WESTLAKE-MERCER CLEANUP PROJECT - PHASE I ENVIRONMENTAL MONITORING REPORT

JUNE 2006 - APRIL 2007

ConocoPhillips Company Service Station 255353 600 Westlake Avenue North Seattle, Washington

Delta Project WA255-3537-1

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<u>WESTLAKE-MERCER CLEANUP PROJECT – PHASE I</u> ENVIRONMENTAL MONITORING REPORT

CONOCOPHILLIPS COMPANY SERVICE STATION 255353 600 WESTLAKE AVENUE NORTH SEATTLE, WASHINGTON

1.0 INTRODUCTION

At the request of ConocoPhillips Company (COP), Delta Environmental Consultants (Delta) conducted soil sampling, air and weather monitoring, remedial well installation in Westlake and Terry Avenues, and waste management activities, as part of the Westlake-Mercer Cleanup Project (WMCP) – Phase I Activities of COP Station No. 255353, located at 600 Westlake Avenue North in Seattle, Washington. The air monitoring and soil sampling was performed to insure a safe work environment, document levels of petroleum hydrocarbons in soil, and to maintain compliance with state and local agency requirements during Phase I activities. The purpose of this report is to summarize the results of environmental monitoring, remedial well installation, and waste management activities. All other activities associated with Phase I will be summarized in a report prepared by URS Corporation.

1.1 Site Location and Description

ConocoPhillips Station No. 255353 is an operating service station located on the northeast corner of the intersection of Westlake Avenue North and Mercer Street in Seattle, Washington (Figure 1). COP also owns the adjacent parcel to the east. The service station was originally constructed by Union Oil Company of California (Unocal) in 1965. Previous uses of the service station property and adjacent parcel include a lumber mill, creamery, brewery, and a Denny's restaurant. Prior to the lumber mill, the property was a wetland area and part of Lake Union. In the late 1800's and early 1900's, the land was reclaimed using undocumented fill materials. The parcel adjacent to the service station is currently vacant and leased for use as a parking lot. The service station currently has four 10,000-gallon fuel underground storage tanks (USTs), and six dispensing islands (Figure 2).

City Investors owns the property immediately north of the ConocoPhillips service station property and adjacent parcel. A vacant building, formerly associated with the lumber mill, remains on the eastern half of the City Investors property.

WMCP is a two phase remediation project, with the intended purpose of remediating the petroleum hydrocarbon impacts from the COP, City Investors, and the surrounding City of Seattle Right-of-Way properties. Phase I includes remedial excavation of the east half of Westlake Avenue North, between

Valley Street and Mercer Street, and installation of remedial wells and piping. The remedial wells and piping were installed in the west half of Westlake Avenue North and in Terry Avenue North.

1.2 Background and Site Conditions

City Investors owns the property immediately north of the ConocoPhillips service station property and adjacent parcel. The western half of the City Investors property was developed and operated as a service station as early as 1921, and a Unocal station operated on the property until 1964, when the City of Seattle acquired the property from Unocal. Other historical uses of the property include a lumber mill, boat maintenance, cabinet manufacturing, and automobile service and detailing operations. The buildings on the western half of the City Investors property were demolished in June 2005. A vacant building remains on the eastern half of the City Investors property.

Numerous investigative and remedial site activities have been performed on and around the COP station property since the 1980's, following a release of an estimated 80,000 gallons of gasoline at the station property. Remedial actions conducted at the site have included product recovery, soil vapor extraction, and deep and shallow air sparging. Pilot tests have also been performed on the COP station property and surrounding properties to assess aquifer characteristics and evaluate biorespiration response. A remedial system utilizing air sparging and soil vapor extraction technology is currently being operated at the COP station site to remediate residual hydrocarbons in soil and groundwater.

Results of investigative and remedial activities have indicated the presence of petroleum hydrocarbon impacts in subsurface soils and groundwater beneath the site and surrounding properties.

Subsurface soils directly beneath asphalt and/or concrete pavement primarily consist of silts and sands with varying amounts of clay and gravel to depths ranging from approximately 10 to 20 feet below surface grade. A layer of wood debris, ranging from trace amounts to as much as 10 feet in thickness, exists beneath many areas of the COP station property, the adjacent City Investors property, and the surrounding City streets (Westlake, Mercer, Terry, and Valley). Peat is also present in many areas in the vicinity of Mercer Street at depths of approximately 16 to 19 feet. Deeper exploration on the COP property and in Westlake Avenue North indicate that the wood layer is underlain by native silts and sands with varying amounts of clay in some locations. Depth to groundwater typically fluctuates between 9 and 12 feet over much of the site.

2.0 ENVIRONMENTAL MONITORING ACTIVITIES

Environmental monitoring activities conducted by Delta during WMCP-Phase I activities from June 2006 through April 2007 included soil sampling, air monitoring, weather monitoring, and dust monitoring.

2.1 Soil Sampling

A soil sampling program was performed to provide documentation of petroleum hydrocarbon concentrations in excavated soils and at the vertical limits of excavation. To document concentrations in excavated soils, soil samples were collected from each remedial excavation area from depths where petroleum impacts were expected to be present. Based on previous assessment data, petroleum hydrocarbon impacts were expected to be encountered primarily within the smear zone, between depths of 10 and 12 feet below ground surface (bgs). Soil was also sampled within each remedial excavation area at the maximum depth of 15 feet bgs to confirm concentrations at the floor of the excavation. The soil samples were collected during the excavation activities from the excavator bucket.

For the purposes of soil sample identification, soil samples were designated according to the sampling grid shown in Figure 2. Each segment in the excavation area was sectioned into two to three rows (A, B, and/or C), from north to south, and two to three columns (1, 2, and/or 3), from east to west.

Eighteen soil samples were collected from Segments A, F, G, and H, and twelve soil samples were collected from Segments B, C, and D at depths of approximately 10 and 15 feet bgs. Additional soil samples were collected from Segments B, C, and D at shallower depths due to elevated photo-ionization detector (PID) readings. A total of 8 soil samples were collected from Segment E, also at depths of approximately 10 and 15 feet bgs. Identification of soil samples collected from the excavation area consisted of the segment designation (A through H), the sample grid row and column designation (i.e.: A1, A2, etc.), and the sample depth. For example, a soil sample collected from a depth of ten feet within the northeast portion of Segment H was identified as H-A1-10.

Soil samples were stored in laboratory-prepared glass jars, individually labeled, and placed in a chilled cooler pending delivery to the analytical laboratory. The samples were delivered to TestAmerica Analytical Testing Corporation of Bothell, Washington under standard chain-of-custody protocol. The soil samples were analyzed for the following:

- Total petroleum hydrocarbons in the gasoline range (TPH-G) using Northwest Method NWTPH-Gx;
- Total petroleum hydrocarbons in the diesel (TPH-D) and oil (TPH-O) ranges using Northwest Method NWTPH Dx;

- Benzene, toluene, ethylbenzene, and total xylenes (BTEX), Methyl tert-Butyl Ether (MTBE), and Naphthalene using USEPA Method 8260; and
- Total lead using USEPA Series 6000 Methods.

Details of the methodology for soil sampling are described in the "Soil and Water Monitoring Plan for Remedial Excavation Activities Westlake Avenue Right-of-Way" presented in Appendix A.

2.1.1 Soil Analytical Results

A total of 122 soil samples were collected between November 2, 2006 and January 18, 2007. Sixty four of the 122 soil samples were collected from shallow impacted areas or the smear zone at approximately 10 feet below ground surface. The remaining 58 soil samples were confirmatory samples collected from the floor of the excavation at approximately 15 feet below ground surface.

Laboratory analytical results indicate that concentrations of petroleum compounds were detected above Washington State Model Toxics Control Act (MTCA) Method A soil cleanup levels in 39 of the 58 confirmatory soil samples. The highest concentrations of TPH-G, benzene, ethylbenzene, xylenes, and naphthalene were detected in soil sample H-C2-15 at 5,520 milligrams per kilogram (mg/kg), 9.23 mg/kg, 119 mg/kg, 592 mg/kg, and 43.3 mg/kg, respectively. MTBE was not detected above the laboratory reporting limit in any of the soil samples collected from the excavation. Total lead was not detected above the MTCA Method A soil cleanup level of 250 mg/kg in any of the samples collected from the excavation. The laboratory detection limit for benzene in the soil samples collected from A-B1-10, A-A2-15.5, A-B1-15.5, A-B2-15.5, A-B3-15.5, A-C1-15.5, and D-A1-15 exceeded MTCA Method A soil cleanup level.

Soil analytical results are presented in Table 1 and copies of the soil analytical laboratory reports are included in Appendix B. The soil sample locations are illustrated on Figure 2.

2.2 Air Monitoring

An air monitoring program was performed during WMCP Phase I activities at the site to provide documentation of ambient air quality prior to the beginning of the excavation activities (baseline) and during the excavation activities. The areas that were monitored during this project included the immediate work area breathing zone in trenching and excavation locations, the perimeter of the remedial excavation, and the vicinity of the COP station property and public right-of-way. The air monitoring program objectives were to document the air emissions from the excavation activities and ensure that they did not pose a threat to human health (worker and public) or to the environment. Details of the

methodology for each of the monitored areas are described in the "Air Monitoring Plan for Remedial Trenching and Excavation Activities" presented in Appendix C.

2.2.1 Baseline Monitoring

Prior to the beginning of trenching and excavation activities, the ambient air quality in the vicinity of all trenching and excavation areas, as well as perimeter and right-of-way locations, was monitored to establish the background, or baseline, concentrations of total organic vapors, methane, hydrogen sulfide, and total explosive vapors. Baseline air samples were collected for laboratory analysis to confirm field monitoring data. Baseline air sample results are presented in Table 2 and copies of the air analytical laboratory reports are included in Appendix D.

2.2.2 Work Zone Monitoring

During remedial trenching and excavation activities, work zone monitoring was performed in the breathing zone of site workers (excavation subcontractors, sampling technicians, and oversight technicians and managers) as close to site workers as possible. A PID was used to detect total volatile organic vapors and a multi-gas meter was used to detect concentrations of methane, oxygen, and hydrogen sulfide gases, as well as detect for the presence of an explosive atmosphere. The breathing zone in the vicinity of each worker in the designated exclusion zone was monitored at least once every 90 minutes during work activities. All data collected was recorded on field sheets presented in Appendix E.

In addition to manual work zone air monitoring with hand-held instruments, two data-logging multi-gas meters were set up in the vicinity of the designated excavation area at the beginning of each work day to establish 8-hour time-weighted average (TWA) concentrations, ceiling limits, and maximum peak concentrations per 8-hour shift. The meters would detect and automatically record values for volatile organic compounds (adjusted for benzene), hydrogen sulfide, oxygen, and the lower explosive level (LEL) at five-second intervals. The data from each meter was transferred to a portable computer at the end of each work day for review and comparison to respective Occupational Safety and Health Act (OSHA) permissible exposure limits (PEL).

2.2.3 Perimeter and Public Right-Of-Way Monitoring

During the remedial excavation, perimeter and right-of-way monitoring was performed at sixteen designated monitoring stations located along the perimeter of the excavations, at the three monitoring stations located on the site property, and at the six monitoring stations located to the west, on the opposite side of Westlake Avenue from the site. Perimeter zone monitoring was performed to ensure that

the health and safety of site workers and the general public outside of the exclusion zone, but within the vicinity of the project area, was not at risk. Each perimeter monitoring station was marked with paint and numbered consecutively from 6 through 25, as illustrated on Figure 3. All data collected was recorded on field sheets, which are included in Appendix E.

2.3 Weather Monitoring

In addition to ambient air quality parameters, weather conditions at the site were also monitored continuously throughout the duration of the excavation project. In order to monitor weather during remedial excavation activities, a meteorological monitor was installed on top of the northwest corner of the green warehouse on the City Investor's property. The meteorological monitor consisted of a solar powered weather station and wireless receiver, with a data logger capable of transferring data directly to a portable computer. This monitor measured and recorded wind speed, wind direction, temperature, humidity, rainfall, and barometric pressure on a continuous basis during the duration of the remedial excavation. Data from this monitor was used to determine and document prevailing wind direction and weather information. This information was used to supplement and support manual work zone and perimeter air monitoring data collected during excavation activities. The weather data is presented in Appendix F.

2.4 Dust Monitoring

Dust monitoring was performed at the site from July to October 2006. Area dust monitors were used to monitor particulate matter associated with remedial trenching and excavation activities in Westlake Avenue North. Dust monitoring was performed when trenching or excavation activities had the potential to generate dust emissions, such as when soil or backfill materials were exposed and weather conditions were dry. When dust monitoring were performed, the prominent wind direction was determined so that one dust monitor could be set up at an upwind location with respect to construction activities and the other dust monitor was set up at a respective downwind location. Each monitor was then set up to measure and automatically record particulates matter less than 10 micrometers in diameter (PM_{10}) concentrations in ambient air at 10-second intervals. The data from each monitor was transferred to a portable computer.

Airborne dust particles (particulate matter) are listed as air quality criteria pollutants by the United States Environmental Protection Agency (USEPA) and have associated National and Washington State ambient air quality standards. Specifically, PM₁₀ has an allowable 24-hour average concentration of 150 micrograms per cubic meter (ug/m³) with an annual mean of 50 ug/m³, and particulate matter less than 2.5 micrometers in diameter (PM_{2.5}) has an allowable 24-hour average concentration of 65 ug/m³ with an

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annual mean of 15 ug/m^3 . Dust generated from construction activities is generally considered to be coarse, between 2.5 and 10 micrometers in particulate size. As such, dust monitoring during this project primarily consisted of measuring PM_{10} emissions.

During the dust monitoring activities, no results exceeded the 24-hour average concentration for PM_{10} emissions. The dust monitoring activities ended in October 2006 due to the start of rainy season.

3.0 REMEDIAL WELL INSTALLATION

The remediation well network at the WMCP was expanded offsite with remedial wells being installed in Westlake Avenue North and Terry Avenue North, adjacent to the COP and City Investor's properties. The wells included soil vapor extraction (SVE), air sparge (AS) and enhanced fluid recovery (EFR) wells. The new wells were installed as part of the remedial cleanup plan for Westlake Avenue North and Terry Avenue North. The well designs and placements were determined by URS Corporation. Delta oversaw the drilling, soil sampling and installation of the remedial wells.

Prior to drilling, the location and marking of underground utilities in the vicinity of the planned well locations was conducted. Each boring was cleared to five feet below ground surface with an air-knife and vacuum truck. Once the boring location was cleared, it was completed using hollow-stem auger drilling equipment provided by Cascade Drilling, Inc. (Cascade) of Woodinville, Washington. The new and existing well locations in Westlake Avenue North and Terry Avenue North are depicted in Figure 2.

3.1 Westlake Avenue North

A total of 21 AS wells and approximately 500 feet of horizontal SVE piping were installed in Westlake Avenue North from June 9 through 20, 2006. The 21 AS wells were advanced to a depth of 19 to 24 feet bgs. The horizontal SVE piping was installed at approximately 8 feet bgs. Due to the extensive soil sampling programs completed in previous assessments, samples were not necessary for this purpose. Each boring was logged by a Delta geologist and described using the Unified Soil Classification System and standard geologic techniques. The new well locations in Westlake Avenue North are depicted in Figure 2

Each AS boring was completed using 4-inch diameter wire-wrapped stainless steel well screen and ¾ inch stainless steel blank riser pipe. The wells were constructed using two foot 0.020-inch factory slotted stainless steel well screen. A filter pack of washed silica sand was placed around each screened interval concurrent with removal of the augers. A surface seal of bentonite chips was placed from the top of the filter pack to within approximately 8 feet of ground surface. The top of casing of each well was set at a depth of approximately 8 feet bgs. The AS wells were connected to individual conveyance lines and capped below grade on the east side of Westlake Avenue North at the northwest corner of the COP property. Boring logs which illustrate sampling intervals, lithologic descriptions, and well completion details are included in Appendix G.

The horizontal SVE piping was completed using 4-inch diameter perforated schedule 80 PVC. The piping was encased in approximately 18 inches of pea gravel. Control Density Fill (CDF) was placed from the

top of the pea gravel to surface grade. The SVE piping was connected to individual conveyance lines and along with the AS piping were capped below grade on the east side of Westlake Ave North near the northwest corner of the COP property.

3.2 Terry Avenue North

A total of nine SVE and three EFR wells were installed in Terry Avenue North on December 5 and 6, 2006,. The three EFR wells were advanced to a depth of 15 feet bgs. The nine SVE wells were advanced to a depth of 10 feet bgs. Soil samples were collected at five foot intervals using a split-spoon sampler driven ahead of the drill bit into undisturbed formation materials. Each boring was logged by a Delta geologist by examining recovered samples and described using the Unified Soil Classification System and standard geologic techniques.

Each boring was completed either as an SVE or EFR well using 2-inch diameter, flush-threaded, Schedule 40 PVC well screen and blank riser pipe. The wells were constructed using 0.010-inch factory slotted PVC well screen. A filter pack of washed silica sand was placed around each screened interval concurrent with removal of the augers. A surface seal of bentonite chips was placed from the top of the filter pack to within approximately 1.0 feet of ground surface. The top of casing of each well was set at a depth of approximately 3 feet bgs. Each wellhead was connected via trench to a manifold located at the northeast corner of COP property. Boring logs which illustrate sampling intervals, lithologic descriptions, and well completion details are included in Appendix G.

During the remedial well installation activities, several existing monitoring wells in Terry Ave were also converted to either SVE or EFR wells. Monitoring wells MW-66, MW-67, and MW-68 were converted to SVE wells. Monitoring wells MW-48, MW-65, and MW-88 were converted to EFR wells. The new and existing well locations in Terry Avenue North are depicted in Figure 2.

During remedial well installation activities, soil samples were collected from each boring using split-spoon samplers at approximate depths of 3 to 4 feet, and were submitted to TestAmerica Corporation of Bothell, Washington for quantitative chemical analysis. The samples were analyzed for TPH-G using Washington Method NWTPH-Gx, TPH-D and TPH-O using Washington Method NWTPH-Dx, and for BTEX using EPA Method 8021B.

Laboratory analytical results indicate that concentrations of TPH-G exceeding the MTCA Method A soil cleanup level (30 mg/kg) were detected in soil samples from EFR1-10 (146 mg/kg), EFR1-15.0 (56.9 mg/kg), TSVE5-10.0 (112 mg/kg), TSVE3-10.0 (81.8 mg/kg), and TSVE4-10.0 (69.2 mg/kg). Additionally,

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benzene was detected above the MTCA Method A soil cleanup level (0.03 mg/kg) in soil samples from TSVE1-2.0 (0.0791 mg/kg), TSVE1-5.0 (0.0587 mg/kg), TSVE1-10.0 (0.0308 mg/kg), TSVE2-5.0 (0.0384 mg/kg), and TSVE2-10.0 (0.0673 mg/kg). The laboratory detection limit for TPH-G in the soil sample collected from EFR3-15 exceeded MTCA Method A soil cleanup level. The soil analytical results are presented in Table 3.

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4.0 WASTE MANAGEMENT

Approximately 16,172 tons of soil were excavated as part of the WMCP – Phase I activities between July 2006 and April 2007. This tonnage consists of soil containing petroleum impacts above MTCA Method A Cleanup levels, below MTCA Method A Cleanup levels and/or below laboratory detection limits. The soil was excavated from the Westlake Ave and Terry Ave remedial trenches and the Westlake Ave excavation. The soil was transported offsite to a Waste Management transfer station located in Seattle, Washington. The soil was then loaded on to railcars and transported to the Waste Management Columbia Ridge Landfill located in Arlington, Oregon under a bill of lading. Associated waste disposal documentation is included in Appendix H.

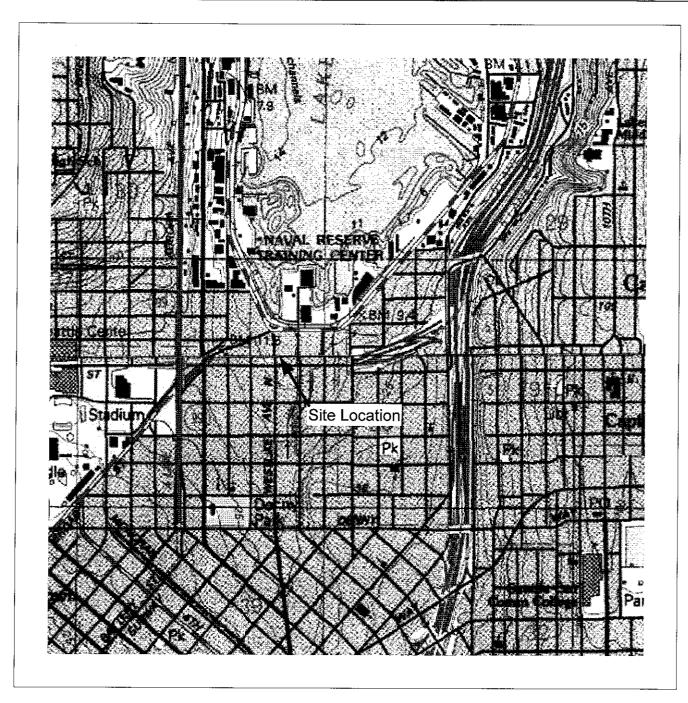
Westlake-Mercer Cleanup Project – Phase I ConocoPhillips Station 255353 Environmental Monitoring Report Page 12 of 12

5.0 LIMITATIONS

This report represents Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client.

The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

FIGURES



REFERENCES

USGS 7.5 Minute Topographic Map

Name: Seattle South Year Created: 1983

SCALE: 1: 12,000



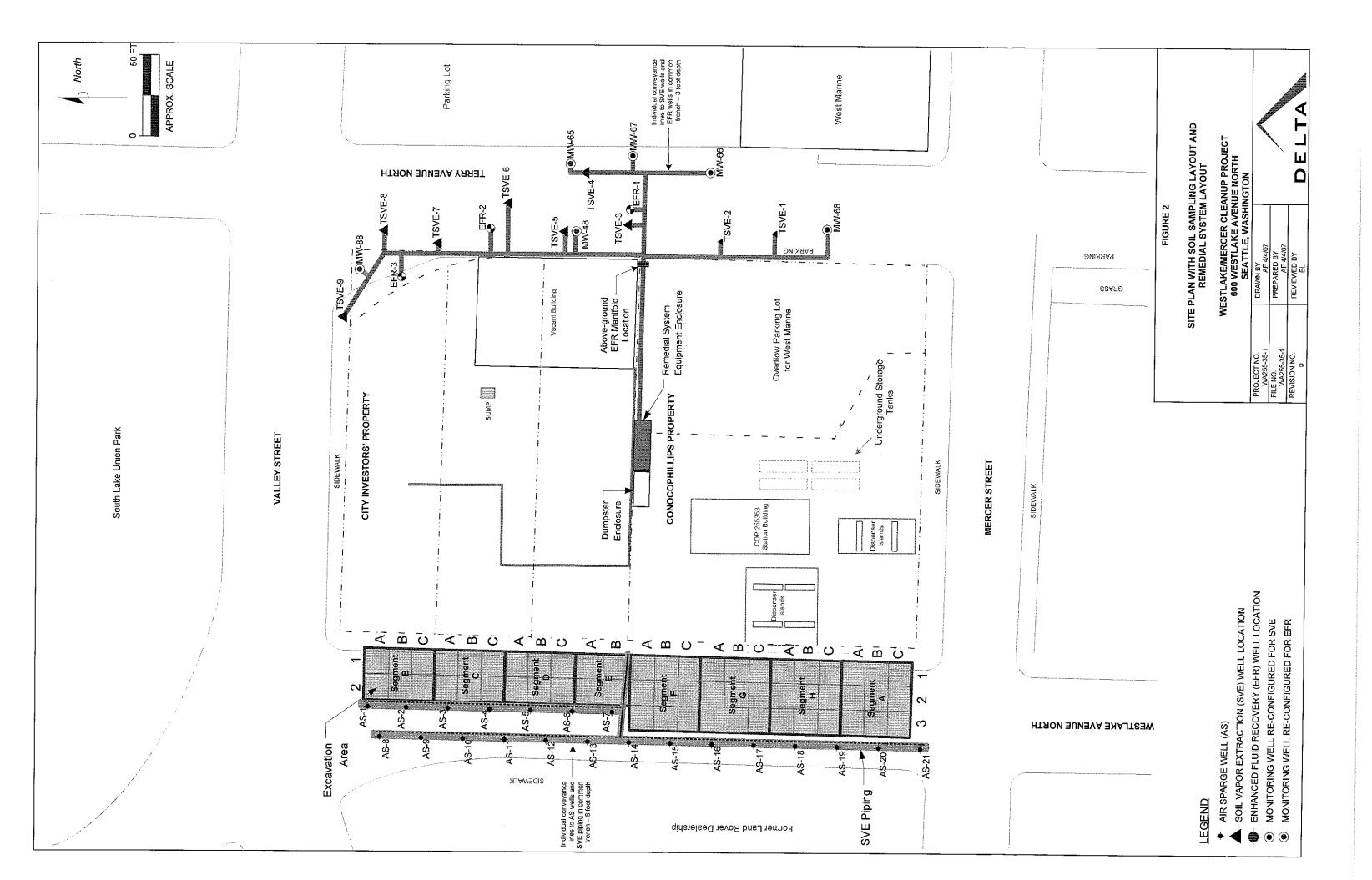
FIGURE 1

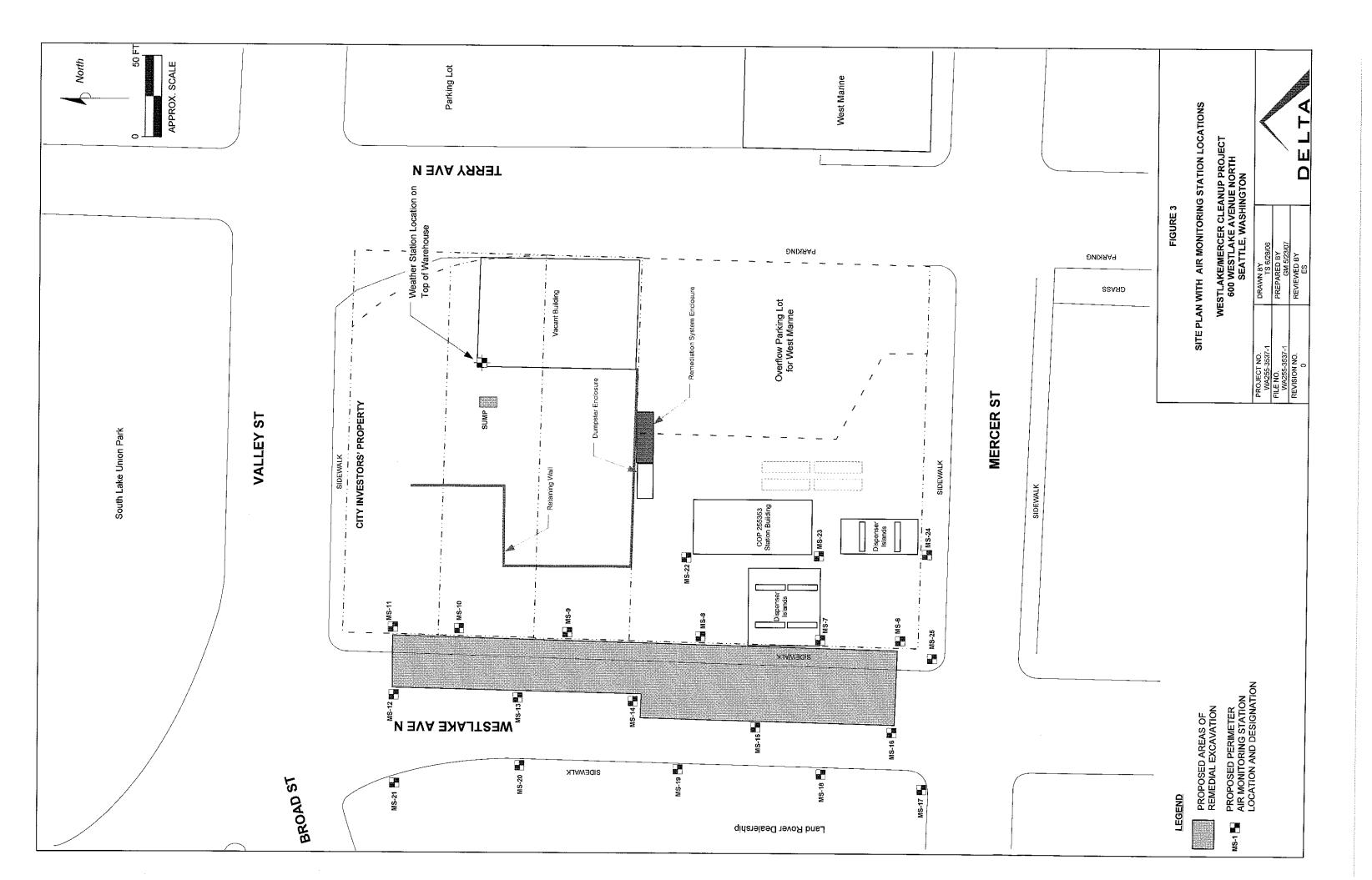
SITE LOCATION MAP

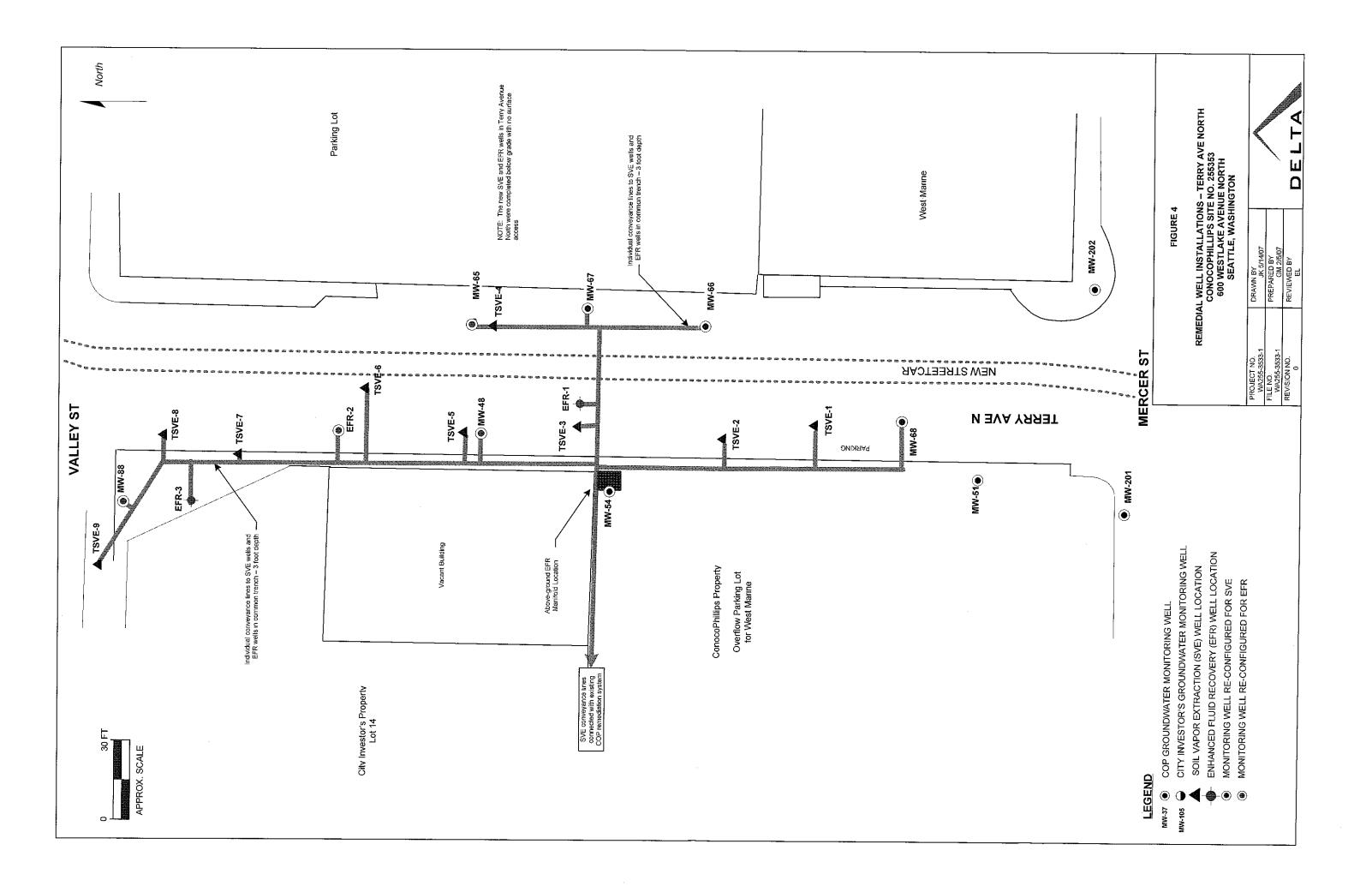
WESTLAKE/MERCER CLEANUP PROJECT 600 WESTLAKE AVENUE NORTH SEATTLE, WASHINGTON

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TABLES

TABLE 1 WESTLAKE EXCAVATION SOIL ANALYTICAL RESULTS

ConocoPhillips Site No 255353 600 Westlake Avenue N Seattle Washington

		Sample	TPH-	TPH-	TPH-			Ethyl-				
Sample I.D.	Sample Date	Depth (feet)	Gasoline	Diesel	Oil (ma/lsa)	Benzene	Toluene	benzene	Xylenes	MTBE	Naphthalene	
MTCA Metho			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
for Unrestricted Land Uses		30ª	2,000	2,000	0.03	7	6	9	0 1	5	250	
A-A1-10	12/13/06	10	1,770	559	<29 8	0.204	0 250	18.7	44.0	<0 440 ^b	18.4	15 3
A-A1-14	12/14/06	14	22 0	<117	<29 3	0.427	0 347	0 548	1 87	<0 420 ^b	<0 420	4 22
A-A2-10	12/13/06	10	16,000	508	<30 2	63.2	532	301	1,100	<45 4 ^b	56 8	4 26
A-A2-15 5	12/14/06	155	190	33 6	<29 5	<0 833 ^b	3 64	10.8	43.1	<4 16 ^b	4 41	10 2
A-A3-10	12/13/06	10	6,500	908	<30 3	8.94	103	106	399	<16 7 ^b	31.2	109
A-A3-15.5	12/14/06	15.5	194	414	36 4	<0 869 ^b	4 42	10.4	41.7	<4 35 ^b	<4 35	17 2
A-B1-10	12/13/06	10	223	86 2	<28 5	<0 0841 ^b	0 336	1 96	8 81	<0 421 ^b	2 05	4 33
A-B1-15.5	12/14/06	15 5	216	<12 4	<31 0	<0 415 ^b	0 837	3 90	12.7	<2 07 ^b	<2 07	3 81
A-B2-10	12/13/06	10	3,050	194	<30 7	2.15	66.7	53.7	224	<10 3 ^b	12.9	4 66
A-B2-15.5	12/14/06	15 5	324	<124	<31 0	<0 891 ^b	12.5	10.6	49.5	<4 45 ^b	<4 45	81 0
A-B3-10	12/13/06	10	117	<15 4	<30 9	2.39	9.37	2 40	9.79	<0 519 ^b	1 11	24 8
A-B3-15.5	12/14/06	15 5	6 51	95 5	54 5	<0 0921 ^b	0 318	0 180	0 481	<0 460 ^b	<0 460	20 1
A-C1-10	12/13/06	10	88.6	17 6	102	0.208	0 572	0 292	1 02	<0 475 ^b	<0 475	13 1
A-C1-15.5	12/14/06	155	390	16 4	<31 1	<0 499 ^b	<0 499	8.37	14.1	<2 49 ^b	<2 49	12 3
A-C2-10	12/13/06	10	283	<146	51 9	0.850	2 07	15.4	59.2	<0 428 ^b	4 83	7 50
A-C2-15.5	12/14/06	15 5	91.9	22 7	107	0.862	1 28	1 58	6 75	<0 448 ^b	<0 448	55 3
A-C3-10	12/13/06	10	324	22 1	<29 9	0.198	0 194	3 50	6 35	<0 471 ^b	2 62	158
A-C3-15.5	12/14/06	15 5	34.8	<11 8	<29 6	0.115	0 369	0 395	1 20	<0 399 ^b	<0 399	2 92
B-A1-3	11/02/06	3	<5 69	<11 5	<28 7	<0 00136	<0 00136	<0 00362	<0 00904	<0 000904	<0 00904	9 02
B-A1-10	11/14/06	10	<5 37	<13 2	<32 9	<0 00202	<0 00202	<0 00538	<0 0135	<0 00135	<0 0135	7 4 8
B-A1-15	11/14/06	15	103	18 4	43 7	0 00307	<0.00133	0 0116	<0 00888	<0 000888	<0 00888	8 25
B-A2-10	11/14/06	10	<4 52	<115	<28 8	<0.00138	<0 00138	<0 00369	<0 00922	<0 000922	<0 00922	4 22
B-A2-15	11/14/06	15	<3 77	<11 8	<29 4	<0 00149	<0 00149	<0 00397	<0 00992	<0 000992	<0 00992	4 01
B-B1-10	11/14/06	10	<4 60	<12.2	<30 6	<0 00175	<0 00175	<0 00467	<0 0117	<0 00117	<0 0117	7 37
B-B1-15	11/14/06	15	<4 70	128	<30 9	<0 00136	<0 00136	<0 00362	<0 00904	<0 000904	<0 00904	5 94
B-B2-10	11/14/06	10	<4 38	<125	<31.1	<0 00162	<0 00162	<0 00433	<0 0108	<0 00108	<0 0108	6 78
B-B2-15	11/14/06	15	<4 81	<12 1	<30.2	<0 00160	<0 00160	<0 00425	<0.0106	<0 00106	<0 0106	7 37
B-C1-10	11/14/06	10	19 0	<124	<31 1	<0 00181	<0 00181	0 0219	<0 0121	<0.00121	<0.0121	5 05
B-C1-15	11/14/06	15	<4 12	<118	<29 5	<0 00131	<0 00131	<0 00350	<0 00875	<0 000875	<0 00875	8 50
B-C2-1	11/02/06	1	40.7	13 4	613	<0 00136	<0 00136	<0 00364	<0 00909	<0 000909	<0 00909	97 0
B-C2-10	11/14/06	10	<4 46	<119	52 9	<0 00165	<0 00165	<0 00441	< 0 0110	<0 00110	<0 0110	5 58
B-C2-15	11/14/06	15	<4 41	<123	<30 8	0 00461	<0 00146	<0 00390	<0 00974	<0 000974	<0 00974	10 1
C-A1-3	11/06/06	3	6 41	<125	<31 2	<0 00147	<0 00147	0 00633	0 0303	<0 000983	<0 00983	2 70
C-A1-10	11/27/06	10	<4 14	<12.1	<30.2	<0 00171	<0 00171	0 0142	0 0455	<0 00114	<0.0114	3 79
C-A1-15	11/27/06	15	55.7	55 4	612	0 0134	0 0618	0 191	1 88	<0 00101	0 0765	187
C-A2-10	11/27/06	10	10 8	<127	32 6	0.0633	0 00348	0 0356	0 0826	<0 00112	0 0252	7 05
C-A2-15	11/27/06	15	<4 25	22 9	123	0 00186	0 00211	0 0112	0 0505	<0 00113	0 0128	8 42
C-B1-3	11/06/06	3	49.0	108	346	0.0302	0 00263	0 00762	0 0173	<0 00121	0 168	17.6
C-B1-10	11/27/06	10	176	45 5	67 2	0.0798	0 349	0 745	3 05	<0 00104	0 391	6 33
C-B1-15	11/27/06	15	22 1	33 0	419	0 0231	0 0469	0 477	1 86	<0 00117	0 138	7 11
C-B2-10	11/27/06	10	<4 65	<12 2	<30 4	0 00411	<0 00163	<0 00434	<0.0109	<0 00109	<0.0109	3 13
C-B2-15	11/27/06	15	<4 55	<12 1	<30 3	0.0359	<0 00176	<0 00468	<0.0117	<0.00103	<0.0117	4 27
C-C1-3	11/06/06	3	4 43	<11.5	38 2	<0 00139	<0 00139	<0 00371	<0.00928	<0 000928	<0 00928	5 34
C-C1-10	11/27/06	10	<4 80	<119	<29 8	0 0156	<0 00209	<0.00558	<0.0139	<0 00139	<0.0139	6 03
C-C1-15	11/27/06	15	21 0	48 5	50 4	0 00993	0 0259	0 0611	0 270	<0 00122	0 0306	6 83
C-C2-10	11/27/06	10	<4.41	<12.0	<30.1	0.108	<0.00210	<0.00560	<0.0140	<0.00140	<0.0140	3.97

TABLE 1 WESTLAKE EXCAVATION SOIL ANALYTICAL RESULTS

ConocoPhillips Site No 255353 600 Westlake Avenue N Seattle Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH- Gasoline (mg/kg)	TPH- Diesel (mg/kg)	TPH- Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead
MTCA Method for Unrestrict			30ª	2,000	2,000	0 03	7	6	9	0.1	5	250
C-C2-15	11/27/06	15	<4 92	13 1	<30 0	0 018	<0 00181	<0 00482	0 0170	<0 00121	<0 0121	5 09
D-A1-5	11/07/06	5	11 5	<113	<28 4	<0 00147	No Results	0 068	0 283	<0 000977	0 0168	3 08
D-A1-10	12/21/06	10	56.9	16 1	<29 8	0.206	<0 0911	2 79	3 04	<0 0911	0 578	9 13
D-A1-15	01/10/07	15	<5 10	20 8	<32 5	<0 0306 ^b	<0 102	<0 102	<0 306	<0 102 ^b	<0 510	4 31
D-A2-10 D-A2-15	12/21/06	10	71.8	<13 0	35 4	0.0763	0 701	1 08	4 57	<0 106 ^b	<0 530	110
D-A2-15 D-B1-10	01/10/07	15	<4 95	<129	<32 3	<0 0297	<0.0989	<0 0989	<0 297	<0 0989	<0 495	3 94
D-B1-10 D-B1-15	12/21/06 01/10/07	10	1,920	39 7	<29 2	1.44	31.0	43.3	202	<4 13 ^b	<20 6	6 04
D-B1-10	12/21/06	15 10	<4 22 134	<11 9	<29 7	0.147	<0 0844	<0 0844	<0 253	<0.0844	<0 422	2 68
D-B2-15	01/10/07	15	<5.50	<12 1 14 4	<30 2 <35 4	0.864 0.301	2 80	3.97 <0.110	13.2	<0 0802 <0 110 ^b	1 61	3 59
D-C1-10	12/21/06	10	27	<11 8	<29 5		<0 110 <0 0976	2 33	<0 330	1	<0.550	311
D-C1-15	01/10/07	15	103	<123	<30.8	0.411 0.251	1 20	2 33	0 397 8 87	<0 0976 <0 0901	0 654 0 921	2 76
D-C2-10	12/21/06	10	49	<11 9	<29 8	1.24	0 190	1 91	176	<0.0901	3 16	8 44 3 84
D-C2-15	01/10/07	15	32.5	<12 1	<30.2	0.0462	0 146	0 623	2 99	<0.0941	<0 472	473
E-A1-10	12/21/06	10	2,510	43.2	<30.3	3.32	<4 49	48.5	238	<4 49 ^b	<22 5 ^b	8 04
E-A1-15	01/10/07	15	<4 15	<11 8	<29 4	0.645	<0.0829	<0.0829	<0 249	<0.0829	<0.414	916
E-A2-10	12/21/06	10	448	51 9	<31.2	0.149	<0.0927	0 293	7 11	<0.0927	2 22	5 35
E-A2-15	01/10/07	15	6 28	<12 3	<30.7	0.0661	<0.0836	0 115	0 266	<0.0836	<0 418	4 21
E-B1-10	12/21/06	10	<4 35	<12 0	<29 9	<0 00139	<0 00139	<0 00370	<0 00926	<0 000926	<0 00926	9 55
E-B1-15	01/10/07	15	<5 06	<12 4	<30 9	0.0466	<0 101	<0 101	<0 304	<0 101 ^b	<0 506	7 92
E-B2-10	12/21/06	10	9 14	<123	<30 7	0.0727	0 0851	0 232	0 727	<0 0827	<0 413	14 8
E-B2-15	01/12/07	15	13 0	<12.2	<30 5	0.0677	0 169	0 216	1 01	<0 0915	<0 458	8 37
F-A1-10	12/27/06	10	<5 11	<127	<31 8	<0 00167	<0 00167	<0 00446	<0 0111	<0 00111	<0 0111	38 2
F-A1-15	01/15/07	15	<4 04	<116	<29 0	<0 0242	<0 0807	<0 0807	<0 242	<0 0807	<0 404	6 27
F-A2-10	12/27/06	10	5 51	<11 5	<28 9	<0 00141	<0 00141	<0 00376	<0 00939	<0 000939	<0 00939	10 0
F-A2-15	01/15/07	15	127	197	<30 2	<0 0248	<0 0826	0 3250	4 53	<0.0826	1 17	12 1
F-A3-10	12/27/06	10	21 1	<119	33 8	0 00372	0 0169	0 0712	0 249	<0 000986	0 050	10 9
F-A3-15	01/15/07	15	121	<123	<30 8	0.0852	<0 0878	0 747	6 00	<0 0878	1 20	21 1
F-B1-10	12/27/06	10	23 9	<12 1	<30 3	0 0195	0 0862	0 0381	0 202	<0 00101	0 0153	11 8
F-B1-15	01/15/07	15	<4 16	<11 4	<28 6	<0.0250	<0 0832	<0 0832	<0 250	<0 0832	<0 416	108
F-B2-10	12/27/06	10	10 0	<12 0	<29 9	<0 00147	<0 00147	<0 00393	<0 00983	<0 000983	0 0151	6 44
F-B2-15	01/15/07	15	101	<12 9	<32 3	0.105	<0 0937	<0 0937	2 21	<0 0937	0 992	7 16
F-B3-10	12/27/06	10	<5 23	<12 8	<32 0	<0 00193	<0 00193	<0 00514	<0 0129	<0 00129	<0 0129	1 86
F-B3-15	01/15/07	15	8 60	<124	<31 0	<0 0256	<0 0855	<0 0855	<0 256	<0 0855	<0 427	6 48
F-C1-10 F-C1-15	12/27/06	10	11 5	<12 3	<30 7	<0 00148	<0 00148	0 459	0 207	<0 000988	0 236	6 52
F-C1-15 F-C2-10	01/15/07	15	11 4	<10 8	<27 0	<0 0226	<0.0753	<0 0753	<0 226	<0 0753	<0 376	11 7
F-C2-10 F-C2-15	12/27/06	10	1,570	59 5	<29 2	0.328	<0 0834	8.07	23.9	<0.0834	21.2	10 9
F-C2-15 F-C3-10	01/15/07	15	12.5	<12.2	<30 4	<0 0263	<0.0877	<0 0877	0 357	<0.0877	<0 438	6 45
F-C3-16	12/27/06 01/15/07	10 15	<4 72 17 2	36.2	42 1	<0.00170	<0.00170	<0 00454	<0.0113	<0.00113	<0.0113	6 18
G-A1-10	12/28/06	10	45.6	<12.4	<31 1 <30 3	0.0943	<0.0881	0 121	0 663	<0.0881	<0 441	129
G-A1-15	01/17/07	15	25.7	<12 1 <12.4	<30 3 <31.0	0.0337 0.0564	0 00302 <0.0972	0 120 0.194	0 265 0.463	<0.0972	0 0535 <0.486	4 21 4.39

TABLE 1 WESTLAKE EXCAVATION SOIL ANALYTICAL RESULTS

ConocoPhillips Site No 255353 600 Westlake Avenue N Seattle Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH- Gasoline (mg/kg)	TPH- Diesel (mg/kg)	TPH- Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- benzene (mg/kg)	Xylenes (mg/kg)	MTBE	Naphthalene	
MTCA Metho for Unrestric	d A Soil Clea	anup Level		2,000	2,000	0.03	7	(mg/kg) 6	(mg/kg) 9	(mg/kg)	(mg/kg) 5	(mg/kg) 250
G-A2-10	12/28/06	10	81.8	<12.1	<30 3	0.0402	0 135	0 999	4 54	<0 00109	0 610	8 47
G-A2-15	01/17/07	15	442	15 1	<30 7	0.340	0 991	6.72	19.8	<0 102	3 60	13.8
G-A3-10	12/28/06	10	<4 68	<11 6	<28 9	<0 00175	<0 00175	<0 00465	<0 0116	<0 00116	<0 0116	3 69
G-A3-15**	01/16/07	15	132	<11 7	<29 4	<0 0266	<0 0885	<0 0885	<0 266	<0 0885	<0 443	5 43
G-B1-10	12/28/06	10	48.5	<12 7	<317	0.0734	0 322	0 635	3 02	<0 00109	<0 507	7 78
G-B1-15	01/17/07	15	138	<12 4	<31 0	0.374	0 424	1 12	4 05	<0.0910	0 772	127
G-B2-10	12/28/06	10	<4 31	<11 9	<29 8	0 0174	<0 00151	0 00808	0 0318	<0 00101	<0 0101	6 96
G-B2-15	01/17/07	15	212	<12 9	<32.2	0.552	2 86	2 65	13.4	<0 0940	1 13	13 0
G-B3-10	12/28/06	10	<3 94	<11 2	<28 0	<0 00154	<0 00154	<0 00409	<0 0102	<0 00102	<0 0102	16 6
G-B3-15**	01/16/07	15	6 85	<123	<30 7	0.892	<0 0908	<0 0908	<0 272	<0.0908	<0 454	34 9
G-C1-10	12/28/06	10	236	16 40	36 6	0.408	4 09	3 87	22.5	<0.00130	1 290	216
G-C1-15	01/17/07	15	589	<116	<28 9	0.714	8.04	6.95	23.4	<0.0814	3 90	32 9
G-C2-10	12/28/06	10	136	<12 2	<30 5	0.298	2 30	2 14	12.4	<0 465 ^b	<2 33	154
G-C2-15	01/17/07	15	332	<12 4	<31 1	2.82	7.85	4 63	18.9	<0 0927	2 05	5 15
G-C3-10	12/28/06	10	133	<11 8	<29 5	0.300	1 41	1 85	9.18	<0.0858	0 967	22 4
G-C3-15**	01/16/07	15	120	52 0	<31 8	0.164	1 05	1 51	9.15	<0 0827	0 751	13 2
H-A1-10	12/29/06	10	310	13 0	<29 8	0.915	7.20	5 39	30.1	<0 00101	0 856	12 0
H-A1-15	01/18/07	15	1,070	26 1	<29 2	1.32	15.0	14.5	79.0	<0 0896	8.05	11 7
H-A2-10	12/29/06	10	432	13 8	35 0	1.65	13.1	9.63	54.9	<0 846 ^b	<4 23	17 3
H-A2-15	01/18/07	15	67	<119	<29 8	0.446	1 26	0 995	5 63	<0 0942	0 502	3 96
H-A3-10	12/29/06	10	<4 77	<11.6	<29 1	<0 00171	<0 00171	<0 00456	<0 0114	<0 00114	<0.0114	5.57
H-A3-15	01/18/07	15	1,760	34 7	36 0	1.77	25.6	26.9	145	<0 0948	<19 0 ^b	16.6
H-B1-10	12/29/06	10	371	<119	<297	0.491	6 56	7.26	39.1	<0 846 ^b	<4 23	9 93
H-B1-15	01/18/07	15	2,550	144	39 7	1.71	32.5	34.6	211	<0 0895	26.0	4 89
H-B2-10	12/29/06	10	459	17 6	65 4	0.681	5 28	5 28	30.5	<0.851 ^b	<4 25	26 7
H-B2-15	01/18/07	15	<4 96	<120	36 0	<0 0298	<0 0992	<0 0992	<0 298	<0 0992	<0 496	103
H-B3-10	12/29/06	10	<5 23	<10.7	39 2	<0 00184	<0 00184	<0 00490	<0 0123	<0 00123	<0.0123	2 42
H-B3-15	01/18/07	15	1,800	29 2	<28 9	2.79	45.2	35.2	198	<0 0827	<16.5 ^b	8 23
H-C1-10	12/29/06	10	266	44 5	<318	0.318	2 67	3 71	19.3	<0 00103	0 585	13 1
H-C1-15	01/18/07	15	298	<123	<30 9	1.43	1 19	5 85	15.3	<0.0850	2 85	17 0
H-C2-10	12/29/06	10	3,120	136	<29 2	7.10	63.7	54.4	266	<0 934 ^b	25.6	6 03
H-C2-15	01/18/07	15	5,520	207	<30 1	9.23	<0.0951	119	592	<0.0951	43.3	8 13
H-C3-10	12/29/06	10	<4 69	<112	<27 9	0 00643	<0 00151	0 0114	0 0439	<0 00101	<0.0101	10 0
H-C3-15	01/18/07	15	38	<11.8	<29.4	0.134	0.756	0.568	3.09	<0.0834	<0.417	11.6

Notes:

mg/kg = milligrams per kilogram

<n = Below the laboratory reporting limit or the method detection limit</p>

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx with silica gel cleanup

BTEX Compounds MTBE (Methyl tert-Butyl Ether) and Naphthalene - Analysis by EPA Method 8260B

Total Lead - Analysis by EPA Method 6020

^aMTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil

Laboratory detection limits exceed MTCA Method A Clean-up Levels

Values in BOLD exceed the MTCA Method A soil cleanup level

**Samples H-A3-15 H-B3-15 and H-C3-15 were incorrectly labeled in the COC and the Analytical Results The correct idetification should be G-A3-15 G-B3-15 and G-C3-15

AIR MONITORING BASELINE RESULTS **TABLE 2**

Westlake/Mercer Cleanup Project Seattle, Washington

Sample ID	Sample ID Sample Date		Toluene (119/1)	Benzene (ug/l) Toluene (ug/l) Ethylbenzene (ug/l) Xvlenes (ug/l)	Xvlenes (IIa/l)	TPH-Gasoline	TPH-Gasoline
Westlake Air #1	90/60/50	1	<2.00	<2.00	<6.00	<10.0	(ppiiit) <2.36
Westlake Air #2	90/60/50	<2.00	<2.00	<2.00	<6.00	<10.0	<2.36
Westlake Air #3	05/11/06	<2.00	<2.00	<2.00	<6.00	<10.0	<2.36
Notes:							

ug/l = micrograms per Liter.

 $mg/m^3 = milligrams$ per cubic meter

ppmv = parts per million TPH-Gasoline = Total petroleum hydrocarbons as gasoline range. Analysis by Northwest Method NWTPH-Gx and EPA 8021B.

Benzene, toluene, ethylbenzene, and xylenes were analyzed by EPA Method 8260B.

TABLE 3 TERRY AVE. SOIL ANALYTICAL RESULTS

ConocoPhillips Site No 255353

600 Westlake Avenue N Seattle Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH- Gasoline (mg/kg)	TPH- Diesel (mg/kg)	TPH- Oil (ma/ka)	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	Naphthalene	
MTCA Method			(ing/kg)	(ilig/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Level for Unr		•	30ª	2,000	2,000	0.03	7	6	9	01	5	250
EFR1-5.0	12/05/06	5	10 5	<11 8	<29 4	0 00149	<0 00137	<0 00364	0 0221	<0 000911	<0 00911	145
EFR1-10.0	12/05/06	10	146	<11.8	<29 4	0 00326	<0 00147	0.172	0 0173	<0.000978	0 00185	101
EFR1-15.0	12/05/06	15	56.9	25 9	74 5	0 0218	0 01020	0.000864	-	<0.00219	0.465	198
EFR2-2.0	12/04/07	2	11 2	56.2	425	<0 00173	0 00198	<0.00461	<0 0115	<0 00115	<0 0115	28 8
EFR2-5.0	12/05/06	5	<7 01	<142	<35 6	<0 00184	<0 00184	<0 00491	<0 0123	<0 00123	<0 0123	10 1
EFR2-10.0	12/05/06	10	<5.13	<12 5	<31 2	<0.00140	<0.00140	<0 00372	<0.00931	<0 00931	<0.00931	6.00
EFR2-15.0	12/05/06	15	<5 55	<13.0	<32 5	<0 00140	<0 00140	0 00374	<0 00936	<0.000936	<0 00936	7.12
EFR3-5.0	12/05/06	5	17 1	346	1 650	0.00226	<0 00136	<0 00363	<0 00908	<0 000908	<0 00908	72 0
EFR3-10.0	12/05/06	10	<5 44	<12 5	<31 3	0 00239	<0 00145	<0.00387	<0 00968	<0 000968	<0 00968	163
EFR3-15.0	12/05/06	15	<34 2 ^b	414	816	<0.00976	<0 00976	<0 0260	<0 0651	<0 00651	<0.0651	216
TSVE1-2.0	12/05/07	2	<5 25	21 0	37.2	0.0791	<0.00151	<0 00403	< 0.0101	<0 00101	<0 0101	67.5
TSVE1-5.0	12/05/07	5	6 73	<11 7	<29.1	0.0587	0 00471	0 0237	0 0239	<0 000763	<0 00763	13 10
TSVE1-10.0	12/05/07	10	6.84	<12 1	<30 3	0.0308	<0 00123	<0.00328	<0 00821	<0 000821	<0 00821	21 0
TSVE2-50	12/05/07	5	<4.29	<116	<28 9	0.0384	<0 00121	<0 00322	<0 00805	<0 000805	<0 00805	4 81
TSVE2-10.0	12/05/07	10	<4 97	<11.8	<29 5	0.0673	<0.00121	<0 00323	<0 00807	<0 000807	<0 00807	4.52
TSVE3-5.0	12/05/07	5	7 99	<11 5	<28.6	<0 00130	<0 00130	<0 00346	<0.00864	<0 000864	<0 00864	4 39
TSVE3-10.0	12/05/07	10	81.8	114	37 5	0.00599	<0 00139	0 000813	<0 000314	<0.000929	0 594	32 7
TSVE4-50	12/06/07	5	11 7	<12 5	<31 3	<0 00133	<0 00133	0 00355	<0 00887	<0 000887	<0 00887	6 23
TSVE4-10.0	12/06/07	10	69.2	26 1	<36 0	<0 00206	<0 00206	0 0133	<0 0137	<0 00137	0 0374	10 4
TSVE5-5.0	12/05/06	5	7 71	27 5	229	0 00319	0.00296	0 0146	0 0815	<0 000816	0 0515	112
TSVE5-10.0	12/05/06	10	112	59.1	283	0.00369	0 00526	0.0433	0 196	<0 000878	0 00526	37 7
TSVE6-5.0	12/05/06	5	<6.03	<12 5	<31 4	<0 00148	<0 00148	<0 00395	<0 00987	<0.000987	<0 00987	13 0
TSVE6-10.0	12/05/06	10	<5 80	<12.4	<31 1	<0.00157	<0 00157	<0 00419	<0 0105	<0 00105	<0 0105	62 3
TSVE7-5.0	12/05/06	5	<5 69	<12 7	<31.9	<0 00151	<0.00151	<0 004003	<0 0101	<0 00101	<0.0101	9.20
TSVE7-10.0	12/05/06	10	<5 38	<13 1	<32 8	<0 00150	<0 00150	<0 00399	<0.00997	<0 000997	<0 00997	16 7
TSVE8-50	12/06/07	5	<4.87	<12 1	<30 3	<0 00147	<0 00147	<0 00392	<0 00979	<0.000979	<0 00979	8 98
TSVE8-10.0	12/06/07	10	<4 65	<12.4	<30 9	<0.00116	<0 00116	<0.00309	<0 00773	<0 000773	<0 00773	5 53
TSVE9-5.0	12/06/07	5	7 00	<11 2	<28.1	<0 00129	<0 00129	<0 00345	<0 00863	<0 000863	<0 00863	3.88
TSVE9-10.0	12/06/07	10	<5.36	<12.9	<32.2	<0.00152	<0.00152	<0.00406	<0.0101	<0.00101	<0.0101	1.58

Notes:

mg/kg = milligrams per kilogram

<n = Below the laboratory reporting limit or the method detection limit

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx with silica gel cleanup

BTEX Compounds MTBE (Methyl tert-Butyl Ether) and Naphthalene - Analysis by EPA Method 8260B

Total Lead - Analysis by EPA Method 6020

^a MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil

b Laboratory detection limits exceeded MTCA Method A Clean-up Levels

Values in BOLD exceed the MTCA Method A soil cleanup level.

APPENDIX A
SOIL AND WATER MONITORING PLAN

SOIL AND WATER MONITORING PLAN FOR REMEDIAL EXCAVATION ACTIVITIES WESTLAKE AVENUE RIGHT-OF-WAY

WESTLAKE/MERCER CLEANUP PROJECT 600 WESTLAKE AVENUE NORTH SEATTLE, WASHINGTON

Delta Project WA255-3527-1

August 18, 2006

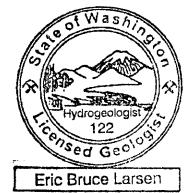
Prepared for ConocoPhillips Company

Prepared by:

Tena Seeds, P.E. Project Engineer

Reviewed by:

Eric Larsen, L.H.G. Senior Project Manager



4006 - 148th Avenue NE, Redmond, Washington 98052 425.882-3528 800.477.7411

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FIGURE 2 – SITE MAP WITH PROPOSED SOIL SAMPLING LOCATIONS

FIGURE 3 – ORGANIZATION CHART

APPENDIX A - KING COUNTY WASTEWATER DISCHARGE AUTHORIZATION NO. 4098-01

1.0 INTRODUCTION

At the request of ConocoPhillips Company (ConocoPhillips or COP), Delta Environmental Consultants (Delta) has prepared this Soil and Water Monitoring Plan for Remedial Excavation Activities associated with the Westlake/Mercer Cleanup Project at 600 Westlake Avenue North in Seattle, Washington. Remedial excavation activities are expected to be performed over several months beginning in September 2006. Sampling activities will be performed to document levels of petroleum hydrocarbons in soil and water generated from remedial excavation activities and to maintain compliance with state and local agency requirements.

1.1 SITE LOCATION AND DESCRIPTION

ConocoPhillips Station No. 255353 is an operating service station located on the northeast corner of the intersection of Westlake Avenue North and Mercer Street in Seattle, Washington (Figure 1). ConocoPhillips also owns the adjacent parcel to the east. The service station was originally constructed by Union Oil Company of California (Unocal) in 1965. Previous uses of the service station property and adjacent parcel include a lumber mill, creamery, brewery, and a Denny's restaurant. Prior to development of the property for use as a lumber mill, the property was a wetland area and part of Lake Union, and the land was reclaimed using undocumented fill materials. The parcel adjacent to the service station is currently vacant and leased for use as a parking lot. The service station currently has four 10,000-gallon fuel underground storage tanks (UST), and six dispensing islands (Figure 2).

City Investors owns the property immediately north of the ConocoPhillips service station property and adjacent parcel. The western half of the City Investors property was developed and operated as a service station as early as 1921, and a Unocal station operated on the property until 1964, when the City of Seattle acquired the property from Unocal. Other historical uses of the property include a lumber mill, boat maintenance, cabinet manufacturing, and automobile service and detailing operations. Buildings and other structures associated with the former service station on the western half of the City Investors property were recently demolished and the property was paved with asphalt. A vacant building, formerly associated with the lumber mill, remains on the eastern half of the City Investors property.

1.2 BACKGROUND AND SITE CONDITIONS

Numerous investigative and remedial site activities have been performed on and around the COP station property since the 1980's, following a release of an estimated 80,000 gallons of gasoline at the station property. Remedial actions conducted at the site have included product recovery, soil vapor extraction, and deep and shallow air sparging. Pilot tests have also been performed on the COP station property and surrounding properties to assess aquifer characteristics and evaluate biorespiration response. A remedial system utilizing air sparging and soil vapor extraction technology is currently being operated at the COP station site to remediate residual hydrocarbons in soil and groundwater at the site.

Results of investigative and remedial activities have indicated the presence of petroleum hydrocarbon impacts in subsurface soils and groundwater beneath the site and surrounding properties. Recent pilot testing activities indicated soil vapors in the vicinity of Westlake Avenue North with concentrations of total petroleum hydrocarbons in the gasoline range (TPH-G) and benzene as high as 6,330 and 147 parts per million by volume (ppmv), respectively. Pilot testing results also indicated methane as high as 3.1% (31,000 ppmv) in soil vapors in the vicinity of Westlake Avenue North and as high as 9.5% (95,000 ppmv) in the vicinity of Terry Avenue North. Hydrogen sulfide concentrations in soil vapors were

also detected as high as 8.5 ppmv in the vicinity of Terry Avenue North and as high as 0.12 ppmv in the vicinity of Westlake Avenue North during recent pilot testing activities. Recent groundwater monitoring at the site indicates maximum concentrations of petroleum hydrocarbons are present in the vicinity of Well MW-98 in Westlake Avenue North, immediately west of the COP station property.

Subsurface soils directly beneath asphalt and/or concrete pavement primarily consist of silts and sands with varying amounts of clay and gravel to depths ranging from approximately 10 to 20 feet below surface grade. A layer of wood debris, ranging from trace amounts to as much as 10 feet in thickness, exists beneath many areas of the COP station property, the adjacent City Investors property, and the surrounding City streets (Westlake, Mercer, Terry, and Valley). Peat is also present in many areas in the vicinity of Mercer Street at depths of approximately 16 to 19 feet. Deeper exploration on the COP property and in Westlake Avenue North indicate that the wood layer is underlain by native silts and sands with varying amounts of clay in some locations. Depth to groundwater typically fluctuates between 9 and 12 feet over much of the site, with shallower depths present on the City Investors property and park property to the north, and deeper depths present in areas south of Mercer Street.

1.3 PROJECT DESCRIPTION

Remedial excavation activities are proposed for the site to remove petroleum hydrocarbon impacts remaining in soil on the City of Seattle right-of-way west of the COP station property. Excavation activities will be performed in two areas of Westlake Avenue North, as shown on Figure 2. The excavation located south of Mercer Street will be approximately 25 feet by 35 feet and approximately 15 feet in depth. The larger excavation north of Mercer Street will be approximately 315 feet in total length, with the south portion approximately 50 feet in width and the north portion approximately 35 feet in width, and approximately 15 feet in depth. The larger excavation will be excavated to an eight-foot depth over the entire area, then divided into eight segments (A through H), which will each be excavated to the 15-foot depth. The perimeter of the excavation will be shored with sheet pile and the excavation area will be dewatered using large diameter wells equipped with sump pumps located throughout the excavation. Delta understands that the water from dewatering activities will be pumped to a settling tank located on the City Investors property. The water will then be routed through an activated carbon treatment system located on the City Investors property prior to discharge to the King County sewer system under Wastewater Discharge Authorization No. 4098-01 (Discharge Permit 4098-01).

Prior to the remedial excavation, a smaller excavation will be performed within Westlake Avenue North to install a temporary pump station for relocation of a combined sewer/stormwater line beneath the street. The pump station excavation will be approximately 18 feet by 18 feet in length and width, and will be approximately 20 feet in depth. A temporary dewatering system will be implemented to dewater the vicinity of the pump station excavation. The water will be routed through the same system described above.

1.4 PROJECT ORGANIZATION

The project organization and staff are shown in Figure 3. Delta is the environmental consultant for the project and has been retained by ConocoPhillips to perform soil and water monitoring activities. ConocoPhillips owns the service station and is responsible for complying with the applicable environmental laws. Eric Larsen is the senior project manager for Delta and is responsible for environmental project tasks including safety, the quality of work, the schedule, and the budget. Tena Seeds will serve as task manager for this project and will be responsible for coordinating and supervising field operations and reviewing data generated during the project.

Delta project staff will be on site each work day for the duration of the project to monitor excavated soils and wastewater generated during excavation activities. Field personnel will be responsible for collecting soil and water samples, assigning appropriate sample identification, recording all relevant soil and water sampling data, and preparing samples for transport to the analytical laboratory. A health and safety supervisor will also be on site each day during the project and will be responsible for ensuring proper field procedures are followed, supporting monitoring activities as needed, and providing health and safety communications during the project. Field monitoring personnel and the site health and safety supervisor will report directly to the Delta task manager.

2.0 SOIL SAMPLING METHODOLOGY

The soil sampling program that will be performed during remedial excavation activities will provide documentation of petroleum hydrocarbon concentrations in excavated soils and will confirm whether hydrocarbon impacts remain in soils at the floor of the excavation. To document concentrations in excavated soils, soil samples will be collected from each remedial excavation area from depths where petroleum impacts are expected to be present. Based on previous assessment data, petroleum hydrocarbon impacts are expected to be primarily encountered within the smear zone between depths of 10 and 12 feet below ground surface (bgs). Soil will also be sampled within each remedial excavation area at the maximum proposed depth of 15 feet bgs to confirm concentrations at the floor of the excavation. Delta understands that no soil sampling will be required during the excavation for the temporary sewer/stormwater pump station.

2.1 SOIL SAMPLE DESIGNATION

For the purposes of soil sample identification, the larger excavation area north of Mercer Street will be designated as Excavation Area 1 and the smaller excavation area south of Mercer Street will be designated Excavation Area 2. For each area, soil samples will be designated according to the sampling grid shown in Figure 2. Each segment in Excavation Area 1 will be sectioned into two to three rows (A, B, and/or C), from north to south, and two to three columns (1, 2, and/or 3), from east to west. Excavation Area 2 will be sectioned into two rows (A and B, north to south) and two columns (1 and 2, east to west).

A total of 18 soil samples will each be collected from Segments A, F, G, and H. A total of 12 soil samples will each be collected from Segments B, C, and D. A total of 8 soil samples will be collected from Segment E and from Excavation Area 2. Identification of soil samples collected from Excavation Area 1 will consist of the segment designation (A through H), the sample grid row and column designation (i.e.: A1, A2, etc.), and the sample depth. For example, a soil sample collected from a depth of ten feet within the northeast portion of Segment H would be identified as H-A1-10. Identification of samples collected from Excavation Area 2 will be similar to identification of samples collected from Excavation Area 1, but will include the excavation area number (2) instead of a segment designation (i.e.: 2-A1-10, etc.).

Duplicate soil samples may also be collected for quality control purposes, and will be identified as such (i.e.: Dup-1, Dup-2, etc.).

2.2 SOIL SAMPLING PROCEDURES

During remedial excavation activities, Delta field sampling personnel will instruct the excavation contractor to bring up soil from the excavated area for sampling the soil safely at ground level. Representative soil samples will be collected from the bucket of the excavator, screened for the presence of volatile organic vapors using a photo-ionization detector (PID), and placed in laboratory-supplied containers. Floor samples collected at the 15-foot depth will be collected by the excavator directly from the floor of the excavation, and will also be screened for volatile organic vapors using a PID, and placed in laboratory-supplied containers.

Samples will be preserved in laboratory-grade glass jars with Teflon™ –lined lids, and labeled in accordance with specified sampling procedures. Soil samples to be analyzed for diesel- and oil-range petroleum hydrocarbons and other analytes will be packed into the glass jars by a technician using a new

pair of nitrile gloves for each sample interval. Soil samples to be analyzed for volatile hydrocarbon fractions (gasoline-range petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylenes, etc.) will be collected and preserved in the field using EPA Method 5035A, per Washington State Ecology requirements. Each of these samples will be collected using a new disposable plastic syringe sampler provided by the laboratory, and placed into a methanol-preserved glass bottle.

2.3 DECONTAMINATION PROCEDURES

All sampling equipment will be decontaminated prior to use and between grid segments to minimize the potential for cross-contamination between locations. Sampling equipment will be pre-rinsed with potable water, washed in a phosphate-free detergent, and rinsed again with potable water.

2.4 SAMPLING DOCUMENTATION AND CHAIN-OF-CUSTODY PROCEDURES

Soil sampling data will be recorded on weatherproof field sheets or in a designated field notebook, and will include sample identification, sample date and time, sample location and depth, PID readings, and other notable field observations. Each sample will be labeled and properly sealed immediately after collection. All sample labels will include:

- Delta project name and number
- Sample identification
- Sample date and time
- Sample location
- Sample depth

Soil sample information will be recorded on chain-of-custody forms, which will accompany each sample cooler containing laboratory samples. Delta field personnel will retain a copy of each chain-of-custody form, and original forms will be sent with the samples to the laboratory.

2.5 SAMPLE STORAGE, SHIPMENT, AND ANALYSIS

Soil samples will be stored in laboratory-prepared glass jars, individually labeled, and placed in a chilled cooler pending delivery to the analytical laboratory. The samples will be delivered to TestAmerica Analytical Testing Corporation of Bothell, Washington under standard chain-of-custody protocol. The soil samples will be analyzed for the following:

- Total petroleum hydrocarbons in the gasoline range (TPH-G) using Northwest Method NWTPH-Gx;
- Total petroleum hydrocarbons in the diesel (TPH-D) and oil (TPH-O) ranges using Northwest Method NWTPH Dx:
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX), Methyl tert-Butyl Ether (MTBE), and Naphthalene using USEPA Method 8260; and
- Total lead using USEPA Series 6000 Methods.

TPH-D and TPH-O will be analyzed using an acid/silica gel cleanup method to minimize interference from biogenic sources which may be present in the samples.

3.0 WATER MONITORING METHODOLOGY

Dewatering activities will be required to keep groundwater below the excavation, as soil will be removed to a depth of 15 feet below ground surface during the remedial excavation and a depth of approximately 20 feet below ground surface during the temporary pump station excavation. These excavation depths are approximately five feet to ten feet below the local groundwater table, respectively. Untreated groundwater from excavation dewatering activities will be conveyed to an above ground storage tank for sediment removal. Following settling the water will be pumped from the tank through a series of Granular Activated Carbon (GAC) vessels before discharge to the sanitary sewer. Sample ports will be installed at the influent, midpoint, and effluent of the GAC vessels to facilitate sampling and analytical testing.

The water monitoring program that will be performed during remedial excavation activities will provide documentation of water quality generated by construction dewatering operations. The water monitoring program will also document quantities of water generated from dewatering activities, estimate discharge flowrates, and confirm the effectiveness of treatment methods for removing solids and dissolved-phase petroleum hydrocarbon constituents for the purpose of maintaining compliance with the discharge limits required by Discharge Permit 4098-01. A copy of Discharge Permit 4098-01 is included in Appendix A.

3.1 SAMPLING FREQUENCY AND DESIGNATION

Prior to initiating discharge of treated water from dewatering activities, Delta will collect samples of the water from the influent, mid-carbon, and effluent sampling ports on the dewatering system. Following the initial round of water sampling, Delta will sample effluent water from the dewatering system on a weekly basis for the duration of the project to maintain compliance with King County discharge monitoring requirements. Samples of influent water and water from between the GAC treatment vessels will also be collected on a weekly basis during the project to check the treatment efficiency of the GAC vessels and determine when breakthrough will occur. At the end of the project, Delta will collect a final round of samples from the influent, mid-carbon, and effluent sampling ports to determine final water quality parameters. This sampling frequency will apply to both dewatering operations associated with the temporary pump station excavation and all remedial excavation activities.

Identification of water samples will be designated according to sampling location and date sampled. As such, influent water samples will be identified as "Influent-MM/DD/YY", samples collected from between the GAC vessels will be identified as "MidCarbon-MM/DD/YY", and effluent water samples will be identified as "Effluent-MM/DD/YY".

3.2 WATER SAMPLING PROCEDURES

All water samples from the dewatering system will be collected as grab samples. Water from each sampling port will be collected directly into laboratory-prepared containers. To minimize the potential of cross-contamination from handling, disposable nitrile gloves will be worn by field personnel during sampling activities. Following collection of each sample, used gloves will be discarded and replaced by a clean new pair for each new sample to be collected. During water sampling activities, field measurements of pH and other water quality parameters will be obtained periodically using an electronic water quality meter, such as the YSI Model 556.

Soil and Water Monitoring Plan for Remedial Excavation Activities Westlake Avenue Right-of-Way Westlake/Mercer Cleanup Project 600 Westlake Avenue N., Seattle, WA August 18, 2006

3.3 SAMPLING DOCUMENTATION AND CHAIN-OF-CUSTODY PROCEDURES

Water sampling data will be recorded on weatherproof field sheets or in a designated field notebook, and will include sample identification, sample date and time, sampling port location, associated field measurements of water quality parameters, and other notable field observations. Each sample will be labeled and properly sealed immediately after collection. All sample labels will include:

- Delta project name and number
- Sample identification
- Sample date and time
- Sampling port location

Water sample information will be recorded on chain-of-custody forms, which will accompany each sample cooler containing laboratory samples. Delta field personnel will retain a copy of each chain-of-custody form, and original forms will be sent with the samples to the laboratory.

3.4 SAMPLE STORAGE, SHIPMENT, AND ANALYSIS

The water samples will be stored in laboratory-prepared containers, individually labeled, and placed in a chilled cooler pending delivery to the analytical laboratory. The samples will be delivered to TestAmerica Analytical Testing Corporation of Bothell, Washington under standard chain-of-custody protocol. The water samples will be analyzed for the following:

- TPH in the gasoline range using Northwest Method NWTPH-Gx;
- TPH in the diesel and oil ranges using Northwest Method NWTPH Dx;
- BTEX using USEPA Method 8260;
- pH using standard laboratory methods; and
- Settleable solids using the Imhoff Cone method.

3.5 DISCHARGE QUANTITY AND FLOW MONITORING

Each work day, Delta personnel will monitor the quantity of water discharged to the King County sewer system. Discharge quantity will be displayed on a totalizing flow meter that will be located on the dewatering treatment system. The values will be recorded on weatherproof field sheets or in a designated field notebook, and will be used to estimate daily discharge rates and total monthly flow per the discharge monitoring requirements specified in Discharge Permit 4098-01.

Soil and Water Monitoring Plan for Remedial Excavation Activities Westlake Avenue Right-of-Way Westlake/Mercer Cleanup Project 600 Westlake Avenue N., Seattle, WA August 18, 2006

4.0 REPORTING

4.1 KING COUNTY DISCHARGE SELF-MONITORING REPORTS

Discharge Permit 4098-01 requires that a self-monitoring report be submitted to King County's Industrial Waste Program no later that the 15th day of each month during this project. Delta will prepare self-monitoring reports using the water monitoring data collected in the field and associated laboratory analytical results. The self-monitoring reports will be submitted electronically to the primary construction and design consultant for this project (URS) by the first day of each month following implementation of the dewatering system. URS obtained Discharge Permit No. 4098-01 on behalf of COP and is responsible for obtaining an authorized signature for each self-monitoring report. URS is also responsible for submitting the self-monitoring reports to King County each month.

4.2 REPORT OF ENVIRONMENTAL ACTIVITIES

All soil sampling and water monitoring field data will be summarized and presented in a report describing environmental monitoring activities performed during the remedial excavations. The report will include a summary of field activities, tables summarizing soil and water analytical results and field data, and a site map showing sampling locations. Analytical laboratory reports, chain-of-custody documents, and copies of King County discharge monitoring reports will also be included as attachments to the report.



REFERENCES

USGS 7.5 Minute Topographic Map Name: Seattle South

Year Created: 1983

SCALE: 1: 12,000



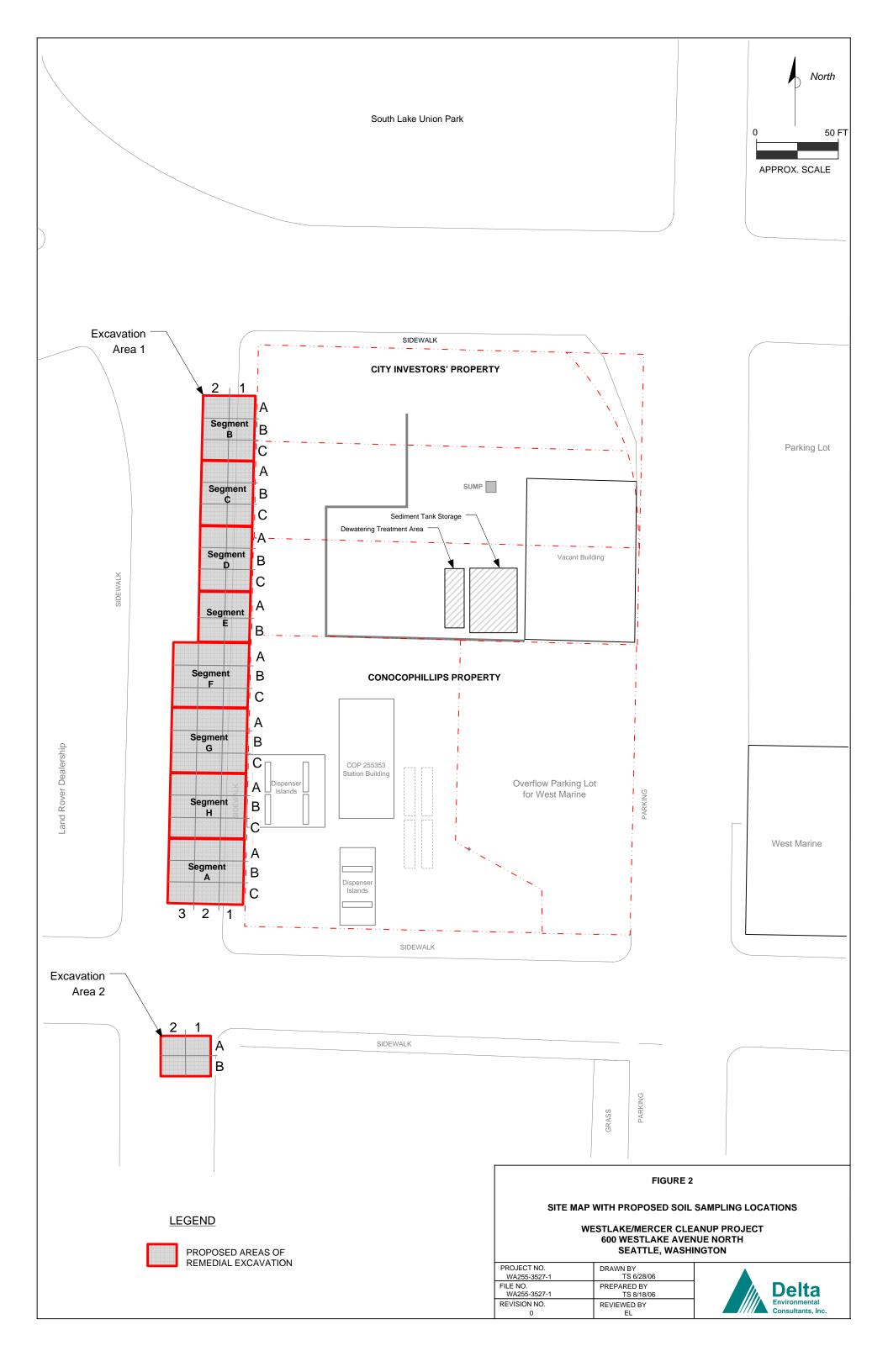
FIGURE 1

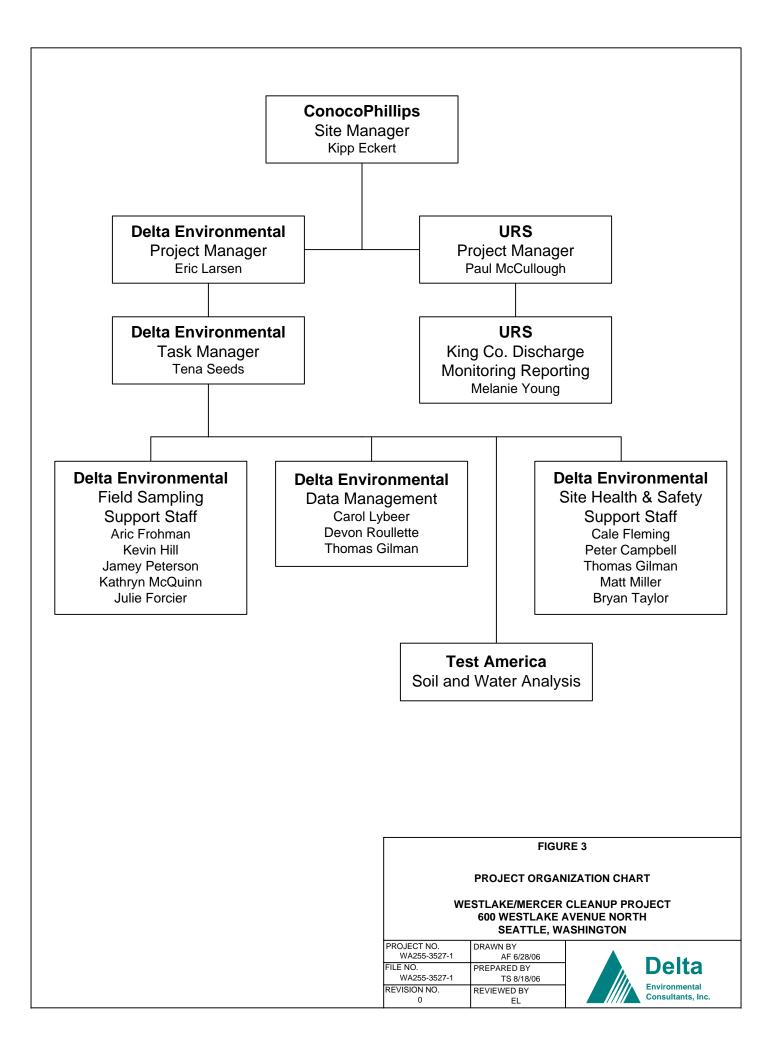
SITE LOCATION MAP

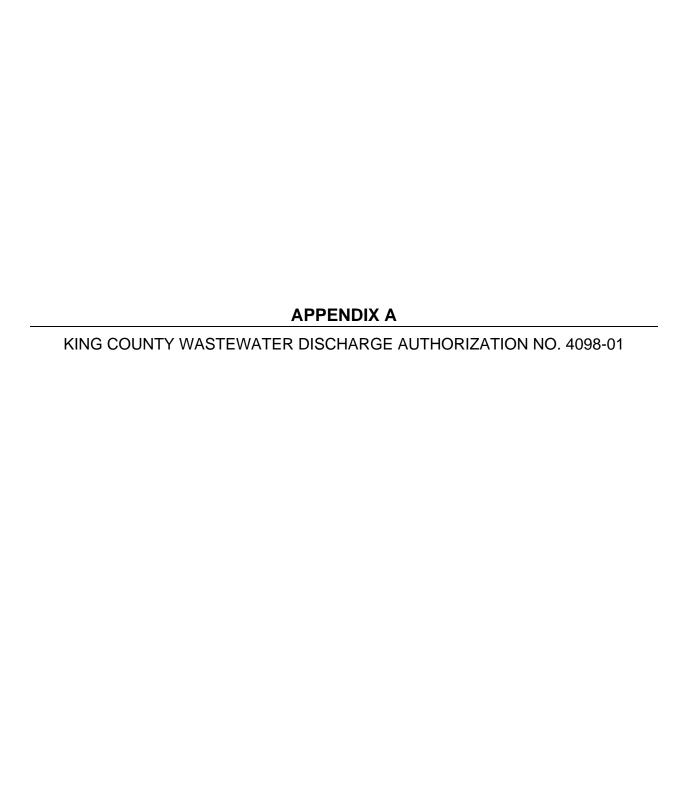
WESTLAKE/MERCER CLEANUP PROJECT 600 WESTLAKE AVENUE NORTH SEATTLE, WASHINGTON

PROJECT NO.	DRAWN BY
WA255-3527-1	TS 6/28/06
FILE NO.	PREPARED BY
WA255-3527-1	TS 8/18/06
REVISION NO.	REVIEWED BY
0	EL











RECEIVED
JUN 2 6 2006
URS CORPORATION

SEATTLE

Wastewater Treatment Division

Industrial Waste Program
Department of Natural Resources and Parks
130 Nickerson Street, Suite 200
Seattle, WA 98109-1658

206-263-3000 206-263-3001 Fax

June 22, 2006

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Paul McCullough URS 1501 - 4th Avenue, Suite 1400 Seattle, WA 98101-1616

Issuance of Wastewater Discharge Authorization No. 4098-01 to Westlake/Mercer Cleanup - URS

Dear Mr. McCullough:

The King County Industrial Waste Program has reviewed your application to discharge industrial wastewater to the sewer system from the Westlake/Mercer Cleanup - URS facility located at 600 Westlake Ave. North, Seattle, Washington and has issued the enclosed Major Discharge Authorization.

This authorization permits you to discharge limited amounts of industrial wastewater into King County's sewer system in accordance with the effluent limitations and other requirements and conditions set forth in the document and the regulations outlined in King County Code 28.84:060 (enclosed). The formal requirements and fees of a full wastewater permit will not be required as long as you maintain good compliance and do not change the nature and volume of your discharge.

If you propose to increase the volume of your discharge or change the type or quantities of substances discharged, you must contact King County at least 60 days before making these changes.

If at any time you have questions about this discharge authorization, or other questions about your discharge, please feel free to call me at 206-263-3024.

Sincerely,

Barbara Badger Investigator

Industrial Waste Program

Enclosures

cc: Andrew Lee, Seattle Public Utilities
Jeff Smith, Seattle Public Utilities

Doug Hilderbrand, King County



MAJOR DISCHARGE AUTHORIZATION

King County Industrial Waste Program 130 Nickerson Street, Suite 200 Seattle, Washington 98109-1658

NUMBER 4098-01

for

Westlake/Mercer Cleanup - URS

Plant Address:

600 Westlake Ave North

Seattle, Washington

Mailing Address:

1501 4th Avenue, Suite 1400

Seattle, WA 98101-1616

Phone:

206-438-2231

Emergency (24-Hour) Phone:

206-438-2231

Industry Type:

Construction Dewatering

SIC Code:

5541

EPA Id. #:

NA

Sample Site No.:

A45821

Discharge To:

West Point

Note: This authorization is valid only for the specific discharges shown below:

Discharge Process: Wastewater generated by construction dewatering operation.

Pre-treatment Process:

Filtration, Settling tanks and activated carbon filters

Maximum Volume: Industrial:

Up to 72,000 gallons per day*

Other:

0 gallons per day

Total:

Up to 72,000 gallons per day*

*Between May 1 through October 31. Discharge shall decrease to 25,000 gpd from November 1 to April 30.

Effective Date:

June 20, 2006

Expiration Date:

June 15, 2011

Permission is hereby granted to discharge industrial wastewater from the above-identified facility into the King County sewer system in accordance with the effluent limitations and monitoring requirements set forth in this authorization.

If the industrial user wishes to continue to discharge after the expiration date, an application must be filed for re-issuance of this discharge authorization at least 180 days prior to the expiration date. For information concerning this King County Discharge Authorization please call Barbara Badger, Industrial Waste Investigator, at 206-263-3024.

24-HOUR EMERGENCY NOTIFICATION

West Point Treatment Plant:

206-263-3801

Department of Ecology:

425-649-7000

SPECIAL CONDITIONS

- 1. King County shall be notified prior to discharging wastewater to the sanitary sewer to allow time for a preoperative inspection.
- 2. According to the Seattle Public Utilities (Jeff Smith, 206-684-4615) discharge shall occur via a temporary connection to a Seattle Public Utilities catch basin located at the SE corner of Valley and Westlake).
- 3. During the wet season, for discharges greater than 25,000 gpd, URS must:
 - a. Demonstrate to King County's satisfaction that either site constraints or economic considerations, or both, prohibit the use of subsurface infiltration systems;
 - b. Demonstrate that approval to discharge to surface waters cannot be obtained; and
 - c. Submit to King County on or before October 1, 2006 the reason(s) for exceeding the 25,000 gpd limit.
- 4. There shall be no discharge to the curb or the public storm drainage system unless approved by the Seattle Public Utilities.
- 5. URS shall submit a monthly self-monitoring report (form enclosed) to King County. Refer to Self-Monitoring Requirements Section on page 3.

SELF-MONITORING REQUIREMENTS

The following self-monitoring requirements shall be met for this discharge authorization:

Parameter	Frequency	Sample Type
Toluene	Monthly	Grab
Benzene	Monthly	Grab
pH-Field, Min	Once per week	Grab
pH-Field, Max	Once per week	Grab
Discharge Rate Daily Max	Daily	Meter
Total Monthly Flow	Monthly	Meter
Ethylbenzene	Monthly	Grab
Hydrogen Sulfide	Only if operating criteria are exceeded	Meter reading
Settleable Solids	Monthly	Imhoff Cone
Explosivity	Only if operating criteria are exceeded	Meter reading

If a violation of any discharge limits or operating criteria is detected in monitoring, you shall notify the Industrial Waste Program immediately upon receipt of analytical data.

A self-monitoring report shall be filed with Industrial Waste no later than the 15th day of each month following the initial sampling. If no discharge takes place during any monitoring period, it shall be noted on the report.

All sampling data collected by the Permittee and analyzed using procedures approved by 40 CFR 136 or approved alternatives shall be submitted to King County whether required as part of this permit or done voluntarily by the Permittee.

All self-monitoring data submitted to Industrial Waste, which required a laboratory analysis, must have been performed by a laboratory accredited by the Washington State Department of Ecology for each parameter tested. This does not apply to field measurements performed by the industrial user such as pH, temperature, flow, atmospheric hydrogen sulfide, total dissolved sulfides, total settleable solids by Imhoff cone, or process control information.

Self-monitoring reports shall be signed by an authorized representative of the industrial user. The authorized representative of the industrial user is defined as:

- a) A principal executive officer of at least the level of vice president, if the industrial user is a corporation;
- b) A general partner or proprietor if the industrial user is a partnership or proprietorship, respectively;
- c) A director or highest official appointed or designated to oversee the operation and performance of the industry if the industrial user is a government agency; or
- d) A duly authorized representative of the individual designated above if such representative is responsible for the overall operation of the facilities from which the indirect discharge originates.

The suggested analytical method for the Benzene, Ethylbenzene, and Toluene is EPA Method 602 in Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater (EPA-600/4-82-057, July 1982). The required analytical method for non-polar FOG is Method 5520-F (with a partition-gravimetric extraction procedure) in the 1989 Standard Methods for the Examination of Water and Wastes (17th edition).

For petroleum hydrocarbon contaminated sites that are following MTCA cleanup protocols and standards (WAC 173-340) EPA Method 418.1 (TPH by IR) or Washington State Methods WTPH-G, WTPH-D and WTPH-O may be substituted for the non-polar FOG test (Method 5520-F) with a partition gravimetric extraction procedure).

GENERAL DISCHARGE LIMITATIONS

Operating Criteria

There shall be no odor of solvent, gasoline, or hydrogen sulfide (rotten egg odor), oil sheen, unusual color, or visible turbidity. The discharge must remain translucent. If any of the discharge limits are exceeded, you must stop discharging and notify the King County Industrial Waste Program at 206-263-3000.

Corrosive Substances

Limits

Maximum pH 12.0 (s.u.)
Instantaneous Minimum pH 5.0 (s.u.)
Daily Minimum pH 5.5 (s.u.)

The instantaneous minimum pH limit is violated whenever any single grab sample or any instantaneous recording is less than pH 5.0. The daily minimum pH limit is violated whenever any continuous recording of 15 minutes or longer remains below pH 5.5 or when each pH value of four consecutive grab samples collected at 15-minute intervals or longer within a 24-hour period remains below pH 5.5.

Discharges of more than 50 gallons per day of caustic solutions equivalent to more than five percent (5%) NaOH by weight or greater than pH 12.0 are prohibited unless authorized by King County and subject to special conditions to protect worker safety, the collection system, and treatment works.

Fats, Oils, and Grease (FOG)

Discharge of FOG shall not result in significant accumulations that either alone or in combination with other wastes are capable of obstructing flow or interfere with the operation or performance of sewer works or treatment facilities.

Non-polar FOG (oil and grease from petroleum sources): The industrial user shall not discharge wastes that contain in excess of 100 milligrams per liter (mg/L) of non-polar FOG.

Polar FOG (oil and grease from animal and/or vegetable origin): Dischargers of polar FOG shall minimize free-floating polar FOG. Dischargers may not add emulsifying agents exclusively for the purpose of emulsifying free floating FOG.

Flammable or Explosive Materials

No person shall discharge any pollutant, as defined in 40 CFR 403.5, that creates a fire or explosion hazard in any sewer or treatment works, including, but not limited to, waste streams with a closed cup flashpoint of less than 140° Fahrenheit or 60° Centigrade using the test methods specified in 40 CFR 261.21.

At no time shall two successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system), be more than five percent (5%) nor any single reading be more than ten percent (10%) of the Lower Explosive Limit (LEL) of the meter.

Pollutants subject to this prohibition include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, and sulfides, and any other substances that King County, a fire department, the State, or EPA has notified the user are a fire hazard or a hazard to the system.

Petroleum	Maximum Concentration
Compounds	ppm (mg/L)
Benzene	0.07
Ethylbenzene	1.7
Toluene	1.4

Heavy Metals/Cyanide

The industrial user shall not discharge waste, which exceed the following limitations:

Heavy Metals & Cyanide	Instantaneous Maximum ppm (mg/L) *	Daily Average ppm (mg/L)**
Arsenic	4.0	1.0
Cadmium	0.6	0.5
Chromium	5.0	2.75
Copper	8.0	3.0
Lead	4.0	2.0
Mercury	0.2	0.1
Nickel	5.0	2.5
Silver	3.0	1.0
Zinc	10.0	5.0
Cyanide	3.0	2.0

^{*}The instantaneous maximum is violated whenever the concentration of any sample, including a grab within a series used to calculate daily average concentrations, exceeds the limitation.

High Temperature

The industrial user shall not discharge material with a temperature in excess of 65 °C (150 °F).

Hydrogen Sulfide

Atmospheric hydrogen sulfide 10.0 ppm (As measured at a monitoring manhole designated by King County)

Soluble sulfide limits may be established on a case-by-case basis depending upon volume of discharge and conditions in the receiving sewer, including oxygen content and existing sulfide concentrations.

^{**}The daily average limit is violated: a) for a continuous flow system when a composite sample consisting of four or more consecutive samples collected during a 24-hour period over intervals of 15 minutes or greater exceeds the limitation, or b) for a batch system when any sample exceeds the limitation. A composite sample is defined as at least four grab samples of equal volume taken throughout the processing day from a well-mixed final effluent chamber, and analyzed as a single sample.

Organic Compounds

No person shall discharge any organic pollutants that result in the presence of toxic gases, vapors, or fumes within a public or private sewer or treatment works in a quantity that may cause worker health and safety problems.

Organic pollutants subject to this restriction include, but are not limited to: Any organic pollutants compound listed in 40 CFR Section 433.11 (e) (Total Toxic Organics (TTO) definition), Acetone, 2-butanone (MEK), 4-methyl-2-pentanone (MIBK), and xylenes.

Settleable Solids

Settleable solids concentrations

7.0 ml/L

GENERAL CONDITIONS

- 1. All requirements of King County Code pertaining to the discharge of wastes into the municipal sewer system are hereby made a condition of this Discharge Authorization.
- 2. The industrial discharger shall implement measures to prevent accidental spills or discharges of prohibited substances to the metropolitan sewer system. Such measures include, but are not limited to, secondary containment of chemicals and wastes, elimination of connections to the metropolitan sewer system, and spill response equipment.
- 3. Any facility changes, which will result in a change in the character or volume of the pollutants discharged to the municipal sewer system, must be reported to your Industrial Waste representative. Any facility changes that will cause the violation of the effluent limitations specified herein will not be allowed.
- 4. In the event the industrial user is unable to comply with any of the conditions of this Discharge Authorization because of breakdown of equipment or facilities, an accident caused by human error, negligence, or any other cause, such as an act of nature the company shall:
 - a) Take immediate action to stop, contain, and clean up the unauthorized discharges and correct the problem;

b) Immediately notify the King County Industrial Waste Program, 206-263-3000, so steps can be taken to prevent damage to the sewerage system; and

- c) Submit a written report within 14 days describing the breakdown, the actual quantity and quality of resulting waste discharged, corrective action taken, and the steps taken to prevent recurrence.
- 5. Compliance with these requirements does not relieve the industrial user from responsibility to maintain continuous compliance with the conditions of the Discharge Authorization or the resulting liability for failure to comply.
- 6. The industrial user shall, at all reasonable times, allow authorized representatives of King County to enter that portion of the premises where an effluent source or disposal system is located or in which any records are required to be kept under the terms and conditions of this Discharge Authorization.
- 7. Nothing in the Discharge Authorization shall be construed as excusing the industrial user from compliance with any applicable federal, state, or local statutes, ordinances, or regulations including discharge into waters of the state. Any such discharge is subject to regulation and enforcement action by the Department of Ecology.
- 8. This authorization does not authorize discharge after its expiration date. If the industrial user wishes to continue to discharge after the expiration date, an application must be filed for reissuance of this discharge authorization at least 180 days prior to the expiration date. If the industrial user submits its reapplication in the time specified herein, the industrial user shall be deemed to have an effective waste discharge authorization until Industrial Waste issues or denies the new waste discharge authorization. If the industrial user fails to file its reapplication in the time period specified herein, the industrial user will be deemed to be discharging without a discharge authorization.

Investigator: Bulan Belgs

westlakeursda.doc

Date

Signature of Principal Executive or Authorized Agent

(重) Industrial Waste Monthly Self-Monitoring Report

This form is available at http://dnr.metrokc.gov/wlr/indwaste I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information automitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitting tales of my knowledge and belief, frue, accurate, and complete. I am aware that there are significant penalties for submitting tales and belief, frue, accurate, and complete. I am aware that there are significant penalties for submitting tales indomation, including the possibility of tine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory to each parameter tested. Mail or FAX to: King County Industrial Waste 130 Nickerson Street, Suite 200 Seattle, WA 98109-1658 Phone 206-263-3000 / FAX 206-263-3001 Notes (Indicate Batch Discharges) & Date Flow (GPD) Industrial 4098-01 Total Monthly Flow (gallons) Maximum Daily Flow Permit/DA No.: For cyanide circle test performed - amenable or total A45821 Sample Site No. Solids Settleable Note: Ethylbenzene Westlake/Mercer Cleanup - URS Month Benzene All units are mg/I unless otherwise noted & Date & Date Toluene Please Specify Month & Year: Max Ξï Company Name: **Sample Type** C (Composite) G (grab) BC (batch) Monthly Max pH Monthly Min pH (elonio) 5 12 13 4 5 9 18 9 Ø ო S 9 Ξ 17 828888 ω 0 Sample Date 8 27 8 29 88

Due Date: Monthly report is due by the 15th of each month.

PLEASE CIRCLE ALL PERMIT VIOLATIONS

APPENDIX B

SOIL ANALYTICAL LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Test/Imerical Testing Corporation

503-906-9200 FAX 906-9210 907-563-9200 FAX 563-9210 425-420-9200 FAX 420-9210 509-924-9200 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302

FAX 924-9290

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Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

Test/Imerical Testing Corporation

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CHAIN OF CUSTODY REPORT

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TOUVENUME	IUKNAKOC	in Busir	7	STD. Pergoleum Hydr			OTHER Specify:	 Turnaround Requests less than 	MATRIX # OF (W, S, O) CONT.	4 8	8 4									<i>a</i> // 	FIRM: / // - >		FIRM:	
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04.11.	Sd.111. 12	PP Eckert	•	1-12 25 27-1	1 1		ANALYSES	-												M	Francis		PRINT NAME:	
INVOICE TO:	Covece	Attn. K. PP Eckert		P.O. NUMBER: LA 25	PRESER		REQUESTED ANALYSES	P	10ta 2002	X	+		· · · · · · · · · · · · · · · · · · ·							<u> </u>	06:11 ann	DATE:	TIME:	
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- Tauts	י ואשוי של און	4606 148th Ave NE	19 WA 95052	FAX:	1255-35-3	55-35-27-1	さんできょう人が	Javan + (0//n	SAMPLING DATE/TIME	11/14/06 / 12:06	11-14-06/12:10									1	K Hallmar		FIRM:	
CLIENT:		REPORT TO: EVI & ADDRESS: 4606	200	PHOŅE:	PROBETIVAME: Westlinke 255-35-3	PROJECT NUMBER: MA 255-35-27-1		SAMPLED BY: Jaire K	CLIENT SAMPLE IDENTIFICATION	B-C2-15	1 B-C1-15	3	4	ν,	9	7	8	6	10;	RELEASED BY: RELEASED BY: PRINT NAME:	J41m & L	KELEASED BY:	PRINT NAME: ADDITIONAL REMARKS:	COC REV 05/2006

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted. 

PH: (425) 420.9200 FAX: (425) 420.9210

January 25, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 01/18/07 15:30. The following list is a summary of the Work Orders contained in this report, generated on 01/25/07 16:49.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	ProjectNumber	
BQA0251	COP Westlake 255-35-3	WA 255-35-27-2	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





,	FAX 420-9210 FAX 924-9290	425-420-9200	11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
	FAX 924-9290	509-924-9200	11922 E. First Ave, Spokane, WA 99206-5302
	FAX 906-9210	503-906-9200	9405 SW Nimbus Ave, Beaverton, OR 97008-7145
	FAY 563-0210	907 563 9200	2000 W International Airport Pd Ste A10, Anchorage AV 00502 1110

			СНАІ	N OF	CUST		REPORT		•.				Wo	Work Order #: DQA 025/						
CLIENT: Delta	on sulta	ents				INVOIC	ETO: Cono	co Ph	illips					,	TURNAR	OUND REQUEST	ſ			
REPORT TO: Eric Lo ADDRESS: 4006 / Rednand	arsone 48th Au WA 91	Delta Co ve SE vo 52	in sal	tant.	\$		Attn. K	ip Ee	Kert				10	0 7	Organic &	Business Days * k Inorganic Analyses 4 3 2	1 <1			
PHONE:	FAX:					P.O. NUN	MBER: WA	255-	35-2	7-2			577	D	Petroleum	Hydrocarbon Analyses				
PROJECT NAME: 255	353 W	restlake						RESERVATIVE			Ţ ·····			(5		3 2 1 <	<u> </u>			
PROJECT NUMBER: WA 2		_					REQUE	ESTED ANALY	/SES					01	THER S	Specify:				
SAMPLED BY: Saine/So	wan Isa	rch.			\ <u>></u>								* Tu	rnaround i	Requests less	than standard may incur l	Rush Charges.			
CLIENT SAMPLE IDENTIFICATION	SAN	IPLING E/TIME	XXXX	NETTON - dx	BTEX +M+1	Lead								ATRIX 7, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID			
H-A1-15	1/18/07	09:20	X	X	×	K								Ş	4		01			
9-A2-15		09:10												\perp		7	02			
7-A3-15	1/18/07	09:00												1			03			
A-BI-15	V18/07	09:50			1									_			04			
9-B2-15	1/18/07	09:40												_			OS			
#B3-15	1/18/07	09:30															96			
8-C1-15	1/18/07	10:80												-		·	0/			
\$ C2 - 15	118/07	10:10												<u> </u>			08			
·第c3-15	1/18/07	10:00	X	火	*	X							/	<u> </u>	X		45			
10	10					DATE:	1/18/07	p.p.	CEIVED BY:							DATE: 1	101-			
PRINT NAME: Sinc L	KC	FIRM: 0	elta				13:10	PRI	NT NAME:	an US	co L	ura,	Tr	DATE: 1/8/07 TIME: 1310						
RELEASED BY:		DATE: RECEIVED BY:											DATE:							
PRINT NAME: ADDITIONAL REMARKS:		FIRM: TIME: PRINT NAME:								(i) i	FIRM: TIME: CO Lab 1530 TEMP:									
COC REV 05/2006										, . <u>-</u> . <u>-</u>			ريق		w/c	6.0° PAG	GE OF			





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: 01/25/07 16:49 Eric Larsen

ANALYTICAL REPORT FOR SAMPLES

Carrala ID	I -h4 ID	M - 4	D-4- C	D-4- D
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
H-A1-15	BQA0251-01	Soil	01/18/07 09:20	01/18/07 15:30
H-A2-15	BQA0251-02	Soil	01/18/07 09:10	01/18/07 15:30
H-A3-15	BQA0251-03	Soil	01/18/07 09:00	01/18/07 15:30
H-B1-15	BQA0251-04	Soil	01/18/07 09:50	01/18/07 15:30
H-B2-15	BQA0251-05	Soil	01/18/07 09:40	01/18/07 15:30
H-B3-15	BQA0251-06	Soil	01/18/07 09:30	01/18/07 15:30
H-C1-15	BQA0251-07	Soil	01/18/07 10:20	01/18/07 15:30
H-C2-15	BQA0251-08	Soil	01/18/07 10:10	01/18/07 15:30
H-C3-15	BQA0251-09	Soil	01/18/07 10:00	01/18/07 15:30

TestAmerica - Seattle, WA





Delta Environmental

Redmond, WA/USA 98052

4006 148th Ave NE

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-2 Eric Larsen Report Created: 01/25/07 16:49

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

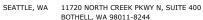
Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-01RE1 (H-A1-15)		Soil	l		Sampl	ed: 01/1	18/07 09:20			
Gasoline Range Hydrocarbons	NWTPH-Gx	1070		44.8	mg/kg dry	10x	7A22017	01/22/07 09:48	01/23/07 00:07	
Surrogate(s): 4-BFB (FID)			117%		50 - 150 %	1x			"	
BQA0251-02RE1 (H-A2-15)		Soil	I		Sampl	ed: 01/1	18/07 09:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	66.6		4.71	mg/kg dry	1x	7A22017	01/22/07 09:48	01/22/07 17:37	
Surrogate(s): 4-BFB (FID)			112%		50 - 150 %	"			"	
BQA0251-03RE1 (H-A3-15)		Soil	I		Sampl	ed: 01/1	18/07 09:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	1760		94.8	mg/kg dry	20x	7A22017	01/22/07 09:48	01/23/07 00:41	
Surrogate(s): 4-BFB (FID)			117%		50 - 150 %	1x			"	
BQA0251-04RE1 (H-B1-15)		Soil	Į		Sampl	ed: 01/1	18/07 09:50			
Gasoline Range Hydrocarbons	NWTPH-Gx	2550		224	mg/kg dry	50x	7A22017	01/22/07 09:48	01/23/07 01:15	
Surrogate(s): 4-BFB (FID)			107%		50 - 150 %	1x			"	
BQA0251-05RE1 (H-B2-15)		Soil	I		Sampl	ed: 01/1	18/07 09:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.96	mg/kg dry	1x	7A22017	01/22/07 09:48	01/22/07 22:24	
Surrogate(s): 4-BFB (FID)			86.9%		50 - 150 %	"			"	
BQA0251-06RE1 (H-B3-15)		Soil	I		Sampl	ed: 01/1	18/07 09:30			
Gasoline Range Hydrocarbons	NWTPH-Gx	1800		207	mg/kg dry	50x	7A22017	01/22/07 09:48	01/23/07 01:49	
Surrogate(s): 4-BFB (FID)			100%		50 - 150 %	1x			"	
BQA0251-07RE1 (H-C1-15)		Soil	l		Sampl	ed: 01/1	18/07 10:20			
Gasoline Range Hydrocarbons	NWTPH-Gx	298		24.6	mg/kg dry	5x	7A22017	01/22/07 09:48	01/22/07 23:33	
Surrogate(s): 4-BFB (FID)			114%		50 - 150 %	1x			"	
BQA0251-08RE1 (H-C2-15)		Soil	I		Sampl	ed: 01/1	18/07 10:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	5520		476	mg/kg dry	100x	7A22017	01/22/07 09:48	01/23/07 02:23	
Surrogate(s): 4-BFB (FID)			104%		50 - 150 %	1x			"	

TestAmerica - Seattle, WA

Sandra Jallamevich

Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-09RE1 (H-C3-15)		Soil		Samp	led: 01/1	18/07 10:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	38.3		4.87 mg/kg dry	1x	7A22017	01/22/07 09:48	01/22/07 22:59	
Surrogate(s): 4-BFB (FID)			104%	50 - 150 %	"			"	

TestAmerica - Seattle, WA





Delta Environmental Project Name:

4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/25/07 16:49

COP Westlake 255-35-3

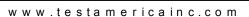
Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-01 (H-A1-15)		Soil			Sampl	ed: 01/	18/07 09:20			
Diesel Range Hydrocarbons	NWTPH-Dx	26.1		11.7	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 09:02	Q
Lube Oil Range Hydrocarbons	"	ND		29.2	"	"	"	"	"	
Surrogate(s): 2-FBP			89.1%		54 - 148 %	"			"	
Octacosane			99.0%		62 - 142 %	"			"	
BQA0251-02 (H-A2-15)		Soil			Sampl	ed: 01/	18/07 09:10			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 10:59	
Lube Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			83.6%		54 - 148 %	"			"	
Octacosane			97.6%		62 - 142 %	"			"	
BQA0251-03 (H-A3-15)		Soil			Sampl	ed: 01/	18/07 09:00			
Diesel Range Hydrocarbons	NWTPH-Dx	34.7		13.1	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 11:29	Q5
Lube Oil Range Hydrocarbons	"	36.0		32.7	"	"	"	"	"	
Surrogate(s): 2-FBP			83.3%		54 - 148 %	"			"	
Octacosane			94.5%		62 - 142 %	"			"	
BQA0251-04 (H-B1-15)		Soil			Sampl	ed: 01/	18/07 09:50			
Diesel Range Hydrocarbons	NWTPH-Dx	14.4		12.3	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 11:58	Q5
Lube Oil Range Hydrocarbons	"	39.7		30.9	"	"	"	"	"	
Surrogate(s): 2-FBP			83.5%		54 - 148 %	"			"	
Octacosane			93.8%		62 - 142 %	"			"	
BQA0251-05 (H-B2-15)		Soil			Sampl	ed: 01/	18/07 09:40			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.0	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 12:28	
Lube Oil Range Hydrocarbons	"	36.0		30.1	"	"	"	"	"	
Surrogate(s): 2-FBP			85.5%		54 - 148 %	"			"	
Octacosane			101%		62 - 142 %	"			"	
BQA0251-06 (H-B3-15)		Soil			Sampl	ed: 01/	18/07 09:30			
Diesel Range Hydrocarbons	NWTPH-Dx	29.2		11.6	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 12:57	Q5
Lube Oil Range Hydrocarbons	"	ND		28.9	"	"	"	"	"	
Surrogate(s): 2-FBP			86.4%		54 - 148 %	"			"	
Octacosane			95.2%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamerrich





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-07 (H	H-C1-15)		Soi	1		Sampl	ed: 01/1	18/07 10:20			
Diesel Range Hydroca	ırbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A23036	01/23/07 13:35	01/24/07 09:31	
Lube Oil Range Hydro	ocarbons	"	ND		30.9	"	"	"	"	"	
Surrogate(s): 2	2-FBP			89.0%		54 - 148 %	"			"	
	Octacosane			93.7%		62 - 142 %	"			"	
BQA0251-08 (H	I-C2-15)		Soi	1		Sampl	ed: 01/1	18/07 10:10			
Diesel Range Hydroca	arbons	NWTPH-Dx	207		12.0	mg/kg dry	1x	7A23036	01/23/07 13:35	01/24/07 10:01	Q5
Lube Oil Range Hydro	ocarbons	"	ND		30.1	"	"	"	"	"	
Surrogate(s): 2	2-FBP			117%		54 - 148 %	"			"	
(Octacosane			94.9%		62 - 142 %	"			"	
BQA0251-09 (H	I-C3-15)		Soi	1		Sampl	ed: 01/1	18/07 10:00			
Diesel Range Hydroca	ırbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	7A23036	01/23/07 13:35	01/24/07 12:28	
Lube Oil Range Hydro	ocarbons	"	ND		29.4	"	"	"	"	"	
Surrogate(s): 2	2-FBP			95.2%		54 - 148 %	"			"	
(Octacosane			98.8%		62 - 142 %	"			"	

TestAmerica - Seattle, WA





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-01	(H-A1-15)		Soil			Samp	led: 01/1	18/07 09:20			
Lead		EPA 6020	11.7		0.598	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 13:17	
BQA0251-02	(H-A2-15)		Soil			Samp	led: 01/1	18/07 09:10			
Lead		EPA 6020	3.96		0.504	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 13:23	
BQA0251-03	(H-A3-15)		Soil			Samp	led: 01/1	18/07 09:00			
Lead		EPA 6020	16.6		0.699	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 13:29	
BQA0251-04	(H-B1-15)		Soil			Samp	led: 01/1	18/07 09:50			
Lead		EPA 6020	4.89		0.498	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 13:47	
BQA0251-05	(H-B2-15)		Soil			Samp	led: 01/1	18/07 09:40			
Lead		EPA 6020	10.3		0.572	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 13:53	
BQA0251-06	(H-B3-15)		Soil			Samp	led: 01/1	18/07 09:30			
Lead		EPA 6020	8.23		0.606	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 13:59	
BQA0251-07	(H-C1-15)		Soil			Samp	led: 01/1	18/07 10:20			
Lead		EPA 6020	17.0		0.565	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 14:05	
BQA0251-08	(H-C2-15)		Soil			Samp	led: 01/1	18/07 10:10			
Lead		EPA 6020	8.13		0.558	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 14:10	
BQA0251-09	(H-C3-15)		Soil			Samp	led: 01/1	18/07 10:00			
Lead	•	EPA 6020	11.6		0.586	mg/kg dry	1x	7A19045	01/19/07 17:30	01/23/07 14:16	

TestAmerica - Seattle, WA







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-01 (I	H-A1-15)		So	il		Sampl	ed: 01/1	18/07 09:20			
Benzene		EPA 8260B	1.32		0.0269	mg/kg dry	1x	7A19036	01/19/07 13:00	01/19/07 17:15	
Methyl tert-butyl ether	r	"	ND		0.0896	"	"	"	"	"	
Naphthalene		"	8.05		0.448	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			109%		75 - 125 %	"			"	
	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			96.6%		75 - 125 %	"			"	
BQA0251-01RE1	(H-A1-15)		So	il		Sampl	ed: 01/1	18/07 09:20			
Ethylbenzene		EPA 8260B	14.5		1.79	mg/kg dry	20x	7A22027	01/22/07 11:13	01/22/07 16:35	
Toluene		"	15.0		1.79	"	"	"	"	"	
Xylenes (total)		"	79.0		5.38	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	1x			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			96.1%		75 - 125 %	"			"	
BQA0251-02 (I	H-A2-15)		So	il		Sampl	ed: 01/1	18/07 09:10			
Benzene		EPA 8260B	0.446		0.0283	mg/kg dry	1x	7A22027	01/22/07 11:13	01/22/07 14:40	
Ethylbenzene		"	0.995		0.0942	"	"	"	"	"	
Methyl tert-butyl ether	r	"	ND		0.0942	"	"	"	"	"	
Naphthalene		"	0.502		0.471	"	"	"	"	"	
Toluene		"	1.26		0.0942	"	"	"	"	"	
Xylenes (total)		"	5.63		0.283	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	"			"	
	Toluene-d8			100%		75 - 125 %	"			"	
	4-BFB			95.2%		75 - 125 %	"			"	
BQA0251-03 (I	H-A3-15)		So	il		Sampl	ed: 01/1	18/07 09:00			
Benzene		EPA 8260B	1.77		0.0284	mg/kg dry	1x	7A19036	01/19/07 13:00	01/19/07 18:12	
Methyl tert-butyl ether	r	"	ND		0.0948	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			112%		75 - 125 %	"			"	
	Toluene-d8			104%		75 - 125 %	"			"	
	4-BFB			95.3%		75 - 125 %	"			"	

TestAmerica - Seattle, WA





Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/25/07 16:49

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-03RE1	(H-A3-15)		Soi	1		Sampl	ed: 01/1	8/07 09:00			
Ethylbenzene		EPA 8260B	26.9		3.79	mg/kg dry	40x	7A22027	01/22/07 11:13	01/22/07 17:04	
Naphthalene		"	ND		19.0	"	"	"	"	"	
Toluene		"	25.6		3.79	"	"	"	"	"	
Xylenes (total)		"	145		11.4	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	1x			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			102%		75 - 125 %	"			"	
BQA0251-04 ((H-B1-15)		Soi	il		Sampl	ed: 01/1	18/07 09:50			
Benzene		EPA 8260B	1.71		0.0268	mg/kg dry	1x	7A19036	01/19/07 13:00	01/19/07 18:41	
Methyl tert-butyl eth	er	"	ND		0.0895	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			111%		75 - 125 %	"			"	
	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			100%		75 - 125 %	"			"	
BQA0251-04RE1	(H-B1-15)		Soi	il		Sampl	ed: 01/1	18/07 09:50			
Ethylbenzene		EPA 8260B	34.6		3.58	mg/kg dry	40x	7A22027	01/22/07 11:13	01/22/07 17:32	
Naphthalene		"	26.0		17.9	"	"	"	"	"	
Toluene		"	32.5		3.58	"	"	"	"	"	
Xylenes (total)		"	211		10.7	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			99.4%		75 - 125 %	1x			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			95.5%		75 - 125 %	"			"	
BQA0251-05 ((H-B2-15)		Soi	il		Sampl	ed: 01/1	18/07 09:40			
Benzene		EPA 8260B	ND		0.0298	mg/kg dry	1x	7A22027	01/22/07 11:13	01/22/07 15:09	
Ethylbenzene		"	ND		0.0992	"	"	"	"	"	
Methyl tert-butyl eth	er	"	ND		0.0992	"	"	"	"	"	
Naphthalene		"	ND		0.496	"	"	"	"	"	
Toluene		"	ND		0.0992	"	"	"	"	"	
Xylenes (total)		"	ND		0.298	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	"			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			94.9%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Cal VI Cal Distance



SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

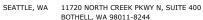
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-06	(H-B3-15)		So	il		Sampl	ed: 01/	18/07 09:30			
Benzene		EPA 8260B	2.79		0.0248	mg/kg dry	1x	7A19036	01/19/07 13:00	01/19/07 19:39	
Methyl tert-butyl eth	ner	"	ND		0.0827	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			117%		75 - 125 %	"			"	
	Toluene-d8			104%		75 - 125 %	"			"	
	4-BFB			97.6%		75 - 125 %	"			"	
3QA0251-06RE1	(H-B3-15)		So	il		Sampl	ed: 01/	18/07 09:30			
Ethylbenzene		EPA 8260B	35.2		3.31	mg/kg dry	40x	7A22027	01/22/07 11:13	01/22/07 18:01	
Naphthalene		"	ND		16.5	"	"	"	"	"	
Toluene		"	45.2		3.31	"	"	"	"	"	
Kylenes (total)		"	198		9.92	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			100%		75 - 125 %	lx			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			94.5%		75 - 125 %	"			"	
BQA0251-07	(H-C1-15)		So	il		Sampl	ed: 01/	18/07 10:20			
Benzene		EPA 8260B	1.43		0.0255	mg/kg dry	1x	7A22027	01/22/07 11:13	01/22/07 15:37	
Ethylbenzene		"	5.85		0.0850	"	"	"	"	"	
Methyl tert-butyl eth	ner	"	ND		0.0850	"	"	"	"	"	
Naphthalene		"	2.85		0.425	"	"	"	"	"	
Toluene		"	1.19		0.0850	"	"	"	"	"	
Kylenes (total)		"	15.3		0.255	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			94.7%		75 - 125 %	"			"	
8QA0251-08	(H-C2-15)		So	il		Sampl	ed: 01/	18/07 10:10			
Benzene		EPA 8260B	9.23		0.0285	mg/kg dry	1x	7A19036	01/19/07 13:00	01/19/07 20:36	
Methyl tert-butyl eth	ner	"	ND		0.0951	"	"	"	"	"	
Toluene		"	ND		0.0951	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			143%		75 - 125 %	"			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			106%		75 - 125 %	"			"	

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BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-08RE1	(H-C2-15)			Sampl	led: 01/1	18/07 10:10					
Ethylbenzene		EPA 8260B	119		3.80	mg/kg dry	40x	7A22027	01/22/07 11:13	01/22/07 18:30	
Naphthalene		"	43.3		19.0	"	"	"	"	"	
Xylenes (total)		"	592		11.4	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	1x			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			97.9%		75 - 125 %	"			"	
BQA0251-09	(H-C3-15)		Soi	1		Sampl	led: 01/1	18/07 10:00			
Benzene		EPA 8260B	0.134		0.0250	mg/kg dry	1x	7A22027	01/22/07 11:13	01/22/07 16:06	
Ethylbenzene		"	0.568		0.0834	"	"	"	"	"	
Methyl tert-butyl etl	her	"	ND		0.0834	"	"	"	"	"	
Naphthalene		"	ND		0.417	"	"	"	"	"	
Toluene		"	0.756		0.0834	"	"	"	"	"	
Xylenes (total)		"	3.09		0.250	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	"			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			94.0%		75 - 125 %	"			"	

TestAmerica - Seattle, WA





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

COP Westlake 255-35-3 Project Name: Project Number: WA 255-35-27-2

4006 148th Ave NE Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0251-01	(H-A1-15)		Soil	[Sam	pled: 01/1	18/07 09:20			
Dry Weight		BSOPSPL003R0 8	84.4		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-02	(H-A2-15)		Soil	I		Sam	pled: 01/1	18/07 09:10			
Dry Weight		BSOPSPL003R0 8	82.7		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-03	(H-A3-15)		Soil	I		Sam	pled: 01/1	18/07 09:00			
Dry Weight		BSOPSPL003R0 8	75.3		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-04	(H-B1-15)		Soil	l		Sam	pled: 01/1	18/07 09:50			
Dry Weight		BSOPSPL003R0 8	81.0		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-05	(H-B2-15)		Soil	I		Sam	pled: 01/1	18/07 09:40			
Dry Weight		BSOPSPL003R0 8	81.7		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-06	(H-B3-15)		Soil	I		Sam	pled: 01/1	18/07 09:30			
Dry Weight		BSOPSPL003R0 8	85.1		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-07	(H-C1-15)		Soil	l		Sam	pled: 01/1	18/07 10:20			
Dry Weight		BSOPSPL003R0 8	80.5		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-08	(H-C2-15)		Soil	I		Sam	pled: 01/1	18/07 10:10			
Dry Weight		BSOPSPL003R0 8	82.2		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	
BQA0251-09	(H-C3-15)		Soil	<u> </u>		Sam	pled: 01/1	18/07 10:00			
Dry Weight		BSOPSPL003R0 8	86.2		1.00	%	1x	7A22062	01/22/07 17:11	01/23/07 00:00	

TestAmerica - Seattle, WA







Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/25/07 16:49

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

			T	estAmerica	a - Seattle, W	4	-	-						
QC Batch: 7A22017	Soil Pre	paration M	1ethod: E	PA 5030B	(МеОН)								-	
Analyte	Method	Result	MDL	* MRI	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (Limits) Analyzed	Notes
Blank (7A22017-BLK1)								Extr	acted:	01/22/07 09	9:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x							01/22/07 13:02	
Surrogate(s): 4-BFB (FID)		Recovery:	86.0%	i	Limits: 50-150%	"							01/22/07 13:02	
LCS (7A22017-BS1)								Extr	acted:	01/22/07 09	9:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	50.3		5.00	mg/kg wet	1x		50.0	101%	(75-125)			01/22/07 13:36	
Surrogate(s): 4-BFB (FID)		Recovery:	97.3%	i	Limits: 50-150%	"							01/22/07 13:36	
Duplicate (7A22017-DUP1)				QC Source	ee: BQA0252-01	RE1		Extr	acted:	01/22/07 09	9:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	771		36.3	mg/kg wet	10x	764				0.912%	(40)	01/22/07 14:43	
Surrogate(s): 4-BFB (FID)		Recovery:	170%	i	Limits: 50-150%	1x							01/22/07 14:43	Z
Duplicate (7A22017-DUP2)				QC Source	ee: BQA0252-02	RE1		Extr	acted:	01/22/07 09	9:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.05	mg/kg dry	1x	ND				79.5%	(40)	01/22/07 15:53	R
Surrogate(s): 4-BFB (FID)		Recovery:	87.1%	i	Limits: 50-150%	"							01/22/07 15:53	
Matrix Spike (7A22017-MS1)				QC Sour	ce: BQA0252-01	RE1		Extr	acted:	01/22/07 09	9:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	1210		36.3	mg/kg wet	10x	764	363	123%	(42-125)			01/22/07 18:14	
Surrogate(s): 4-BFB (FID)		Recovery:	185%	i	Limits: 50-150%	1x							01/22/07 18:14	Z.

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/25/07 16:49

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

					Scattle, W									
QC Batch: 7A23035	Soil Pre	paration M	lethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A23035-BLK1)								Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/23/07 22:24	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	86.1% 97.1%	Li	imits: 54-148% 62-142%	"							01/23/07 22:24	
LCS (7A23035-BS1)								Extr	acted:	01/23/07 13	3:34			
Diesel Range Hydrocarbons	NWTPH-Dx	74.7		10.0	mg/kg wet	1x		66.7	112%	(78-129)			01/23/07 22:53	
Surrogate(s): 2-FBP Octacosane		Recovery:	102% 98.9%	Li	imits: 54-148% 62-142%	"							01/23/07 22:53	
Duplicate (7A23035-DUP1)				QC Source	e: BQA0234-06	i		Extr	acted:	01/23/07 13	3:34			
Diesel Range Hydrocarbons	NWTPH-Dx	18.0		12.5	mg/kg dry	1x	ND				130%	(50)	01/23/07 23:22	I
Lube Oil Range Hydrocarbons	"	ND		31.3	"	"	ND				11.3%	. "	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	88.7% 96.1%	Li	imits: 54-148% 62-142%	"							01/23/07 23:22	
Duplicate (7A23035-DUP3)				QC Source	e: BQA0250-03	RE1		Extr	acted:	01/23/07 13	3:34			
Diesel Range Hydrocarbons	NWTPH-Dx	59.9		53.5	mg/kg dry	5x	87.9				37.9%	(50)	01/24/07 14:27	
Lube Oil Range Hydrocarbons	"	417		134	"	"	660				45.1%	. "	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	64.9% 83.6%	Li	imits: 54-148% 62-142%	"							01/24/07 14:27	
Matrix Spike (7A23035-MS1)				QC Source	e: BQA0234-06	i		Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	100		12.4	mg/kg dry	1x	3.82	82.9	116%	(46-155)			01/24/07 00:21	
Surrogate(s): 2-FBP Octacosane		Recovery:	104% 103%	Li	imits: 54-148% 62-142%	"							01/24/07 00:21	

TestAmerica - Seattle, WA

Candra Valramaviah Draigat Managar







Delta Environmental COP Westlake 255-35-3 Project Name:

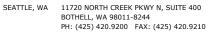
4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/25/07 16:49

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

			Те	stAmerica	- Seattle, WA	١								
QC Batch: 7A23036	Soil Pre	paration M	lethod: EP	A 3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Note
Blank (7A23036-BLK1)								Extr	acted:	01/23/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/24/07 07:35	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP		Recovery:	91.4%	L	imits: 54-148%	"							01/24/07 07:35	
Octacosane			96.2%		62-142%	"							"	
LCS (7A23036-BS1)								Extr	acted:	01/23/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	72.3		10.0	mg/kg wet	1x		66.7	108%	(78-129)			01/24/07 08:04	
Surrogate(s): 2-FBP		Recovery:	103%	L	imits: 54-148%	"							01/24/07 08:04	
Octacosane			98.6%		62-142%	"							"	
Duplicate (7A23036-DUP1)				QC Source	e: BQA0251-08			Extr	acted:	01/23/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	187		12.2	mg/kg dry	1x	207				10.2%	(50)	01/24/07 08:33	
Lube Oil Range Hydrocarbons	"	ND		30.5	"	"	ND				NR	"	"	
Surrogate(s): 2-FBP		Recovery:	114%	L	imits: 54-148%	"							01/24/07 08:33	
Octacosane			92.7%		62-142%	"							"	
Matrix Spike (7A23036-MS1)				QC Source	e: BQA0251-08			Extr	acted:	01/23/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	296		12.1	mg/kg dry	1x	207	80.8	110%	(46-155)			01/24/07 09:02	
Surrogate(s): 2-FBP		Recovery:	117%	L	imits: 54-148%	"							01/24/07 09:02	
Octacosane			87.3%		62-142%	"							"	

TestAmerica - Seattle, WA







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/25/07 16:49

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A19045	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A19045-BLK1)								Extracted:	01/19/07 17	:30			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						01/23/07 04:57	
LCS (7A19045-BS1)								Extracted:	01/19/07 17	:30			
Lead	EPA 6020	36.6		0.500	mg/kg wet	1x		40.0 91.5%	(80-120)			01/23/07 05:03	
Duplicate (7A19045-DUP1)				QC Source	: BQA0219-	24		Extracted:	01/19/07 17	:30			
Lead	EPA 6020	34.2		0.565	mg/kg dry	1x	33.6			1.77%	(30)	01/23/07 05:21	
Matrix Spike (7A19045-MS1)				QC Source	: BQA0219-	24		Extracted:	01/19/07 17	:30			
Lead	EPA 6020	72.5		0.534	mg/kg dry	1x	33.6	42.7 91.1%	(29-166)			01/23/07 05:15	
Post Spike (7A19045-PS1)				QC Source	: BQA0219-	24		Extracted:	01/19/07 17	:30			
Lead	EPA 6020	0.150			ug/ml	1x	0.0576	0.0995 92.9%	(75-125)			01/23/07 05:09	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/25/07 16:49

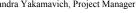
Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A19036	Soil Pre	paration N	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	No
Blank (7A19036-BLK1)								Ext	racted:	01/19/07 11	:00			
Benzene	EPA 8260B	ND		0.0300	mg/kg wet	1x							01/19/07 12:21	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	Li	mits: 75-125%	"							01/19/07 12:21	
Toluene-d8			99.5%		75-125%	6 "							"	
4-BFB			96.5%		75-125%	6 "							"	
LCS (7A19036-BS1)								Ext	acted:	01/19/07 11	:00			
Benzene	EPA 8260B	2.10		0.0300	mg/kg wet	1x		2.00	105%	(75-125)			01/19/07 11:15	
Ethylbenzene	"	2.16		0.100	"	"		"	108%	"			"	
Methyl tert-butyl ether	"	2.03		0.100	"	"		"	102%	(71-127)			"	
Naphthalene	"	2.00		0.500	"	"		"	100%	(75-125)			"	
Toluene	"	2.07		0.100	"	"		"	104%	"			"	
o-Xylene	"	2.19		0.100	"	"		"	110%	"			"	
m,p-Xylene	"	4.59		0.200	"	"		4.00	115%	"			"	
Xylenes (total)	•	6.78		0.300	"	"		6.00	113%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%	Li	mits: 75-125%	, ,,							01/19/07 11:15	
Toluene-d8			102%		75-125%	6 "							"	
4-BFB			95.0%		75-125%	6 "							"	
LCS Dup (7A19036-BSD1)								Ext	acted:	01/19/07 11	:00			
Benzene	EPA 8260B	1.98		0.0300	mg/kg wet	1x		2.00	99.0%	(75-125)	5.88%	(20)	01/19/07 11:48	
Ethylbenzene	"	2.05		0.100	"	"		"	102%	"	5.23%		"	
Methyl tert-butyl ether	"	2.06		0.100	"	"		"	103%	(71-127)	1.47%		"	
Naphthalene	"	2.04		0.500	"	"		"	102%	(75-125)	1.98%		"	
Toluene	"	1.92		0.100	"	"		"	96.0%	"	7.52%		"	
-Xylene	"	2.11		0.100	"	"		"	106%		3.72%		"	
n,p-Xylene	"	4.34		0.200	"	"		4.00	108%	"	5.60%		"	
Xylenes (total)	"	6.46		0.300	"			6.00	108%		4.83%		"	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%		mits: 75-125%	, ,,							01/19/07 11:48	
Toluene-d8		necovery.	102%	Li	75-125% 75-125%								"	
4-BFB			95.0%		75-125%								"	

TestAmerica - Seattle, WA

Sandra Garamerich







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/25/07 16:49

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A22027	Soil Pre	paration N	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Not
Blank (7A22027-BLK1)						_		Exti	racted:	01/22/07 11	:13			
Benzene	EPA 8260B	ND		0.0300	mg/kg wet	1x							01/22/07 13:08	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	114%	I	imits: 75-125%	"							01/22/07 13:08	
Toluene-d8			115%		75-125%	ó "							"	
4-BFB			106%		75-125%	ó "							"	
LCS (7A22027-BS1)								Exti	racted:	01/22/07 11	:13			
Benzene	EPA 8260B	1.98		0.0300	mg/kg wet	1x		2.00	99.0%	(75-125)			01/22/07 12:04	
Ethylbenzene	"	2.00		0.100	"	"		"	100%	"			"	
Methyl tert-butyl ether	"	1.96		0.100	"			"	98.0%	(71-127)			"	
Naphthalene	"	2.23		0.500	"			"	112%	(75-125)			"	
Γoluene	"	1.95		0.100	"			"	97.5%	"			"	
o-Xylene	"	2.03		0.100	"			"	102%	"			"	
m,p-Xylene	"	4.19		0.200	"			4.00	105%	,,			"	
Xylenes (total)	"	6.22		0.300	"			6.00	104%					
Surrogate(s): 1,2-DCA-d4		Recovery:	97.0%		imits: 75-125%	,,							01/22/07 12:04	
Toluene-d8		Recovery.	99.0%		75-125% 75-125%								"	
4-BFB			99.0%		75-125%								"	
LCS Dup (7A22027-BSD1)								Ext	racted:	01/22/07 11	:13			
Benzene	EPA 8260B	1.92		0.0300	mg/kg wet	1x		2.00	96.0%	(75-125)	3.08%	(20)	01/22/07 12:36	
Ethylbenzene	"	1.94		0.100	"	"		"	97.0%	"	3.05%	"	"	
Methyl tert-butyl ether	"	1.97		0.100	"	"		"	98.5%	(71-127)	0.509%	ó "	"	
Naphthalene	"	2.04		0.500	"	"		"	102%	(75-125)	8.90%	"	"	
Γoluene	"	1.85		0.100	"	"		"	92.5%	"	5.26%	"	"	
o-Xylene	"	1.97		0.100	"	"		"	98.5%	"	3.00%	"		
m,p-Xylene	"	4.12		0.200	"	"		4.00	103%	"	1.68%	"	"	
Xylenes (total)	"	6.09		0.300	"	"		6.00	102%	"	2.11%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	96.5%	I	imits: 75-125%	"							01/22/07 12:36	
Toluene-d8		,	96.0%		75-125%	ó "							"	
4-BFB			95.0%		75-125%	ó "							"	

TestAmerica - Seattle, WA

Dandra Jacamerich

Sandra Yakamavich, Project Manager







QC Batch: 7A22062

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/25/07 16:49

Physical Parameters by APHA/	ASTM/EPA Methods - Laboratory Quality Control Results
	TestAmerica - Seattle, WA
Soil Preparation Method:	Dry Weight

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed Notes

 Blank (7A22062-BLK1)
 Extracte: 01/22/07 17:11

 Dry Weight
 BSOPSPL00
 100
 -- 1.00
 %
 1x
 - -- - -- 01/23/07 00:00

3R08

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manage





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/25/07 16:49

Notes and Definitions

Report Specific Notes:

ZX

Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.

R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

R9 - Sample RPD exceeded the laboratory control limit.

- Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA _ Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Signature

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302

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9405 SW Nimbus Ave, Beaverton, OR 97008-7145

503-906-9200 FAX 906-9210

907-563-9200 FAX 563-9210

CHAIN OF CUSTODY DEPORT

ANALYT	FICAL TESTING CORPORATION	N															Dans	* ^ ~	. /.
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January 31, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 01/17/07 16:30. The following list is a summary of the Work Orders contained in this report, generated on 01/31/07 15:46.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	ProjectNumber	
BQA0234	COP Westlake 255-35-3	WA 255-35-27-2	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/31/07 15:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G-A1-15	BOA0234-01	Soil	01/17/07 11:00	01/17/07 16:30
G-A2-15	BQA0234-02	Soil	01/17/07 10:05	01/17/07 16:30
G-B1-15	BQA0234-03	Soil	01/17/07 10:35	01/17/07 16:30
G-B2-15	BQA0234-04	Soil	01/17/07 10:45	01/17/07 16:30
G-C1-15	BQA0234-05	Soil	01/17/07 10:25	01/17/07 16:30
G-C2-15	BQA0234-06	Soil	01/17/07 10:00	01/17/07 16:30
H-A3-15	BQA0234-07	Soil	01/16/07 08:56	01/17/07 16:30
H-B3-15	BQA0234-08	Soil	01/16/07 08:48	01/17/07 16:30
H-C3-15	BQA0234-09	Soil	01/16/07 08:39	01/17/07 16:30

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Delta Environmental

Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 15:46

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-01 (G-A1-15)		Soi	1		Sampl	ed: 01/	17/07 11:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	22.4		4.86	mg/kg dry	1x	7A18015	01/18/07 10:16	01/18/07 19:59	C8, BQ
Surrogate(s): 4-BFB (FID)			100%		50 - 150 %	"			"	
BQA0234-01RE1 (G-A1-15)		Soi	I		Sampl	ed: 01/	17/07 11:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	25.7		4.86	mg/kg dry	1x	7A19019	01/19/07 10:17	01/19/07 15:32	
Surrogate(s): 4-BFB (FID)			95.9%		50 - 150 %	"			"	
BQA0234-02 (G-A2-15)		Soi	I		Sampl	ed: 01/	17/07 10:05			
Gasoline Range Hydrocarbons	NWTPH-Gx	442		25.5	mg/kg dry	5x	7A18015	01/18/07 10:16	01/19/07 06:35	
Surrogate(s): 4-BFB (FID)			111%		50 - 150 %	1x			"	
BQA0234-03RE1 (G-B1-15)		Soi	I		Sampl	ed: 01/	17/07 10:35			
Gasoline Range Hydrocarbons	NWTPH-Gx	138		9.10	mg/kg dry	2x	7A19019	01/19/07 10:17	01/19/07 23:19	
Surrogate(s): 4-BFB (FID)			110%		50 - 150 %	1x			"	
BQA0234-04 (G-B2-15)		Soi	I		Sampl	ed: 01/	17/07 10:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	212		23.5	mg/kg dry	5x	7A18015	01/18/07 10:16	01/19/07 05:59	
Surrogate(s): 4-BFB (FID)			97.2%		50 - 150 %	1x			"	
BQA0234-05 (G-C1-15)		Soi	l		Sampl	ed: 01/	17/07 10:25			
Gasoline Range Hydrocarbons	NWTPH-Gx	589		40.7	mg/kg dry	10x	7A18015	01/18/07 10:16	01/19/07 05:25	
Surrogate(s): 4-BFB (FID)			104%		50 - 150 %	1x			"	
BQA0234-06RE1 (G-C2-15)		Soi	1		Sampl	ed: 01/	17/07 10:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	332		23.2	mg/kg dry	5x	7A19019	01/19/07 10:17	01/19/07 23:52	
Surrogate(s): 4-BFB (FID)			104%		50 - 150 %	1x			"	
BQA0234-07RE1 (H-A3-15)		Soi	l		Sampl	ed: 01/	16/07 08:56			
Gasoline Range Hydrocarbons	NWTPH-Gx	13.2		4.43	mg/kg dry	1x	7A19019	01/19/07 10:17	01/19/07 16:39	
Surrogate(s): 4-BFB (FID)			104%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 15:46

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-08RE1 (H-B3-15)		Soil	[Sampl	ed: 01/1	16/07 08:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	6.85		4.54	mg/kg dry	1x	7A19019	01/19/07 10:17	01/19/07 17:45	
Surrogate(s): 4-BFB (FID)			94.1%		50 - 150 %	"			"	
BQA0234-09RE1 (H-C3-15)		Soil	I		Sampl	ed: 01/1	16/07 08:39			
Gasoline Range Hydrocarbons	NWTPH-Gx	120		4.13	mg/kg dry	1x	7A19019	01/19/07 10:17	01/19/07 21:05	
Surrogate(s): 4-BFB (FID)			121%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 15:46

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-01 (G-A1-15)		Soi	l		Sampl	ed: 01/	17/07 11:00			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 00:50	
Lube Oil Range Hydrocarbons	"	ND		31.0	"	"	"	"	"	
Surrogate(s): 2-FBP			80.9%		54 - 148 %	"			"	
Octacosane			93.7%		62 - 142 %	"			"	
BQA0234-02 (G-A2-15)		Soi	l		Sampl	ed: 01/	17/07 10:05			
Diesel Range Hydrocarbons	NWTPH-Dx	15.1		12.3	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 01:18	Q
Lube Oil Range Hydrocarbons	"	ND		30.7	"	"	"	"	"	
Surrogate(s): 2-FBP			86.1%		54 - 148 %	"			"	
Octacosane			96.6%		62 - 142 %	"			"	
BQA0234-03 (G-B1-15)		Soi	I		Sampl	ed: 01/	17/07 10:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 01:47	
Lube Oil Range Hydrocarbons	"	ND		31.0	"	"	"	"	"	
Surrogate(s): 2-FBP			80.2%		54 - 148 %	"			"	
Octacosane			92.7%		62 - 142 %	"			"	
BQA0234-04 (G-B2-15)		Soi	l		Sampl	ed: 01/	17/07 10:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.9	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 02:16	
Lube Oil Range Hydrocarbons	"	ND		32.2	"	"	"	"	"	
Surrogate(s): 2-FBP			80.9%		54 - 148 %	"			"	
Octacosane			92.3%		62 - 142 %	"			"	
BQA0234-05 (G-C1-15)		Soi	l		Sampl	ed: 01/	17/07 10:25			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.6	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 02:45	
Lube Oil Range Hydrocarbons	n .	ND		28.9	"	"	"	"	"	
Surrogate(s): 2-FBP			81.8%		54 - 148 %	"			"	
Octacosane			93.8%		62 - 142 %	"			"	
BQA0234-06 (G-C2-15)		Soi	I		Sampl	ed: 01/	17/07 10:00			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 04:41	
Lube Oil Range Hydrocarbons	"	ND		31.1	"	"	"	"	"	
Surrogate(s): 2-FBP			85.0%		54 - 148 %	"			"	
Octacosane			93.1%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: 01/31/07 15:46 Eric Larsen

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-07 (H-A3-15)		Soi	1		Sampl	led: 01/1	16/07 08:56			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.7	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 05:10	
Lube Oil Range Hydrocarbons	"	ND		29.4	"	"	"	"	"	
Surrogate(s): 2-FBP			84.0%		54 - 148 %	"			"	
Octacosane			95.9%		62 - 142 %	"			"	
BQA0234-08 (H-B3-15)		Soi	1		Sampl	ed: 01/1	16/07 08:48			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 05:39	
Lube Oil Range Hydrocarbons	"	ND		30.7	"	"	"	"	"	
Surrogate(s): 2-FBP			83.0%		54 - 148 %	"			"	
Octacosane			93.5%		62 - 142 %	"			"	
BQA0234-09 (H-C3-15)		Soi	1		Sampl	ed: 01/1	16/07 08:39			
Diesel Range Hydrocarbons	NWTPH-Dx	52.0		12.7	mg/kg dry	1x	7A23035	01/23/07 13:34	01/24/07 06:08	(
Lube Oil Range Hydrocarbons	n	ND		31.8	"	"	"	"	"	
Surrogate(s): 2-FBP			84.7%		54 - 148 %	"			"	
Octacosane			83.3%		62 - 142 %	"			"	

TestAmerica - Seattle, WA





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/31/07 15:46

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-01	(G-A1-15)		Soil			Samp	led: 01/1	17/07 11:00			
Lead		EPA 6020	4.39		0.626	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 10:48	
BQA0234-02	(G-A2-15)		Soil			Samp	led: 01/1	17/07 10:05			
Lead		EPA 6020	13.8		0.631	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 10:54	
BQA0234-03	(G-B1-15)		Soil			Samp	led: 01/1	17/07 10:35			
Lead		EPA 6020	12.7		0.531	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:00	
BQA0234-04	(G-B2-15)		Soil			Samp	led: 01/1	17/07 10:45			
Lead		EPA 6020	13.0		0.606	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:06	
BQA0234-05	(G-C1-15)		Soil			Samp	led: 01/1	17/07 10:25			
Lead		EPA 6020	32.9		0.590	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:12	
BQA0234-06	(G-C2-15)		Soil			Samp	led: 01/1	17/07 10:00			
Lead		EPA 6020	5.15		0.636	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:18	
BQA0234-07	(H-A3-15)		Soil			Samp	led: 01/1	16/07 08:56			
Lead		EPA 6020	5.43		0.574	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:24	
BQA0234-08	(H-B3-15)		Soil			Samp	led: 01/1	16/07 08:48			
Lead		EPA 6020	34.9		0.633	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:30	
BQA0234-09	(H-C3-15)		Soil			Samp	led: 01/1	16/07 08:39			
Lead	•	EPA 6020	13.2		0.553	mg/kg dry	1x	7A22054	01/22/07 15:41	01/24/07 11:47	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 15:46

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-01	(G-A1-15)		So	il		Sampl	ed: 01/1	17/07 11:00			
Benzene		EPA 8260B	0.0564		0.0292	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 17:07	
Ethylbenzene		"	0.194		0.0972	"	"	"	"	"	
Methyl tert-butyl eth	ier	"	ND		0.0972	"	"	"	"	"	
Naphthalene		"	ND		0.486	"	"	"	"	"	
Toluene		"	ND		0.0972	"	"	"	"	"	
Xylenes (total)		"	0.463		0.292	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			95.9%		75 - 125 %	"			"	
BQA0234-02	(G-A2-15)		So	il		Sampl	ed: 01/1	17/07 10:05			
Benzene	•	EPA 8260B	0.340		0.0306	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 17:36	
Ethylbenzene		"	6.72		0.102	"	"	"	"	"	
Methyl tert-butyl eth	ier	"	ND		0.102	"	"	"	"	"	
Naphthalene		"	3.60		0.509	"	"	"	"	"	
Toluene		"	0.991		0.102	"	"	"	"	"	
Xylenes (total)		"	19.8		0.306	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			105%		75 - 125 %	"			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			95.1%		75 - 125 %	"			"	
BQA0234-03	(G-B1-15)		So	il		Sampl	ed: 01/1	17/07 10:35			
Benzene		EPA 8260B	0.374		0.0273	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 18:04	
Ethylbenzene		"	1.12		0.0910	"	"	"	"	"	
Methyl tert-butyl eth	ier	"	ND		0.0910	"	"	"	"	"	
Naphthalene		"	0.772		0.455	"	"	"	"	"	
Toluene		"	0.424		0.0910	"	"	"	"	•	
Xylenes (total)		"	4.05		0.273	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			92.3%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 15:46

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
BQA0234-04 ((G-B2-15)		Soi	l		Sampl	ed: 01/1	17/07 10:45			
Benzene		EPA 8260B	0.552		0.0282	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 18:33	
Ethylbenzene		"	2.65		0.0940	"	"	"	"	"	
Methyl tert-butyl eth	er	"	ND		0.0940	"	"	"	"	"	
Naphthalene		"	1.13		0.470	"	"	"	"	"	
Toluene		"	2.86		0.0940	"	"	"	"	"	
Xylenes (total)		"	13.4		0.282	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			97.9%		75 - 125 %	"			"	
BQA0234-05 ((G-C1-15)		Soi	l		Sampl	ed: 01/1	17/07 10:25			
Benzene		EPA 8260B	0.714		0.0244	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 19:02	
Ethylbenzene		"	6.95		0.0814	"	"	"	"	"	
Methyl tert-butyl eth	er	"	ND		0.0814	"	"	"	"	"	
Naphthalene		"	3.90		0.407	"	"	"	"	"	
Toluene		"	8.04		0.0814	"	"	"	"	"	
Xylenes (total)		"	23.4		0.244	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			107%		75 - 125 %	"			"	
5 ,,	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			96.9%		75 - 125 %	"			"	
BQA0234-06 ((G-C2-15)		Soi	l		Sampl	ed: 01/1	17/07 10:00			
Benzene		EPA 8260B	2.82		0.0278	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 19:31	
Ethylbenzene		"	4.63		0.0927	"	"	"	"	"	
Methyl tert-butyl eth	er	"	ND		0.0927	"	"	"	"	"	
Naphthalene		m .	2.05		0.463	"	"	"	"	"	
Toluene		"	7.85		0.0927	"	"	"	"	"	
Xylenes (total)		"	18.9		0.278	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			107%		75 - 125 %	"			"	
	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			94.1%		75 - 125 %	"			"	

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 15:46

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-07	(H-A3-15)		Soi	1		Sampl	ed: 01/	16/07 08:56			
Benzene		EPA 8260B	ND		0.0266	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 19:59	
Ethylbenzene		"	ND		0.0885	"	"	"	"	"	
Methyl tert-butyl eth	her	"	ND		0.0885	"	"	"	"	"	
Naphthalene		"	ND		0.443	"	"	"	"	"	
Toluene		"	ND		0.0885	"	"	"	"	"	
Xylenes (total)		"	ND		0.266	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	"			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			97.2%		75 - 125 %	"			"	
BQA0234-08	(H-B3-15)		Soi	1		Sampl	ed: 01/	16/07 08:48			
Benzene	· · · · · · · · · · · · · · · · · · ·	EPA 8260B	0.892		0.0272	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 20:28	
Ethylbenzene		"	ND		0.0908	"	"	"	"	"	
Methyl tert-butyl eth	her	"	ND		0.0908	"	"	"	"	"	
Naphthalene	-	"	ND		0.454	"	"	"	"	"	
Toluene		"	ND		0.0908	"	"	"	"	"	
Xylenes (total)		"	ND		0.272	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	"			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			95.6%		75 - 125 %	"			"	
BQA0234-09	(H-C3-15)		Soi	1		Sampl	ed: 01/	16/07 08:39			
Benzene		EPA 8260B	0.164		0.0248	mg/kg dry	1x	7A19023	01/18/07 14:00	01/18/07 20:57	
Ethylbenzene		"	1.51		0.0827	"	"	"	"	"	
Methyl tert-butyl eth	her	"	ND		0.0827	"	"	"	"	"	
Naphthalene		"	0.751		0.413	"	"	"	"	"	
Toluene		"	1.05		0.0827	"	"	"	"	"	
Xylenes (total)		"	9.15		0.248	"	"	"	"	,,	
Surrogate(s):	1,2-DCA-d4			103%		75 - 125 %	"			"	
3 (%)	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			95.8%		75 - 125 %	"			"	

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Kortland Orr For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 15:46

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0234-01	(G-A1-15)		Soi	I		Sam	pled: 01/	17/07 11:00			
Dry Weight		BSOPSPL003R0 8	79.9		1.00	%	1x	7A22063	01/22/07 17:12	01/23/07 00:00	
BQA0234-02	(G-A2-15)		Soi	I		Sam	pled: 01/	17/07 10:05			
Dry Weight		BSOPSPL003R0 8	80.8		1.00	%	1x	7A22063	01/22/07 17:12	01/23/07 00:00	
BQA0234-03	(G-B1-15)		Soi	I		Sam	pled: 01/	17/07 10:35			
Dry Weight		BSOPSPL003R0 8	81.2		1.00	%	1x	7A22063	01/22/07 17:12	01/23/07 00:00	
BQA0234-04	(G-B2-15)		Soi	I		Sam	pled: 01/	17/07 10:45			
Dry Weight		BSOPSPL003R0 8	76.4		1.00	%	1x	7A22064	01/22/07 17:13	01/23/07 00:00	
BQA0234-05	(G-C1-15)		Soi	I		Sam	pled: 01/	17/07 10:25			
Dry Weight		BSOPSPL003R0 8	87.4		1.00	%	1x	7A22064	01/22/07 17:13	01/23/07 00:00	
BQA0234-06	(G-C2-15)		Soi	1		Sam	pled: 01/	17/07 10:00			
Dry Weight		BSOPSPL003R0 8	81.0		1.00	%	1x	7A22064	01/22/07 17:13	01/23/07 00:00	
BQA0234-07	(H-A3-15)		Soi	1		Sam	pled: 01/	16/07 08:56			
Dry Weight		BSOPSPL003R0 8	84.6		1.00	%	1x	7A22064	01/22/07 17:13	01/23/07 00:00	
BQA0234-08	(H-B3-15)		Soi	I		Sam	pled: 01/	16/07 08:48			
Dry Weight		BSOPSPL003R0 8	82.3		1.00	%	1x	7A22064	01/22/07 17:13	01/23/07 00:00	
BQA0234-09	(H-C3-15)		Soi	1		Sam	pled: 01/	16/07 08:39			
Dry Weight		BSOPSPL003R0 8	80.0		1.00	%	1x	7A22064	01/22/07 17:13	01/23/07 00:00	

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/31/07 15:46

QC Batch: 7A18015	Soil Pre	paration M	lethod:	EPA	5030B (МеОН)									
Analyte	Method	Result	N	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (7A18015-BLK1)									Exti	acted:	01/18/07 1	0:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND			5.00	mg/kg wet	1x							01/18/07 11:51	
Surrogate(s): 4-BFB (FID)		Recovery:	89.3%		L	imits: 50-150%	"							01/18/07 11:51	
LCS (7A18015-BS1)									Exti	acted:	01/18/07 1	0:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	50.5			5.00	mg/kg wet	1x		50.0	101%	(75-125)			01/18/07 12:24	
Surrogate(s): 4-BFB (FID)		Recovery:	97.7%		L	imits: 50-150%	"							01/18/07 12:24	
Duplicate (7A18015-DUP1)					QC Sourc	e: BQA0234-01			Exti	acted:	01/18/07 1	0:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	23.4			4.86	mg/kg dry	1x	22.4				4.37%	(40)	01/18/07 20:39	(
Surrogate(s): 4-BFB (FID)		Recovery:	95.9%		L	imits: 50-150%	"							01/18/07 20:39	
Duplicate (7A18015-DUP2)					QC Sourc	e: BQA0234-03			Exti	acted:	01/18/07 1	0:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	144			4.55	mg/kg dry	1x	143				0.697%	6 (40)	01/18/07 21:58	(
Surrogate(s): 4-BFB (FID)		Recovery:	136%		L	imits: 50-150%	"							01/18/07 21:58	
Matrix Spike (7A18015-MS1)					QC Sourc	e: BQA0234-01			Exti	racted:	01/18/07 1	0:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	72.3			4.86	mg/kg dry	1x	22.4	48.6	103%	(42-125)			01/19/07 01:02	(
Surrogate(s): 4-BFB (FID)		Recovery:	105%		L	imits: 50-150%	"							01/19/07 01:02	

QC Batch: 7A19019	Soil Pre	eparation N	lethod: EPA	5030B (МеОН)									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (Limits)	Analyzed	Notes
Blank (7A19019-BLK1)								Extr	acted:	01/19/07 11	1:09			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x							01/19/07 13:52	
Surrogate(s): 4-BFB (FID)		Recovery:	86.0%	L	imits: 50-150%	"							01/19/07 13:52	
LCS (7A19019-BS1)								Extr	acted:	01/19/07 11	1:09			
Gasoline Range Hydrocarbons	NWTPH-Gx	49.5		5.00	mg/kg wet	1x		50.0	99.0%	(75-125)			01/19/07 14:25	
Surrogate(s): 4-BFB (FID)		Recovery:	94.3%	L	imits: 50-150%	"							01/19/07 14:25	
Duplicate (7A19019-DUP1)				QC Source	e: BQA0234-01	RE1		Extr	acted:	01/19/07 11	1:09			
Gasoline Range Hydrocarbons	NWTPH-Gx	25.9		4.86	mg/kg dry	1x	25.7				0.775%	(40)	01/19/07 16:06	
Surrogate(s): 4-BFB (FID)		Recovery:	97.9%	L	imits: 50-150%	"							01/19/07 16:06	
Duplicate (7A19019-DUP2)				QC Source	e: BQA0234-07	RE1		Extr	acted:	01/19/07 11	1:09			
Gasoline Range Hydrocarbons	NWTPH-Gx	13.0		4.43	mg/kg dry	1x	13.2				1.53%	(40)	01/19/07 17:11	
Surrogate(s): 4-BFB (FID)		Recovery:	104%	L	imits: 50-150%	"							01/19/07 17:11	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/31/07 15:46

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A19019 Soil Preparation Method: EPA 5030B (MeOH)

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed Notes Result Amt REC RPD

Matrix Spike (7A19019-MS1) QC Source: BQA0234-01RE1 Extracted: 01/19/07 11:09 Gasoline Range Hydrocarbons NWTPH-Gx 77.9 4.86 mg/kg dry 25.7 48.6 107% (42-125) 01/19/07 18:20 01/19/07 18:20 Limits: 50-150% Surrogate(s): 4-BFB (FID) Recovery: 106%

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 15:46

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			1 es	tAmenca	- Seattle, W	4								
QC Batch: 7A23035	Soil Pre	eparation M	lethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD ((Limits)) Analyzed	Notes
Blank (7A23035-BLK1)								Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/23/07 22:24	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	86.1% 97.1%	Li	imits: 54-148% 62-142%	"							01/23/07 22:24	
LCS (7A23035-BS1)								Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	74.7		10.0	mg/kg wet	1x		66.7	112%	(78-129)			01/23/07 22:53	
Surrogate(s): 2-FBP Octacosane		Recovery:	102% 98.9%	Li	imits: 54-148% 62-142%	"							01/23/07 22:53	
Duplicate (7A23035-DUP1)				QC Source	e: BQA0234-06	í		Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	18.0		12.5	mg/kg dry	1x	ND				130%	(50)	01/23/07 23:22	R9
Lube Oil Range Hydrocarbons	"	ND		31.3	"	"	ND				11.3%	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	88.7% 96.1%	Li	imits: 54-148% 62-142%	"							01/23/07 23:22	
Duplicate (7A23035-DUP3)				QC Source	e: BQA0250-03	BRE1		Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	59.9		53.5	mg/kg dry	5x	87.9				37.9%	(50)	01/24/07 14:27	
Lube Oil Range Hydrocarbons	"	417		134	"	"	660				45.1%	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	64.9% 83.6%	Li	imits: 54-148% 62-142%	"							01/24/07 14:27	
Matrix Spike (7A23035-MS1)				QC Source	e: BQA0234-06	<u> </u>		Extr	acted:	01/23/07 13	:34			
Diesel Range Hydrocarbons	NWTPH-Dx	100		12.4	mg/kg dry	1x	3.82	82.9	116%	(46-155)			01/24/07 00:21	
Surrogate(s): 2-FBP Octacosane		Recovery:	104% 103%	Li	imits: 54-148% 62-142%	"							01/24/07 00:21	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 15:46

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

					,								
QC Batch: 7A22054	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A22054-BLK1)								Extracted:	01/22/07 1	5:41			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						01/24/07 08:56	
LCS (7A22054-BS1)								Extracted:	01/22/07 1	5:41			
Lead	EPA 6020	39.2		0.500	mg/kg wet	1x		40.0 98.0%	(80-120)			01/24/07 09:02	
Duplicate (7A22054-DUP1)				QC Source	: BQA0234-	01		Extracted:	01/22/07 1	5:41			
Lead	EPA 6020	4.22		0.626	mg/kg dry	1x	4.39			3.95%	(30)	01/24/07 10:37	
Matrix Spike (7A22054-MS1)				QC Source	: BQA0234-	01		Extracted:	01/22/07 1	5:41			
Lead	EPA 6020	50.5		0.626	mg/kg dry	1x	4.39	50.1 92.0%	(29-166)			01/24/07 10:42	•
Post Spike (7A22054-PS1)				QC Source	: BQA0234-	01		Extracted:	01/22/07 1	5:41			
Lead	EPA 6020	0.0994			ug/ml	1x	0.00702	0.0995 92.8%	(75-125)			01/24/07 09:07	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 15:46

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch:	7A19023	Soil Pre	paration M	lethod: EPA	5030B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A19023-F	BLK1)								Exti	acted:	01/18/07 14	:00			
Benzene		EPA 8260B	ND		0.0300	mg/kg wet	1x							01/18/07 16:38	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.100	"	"							"	
Naphthalene		"	ND		0.500	"	"							"	
Toluene		"	ND		0.100	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	103%	L	imits: 75-125%	"							01/18/07 16:38	
Tol	uene-d8			101%		75-125%	"							"	
4-B	RFB			96.0%		75-125%	"							"	
LCS (7A19023-BS	S1)								Exti	acted:	01/18/07 14	:00			
Benzene		EPA 8260B	2.02		0.0300	mg/kg wet	1x		2.00	101%	(75-125)			01/18/07 15:28	
Ethylbenzene		"	2.05		0.100	"	"		"	102%	"			"	
Methyl tert-butyl ether		"	2.07		0.100	"	"		"	104%	(71-127)			"	
Naphthalene		"	1.94		0.500	"	"		"	97.0%	(75-125)			"	
Toluene		"	1.97		0.100	"	"		"	98.5%	"			"	
Xylenes (total)		"	6.47		0.300	"	"		6.00	108%	"			"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	101%	L	imits: 75-125%	"							01/18/07 15:28	
Tol	uene-d8			100%		75-125%	"							"	
4-B	RFB			94.5%		75-125%	"							"	
LCS Dup (7A1902	23-BSD1)								Exti	racted:	01/18/07 14	:00			
Benzene		EPA 8260B	1.88		0.0300	mg/kg wet	1x		2.00	94.0%	(75-125)	7.18%	(20)	01/18/07 16:01	
Ethylbenzene		"	1.96		0.100	"	"		"	98.0%	"	4.49%	5 "	"	
Methyl tert-butyl ether		"	2.01		0.100	"	"		"	100%	(71-127)	2.94%	· "	"	
Naphthalene		"	2.00		0.500	"	"		"	100%	(75-125)	3.05%	· "	"	
Toluene		"	1.88		0.100	"	"		"	94.0%		4.68%	· "	"	
Xylenes (total)		"	6.12		0.300	"	"		6.00	102%	"	5.56%	· "	"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	99.0%	L	imits: 75-125%	"							01/18/07 16:01	
Tol	uene-d8			99.5%		75-125%	"							"	
4-B	2FB			98.5%		75-125%	"							"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/31/07 15:46

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A19036	Soil Pre	paration M	lethod: EPA	5030B									•	
Analyte	Method	Result	MDL*	MRI	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A19036-BLK1)								Ext	racted:	01/19/07 11	:00			
Benzene	EPA 8260B	ND		0.0300	mg/kg wet	1x							01/19/07 12:21	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
Xylenes (total)	"	ND		0.300	"								"	
Surrogate(s): 1,2-DCA-d4 Toluene-d8 4-BFB		Recovery:	102% 99.5% 96.5%	I	75-125% 75-125% 75-125%	"							01/19/07 12:21	
LCS (7A19036-BS1)								Ext	racted:	01/19/07 11	:00			
Benzene	EPA 8260B	2.10		0.0300	mg/kg wet	1x		2.00	105%	(75-125)			01/19/07 11:15	
Ethylbenzene	"	2.16		0.100	"	"		"	108%	"			"	
Methyl tert-butyl ether	"	2.03		0.100	"	"		"	102%	(71-127)			"	
Naphthalene	"	2.00		0.500	"	"		"	100%	(75-125)			"	
Toluene	"	2.07		0.100	"	"		"	104%	"			"	
Xylenes (total)	"	6.78		0.300	"	"		6.00	113%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%	1	imits: 75-125%	"							01/19/07 11:15	
Toluene-d8			102%		75-125%	"							"	
4-BFB			95.0%		75-125%	"							"	
LCS Dup (7A19036-BSD1)								Ext	racted:	01/19/07 11	:00			
Benzene	EPA 8260B	1.98		0.0300	mg/kg wet	1x		2.00	99.0%	(75-125)	5.88%	(20)	01/19/07 11:48	
Ethylbenzene	"	2.05		0.100	"			"	102%	"	5.23%	· "		
Methyl tert-butyl ether	"	2.06		0.100	"	"		"	103%	(71-127)	1.47%	5 "	"	
Naphthalene	"	2.04		0.500	"	"		"	102%	(75-125)	1.98%	5 "	"	
Toluene	"	1.92		0.100	"	"		"	96.0%	"	7.52%	5 "	"	
Xylenes (total)	"	6.46		0.300	"	"		6.00	108%	"	4.83%	· "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%	1	imits: 75-125%	"							01/19/07 11:48	
Toluene-d8			102%		75-125%	"							"	
4-BFB			95.0%		75-125%	"							"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager









Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: 01/31/07 15:46 Eric Larsen

Physical Parameters by APHA/ASIM/EPA Methods - Laboratory Quality Control Results
TestAmerica - Seattle, WA

QC Batch: 7A22063 Soil Preparation Method: Dry Weight

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % (Limits) % (Limits) Analyzed Notes	
Blank (7A22063-BLK1)								Extracted: 01/22/07 17:12	

BSOPSPL00 100 1.00 % 1x

01/23/07 00:00 Dry Weight 3R08

QC Batch: 7A22064	Soil Prep	Soil Preparation Method: Dry Weight												
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A22064-BLK1) Extracted: 01/22/07 17:13														
Dry Weight	BSOPSPL00 3R08	100		1.00	%	1x							01/23/07 00:00	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N. SUITE 400 BOTHFIL. WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE WA 255-35-27-2 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 15:46

Notes and Definitions

Report Specific Notes:

BOC Reported for batch QC purposes only. See re-analysis (RE) for final result.

C8 Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.

O5 Results in the diesel organics range are primarily due to overlap from a gasoline range product.

R9 Sample RPD exceeded the laboratory control limit.

Laboratory Reporting Conventions:

Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only. DET

Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate). ND

Not Reported / Not Available NR/NA _

dry Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RPD RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table. MRL

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Electronic Signature

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





January 31, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 01/15/07 15:15. The following list is a summary of the Work Orders contained in this report, generated on 01/31/07 16:05.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	<u>ProjectNumber</u>
BQA0199	COP Westlake 255-35-3	WA 255-35-27-2

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244	425-420-9200	FAX 420-9210 FAX 924-9290 FAX 906-9210	
11922 E. First Ave, Spokane, WA 99206-5302	509-924-9200	FAX 924-9290	
9405 SW Nimbus Ave, Beaverton, OR 97008-7145	503-906-9200	FAX 906-9210	
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119	907-563-9200	FAX 563-9210	

ANALYI	FICAL TESTING	CORPORATIO	NC											0		~~
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ADDRESS: 4066 146	Th AVE	5E 152					4111	· K.0	· ECKei	^ /			10 7		3 2 1	<1
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PHONE: PROJECT NAME: 255 3:						1		PRESERVA	TIVE				5	4 3	2 1 <1]
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IDENTIFICATION	DATE	/TIME	<u>}</u> `	3 0	BTE) +M+	07							(W, S, O)	CONT.	COMMENTS	WOID
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, F-A3-15	1-15-07	09:55														03
F-B1-15	1-15-07	10:55														04
, F-BQ-15	1	1														05
6 F-B3-15	1-15-07	10:35														00
, F-C1-15	1-15-07	13:10														07
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ADDITIONAL REMARKS: COC REV 05/2006								_					WLu.	P 1217		E OF





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: 01/31/07 16:05 Eric Larsen

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
F-A1-15	BQA0199-01	Soil	01/15/07 10:25	01/15/07 15:15
F-A2-15	BQA0199-02	Soil	01/15/07 10:15	01/15/07 15:15
F-A3-15	BQA0199-03	Soil	01/15/07 09:55	01/15/07 15:15
F-B1-15	BQA0199-04	Soil	01/15/07 10:55	01/15/07 15:15
F-B2-15	BQA0199-05	Soil	01/15/07 10:45	01/15/07 15:15
F-B3-15	BQA0199-06	Soil	01/15/07 10:35	01/15/07 15:15
F-C1-15	BQA0199-07	Soil	01/15/07 13:10	01/15/07 15:15
F-C2-15	BQA0199-08	Soil	01/15/07 13:00	01/15/07 15:15
F-C3-15	BQA0199-09	Soil	01/15/07 12:45	01/15/07 15:15
E-B2-15	BQA0199-10	Soil	01/12/07 16:07	01/15/07 15:15

TestAmerica - Seattle, WA



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result MDL*	MRL Units	Dil Batc	h Prepared	Analyzed	Notes
BQA0199-01 (F-A1-15)		Soil	Sampl	ed: 01/15/07 10	0:25		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	4.04 mg/kg dry	1x 7A10	6014 01/16/07 10:40	01/16/07 21:39	
Surrogate(s): 4-BFB (FID)		84.3%	50 - 150 %	"		"	
BQA0199-02 (F-A2-15)		Soil	Sampl	ed: 01/15/07 10	0:15		
Gasoline Range Hydrocarbons	NWTPH-Gx	127	4.13 mg/kg dry	lx 7A10	6014 01/16/07 10:40	01/16/07 22:12	
Surrogate(s): 4-BFB (FID)		123%	50 - 150 %	"		"	
BQA0199-03 (F-A3-15)		Soil	Sampl	ed: 01/15/07 09	9:55		
Gasoline Range Hydrocarbons	NWTPH-Gx	121	4.39 mg/kg dry	1x 7A10	6014 01/16/07 10:40	01/16/07 22:46	
Surrogate(s): 4-BFB (FID)		125%	50 - 150 %	"		"	
BQA0199-04 (F-B1-15)		Soil	Sampl	ed: 01/15/07 10	0:55		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	4.16 mg/kg dry	lx 7A16	6014 01/16/07 10:40	01/16/07 23:19	
Surrogate(s): 4-BFB (FID)		84.4%	50 - 150 %	"		"	
BQA0199-05 (F-B2-15)		Soil	Sampl	ed: 01/15/07 10	0:45		
Gasoline Range Hydrocarbons	NWTPH-Gx	101	4.69 mg/kg dry	lx 7A10	6014 01/16/07 10:40	01/16/07 23:51	
Surrogate(s): 4-BFB (FID)		106%	50 - 150 %	"		"	
BQA0199-06 (F-B3-15)		Soil	Sampl	ed: 01/15/07 10	0:35		
Gasoline Range Hydrocarbons	NWTPH-Gx	8.60	4.27 mg/kg dry	1x 7A10	6014 01/16/07 10:40	01/17/07 00:25	
Surrogate(s): 4-BFB (FID)		88.7%	50 - 150 %	"		"	
BQA0199-07 (F-C1-15)		Soil	Sampl	ed: 01/15/07 13	3:10		
Gasoline Range Hydrocarbons	NWTPH-Gx	11.4	3.76 mg/kg dry	1x 7A10	6014 01/16/07 10:40	01/17/07 02:04	
Surrogate(s): 4-BFB (FID)		97.8%	50 - 150 %	"		"	
BQA0199-08 (F-C2-15)		Soil	Sampl	ed: 01/15/07 13	3:00		
Gasoline Range Hydrocarbons	NWTPH-Gx	12.5	4.38 mg/kg dry	1x 7A10	6014 01/16/07 10:40	01/17/07 02:37	
Surrogate(s): 4-BFB (FID)		87.8%	50 - 150 %	"		"	

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

4006 148th Ave NE

Redmond, WA/USA 98052

COP Westlake 255-35-3 Project Name:

WA 255-35-27-2

Eric Larsen

Project Number: Project Manager:

Report Created: 01/31/07 16:05

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-09 (F-C3-15)		Soil			Samp	led: 01/1	15/07 12:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	17.2		4.41	mg/kg dry	1x	7A16014	01/16/07 10:40	01/17/07 03:11	
Surrogate(s): 4-BFB (FID)			92.4%		50 - 150 %	"			"	
BQA0199-10 (E-B2-15)	A0199-10 (E-B2-15) Soil						12/07 16:07			
Gasoline Range Hydrocarbons	NWTPH-Gx	13.0		4.58	mg/kg dry	1x	7A16014	01/16/07 10:40	01/17/07 03:44	
Surrogate(s): 4-BFB (FID)			88.0%		50 - 150 %	"			"	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-01 (F-A1-15)		Soil			Sampl	ed: 01/	15/07 10:25			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.6	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 00:32	
Lube Oil Range Hydrocarbons	"	ND		29.0	"	"	"	"	"	
Surrogate(s): 2-FBP			103%		54 - 148 %	"			"	
Octacosane		δ	3.4%		62 - 142 %	"			"	
BQA0199-02 (F-A2-15)		Soil			Sampl	ed: 01/	15/07 10:15			
Diesel Range Hydrocarbons	NWTPH-Dx	19.7		12.1	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 00:58	Q
Lube Oil Range Hydrocarbons	"	ND		30.2	"	"	"	"	"	
Surrogate(s): 2-FBP		9	3.8%		54 - 148 %	"			"	
Octacosane		8	3.1%		62 - 142 %	"			"	
BQA0199-03 (F-A3-15)		Soil			Sampl	ed: 01/	15/07 09:55			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 02:42	
Lube Oil Range Hydrocarbons	"	ND		30.8	"	"	"	"	"	
Surrogate(s): 2-FBP		9	95.3%		54 - 148 %	"			"	A-01
Octacosane		8	4.7%		62 - 142 %	"			"	
BQA0199-04 (F-B1-15)		Soil			Sampl	ed: 01/	15/07 10:55			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.4	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 03:08	
Lube Oil Range Hydrocarbons	"	ND		28.6	"	"	"	"	"	
Surrogate(s): 2-FBP		9	95.5%		54 - 148 %	"			"	A-01
Octacosane		δ	4.9%		62 - 142 %	"			"	
BQA0199-05 (F-B2-15)		Soil			Sampl	ed: 01/	15/07 10:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.9	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 03:33	
Lube Oil Range Hydrocarbons	"	ND		32.3	"	"	"	"	"	
Surrogate(s): 2-FBP		9	7.2%		54 - 148 %	"			"	A-01
Octacosane		7	8.4%		62 - 142 %	"			"	
BQA0199-06 (F-B3-15)		Soil			Sampl	ed: 01/	15/07 10:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 03:59	
Lube Oil Range Hydrocarbons	"	ND		31.0	"	"	"	"	"	
Surrogate(s): 2-FBP			102%	·	54 - 148 %	"			"	A-01
Octacosane		8	7.7%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamerrich







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-07 (F-C1-15)		Soi	l		Sampl	ed: 01/1	15/07 13:10			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.8	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 04:25	
Lube Oil Range Hydrocarbons	"	ND		27.0	"	"	"	"	"	
Surrogate(s): 2-FBP			95.9%		54 - 148 %	"			"	A-01
Octacosane			79.2%		62 - 142 %	"			"	
BQA0199-08 (F-C2-15)		Soi	l		Sampl	ed: 01/1	15/07 13:00			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.2	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 04:51	
Lube Oil Range Hydrocarbons	"	ND		30.4	"	"	"	"	"	
Surrogate(s): 2-FBP			96.3%		54 - 148 %	"			"	A-01
Octacosane			80.5%		62 - 142 %	"			"	
BQA0199-09 (F-C3-15)		Soi	l		Sampl	ed: 01/1	15/07 12:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 05:17	
Lube Oil Range Hydrocarbons	"	ND		31.1	"	"	"	"	"	
Surrogate(s): 2-FBP			100%		54 - 148 %	"			"	A-01
Octacosane			97.1%		62 - 142 %	"			"	
BQA0199-10 (E-B2-15)		Soi	I		Sampl	ed: 01/1	12/07 16:07			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.2	mg/kg dry	1x	7A18038	01/18/07 13:35	01/19/07 05:43	
Lube Oil Range Hydrocarbons	"	ND		30.5	"	"	"	"	"	
Surrogate(s): 2-FBP			96.4%		54 - 148 %	"			"	A-01
Octacosane			80.5%		62 - 142 %	"			"	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Redmond, WA/USA 98052

Delta Environmental

Project Name: 4006 148th Ave NE

COP Westlake 255-35-3

Project Number: WA 255-35-27-2 Project Manager: Eric Larsen

Report Created: 01/31/07 16:05

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-01	(F-A1-15)		Soil			Samp	led: 01/1	5/07 10:25			
Lead		EPA 6020	6.27		0.537	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:12	
BQA0199-02	(F-A2-15)		Soil			Samp	led: 01/1	15/07 10:15			
Lead		EPA 6020	12.1		0.559	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:29	
BQA0199-03	(F-A3-15)		Soil			Samp	led: 01/1	15/07 09:55			
Lead		EPA 6020	21.1		0.599	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:35	
BQA0199-04	(F-B1-15)		Soil			Samp	led: 01/1	15/07 10:55			
Lead		EPA 6020	10.8		0.558	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:41	
BQA0199-05	(F-B2-15)		Soil			Samp	led: 01/1	15/07 10:45			
Lead		EPA 6020	7.16		0.669	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:47	
BQA0199-06	(F-B3-15)		Soil			Samp	led: 01/1	15/07 10:35			
Lead		EPA 6020	6.48		0.572	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:53	
BQA0199-07	(F-C1-15)		Soil			Samp	led: 01/1	15/07 13:10			
Lead		EPA 6020	11.7		0.506	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:59	
BQA0199-08	(F-C2-15)		Soil			Samp	led: 01/1	5/07 13:00			
Lead		EPA 6020	6.45		0.626	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 19:05	
BQA0199-09	(F-C3-15)		Soil			Samp	led: 01/1	15/07 12:45			
Lead		EPA 6020	12.9		0.580	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 19:11	
BQA0199-10	(E-B2-15)		Soil			Samp	led: 01/1	2/07 16:07			
Lead		EPA 6020	8.37		0.585	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 19:16	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-01	(F-A1-15)		Soil			Sampl	ed: 01/1	15/07 10:25			
Benzene		EPA 8260B	ND		0.0242	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 16:57	
Ethylbenzene		"	ND		0.0807	"	"	"	"	"	
Methyl tert-butyl ether		"	ND		0.0807	"	"	"	"	"	
Naphthalene		"	ND		0.404	"	"	"	"	"	
Toluene		"	ND		0.0807	"	"	"	"	"	
o-Xylene		"	ND		0.0807	"	"	"	"	"	
m,p-Xylene		"	ND		0.161	"	"	"	"	"	
Xylenes (total)		"	ND		0.242	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	_
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			94.4%		75 - 125 %	"			"	
BQA0199-02	(F-A2-15)		Soil			Sampl	ed: 01/1	15/07 10:15			
Benzene		EPA 8260B	ND		0.0248	mg/kg dry	1x	7A16037	01/16/07 16:00	01/16/07 19:44	
Ethylbenzene		"	0.325		0.0826	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		0.0826	"	"	"	"	"	
Naphthalene		"	1.17		0.413	"	"	"	"	"	
Toluene		"	ND		0.0826	"	"	"	"	"	
o-Xylene		"	0.924		0.0826	"	"	"	"	"	
m,p-Xylene		"	3.60		0.165	"	"	"	"	"	
Xylenes (total)		"	4.53		0.248	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			103%		75 - 125 %	"			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			92.7%		75 - 125 %	"			"	
BQA0199-03	(F-A3-15)		Soil			Sampled: 01/15/07 09:55					
Benzene		EPA 8260B	0.0852		0.0263	mg/kg dry	1x	7A16037	01/16/07 16:00	01/16/07 20:13	
Ethylbenzene		"	0.747		0.0878	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		0.0878	"	"	"	"	"	
Naphthalene		"	1.20		0.439	"	"	"	"	"	
Toluene		"	ND		0.0878	"	"	"		"	
o-Xylene		"	1.39		0.0878	"	"	"	"	"	
m,p-Xylene		"	4.61		0.176	"	"	"	"	"	
Xylenes (total)		"	6.00		0.263	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
- 3 (**/•	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			92.3%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Dandra Javamerrch



BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-04 (F-B1-15)		Soi			Sampl	ed: 01/1	15/07 10:55			
Benzene	EPA 8260B	ND		0.0250	mg/kg dry	1x	7A16037	01/16/07 16:00	01/16/07 20:41	
Ethylbenzene	"	ND		0.0832	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0832	"	"	"	"	"	
Naphthalene	"	ND		0.416	"	"	"	"	"	
Toluene	"	ND		0.0832	"	"	"	"	"	
o-Xylene	"	ND		0.0832	"	"	"	"	"	
m,p-Xylene	"	ND		0.166	"	"	"	"	"	
Xylenes (total)	"	ND		0.250	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			102%		75 - 125 %	"			"	
Toluene-d8			102%		75 - 125 %	"			"	
4-BFB			91.6%		75 - 125 %	"			"	
BQA0199-05 (F-B2-15)		Soi	I		Sampl	ed: 01/1	15/07 10:45			
Benzene	EPA 8260B	0.105		0.0281	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 19:50	
Ethylbenzene	"	ND		0.0937	"	"	"	,,	"	
Methyl tert-butyl ether	"	ND		0.0937	"	"	"	,,	"	
Naphthalene	"	0.992		0.469	"	"	,,		"	
Toluene	"	ND		0.0937	,,	"	,,	,,	"	
o-Xylene	"	1.25		0.0937	"	"	"	"	"	
m,p-Xylene	"	0.959		0.187	"	"	"	"	"	
Xylenes (total)	"	2.21		0.281	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			104%		75 - 125 %	"			"	
Toluene-d8			103%		75 - 125 %	"			"	
4-BFB			94.7%		75 - 125 %	"			"	
BQA0199-06 (F-B3-15)		Soi	I		Sampl	ed: 01/1	15/07 10:35			
Benzene	EPA 8260B	ND		0.0256	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 17:26	
Ethylbenzene	"	ND ND		0.0855	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0855	"	"	"	,,	,,	
Naphthalene	"	ND		0.427	"	"	,,	"	"	
Toluene	"	ND		0.0855	"	"	,,	"	"	
o-Xylene	"	ND		0.0855	"	"	"	"	"	
m,p-Xylene	"	ND		0.171	"	"	"	•	"	
Xylenes (total)	"	ND		0.256	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			101%		75 - 125 %	"			"	
Toluene-d8			98.5%		75 - 125 %	"			"	
4-BFB			92.4%		75 - 125 %	"			"	

TestAmerica - Seattle, WA



BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
3QA0199-07	(F-C1-15)		So	il		Sampl	ed: 01/	15/07 13:10			
Benzene		EPA 8260B	ND		0.0226	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 17:55	
Ethylbenzene		"	ND		0.0753	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0753	"	"	"	"	"	
Naphthalene		"	ND		0.376	"	"	"	"	"	
Toluene		"	ND		0.0753	"	"	"	"	"	
o-Xylene		"	ND		0.0753	"	"	"	"	"	
m,p-Xylene		"	ND		0.151	"	"	"	"	"	
Xylenes (total)		"	ND		0.226	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			103%		75 - 125 %	"			"	
	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			97.0%		75 - 125 %	"			"	
BQA0199-08	(F-C2-15)		So	il		Sampl	ed: 01/	15/07 13:00			
Benzene		EPA 8260B	ND		0.0263	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 18:23	
Ethylbenzene		"	ND		0.0877	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0877	"	"	"	"	"	
Naphthalene		"	ND		0.438	"	"	"	"	"	
Toluene		"	ND		0.0877	"	"	"	"	"	
o-Xylene		"	ND		0.0877	"	"	"	"	"	
m,p-Xylene		"	0.274		0.175	"	"	"	"	"	
Xylenes (total)		"	0.357		0.263	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	"			"	
3 ()	Toluene-d8			99.7%		75 - 125 %	"			"	
	4-BFB			93.2%		75 - 125 %	"			"	
BQA0199-09	(F-C3-15)		So	il		Sampl	ed: 01/	15/07 12:45			
Benzene		EPA 8260B	0.0943		0.0264	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 18:52	
Ethylbenzene		"	0.121		0.0881	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0881	"	"	"	"	"	
Naphthalene		"	ND		0.441	"	"	"	"	"	
Toluene		"	ND		0.0881	"	"	"	"	"	
o-Xylene		"	0.151		0.0881	"	"	"	"	"	
m,p-Xylene		"	0.512		0.176	"	"	"	"	"	
Xylenes (total)		"	0.663		0.264	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			105%		75 - 125 %	"			"	
· >&are(3).	Toluene-d8			104%		75 - 125 %	"			"	
	4-BFB			95.2%		75 - 125 %	,,			"	

TestAmerica - Seattle, WA





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-10 (E-B2-15)		Soil			Samp	led: 01/1	2/07 16:07			
Benzene	EPA 8260B	0.0677		0.0275	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 19:21	
Ethylbenzene	"	0.216		0.0915	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0915	"	"	"	"	"	
Naphthalene	"	ND		0.458	"	"	"	"	"	
Toluene	"	0.169		0.0915	"	"	"	"	"	
o-Xylene	"	0.254		0.0915	"	"	"	"	"	
m,p-Xylene	"	0.754		0.183	"	"	"	"	"	
Xylenes (total)	"	1.01		0.275	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			104%		75 - 125 %	"			"	
Toluene-d8			100%		75 - 125 %	"			"	
4-BFB			94.3%		75 - 125 %	"			"	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0199-01	(F-A1-15)		Soil			Samj	pled: 01/1	15/07 10:25			
Dry Weight		BSOPSPL003R0 8	85.4		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-02	(F-A2-15)		Soil			Samj	pled: 01/1	15/07 10:15			
Dry Weight		BSOPSPL003R0 8	82.1		1.00	%	lx	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-03	(F-A3-15)		Soil			Samj	pled: 01/1	15/07 09:55			
Dry Weight		BSOPSPL003R0 8	80.3		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-04	(F-B1-15)		Soil			Samj	pled: 01/1	15/07 10:55			
Dry Weight		BSOPSPL003R0 8	87.8		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-05	(F-B2-15)		Soil			Samj	pled: 01/1	15/07 10:45			
Dry Weight		BSOPSPL003R0 8	76.3		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-06	(F-B3-15)		Soil			Samj	pled: 01/1	15/07 10:35			
Dry Weight		BSOPSPL003R0 8	81.0		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-07	(F-C1-15)		Soil			Samj	pled: 01/1	15/07 13:10			
Dry Weight		BSOPSPL003R0 8	91.5		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-08	(F-C2-15)		Soil			Samj	pled: 01/1	15/07 13:00			
Dry Weight		BSOPSPL003R0 8	82.4		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-09	(F-C3-15)		Soil			Samj	pled: 01/1	15/07 12:45			
Dry Weight		BSOPSPL003R0 8	80.6		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	
BQA0199-10	(E-B2-15)		Soil			Samj	pled: 01/1	12/07 16:07			
Dry Weight		BSOPSPL003R0 8	80.7		1.00	%	1x	7A18063	01/18/07 20:11	01/19/07 00:00	

TestAmerica - Seattle, WA

Jandra Javamerrch

Sandra Yakamavich, Project Manager







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

			Те	stAmerica - Seattle, WA							
QC Batch: 7A16014	Soil Pre	paration N	Tethod: EP.	A 5030B (MeOH)							
Analyte	Method	Result	MDL*	MRL Units	Dil	Source Result	Spike % Amt REC	(Limits) % RPD	(Limits	s) Analyzed	Notes
Blank (7A16014-BLK1)							Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg/kg wet	1x					01/16/07 12:15	
Surrogate(s): 4-BFB (FID)		Recovery:	83.7%	Limits: 50-150%	"					01/16/07 12:15	
LCS (7A16014-BS1)							Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	51.7		5.00 mg/kg wet	1x		50.0 103%	(75-125)		01/16/07 12:47	
Surrogate(s): 4-BFB (FID)		Recovery:	96.7%	Limits: 50-150%	"					01/16/07 12:47	
Duplicate (7A16014-DUP1)				QC Source: BQA0173-01			Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.10 mg/kg dry	1x	ND		32.0	% (40)	01/16/07 14:28	
Surrogate(s): 4-BFB (FID)		Recovery:	85.0%	Limits: 50-150%	"					01/16/07 14:28	
Duplicate (7A16014-DUP2)				QC Source: BQA0173-02			Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.95 mg/kg dry	1x	ND		5.939	% (40)	01/16/07 15:35	
Surrogate(s): 4-BFB (FID)		Recovery:	85.2%	Limits: 50-150%	"					01/16/07 15:35	
Matrix Spike (7A16014-MS1)				QC Source: BQA0173-01			Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	56.6		5.10 mg/kg dry	1x	1.26	51.0 109%	(42-125)		01/16/07 17:47	
Surrogate(s): 4-BFB (FID)		Recovery:	101%	Limits: 50-150%	"					01/16/07 17:47	

TestAmerica - Seattle, WA







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

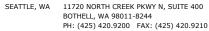
Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

OC Batch: 7A18038	Soil Pre	eparation M	lethod: EP	A 3550B	·					·				
QC Batch. 7A10030	5011110	par ation iv	ictiiou. El A	4 3330B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (7A18038-BLK1)								Ext	racted:	01/18/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/18/07 22:48	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	99.9% 70.5%	Li	mits: 54-148% 62-142%	"							01/18/07 22:48	
LCS (7A18038-BS1)								Ext	racted:	01/18/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	73.3		10.0	mg/kg wet	1x		66.7	110%	(78-129)			01/18/07 23:14	
Surrogate(s): 2-FBP		Recovery:	114%	Li	mits: 54-148%	"							01/18/07 23:14	
Octacosane			76.4%		62-142%	"							"	
Duplicate (7A18038-DUP1)				QC Source	: BQA0199-04			Ext	racted:	01/18/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.5	mg/kg dry	1x	ND					(50)	01/18/07 23:40	
Lube Oil Range Hydrocarbons	"	ND		28.9	"	"	ND					"	"	
Surrogate(s): 2-FBP		Recovery:	94.8%	Li	mits: 54-148%	"							01/18/07 23:40	
Octacosane			78.3%		62-142%	"							"	
Matrix Spike (7A18038-MS1)				QC Source	: BQA0199-04			Ext	racted:	01/18/07 13	:35			
Diesel Range Hydrocarbons	NWTPH-Dx	86.2		11.5	mg/kg dry	1x	ND	77.0	112%	(46-155)			01/19/07 00:06	
Surrogate(s): 2-FBP		Recovery:	115%	Li	mits: 54-148%	"							01/19/07 00:06	
Octacosane			91.5%		62-142%	"							"	

TestAmerica - Seattle, WA







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A16023	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A16023-BLK1)								Extracted:	01/16/07 11:	:09			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x					(01/17/07 16:37	
LCS (7A16023-BS1)								Extracted:	01/16/07 11:	.09			
Lead	EPA 6020	38.4		0.500	mg/kg wet	1x		40.0 96.0%	(80-120)		(01/17/07 16:43	
Duplicate (7A16023-DUP1)				QC Source	e: BQA0173-	01		Extracted:	01/16/07 11:	.09			
Lead	EPA 6020	5.46		0.643	mg/kg dry	1x	4.31			23.5%	(30)	01/17/07 17:01	
Matrix Spike (7A16023-MS1)				QC Source	e: BQA0173-	01		Extracted:	01/16/07 11:	:09			
Lead	EPA 6020	55.5		0.663	mg/kg dry	1x	4.31	53.0 96.6%	(29-166)		(01/17/07 16:55	
Post Spike (7A16023-PS1)				QC Source	e: BQA0173-	01		Extracted:	01/16/07 11:	:09			
Lead	EPA 6020	0.0971			ug/ml	1x	0.00731	0.0995 90.2%	(75-125)		(01/17/07 16:49	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A16037	Soil Pre	paration N	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	RPD (Limits) Analyzed	Not
Blank (7A16037-BLK1)								Ext	racted:	01/16/07 11	:00			
Benzene	EPA 8260B	ND		0.0300	mg/kg wet	1x							01/16/07 13:17	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Li	mits: 75-125%	"							01/16/07 13:17	
Toluene-d8			101%		75-125%	ó "							"	
4-BFB			91.8%		75-125%	ó "							"	
LCS (7A16037-BS1)								Ext	racted:	01/16/07 11	:00			
Benzene	EPA 8260B	2.15		0.0300	mg/kg wet	1x		2.00	108%	(75-125)			01/16/07 11:38	
Ethylbenzene	"	2.27		0.100	"	"		"	114%	"			"	
Methyl tert-butyl ether	"	2.12		0.100	"	"		"	106%	(71-127)			"	
Naphthalene	"	1.98		0.500	"	"		"	99.0%	(75-125)			"	
Toluene	"	2.19		0.100	"	"		"	110%	"			"	
o-Xylene	"	2.46		0.100	"	"		"	123%	"			"	
m,p-Xylene	"	4.89		0.200	"	"		4.00	122%	"			"	
Xylenes (total)	"	7.35		0.300	"	"		6.00	122%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	103%	Li	mits: 75-125%	"							01/16/07 11:38	
Toluene-d8			101%		75-125%	ó "							"	
4-BFB			95.2%		75-125%	ó "							"	
LCS Dup (7A16037-BSD1)								Ext	racted:	01/16/07 11	:00			
Benzene	EPA 8260B	2.12		0.0300	mg/kg wet	1x		2.00	106%	(75-125)	1.41%	(20)	01/16/07 12:11	
Ethylbenzene	"	2.22		0.100	"	"		"	111%	"	2.23%	"	"	
Methyl tert-butyl ether	"	2.19		0.100	"	"		"	110%	(71-127)	3.25%	"	"	
Naphthalene	"	1.90		0.500	"	"		"	95.0%	(75-125)	4.12%	"	"	
Toluene	"	2.18		0.100	"	"		"	109%	"	0.458%	"	"	
o-Xylene	"	2.40		0.100	"	"		"	120%	"	2.47%	"	"	
m,p-Xylene	"	4.77		0.200	"	"		4.00	119%		2.48%	"	"	
Xylenes (total)	"	7.18		0.300	"	"		6.00	120%	"	2.34%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	Li	mits: 75-125%	"							01/16/07 12:11	_
Toluene-d8			102%		75-125%								"	
4-BFB			96.8%		75-125%	6 "							"	

TestAmerica - Seattle, WA

Sandra Garamevich

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A17032	Soil Pre	paration N	Iethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	RPD ((Limits) Analyzed	Not
Blank (7A17032-BLK1)								Ext	racted:	01/17/07 11	:00			
Benzene	EPA 8260B	ND		0.0300	mg/kg wet	1x							01/17/07 12:09	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	Li	mits: 75-125%	"							01/17/07 12:09	
Toluene-d8			104%		75-125%	ó "							"	
4-BFB			95.8%		75-125%	ó "							"	
LCS (7A17032-BS1)								Ext	racted:	01/17/07 10	0:00			
Benzene	EPA 8260B	1.92		0.0300	mg/kg wet	1x		2.00	96.0%	(75-125)			01/17/07 10:51	_
Ethylbenzene	"	1.99		0.100	"	"		"	99.5%	"			"	
Methyl tert-butyl ether	"	1.95		0.100	"	"		"	97.5%	(71-127)			"	
Naphthalene	"	1.65		0.500	"	"		"	82.5%	(75-125)			,,	
Toluene	"	1.90		0.100	"	"		"	95.0%	"			"	
o-Xylene	"	2.16		0.100	"	"		"	108%	"			"	
m,p-Xylene	"	4.30		0.200	"	"		4.00	108%	"			"	
Xylenes (total)	"	6.46		0.300	"	"		6.00	108%					
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	Li	mits: 75-125%	"							01/17/07 10:51	
Toluene-d8		,	102%		75-125%								"	
4-BFB			99.5%		75-125%	ó "							"	
LCS Dup (7A17032-BSD1)								Exti	racted:	01/17/07 10	0:00			
Benzene	EPA 8260B	2.02		0.0300	mg/kg wet	1x		2.00	101%	(75-125)	5.08%	(20)	01/17/07 11:24	
Ethylbenzene	"	2.13		0.100	"	"		"	106%	"	6.80%	"		
Methyl tert-butyl ether	"	2.04		0.100	"	"		"	102%	(71-127)	4.51%	"		
Naphthalene	"	1.89		0.500	"	"		"	94.5%	(75-125)	13.6%	"		
Toluene	"	2.06		0.100	"	"		"	103%	"	8.08%	"		
o-Xylene	"	2.32		0.100	"	"		"	116%		7.14%	"		
m,p-Xylene	"	4.52		0.200	"	"		4.00	113%		4.99%	,,		
Xylenes (total)	"	6.84		0.300	"	"		6.00	114%	"	5.71%	,,	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	96.8%	Li	mits: 75-125%	"							01/17/07 11:24	_
Toluene-d8			93.5%	Li	75-125%								"	
4-BFB			91.0%		75-125%	ó "							"	

TestAmerica - Seattle, WA

Sandra Javamerich

Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/31/07 16:05

$Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods\ -\ Laboratory\ Quality\ Control\ Results$

TestAmerica - Seattle, WA

QC Batch: 7A18063 Soil Preparation Method: Dry Weight

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed Notes RPD

Blank (7A18063-BLK1) Extracted: 01/18/07 20:11

Dry Weight BSOPSPL00 100 --- 1.00 % 1x -- -- -- -- 01/19/07 00:00 3R08

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N. SUITE 400 BOTHELL, WA 98011-8244

PH: (425) 420.9200 FAX: (425) 420.9210



COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/31/07 16:05

Notes and Definitions

Report Specific Notes:

A-01 The Continuing Calibration Verification (CCV) failed high for the surrogate, 2-FBP.

Results in the diesel organics range are primarily due to overlap from a gasoline range product. Q5

<u>Laboratory Reporting Conventions:</u>

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate). ND

NR/NA Not Reported / Not Available

Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight. dry

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Signature Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA



PH: (425) 420.9200 FAX: (425) 420.9210



January 19, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 01/12/07 16:25. The following list is a summary of the Work Orders contained in this report, generated on 01/19/07 17:12.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	<u>ProjectNumber</u>	
BQA0173	COP Westlake 255-35-3	WA 255-35-27-2	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244

11922 E. First Ave, Spokane, WA 99206-5302

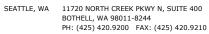
425-420-9200 FAX 420-9210 509-924-9200 FAX 924-9290

9405 SW Nimbus Ave, Beaverton, OR 97008-7145

503-906-9200 FAX 906-9210

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

Work Order #: BO # 173 CHAIN OF CUSTODY REPORT INVOICE TO: CONOCO Phillips Delta Consultants TURNAROUND REQUEST REPORT TO: Eric Larsen @ Delta Consultants ADDRESS: 4006 148 th Ave SE Redmonds, WA 98057 in Business Days * Attn. Kipp Ectert Organic & Inorganic Analyses P.O. NUMBER: 255-35-27-2 PHONE: FAX: PROJECT NAME: 255 35 3 VISTIA KE PRESERVATIVE PROJECT NUMBER: WA 255 35 27 REQUESTED ANALYSES OTHER Specify: SAMPLED BY: Saine / Javan Turnaround Requests less than standard may incur Rush Charges CLIENT SAMPLE SAMPLING MATRIX # OF LOCATION / COMMENTS (W. S. O) WO ID IDENTIFICATION DATE/TIME D-A1-15 10:00 D-A2-15 0-82-15 0-C2-15 B-A1-15 06 X 1/10/07/15:18 X X RELEASED BY: TIME: 1150 PRINT NAME: RELEASED BY: DATE RECEIVED BY: DATE: PRINT NAME: TIME: PRINT NAME-FIRM: ADDITIONAL REMARKS: 7.6 COC REV 05/2006





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: 01/19/07 17:12 Eric Larsen

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D-A1-15	BQA0173-01	Soil	01/10/07 10:00	01/12/07 16:25
D-A2-15	BQA0173-02	Soil	01/10/07 09:45	01/12/07 16:25
D-B1-15	BQA0173-03	Soil	01/10/07 10:17	01/12/07 16:25
D-B2-15	BQA0173-04	Soil	01/10/07 10:21	01/12/07 16:25
D-C1-15	BQA0173-05	Soil	01/10/07 11:45	01/12/07 16:25
D-C2-15	BQA0173-06	Soil	01/10/07 10:35	01/12/07 16:25
E-A1-15	BQA0173-07	Soil	01/10/07 13:18	01/12/07 16:25
E-A2-15	BQA0173-08	Soil	01/10/07 12:00	01/12/07 16:25
E-B1-15	BQA0173-09	Soil	01/10/07 15:18	01/12/07 16:25

TestAmerica - Seattle, WA





Delta Environmental 4006 148th Ave NE

Redmond, WA/USA 98052

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-2 Eric Larsen Report Created: 01/19/07 17:12

Volatile Petroleum Products by NWTPH-Gx

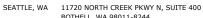
TestAmerica - Seattle, WA

Analyte	Method	Result MD	L* MRI	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-01 (D-A1-15)		Soil		Sampl	ed: 01/	10/07 10:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	- 5.10	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 13:56	
Surrogate(s): 4-BFB (FID)		85.3%		50 - 150 %	"			"	
BQA0173-02 (D-A2-15)		Soil		Sampl	ed: 01/	10/07 09:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	- 4.95	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 15:01	
Surrogate(s): 4-BFB (FID)		86.5%		50 - 150 %	"			"	
BQA0173-03 (D-B1-15)		Soil		Sampl	ed: 01/	10/07 10:17			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	- 4.22	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 16:08	
Surrogate(s): 4-BFB (FID)		84.6%		50 - 150 %	"			"	
BQA0173-04 (D-B2-15)		Soil		Sampl	ed: 01/	10/07 10:21			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	- 5.50	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 16:40	
Surrogate(s): 4-BFB (FID)		85.8%		50 - 150 %	"			"	
BQA0173-05 (D-C1-15)		Soil		Sampl	ed: 01/	10/07 11:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	103	4.20	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 17:14	
Surrogate(s): 4-BFB (FID)		123%		50 - 150 %	"			"	
BQA0173-06 (D-C2-15)		Soil		Sampl	ed: 01/	10/07 10:35			
Gasoline Range Hydrocarbons	NWTPH-Gx	32.5	4.72	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 19:27	
Surrogate(s): 4-BFB (FID)		97.5%		50 - 150 %	"			"	
BQA0173-07 (E-A1-15)		Soil		Sampl	ed: 01/	10/07 13:18			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	- 4.15	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 19:59	
Surrogate(s): 4-BFB (FID)		84.7%		50 - 150 %	"			"	
BQA0173-08 (E-A2-15)		Soil		Sampl	ed: 01/	10/07 12:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	6.28	4.18	mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 20:32	
Surrogate(s): 4-BFB (FID)		86.9%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamerich





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-09 (E-B1-15)		Soil	I	Samp	led: 01/	10/07 15:18			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.06 mg/kg dry	1x	7A16014	01/16/07 10:40	01/16/07 21:06	
Surrogate(s): 4-BFB (FID)			85.9%	50 - 150 %	"			"	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/19/07 17:12

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-01 (D-A1-15)		Soil			Sampl	ed: 01/1	10/07 10:00			
Diesel Range Hydrocarbons	NWTPH-Dx	20.8		13.0	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 00:10	Q
Lube Oil Range Hydrocarbons	"	ND		32.5	"	"	"	"	"	
Surrogate(s): 2-FBP			87.4%		54 - 148 %	"			"	
Octacosane			93.5%		62 - 142 %	"			"	
BQA0173-02 (D-A2-15)		Soil			Sampl	ed: 01/1	10/07 09:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.9	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 00:36	
Lube Oil Range Hydrocarbons	"	ND		32.3	"	"	"	"	"	
Surrogate(s): 2-FBP			87.0%		54 - 148 %	"			"	
Octacosane			85.4%		62 - 142 %	"			"	
BQA0173-03 (D-B1-15)		Soil			Sampl	ed: 01/1	10/07 10:17			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 01:02	
Lube Oil Range Hydrocarbons	"	ND		29.7	"	"	"	"	"	
Surrogate(s): 2-FBP			94.4%		54 - 148 %	"			"	
Octacosane			84.8%		62 - 142 %	"			"	
BQA0173-04 (D-B2-15)		Soil			Sampl	ed: 01/1	10/07 10:21			
Diesel Range Hydrocarbons	NWTPH-Dx	14.4		14.1	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 01:28	Qe
Lube Oil Range Hydrocarbons	"	ND		35.4	"	"	"	"	"	
Surrogate(s): 2-FBP			89.8%		54 - 148 %	"			"	
Octacosane			90.7%		62 - 142 %	"			"	
BQA0173-05 (D-C1-15)		Soil			Sampl	ed: 01/1	10/07 11:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 01:53	
Lube Oil Range Hydrocarbons	"	ND		30.8	"	"	"	"	"	
Surrogate(s): 2-FBP			88.2%		54 - 148 %	"			"	
Octacosane			87.1%		62 - 142 %	"			"	
BQA0173-06 (D-C2-15)		Soil			Sampl	ed: 01/1	10/07 10:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 02:19	
Lube Oil Range Hydrocarbons	"	ND		30.2	"	"	"	"	"	
Surrogate(s): 2-FBP			91.7%		54 - 148 %	"			"	
Octacosane			84.8%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Jandra Jacamerich

Sandra Yakamavich, Project Manager







11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-07 (E-A1-15)		Soi	l		Sampl	ed: 01/1	10/07 13:18			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 13:44	
Lube Oil Range Hydrocarbons	"	ND		29.4	"	"	"	"	"	
Surrogate(s): 2-FBP			92.9%		54 - 148 %	"			"	
Octacosane			86.8%		62 - 142 %	"			"	
BQA0173-08 (E-A2-15)		Soi	l		Sampl	ed: 01/1	10/07 12:00			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 14:10	
Lube Oil Range Hydrocarbons	"	ND		30.7	"	"	"	"	"	
Surrogate(s): 2-FBP			104%		54 - 148 %	"			"	
Octacosane			91.2%		62 - 142 %	"			"	
BQA0173-09 (E-B1-15)		Soi	l		Sampl	ed: 01/1	10/07 15:18			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	7A16033	01/16/07 13:59	01/17/07 14:36	
Lube Oil Range Hydrocarbons	"	ND		30.9	"	"	"	"	"	
Surrogate(s): 2-FBP			99.0%		54 - 148 %	"			"	
Octacosane			91.1%		62 - 142 %	"			"	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-01	(D-A1-15)		Soil	1		Samp	led: 01/1	0/07 10:00			
Lead		EPA 6020	4.31		0.590	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:19	
BQA0173-02	(D-A2-15)		Soil	l		Samp	led: 01/1	10/07 09:45			
Lead		EPA 6020	3.94		0.622	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:25	
BQA0173-03	(D-B1-15)		Soil	I		Samp	led: 01/1	10/07 10:17			
Lead		EPA 6020	2.68		0.635	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:30	
BQA0173-04	(D-B2-15)		Soil	l		Samp	led: 01/1	10/07 10:21			
Lead		EPA 6020	31.1		0.700	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:36	
BQA0173-05	(D-C1-15)		Soil	1		Samp	led: 01/1	10/07 11:45			
Lead		EPA 6020	8.44		0.560	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:42	
BQA0173-06	(D-C2-15)		Soil	l		Samp	led: 01/1	10/07 10:35			
Lead		EPA 6020	4.73		0.568	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:48	
BQA0173-07	(E-A1-15)		Soil	l		Samp	led: 01/1	10/07 13:18			
Lead		EPA 6020	9.16		0.611	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 17:54	
BQA0173-08	(E-A2-15)		Soil	[Samp	led: 01/1	10/07 12:00			
Lead		EPA 6020	4.21		0.660	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:00	
BQA0173-09	(E-B1-15)		Soil	[Samp	led: 01/1	10/07 15:18			
Lead		EPA 6020	7.92		0.574	mg/kg dry	1x	7A16023	01/16/07 11:09	01/17/07 18:06	

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4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/19/07 17:12

Volatile Organic Compounds by EPA Method 8260B

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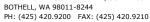
Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-01	(D-A1-15)		Soi	l		Sampl	ed: 01/1	10/07 10:00			
Benzene		EPA 8260B	ND		0.0306	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 12:38	
Ethylbenzene		"	ND		0.102	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.102	"	"	"	"	"	
Naphthalene		"	ND		0.510	"	"	"	"	"	
Toluene		"	ND		0.102	"	"	"	"	"	
Xylenes (total)		"	ND		0.306	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			95.8%		75 - 125 %	"			"	
	Toluene-d8			93.6%		75 - 125 %	"			"	
	4-BFB			87.3%		75 - 125 %	"			"	
BQA0173-02	(D-A2-15)		Soi	l		Sampl	ed: 01/1	10/07 09:45			
Benzene	· · · · · · · · · · · · · · · · · · ·	EPA 8260B	ND		0.0297	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 13:07	
Ethylbenzene		"	ND		0.0989	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0989	"	"	"	"	"	
Naphthalene		"	ND		0.495	"	"	"	,,	"	
Toluene		"	ND		0.0989	"	"	"	"	"	
Xylenes (total)		"	ND		0.297	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
0 17	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			93.4%		75 - 125 %	"			"	
BQA0173-03	(D-B1-15)		Soi	l		Sampl	ed: 01/1	10/07 10:17			
Benzene		EPA 8260B	0.147		0.0253	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 13:36	
Ethylbenzene		"	ND		0.0844	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0844	"	"	"	"	"	
Naphthalene		"	ND		0.422	"	"	"	"	"	
Toluene		"	ND		0.0844	"	"	"	"	"	
Xylenes (total)		"	ND		0.253	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			105%		75 - 125 %	"			"	
	Toluene-d8			105%		75 - 125 %	"			"	
	4-BFB			100%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Sandra Valramaviah Praiaat Managar



11720 NORTH CREEK PKWY N, SUITE 400





Delta Environmental

COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

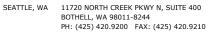
Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-04	(D-B2-15)		Soi	1		Sampl	ed: 01/1	10/07 10:21			
Benzene		EPA 8260B	0.301		0.0330	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 14:05	
Ethylbenzene		"	ND		0.110	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.110	"	"	"	"	"	
Naphthalene		"	ND		0.550	"	"	"	"	"	
Toluene		"	ND		0.110	"	"	"	"	"	
Xylenes (total)		"	ND		0.330	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	"			"	
	Toluene-d8			100%		75 - 125 %	"			"	
	4-BFB			93.0%		75 - 125 %	"			"	
BQA0173-05	(D-C1-15)		Soi	1		Sampl	ed: 01/1	10/07 11:45			
Benzene		EPA 8260B	0.251		0.0270	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 14:33	
Ethylbenzene		"	2.11		0.0901	"	"	"	"	"	
Methyl tert-butyl etl	her	"	ND		0.0901	"	"	"	"	"	
Naphthalene		"	0.921		0.451	"	"	"	"	"	
Toluene		"	1.20		0.0901	"	"	"	"	"	
Xylenes (total)		"	8.87		0.270	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			106%		75 - 125 %	"			"	
0 ()	Toluene-d8			103%		75 - 125 %	"			"	
	4-BFB			93.6%		75 - 125 %	"			"	
BQA0173-06	(D-C2-15)		Soi	1		Sampl	ed: 01/1	10/07 10:35			
Benzene		EPA 8260B	0.0462		0.0283	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 15:02	
Ethylbenzene		"	0.623		0.0943	"	"	"	"	"	
Methyl tert-butyl etl	her	"	ND		0.0943	"	"	"	"	"	
Naphthalene		"	ND		0.472	"	"	"	"	"	
Toluene		"	0.146		0.0943	"	"	"	"	"	
Xylenes (total)		"	2.99		0.283	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			93.9%		75 - 125 %	"			"	

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Delta Environmental

Redmond, WA/USA 98052

4006 148th Ave NE

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-2 Eric Larsen

Report Created: 01/19/07 17:12

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-07	(E-A1-15)		Soi	il		Sampl	ed: 01/1	10/07 13:18			
Benzene		EPA 8260B	0.645		0.0249	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 15:31	
Ethylbenzene		"	ND		0.0829	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0829	"	"	"	"	"	
Naphthalene		"	ND		0.414	"	"	"	"	"	
Toluene		"	ND		0.0829	"	"	"	"	"	
Xylenes (total)		"	ND		0.249	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			107%		75 - 125 %	"			"	
	Toluene-d8			105%		75 - 125 %	"			"	
	4-BFB			96.4%		75 - 125 %	"			"	
BQA0173-08	(E-A2-15)		Soi	il		Sampl	ed: 01/1	10/07 12:00			
Benzene		EPA 8260B	0.0661		0.0251	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 16:00	
Ethylbenzene		"	0.115		0.0836	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.0836	"	"	"	"	"	
Naphthalene		"	ND		0.418	"	"	"	"	"	
Toluene		"	ND		0.0836	"	"	"	"	"	
Xylenes (total)		"	0.266		0.251	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			106%		75 - 125 %	"			"	
3 ()	Toluene-d8			106%		75 - 125 %	"			"	
	4-BFB			97.9%		75 - 125 %	"			"	
BQA0173-09	(E-B1-15)		Soi	il		Sampl	ed: 01/1	10/07 15:18			
Benzene		EPA 8260B	0.0466		0.0304	mg/kg dry	1x	7A17032	01/17/07 11:00	01/17/07 16:28	
Ethylbenzene		"	ND		0.101	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.101	"	"	"	"	"	
Naphthalene		"	ND		0.506	"	"	"	"	"	
Toluene		"	ND		0.101	"	"	"	"	"	
Xylenes (total)		"	ND		0.304	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			104%		75 - 125 %	"			"	
	Toluene-d8			105%		75 - 125 %	"			"	
	4-BFB			104%		75 - 125 %	"			"	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQA0173-01	(D-A1-15)		Soil			Sam	pled: 01/1	10/07 10:00			
Dry Weight		BSOPSPL003R0 8	77.8		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-02	(D-A2-15)		Soil	l		Sam	pled: 01/1	10/07 09:45			
Dry Weight		BSOPSPL003R0 8	78.0		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-03	(D-B1-15)		Soil	[Sam	pled: 01/1	10/07 10:17			
Dry Weight		BSOPSPL003R0 8	82.9		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-04	(D-B2-15)		Soil	[Sam	pled: 01/1	10/07 10:21			
Dry Weight		BSOPSPL003R0 8	71.4		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-05	(D-C1-15)		Soil	[Sam	pled: 01/1	10/07 11:45			
Dry Weight		BSOPSPL003R0 8	81.9		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-06	(D-C2-15)		Soil			Sam	pled: 01/1	10/07 10:35			
Dry Weight		BSOPSPL003R0 8	82.2		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-07	(E-A1-15)		Soil			Sam	pled: 01/1	10/07 13:18			
Dry Weight		BSOPSPL003R0 8	85.3		1.00	%	lx	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-08	(E-A2-15)		Soil	l		Sam	pled: 01/1	10/07 12:00			
Dry Weight		BSOPSPL003R0 8	82.3		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	
BQA0173-09	(E-B1-15)		Soil			Sam	pled: 01/1	10/07 15:18			
Dry Weight		BSOPSPL003R0 8	82.2		1.00	%	1x	7A17040	01/17/07 16:31	01/18/07 00:00	

TestAmerica - Seattle, WA







Delta Environmental COP Westlake 255-35-3 Project Name:

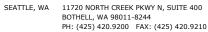
4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

			Tes	stAmerica - Seattle, WA	L						
QC Batch: 7A16014	Soil Pre	paration N	lethod: EP	A 5030B (MeOH)			·	·			
Analyte	Method	Result	MDL*	MRL Units	Dil	Source Result	Spike % Amt REC	(Limits) 0/A RPD	(Limits)) Analyzed	Notes
Blank (7A16014-BLK1)							Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg/kg wet	1x					01/16/07 12:15	
Surrogate(s): 4-BFB (FID)		Recovery:	83.7%	Limits: 50-150%	"					01/16/07 12:15	
LCS (7A16014-BS1)							Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	51.7		5.00 mg/kg wet	1x		50.0 103%	(75-125)		01/16/07 12:47	
Surrogate(s): 4-BFB (FID)		Recovery:	96.7%	Limits: 50-150%	"					01/16/07 12:47	
Duplicate (7A16014-DUP1)				QC Source: BQA0173-01			Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.10 mg/kg dry	1x	ND		32.0%	(40)	01/16/07 14:28	
Surrogate(s): 4-BFB (FID)		Recovery:	85.0%	Limits: 50-150%	"					01/16/07 14:28	
Duplicate (7A16014-DUP2)				QC Source: BQA0173-02			Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.95 mg/kg dry	1x	ND		5.93%	(40)	01/16/07 15:35	
Surrogate(s): 4-BFB (FID)		Recovery:	85.2%	Limits: 50-150%	"					01/16/07 15:35	
Matrix Spike (7A16014-MS1)				QC Source: BQA0173-01			Extracted:	01/16/07 10:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	56.6		5.10 mg/kg dry	1x	1.26	51.0 109%	(42-125)		01/16/07 17:47	
Surrogate(s): 4-BFB (FID)		Recovery:	101%	Limits: 50-150%	"					01/16/07 17:47	

TestAmerica - Seattle, WA







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/19/07 17:12

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

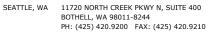
TestAmerica - Seattle, WA

QC Batch: 7A16033	Soil Pre	paration N	lethod: EPA	A 3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Note
Blank (7A16033-BLK1)								Ext	racted:	01/16/07 13	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/16/07 22:27	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	94.8% 93.8%	L	imits: 54-148% 62-142%	"							01/16/07 22:27	
LCS (7A16033-BS1)								Ext	racted:	01/16/07 13	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	64.7		10.0	mg/kg wet	1x		66.7	97.0%	(78-129)			01/16/07 22:53	
Surrogate(s): 2-FBP		Recovery:	105%	L	imits: 54-148%	"							01/16/07 22:53	
Octacosane			89.7%		62-142%	"							"	
Duplicate (7A16033-DUP1)				QC Source	e: BQA0173-05			Ext	racted:	01/16/07 13	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.0	mg/kg dry	1x	ND				5.17%	(50)	01/16/07 23:19	
Lube Oil Range Hydrocarbons	"	ND		30.1	"	"	ND				4.15%	"	"	
Surrogate(s): 2-FBP		Recovery:	93.0%	L	imits: 54-148%	"							01/16/07 23:19	
Octacosane			90.8%		62-142%	"							"	
Matrix Spike (7A16033-MS1)				QC Source	e: BQA0173-05			Ext	racted:	01/16/07 13	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	88.4		12.3	mg/kg dry	1x	11.3	82.2	93.8%	(46-155)			01/16/07 23:44	
Surrogate(s): 2-FBP		Recovery:	96.3%	L	imits: 54-148%	"							01/16/07 23:44	
Octacosane			91.3%		62-142%	"							"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/19/07 17:12

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A16023	Soil Pre	paration Meth	od: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A16023-BLK1)								Extracted:	01/16/07 11	:09			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						01/17/07 16:37	
LCS (7A16023-BS1)								Extracted:	01/16/07 11	1:09			
Lead	EPA 6020	38.4		0.500	mg/kg wet	1x		40.0 96.0%	(80-120)			01/17/07 16:43	
Duplicate (7A16023-DUP1)				QC Source	e: BQA0173-)1		Extracted:	01/16/07 11	1:09			
Lead	EPA 6020	5.46		0.643	mg/kg dry	1x	4.31			23.5%	(30)	01/17/07 17:01	
Matrix Spike (7A16023-MS1)				QC Source	e: BQA0173-)1		Extracted:	01/16/07 11	:09			
Lead	EPA 6020	55.5		0.663	mg/kg dry	1x	4.31	53.0 96.6%	(29-166)			01/17/07 16:55	
Post Spike (7A16023-PS1)				QC Source	e: BQA0173-)1		Extracted:	01/16/07 11	:09			
Lead	EPA 6020	0.0971			ug/ml	1x	0.00731	0.0995 90.2%	(75-125)			01/17/07 16:49	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/19/07 17:12

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A17032	Soil Pre	paration M	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Not
Blank (7A17032-BLK1)								Extr	acted:	01/17/07 11	:00			
Benzene	EPA 8260B	ND		0.0300	mg/kg wet	1x							01/17/07 12:09	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	1	imits: 75-125%	5 "							01/17/07 12:09	
Toluene-d8			104%		75-125%	6 "							"	
4-BFB			95.8%		75-125%	6 "							"	
LCS (7A17032-BS1)								Extr	acted:	01/17/07 10):00			
Benzene	EPA 8260B	1.92		0.0300	mg/kg wet	1x		2.00	96.0%	(75-125)			01/17/07 10:51	
Ethylbenzene	"	1.99		0.100	"	"		"	99.5%	"			"	
Methyl tert-butyl ether	"	1.95		0.100	"	"		"	97.5%	(71-127)			"	
Naphthalene	"	1.65		0.500	"	"		"	82.5%	(75-125)			"	
Γoluene	"	1.90		0.100	"	"		"	95.0%	"			"	
o-Xylene	"	2.16		0.100	"	"		"	108%				"	
m,p-Xylene	"	4.30		0.200	"	"		4.00	108%				"	
Xylenes (total)	"	6.46		0.300	"	"		6.00	108%	,,			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%		imits: 75-125%	, ,,							01/17/07 10:51	
Toluene-d8		necovery.	102%	-	75-125%								"	
4-BFB			99.5%		75-125%								"	
LCS Dup (7A17032-BSD1)								Extr	acted:	01/17/07 10	0:00			
Benzene	EPA 8260B	2.02		0.0300	mg/kg wet	1x		2.00	101%	(75-125)	5.08%		01/17/07 11:24	
Ethylbenzene	"	2.13		0.100	"	"		"	106%	"	6.80%	. "	"	
Methyl tert-butyl ether	"	2.04		0.100	"	"		"	102%	(71-127)	4.51%	. "	"	
Naphthalene	"	1.89		0.500	"	"		"	94.5%	(75-125)	13.6%	. "	"	
Γoluene	"	2.06		0.100	"	"		"	103%	"	8.08%	. "	"	
o-Xylene	"	2.32		0.100	"	"		"	116%	"	7.14%	. "	"	
m,p-Xylene	"	4.52		0.200	"	"		4.00	113%	"	4.99%	. "	"	
Xylenes (total)	"	6.84		0.300	"	"		6.00	114%	"	5.71%	. "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	96.8%	1	imits: 75-125%	<i>"</i>							01/17/07 11:24	
Toluene-d8		·	93.5%		75-125%	6 "							"	
4-BFB			91.0%		75-125%	6 "							"	

TestAmerica - Seattle, WA

Sandra Jacamerich

Sandra Yakamavich, Project Manager







3R08

COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/19/07 17:12

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results TestAmerica - Seattle, WA														
QC Batch: 7A17040	Soil Preparation Method: Dry Weight													
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A17040-BLK1)	LK1) Extracted: 01/17/07 16:31													
Dry Weight	BSOPSPL00	100		1.00	%	1x							01/18/07 00:00	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/19/07 17:12

Notes and Definitions

Report Specific Notes:

Q6 - Results in the diesel organics range are primarily due to overlap from a heavy oil range product.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits percent solids, where applicable

percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager



PH: (425) 420.9200 FAX: (425) 420.9210



January 11, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 12/29/06 14:30. The following list is a summary of the Work Orders contained in this report, generated on 01/11/07 10:45.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPL0538	COP Westlake 255-35-3	WA 255-35-27-2	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11770 N. d. C. 1 M. N. C. 100 Ft. 411 WA 08011 9744	425 420 0200	FAX 420-9210	\Box
11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244	423-420-9200	FAX 420-9210	Ы
11922 E. First Ave, Spokane, WA 99206-5302	509-924-9200	FAX 924-9290	
9405 SW Nimbus Ave, Beaverton, OR 97008-7145	503-906-9200	FAX 906-9210 FAX 563-9210	
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119	907-563-9200	FAX 563-9210	

			CHAI	N OF	CUST	ODY	REPOR1								Work Or	der #:	BPL052	38
CLIENT: Delta Con	1sultani	Fs	4 . L .			INVOICE	Cor	10CO 1	ph:11,	25							OUND REQUEST	
REPORT TO: Fric Lars ADDRESS: 4006 1487 Redrond	en @ De th Ave ? WA 980	ilta Consuli SE 152	iants			Attn. Kip Eckert									Organic & Inorganic Analyses 10 7 5 4 3 2 1 < 1			
BHONE	FAX:					P.O. NUMBER: WA 255 35 27 2 PRESERVATIVE									570.	<u> </u>	lydrocarbon Analyses 3 2 1 <	. l
PROJECT NAME: 255-35					T	1		PRESERVA	IIVE	Т						ا لـــا ا		_
PROJECT NUMBER: WA 25	5-35-2)		<u> </u>	<u> </u>		l i	QUESTED AN	ALYSES						o	THER S	pecify:	
SAMPLED BY: Jaime KC	/Savan F	<i>Quark</i>													* Turnaround	Requests less t	than standard may incur l	Rush Charges.
CLIENT SAMPLE IDENTIFICATION	SAMP DATE.	PLING /TIME	NWTCH -gx	NWTPH ak	BTEX +M+N	lead									MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
H - AI - 10	12/29/06	10:00	×	×	×	×_									5	4		01
. H - A2-10		10:50																02
, H - A3-10	12/29/00	11:00																03
·H-B1-10	12/29/00	10:10																04
H-B2-10	12/29/06	10:40																25
· H - B3 - 10	12/29/06	11:10											1					14
H-C1-10	12/29/06	10:20																07
· H - C2 - 10	129/06	10:30												<u> </u>				08
, H - C3-10			X	×	人	*									X	X		29
10																		
RELEASED BY: June & XC			,				12/24/00	y	RECEIVED B	Y: #	45	?	•	7	FIRM:	T 1	DATE: 4	12/24/00
PRINT NAME: Saine L- El	<u> </u>	firm: Oel	ta			TIME	1330		PRINT NAME	:	ancis	60	Lun	ap Ir	FIRM:	171-	DATE:	1330
RELEASED BY: PRINT NAME:		FIRM:				TIME			PRINT NAME						FIRM:		TIME:	
ADDITIONAL REMARKS: COC REV 05/2006															WLa	Ь 1430 W/O		GE OF





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
H-A1-10	BPL0538-01	Soil	12/29/06 10:00	12/29/06 14:30
H-A2-10	BPL0538-02	Soil	12/29/06 10:50	12/29/06 14:30
H-A3-10	BPL0538-03	Soil	12/29/06 11:00	12/29/06 14:30
H-B1-10	BPL0538-04	Soil	12/29/06 10:10	12/29/06 14:30
H-B2-10	BPL0538-05	Soil	12/29/06 10:40	12/29/06 14:30
H-B3-10	BPL0538-06	Soil	12/29/06 11:10	12/29/06 14:30
H-C1-10	BPL0538-07	Soil	12/29/06 10:20	12/29/06 14:30
H-C2-10	BPL0538-08	Soil	12/29/06 10:30	12/29/06 14:30
H-C3-10	BPL0538-09	Soil	12/29/06 11:20	12/29/06 14:30

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





Delta Environmental

Redmond, WA/USA 98052

4006 148th Ave NE

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-2 Eric Larsen Report Created: 01/11/07 10:45

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-01RE1 (H-A1-10)		Soil			Sampled: 12/29/06 10:00					
Gasoline Range Hydrocarbons	NWTPH-Gx	310		20.7	mg/kg dry	5x	7A08025	01/08/07 10:32	01/08/07 15:18	
Surrogate(s): 4-BFB (FID)			103%		50 - 150 %	1x			"	
BPL0538-02RE1 (H-A2-10)		Soil			Sampl	ed: 12/2	29/06 10:50			
Gasoline Range Hydrocarbons	NWTPH-Gx	432		42.3	mg/kg dry	10x	7A08025	01/08/07 10:32	01/08/07 15:48	
Surrogate(s): 4-BFB (FID)		,	95.7%		50 - 150 %	1x			"	
BPL0538-03RE1 (H-A3-10)		Soil	Soil		Sampl	ed: 12/2	29/06 11:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.77	mg/kg dry	1x	7A08025	01/08/07 10:32	01/08/07 13:49	
Surrogate(s): 4-BFB (FID)			82.5%		50 - 150 %	"			"	
BPL0538-04RE1 (H-B1-10)		Soil			Sampl	ed: 12/2	29/06 10:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	371		21.1	mg/kg dry	5x	7A08025	01/08/07 10:32	01/08/07 18:58	
Surrogate(s): 4-BFB (FID)			113%		50 - 150 %	1x			"	
BPL0538-05RE1 (H-B2-10)		Soil		Sampled: 12/29/06 10:40						
Gasoline Range Hydrocarbons	NWTPH-Gx	459		42.5	mg/kg dry	10x	7A08025	01/08/07 10:32	01/08/07 19:58	
Surrogate(s): 4-BFB (FID)		!	98.4%		50 - 150 %	<i>1x</i>			"	
BPL0538-06RE1 (H-B3-10)		Soil			Sampl	ed: 12/2	29/06 11:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.23	mg/kg dry	1x	7A08025	01/08/07 10:32	01/08/07 17:59	
Surrogate(s): 4-BFB (FID)			80.3%		50 - 150 %	"			"	
BPL0538-07RE1 (H-C1-10)		Soil			Sampl	ed: 12/2	29/06 10:20			
Gasoline Range Hydrocarbons	NWTPH-Gx	266		21.5	mg/kg dry	5x	7A08025	01/08/07 10:32	01/08/07 19:28	
Surrogate(s): 4-BFB (FID)			103%		50 - 150 %	1x			"	
BPL0538-08RE1 (H-C2-10)		Soil			Sampled:		29/06 10:30			
Gasoline Range Hydrocarbons	NWTPH-Gx	3120		233	mg/kg dry	50x	7A08025	01/08/07 10:32	01/08/07 20:28	
Surrogate(s): 4-BFB (FID)			105%		50 - 150 %	1x			"	

TestAmerica - Seattle, WA

Conder Volumental Desiret Manager







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL U	U nits	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-09RE1 (H-C3-10)		Soil Sampled: 12/29/06 11:20								
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.69 mg	g/kg dry	1x	7A08025	01/08/07 10:32	01/08/07 18:29	
Surrogate(s): 4-BFB (FID)			82.2%	5	i0 - 150 %	"			"	

TestAmerica - Seattle, WA





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-01 (H-A1-10)		Soi	1		Sampl	ed: 12/2	29/06 10:00			
Diesel Range Hydrocarbons	NWTPH-Dx	13.0		11.9	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 20:21	Q
Lube Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			84.8%		54 - 148 %	"			"	_
Octacosane			94.2%		62 - 142 %	"			"	
BPL0538-02 (H-A2-10)		Soi	I		Sampl	ed: 12/2	29/06 10:50			
Diesel Range Hydrocarbons	NWTPH-Dx	13.8		11.9	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 20:47	Q5
Lube Oil Range Hydrocarbons	"	35.0		29.9	"	"	"	"	"	
Surrogate(s): 2-FBP			90.1%		54 - 148 %	"			"	
Octacosane			101%		62 - 142 %	"			"	
BPL0538-03 (H-A3-10)		Soi	l		Sampl	ed: 12/2	29/06 11:00			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.6	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 21:12	
Lube Oil Range Hydrocarbons	"	ND		29.1	"	"	"	"	"	
Surrogate(s): 2-FBP			85.3%		54 - 148 %	"			"	
Octacosane			92.4%		62 - 142 %	"			"	
BPL0538-04 (H-B1-10)		Soi	1		Sampl	ed: 12/2	29/06 10:10			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 21:38	
Lube Oil Range Hydrocarbons	"	ND		29.7	"	"	"	"	"	
Surrogate(s): 2-FBP			90.7%		54 - 148 %	"			"	
Octacosane			94.5%		62 - 142 %	"			"	
BPL0538-05 (H-B2-10)		Soi	I		Sampl	ed: 12/2	29/06 10:40			
Diesel Range Hydrocarbons	NWTPH-Dx	17.6		11.9	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 22:04	Q5
Lube Oil Range Hydrocarbons	"	65.4		29.6	"	"	"	"	"	
Surrogate(s): 2-FBP			83.1%		54 - 148 %	"			"	
Octacosane			96.0%		62 - 142 %	"			"	
BPL0538-06 (H-B3-10)		Soi		Sampled: 12/29/06 11:10						
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.7	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 22:30	
Lube Oil Range Hydrocarbons	"	39.2		26.7	"	"	"	"	"	
Surrogate(s): 2-FBP			89.4%		54 - 148 %	"			"	
Octacosane			106%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-07 (H-C1-10)		Soi	Soil Sampled: 12/29/06 10:20							
Diesel Range Hydrocarbons	NWTPH-Dx	44.5		12.7	mg/kg dry	1x	7A04037	01/04/07 13:30	01/09/07 09:40	QP
Lube Oil Range Hydrocarbons	"	ND		31.8	"	"	"	"	"	
Surrogate(s): 2-FBP			79.9%		54 - 148 %	"			"	
Octacosane			84.6%		62 - 142 %	"			"	
BPL0538-08 (H-C2-10)		Soi	il		Sampl	ed: 12/2	29/06 10:30			
Diesel Range Hydrocarbons	NWTPH-Dx	136		11.7	mg/kg dry	1x	7A04037	01/04/07 13:30	01/09/07 10:06	Q5
Lube Oil Range Hydrocarbons	"	ND		29.2	"	"	"	"	"	
Surrogate(s): 2-FBP			85.0%		54 - 148 %	"			"	
Octacosane			81.1%		62 - 142 %	"			"	
BPL0538-09 (H-C3-10)		Soi	il		Sampled: 12/29/06 11:20					
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.2	mg/kg dry	1x	7A04037	01/04/07 13:30	01/09/07 11:10	
Lube Oil Range Hydrocarbons	"	ND		27.9	"	"	"	"	"	
Surrogate(s): 2-FBP			83.2%		54 - 148 %	"			"	
Octacosane			91.9%		62 - 142 %	"			"	

TestAmerica - Seattle, WA





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-01	(H-A1-10)		Soil			Samp	led: 12/2	29/06 10:00			
Lead		EPA 6020	12.0		0.497	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 21:49	
BPL0538-02	(H-A2-10)		Soil			Samp	led: 12/2	29/06 10:50			
Lead		EPA 6020	17.3		0.597	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 21:55	
BPL0538-03	(H-A3-10)		Soil			Samp	led: 12/2	29/06 11:00			
Lead		EPA 6020	5.57		0.519	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:13	
BPL0538-04	(H-B1-10)		Soil			Samp	led: 12/2	29/06 10:10			
Lead		EPA 6020	9.93		0.490	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:18	
BPL0538-05	(H-B2-10)		Soil			Samp	led: 12/2	29/06 10:40			
Lead		EPA 6020	26.7		0.568	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:24	
BPL0538-06	(H-B3-10)		Soil			Samp	led: 12/2	29/06 11:10			
Lead		EPA 6020	2.42		0.551	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:30	
BPL0538-07	(H-C1-10)		Soil			Samp	led: 12/2	29/06 10:20			
Lead		EPA 6020	13.1		0.582	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:36	
BPL0538-08	(H-C2-10)		Soil			Samp	led: 12/2	29/06 10:30			
Lead		EPA 6020	6.03		0.594	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:42	
BPL0538-09	(H-C3-10)		Soil			Samp	led: 12/2	29/06 11:20			
Lead		EPA 6020	10.0		0.505	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 22:48	

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-01	(H-A1-10)		Soi	1		Sampl	ed: 12/2	29/06 10:00			
Methyl tert-butyl e	ther	EPA 8260B	ND		1.01	ug/kg dry	1x	7A02006	01/02/07 08:26	01/02/07 12:49	
Naphthalene		"	856		10.1	"	"	"	"	"	F
Surrogate(s):	1,2-DCA-d4			106%		60 - 140 %	"			"	
	Toluene-d8			115%		60 - 140 %	"			"	
	4-BFB			107%		60 - 140 %	"			"	
BPL0538-03	(H-A3-10)		Soi	1		Sampl	ed: 12/2	29/06 11:00			
Benzene		EPA 8260B	ND		1.71	ug/kg dry	1x	7A02006	01/02/07 08:26	01/02/07 11:10	
Ethylbenzene		"	ND		4.56	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		1.14	"	"	"	"	"	
Naphthalene		"	ND		11.4	"	"	"	"	"	
Toluene		"	ND		1.71	"	"	"	"	"	
o-Xylene		"	ND		5.70	"	"	"		"	
m,p-Xylene		"	ND		5.70	"	"	"		"	
Total Xylenes		"	ND		11.4	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			117%		60 - 140 %	"			"	
	Toluene-d8			110%		60 - 140 %	"			"	
	4-BFB			108%		60 - 140 %	"			"	
BPL0538-06	(H-B3-10)		Soi	1		Sampl	ed: 12/2	29/06 11:10			
Benzene		EPA 8260B	ND		1.84	ug/kg dry	1x	7A02006	01/02/07 08:26	01/02/07 11:35	
Ethylbenzene		"	ND		4.90	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		1.23	"	"	"	"	"	
Naphthalene		"	ND		12.3	"	"	"	"	"	
Toluene		"	ND		1.84	"	"	"	"	"	
o-Xylene		"	ND		6.13	"	"	"	"	"	
m,p-Xylene		"	ND		6.13	"	"	"	"	"	
Total Xylenes		n	ND		12.3	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			124%		60 - 140 %	"			"	
	Toluene-d8			108%		60 - 140 %	"			"	
	4-BFB			107%		60 - 140 %	"			"	

TestAmerica - Seattle, WA





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-07	(H-C1-10)		Soi	1	_	Sampl	ed: 12/2	29/06 10:20			
Methyl tert-butyl et	ther	EPA 8260B	ND		1.03	ug/kg dry	1x	7A02006	01/02/07 08:26	01/02/07 12:25	
Naphthalene		"	585		10.3	"	"	"	"	"	E
Surrogate(s):	1,2-DCA-d4			114%		60 - 140 %	"			"	
	Toluene-d8			116%		60 - 140 %	"			"	
	4-BFB			116%		60 - 140 %	"			"	
BPL0538-09	(H-C3-10)		Soi	l		Sampl	ed: 12/2	29/06 11:20			
Benzene		EPA 8260B	6.43		1.51	ug/kg dry	1x	7A04041	01/04/07 12:30	01/04/07 14:28	
Ethylbenzene		"	11.4		4.04	"	"	"	"	"	
Methyl tert-butyl et	ther	"	ND		1.01	"	"	"	"	"	
Naphthalene		"	ND		10.1	"	"	"	"	"	
Toluene		"	ND		1.51	"	"	"	"	"	
o-Xylene		"	31.5		5.05	"	"	"	"	"	
m,p-Xylene		"	12.4		5.05	"	"	"	"	"	
Total Xylenes		"	43.9		10.1	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			115%		60 - 140 %	"			n,	
	Toluene-d8			101%		60 - 140 %	"			"	
	4-BFB			109%		60 - 140 %	"			"	

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 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/11/07 10:45

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-01 (H-A1-10)		Soi	1		Sampl	ed: 12/2	29/06 10:00			RL
Benzene	EPA 8260B	0.915		0.249	mg/kg dry	10x	6L30007	12/30/06 14:03	01/02/07 18:02	
Ethylbenzene	"	5.39		0.831	"	"	"	"	"	
Naphthalene	"	ND		4.16	"	"	"	"	"	
Toluene	"	7.20		0.831	"	"	"	"	"	
o-Xylene	"	8.07		0.831	"	"	"	"	"	
m,p-Xylene	"	22.1		1.66	"	"	"	"	"	
Xylenes (total)	n	30.1		2.49	"	"	"	"	"	
Surrogate(s): 1,2-DCA-c	d4		99.4%		75 - 125 %	1x			"	
Toluene-d	8		97.3%		75 - 125 %	"			"	
4-BFB			86.8%		75 - 125 %	"			"	
BPL0538-02 (H-A2-10)		Soi	1		Sampl	ed: 12/2	29/06 10:50			RL7
Benzene	EPA 8260B	1.65		0.254	mg/kg dry	10x	6L30007	12/30/06 14:03	01/02/07 18:31	
Ethylbenzene	"	9.63		0.846	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.846	"	"	"	"	"	
Naphthalene	"	ND		4.23	"	"	"	"	"	
Toluene	"	13.1		0.846	"	"	"	"	"	
o-Xylene	"	15.1		0.846	"	"	"	"	"	
m,p-Xylene	"	39.8		1.69	"	"	"	"	"	
Xylenes (total)	"	54.9		2.54	"	"	"	"	"	
Surrogate(s): 1,2-DCA-c	d4		102%		75 - 125 %	1x			"	
Toluene-d	8		99.1%		75 - 125 %	"			"	
4-BFB			87.9%		75 - 125 %	"			"	
BPL0538-04 (H-B1-10)		Soi	1		Sampl	ed: 12/2	29/06 10:10			RL7
Benzene	EPA 8260B	0.491		0.254	mg/kg dry	10x	6L30007	12/30/06 14:03	01/02/07 18:59	
Ethylbenzene	"	7.26		0.846	"	"	"	"	"	
Methyl tert-butyl ether	n n	ND		0.846	"	"	"	"	"	
Naphthalene	"	ND		4.23	"	"	"	"	"	
Toluene	"	6.56		0.846	"	"	"	"	"	
o-Xylene	"	10.0		0.846	"	"	"	"	"	
m,p-Xylene	"	29.1		1.69	"	"	"	"	"	
Xylenes (total)	"	39.1		2.54	"	"	"	"	"	
Surrogate(s): 1,2-DCA-c	14		107%		75 - 125 %	1x			"	
Toluene-d	8		104%		75 - 125 %	"			"	
4-BFB			91.7%		75 - 125 %	"			"	

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Sandra Jallamevich

Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-05 (H-B2-10)		Soi	il		Sampl	ed: 12/2	29/06 10:40			RL
Benzene	EPA 8260B	0.681		0.255	mg/kg dry	10x	6L30007	12/30/06 14:03	01/02/07 19:28	
Ethylbenzene	"	5.28		0.851	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.851	"	"	"	"	"	
Naphthalene	"	ND		4.25	"	"	"	"	"	
Toluene	"	5.28		0.851	"	"	"	"	"	
o-Xylene	"	8.20		0.851	"	"	"	"	"	
m,p-Xylene	"	22.3		1.70	"	"	"	"	"	
Xylenes (total)	"	30.5		2.55	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			98.2%		75 - 125 %	1x			"	
Toluene-d8			86.8%		75 - 125 %	"			"	
4-BFB			81.5%		75 - 125 %	"			"	
BPL0538-07 (H-C1-10)		Soi	il		Sampl	ed: 12/2	29/06 10:20			RL
Benzene	EPA 8260B	0.318		0.258	mg/kg dry	10x	6L30007	12/30/06 14:03	01/02/07 19:57	
Ethylbenzene	"	3.71		0.860	"	"	"	"	"	
Naphthalene	"	ND		4.30	"	"	"	"	"	
Toluene	"	2.67		0.860	"	"	"	"	"	
o-Xylene	"	4.73		0.860	"	"	"	"	"	
m,p-Xylene	"	14.5		1.72	"	"	"	"	"	
Xylenes (total)	"	19.3		2.58	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			98.5%		75 - 125 %	1x			"	
Toluene-d8			89.0%		75 - 125 %	"			"	
4-BFB			80.8%		75 - 125 %	"			"	
BPL0538-08 (H-C2-10)		Soi	1		Sampl	ed: 12/2	29/06 10:30			RL7
Benzene	EPA 8260B	7.10		0.280	mg/kg dry	10x	6L30007	12/30/06 14:03	01/02/07 20:26	
Ethylbenzene	"	54.4		0.934	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.934	"	"	"	"	"	
Naphthalene	"	25.6		4.67	"	"	"	"	"	
Toluene	"	63.7		0.934	"	"	"	"	"	
o-Xylene	"	88.1		0.934	"	"	"	"	"	
m,p-Xylene	"	178		1.87	"	"	"	"	"	
Xylenes (total)	"	266		2.80	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			104%		75 - 125 %	1x			"	
Toluene-d8			97.6%		75 - 125 %	"			"	
4-BFB			89.0%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamerich





Delta Environmental Project Name:

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/11/07 10:45

COP Westlake 255-35-3

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0538-01	(H-A1-10)		Soil			Sam	pled: 12/2	29/06 10:00			
Dry Weight		BSOPSPL003R0 8	85.3		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-02	(H-A2-10)		Soil			Sam	pled: 12/2	29/06 10:50			
Dry Weight		BSOPSPL003R0 8	83.7		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-03	(H-A3-10)		Soil			Sam	pled: 12/2	29/06 11:00			
Dry Weight		BSOPSPL003R0 8	87.5		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-04	(H-B1-10)		Soil			Sam	pled: 12/2	29/06 10:10			
Dry Weight		BSOPSPL003R0 8	83.6		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-05	(H-B2-10)		Soil			Sam	pled: 12/2	29/06 10:40			
Dry Weight		BSOPSPL003R0 8	84.6		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-06	(H-B3-10)		Soil			Sam	pled: 12/2	29/06 11:10			
Dry Weight		BSOPSPL003R0 8	93.6		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-07	(H-C1-10)		Soil			Sam	pled: 12/2	29/06 10:20			
Dry Weight		BSOPSPL003R0 8	79.5		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-08	(H-C2-10)		Soil			Sam	pled: 12/2	29/06 10:30			
Dry Weight		BSOPSPL003R0 8	85.9		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	
BPL0538-09	(H-C3-10)		Soil			Sam	pled: 12/2	29/06 11:20			
Dry Weight		BSOPSPL003R0 8	89.2		1.00	%	1x	7A04039	01/04/07 13:46	01/05/07 00:00	

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Condita justice





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

OC Batch: 7A05027	Soil Pre	naration V	lethod:	EPA 5030B	(MeOH)									
Analyte	Method	Result		DL* MRI		Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A05027-BLK1)								Extr	acted:	01/05/07 10	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		- 5.00	mg/kg wet	1x							01/05/07 10:48	
Surrogate(s): 4-BFB (FID)		Recovery:	83.0%	i	Limits: 50-150%	"							01/05/07 10:48	
LCS (7A05027-BS1)								Extr	acted:	01/05/07 10	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	50.6		- 5.00	mg/kg wet	1x		50.0	101%	(75-125)			01/05/07 11:17	
Surrogate(s): 4-BFB (FID)		Recovery:	94.3%	j	Limits: 50-150%	"							01/05/07 11:17	
Duplicate (7A05027-DUP1)				QC Sour	ce: BPL0527-01			Extr	acted:	01/05/07 10	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		- 13.2	mg/kg dry	1x	ND				37.8%	(40)	01/05/07 12:39	
Surrogate(s): 4-BFB (FID)		Recovery:	78.6%	į	Limits: 50-150%	"							01/05/07 12:39	
Duplicate (7A05027-DUP2)				QC Sour	ce: BPL0513-01			Extr	acted:	01/05/07 10	00:			
Gasoline Range Hydrocarbons	NWTPH-Gx	44.8		4.91	mg/kg dry	1x	45.6				1.77%	(40)	01/05/07 14:11	
Surrogate(s): 4-BFB (FID)		Recovery:	105%	i	Limits: 50-150%	"							01/05/07 14:11	
Matrix Spike (7A05027-MS1)				QC Sour	ce: BPL0513-01			Extr	acted:	01/05/07 10	00:			
Gasoline Range Hydrocarbons	NWTPH-Gx	105		4.91	mg/kg dry	1x	45.6	49.1	121%	(42-125)		-	01/05/07 15:40	
Surrogate(s): 4-BFB (FID)		Recovery:	122%	i	Limits: 50-150%	"							01/05/07 15:40	

QC Batch: 7A08025	Soil Pre	paration N	Sethod: EPA	A 5030B (МеОН)									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A08025-BLK1)								Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x							01/08/07 11:11	
Surrogate(s): 4-BFB (FID)		Recovery:	80.0%	Li	imits: 50-150%	"							01/08/07 11:11	
LCS (7A08025-BS1)								Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	49.3		5.00	mg/kg wet	1x		50.0	98.6%	(75-125)			01/08/07 12:19	
Surrogate(s): 4-BFB (FID)		Recovery:	94.3%	Li	imits: 50-150%	"							01/08/07 12:19	
Duplicate (7A08025-DUP1)				QC Source	e: BPL0513-05	RE1		Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.31	mg/kg dry	1x	ND				9.62%	(40)	01/08/07 13:20	
Surrogate(s): 4-BFB (FID)		Recovery:	83.3%	Li	imits: 50-150%	"							01/08/07 13:20	
Duplicate (7A08025-DUP2)				QC Source	e: BPL0538-031	RE1		Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.77	mg/kg dry	1x	ND				2.82%	(40)	01/08/07 14:19	
Surrogate(s): 4-BFB (FID)		Recovery:	79.4%	Li	imits: 50-150%	"							01/08/07 14:19	

TestAmerica - Seattle, WA

Sandra Jacamerich

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A08025 Soil Preparation Method: EPA 5030B (MeOH)

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	REC (L	Limits)	% RPD	(Limits)	Analyzed	Notes	

 Matrix Spike (7A08025-MS1)
 QC Source:
 BPL0513-05-RE1
 Extracted:
 01/08/07 10:32

 Gasoline Range Hydrocarbons
 NWTPH-Gx
 48.1
 - 4.31
 mg/kg dry
 1x
 4.14
 43.1
 102%
 1225)
 - - 01/08/07 16:30

 Surrogate(s):
 4-BFB (FID)
 Recovery:
 95.3%
 Limits:
 50-150%
 "
 50-150%
 100-100
 - 01/08/07 16:30

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

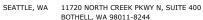
TestAmerica - Seattle, WA

			Test	America	- Seattle, W	1								
QC Batch: 7A04037	Soil Pre	paration M	ethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (7A04037-BLK1)								Extr	acted:	01/04/07 13	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/05/07 13:00	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		-	79.0% 92.3%	Li	mits: 54-148% 62-142%	"							01/05/07 13:00	
LCS (7A04037-BS1)								Extr	acted:	01/04/07 13	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	61.1		10.0	mg/kg wet	1x		66.7	91.6%	(78-129)			01/05/07 13:26	
Surrogate(s): 2-FBP Octacosane		-	91.4% 92.2%	Li	mits: 54-148% 62-142%	"							01/05/07 13:26	
Duplicate (7A04037-DUP1)				QC Source	: BPL0513-05			Extr	acted:	01/04/07 13	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	ND				NR	(50)	01/05/07 13:52	
Lube Oil Range Hydrocarbons	"	ND		29.7	"	"	ND				NR	"	"	
Surrogate(s): 2-FBP Octacosane			78.2% 89.6%	Li	mits: 54-148% 62-142%	"							01/05/07 13:52	
Duplicate (7A04037-DUP2)				QC Source	: BPL0538-07			Extr	acted:	01/04/07 13	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.6	mg/kg dry	1x	44.5				160%	(50)	01/05/07 14:18	R
Lube Oil Range Hydrocarbons	"	ND		31.6	"	"	ND				28.9%	· "	"	
Surrogate(s): 2-FBP Octacosane		-	87.0% 90.4%	Li	mits: 54-148% 62-142%	"							01/05/07 14:18	
Matrix Spike (7A04037-MS)	1)			QC Source	: BPL0513-05			Extr	acted:	01/04/07 13	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	72.5		11.9	mg/kg dry	1x	ND	79.3	91.4%	(46-155)			01/05/07 14:44	
Surrogate(s): 2-FBP Octacosane		-	96.3% 89.9%	Li	mits: 54-148% 62-142%	"							01/05/07 14:44	

TestAmerica - Seattle, WA

Candra Valramaviah Draigat Managan





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			1 031	America	- Scattic, v	r A							
QC Batch: 7A02050	Soil Pre	paration Meth	nod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A02050-BLK1)								Extracted: (01/02/07 17	7:06			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						01/03/07 20:03	
LCS (7A02050-BS1)								Extracted: (01/02/07 17	7:06			
Lead	EPA 6020	41.2		0.500	mg/kg wet	1x		40.0 103%	(80-120)			01/03/07 20:09	
Duplicate (7A02050-DUP1)				QC Source	e: BPL0426-0)7		Extracted: (01/02/07 17	7:06			
Lead	EPA 6020	11.0		0.617	mg/kg dry	1x	11.0			0.00%	(30)	01/03/07 20:27	
Matrix Spike (7A02050-MS1)				QC Source	e: BPL0426-0	07		Extracted: (01/02/07 17	7:06			
Lead	EPA 6020	58.5		0.617	mg/kg dry	1x	11.0	49.3 96.3%	(29-166)			01/03/07 20:21	
Post Spike (7A02050-PS1)				QC Source	e: BPL0426-0)7		Extracted: (01/02/07 17	7:06			
Lead	EPA 6020	0.108			ug/ml	1x	0.0170	0.0995 91.5%	(75-125)			01/03/07 20:15	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manage





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batc	h: 7A02006	Soil Pre	paration M	ethod: EPA	5035										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	« REC	(Limits)	% RPD	(Limits)	Analyzed	Note
Blank (7A020	06-BLK1)								Ext	racted:	01/02/07 08	:26			
Benzene		EPA 8260B	ND		1.50	ug/kg wet	1x							01/02/07 09:52	
Ethylbenzene		"	ND		4.00	"	"							"	
Methyl tert-butyl eth	er	"	ND		1.00	"	"							"	
Naphthalene		"	ND		10.0	"	"							"	
Toluene		"	ND		1.50	"	"							"	
Γotal Xylenes		"	ND		10.0	"	"							"	
Surrogate(s):	1,2-DCA-d4		Recovery:	110%	L	imits: 60-140%	"							01/02/07 09:52	
	Toluene-d8			109%		60-140%	"							"	
	4-BFB			102%		60-140%	"							"	
LCS (7A0200	6-BS1)								Ext	racted:	01/02/07 08	:26			
Benzene	,	EPA 8260B	35.2		1.50	ug/kg wet	1x		40.0	88.0%	(70-130)			01/02/07 09:02	
Ethylbenzene		"	40.2		4.00	"	"		"	100%	"			"	
Methyl tert-butyl eth	er	"	39.4		1.00	"	"		"	98.5%	"			"	
Naphthalene		"	41.5		10.0	"	"		"	104%	"			"	
Toluene		"	39.6		1.50	"	"		"	99.0%	"			"	
Γotal Xylenes		"	121		10.0	"	"		120	101%	"			"	
Surrogate(s):	1,2-DCA-d4		Recovery:	112%	L	imits: 60-140%	"							01/02/07 09:02	
	Toluene-d8			107%		60-140%	"							"	
	4-BFB			96.5%		60-140%	"							"	
LCS Dup (7A	02006-BSD1)								Ext	racted:	01/02/07 08	:26			
Benzene	ŕ	EPA 8260B	34.2		1.50	ug/kg wet	1x		40.0	85.5%	(70-130)	2.88%	(30)	01/02/07 09:27	
Ethylbenzene		"	39.6		4.00	"	"		"	99.0%	"	1.50%	"	"	
Methyl tert-butyl eth	er	"	33.8		1.00	"	"		"	84.5%	"	15.3%	"	"	
Naphthalene		"	41.4		10.0	"	"		"	104%	"	0.241%	, "	"	
Гоluene		"	39.6		1.50	"	"		"	99.0%	"	0.00%	"	"	
Γotal Xylenes		"	118		10.0	"	"		120	98.3%	"	2.51%	"	"	
Surrogate(s):	1,2-DCA-d4		Recovery:	106%	L	imits: 60-140%	"							01/02/07 09:27	
- ' '	Toluene-d8		,	113%		60-140%	"							"	
	4-BFB			101%		60-140%	"							"	

TestAmerica - Seattle, WA





4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

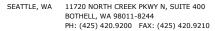
TestAmerica - Seattle, WA

QC Batch: 7A04041	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	No
Blank (7A04041-BLK1)								Exti	acted:	01/04/07 12	:30			
Benzene	EPA 8260B	ND		1.50	ug/kg wet	1x							01/04/07 14:04	
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Ethylbenzene	"	ND		4.00	"	"							"	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
Naphthalene	"	ND		10.0	"								"	
Toluene	"	ND		1.50	"	"							"	
o-Xylene	•	ND		5.00	"	"							"	
m,p-Xylene	"	ND		5.00	"								"	
Total Xylenes	"	ND		10.0	"								"	
Surrogate(s): 1,2-DCA-d4		Recovery:	103%	I i	mits: 60-140%	,,							01/04/07 14:04	
Toluene-d8		recovery.	101%	Li	60-140%								"	
4-BFB			104%		60-140%								"	
LCS (7A04041-BS1)								Ext	acted:	01/04/07 12	:30			
Benzene	EPA 8260B	40.3		1.50	ug/kg wet	1x		40.0	101%	(70-130)			01/04/07 13:05	
,2-Dibromoethane (EDB)	"	41.5		5.00	"	"		"	104%	"			"	
Ethylbenzene	"	41.9		4.00	"	"		"	105%	"			"	
Methyl tert-butyl ether	"	44.9		1.00	"	"		"	112%	"			"	
Naphthalene	"	39.5		10.0	"	"		"	98.8%	"			"	
Toluene	"	39.6		1.50	"	"		"	99.0%	"			"	
o-Xylene	"	41.5		5.00	"	"		"	104%	"			"	
m,p-Xylene	"	84.8		5.00	"			80.0	106%	"			"	
Total Xylenes	"	126		10.0	"	"		120	105%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	104%	Li	mits: 60-140%	"							01/04/07 13:05	
Toluene-d8			100%		60-140%								"	
4-BFB			94.5%		60-140%	<i>"</i>							"	
LCS Dup (7A04041-BSD1)								Ext	acted:	01/04/07 12	:30			
Benzene	EPA 8260B	36.5		1.50	ug/kg wet	1x		40.0	91.2%	(70-130)	9.90%	(30)	01/04/07 13:40	
1,2-Dibromoethane (EDB)	"	38.9		5.00	"	"		"	97.2%	"	6.47%	. "	"	
Ethylbenzene	"	38.5		4.00	"	"		"	96.2%	"	8.46%	"	"	
Methyl tert-butyl ether	"	37.7		1.00	"	"		"	94.2%	"	17.4%	"	"	
Naphthalene	"	39.0		10.0	"	"		"	97.5%	"	1.27%	"	"	
Γoluene	"	37.4		1.50	"	"		"	93.5%	"	5.71%	"	"	
o-Xylene	"	37.7		5.00	"	"		"	94.2%	"	9.60%	"	"	
m,p-Xylene	"	77.2		5.00	"			80.0	96.5%	"	9.38%	"	"	
Γotal Xylenes	"	115		10.0	"			120	95.8%	"	9.13%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.0%	Li	mits: 60-140%	"							01/04/07 13:40	
Toluene-d8		racovery.	101%	Li	60-140%								"	
4-BFB			99.8%		60-140%								"	

TestAmerica - Seattle, WA

andra j







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/11/07 10:45

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A04041 Soil Preparation Method: EPA 5035

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed Notes Result Amt REC

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-2
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/11/07 10:45

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: (6L30007	Soil Pre	paration M	lethod: EPA	5030B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	No
Blank (6L30007-B	BLK1)								Extr	acted:	12/30/06 10	:04			
Benzene		EPA 8260B	ND		0.0200	mg/kg wet	1x							12/30/06 18:47	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.100	"	"							"	
Naphthalene		"	ND		0.500	"	"							"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	102%	I	imits: 75-125%	"							12/30/06 18:47	
Tolt	uene-d8			93.5%		75-1259	6 "							"	
4-B.	FB			90.5%		75-125%	6 "							"	
LCS (6L30007-BS	51)								Extr	acted:	12/30/06 10	:04			
Benzene		EPA 8260B	2.07		0.0300	mg/kg wet	1x		2.00	104%	(75-125)			12/30/06 17:46	
Ethylbenzene		"	2.06		0.100	"	"		"	103%	"				
Methyl tert-butyl ether		"	2.10		0.100	"	"		"	105%	(71-127)				
Naphthalene		"	2.09		0.100	"	"		"	104%	(75-125)				
Γoluene		"	2.06		0.100	"	"		"	103%	"				
o-Xylene		"	2.08		0.100	"	"		"	104%	"				
m,p-Xylene		"	4.10		0.200	"	"		4.00	102%	"				
Xylenes (total)		"	6.17		0.300	"	"		6.00	103%	"			"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	112%	I	imits: 75-125%	"							12/30/06 17:46	
= ::	uene-d8			106%		75-1259	6 "							"	
4-B.	FB			106%		75-125%	6 "							"	
LCS Dup (6L3000	17_RSD1)								Extr	acted:	12/30/06 10	:04			
Benzene	2521)	EPA 8260B	1.96		0.0200	mg/kg wet	1x		2.00	98.0%	(75-125)	5.46%	(20)	12/30/06 18:15	
Ethylbenzene		"	1.98		0.100	"	"		"	99.0%	"	3.96%		"	
Methyl tert-butyl ether		"	2.06		0.100	"	"		"	103%	(71-127)	1.92%		,,	
Naphthalene		"	2.03		0.500	"	"		"	102%	(75-125)	2.91%		,,	
Toluene		"	1.97		0.100	"	"		"	98.5%	"	4.47%		"	
-Xylene		"	2.08		0.100	"	"		"	104%		0.00%		"	
n,p-Xylene		"	4.08		0.200	"	"		4.00	102%	"	0.489%		,,	
Xylenes (total)		"	6.16		0.300	"	"		6.00	103%		0.162%		"	
• • • •	-DCA-d4		Recovery:	107%		imits: 75-125%	, ,,							12/30/06 18:15	
	uene-d8		necovery.	106%	L	75-125% 75-125%	'							"	
4-B.				99.5%		75-1259								"	

TestAmerica - Seattle, WA

Dandra Javamerrch

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-2Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/11/07 10:45

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results TestAmerica - Seattle, WA	
TestAmerica - Seattle, WA	
	=

QC Batch: 7A04039 Soil Preparation Method: Dry Weight

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed N
--

Blank (7A04039-BLK1) Extracted: 01/04/07 13:46

Dry Weight BSOPSPL00 100 --- 1.00 % 1x -- -- -- -- -- 01/05/07 00:00 3R08

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N. SUITE 400 BOTHELL, WA 98011-8244

PH: (425) 420.9200 FAX: (425) 420.9210



COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-2 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/11/07 10:45

Notes and Definitions

Report Specific Notes:

Е Concentration exceeds the calibration range and therefore result is semi-quantitative.

Q5 Results in the diesel organics range are primarily due to overlap from a gasoline range product.

Hydrocarbon result partly due to individual peak(s) in quantitation range. OP

R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

RL7 Sample required dilution due to high concentrations of target analyte.

<u>Laboratory Reporting Conventions:</u>

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight. dry

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Signature

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA





January 10, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 12/28/06 16:00. The following list is a summary of the Work Orders contained in this report, generated on 01/10/07 09:04.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>
BPL0513	COP Westlake 255-35-3	WA 255-35-27

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G-A1-10	BPL0513-01	Soil	12/28/06 10:05	12/28/06 16:00
G-A2-10	BPL0513-02	Soil	12/28/06 09:55	12/28/06 16:00
G-A3-10	BPL0513-03	Soil	12/28/06 09:45	12/28/06 16:00
G-B1-10	BPL0513-04	Soil	12/28/06 10:15	12/28/06 16:00
G-B2-10	BPL0513-05	Soil	12/28/06 10:25	12/28/06 16:00
G-B3-10	BPL0513-06	Soil	12/28/06 10:35	12/28/06 16:00
G-C1-10	BPL0513-07	Soil	12/28/06 11:05	12/28/06 16:00
G-C2-10	BPL0513-08	Soil	12/28/06 10:55	12/28/06 16:00
G-C3-10	BPL0513-09	Soil	12/28/06 10:45	12/28/06 16:00

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Delta Environmental

Project Name:

COP Westlake 255-35-3

4006 148th Ave NE Redmond, WA/USA 98052 Project Number: WA 255-35-27
Project Manager: Eric Larsen

Report Created: 01/10/07 09:04

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-01 (G-A1-10)		Soil			Sampl	ed: 12/2	28/06 10:05	-	-	
Gasoline Range Hydrocarbons	NWTPH-Gx	45.6		4.91	mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 13:41	
Surrogate(s): 4-BFB (FID)			108%		50 - 150 %	"			"	
BPL0513-02 (G-A2-10)		Soil			Sampl	ed: 12/2	28/06 09:55			
Gasoline Range Hydrocarbons	NWTPH-Gx	81.8		4.85	mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 14:41	
Surrogate(s): 4-BFB (FID)			112%		50 - 150 %	"			"	
BPL0513-03 (G-A3-10)		Soil			Sampl	ed: 12/2	28/06 09:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.68	mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 15:10	
Surrogate(s): 4-BFB (FID)			81.1%		50 - 150 %	"			"	
BPL0513-04 (G-B1-10)		Soil		Sampl	ed: 12/2	28/06 10:15				
Gasoline Range Hydrocarbons	NWTPH-Gx	48.5		5.07	mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 17:08	
Surrogate(s): 4-BFB (FID)			100%		50 - 150 %	"			"	
BPL0513-05RE1 (G-B2-10)		Soil			Sampl	ed: 12/2	28/06 10:25			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.31	mg/kg dry	1x	7A08025	01/08/07 10:32	01/08/07 12:50	
Surrogate(s): 4-BFB (FID)			82.2%		50 - 150 %	"			"	
BPL0513-06 (G-B3-10)		Soil			Sampl	ed: 12/2	28/06 10:35			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		3.94	mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 18:07	
Surrogate(s): 4-BFB (FID)			81.0%		50 - 150 %	"			"	
BPL0513-07RE1 (G-C1-10)		Soil			Sampl	ed: 12/2	28/06 11:05			
Gasoline Range Hydrocarbons	NWTPH-Gx	236		22.7	mg/kg dry	5x	7A08025	01/08/07 10:32	01/08/07 14:49	
Surrogate(s): 4-BFB (FID)			94.9%		50 - 150 %	1x			"	
BPL0513-08 (G-C2-10)		Soil		Sampled: 12/28/		28/06 10:55				
Gasoline Range Hydrocarbons	NWTPH-Gx	136		4.65	mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 19:06	
Surrogate(s): 4-BFB (FID)			122%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-09 (G-C3-10)		Soil		Samı	oled: 12/2	28/06 10:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	133		4.29 mg/kg dry	1x	7A05027	01/05/07 10:00	01/05/07 19:36	
Surrogate(s): 4-BFB (FID)			127%	50 - 150 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-01 (G-A1-10)		Soil	l		Sampl	led: 12/2	28/06 10:05			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 15:10	
Lube Oil Range Hydrocarbons	"	ND		30.3	"	"	"	"	"	
Surrogate(s): 2-FBP			87.9%		54 - 148 %	"			"	
Octacosane			87.9%		62 - 142 %	"			"	
BPL0513-02 (G-A2-10)		Soil			Sampl	led: 12/2	28/06 09:55			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 15:36	
Lube Oil Range Hydrocarbons	"	ND		30.3	"	"	"	"	"	
Surrogate(s): 2-FBP			80.8%		54 - 148 %	"			"	
Octacosane			86.1%		62 - 142 %	"			"	
BPL0513-03 (G-A3-10)		Soil			Sampl	led: 12/2	28/06 09:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.6	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 16:02	
Lube Oil Range Hydrocarbons	"	ND		28.9	"	"	"	"	"	
Surrogate(s): 2-FBP			85.7%		54 - 148 %	"			"	
Octacosane			89.6%		62 - 142 %	"			"	
BPL0513-04 (G-B1-10)		Soil			Sampl	led: 12/2	28/06 10:15			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.7	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 16:28	
Lube Oil Range Hydrocarbons	"	ND		31.7	"	"	"	"	"	
Surrogate(s): 2-FBP			92.5%		54 - 148 %	"			"	
Octacosane			100%		62 - 142 %	"			"	
BPL0513-05 (G-B2-10)		Soil	I		Sampl	led: 12/2	28/06 10:25			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 16:54	
Lube Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			93.3%		54 - 148 %	"			"	
Octacosane			92.4%		62 - 142 %	"			"	
BPL0513-06 (G-B3-10)		Soil			Sampl	led: 12/2	28/06 10:35			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.2	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 18:37	
Lube Oil Range Hydrocarbons	"	ND		28.0	"	"	"	"	"	
Surrogate(s): 2-FBP			82.0%		54 - 148 %	"			"	
Octacosane			86.8%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-07 (G-C1-10)		Soi	1		Sampl	led: 12/2	28/06 11:05			
Diesel Range Hydrocarbons	NWTPH-Dx	16.4		12.8	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 19:03	Q5
Lube Oil Range Hydrocarbons	"	36.6		32.0	"	"	"	"	"	
Surrogate(s): 2-FBP			77.3%		54 - 148 %	"			"	
Octacosane			87.8%		62 - 142 %	"			"	
BPL0513-08 (G-C2-10)		Soi	1		Sampl	ed: 12/2	28/06 10:55			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.2	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 19:29	
Lube Oil Range Hydrocarbons	"	ND		30.5	"	"	"	"	"	
Surrogate(s): 2-FBP			80.1%		54 - 148 %	"			"	
Octacosane			87.4%		62 - 142 %	"			"	
BPL0513-09 (G-C3-10)		Soi	1		Sampl	ed: 12/2	28/06 10:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	7A04037	01/04/07 13:30	01/05/07 19:55	
Lube Oil Range Hydrocarbons	"	ND		29.5	"	"	"	"	"	
Surrogate(s): 2-FBP			76.9%		54 - 148 %	"			"	
Octacosane			83.9%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-01	(G-A1-10)		Soil			Samp	led: 12/2	28/06 10:05			
Lead		EPA 6020	4.21		0.609	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:52	
BPL0513-02	(G-A2-10)		Soil			Samp	led: 12/2	28/06 09:55			
Lead		EPA 6020	8.47		0.559	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:58	
BPL0513-03	(G-A3-10)		Soil			Samp	led: 12/2	28/06 09:45			
Lead		EPA 6020	3.69		0.524	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:04	
BPL0513-04	(G-B1-10)		Soil			Samp	led: 12/2	28/06 10:15			
Lead		EPA 6020	7.78		0.557	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:10	
BPL0513-05	(G-B2-10)		Soil		Samp	led: 12/2	28/06 10:25				
Lead		EPA 6020	6.96		0.577	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:16	
BPL0513-06	(G-B3-10)		Soil			Samp	led: 12/2	28/06 10:35			
Lead		EPA 6020	16.6		0.583	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:22	
BPL0513-07	(G-C1-10)		Soil			Samp	led: 12/2	28/06 11:05			
Lead		EPA 6020	21.6		0.510	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:27	
BPL0513-08	(G-C2-10)		Soil		Samp	led: 12/2	28/06 10:55				
Lead		EPA 6020	15.4		0.569	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:33	
BPL0513-09	(G-C3-10)		Soil Sampled: 12/28/06 10:45					28/06 10:45			
Lead		EPA 6020	22.4		0.590	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 19:51	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 01/10/07 09:04 Eric Larsen

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-01	(G-A1-10)		Soi	il		Sampl	ed: 12/2	28/06 10:05			
Benzene		EPA 8260B	33.7		1.86	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 18:14	
Ethylbenzene		"	120		4.95	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		1.24	"	"	"	"	"	
Naphthalene		"	53.5		12.4	"	"	"	"	"	
Toluene		"	3.02		1.86	"	"	"	"	"	
Total Xylenes		"	265		12.4	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			123%		60 - 140 %	"			"	
	Toluene-d8			106%		60 - 140 %	"			"	
	4-BFB			112%		60 - 140 %	"			"	
BPL0513-02	(G-A2-10)		Soi	il		Sampl	ed: 12/2	28/06 09:55			
Benzene		EPA 8260B	40.2		1.64	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 18:38	
Ethylbenzene		"	252		4.37	"	"	"	"	"	E
Methyl tert-butyl e	ther	"	ND		1.09	"	"	"	"	"	
Naphthalene		"	227		10.9	"	"	"	"	"	E
Toluene		"	135		1.64	"	"	"	"	•	
Total Xylenes		"	1140		10.9	"	"	"	"	"	E
Surrogate(s):	1,2-DCA-d4			116%		60 - 140 %	"			"	
	Toluene-d8			105%		60 - 140 %	"			"	
	4-BFB			103%		60 - 140 %	"			"	
BPL0513-03	(G-A3-10)		Soi	il		Sampl	ed: 12/2	28/06 09:45			
Benzene		EPA 8260B	ND		1.75	ug/kg dry	1x	7A02006	01/02/07 08:26	01/02/07 10:16	
Ethylbenzene		"	ND		4.65	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		1.16	"	"	"	"	"	
Naphthalene		"	ND		11.6	"	"	"	"	"	
Toluene		"	ND		1.75	"	"	"	"	"	
Vinyl chloride		"	ND		2.91	"	"	"	"	"	
Total Xylenes		"	ND		11.6	"	"	"	"	"	
Surrogate(s):				118%		60 - 140 %	"			"	
	Toluene-d8			114%		60 - 140 %	"			"	
	4-BFB			112%		60 - 140 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 01/10/07 09:04 Eric Larsen

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

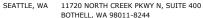
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-04 (G-B1-1	0)	Soi	il		Sampl	ed: 12/2	28/06 10:15			
Benzene	EPA 8260B	73.4		1.63	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 19:27	
Ethylbenzene	"	443		4.36	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		1.09	"	"	"	"	"	
Naphthalene	"	316		10.9	"	"	"	"	"	
Toluene	"	252		1.63	"	"	"	"	"	
Total Xylenes	"	1690		10.9	"	"	"	"	"	
Surrogate(s): 1,2-DC	'A-d4		107%		60 - 140 %	"			"	
Toluen	<i>2-d8</i>		111%		60 - 140 %	"			"	
4-BFB			103%		60 - 140 %	"			"	
BPL0513-05 (G-B2-1	0)	Soi	il		Sampl	ed: 12/2	28/06 10:25			
Benzene	EPA 8260B	17.4		1.51	ug/kg dry	1x	7A02006	01/02/07 08:26	01/02/07 10:40	
Ethylbenzene	"	8.08		4.04	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		1.01	"	"	"	"	"	
Naphthalene	"	ND		10.1	"	"	"	"	"	
Toluene	"	ND		1.51	"	"	"	"	"	
Total Xylenes	"	31.8		10.1	"	"	"	"	"	
Surrogate(s): 1,2-DC	A-d4		129%		60 - 140 %	"			"	
Toluen	e-d8		104%		60 - 140 %	"			"	
4-BFB			100%		60 - 140 %	"			"	
BPL0513-06 (G-B3-1	0)	Soi	il		Sampl	ed: 12/2	28/06 10:35			
Benzene	EPA 8260B	ND		1.54	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 20:15	
Ethylbenzene	"	ND		4.09	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		1.02	"	"	"	"	"	
Naphthalene	"	ND		10.2	"	"	"	"	"	
Toluene	"	ND		1.54	"	"	"	"	"	
Total Xylenes	II	ND		10.2	"	"	"	"	"	
Surrogate(s): 1,2-DC	A-d4		124%		60 - 140 %	"			"	
Toluend	e-d8		107%		60 - 140 %	"			"	
4-BFB			107%		60 - 140 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-07 (G-C1-10)		Soil	l		Sampl	led: 12/2	28/06 11:05			
Benzene	EPA 8260B	264		1.95	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 20:39	E
Ethylbenzene	"	1340		5.21	"	"	"	"	"	E
Methyl tert-butyl ether	"	ND		1.30	"	"	"	"	"	
Naphthalene	"	1290		13.0	"	"	"	"	"	E
Toluene	"	1420		1.95	"	"	"	"	"	E
Total Xylenes	"	3940		13.0	"	"	"	"	"	E
Surrogate(s): 1,2-DCA-d4			94.8%		60 - 140 %	"			"	
Toluene-d8			115%		60 - 140 %	"			"	
4-BFB			112%		60 - 140 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Volatile Organic Compounds by EPA Method 8260B

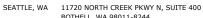
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Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-02 (C	G-A2-10)		So	il		Sampl	led: 12/2	28/06 09:55			
Ethylbenzene		EPA 8260B	0.999		0.0970	mg/kg dry	1x	6L30007	12/30/06 14:03	01/02/07 13:45	
Naphthalene		"	0.610		0.485	"	"	"	"	"	
Xylenes (total)		"	4.54		0.291	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			108%		75 - 125 %	"			"	
	Toluene-d8			104%		75 - 125 %	"			"	
	4-BFB			119%		75 - 125 %	"			"	
BPL0513-04 (C	G-B1-10)		So	il		Sampl	ed: 12/2	28/06 10:15			
Ethylbenzene		EPA 8260B	0.635		0.101	mg/kg dry	1x	6L30007	12/30/06 14:03	12/30/06 21:11	
Naphthalene		"	ND		0.507	"	"	"	"	"	
Toluene		"	0.322		0.101	"	"	"	"	"	
Xylenes (total)		"	3.02		0.304	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			103%		75 - 125 %	"			"	
	Toluene-d8			99.3%		75 - 125 %	"			"	
	4-BFB			95.3%		75 - 125 %	"			"	
BPL0513-07 (C	7 (G-C1-10) S		So	il		Sampl	led: 12/2	28/06 11:05			RL7
Benzene		EPA 8260B	0.408		0.0907	mg/kg dry	5x	6L30007	12/30/06 14:03	12/30/06 21:40	
Ethylbenzene		"	3.87		0.453	"	"	"	"	"	
Naphthalene		"	ND		2.27	"	"	"	"	"	
Toluene		"	4.09		0.453	"	"	"	"	"	
Xylenes (total)		"	22.5		1.36	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			99.4%		75 - 125 %	1x			"	
	Toluene-d8			94.2%		75 - 125 %	"			"	
	4-BFB			87.9%		75 - 125 %	"			"	
BPL0513-08 (C	G-C2-10)		So	il		Sampl	ed: 12/2	28/06 10:55			RL7
Benzene		EPA 8260B	0.298		0.0931	mg/kg dry	5x	6L30007	12/30/06 14:03	12/30/06 22:09	
Ethylbenzene		**	2.14		0.465	"	"	"	"	"	
Methyl tert-butyl ethe	er	"	ND		0.465	"	"	"	"	"	
Naphthalene		"	ND		2.33	"	"	"	"	"	
Toluene		"	2.30		0.465	"	"	"	"	"	
Xylenes (total)		"	12.4		1.40	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	lx			"	
	Toluene-d8			96.2%		75 - 125 %	"			"	
	4-BFB			89.8%		75 - 125 %	"			"	

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Kortland Orr For Sandra Yakamavich, Project Manager





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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/10/07 09:04

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-09 (G-C3-10)		Soil			Sampl	ed: 12/2	8/06 10:45			
Benzene	EPA 8260B	0.300		0.0172	mg/kg dry	1x	6L30007	12/30/06 14:03	12/30/06 22:38	
Ethylbenzene	"	1.85		0.0858	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0858	"	"	"	"	"	
Naphthalene	"	0.967		0.429	"	"	"	"	"	
Toluene	"	1.41		0.0858	"	"	"	"	"	
Xylenes (total)	"	9.18		0.257	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			103%		75 - 125 %	"			"	
Toluene-d8			96.8%		75 - 125 %	"			"	
4-BFB			93.0%		75 - 125 %	"			"	

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Kortland Orr For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
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 Eric Larsen
 01/10/07 09:04

Physical Parameters by APHA/ASTM/EPA Methods

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Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0513-01	(G-A1-10)		Soi	1		Sam	pled: 12/2	28/06 10:05			
Dry Weight		BSOPSPL003R0 8	82.1		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-02	(G-A2-10)		Soi	l		Sam	pled: 12/2	28/06 09:55			
Dry Weight		BSOPSPL003R0 8	82.8		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-03	(G-A3-10)		Soi	l		Sam	pled: 12/2	28/06 09:45			
Dry Weight		BSOPSPL003R0 8	86.8		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-04	(G-B1-10)		Soi	l		Sam	pled: 12/2	28/06 10:15			
Dry Weight		BSOPSPL003R0 8	78.7		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-05	(G-B2-10)		Soi	l		Sam	pled: 12/2	28/06 10:25			
Dry Weight		BSOPSPL003R0 8	84.1		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-06	(G-B3-10)		Soi	l		Sam	pled: 12/2	28/06 10:35			
Dry Weight		BSOPSPL003R0 8	89.3		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-07	(G-C1-10)		Soi	l		Sam	pled: 12/2	28/06 11:05			
Dry Weight		BSOPSPL003R0 8	78.5		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-08	(G-C2-10)		Soi	l		Sam	pled: 12/2	28/06 10:55			
Dry Weight		BSOPSPL003R0 8	82.9		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	
BPL0513-09	(G-C3-10)		Soi	l		Sam	pled: 12/2	28/06 10:45			
Dry Weight		BSOPSPL003R0 8	85.6		1.00	%	1x	7A03048	01/03/07 18:42	01/04/07 00:00	

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Kortland Orr For Sandra Yakamavich, Project Manager





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 01/10/07 09:04

QC Batch: 7A05027	Soil Pre	paration M	lethod:	EPA 5030	В (МеОН)	١									
Analyte	Method	Result	М	DL* M	RL Unit	s	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A05027-BLK1)									Extr	acted:	01/05/07 1	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		- 5.	.00 mg/kg w	et !	1x							01/05/07 10:48	
Surrogate(s): 4-BFB (FID)		Recovery:	83.0%		Limits: 50-	150%	"							01/05/07 10:48	
LCS (7A05027-BS1)									Extr	acted:	01/05/07 1	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	50.6		- 5.	00 mg/kg w	et !	1x		50.0	101%	(75-125))		01/05/07 11:17	
Surrogate(s): 4-BFB (FID)		Recovery:	94.3%		Limits: 50-	150%	"							01/05/07 11:17	
Duplicate (7A05027-DUP1)				QC So	ource: BPL05	527-01			Extr	acted:	01/05/07 1	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		- 13	3.2 mg/kg d	ry 1	1x	ND			-	37.8%	(40)	01/05/07 12:39	
Surrogate(s): 4-BFB (FID)		Recovery:	78.6%		Limits: 50-	150%	"							01/05/07 12:39	
Duplicate (7A05027-DUP2)				QC So	ource: BPL05	513-01			Extr	acted:	01/05/07 1	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	44.8		- 4.	91 mg/kg d	ry 1	1x	45.6				1.77%	(40)	01/05/07 14:11	
Surrogate(s): 4-BFB (FID)		Recovery:	105%		Limits: 50-	150%	"							01/05/07 14:11	
Matrix Spike (7A05027-MS1)				QC So	ource: BPL05	513-01			Extr	acted:	01/05/07 1	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	105		- 4.	91 mg/kg d	ry 1	1x	45.6	49.1	121%	(42-125))		01/05/07 15:40	
Surrogate(s): 4-BFB (FID)		Recovery:	122%		Limits: 50-	150%	"							01/05/07 15:40	

QC Batch: 7A08025	Soil Pre	paration M	lethod: EPA	5030B (МеОН)									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A08025-BLK1)								Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x							01/08/07 11:11	
Surrogate(s): 4-BFB (FID)		Recovery:	80.0%	Li	imits: 50-150%	"							01/08/07 11:11	
LCS (7A08025-BS1)								Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	49.3		5.00	mg/kg wet	1x		50.0	98.6%	(75-125)			01/08/07 12:19	
Surrogate(s): 4-BFB (FID)		Recovery:	94.3%	Li	imits: 50-150%	"							01/08/07 12:19	
Duplicate (7A08025-DUP1)				QC Source	e: BPL0513-051	RE1		Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.31	mg/kg dry	1x	ND				9.62%	(40)	01/08/07 13:20	
Surrogate(s): 4-BFB (FID)		Recovery:	83.3%	Li	imits: 50-150%	"							01/08/07 13:20	
Duplicate (7A08025-DUP2)				QC Source	e: BPL0538-031	RE1		Extr	acted:	01/08/07 10):32			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.77	mg/kg dry	1x	ND				2.82%	(40)	01/08/07 14:19	
Surrogate(s): 4-BFB (FID)		Recovery:	79.4%	Li	imits: 50-150%	"							01/08/07 14:19	

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4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A08025 Soil Preparation Method: EPA 5030B (MeOH)

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits Result Amt REC	ts) Notes RPD (Limits) Analyzed Notes
--	---------------------------------------

Matrix Spike (7A08025-MS1)				QC Source: BPL0513-05	5RE1		Extracted:	01/08/07 10:3	32	
Gasoline Range Hydrocarbons	NWTPH-Gx	48.1		4.31 mg/kg dry	1x	4.14	43.1 102%	(42-125)		 01/08/07 16:30
Surrogate(s): 4-BFB (FID)		Recovery:	95.3%	Limits: 50-150%	"					01/08/07 16:30

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

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			1030		Beattle, W1	1								
QC Batch: 7A04037	Soil Pre	paration M	lethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limit	s) Analyzed	Notes
Blank (7A04037-BLK1)								Extr	acted:	01/04/07 13	3:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							01/05/07 13:00	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	79.0% 92.3%	Li	mits: 54-148% 62-142%	"							01/05/07 13:00	
LCS (7A04037-BS1)								Extr	acted:	01/04/07 13	3:30			
Diesel Range Hydrocarbons	NWTPH-Dx	61.1		10.0	mg/kg wet	1x		66.7	91.6%	(78-129)			01/05/07 13:26	
Surrogate(s): 2-FBP Octacosane		Recovery:	91.4% 92.2%	Li	mits: 54-148% 62-142%	"							01/05/07 13:26	
Duplicate (7A04037-DUP1)				QC Source	: BPL0513-05			Extr	acted:	01/04/07 13	3:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	ND				NR	(50)	01/05/07 13:52	
Lube Oil Range Hydrocarbons	"	ND		29.7	"	"	ND				NR	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	78.2% 89.6%	Li	mits: 54-148% 62-142%	"							01/05/07 13:52	
Duplicate (7A04037-DUP2)				QC Source	: BPL0538-07			Extr	acted:	01/04/07 13	3:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.6	mg/kg dry	1x	44.5				160%	(50)	01/05/07 14:18	1
Lube Oil Range Hydrocarbons	"	ND		31.6	"	"	ND				28.9%	. "	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	87.0% 90.4%	Li	mits: 54-148% 62-142%	"							01/05/07 14:18	
Matrix Spike (7A04037-MS1))			QC Source	: BPL0513-05			Extr	acted:	01/04/07 13	3:30			
Diesel Range Hydrocarbons	NWTPH-Dx	72.5		11.9	mg/kg dry	1x	ND	79.3	91.4%	(46-155)	-		01/05/07 14:44	
Surrogate(s): 2-FBP Octacosane		Recovery:	96.3% 89.9%	Li	mits: 54-148% 62-142%	"							01/05/07 14:44	

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Kortland Orr For Sandra Yakamavich, Project Manager







 4006 148th Ave NE
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Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A02049	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A02049-BLK1)								Extracted:	01/02/07 1	7:01			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						01/03/07 16:54	
LCS (7A02049-BS1)								Extracted:	01/02/07 1	7:01			
Lead	EPA 6020	41.8		0.500	mg/kg wet	1x		40.0 104%	(80-120)			01/03/07 17:30	
Duplicate (7A02049-DUP1)				QC Source	e: BPL0485-0	5		Extracted:	01/02/07 1	7:01			
Lead	EPA 6020	7.98		0.618	mg/kg dry	1x	6.44			21.4%	(30)	01/03/07 17:47	
Matrix Spike (7A02049-MS1)				QC Source	e: BPL0485-0	5		Extracted:	01/02/07 1	7:01			
Lead	EPA 6020	55.3		0.606	mg/kg dry	1x	6.44	48.4 101%	(29-166)			01/03/07 17:42	
Post Spike (7A02049-PS1)				QC Source	e: BPL0485-0	5		Extracted:	01/02/07 1	7:01			
Lead	EPA 6020	0.105			ug/ml	1x	0.0108	0.0995 94.7%	(75-125)			01/03/07 17:36	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/10/07 09:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L29004	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L29004-BLK1)								Extr	acted:	12/29/06 08	3:34			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x						1	2/29/06 10:44	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"	"							"	
sec-Butylbenzene	"	ND		5.00	"	"							"	
tert-Butylbenzene	"	ND		5.00	"	"							"	
Carbon disulfide	"	ND		3.00	"	"							"	
Carbon tetrachloride	"	ND		5.00	"	"							"	
Chlorobenzene	"	ND		2.00	"	"							"	
Chloroethane	"	ND		5.00	"	"							"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"	"							"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"	"							"	
Dibromochloromethane	"	ND		5.00	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"	"							"	
1,3-Dichlorobenzene	"	ND		5.00	"	"							"	
1,4-Dichlorobenzene	"	ND		5.00	"	"							"	
Dichlorodifluoromethane	"	ND		5.00	"	"							"	
1,1-Dichloroethane	"	ND		2.00	"	"							"	
1,2-Dichloroethane	"	ND		1.25	"	"							"	
1,1-Dichloroethene	"	ND		3.00	"	"							"	
cis-1,2-Dichloroethene	"	ND		3.00	"	"							"	
trans-1,2-Dichloroethene	"	ND		2.50	"	"							"	
1,2-Dichloropropane	"	ND		5.00	"	"							"	
1,3-Dichloropropane	"	ND		5.00	"	"							"	
2,2-Dichloropropane	"	ND		10.0	"	"							"	
1,1-Dichloropropene	"	ND		5.00	"	"							"	
cis-1,3-Dichloropropene	"	ND		5.00	"	"							"	
trans-1,3-Dichloropropene	"	ND		1.25	"	"							"	
Ethylbenzene	"	ND		4.00	"	"							"	

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Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L29004	Soil Preparation Method: EPA 5035													
	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	N
Blank (6L29004-BLK1)								Exti	acted:	12/29/06 08	3:34			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							12/29/06 10:44	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
-Hexanone	"	ND		20.0	"	"							"	
sopropylbenzene	"	ND		5.00	"	"							"	
-Isopropyltoluene	"	ND		5.00	"	"							"	
-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
Japhthalene	"	ND		10.0	"	"							"	
-Propylbenzene	"	ND		5.00	"	"							"	
tyrene	"	ND		1.00	"	"							"	
2,3-Trichlorobenzene	"	ND		10.0	"	"							"	
,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
etrachloroethene	"	ND		2.00	"	"							"	
oluene	•	ND		1.50	"	"							"	
,1,1-Trichloroethane	•	ND		2.50	"	"							"	
,1,2-Trichloroethane	•	ND		1.25	"	"							"	
richloroethene	•	ND		2.50	"	"							"	
richlorofluoromethane	•	ND		5.00	"	"							"	
,2,3-Trichloropropane	•	ND		5.00	"	"							"	
,2,4-Trimethylbenzene	•	ND		5.00	"	"							"	
,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
inyl chloride	"	ND		2.50	"	"							"	
otal Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	Lin	nits: 60-140%	"							12/29/06 10:4	4
Toluene-d8			101%		60-140%	6 "							"	

60-140% "

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager

4-BFB

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



106%



 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/10/07 09:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Method	Result	MDL*											
		MIDL.	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
							Extr	acted:	12/29/06 08	:34			
EPA 8260B	357		30.0	ug/kg wet	1x		400	89.2%	(70-130)			12/29/06 09:55	
"	38.6		1.50	"	"		40.0	96.5%	"			"	
"	367		15.0	"	"		400	91.8%	"			"	
"	37.6		3.00	"	"		40.0	94.0%	"			"	
"	41.0		2.00	"	"		"	102%	"			"	
"	39.1		2.00	"	"		"	97.8%	"			"	
"	39.2		3.00	"	"		"	98.0%	"			"	
"	39.6		3.00	"	"		"	99.0%	"			"	
"	40.0		4.00	"	"		"	100%				"	
"	43.3		10.0	"	"		"	108%				"	
"	39.5		1.00	"	"		"	98.8%	"			"	
"	391		20.0	"	"		400	97.8%	"			"	
"	38.4		10.0	"	"		40.0	96.0%	"			"	
"	41.8		2.00	"	"		"	104%	"			"	
"	40.0		1.50	"	"		"	100%				"	
"	40.4		2.50	"	"		"	101%	,,			"	
"				"	,,		"		,,			"	
"			10.0	,,	"		120					"	
		100%	L	imits: 60-140%	, ,,							12/29/06 09:55	
	necovery.	102%	L									"	
		101%		60-1409	6 "							"	
							Extr	acted:	12/29/06 08	:34			
EPA 8260B	332		30.0	ug/kg wet	1x		400	83.0%	(70-130)	7.26%	(30)	12/29/06 10:19	
"	38.1		1.50	"	"		40.0	95.2%		1.30%	"	"	
"	314		15.0	"	"		400	78.5%	"	15.6%	"	"	
"	39.4		3.00	"	"		40.0	98.5%	"	4.68%		"	
"	37.9		2.00	"	"		"	94.8%	"	7.86%		"	
"	39.7		2.00	"	"		"	99.2%	"	1.52%		"	
"	40.8		3.00	"	"		"	102%	"	4.00%		"	
"	39.9		3.00	"	"		"	99.8%	"	0.755%	ó "	"	
"	38.9		4.00	"	"		"	97.2%		2.79%		"	
"	42.8		10.0	"	"		"	107%				"	
"			1.00	"	"		"	96.5%				"	
"	345		20.0	"	"		400	86.2%				"	
"				"	,,				,,			"	
"	40.9			"	,,		"		,,			"	
"				"	,,		"					,,	
"	42.2		2.50	,,	,,		,,	106%	,,	4.36%		,,	
-	" " " " " " " " " " " " " " " " " " "	## 367 ## 37.6 ## 37.6 ## 41.0 ## 39.1 ## 39.2 ## 39.6 ## 40.0 ## 43.3 ## 39.5 ## 39.5 ## 39.1 ## 40.0 ## 40.0 ## 40.0 ## 40.0 ## 40.0 ## 40.0 ## 40.0 ## 40.0 ## 40.0 ## 38.7 ## 121 ## Recovery: EPA 8260B 332 ## 38.1 ## 314 ## 39.4 ## 37.9 ## 39.7 ## 40.8 ## 39.9 ## 40.8 ## 39.9 ## 42.8 ## 38.6 ## 34.5 ## 37.0 ## 40.9 ## 37.9	36.0 36.7 37.6 37.6 37.6 39.1 39.1 39.2 39.6 40.0 43.3 39.5 391 39.5 391 38.4 40.0 40.4 40.4 40.4 38.7 121 Recovery: 100% 102% 101% EPA 8260B 332 38.1 40.8 39.7 39.7 40.8 39.9 40.8 39.9 40.8 39.9 38.9 42.8 38.6 37.0 40.9 37.9 40.9 37.9 40.9 37.9 40.9 37.9 40.9 37.9 40.9 37.9 40.9 37.9 40.9 37.9	367	367	367	367		" 3667 15.0 " " 400 91.8% " 37.6 3.00 " " 400 94.0% " 41.0 2.00 " " 400 94.0% " 39.1 2.00 " " 98.0% " 39.2 3.00 " " 99.0% " 40.0 40.0 " " 99.0% " 40.0 4.00 " " 100% " 43.3 10.0 " " 100% " 43.3 10.0 " " 100% " 39.5 1.00 " " 100% " 39.5 1.00 " " 100% " 38.4 10.0 " " 40.0 96.0% " 41.8 20.0 " " 40.0 96.0% " 41.8 20.0 " " 100% " 40.0 1.50 " " 100% " 40.4 2.50 " " 100% " 40.4 2.50 " " 100% " 38.7 2.50 " " 120 101% ***Recovery:** 100% ***Becovery:** 100% ***Be	**************************************	" 367 15.0 " " - 40.0 94.0% " 40.0 94.0% " 40.0 94.0% " 40.0 94.0% " 40.0 94.0% " 40.0 94.0% " 102% " 40.0 94.0% " 102% "	" 3367 15.0 " " 400 91.8% "	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





QC Batch: 7A02006

Delta Environmental Project Name: COP Westlake 255-35-3

Soil Preparation Method: EPA 5035

4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L29004	Soil Pre	eparation N	Iethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (6L29004-BSD1)								Exti	racted:	12/29/06 08	:34			
Trichloroethene	EPA 8260B	37.5		2.50	ug/kg wet	1x		40.0	93.8%	(70-130)	3.15%	(30)	12/29/06 10:19	
Total Xylenes	"	116		10.0	"	"		120	96.7%	"	4.22%	, "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	99.2%	L	imits: 60-140%	<i>"</i>							12/29/06 10:19	
Toluene-d8			101%		60-1409	6 "							"	
$I_{-}RFR$			08 2%		60-1409	/ ₀ "							"	

Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7A020	06-BLK1)								Ext	racted:	01/02/07 08	:26			
Benzene		EPA 8260B	ND		1.50	ug/kg wet	1x							01/02/07 09:52	
Ethylbenzene		"	ND		4.00	"	"							"	
Methyl tert-butyl eth	ier	"	ND		1.00	"	"							"	
Naphthalene		"	ND		10.0	"	"							"	
Toluene		"	ND		1.50	"	"							"	
Total Xylenes		"	ND		10.0	"	"							"	
Surrogate(s):	1,2-DCA-d4 Toluene-d8		Recovery:	110% 109%	Li	imits: 60-140% 60-140%	"							01/02/07 09:52	
	4-BFB			102%		60-140%								"	
LCS (7A0200	6-BS1)								Ext	racted:	01/02/07 08	:26			
Benzene	·	EPA 8260B	35.2		1.50	ug/kg wet	1x		40.0	88.0%	(70-130)			01/02/07 09:02	
Ethylbenzene		"	40.2		4.00	"	"		"	100%	"			"	
Methyl tert-butyl eth	ier	"	39.4		1.00	"	"		"	98.5%	"			"	
Naphthalene		"	41.5		10.0	"	"		"	104%	"			"	
Toluene		"	39.6		1.50	"	"		"	99.0%	"			"	
Total Xylenes		"	121		10.0	"	"		120	101%	"			"	
Surrogate(s):	1,2-DCA-d4		Recovery:	112%	Li	imits: 60-140%	"							01/02/07 09:02	
	Toluene-d8			107%		60-140%	"							"	
	4-BFB			96.5%		60-140%	"							"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/10/07 09:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A02006	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (7A02006-BSD1)								Ext	racted:	01/02/07 08	:26			
Benzene	EPA 8260B	34.2		1.50	ug/kg wet	1x		40.0	85.5%	(70-130)	2.88%	(30)	01/02/07 09:27	
Ethylbenzene	"	39.6		4.00	"	"		"	99.0%	"	1.50%	. "	"	
Methyl tert-butyl ether	"	33.8		1.00	"	"		"	84.5%	"	15.3%	. "	"	
Naphthalene	"	41.4		10.0	"	"		"	104%	"	0.241%	ó "	"	
Toluene	"	39.6		1.50	"	"		"	99.0%	"	0.00%	. "	"	
Total Xylenes	"	118		10.0	"	"		120	98.3%	"	2.51%	. "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Li	imits: 60-140%	<i>"</i>							01/02/07 09:27	
Toluene-d8			113%		60-1409	6 "							"	
4-BFB			101%		60-1409	6 "							"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/10/07 09:04

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

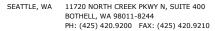
TestAmerica - Seattle, WA

QC Batch: (6L30007	Soil Pre	paration M	lethod: EPA	5030B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	No
Blank (6L30007-B	BLK1)								Extr	acted:	12/30/06 10	:04			
Benzene		EPA 8260B	ND		0.0200	mg/kg wet	1x							12/30/06 18:47	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.100	"	"							"	
Naphthalene		"	ND		0.500	"	"							"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	102%	I	imits: 75-125%	"							12/30/06 18:47	
Tolt	uene-d8			93.5%		75-1259	6 "							"	
4-B.	FB			90.5%		75-125%	6 "							"	
LCS (6L30007-BS	51)								Extr	acted:	12/30/06 10	:04			
Benzene		EPA 8260B	2.07		0.0300	mg/kg wet	1x		2.00	104%	(75-125)			12/30/06 17:46	
Ethylbenzene		"	2.06		0.100	"	"		"	103%	"				
Methyl tert-butyl ether		"	2.10		0.100	"	"		"	105%	(71-127)				
Naphthalene		"	2.09		0.100	"	"		"	104%	(75-125)				
Γoluene		"	2.06		0.100	"	"		"	103%	"				
o-Xylene		"	2.08		0.100	"	"		"	104%	"				
m,p-Xylene		"	4.10		0.200	"	"		4.00	102%	"				
Xylenes (total)		"	6.17		0.300	"	"		6.00	103%	"			"	
Surrogate(s): 1,2-	-DCA-d4		Recovery:	112%	I	imits: 75-125%	"							12/30/06 17:46	
= ::	uene-d8			106%		75-1259	6 "							"	
4-B.	FB			106%		75-125%	6 "							"	
LCS Dup (6L3000	17_RSD1)								Extr	acted:	12/30/06 10	:04			
Benzene	2521)	EPA 8260B	1.96		0.0200	mg/kg wet	1x		2.00	98.0%	(75-125)	5.46%	(20)	12/30/06 18:15	
Ethylbenzene		"	1.98		0.100	"	"		"	99.0%	"	3.96%		"	
Methyl tert-butyl ether		"	2.06		0.100	"	"		"	103%	(71-127)	1.92%		,,	
Naphthalene		"	2.03		0.500	"	"		"	102%	(75-125)	2.91%		,,	
Toluene		"	1.97		0.100	"	"		"	98.5%	"	4.47%		"	
-Xylene		"	2.08		0.100	"	"		"	104%		0.00%		"	
n,p-Xylene		"	4.08		0.200	"	"		4.00	102%	"	0.489%		,,	
Xylenes (total)		"	6.16		0.300	"	"		6.00	103%		0.162%		"	
• • • •	-DCA-d4		Recovery:	107%		imits: 75-125%	, ,,							12/30/06 18:15	
	uene-d8		necovery.	106%	L	75-125% 75-125%	'							"	
4-B.				99.5%		75-1259								"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





01/04/07 00:00



Dry Weight

Delta Environmental Project Name: COP Westlake 255-35-3

100

4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/10/07 09:04

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 7A03048 Soil Preparation Method: Dry Weight

BSOPSPL00

3R08

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % (Limits) % (Limits) Analyzed No.	otes
Dlank (7402049 DI V1)		•						Extracted: 01/03/07 18:42	

%

1x

1.00

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE WA 255-35-27 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/10/07 09:04

Notes and Definitions

Report Specific Notes:

Е Concentration exceeds the calibration range and therefore result is semi-quantitative.

Q5 Results in the diesel organics range are primarily due to overlap from a gasoline range product.

Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information. R4

RL7 Sample required dilution due to high concentrations of target analyte.

Laboratory Reporting Conventions:

Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only. DET

Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate). ND

Not Reported / Not Available NR/NA _

dry Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RPD RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table. MRL

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Electronic Signature

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA





January 17, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 12/27/06 17:00. The following list is a summary of the Work Orders contained in this report, generated on 01/17/07 15:04.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	ProjectNumber	
BPL0485	COP Westlake 255-35-3	WA 255-35-27	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244

11922 E. First Ave, Spokane, WA 99206-5302

9405 SW Nimbus Ave, Beaverton, OR 97008-7145

425-420-9200 FAX 420-9210 509-924-9200 FAX 924-9290

503-906-9200 FAX 906-9210

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

907-563-9200 FAX 563-9210

AMALITICAL ILITING CORFORATI	OIT			00 10
	CHAIN OF CUST	TODY REPORT		Work Order #: DV LOVES
LIENT: Delta Consultants		INVOICE TO:	1.11:00	TURNAROUND REQUEST
REPORT TO: Eric Larsen O. Delta Consulations: 4006 148th Ave SE	. Itants	Conoco P	h:11.P3	in Business Days *
ADDRESS: 4006 148th AVE SE		Atta. Kip	Eckect	Organic & Inorganic Analyses
Redmond WA 98052				10 7 5 4 3 2 1 <1
PROJECT NAME: 255 35 3 Westlake			35 27-2	Petroleum Hydrocarbon Analyses
PROJECT NAME: 255 35 3 Westlake	-	PRESERVATI	VE The state of th	5 4 3 2 1 <1
PROJECT NUMBER: WA 255 35 27			AVEC 1	OTHER Specify
		REQUESTED ANA	LYSES	* Turnaround Requests less than standard may incur Rush Charges.
SAMPLED BY: Jaine/ Javan	F x 2 x 3			
CLIENT SAMPLE SAMPLING IDENTIFICATION DATE/TIME	NUTCH - SX NUTP - dX BTEX A.M.	Term 1		MATRIX # OF LOCATION / TA (W, S, O) CONT. COMMENTS WO ID
F-A1-10 12/21/06 10:28	× × ×	X		5 4 01
F-A2-10 N/27/06 10:18		:		
F-A3-10 12/27/06 10:08				1 1 53
. F-B1-10 12/27/06 10:38				79
F-B2-10 12/21/06 10:44				28
F-B3-10 plana 10:58				00
F-C1-10 1/27/04 11:28				07
· F-C2-10 12/27/06 11:18				08
F-C3-10 12/01/04 11:08	XXX	X		X X OS
10 RELEASED BY: frame & M.		DATE: /2/27/06	RECEIVED BY: To John State of the State of t	DATE: 3/27/06
PRINT NAME: Jaine L KC FIRM: L	Pelta Consultan	4. TIME: /3:/7	PRINT NAME: Francisco Luna, Tr	-6-
RELEASED BY:	C/ C CO/ 74//4h	DATE:	RECEIVED BY:	DATE:
PRINT NAME: FIRM:		TIME:	PRINT NAME:	FIRM: TIME:
ADDITIONAL REMARKS : COC REV 05/2006				TEMP: PAGE OF





 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/17/07 15:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
F-A1-10	BPL0485-01	Soil	12/27/06 10:28	12/27/06 17:00
F-A2-10	BPL0485-02	Soil	12/27/06 10:18	12/27/06 17:00
F-A3-10	BPL0485-03	Soil	12/27/06 10:08	12/27/06 17:00
F-B1-10	BPL0485-04	Soil	12/27/06 10:38	12/27/06 17:00
F-B2-10	BPL0485-05	Soil	12/27/06 10:48	12/27/06 17:00
F-B3-10	BPL0485-06	Soil	12/27/06 10:58	12/27/06 17:00
F-C1-10	BPL0485-07	Soil	12/27/06 11:28	12/27/06 17:00
F-C2-10	BPL0485-08	Soil	12/27/06 11:18	12/27/06 17:00
F-C3-10	BPL0485-09	Soil	12/27/06 11:08	12/27/06 17:00

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





Delta Environmental Project Name:

4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/17/07 15:04

COP Westlake 255-35-3

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analysta	Mathad	Dosult	MDI *	MRL	Units	Dil	Datah	Dronavad	Analyzad	Notes
Analyte	Method	Result	MDL*	WIKL			Batch 27/06 10:28	Prepared	Analyzed	Notes
BPL0485-01 (F-A1-10)	NWTPH-Gx			5.11				01/04/07 10:24	01/04/07 13:18	
Gasoline Range Hydrocarbons	NW1PH-GX	ND	96.4%	5.11	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 13:18	
Surrogate(s): 4-BFB (FID)			90.4%		30 - 130 %					
BPL0485-02 (F-A2-10)		Soil	l		Sampl	ed: 12/2	27/06 10:18			
Gasoline Range Hydrocarbons	NWTPH-Gx	5.51		3.80	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 14:17	
Surrogate(s): 4-BFB (FID)			94.3%		50 - 150 %	"			"	
BPL0485-03 (F-A3-10)		Soil			Sampl	ed: 12/2	27/06 10:08			
Gasoline Range Hydrocarbons	NWTPH-Gx	21.1		4.26	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 14:47	
Surrogate(s): 4-BFB (FID)			102%		50 - 150 %	"			"	
BPL0485-04 (F-B1-10)		Soil			Sampl	ed: 12/2	27/06 10:38			
Gasoline Range Hydrocarbons	NWTPH-Gx	23.9		4.43	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 15:17	
Surrogate(s): 4-BFB (FID)			102%		50 - 150 %	"			"	
BPL0485-05 (F-B2-10)		Soil			Sampl	ed: 12/2	27/06 10:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	10.0		4.17	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 15:47	
Surrogate(s): 4-BFB (FID)			93.6%		50 - 150 %	"			"	
BPL0485-06 (F-B3-10)		Soil			Sampl	ed: 12/2	27/06 10:58			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.23	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 16:17	
Surrogate(s): 4-BFB (FID)			89.2%		50 - 150 %	"			"	
BPL0485-07 (F-C1-10)		Soil			Sampl	ed: 12/2	27/06 11:28			
Gasoline Range Hydrocarbons	NWTPH-Gx	11.5		4.65	mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 19:15	
Surrogate(s): 4-BFB (FID)			99.6%		50 - 150 %	"			"	
BPL0485-08RE1 (F-C2-10)		Soil			Sampl	ed: 12/2	27/06 11:18			
Gasoline Range Hydrocarbons	NWTPH-Gx	1570		83.4	mg/kg dry	20x	7A05024	01/04/07 10:24	01/05/07 17:10	
Surrogate(s): 4-BFB (FID)			140%		50 - 150 %	1x			"	

TestAmerica - Seattle, WA

Sandra Jallamerrich

Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/17/07 15:04

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-09 (F-C3-10)		Soil		Sam	pled: 12/	27/06 11:08			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.72 mg/kg dry	1x	7A04024	01/04/07 10:24	01/04/07 20:15	
Surrogate(s): 4-BFB (FID)			91.5%	50 - 150 %	, "			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/17/07 15:04

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-01 (F-A1-10)		Soi	l		Sampl	ed: 12/2	27/06 10:28			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.7	mg/kg dry	1x	7A03015	01/03/07 09:51	01/04/07 21:52	
Lube Oil Range Hydrocarbons	"	ND		31.8	"	"	"	"	"	
Surrogate(s): 2-FBP			90.8%		54 - 148 %	"			"	
Octacosane			76.1%		62 - 142 %	"			"	
BPL0485-02 (F-A2-10)		Soi	l		Sampl	ed: 12/2	27/06 10:18			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.5	mg/kg dry	1x	7A03015	01/03/07 09:51	01/04/07 22:18	
Lube Oil Range Hydrocarbons	"	ND		28.9	"	"	"	"	"	
Surrogate(s): 2-FBP			97.3%		54 - 148 %	"			"	
Octacosane			90.6%		62 - 142 %	"			"	
BPL0485-03 (F-A3-10)		Soi	l		Sampl	ed: 12/2	27/06 10:08			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	7A03015	01/03/07 09:51	01/12/07 14:20	
Lube Oil Range Hydrocarbons	"	33.8		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			97.0%		54 - 148 %	"			"	
Octacosane			97.4%		62 - 142 %	"			"	
BPL0485-04 (F-B1-10)		Soi	l		Sampl	ed: 12/2	27/06 10:38			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	7A03015	01/03/07 09:51	01/05/07 00:27	
Lube Oil Range Hydrocarbons	"	ND		30.3	"	"	"	"	"	
Surrogate(s): 2-FBP			91.0%		54 - 148 %	"			"	
Octacosane			79.2%		62 - 142 %	"			"	
BPL0485-05 (F-B2-10)		Soi	l		Sampl	ed: 12/2	27/06 10:48			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.0	mg/kg dry	1x	7A03015	01/03/07 09:51	01/05/07 19:03	
Lube Oil Range Hydrocarbons	"	ND		29.9	"	"	"	"	"	
Surrogate(s): 2-FBP			95.1%		54 - 148 %	"			"	
Octacosane			86.3%		62 - 142 %	"			"	
BPL0485-06 (F-B3-10)		Soi	l		Sampl	ed: 12/2	27/06 10:58			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.8	mg/kg dry	1x	7A03015	01/03/07 09:51	01/05/07 01:18	
Lube Oil Range Hydrocarbons	"	ND		32.0	"	"	"	"	"	
Surrogate(s): 2-FBP			91.6%		54 - 148 %	"			"	
Octacosane			74.4%		62 - 142 %	"			"	

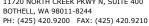
TestAmerica - Seattle, WA

Sandra Jacamerich

Sandra Yakamavich, Project Manager









Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-07 (F-C	C1-10)		Soi	1		Sampl	ed: 12/2	27/06 11:28			
Diesel Range Hydrocart	bons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A03015	01/03/07 09:51	01/05/07 01:44	
Lube Oil Range Hydroc	carbons	"	ND		30.7	"	"	"	"	"	
Surrogate(s): 2-	-FBP			96.3%		54 - 148 %	"			"	
Od	ctacosane)			78.9%		62 - 142 %	"			"	
BPL0485-08 (F-C	C2-10)		Soi	1		Sampl	ed: 12/2	27/06 11:18			
Diesel Range Hydrocar	rbons	NWTPH-Dx	59.5		11.7	mg/kg dry	1x	7A03015	01/03/07 09:51	01/12/07 14:46	Q5
Lube Oil Range Hydroc	carbons	"	ND		29.2	"	"	"	"	"	
Surrogate(s): 2-	-FBP			101%		54 - 148 %	"			"	
Od	ctacosane			94.1%		62 - 142 %	"			"	
BPL0485-09 (F-C	C3-10)		Soi	1		Sampl	ed: 12/2	27/06 11:08			
Diesel Range Hydrocar	rbons	NWTPH-Dx	36.2		11.7	mg/kg dry	1x	7A03015	01/03/07 09:51	01/12/07 15:12	
Lube Oil Range Hydro	ocarbons	"	42.1		29.3	"	"	"	"	"	
Surrogate(s): 2-	-FBP			96.8%		54 - 148 %	"			"	
Od	Octacosane			99.2%		62 - 142 %	"			"	

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Delta Environmental

Project Name:

COP Westlake 255-35-3

4006 148th Ave NE Redmond, WA/USA 98052

Project Number: WA 255-35-27
Project Manager: Eric Larsen

Report Created: 01/17/07 15:04

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-01	(F-A1-10)		Soil			Samp	led: 12/2	27/06 10:28			
Lead		EPA 6020	38.2		0.635	mg/kg dry	1x	6L28024	12/28/06 12:03	01/02/07 18:55	
BPL0485-02	(F-A2-10)		Soil			Samp	led: 12/2	27/06 10:18			
Lead		EPA 6020	10.0		0.552	mg/kg dry	1x	6L28024	12/28/06 12:03	01/02/07 19:00	
BPL0485-03	(F-A3-10)		Soil			Samp	led: 12/2	27/06 10:08			
Lead		EPA 6020	10.9		0.492	mg/kg dry	1x	6L28024	12/28/06 12:03	01/02/07 19:06	
BPL0485-04	(F-B1-10)		Soil			Samp	led: 12/2	27/06 10:38			
Lead		EPA 6020	11.8		0.389	mg/kg dry	1x	6L28024	12/28/06 12:03	01/02/07 19:12	
BPL0485-05	(F-B2-10)		Soil			Samp	led: 12/2	27/06 10:48			
Lead		EPA 6020	6.44		0.625	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 17:00	
BPL0485-06	(F-B3-10)		Soil			Samp	led: 12/2	27/06 10:58			
Lead		EPA 6020	1.86		0.616	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 17:06	
BPL0485-07	(F-C1-10)		Soil			Samp	led: 12/2	27/06 11:28			
Lead		EPA 6020	6.52		0.539	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 17:12	
BPL0485-08	(F-C2-10)		Soil			Samp	led: 12/2	27/06 11:18			
Lead		EPA 6020	10.9		0.629	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:40	
BPL0485-09	(F-C3-10)		Soil			Samp	led: 12/2	27/06 11:08			
Lead	•	EPA 6020	6.18		0.614	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:46	

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Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-01 ((F-A1-10)		Soi	il		Sampl	ed: 12/2	27/06 10:28			
Benzene		EPA 8260B	ND		1.67	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 16:03	
Ethylbenzene		"	ND		4.46	"	"	"	"	"	
Methyl tert-butyl eth	ner	"	ND		1.11	"	"	"	"	"	
Naphthalene		"	ND		11.1	"	"	"	"	"	
Toluene		"	ND		1.67	"	"	"	"	"	
Total Xylenes		"	ND		11.1	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			118%		60 - 140 %	"			"	
	Toluene-d8			104%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	
BPL0485-02 (F-A2-10)		Soi	il		Sampl	ed: 12/2	27/06 10:18			
Benzene	·	EPA 8260B	ND		1.41	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 16:27	
Ethylbenzene		"	ND		3.76	"	"	,	"	"	
Methyl tert-butyl eth	ner	"	ND		0.939	"	"	"	"	"	
Naphthalene		"	ND		9.39	"	"	"	"	"	
Toluene		"	ND		1.41	"	"	"	"	"	
Total Xylenes		"	ND		9.39	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			116%		60 - 140 %	"			"	
	Toluene-d8			104%		60 - 140 %	"			"	
	4-BFB			108%		60 - 140 %	"			"	
BPL0485-03 ((F-A3-10)		Soi	il		Sampl	ed: 12/2	27/06 10:08			
Benzene		EPA 8260B	3.72		1.48	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 13:38	
Ethylbenzene		"	71.2		3.95	"	"	"	"	"	
Methyl tert-butyl eth	ner	"	ND		0.986	"	"	"	"	"	
Naphthalene		"	50.0		9.86	"	"	"	"	"	
Toluene		"	16.9		1.48	"	"	"	"	"	
Total Xylenes		n	249		9.86	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			126%		60 - 140 %	"			"	
	Toluene-d8			101%		60 - 140 %	"			"	
	4-BFB			99.0%		60 - 140 %	"			"	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-04	(F-B1-10)		Soi	il		Sampl	ed: 12/2	27/06 10:38			
Benzene		EPA 8260B	19.5		1.51	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 14:02	
Ethylbenzene		"	38.1		4.03	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.01	"	"	"	"	"	
Naphthalene		"	15.3		10.1	"	"	"	"	"	
Toluene		"	86.2		1.51	"	"	"	"	"	
Total Xylenes		"	202		10.1	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			116%		60 - 140 %	"			"	
	Toluene-d8			98.5%		60 - 140 %	"			"	
	4-BFB			102%		60 - 140 %	"			"	
BPL0485-05	(F-B2-10)		Soi	il		Sampl	ed: 12/2	27/06 10:48			
Benzene		EPA 8260B	ND		1.47	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 14:26	
Ethylbenzene		"	ND		3.93	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.983	"	"	"	"	"	
Naphthalene		"	15.1		9.83	"	"	"	"	"	
Toluene		"	ND		1.47	"	"	"	"	"	
Γotal Xylenes		"	ND		9.83	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			117%		60 - 140 %	"			"	
	Toluene-d8			98.2%		60 - 140 %	"			"	
	4-BFB			98.7%		60 - 140 %	"			"	
BPL0485-06	(F-B3-10)		Soi	il		Sampl	ed: 12/2	27/06 10:58			
Benzene		EPA 8260B	ND		1.93	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 14:50	
Ethylbenzene		"	ND		5.14	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.29	"	"	"	"	"	
Naphthalene		"	ND		12.9	"	"	"	"	"	
Γoluene		"	ND		1.93	"	"	"	"	"	
Γotal Xylenes		"	ND		12.9	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			115%		60 - 140 %	"			"	
	Toluene-d8			99.4%		60 - 140 %	"			"	
	4-BFB			104%		60 - 140 %	"			"	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-07	(F-C1-10)		Soi	il		Sampl	ed: 12/2	27/06 11:28			
Benzene		EPA 8260B	ND		1.48	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 15:15	
Methyl tert-butyl et	her	"	ND		0.988	"	"	"	"	"	
Naphthalene		"	236		9.88	"	"	"	"	"	I
Toluene		"	ND		1.48	"	"	"	"	"	
Total Xylenes		"	207		9.88	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			139%		60 - 140 %	"			"	
	Toluene-d8			105%		60 - 140 %	"			"	
	4-BFB			101%		60 - 140 %	"			"	
BPL0485-09	(F-C3-10)		Soi	il		Sampl	ed: 12/2	27/06 11:08			
Benzene		EPA 8260B	ND		1.70	ug/kg dry	1x	6L29004	12/29/06 08:34	12/29/06 17:01	
Ethylbenzene		"	ND		4.54	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.13	"	"	"	"	"	
Naphthalene		"	ND		11.3	"	"	"	"	"	
Toluene		"	ND		1.70	"	"	"	"	"	
Total Xylenes		"	ND		11.3	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			114%		60 - 140 %	"			"	
	Toluene-d8			100%		60 - 140 %	"			"	
	4-BFB			109%		60 - 140 %	"			"	

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COP Westlake 255-35-3



Delta Environmental Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-07	(F-C1-10)		Soi	il		Sampl	ed: 12/2	27/06 11:28			
Ethylbenzene		EPA 8260B	0.459		0.0930	mg/kg dry	1x	6L30007	12/30/06 14:03	12/30/06 19:45	
Naphthalene		"	ND		0.465	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	"			"	
	Toluene-d8			99.7%		75 - 125 %	"			"	
	4-BFB			93.0%		75 - 125 %	"			"	
BPL0485-08	(F-C2-10)		Soi	il		Sampl	ed: 12/2	27/06 11:18			
Benzene		EPA 8260B	0.328		0.0167	mg/kg dry	1x	6L30007	12/30/06 14:03	12/30/06 20:14	
Ethylbenzene		"	8.07		0.0834	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		0.0834	"	"	"	"	•	
Toluene		"	ND		0.0834	"	"	"	"	"	
Xylenes (total)		"	23.9		0.250	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			106%		75 - 125 %	"			"	
	Toluene-d8			102%		75 - 125 %	"			"	
	4-BFB			101%		75 - 125 %	"			"	
BPL0485-08RE	1 (F-C2-10)		Soi	il		Sampl	ed: 12/2	27/06 11:18			
Naphthalene		EPA 8260B	21.2		4.17	mg/kg dry	10x	6L30007	12/30/06 14:03	01/03/07 15:55	
Surrogate(s):	1,2-DCA-d4			95.2%		75 - 125 %	1x			"	
	Toluene-d8			92.8%		75 - 125 %	"			"	
	4-BFB			88.6%		75 - 125 %	"			"	

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Delta Environmental

4006 148th Ave NE

Redmond, WA/USA 98052

Project Name:

COP Westlake 255-35-3

Project Number: WA 255-35-27
Project Manager: Eric Larsen

Report Created: 01/17/07 15:04

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0485-01	(F-A1-10)		Soil			Sam	pled: 12/2	27/06 10:28			
Dry Weight		BSOPSPL003R0 8	78.0		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-02	(F-A2-10)		Soil	l		Sam	pled: 12/2	27/06 10:18			
Dry Weight		BSOPSPL003R0 8	86.3		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-03	(F-A3-10)		Soil	[Sam	pled: 12/2	27/06 10:08			
Dry Weight		BSOPSPL003R0 8	82.7		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-04	(F-B1-10)		Soil	l		Sam	pled: 12/2	27/06 10:38			
Dry Weight		BSOPSPL003R0 8	81.9		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-05	(F-B2-10)		Soil	l		Sam	pled: 12/2	27/06 10:48			
Dry Weight		BSOPSPL003R0 8	83.4		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-06	(F-B3-10)		Soil			Sam	pled: 12/2	27/06 10:58			
Dry Weight		BSOPSPL003R0 8	78.1		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-07	(F-C1-10)		Soil	l		Sam	pled: 12/2	27/06 11:28			
Dry Weight		BSOPSPL003R0 8	80.7		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-08	(F-C2-10)		Soil	l		Sam	pled: 12/2	27/06 11:18			
Dry Weight		BSOPSPL003R0 8	84.5		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	
BPL0485-09	(F-C3-10)		Soil			Sam	pled: 12/2	27/06 11:08			
Dry Weight		BSOPSPL003R0 8	84.8		1.00	%	1x	7A02056	01/02/07 18:13	01/03/07 00:00	

TestAmerica - Seattle, WA

Conder Volumental Desiret Manager





Extracted: 01/04/07 10:24

0.229% (40)



COP Westlake 255-35-3 **Delta Environmental** Project Name:

Recovery:

43.6

Recovery:

NWTPH-Gx

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Project Manager: 01/17/07 15:04 Redmond, WA/USA 98052 Eric Larsen

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA QC Batch: 7A04024 **Soil Preparation Method:** EPA 5030B (MeOH) REC (Limits) RPD Source Spike Analyte Method Result MDL* MRL Units Dil (Limits) Analyzed Notes Blank (7A04024-BLK1) Extracted: 01/04/07 10:24 NWTPH-Gx 01/04/07 12:04 Gasoline Range Hydrocarbons ND 5.00 mg/kg wet 1x 01/04/07 12:04 Surrogate(s): 4-BFB (FID) Recovery: 91.7% Limits: 50-150% Extracted: 01/04/07 10:24 Blank (7A04024-BLK2) Gasoline Range Hydrocarbons NWTPH-Gx ND 5.00 mg/kg wet 01/04/07 21:45 ---1x --Surrogate(s): 4-BFB (FID) Recovery: 89.0% Limits: 50-150% 01/04/07 21:45 Extracted: 01/04/07 10:24 LCS (7A04024-BS1) NWTPH-Gx 01/04/07 12:48 Gasoline Range Hydrocarbons 51.3 5.00 mg/kg wet 50.0 103% (75-125)Limits: 50-150% Surrogate(s): 4-BFB (FID) Recovery: 99.7% 01/04/07 12:48 QC Source: BPL0485-01 Extracted: 01/04/07 10:24 Duplicate (7A04024-DUP1) Gasoline Range Hydrocarbons NWTPH-Gx mg/kg dry ND 0.266% (40) 01/04/07 13:47

Surrogate(s): 4-BFB (FID) 123% Limits: 50-150% Matrix Spike (7A04024-MS1) QC Source: BPL0485-01 Extracted: 01/04/07 10:24 Gasoline Range Hydrocarbons NWTPH-Gx 52.2 5.11 mg/kg dry (42-125) 01/04/07 16:47 Surrogate(s): 4-BFB (FID) Recovery: 104% Limits: 50-150% 01/04/07 16:47

Limits: 50-150%

QC Source: BQA0051-01

2.92 mg/kg dry

TestAmerica - Seattle, WA

Surrogate(s): 4-BFB (FID)

Duplicate (7A04024-DUP2) Gasoline Range Hydrocarbons

> The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



01/04/07 13:47

01/04/07 23:14

01/04/07 23:14





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/17/07 15:04

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			1 es	tAmerica - Seattle, W	¥						
QC Batch: 7A05024	Soil Pre	paration M	lethod: EPA	5030B (MeOH)							
Analyte	Method	Result	MDL*	MRL Units	Dil	Source Result	Spike % Amt REC	(Limits) RPD	(Limits)	Analyzed	Notes
Blank (7A05024-BLK1)							Extracted:	01/05/07 10:46			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg/kg wet	1x					01/05/07 13:21	
Surrogate(s): 4-BFB (FID)		Recovery:	87.7%	Limits: 50-150%	"					01/05/07 13:21	
LCS (7A05024-BS1)							Extracted:	01/05/07 10:46			
Gasoline Range Hydrocarbons	NWTPH-Gx	47.2		5.00 mg/kg wet	1x		50.0 94.4%	(75-125)		01/05/07 14:08	
Surrogate(s): 4-BFB (FID)		Recovery:	99.0%	Limits: 50-150%	"					01/05/07 14:08	
Duplicate (7A05024-DUP1)				QC Source: BPL0509-01			Extracted:	01/05/07 10:46			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		7.30 mg/kg dry	1x	ND		29.99	(40)	01/05/07 15:42	
Surrogate(s): 4-BFB (FID)		Recovery:	88.1%	Limits: 50-150%	"					01/05/07 15:42	
Matrix Spike (7A05024-MS1)				QC Source: BPL0509-01			Extracted:	01/05/07 10:46			
Gasoline Range Hydrocarbons	NWTPH-Gx	70.7		7.30 mg/kg dry	1x	1.92	73.0 94.2%	(42-125)		01/05/07 17:40	
Surrogate(s): 4-BFB (FID)		Recovery:	109%	Limits: 50-150%	"					01/05/07 17:40	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/17/07 15:04

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A03015	Soil Pre	paration M	lethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (7A03015-BLK1)								Extr	acted:	01/03/07 09	:51			
Lube Oil Range Hydrocarbons	NWTPH-Dx	ND		25.0	mg/kg wet	1x							01/04/07 18:51	
Surrogate(s): 2-FBP Octacosane		Recovery:	102% 77.1%	Li	mits: 54-148% 62-142%	"							01/04/07 18:51	
LCS (7A03015-BS1)								Extr	acted:	01/03/07 09	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	66.8		10.0	mg/kg wet	1x		66.7	100%	(78-129)			01/12/07 13:03	
Surrogate(s): 2-FBP Octacosane		Recovery:	112% 95.6%	Li	mits: 54-148% 62-142%	"							01/12/07 13:03	
Duplicate (7A03015-DUP1)				QC Source	: BPL0485-02			Extr	acted:	01/03/07 09	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.5	mg/kg dry	1x	ND				0.7189	% (50)	01/05/07 13:52	
Lube Oil Range Hydrocarbons	"	ND		28.8	"	"	ND				41.2%	ó "	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	99.8% 95.7%	Li	mits: 54-148% 62-142%	"							01/05/07 13:52	
Duplicate (7A03015-DUP2)				QC Source	: BPL0485-06			Extr	acted:	01/03/07 09	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.8	mg/kg dry	1x	ND				NR	(50)	01/04/07 20:08	
Lube Oil Range Hydrocarbons	"	ND		31.9	"	"	ND				NR	"	•	
Surrogate(s): 2-FBP		Recovery:	94.3%	Li	mits: 54-148%	"							01/04/07 20:08	
Octacosane			73.1%		62-142%	"							"	
Matrix Spike (7A03015-MS	1)			QC Source	: BPL0307-03			Extr	acted:	01/03/07 09	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	87.8		12.8	mg/kg dry	1x	24.4	85.5	74.2%	(46-155)			01/12/07 13:29	
Surrogate(s): 2-FBP		Recovery:	100%	Li	mits: 54-148%	"							01/12/07 13:29	
Octacosane			88.6%		62-142%	"							"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/17/07 15:04

	Total Metal	s by EPA 60			ethods - L - Seattle, W		atory Qua	ality Co	ontro	l Results	3			
QC Batch: 6L28024	Soil Pre	paration Metl	hod: EPA	3050B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L28024-BLK1)								Extr	acted:	12/28/06 12	:03			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x				-			01/03/07 08:38	
LCS (6L28024-BS1)								Extr	acted:	12/28/06 12	:03			
Lead	EPA 6020	44.4		0.500	mg/kg wet	1x		40.0	111%	(80-120)			01/03/07 08:44	
Duplicate (6L28024-DUP1)				QC Source	e: BPL0436-09			Extr	acted:	12/28/06 12	:03			
Lead	EPA 6020	1.90		0.654	mg/kg dry	1x	1.84				3.21%	6 (30)	01/03/07 09:02	
Matrix Spike (6L28024-MS1)				QC Source	e: BPL0436-09	,		Extr	acted:	12/28/06 12	:03			
Lead	EPA 6020	59.4		0.654	mg/kg dry	1x	1.84	52.3	110%	(29-166)			01/03/07 08:56	
Post Spike (6L28024-PS1)				QC Source	e: BPL0436-09	,		Extr	acted:	12/28/06 12	:03			
Lead	EPA 6020	0.105			ug/ml	1x	0.00281	0.0995	103%	(75-125)			01/03/07 08:50	
QC Batch: 7A02049	Soil Pre	paration Metl	hod: EPA	3050B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A02049-BLK1)								Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x							01/03/07 16:54	
LCS (7A02049-BS1)								Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	41.8		0.500	mg/kg wet	1x		40.0	104%	(80-120)			01/03/07 17:30	
Duplicate (7A02049-DUP1)				QC Source	e: BPL0485-05	<u>: </u>		Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	7.98		0.618	mg/kg dry	1x	6.44		-		21.4%	6 (30)	01/03/07 17:47	
Matrix Spike (7A02049-MS1)				QC Source	e: BPL0485-05	i		Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	55.3		0.606	mg/kg dry	1x	6.44	48.4	101%	(29-166)			01/03/07 17:42	

QC Source: BPL0485-05

ug/ml

TestAmerica - Seattle, WA

Post Spike (7A02049-PS1)

EPA 6020

Lead

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Extracted: 01/02/07 17:01





4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

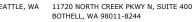
QC Batch: 6L29004	Son Prej	paration Met	noa: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L29004-BLK1)								Extr	acted:	12/29/06 08	3:34			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x							12/29/06 10:44	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"	"							"	
sec-Butylbenzene	"	ND		5.00	"	"							"	
tert-Butylbenzene	"	ND		5.00	"	"							"	
Carbon disulfide	"	ND		3.00	"	"							"	
Carbon tetrachloride	"	ND		5.00	"	"							"	
Chlorobenzene	"	ND		2.00	"	"							"	
Chloroethane	"	ND		5.00	"	"							"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"	"							"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"	"							"	
Dibromochloromethane	"	ND		5.00	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"	"							"	
1,3-Dichlorobenzene	"	ND		5.00	"	"							"	
1,4-Dichlorobenzene	"	ND		5.00	"	"							"	
Dichlorodifluoromethane	"	ND		5.00	"	"							"	
1,1-Dichloroethane	"	ND		2.00	"	"							"	
1,2-Dichloroethane	"	ND		1.25	"	"							"	
1,1-Dichloroethene	"	ND		3.00	"	"							"	
cis-1,2-Dichloroethene	"	ND		3.00	"	"							"	
trans-1,2-Dichloroethene	"	ND		2.50	"	"							"	
1,2-Dichloropropane	"	ND		5.00	"	"							"	
1,3-Dichloropropane	"	ND		5.00	"	"							"	
2,2-Dichloropropane	"	ND		10.0	"	"							"	
1,1-Dichloropropene	"	ND		5.00	"	"							"	
cis-1,3-Dichloropropene	"	ND		5.00	"	"							"	
trans-1,3-Dichloropropene	"	ND		1.25	"	"							"	
Ethylbenzene	"	ND		4.00	"	"							"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

Report Created: 4006 148th Ave NE Project Number: WA 255-35-27 Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	N
Blank (6L29004-BLK1)								Extr	acted:	12/29/06 08	3:34			
Iexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							12/29/06 10:44	
1ethyl tert-butyl ether	"	ND		1.00	"	"							"	
-Hexanone	"	ND		20.0	"	"							"	
sopropylbenzene	"	ND		5.00	"	"							"	
-Isopropyltoluene	"	ND		5.00	"	"							"	
-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
laphthalene	"	ND		10.0	"	"							"	
-Propylbenzene	"	ND		5.00	"	"							"	
tyrene	"	ND		1.00	"	"							"	
2,3-Trichlorobenzene	"	ND		10.0	"	"							"	
2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
etrachloroethene	"	ND		2.00	"	"							"	
oluene	"	ND		1.50	"	"							"	
,1,1-Trichloroethane	"	ND		2.50	"	"							"	
,1,2-Trichloroethane	"	ND		1.25	"	"							"	
richloroethene	"	ND		2.50	"	"							"	
richlorofluoromethane	"	ND		5.00	"	"							"	
,2,3-Trichloropropane	"	ND		5.00	"	"							"	
,2,4-Trimethylbenzene	"	ND		5.00	"	"							"	
,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
inyl chloride	"	ND		2.50	"	"							"	
otal Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4			102%	Lin	nits: 60-140%	"							12/29/06 10:44	4
Toluene-d8 4-BFB			101% 106%		60-140% 60-140%	"							"	

TestAmerica - Seattle, WA





Delta Environmental COP Westlake 255-35-3 Project Name:

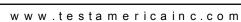
4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L29004	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (6L29004-BS1)								Ext	racted:	12/29/06 08	:34			
Acetone	EPA 8260B	357		30.0	ug/kg wet	1x		400	89.2%	(70-130)			12/29/06 09:55	
Benzene	"	38.6		1.50	"	"		40.0	96.5%	"			"	
2-Butanone	"	367		15.0	"	"		400	91.8%	"			"	
Carbon disulfide	"	37.6		3.00	"	"		40.0	94.0%	"			"	
Chlorobenzene	"	41.0		2.00	"	"		"	102%	"			"	
1,1-Dichloroethane	"	39.1		2.00	"	"		"	97.8%	"			"	
1,1-Dichloroethene	"	39.2		3.00	"	"		"	98.0%	"			"	
cis-1,2-Dichloroethene	"	39.6		3.00	"	"		"	99.0%	"			"	
Ethylbenzene	"	40.0		4.00	"	"		"	100%	"			"	
Hexachlorobutadiene	"	43.3		10.0	"	"		"	108%	"			"	
Methyl tert-butyl ether	"	39.5		1.00	"	"		"	98.8%	"			"	
4-Methyl-2-pentanone	"	391		20.0	"	"		400	97.8%	"			"	
Naphthalene	"	38.4		10.0	"	"		40.0	96.0%	"			"	
Tetrachloroethene	"	41.8		2.00	"	"		"	104%	"			"	
Toluene	"	40.0		1.50	"	"		"	100%	"			"	
1,1,1-Trichloroethane	"	40.4		2.50	"	"		"	101%	"			"	
Trichloroethene	"	38.7		2.50	"	"		"	96.8%	"			"	
Total Xylenes	"	121		10.0	"	"		120	101%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%	L	imits: 60-140%	"							12/29/06 09:55	
Toluene-d8			102%		60-140%	ó "							"	
4-BFB			101%		60-140%	ó "							"	
LCS Dup (6L29004-BSD1)								Ext	racted:	12/29/06 08	:34			
Acetone	EPA 8260B	332		30.0	ug/kg wet	1x		400	83.0%	(70-130)	7.26%	(30)	12/29/06 10:19	
Benzene	"	38.1		1.50	"	"		40.0	95.2%	"	1.30%	"	"	
2-Butanone	"	314		15.0	"	"		400	78.5%	"	15.6%	"	"	
Carbon disulfide	"	39.4		3.00	"	"		40.0	98.5%	"	4.68%	"	"	
Chlorobenzene	"	37.9		2.00	"	"		"	94.8%	"	7.86%	"	"	
1,1-Dichloroethane	"	39.7		2.00	"	"		"	99.2%	"	1.52%	"	"	
1,1-Dichloroethene	"	40.8		3.00	"	"		"	102%	"	4.00%	"	"	
cis-1,2-Dichloroethene	"	39.9		3.00	"	"		"	99.8%	"	0.755%	5 "	"	
Ethylbenzene	"	38.9		4.00	"	"		"	97.2%	"	2.79%	"	"	
Hexachlorobutadiene	"	42.8		10.0	"	"		"	107%	"	1.16%	"	"	
Methyl tert-butyl ether	"	38.6		1.00	"	"		"	96.5%	"	2.30%	"	"	
4-Methyl-2-pentanone	"	345		20.0	"	"		400	86.2%	"	12.5%		"	
Naphthalene	"	37.0		10.0	"	"		40.0	92.5%	"	3.71%		"	
Tetrachloroethene	"	40.9		2.00	"	"		"	102%	"	2.18%		"	
Toluene	"	37.9		1.50	"	"		"	94.8%	"	5.39%		"	
1,1,1-Trichloroethane	"	42.2		2.50	"			"	106%		4.36%		"	
.,.,		72.2		2.50					100/0		7.50/0			

TestAmerica - Seattle, WA









BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L29004	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (6L29004-BSD1)								Ext	racted:	12/29/06 08	:34			
Trichloroethene	EPA 8260B	37.5		2.50	ug/kg wet	1x		40.0	93.8%	(70-130)	3.15%	(30)	12/29/06 10:19	
Total Xylenes	"	116		10.0	"	"		120	96.7%	"	4.22%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	99.2%	L	imits: 60-140%	ó "							12/29/06 10:19	
Toluene-d8			101%		60-1409	% "							"	
4-BFB			98.2%		60-1409	% "							"	

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 4006 148th Ave NE
 Project Number:
 WA 255-35-27
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/17/07 15:04

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source	Spike	% DEC	(Limits)	% DDD	(Limits	s) Analyzed	No
							Result	Amt	REC		KPD		-	
Blank (6L30007-BLK1)								Extr	acted:	12/30/06 10):04			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x							12/30/06 18:47	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Γoluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	I	imits: 75-125%	"							12/30/06 18:47	_
Toluene-d8		-	93.5%		75-125%	"							"	
4-BFB			90.5%		75-125%	"							"	
LCS (6L30007-BS1)								Extr	acted:	12/30/06 10):04			
Benzene	EPA 8260B	2.07		0.0300	mg/kg wet	1x		2.00	104%	(75-125)			12/30/06 17:46	
Ethylbenzene	"	2.06		0.100	"	"		"	103%	"			"	
Methyl tert-butyl ether	"	2.10		0.100	"	"		"	105%	(71-127)			"	
Naphthalene	"	2.09		0.100	"	"		"	104%	(75-125)			"	
Foluene	"	2.06		0.100	"			"	103%	"			"	
o-Xylene	"	2.08		0.100	"			"	104%				"	
n,p-Xylene	"	4.10		0.200	"	"		4.00	102%	,,			,,	
Xylenes (total)	"	6.17		0.300	"	"		6.00	103%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	112%	I	imits: 75-125%	"							12/30/06 17:46	
Toluene-d8			106%		75-125%	"							"	
4-BFB			106%		75-125%	"							"	
LCS Dup (6L30007-BSD1)								Extr	acted:	12/30/06 10):04			
Senzene	EPA 8260B	1.96		0.0200	mg/kg wet	1x		2.00	98.0%	(75-125)	5.46%	(20)	12/30/06 18:15	
Ethylbenzene	"	1.98		0.100	"	"		"	99.0%	"	3.96%		"	
Methyl tert-butyl ether	"	2.06		0.100	"	"		"	103%	(71-127)	1.92%		"	
Naphthalene	"	2.03		0.500	"	"		"	102%	(75-125)	2.91%		"	
oluene	"	1.97		0.100	"	"		"	98.5%	"	4.47%	"	"	
-Xylene	"	2.08		0.100	"	"		"	104%		0.00%	"	"	
n,p-Xylene		4.08		0.200	"	,,		4.00	102%	,,	0.489%		,,	
Xylenes (total)	"	6.16		0.300	"	"		6.00	103%		0.162%		"	
Surrogate(s): 1,2-DCA-d4		Recovery:	107%		imits: 75-125%	,,							12/30/06 18:15	
Toluene-d8			106%		75-125%	"							"	
4-BFB			99.5%		75-125%								"	

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Sandra Javamerich

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/17/07 15:04

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results	
TestAmerica - Seattle WA	

QC Batch: 7A02056 Soil Preparation Method: Dry Weight

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed No.
--

Blank (7A02056-BLK1) Extracted: 01/02/07 18:13

Dry Weight BSOPSPL00 99.9 --- 1.00 % 1x -- -- -- -- -- 01/03/07 00:00 3R08

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE Project Number: WA 255-35-27 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/17/07 15:04

Notes and Definitions

Report Specific Notes:

Ε Concentration exceeds the calibration range and therefore result is semi-quantitative.

Results in the diesel organics range are primarily due to overlap from a gasoline range product. Q5

<u>Laboratory Reporting Conventions:</u>

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate). ND

NR/NA Not Reported / Not Available

Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight. dry

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Signature

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244

PH: (425) 420.9200 FAX: (425) 420.9210



January 09, 2007

Eric Larsen Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 12/21/06 17:00. The following list is a summary of the Work Orders contained in this report, generated on 01/09/07 15:58.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPL0426	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 01/09/07 15:58 Eric Larsen

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
E-B2-10	BPL0426-01	Soil	12/21/06 10:34	12/21/06 17:00
E-B1-10	BPL0426-02	Soil	12/21/06 10:24	12/21/06 17:00
D-C1-10	BPL0426-03	Soil	12/21/06 09:40	12/21/06 17:00
D-A1-10	BPL0426-04	Soil	12/21/06 08:46	12/21/06 17:00
D-B1-10	BPL0426-05	Soil	12/21/06 08:58	12/21/06 17:00
D-C2-10	BPL0426-06	Soil	12/21/06 09:52	12/21/06 17:00
D-A2-10	BPL0426-07	Soil	12/21/06 08:32	12/21/06 17:00
D-B2-10	BPL0426-08	Soil	12/21/06 09:05	12/21/06 17:00
E-A2-10	BPL0426-09	Soil	12/21/06 10:15	12/21/06 17:00
E-A1-10	BPL0426-10	Soil	12/21/06 10:04	12/21/06 17:00

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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COP Westlake 255-35-3

Report Created:

01/09/07 15:58



Delta Environmental Project Name:

4006 148th Ave NE WA 255-35-27-1 Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-01 (E-B2-10)		Soil			Sampl	ed: 12/2	21/06 10:34			
Gasoline Range Hydrocarbons	NWTPH-Gx	9.14		4.13	mg/kg dry	1x	6L28011	12/28/06 10:16	12/28/06 12:47	
Surrogate(s): 4-BFB (FID)			85.5%		50 - 150 %	"			"	
BPL0426-02 (E-B1-10)		Soil			Sampl	ed: 12/2	21/06 10:24			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.35	mg/kg dry	1x	6L28011	12/28/06 10:16	12/28/06 13:46	
Surrogate(s): 4-BFB (FID)			83.9%		50 - 150 %	"			"	
BPL0426-03 (D-C1-10)		Soil			Sampl	ed: 12/2	21/06 09:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	26.5		4.88	mg/kg dry	1x	6L28011	12/28/06 10:16	12/28/06 14:36	
Surrogate(s): 4-BFB (FID)			99.0%		50 - 150 %	"			"	
3PL0426-04 (D-A1-10)		Soil			Sampl	ed: 12/2	21/06 08:46			
Gasoline Range Hydrocarbons	NWTPH-Gx	56.9		4.56	mg/kg dry	1x	6L28011	12/28/06 10:16	12/28/06 15:05	
Surrogate(s): 4-BFB (FID)			108%		50 - 150 %	"			"	
BPL0426-05 (D-B1-10)		Soil			Sampl	ed: 12/2	21/06 08:58			
Gasoline Range Hydrocarbons	NWTPH-Gx	1920		206	mg/kg dry	50x	6L28011	12/28/06 10:16	12/29/06 00:34	
Surrogate(s): 4-BFB (FID)			96.4%		50 - 150 %	1x			"	
3PL0426-06 (D-C2-10)		Soil			Sampl	ed: 12/2	21/06 09:52			
Gasoline Range Hydrocarbons	NWTPH-Gx	48.8		4.71	mg/kg dry	1x	6L28011	12/28/06 10:16	12/29/06 00:04	
Surrogate(s): 4-BFB (FID)			116%		50 - 150 %	"			"	
BPL0426-07 (D-A2-10)		Soil			Sampl	ed: 12/2	21/06 08:32			
Gasoline Range Hydrocarbons	NWTPH-Gx	71.8		5.30	mg/kg dry	1x	6L28011	12/28/06 10:16	12/28/06 18:39	
Surrogate(s): 4-BFB (FID)			109%		50 - 150 %	"			"	
BPL0426-08 (D-B2-10)		Soil			Sampl	ed: 12/2	21/06 09:05			
Gasoline Range Hydrocarbons	NWTPH-Gx	134		4.01	mg/kg dry	1x	6L28011	12/28/06 10:16	12/28/06 19:09	
Surrogate(s): 4-BFB (FID)			131%		50 - 150 %	"		<u> </u>	"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental 4006 148th Ave NE

Redmond, WA/USA 98052

Project Name:

COP Westlake 255-35-3

Project Number:

WA 255-35-27-1

Report Created:

Project Manager: Eric Larsen 01/09/07 15:58

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-09RE1 (E-A2-10)		Soil	I		Samp	led: 12/2	21/06 10:15			
Gasoline Range Hydrocarbons	NWTPH-Gx	448		46.4	mg/kg dry	10x	6L29034	12/28/06 10:16	12/30/06 02:10	Q1
Surrogate(s): 4-BFB (FID)			91.7%		50 - 150 %	1x			"	
BPL0426-10RE1 (E-A1-10)		Soil	I		Samp	led: 12/2	21/06 10:04			
Gasoline Range Hydrocarbons	NWTPH-Gx	2510		225	mg/kg dry	50x	6L29034	12/28/06 10:16	12/30/06 02:39	
Surrogate(s): 4-BFB (FID)			100%		50 - 150 %	1x			"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 01/09/07 15:58 Eric Larsen

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-01RE1 (E-B2-10)		Soi	l		Sampl	led: 12/	21/06 10:34			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 16:05	
Lube Oil Range Hydrocarbons	"	ND		30.7	"	"	"	"	"	
Surrogate(s): 2-FBP			93.9%		54 - 148 %	"			"	
Octacosane			100%		62 - 142 %	"			"	
BPL0426-02RE1 (E-B1-10)		Soi	l		Sampl	led: 12/	21/06 10:24			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.0	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 16:34	
Lube Oil Range Hydrocarbons	"	ND		29.9	"	"	"	"	"	
Surrogate(s): 2-FBP			88.7%		54 - 148 %	"			"	
Octacosane			93.8%		62 - 142 %	"			"	
BPL0426-03RE1 (D-C1-10)		Soi	l		Sampl	led: 12/	21/06 09:40			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 17:03	
Lube Oil Range Hydrocarbons	"	ND		29.5	"	"	"	"	"	
Surrogate(s): 2-FBP			91.7%		54 - 148 %	"			"	
Octacosane			93.6%		62 - 142 %	"			"	
BPL0426-04RE1 (D-A1-10)		Soi	l		Sampl	led: 12/	21/06 08:46			
Diesel Range Hydrocarbons	NWTPH-Dx	16.1		11.9	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 17:32	Q5
Lube Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			88.3%		54 - 148 %	"			"	
Octacosane			97.4%		62 - 142 %	"			"	
BPL0426-05RE1 (D-B1-10)		Soi	l		Sampl	led: 12/	21/06 08:58			
Diesel Range Hydrocarbons	NWTPH-Dx	39.7		11.7	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 18:02	Q5
Lube Oil Range Hydrocarbons	"	ND		29.2	"	"	"	"	"	
Surrogate(s): 2-FBP			91.4%		54 - 148 %	"			"	
Octacosane			93.1%		62 - 142 %	"			"	
BPL0426-06RE1 (D-C2-10)		Soi	l		Sampl	led: 12/	21/06 09:52			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 18:30	
Lube Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			86.1%		54 - 148 %	"			"	
Octacosane			91.4%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager



COP Westlake 255-35-3



Delta Environmental Project Name:

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

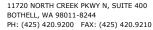
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-07RE1 (D-A2-10)		Soi	l		Sampled: 12/21/06 08:32					
Diesel Range Hydrocarbons	NWTPH-Dx	ND		13.0	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 18:59	
Lube Oil Range Hydrocarbons	"	35.4		32.4	"	"	"	"	"	
Surrogate(s): 2-FBP			89.2%		54 - 148 %	"			"	
Octacosane			97.2%		62 - 142 %	"			"	
BPL0426-08RE1 (D-B2-10)		Soi	l		Sampl	ed: 12/2	21/06 09:05			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 19:28	
Lube Oil Range Hydrocarbons	"	ND		30.2	"	"	"	"	"	
Surrogate(s): 2-FBP			85.9%		54 - 148 %	"			"	
Octacosane			93.3%		62 - 142 %	"			"	
BPL0426-09RE1 (E-A2-10)		Soi	l		Sampl	ed: 12/2	21/06 10:15			
Diesel Range Hydrocarbons	NWTPH-Dx	51.9		12.5	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 19:57	Q
Lube Oil Range Hydrocarbons	"	ND		31.2	"	"	"	"	"	
Surrogate(s): 2-FBP			98.1%		54 - 148 %	"			"	
Octacosane			93.8%		62 - 142 %	"			"	
BPL0426-10RE1 (E-A1-10)		Soi	l		Sampl	ed: 12/2	21/06 10:04			
Diesel Range Hydrocarbons	NWTPH-Dx	43.2		12.1	mg/kg dry	1x	7A03036	01/03/07 14:51	01/04/07 20:26	Q
Lube Oil Range Hydrocarbons	"	ND		30.3	"	"	"	"	"	
Surrogate(s): 2-FBP			95.8%		54 - 148 %	"			"	
Octacosane			93.9%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager







Delta Environmental 4006 148th Ave NE

Redmond, WA/USA 98052

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-1 Eric Larsen Report Created: 01/09/07 15:58

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

BPL0426-01			Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
	(E-B2-10)		Soil			Samp	led: 12/2	21/06 10:34			
Lead		EPA 6020	14.8		0.643	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 17:53	
BPL0426-02	(E-B1-10)		Soil			Samp	led: 12/2	21/06 10:24			
Lead		EPA 6020	9.55		0.575	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 17:59	
BPL0426-03	(D-C1-10)		Soil			Samp	led: 12/2	21/06 09:40			
Lead		EPA 6020	2.76		0.513	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:05	
BPL0426-04	(D-A1-10)		Soil			Samp	led: 12/2	21/06 08:46			
Lead	,	EPA 6020	9.13		0.576	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:11	
BPL0426-05	(D-B1-10)		Soil			Samp	led: 12/2	21/06 08:58			
Lead	-/	EPA 6020	6.04		0.470	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:17	
BPL0426-06	(D-C2-10)		Soil			Samp	led: 12/2	21/06 09:52			
Lead	(= == ==)	EPA 6020	3.84		0.482	mg/kg dry	1x	7A02049	01/02/07 17:01	01/03/07 18:23	
BPL0426-07	(D-A2-10)		Soil			Samp	led: 12/2	21/06 08:32			
Lead	(2 112 10)	EPA 6020	11.0		0.635	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 20:32	
BPL0426-08	(D-B2-10)		Soil			Samp	led: 12/2	21/06 09:05			
Lead	(D-D2-10)	EPA 6020	3.59		0.564	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 20:38	
BPL0426-09	(E-A2-10)		Soil			Samn	led: 12/2	21/06 10:15			
Lead	(E-A2-10)	EPA 6020	5.35		0.617	mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 20:44	
DDI 0427 10	Œ 41.10\		Soil			Samn	lod: 12/	01/06 10:04			
BPL0426-10 Lead	(E-A1-10)	EPA 6020	8.04			mg/kg dry	1x	7A02050	01/02/07 17:06	01/03/07 21:02	

TestAmerica - Seattle, WA

Calling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

Project Name:

COP Westlake 255-35-3

4006 148th Ave NE Redmond, WA/USA 98052 Project Number: Project Manager: WA 255-35-27-1 Eric Larsen

Report Created: 01/09/07 15:58

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-02 (E-B1-10)		Soil			Sampl	led: 12/2	1/06 10:24			
Benzene	EPA 8260B	ND		1.39	ug/kg dry	1x	6L27010	12/27/06 14:05	12/27/06 16:20	
Ethylbenzene	"	ND		3.70	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.926	"	"	"	"	"	
Naphthalene	"	ND		9.26	"	"	"	"	"	
Toluene	"	ND		1.39	"	"	"	"	"	
o-Xylene	"	ND		4.63	"	"	"	"	"	
m,p-Xylene	"	ND		4.63	"	"	"	"	"	
Total Xylenes	"	ND		9.26	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			116%		60 - 140 %	"			"	
Toluene-d8			102%		60 - 140 %	"			"	
4-BFB			105%		60 - 140 %	"			"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

ser time







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 01/09/07 15:58 Eric Larsen

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-01 (E-B2-10)		Soi	l		Sampl	ed: 12/2	21/06 10:34			
Benzene	EPA 8260B	0.0727		0.0165	mg/kg dry	1x	6L26048	12/26/06 16:04	12/27/06 04:38	
Ethylbenzene	"	0.232		0.0827	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0827	"	"	"	"	"	
Naphthalene	"	ND		0.413	"	"	"	"	"	
Toluene	"	0.0851		0.0827	"	"	"	"	"	
o-Xylene	"	0.214		0.0827	"	"	"	"	"	
m,p-Xylene	"	0.513		0.165	"	"	"	"	"	
Xylenes (total)	"	0.727		0.248	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			97.6%		75 - 125 %	"			"	
Toluene-d8			105%		75 - 125 %	"			"	
4-BFB			94.5%		75 - 125 %	"			"	
BPL0426-03 (D-C1-10)		Soi	l		Sampl	ed: 12/2	21/06 09:40			
Benzene	EPA 8260B	0.411		0.0195	mg/kg dry	1x	6L26048	12/26/06 16:04	12/27/06 05:31	
Ethylbenzene	"	2.33		0.0976	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0976	"	"	"	"	"	
Naphthalene	"	0.654		0.488	"	"	"	"	"	
Toluene	"	ND		0.0976	"	"	"	"	"	
o-Xylene	"	ND		0.0976	"	"	"	"	"	
m,p-Xylene	"	0.345		0.195	"	"	"	"	"	
Xylenes (total)	"	0.397		0.293	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			97.9%		75 - 125 %	"			"	
Toluene-d8			105%		75 - 125 %	"			"	
4-BFB			92.3%		75 - 125 %	"			"	
BPL0426-04 (D-A1-10)		Soi	l		Sampl	ed: 12/2	21/06 08:46			
Benzene	EPA 8260B	0.206		0.0182	mg/kg dry	1x	6L26048	12/26/06 16:04	12/27/06 05:58	
Ethylbenzene	"	2.79		0.0911	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0911	"	"	"		"	
Naphthalene	"	0.578		0.456	"	"	"	"	"	
Toluene	"	ND		0.0911	"	"	"	"	"	
o-Xylene	"	0.252		0.0911	"	"	"	"	"	
m,p-Xylene	"	2.78		0.182	"	"	"	"	"	
Xylenes (total)	"	3.04		0.273	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			95.6%		75 - 125 %	"			"	
Toluene-d8			107%		75 - 125 %	"			"	
4-BFB			93.4%		75 - 125 %	"			"	

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selling. Curtis D. Armstrong For Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

4006 148th Ave NE Project Number:
Redmond, WA/USA 98052 Project Manager:

COP Westlake 255-35-3

WA 255-35-27-1 Eric Larsen Report Created: 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Project Name:

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-05	(D-B1-10)		So	il		Sampl	ed: 12/2	21/06 08:58			RL?
Benzene		EPA 8260B	1.44		0.826	mg/kg dry	50x	6L26048	12/26/06 16:04	12/28/06 09:21	
Ethylbenzene		"	43.3		4.13	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		4.13	"	"	"	"	"	
Naphthalene		"	ND		20.6	"	"	"	"	"	
Toluene		"	31.0		4.13	"	"	"	"	"	
o-Xylene		"	52.9		4.13	"	"	"	"	"	
m,p-Xylene		"	149		8.26	"	"	"	"	"	
Xylenes (total)		"	202		12.4	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			103%		75 - 125 %	1x			"	
	Toluene-d8			113%		75 - 125 %	"			"	
	4-BFB			98.8%		75 - 125 %	"			"	
BPL0426-06	(D-C2-10)		So	il		Sampl	ed: 12/2	21/06 09:52			
Benzene		EPA 8260B	1.24		0.0188	mg/kg dry	1x	6L30007	12/30/06 14:03	12/30/06 19:16	
Ethylbenzene		"	1.91		0.0941	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		0.0941	"	"	"	"	"	
Naphthalene		"	3.16		0.471	"	"	"	"	"	
Toluene		"	0.190		0.0941	"	"	"	"	"	
o-Xylene		"	0.190		0.0941	"	"	"	"	"	
m,p-Xylene		"	1.57		0.188	"	"	"	"	"	
Xylenes (total)		"	1.76		0.282	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			103%		75 - 125 %	"			"	
0 ()	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			93.1%		75 - 125 %	"			"	
BPL0426-07	(D-A2-10)		So	il		Sampl	ed: 12/2	21/06 08:32			
Benzene		EPA 8260B	0.0763		0.0212	mg/kg dry	1x	6L26048	12/26/06 16:04	12/27/06 07:18	
Ethylbenzene		"	1.08		0.106	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		0.106	"	"	"	"	"	
Naphthalene		"	ND		0.530	"	"	"	"	"	
Toluene		"	0.701		0.106	"	"	"	"	"	
o-Xylene		"	1.15		0.106	"	"	"	"	"	
m,p-Xylene		"	3.42		0.212	"	"	"	"	"	
Xylenes (total)		"	4.57		0.318	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			97.6%		75 - 125 %	"			"	
	Toluene-d8			108%		75 - 125 %	"			"	
	4-BFB			94.3%		75 - 125 %	"			"	

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Carlling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager





Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-08 (D-B2-10)		Soi	il		Sampl	ed: 12/2	21/06 09:05			
Benzene	EPA 8260B	0.864		0.0160	mg/kg dry	1x	6L29057	12/29/06 17:03	12/30/06 06:37	
Ethylbenzene	"	3.97		0.0802	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0802	"	"	"	"	"	
Naphthalene	"	1.61		0.401	"	"	"	"	"	
Гoluene	"	2.80		0.0802	"	"	"	"	"	
o-Xylene	"	2.97		0.0802	"	"	"	"	"	
m,p-Xylene	"	10.3		0.160	"	"	"	"	"	
Xylenes (total)	"	13.2		0.241	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			93.1%		75 - 125 %	"			"	
Toluene-d8			103%		75 - 125 %	"			"	
4-BFB			98.1%		75 - 125 %	"			"	
BPL0426-09 (E-A2-10)		Soi	il		Sampl	ed: 12/2	21/06 10:15			
Benzene	EPA 8260B	0.149		0.0185	mg/kg dry	1x	6L26048	12/26/06 16:04	12/27/06 08:11	
Ethylbenzene	"	0.293		0.0927	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.0927	"	"	"	"	"	
Naphthalene	"	2.22		0.464	"	"	"	"	"	
Γoluene	"	ND		0.0927	"	"	"	"	"	
o-Xylene	"	2.56		0.0927	"	"	"	"	"	
m,p-Xylene	"	4.56		0.185	"	"	"	"	"	
Xylenes (total)	"	7.11		0.278	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			98.4%		75 - 125 %	"			"	
Toluene-d8			107%		75 - 125 %	"			"	
4-BFB			97.3%		75 - 125 %	"			"	
BPL0426-10 (E-A1-10)		Soi	il		Sampl	ed: 12/2	21/06 10:04			F
Benzene	EPA 8260B	3.32		0.898	mg/kg dry	50x	6L27047	12/27/06 10:00	12/28/06 09:48	
Cthylbenzene	"	48.5		4.49	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		4.49	"	"	"	"	"	
Naphthalene	"	ND		22.5	"	"	"	"	"	
Γoluene	"	ND		4.49	"	"	"	"	"	
o-Xylene	"	55.2		4.49	"	"	"	"	"	
n,p-Xylene	"	183		8.98	"	"	"	"	"	
Xylenes (total)	"	238		13.5	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			96.7%		75 - 125 %	1x			"	
Toluene-d8			103%		75 - 125 %	"			"	
4-BFB			97.8%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

and the





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 01/09/07 15:58 Eric Larsen

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0426-01	(E-B2-10)		Soil			Sam	pled: 12/2	21/06 10:34			
Dry Weight		BSOPSPL003R0 8	82.7		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-02	(E-B1-10)		Soil			Sam	pled: 12/2	21/06 10:24			
Dry Weight		BSOPSPL003R0 8	84.4		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-03	(D-C1-10)		Soil			Sam	pled: 12/2	21/06 09:40			
Dry Weight		BSOPSPL003R0 8	84.7		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-04	(D-A1-10)		Soil			Sam	pled: 12/2	21/06 08:46			
Dry Weight		BSOPSPL003R0 8	83.5		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-05	(D-B1-10)		Soil			Sam	pled: 12/2	21/06 08:58			
Dry Weight		BSOPSPL003R0 8	84.4		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-06	(D-C2-10)		Soil			Sam	pled: 12/2	21/06 09:52			
Dry Weight		BSOPSPL003R0 8	82.4		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-07	(D-A2-10)		Soil			Sam	pled: 12/2	21/06 08:32			
Dry Weight		BSOPSPL003R0 8	77.2		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-08	(D-B2-10)		Soil			Sam	pled: 12/2	21/06 09:05			
Dry Weight		BSOPSPL003R0 8	82.8		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-09	(E-A2-10)		Soil			Sam	pled: 12/2	21/06 10:15			
Dry Weight		BSOPSPL003R0 8	81.1		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	
BPL0426-10	(E-A1-10)		Soil			Sam	pled: 12/2	21/06 10:04			
Dry Weight		BSOPSPL003R0 8	81.7		1.00	%	1x	6L26063	12/26/06 18:15	12/27/06 00:00	

TestAmerica - Seattle, WA

melling Curtis D. Armstrong For Sandra Yakamavich, Project Manager





Delta Environmental Project Name: COP Westlake 255-35-3

Recovery: 95.2%

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

			Te	stAmerica	- Seattle, WA	Λ								
QC Batch: 6L28011	Soil Pre	paration N	lethod: EP.	A 5030B (P/T)									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (Limits)	Analyzed	Notes
Blank (6L28011-BLK1)								Extra	acted:	12/28/06 10	:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x							12/28/06 11:46	
Surrogate(s): 4-BFB (FID)		Recovery:	79.3%	L	imits: 50-150%	"							12/28/06 11:46	
LCS (6L28011-BS1)								Extra	acted:	12/28/06 10	:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	50.6		5.00	mg/kg wet	1x		50.0	101%	(75-125)			12/28/06 12:15	
Surrogate(s): 4-BFB (FID)		Recovery:	91.7%	L	imits: 50-150%	"							12/28/06 12:15	
Duplicate (6L28011-DUP1)				QC Source	e: BPL0426-01			Extra	acted:	12/28/06 10	:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	9.02		4.13	mg/kg dry	1x	9.14				1.32%	(40)	12/28/06 13:17	
Surrogate(s): 4-BFB (FID)		Recovery:	83.5%	L	imits: 50-150%	"							12/28/06 13:17	
Duplicate (6L28011-DUP2)				QC Source	e: BPL0435-03			Extra	acted:	12/28/06 10	:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	25.0		8.13	mg/kg dry	1x	24.9			-	0.401%	(40)	12/29/06 12:21	
Surrogate(s): 4-BFB (FID)		Recovery:	110%	L	imits: 50-150%	"							12/29/06 12:21	
Matrix Spike (6L28011-MS1)				QC Source	e: BPL0426-01			Extra	acted:	12/28/06 10	:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	53.6		4.13	mg/kg dry	1x	9.14	41.3	108%	(42-125)			12/28/06 16:40	
Surrogate(s): 4-BFB (FID)		Recovery:	96.4%	L	imits: 50-150%	"							12/28/06 16:40	
Matrix Spike Dup (6L28011-MS	5D1)			QC Source	e: BPL0426-01			Extra	acted:	12/28/06 10	:16			
Gasoline Range Hydrocarbons	NWTPH-Gx	50.6		4.13	mg/kg dry	1x	9.14	41.3	100%	(42-125)	5.76%	(40)	12/28/06 17:11	

Limits: 50-150%

TestAmerica - Seattle, WA

Carlling

Surrogate(s): 4-BFB (FID)

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



12/28/06 17:11



BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

			Tes	tAmerica - S	eattle, WA	-								
QC Batch: 6L29034	Soil Pre	paration N	lethod: EP	A 5030B (P/T	")									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6L29034-BLK1)								Extra	cted:	12/29/06 10):56			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg	g/kg wet	1x							12/30/06 00:11	
Surrogate(s): 4-BFB (FID)		Recovery:	80.7%	Limits	s: 50-150%	"							12/30/06 00:11	
LCS (6L29034-BS1)								Extra	cted:	12/29/06 10):56			
Gasoline Range Hydrocarbons	NWTPH-Gx	47.8		5.00 mg	g/kg wet	1x		50.0	95.6%	(75-125)	-		12/30/06 00:41	
Surrogate(s): 4-BFB (FID)		Recovery:	93.3%	Limits	s: 50-150%	"							12/30/06 00:41	
Duplicate (6L29034-DUP1)				QC Source: I	3PL0383-06R	E1		Extra	cted:	12/29/06 10):56			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.21 mg	g/kg dry	1x	ND				47.9%	(40)	12/30/06 03:09	R4
Surrogate(s): 4-BFB (FID)		Recovery:	79.9%	Limits	s: 50-150%	"							12/30/06 03:09	
Matrix Spike (6L29034-MS1)				QC Source: I	3PL0383-06R	E1		Extra	cted:	12/29/06 10):56			
Gasoline Range Hydrocarbons	NWTPH-Gx	56.5		5.21 mg	g/kg dry	1x	0.914	52.1	107%	(42-125)			12/30/06 03:39	
Surrogate(s): 4-BFB (FID)		Recovery:	95.2%	Limits	s: 50-150%	"							12/30/06 03:39	

TestAmerica - Seattle, WA

Carlling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager



SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/09/07 15:58

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			1030	America	- Scattic, W	1								
QC Batch: 7A03036	Soil Pre	paration M	lethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	o‰ (I	Limits)	Analyzed	Notes
Blank (7A03036-BLK1)								Extr	acted:	01/03/07 14:	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x						0	1/04/07 07:58	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	88.0% 93.9%	Li	mits: 54-148% 62-142%	"							01/04/07 07:58	
LCS (7A03036-BS1)								Extr	acted:	01/03/07 14:	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	62.1		10.0	mg/kg wet	1x		66.7	93.1%	(78-129)		0	1/04/07 08:27	
Surrogate(s): 2-FBP Octacosane		Recovery:	93.8% 94.6%	Li	mits: 54-148% 62-142%	"							01/04/07 08:27	
Duplicate (7A03036-DUP1)				QC Source	: BPL0426-04	RE1		Extr	acted:	01/03/07 14:	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	12.5		11.9	mg/kg dry	1x	16.1				25.2% ((50) 0	1/04/07 08:56	
Lube Oil Range Hydrocarbons	"	ND		29.6	"	"	ND				36.1%	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	89.8% 93.9%	Li	mits: 54-148% 62-142%	"							01/04/07 08:56	
Duplicate (7A03036-DUP2)				QC Source	: BPL0247-07	RE1		Extr	acted:	01/03/07 14:	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	41.9		11.7	mg/kg dry	1x	39.0				7.17% ((50) 0	1/04/07 09:45	
Lube Oil Range Hydrocarbons	"	208		29.2	"	"	165				23.1%	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	80.6% 87.5%	Li	mits: 54-148% 62-142%	"							01/04/07 09:45	
Matrix Spike (7A03036-MS1)			QC Source	: BPL0426-04	RE1		Extr	acted:	01/03/07 14:	:51			
Diesel Range Hydrocarbons	NWTPH-Dx	72.3		12.1	mg/kg dry	1x	16.1	80.9	69.5%	(46-155)		0	1/04/07 10:14	
Surrogate(s): 2-FBP Octacosane		Recovery:	94.7% 90.8%	Li	mits: 54-148% 62-142%	"							01/04/07 10:14	

TestAmerica - Seattle, WA

Carlling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 01/09/07 15:58 Eric Larsen

	Total Metal	s by EPA 60			ethods - I - Seattle, W		itory Qua	ality Co	ontro	l Results	5			
QC Batch: 7A02049	Soil Prep	paration Meth	ıod: EPA	3050B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A02049-BLK1)								Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						(01/03/07 16:54	
LCS (7A02049-BS1)								Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	41.8		0.500	mg/kg wet	1x		40.0	104%	(80-120)		(01/03/07 17:30	
Duplicate (7A02049-DUP1)				QC Source	: BPL0485-0	5		Extr	acted:	01/02/07 17	:01			
Lead	EPA 6020	7.98		0.618	mg/kg dry	1x	6.44				21.4%	(30)	01/03/07 17:47	
Matrix Spike (7A02049-MS1)				QC Source	: BPL0485-0	5		Extr	acted:	01/02/07 17	':01			
Lead	EPA 6020	55.3		0.606	mg/kg dry	1x	6.44	48.4	101%	(29-166)		(01/03/07 17:42	
Post Spike (7A02049-PS1)				QC Source	: BPL0485-0	5		Extr	acted:	01/02/07 17	':01			
Lead	EPA 6020	0.105			ug/ml	1x	0.0108	0.0995	94.7%	(75-125)		(01/03/07 17:36	
QC Batch: 7A02050	Soil Prep	paration Meth	nod: EPA	3050B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A02050-BLK1)								Extr	acted:	01/02/07 17	:06			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						(01/03/07 20:03	

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % (Limits) % (Limits) Analyzed Notes Amt REC
Blank (7A02050-BLK1)								Extracted: 01/02/07 17:06
Lead	EPA 6020	ND		0.500	mg/kg wet	1x		01/03/07 20:03
LCS (7A02050-BS1)								Extracted: 01/02/07 17:06
Lead	EPA 6020	41.2		0.500	mg/kg wet	1x		40.0 103% (80-120) 01/03/07 20:09
Duplicate (7A02050-DUP1)				QC Source	: BPL0426-0	7		Extracted: 01/02/07 17:06
Lead	EPA 6020	11.0		0.617	mg/kg dry	1x	11.0	0.00% (30) 01/03/07 20:27
Matrix Spike (7A02050-MS1)				QC Source	: BPL0426-0	7		Extracted: 01/02/07 17:06
Lead	EPA 6020	58.5		0.617	mg/kg dry	1x	11.0	49.3 96.3% (29-166) 01/03/07 20:21
Post Spike (7A02050-PS1)				QC Source	: BPL0426-0	7		Extracted: 01/02/07 17:06
Lead	EPA 6020	0.108			ug/ml	1x	0.0170	0.0995 91.5% (75-125) 01/03/07 20:15

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L27010	Soil Prep	oaration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L27010-BLK1)								Extra	cted:	12/27/06 14	:05			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x							12/27/06 15:07	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"								"	
sec-Butylbenzene	"	ND		5.00	"								"	
tert-Butylbenzene	"	ND		5.00	"								"	
Carbon disulfide	"	ND		3.00	"								"	
Carbon tetrachloride	"	ND		5.00	"								"	
Chlorobenzene	"	ND		2.00	"								"	
Chloroethane	"	ND		5.00	"								"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"								"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"								"	
Dibromochloromethane	"	ND		5.00	"								"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"								"	
1,2-Dibromoethane (EDB)	"	ND		5.00	"								"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"	"							"	
1,3-Dichlorobenzene	"	ND		5.00	"	"							"	
1,4-Dichlorobenzene	"	ND		5.00	"	"							"	
Dichlorodifluoromethane	"	ND		5.00	"								"	
1,1-Dichloroethane	"	ND		2.00	"								"	
1,2-Dichloroethane	"	ND		1.25	"								"	
1,1-Dichloroethene	"	ND		3.00	"								"	
cis-1,2-Dichloroethene	"	ND		3.00	"	"							"	
trans-1,2-Dichloroethene	"	ND		2.50	"	"							"	
1,2-Dichloropropane	"	ND		5.00	"	"							"	
1,3-Dichloropropane	"	ND		5.00	"	"							"	
2,2-Dichloropropane	"	ND		10.0	"	"							"	
1,1-Dichloropropene	"	ND		5.00	"	"							"	
cis-1,3-Dichloropropene	"	ND		5.00	"	"							"	
trans-1,3-Dichloropropene	"	ND		1.25	"	"							"	

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Ethylbenzene

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

selling.

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COP Westlake 255-35-3

11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name:

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L27010	Soil Pre	paration Me	thod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	No
Blank (6L27010-BLK1)								Extr	acted:	12/27/06 14	:05			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							12/27/06 15:07	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
-Hexanone	"	ND		20.0	"	"							"	
sopropylbenzene	"	ND		5.00	"	"							"	
-Isopropyltoluene	"	ND		5.00	"	"							"	
-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
Naphthalene	"	ND		10.0	"	"							"	
-Propylbenzene	"	ND		5.00	"	"							"	
Styrene	"	ND		1.00	"	"							"	
,2,3-Trichlorobenzene	"	ND		10.0	"	"							"	
,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
etrachloroethene	"	ND		2.00	"	"							"	
Coluene	"	ND		1.50	"	"							"	
,1,1-Trichloroethane	"	ND		2.50	"	"							"	
,1,2-Trichloroethane	"	ND		1.25	"	"							"	
richloroethene	"	ND		2.50	"	"							"	
richlorofluoromethane	"	ND		5.00	"	"							"	
,2,3-Trichloropropane	"	ND		5.00	"	"							"	
,2,4-Trimethylbenzene	"	ND		5.00	"	"							"	
,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
/inyl chloride	"	ND		2.50	"	"							"	
-Xylene	"	ND		5.00	"								"	
n,p-Xylene	"	ND		5.00	"	"							"	
Total Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery: 9	95.0%	Lin	nits: 60-140%	"							12/27/06 15:07	7
Toluene-d8		-	103%		60-140%								"	
4-BFB			102%		60-140%	ó "							"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L27010	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS (6L27010-BS1)								Ext	racted:	12/27/06 14	:05			
Acetone	EPA 8260B	336		30.0	ug/kg wet	1x		400	84.0%	(70-130)			12/27/06 14:19	
Benzene	"	37.8		1.50	"	"		40.0	94.5%	"			"	
2-Butanone	"	317		15.0	"	"		400	79.2%	"			"	
Carbon disulfide	"	42.1		3.00	"	"		40.0	105%	"			"	
Chlorobenzene	"	39.5		2.00	"	"		"	98.8%	"			"	
1,1-Dichloroethane	"	41.9		2.00	"	"		"	105%	"			"	
1,1-Dichloroethene	"	43.6		3.00	"	"		"	109%	"			"	
cis-1,2-Dichloroethene	"	41.1		3.00	"	"		"	103%	"			"	
Ethylbenzene	"	39.9		4.00	"	"		"	99.8%	"			"	
Hexachlorobutadiene	"	45.8		10.0	"	"		"	114%	"			"	
Methyl tert-butyl ether	"	38.5		1.00	"	"		"	96.2%	"			"	
4-Methyl-2-pentanone	"	337		20.0	"	"		400	84.2%	"			"	
Naphthalene	"	34.7		10.0	"	"		40.0	86.8%	"			"	
Tetrachloroethene	"	41.7		2.00	"	"		"	104%	"			"	
Toluene	"	38.0		1.50	"	"		"	95.0%	"			"	
1,1,1-Trichloroethane	"	41.4		2.50	"	"		"	104%	"			"	
Trichloroethene	"	36.7		2.50	"	"		"	91.8%	"			"	
o-Xylene	"	40.3		5.00	"	"		"	101%	"			"	
m,p-Xylene	"	80.6		5.00	"	"		80.0	101%	"			"	
Total Xylenes	"	121		10.0	"	"		120	101%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	95.5%	Li	mits: 60-140%	, "							12/27/06 14:19	
Toluene-d8			104%		60-140%	6 "							"	
4-BFB			99.0%		60-1409	6 "							"	
LCS Dup (6L27010-BSD1)								Ext	racted:	12/27/06 14	:05			
Acetone	EPA 8260B	331		30.0	ug/kg wet	1x		400	82.8%	(70-130)	1.50%	(30)	12/27/06 14:43	
Benzene	"	36.6		1.50	"			40.0	91.5%	"	3.23%		"	
2-Butanone	"	350		15.0	"			400	87.5%		9.90%		"	
Carbon disulfide	"	36.4		3.00	"			40.0	91.0%		14.5%		"	
Chlorobenzene	"	39.6		2.00	"			"	99.0%		0.2539		"	
1,1-Dichloroethane	"	38.4		2.00	"			"	96.0%		8.72%		"	
1,1-Dichloroethene	"	37.8		3.00	"			"	94.5%	,,	14.3%		"	
cis-1,2-Dichloroethene	"	37.5		3.00	"			"	93.8%	,,	9.16%		"	
Ethylbenzene	,,	39.3		4.00	"	,,		"	98.2%		1.52%		"	

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Carling

Hexachlorobutadiene

Methyl tert-butyl ether

4-Methyl-2-pentanone

Naphthalene

Tetrachloroethene

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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2.43% "

4.79%

7.70% " 11.7% "

112%

91.8%

91.0%

97.5%

400

40.0



10.0

1.00

20.0

10.0

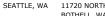
2.00

44.7

36.7

364

39.0



11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

Project Name:

COP Westlake 255-35-3

4006 148th Ave NE Redmond, WA/USA 98052 Project Number: Project Manager: WA 255-35-27-1 Eric Larsen

Report Created: 01/09/07 15:58

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L27010 Soil Preparation Method: EPA 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (Lim	its) Analyzed	Notes
LCS Dup (6L27010-BSD1)								Ext	racted:	12/27/06 14	:05		
Toluene	EPA 8260B	39.2		1.50	ug/kg wet	1x		40.0	98.0%	(70-130)	3.11% (30)	12/27/06 14:43	
1,1,1-Trichloroethane	"	36.8		2.50	"	"		"	92.0%	"	11.8% "	"	
Trichloroethene	"	36.5		2.50	"	"		"	91.2%	"	0.546% "	"	
o-Xylene	"	40.1		5.00	"	"		"	100%	"	0.498% "	"	
m,p-Xylene	"	77.3		5.00	"	"		80.0	96.6%	"	4.18% "	"	
Total Xylenes	"	117		10.0	"	"		120	97.5%	"	3.36% "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	95.5%	Li	mits: 60-140%	<i>"</i>						12/27/06 14:43	3
Toluene-d8			104%		60-1409	6 "						"	
4-BFB			101%		60-1409	6 "						"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

and thereng





Delta Environmental

4006 148th Ave NE

Redmond, WA/USA 98052

Project Name:

COP Westlake 255-35-3

Project Number: WA 255-35-27-1 Project Manager: Eric Larsen

Report Created: 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L26048	Soil Pre	paration N	Iethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L26048-BLK1)								Extr	acted:	12/26/06 14	:56			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x							12/26/06 23:18	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.5%	1	imits: 75-125%	"							12/26/06 23:18	
Toluene-d8		,	104%		75-125%	ó "							"	
4-BFB			99.0%		75-125%	ó "							"	
Blank (6L26048-BLK2)								Extr	acted:	12/26/06 14	:56			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x							12/27/06 10:58	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"								c
Toluene	"	ND		0.100	"	"								
o-Xylene	"	ND		0.100	"	"								
m,p-Xylene	"	ND		0.200	"	"								
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.5%	1	imits: 75-125%	"							12/27/06 10:58	
Toluene-d8		Ť	108%		75-125%	ó "							"	
4-BFB			99.5%		75-125%	ó "							"	
Blank (6L26048-BLK3)								Extr	acted:	12/26/06 14	:56			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x							12/28/06 02:52	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	99.0%	1	imits: 75-125%	"							12/28/06 02:52	
Toluene-d8			105%		75-125%								"	
4-BFB			99.5%		75-125%	ó "							"	

TestAmerica - Seattle, WA

Carlling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager







Delta Environmental 4006 148th Ave NE

Redmond, WA/USA 98052

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-1 Eric Larsen

Report Created: 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L26048	Soil Pre	paration N	Iethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Note
LCS (6L26048-BS1)								Extr	acted:	12/26/06 14	:56			
Benzene	EPA 8260B	2.11		0.0200	mg/kg wet	1x		2.00	106%	(75-125)			12/26/06 22:25	
Ethylbenzene	"	2.09		0.100	"	"		"	104%	"			"	
Methyl tert-butyl ether	"	1.96		0.100	"	"		"	98.0%	(71-127)			"	
Naphthalene	"	1.84		0.500	"	"		"	92.0%	(75-125)			"	
Toluene	"	2.15		0.100	"	"		"	108%	"			"	
o-Xylene	"	2.08		0.100	"	"		"	104%	"			"	
m,p-Xylene	"	3.99		0.200	"	"		4.00	99.8%	"			"	
Xylenes (total)	"	6.07		0.300	"	"		6.00	101%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	97.0%	L	imits: 75-125%	"							12/26/06 22:25	
Toluene-d8			105%		75-125%	"							"	
4-BFB			94.5%		75-125%	"							"	
LCS Dup (6L26048-BSD1)								Extr	acted:	12/26/06 14	:56			
Benzene	EPA 8260B	2.07		0.0200	mg/kg wet	1x		2.00	104%	(75-125)	1.91%	6 (20)	12/26/06 22:52	
Ethylbenzene	"	2.08		0.100	"	"		"	104%	"	0.4809	% "	"	
Methyl tert-butyl ether	"	1.97		0.100	"	"		"	98.5%	(71-127)	0.5099	% "	"	
Naphthalene	"	1.79		0.500	"	"		"	89.5%	(75-125)	2.75%	6 "	"	
Toluene	"	2.13		0.100	"	"		"	106%	"	0.9359	% "	"	
o-Xylene	"	2.09		0.100	"	"		"	104%	"	0.4809	% "	"	
m,p-Xylene	"	3.96		0.200	"	"		4.00	99.0%	"	0.7559	% "	"	
Xylenes (total)	"	6.05		0.300	"	"		6.00	101%	"	0.3309	% "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	96.5%	L	imits: 75-125%	"							12/26/06 22:52	
Toluene-d8			106%		75-125%	"							"	

75-125% "

94.0%

TestAmerica - Seattle, WA

Carlling

4-BFB

Curtis D. Armstrong For Sandra Yakamavich, Project Manager





Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L2704	Soil Pre	paration N	Iethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L27047-BLK1)								Extr	acted:	12/27/06 10	00:			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x						1	2/27/06 11:25	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	C
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.0%	1	Limits: 75-125%	"							12/27/06 11:25	
Toluene-d8			104%		75-125%	"							"	
4-BFB			100%		75-125%	"							"	
Blank (6L27047-BLK2)								Extr	acted:	12/27/06 10	0:00			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x						1	2/28/06 02:25	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	97.5%	1	Limits: 75-125%	"							12/28/06 02:25	
Toluene-d8			106%		75-125%	"							"	
<i>4-BFB</i>			98.5%		75-125%	"							"	
LCS (6L27047-BS1)								Extr	acted:	12/27/06 10	0:00			
Benzene	EPA 8260B	2.01		0.0200	mg/kg wet	1x		2.00	100%	(75-125)		1	2/27/06 10:04	
Ethylbenzene	"	1.98		0.100	"			"	99.0%	"			"	
Methyl tert-butyl ether	"	1.88		0.100	"			"	94.0%	(71-127)			"	
Naphthalene	"	1.75		0.500	"			"	87.5%				"	C
Toluene	"	2.05		0.100	"	"		"	102%	"			"	
o-Xylene	"	1.98		0.100	"	"		"	99.0%	"			"	
m,p-Xylene	"	3.86		0.200	"			4.00	96.5%	"			"	
Xylenes (total)	"	5.84		0.300	"			6.00	97.3%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	94.0%		imits: 75-125%	,,							12/27/06 10:04	
Toluene-d8		necovery.	104%	1	лтиs. 75-125% 75-125%								"	
4-BFB			97.0%		75-125%								"	

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Carlling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

Project Name:

COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L27047	Soil Pro	paration N	Iethod: EPA	5030B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (Li	imits) Analyzed	Notes
LCS Dup (6L27047-BSD1)								Ext	racted:	12/27/06 10	:00		
Benzene	EPA 8260B	2.00		0.0200	mg/kg wet	1x		2.00	100%	(75-125)	0.499% (2	20) 12/27/06 10:31	
Ethylbenzene	"	2.03		0.100	"	"		"	102%	"	2.49% "	"	
Methyl tert-butyl ether	"	1.91		0.100	"	"		"	95.5%	(71-127)	1.58% "	"	
Naphthalene	"	1.70		0.500	"	"		"	85.0%	(75-125)	2.90% "	"	C
Toluene	"	2.08		0.100	"	"		"	104%	"	1.45% "	"	
o-Xylene	"	1.99		0.100	"	"		"	99.5%	"	0.504% "	"	
m,p-Xylene	"	3.79		0.200	"	"		4.00	94.8%	"	1.83% "	"	
Xylenes (total)	"	5.78		0.300	"	"		6.00	96.3%	"	1.03% "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	94.5%	L	imits: 75-125%	"						12/27/06 10:31	1
Toluene-d8			106%		75-125%	"						"	
4-BFB			96.0%		75-125%	"						"	

QC Batch: 6L29057	Soil Pre	eparation Me	ethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Note
Blank (6L29057-BLK1)								Ext	racted:	12/29/06 17	:03			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x							12/30/06 00:25	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.0%	Li	mits: 75-125%	"							12/30/06 00:25	
Toluene-d8			104%		75-125%								"	
4-BFB			102%		75-125%	ó "							"	
LCS (6L29057-BS1)								Ext	racted:	12/29/06 17	:03			
Benzene	EPA 8260B	2.21		0.0200	mg/kg wet	1x		2.00	110%	(75-125)			12/29/06 23:26	
Ethylbenzene	"	2.22		0.100	"	"		"	111%	"			"	
Methyl tert-butyl ether	"	2.25		0.100	"	"		"	112%	(71-127)			"	
Naphthalene	"	2.12		0.500	"	"		"	106%	(75-125)			"	
Toluene	"	2.24		0.100	"	"		"	112%	"			"	
o-Xylene	"	2.18		0.100	"	"		"	109%	"			"	
m,p-Xylene	*	4.52		0.200	"	"		4.00	113%	"			"	
Xylenes (total)	"	6.71		0.300	"	"		6.00	112%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.0%	Li	mits: 75-125%	"							12/29/06 23:26	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager





1.2-DCA-d4

Toluene-d8

4-BFB

Surrogate(s):

Recovery:

96.0%

104%

100%

Delta Environmental

Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L29057 **Soil Preparation Method:** EPA 5030B REC (Limits) RPD Spike Source Analyte Method Result MDL* MRL Units Dil (Limits) Analyzed Notes LCS (6L29057-BS1) Extracted: 12/29/06 17:03 Limits: 75-125% 12/29/06 23:26 Surrogate(s): Toluene-d8 104% Recovery: 4-BFB 99.0% 75-125% Extracted: 12/29/06 17:03 LCS Dup (6L29057-BSD1) 0.0200Benzene EPA 8260B 2.22 mg/kg wet 1x 2.00 111% (75-125)0.451% (20) 12/29/06 23:55 0.00% " Ethylbenzene 2 22 0.100 111% Methyl tert-butyl ether 2.28 0.100 114% (71-127)1.32% Naphthalene 2.02 0.500 101% (75-125) 4.83% Toluene 2 24 0.100 112% 0.00% " 0.460% " o-Xylene 2.17 0.100 108% m,p-Xylene 4.44 0.200 4.00 111% 1.79% " 1.50% " 0.300 6.00 110% 6.61 Xylenes (total)

Limits: 75-125%

75-125%

75-125%

QC Batch: 6L30007	Soil Pre	paration M	ethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L30007-BLK1)								Extr	acted:	12/30/06 10	:04			
Benzene	EPA 8260B	ND		0.0200	mg/kg wet	1x							12/30/06 18:47	
Ethylbenzene	"	ND		0.100	"	"							"	
Methyl tert-butyl ether	"	ND		0.100	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
Toluene	"	ND		0.100	"	"							"	
o-Xylene	"	ND		0.100	"	"							"	
m,p-Xylene	"	ND		0.200	"	"							"	
Xylenes (total)	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	L	imits: 75-125%	"							12/30/06 18:4	7
Toluene-d8			93.5%		75-125%	ó "							"	
4-BFB			90.5%		75-125%	ó "							"	

TestAmerica - Seattle, WA

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



12/29/06 23:55





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch:	6L30007	Soil Pre	oaration M	ethod: EPA	5030B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Note
Blank (6L30007-	BLK2)								Extr	acted:	12/30/06 10):04			
Benzene		EPA 8260B	ND		0.0300	mg/kg wet	1x							01/02/07 11:00	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.100	"	"							"	
Naphthalene		"	ND		0.100	"	"							"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,	2-DCA-d4		Recovery:	105%	L	imits: 75-125%	"							01/02/07 11:00	
=	luene-d8			103%		75-125%	ó "							"	
4-	BFB			116%		75-125%	ó "							"	
Blank (6L30007-	BLK3)								Extr	acted:	12/30/06 10):04			
Benzene	,	EPA 8260B	ND		0.0200	mg/kg wet	1x							01/03/07 09:41	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.100	"	"							"	
Naphthalene		"	ND		0.500	"								"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,	2-DCA-d4		Recovery:	104%	L	imits: 75-125%	"							01/03/07 09:41	
•	oluene-d8		,	104%		75-125%	ó "							"	
4-	BFB			96.5%		75-125%	ó "							"	
LCS (6L30007-B	S1)										12/30/06 10):04			
Benzene		EPA 8260B	2.07		0.0300	mg/kg wet	1x		2.00	104%	(75-125)	-		12/30/06 17:46	
Ethylbenzene		"	2.06		0.100	"	"		"	103%				"	
Methyl tert-butyl ether		"	2.10		0.100	"	"		"	105%	(71-127)			"	
Naphthalene		"	2.09		0.100	"	"		"	104%	(75-125)			"	
Toluene		"	2.06		0.100	"	"		"	103%	"			"	
o-Xylene		"	2.08		0.100	"	"		"	104%	"			"	
m,p-Xylene		"	4.10		0.200	"	"		4.00	102%	"			"	
Xylenes (total)		"	6.17		0.300	"	"		6.00	103%	"			"	
Surrogate(s): 1,	2-DCA-d4		Recovery:	112%	I	imits: 75-125%	"							12/30/06 17:46	
	oluene-d8			106%		75-125%								"	
4-	BFB			106%		75-125%	ó "							"	

TestAmerica - Seattle, WA

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 01/09/07 15:58

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L30007	Soil Pre	paration M	ethod: EPA	5030B	·									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
LCS Dup (6L30007-BSD1)								Ext	racted:	12/30/06 10	:04			
Benzene	EPA 8260B	1.96		0.0200	mg/kg wet	1x		2.00	98.0%	(75-125)	5.46%	(20)	12/30/06 18:15	
Ethylbenzene	"	1.98		0.100	"	"		"	99.0%	"	3.96%	"	"	
Methyl tert-butyl ether	"	2.06		0.100	"	"		"	103%	(71-127)	1.92%	"	"	
Naphthalene	"	2.03		0.500	"	"		"	102%	(75-125)	2.91%	"	"	
Toluene	"	1.97		0.100	"	"		"	98.5%	"	4.47%	"	"	
o-Xylene	"	2.08		0.100	"	"		"	104%	"	0.00%	"	"	
m,p-Xylene	"	4.08		0.200	"	"		4.00	102%	"	0.489%	· "	"	
Xylenes (total)	"	6.16		0.300	"	"		6.00	103%	"	0.162%	. "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	107%	L	imits: 75-125%	"							12/30/06 18:15	
Toluene-d8			106%		75-125%	"							"	
4-BFB			99.5%		75-125%	"							"	

TestAmerica - Seattle, WA

Carling

Curtis D. Armstrong For Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 01/09/07 15:58

Notes and Definitions

Report Specific Notes:

C4 - Calibration Verification recovery was below the method control limit for this analyte.

Q1 - Does not match typical pattern

Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.

R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

RL7 - Sample required dilution due to high concentrations of target analyte.

<u>Laboratory Reporting Conventions:</u>

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA _ Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B.
 *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

- Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Signature - Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Dil

Curtis D. Armstrong For Sandra Yakamavich, Project Manager

and the man



PH: (425) 420.9200 FAX: (425) 420.9210



December 28, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 12/18/06 16:50. The following list is a summary of the Work Orders contained in this report, generated on 12/28/06 15:11.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	<u>ProjectNumber</u>	
BPL0333	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210 11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

СНА	IN OF CUSTODY	Y REPORT		Work Order #:	71 633
CLIENT: Nata Consultants		CONOCO A	millips	TURNAROUND	REQUEST
report to: Enic hansen @ Delta consultants address: 4006 148th Ave NE		Attn K.	hillips p EKONY	in Business Organic & Inorgani	ic Analyses
Redmond WA 98052	P.O. N	IUMBER: WA 25	55 PT 25-2	Petroleum Hydrocart	
PROJECT NAME: 2 55 35 3 Westlake		PRESERVATION	/E		1 <1
PROJECT NUMBER: 40.4 255 3525		REQUESTED ANA	LYSES	OTHER Specify:	
SAMPLED BY: Javan Aric &	\$ 60 \$			*Turnaround Requests less than stan	dard may incur Rush Charges.
CLIENT SAMPLE SAMPLING DENTIFICATION DATE/TIME	184 de 1	160			OCATION / TA WO ID
A-41-14 12/14/06/15:25 X	XXX	(5 4	0)
A-A2-15,5 / /13:46	1111	2		1 1	02
A-43-155 09:55					03
A-B1-15,5 12:50					64
A-B2-15,5 15:05					05
A-B3-15.5 10:10					OZ.
, A-C1-15,5 JS7.35					07
A-CZ-15,5 12:10					08
A-C3-15.5 V 10:00 V	1 1 1 1			11	09
10				22	
RELEASED BY: Javan Ruan/L FIRM: De/A	DA'	ATE: /2//3/06 R	ECCIVED BY: Franciscolur	a. Tr. FIRM: 71-5	DATE: 13/18/06 TIME: 1357
RELEASED BY:		ATE: R	ECEIVED BY:		DATE:
PRINT NAME: FIRM: ADDITIONAL REMARKS:	TD	IME: P	RINT NAME:	FIRM:	ттме:
ADD HONAL REMARKS: COC REV 05/2006		£ -		@Lab 1650 TEN	MP: . % 'C PAGE OF





Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/28/06 15:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-A1-14	BPL0333-01	Soil	12/14/06 15:25	12/18/06 16:50
A-A2-15.5	BPL0333-02	Soil	12/14/06 13:40	12/18/06 16:50
A-A3-15.5	BPL0333-03	Soil	12/14/06 09:55	12/18/06 16:50
A-B1-15.5	BPL0333-04	Soil	12/14/06 12:50	12/18/06 16:50
A-B2-15.5	BPL0333-05	Soil	12/14/06 15:05	12/18/06 16:50
A-B3-15.5	BPL0333-06	Soil	12/14/06 10:10	12/18/06 16:50
A-C1-15.5	BPL0333-07	Soil	12/14/06 14:50	12/18/06 16:50
A-C2-15.5	BPL0333-08	Soil	12/14/06 12:10	12/18/06 16:50
A-C3-15.5	BPL0333-09	Soil	12/14/06 10:00	12/18/06 16:50

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





Delta Environmental Project Name:

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

COP Westlake 255-35-3

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-01 (A-A1-14)		Soil			Sampl	ed: 12/1	14/06 15:25			
Gasoline Range Hydrocarbons	NWTPH-Gx	22.0		4.21	mg/kg dry	1x	6L22014	12/22/06 10:46	12/22/06 12:36	
Surrogate(s): 4-BFB (FID)			88.1%		50 - 150 %	"			"	
BPL0333-02 (A-A2-15.5)		Soil			Sampl	ed: 12/1	14/06 13:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	190		41.6	mg/kg dry	10x	6L22014	12/22/06 10:46	12/23/06 00:27	
Surrogate(s): 4-BFB (FID)			90.4%		50 - 150 %	1x			"	
BPL0333-03 (A-A3-15.5)		Soil			Sampl	ed: 12/1	14/06 09:55			
Gasoline Range Hydrocarbons	NWTPH-Gx	194		43.5	mg/kg dry	10x	6L22014	12/22/06 10:46	12/23/06 02:55	
Surrogate(s): 4-BFB (FID)			87.0%		50 - 150 %	1x			"	
BPL0333-04 (A-B1-15.5)		Soil			Sampl	ed: 12/1	14/06 12:50			
Gasoline Range Hydrocarbons	NWTPH-Gx	216		20.7	mg/kg dry	5x	6L22014	12/22/06 10:46	12/23/06 01:56	
Surrogate(s): 4-BFB (FID)			101%		50 - 150 %	1x			"	
BPL0333-05 (A-B2-15.5)		Soil			Sampl	ed: 12/1	14/06 15:05			
Gasoline Range Hydrocarbons	NWTPH-Gx	324		46.5	mg/kg dry	10x	6L22014	12/22/06 10:46	12/23/06 00:57	
Surrogate(s): 4-BFB (FID)			92.8%		50 - 150 %	1x			"	
BPL0333-06 (A-B3-15.5)		Soil			Sampl	ed: 12/1	14/06 10:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	6.51		4.60	mg/kg dry	1x	6L22014	12/22/06 10:46	12/23/06 02:25	
Surrogate(s): 4-BFB (FID)			83.7%		50 - 150 %	"			"	
BPL0333-07 (A-C1-15.5)		Soil			Sampl	ed: 12/1	14/06 14:50			
Gasoline Range Hydrocarbons	NWTPH-Gx	390		24.9	mg/kg dry	5x	6L22014	12/22/06 10:46	12/22/06 23:57	
Surrogate(s): 4-BFB (FID)			124%		50 - 150 %	1x			"	
BPL0333-08 (A-C2-15.5)		Soil			Sampl	ed: 12/1	14/06 12:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	91.9		4.48	mg/kg dry	1x	6L22014	12/22/06 10:46	12/22/06 14:35	
Surrogate(s): 4-BFB (FID)			110%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamevich





Test/merica
Analytical Testing Corporation

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-09 (A-C3-15.5)		Soil		Samp	led: 12/1	14/06 10:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	34.8		3.99 mg/kg dry	1x	6L22014	12/22/06 10:46	12/22/06 23:28	
Surrogate(s): 4-BFB (FID)			108%	50 - 150 %	"			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





Delta Environmental Project Name:

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

COP Westlake 255-35-3

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-01 (A-A1-14)		Soi	l		Sampl	ed: 12/	14/06 15:25			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.7	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 18:28	
Lube Oil Range Hydrocarbons	"	ND		29.3	"	"	"	"	"	
Surrogate(s): 2-FBP			95.0%		54 - 148 %	"			"	
Octacosane			89.6%		62 - 142 %	"			"	
BPL0333-02 (A-A2-15.5)		Soi	l		Sampl	ed: 12/	14/06 13:40			
Diesel Range Hydrocarbons	NWTPH-Dx	33.6		11.8	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 18:54	Q5
Lube Oil Range Hydrocarbons	"	ND		29.5	"	"	"	"	"	
Surrogate(s): 2-FBP			94.1%		54 - 148 %	"			"	
Octacosane			92.8%		62 - 142 %	"			"	
BPL0333-03 (A-A3-15.5)		Soi	l		Sampl	ed: 12/	14/06 09:55			
Diesel Range Hydrocarbons	NWTPH-Dx	41.4		12.1	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 19:20	Q5
Lube Oil Range Hydrocarbons	"	36.4		30.2	"	"	"	"	"	
Surrogate(s): 2-FBP			97.2%		54 - 148 %	"			"	
Octacosane			100%		62 - 142 %	"			"	
BPL0333-04 (A-B1-15.5)		Soi	l		Sampl	ed: 12/	14/06 12:50			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 19:46	
Lube Oil Range Hydrocarbons	"	ND		31.0	"	"	"	"	"	
Surrogate(s): 2-FBP			87.9%		54 - 148 %	"			"	
Octacosane			90.5%		62 - 142 %	"			"	
BPL0333-05 (A-B2-15.5)		Soi	l		Sampl	ed: 12/	14/06 15:05			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 21:30	
Lube Oil Range Hydrocarbons	"	ND		31.0	"	"	"	"	"	
Surrogate(s): 2-FBP			88.1%		54 - 148 %	"			"	
Octacosane			91.7%		62 - 142 %	"			"	
BPL0333-06 (A-B3-15.5)		Soi	l		Sampl	ed: 12/	14/06 10:10			
Diesel Range Hydrocarbons	NWTPH-Dx	95.5		11.9	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 21:56	QP
Lube Oil Range Hydrocarbons	"	54.5		29.7	"	"	"	"	n .	
Surrogate(s): 2-FBP			95.0%		54 - 148 %	"			"	
Octacosane			107%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Sandra Javamerich

Sandra Yakamavich, Project Manager





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

Redmond, WA/USA 98052

4006 148th Ave NE

Project Name:

COP Westlake 255-35-3

Project Number: Project Manager:

WA 255-35-27-1 Eric Larsen

Report Created: 12/28/06 15:11

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-07 (A-C1-15.5)		So	il		Sampl	ed: 12/1	14/06 14:50			
Diesel Range Hydrocarbons	NWTPH-Dx	16.4		12.4	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 22:22	Q5
Lube Oil Range Hydrocarbons	"	ND		31.1	"	"	"	"	"	
Surrogate(s): 2-FBP			91.1%		54 - 148 %	"			"	
Octacosane			88.4%		62 - 142 %	"			"	
BPL0333-08 (A-C2-15.5)		So	il		Sampl	ed: 12/1	14/06 12:10			
Diesel Range Hydrocarbons	NWTPH-Dx	22.7		12.5	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 22:48	Q5
Lube Oil Range Hydrocarbons	u	107		31.3	"	"	"	"	"	QP
Surrogate(s): 2-FBP			90.6%		54 - 148 %	"			"	
Octacosane			130%		62 - 142 %	"			"	
BPL0333-09 (A-C3-15.5)		So	il		Sampl	ed: 12/1	14/06 10:00			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	6L20042	12/20/06 13:56	12/21/06 23:14	
Lube Oil Range Hydrocarbons	"	ND		29.6	"	"	"	"	"	
Surrogate(s): 2-FBP			102%		54 - 148 %	"			"	
Octacosane			95.3%		62 - 142 %	"			"	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental

Project Name:

COP Westlake 255-35-3

4006 148th Ave NE Redmond, WA/USA 98052 Project Number: WA 255-35-27-1 Project Manager: Eric Larsen

Report Created: 12/28/06 15:11

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-01	(A-A1-14)		Soil			Samp	led: 12/1	14/06 15:25			
Lead		EPA 6020	4.22		0.540	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 15:46	
BPL0333-02	(A-A2-15.5)		Soil			Samp	led: 12/1	14/06 13:40			
Lead		EPA 6020	10.2		0.590	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 15:52	
BPL0333-03	(A-A3-15.5)		Soil			Samp	led: 12/1	14/06 09:55			
Lead		EPA 6020	17.2		0.627	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 15:58	
BPL0333-04	(A-B1-15.5)		Soil			Samp	led: 12/1	14/06 12:50			
Lead		EPA 6020	3.81		0.548	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 16:15	
BPL0333-05	(A-B2-15.5)		Soil			Samp	led: 12/1	14/06 15:05			
Lead		EPA 6020	81.0		0.701	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 16:21	
BPL0333-06	(A-B3-15.5)		Soil			Samp	led: 12/1	14/06 10:10			
Lead		EPA 6020	20.1		0.560	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 16:27	
BPL0333-07	(A-C1-15.5)		Soil			Samp	led: 12/1	14/06 14:50			
Lead		EPA 6020	12.3		0.554	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 16:33	
BPL0333-08	(A-C2-15.5)		Soil			Samp	led: 12/1	14/06 12:10			
Lead		EPA 6020	55.3		0.696	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 16:39	
BPL0333-09	(A-C3-15.5)		Soil			Samp	led: 12/1	14/06 10:00			
Lead	· · · · · · · · · · · · · · · · · · ·	EPA 6020	2.92		0.506	mg/kg dry	1x	6L20039	12/18/06 15:53	12/21/06 16:45	

TestAmerica - Seattle, WA





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/28/06 15:11

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-01	(A-A1-14)		Soi	l		Sampl	ed: 12/1	4/06 15:25			
Benzene		EPA 8260B	0.427		0.0840	mg/kg dry	1x	6L20018	12/20/06 09:21	12/21/06 11:45	
Ethylbenzene		"	0.548		0.0840	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.420	"	"	"	"	"	
Naphthalene		"	ND		0.420	"	"	"	"	"	
Toluene		"	0.347		0.0840	"	"	"	"	"	
o-Xylene		"	0.197		0.0840	"	"	"	"	"	
m,p-Xylene		"	1.68		0.168	"	"	"	"	"	
Xylenes (total)		"	1.87		0.252	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.2%		75 - 125 %	"			"	
	Toluene-d8			107%		75 - 125 %	"			"	
	4-BFB			94.6%		75 - 125 %	"			"	
BPL0333-02	(A-A2-15.5)		Soi	l		Sampl	ed: 12/1	4/06 13:40			RL2
Benzene		EPA 8260B	ND		0.833	mg/kg dry	10x	6L20018	12/20/06 09:21	12/21/06 12:12	
Ethylbenzene		"	10.8		0.833	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		4.16	"	"	"	"	"	
Naphthalene		"	4.41		4.16	"	"	"	"	"	
Toluene		"	3.64		0.833	"	"	"	"	"	
o-Xylene		"	9.48		0.833	"	"	"	"	"	
m,p-Xylene		"	33.6		1.67	"	"	"	"	"	
Xylenes (total)		"	43.1		2.50	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			99.4%		75 - 125 %	1x			"	
	Toluene-d8			110%		75 - 125 %	"			"	
	4-BFB			96.4%		75 - 125 %	"			"	
BPL0333-03	(A-A3-15.5)		Soi	l		Sampl	ed: 12/1	4/06 09:55			RL'
Benzene		EPA 8260B	ND		0.869	mg/kg dry	10x	6L20018	12/20/06 09:21	12/21/06 12:39	
Ethylbenzene		"	10.4		0.869	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		4.35	"	"	"	"	"	
Naphthalene		"	ND		4.35	"	"	"	"	"	
Toluene		"	4.42		0.869	"	"	"	"	"	
o-Xylene		"	10.7		0.869	"	"	"	"	"	
m,p-Xylene		"	31.0		1.74	"	"	"	"	"	
Xylenes (total)		"	41.7		2.61	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			99.4%	-	75 - 125 %	1x			"	
	Toluene-d8			106%		75 - 125 %	"			"	
	4-BFB			97.7%		75 - 125 %	"			"	

TestAmerica - Seattle, WA





Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-04	(A-B1-15.5)		Soi	il		Sampl	ed: 12/1	4/06 12:50			RL
Benzene		EPA 8260B	ND		0.415	mg/kg dry	5x	6L20018	12/20/06 09:21	12/21/06 13:05	
Ethylbenzene		m .	3.90		0.415	"	"	"	"	"	
Methyl tert-butyl et	ther	"	ND		2.07	"	"	"	"	"	
Naphthalene		"	ND		2.07	"	"	"	"	"	
Toluene		"	0.837		0.415	"	"	"	"	"	
o-Xylene		"	1.64		0.415	"	"	"	"	"	
m,p-Xylene		"	11.0		0.829	"	"	"	"	"	
Xylenes (total)		"	12.7		1.24	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.8%		75 - 125 %	1x			"	
	Toluene-d8			108%		75 - 125 %	"			"	
	4-BFB			95.2%		75 - 125 %	"			"	
BPL0333-05	(A-B2-15.5)		Soi	il		Sampl	ed: 12/1	4/06 15:05			RL2
Benzene		EPA 8260B	ND		0.891	mg/kg dry	10x	6L20018	12/20/06 09:21	12/21/06 13:32	
Ethylbenzene		"	10.6		0.891	"	"	"	"	"	
Methyl tert-butyl et	ther	"	ND		4.45	"	"	"	"	"	
Naphthalene		"	ND		4.45	"	"	"	"	"	
Toluene		Ħ	12.5		0.891	"	"	"	"	"	
o-Xylene		"	13.3		0.891	"	"	"	"	"	
m,p-Xylene		"	36.2		1.78	"	"	"	"	"	
Xylenes (total)		"	49.5		2.67	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			97.2%		75 - 125 %	1x			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			94.4%		75 - 125 %	"			"	
BPL0333-06	(A-B3-15.5)		Soi	il		Sampl	ed: 12/1	4/06 10:10			
Benzene		EPA 8260B	ND		0.0921	mg/kg dry	1x	6L20018	12/20/06 09:21	12/21/06 13:59	
Ethylbenzene		"	0.180		0.0921	"	"	"	"	"	
Methyl tert-butyl et	ther	"	ND		0.460	"	"	"	"	"	
Naphthalene		"	ND		0.460	"	"	"	"	"	
Toluene		"	0.318		0.0921	"	"	"	"	"	
o-Xylene		"	0.100		0.0921	"	"	"	"	"	
m,p-Xylene		"	0.380		0.184	"	"	"	"	"	
Xylenes (total)		"	0.481		0.276	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.9%		75 - 125 %	"			"	
	Toluene-d8			108%		75 - 125 %	"			"	
	4-BFB			97.3%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Sandra Jeuamevich

Sandra Yakamavich, Project Manager





Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/28/06 15:11

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

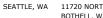
Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-07 (A	A-C1-15.5)		Soi	1		Sampl	ed: 12/1	4/06 14:50			RL
Benzene		EPA 8260B	ND		0.499	mg/kg dry	5x	6L20018	12/20/06 09:21	12/21/06 14:25	
Ethylbenzene		"	8.37		0.499	"	"	"	"	"	
Methyl tert-butyl ethe	er	"	ND		2.49	"	"	"	"	"	
Naphthalene		"	ND		2.49	"	"	"	"	"	
Toluene		"	ND		0.499	"	"	"	"	"	
o-Xylene		"	1.57		0.499	"	"	"	"	"	
m,p-Xylene		"	12.5		0.998	"	"	"	"	"	
Xylenes (total)		"	14.1		1.50	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.0%		75 - 125 %	1x			"	
	Toluene-d8			106%		75 - 125 %	"			"	
	4-BFB			94.5%		75 - 125 %	"			"	
BPL0333-08 (A	A-C2-15.5)		Soi	l		Sampl	ed: 12/1	4/06 12:10			
Benzene		EPA 8260B	0.862		0.0896	mg/kg dry	1x	6L20018	12/20/06 09:21	12/21/06 14:52	
Ethylbenzene		"	1.58		0.0896	"	"	"	"	"	
Methyl tert-butyl ethe	er	"	ND		0.448	"	"	"	"	"	
Naphthalene		"	ND		0.448	"	"	"	"	"	
Toluene		"	1.28		0.0896	"	"	"	"	"	
o-Xylene		"	1.83		0.0896	"	"	"	"	"	
m,p-Xylene		"	4.92		0.179	"	"	"	"	"	
Xylenes (total)		"	6.75		0.269	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.9%		75 - 125 %	"			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			93.3%		75 - 125 %	"			"	
BPL0333-09 (A	A-C3-15.5)		Soi	l		Sampl	ed: 12/1	4/06 10:00			
Benzene		EPA 8260B	0.115		0.0799	mg/kg dry	1x	6L20018	12/20/06 09:21	12/21/06 15:19	
Ethylbenzene		"	0.395		0.0799	"	"	"	"	"	
Methyl tert-butyl ethe	er	"	ND		0.399	"	"	"	"	"	
Naphthalene		"	ND		0.399	"	"	"	"	"	
Toluene		"	0.369		0.0799	"	"	"	"	"	
o-Xylene		"	0.297		0.0799	"	"	"	"	"	
m,p-Xylene		"	0.902		0.160	"	"	"	"	"	
Xylenes (total)		"	1.20		0.240	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.1%		75 - 125 %	"			"	
-	Toluene-d8			107%		75 - 125 %	"			"	
	4-BFB			94.4%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamerrich







11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/28/06 15:11

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0333-01	(A-A1-14)		Soil	[Sam	pled: 12/	14/06 15:25			
Dry Weight		BSOPSPL003R0 8	84.2		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-02	(A-A2-15.5)		Soil	[Sam	pled: 12/	14/06 13:40			
Dry Weight		BSOPSPL003R0 8	84.8		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-03	(A-A3-15.5)		Soil	I		Sam	pled: 12/	14/06 09:55			
Dry Weight		BSOPSPL003R0 8	81.4		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-04	(A-B1-15.5)		Soil			Sam	pled: 12/	14/06 12:50			
Dry Weight		BSOPSPL003R0 8	79.3		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-05	(A-B2-15.5)		Soil			Sam	pled: 12/	14/06 15:05			
Dry Weight		BSOPSPL003R0 8	79.3		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-06	(A-B3-15.5)		Soil			Sam	pled: 12/	14/06 10:10			
Dry Weight		BSOPSPL003R0 8	82.7		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-07	(A-C1-15.5)		Soil			Sam	pled: 12/	14/06 14:50			
Dry Weight		BSOPSPL003R0 8	79.8		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-08	(A-C2-15.5)		Soil			Sam	pled: 12/	14/06 12:10			
Dry Weight		BSOPSPL003R0 8	79.8		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	
BPL0333-09	(A-C3-15.5)		Soil			Sam	pled: 12/	14/06 10:00			
Dry Weight		BSOPSPL003R0 8	83.7		1.00	%	1x	6L20055	12/20/06 15:19	12/21/06 00:00	

TestAmerica - Seattle, WA

anara julia







Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			Tes	tAmerica	- Seattle, WA	١							
QC Batch: 6L22014	Soil Pre	paration N	lethod: EPA	5030B (I	МеОН)								
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% (L	Limits) Analyzed	Notes
Blank (6L22014-BLK1)								Extr	acted:	12/22/06 10	:46		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x						12/22/06 11:36	
Surrogate(s): 4-BFB (FID)		Recovery:	81.3%	Li	mits: 50-150%	"						12/22/06 11:36	
LCS (6L22014-BS1)								Extr	acted:	12/22/06 10):46		
Gasoline Range Hydrocarbons	NWTPH-Gx	51.7		5.00	mg/kg wet	1x		50.0	103%	(75-125)		12/22/06 12:06	
Surrogate(s): 4-BFB (FID)		Recovery:	93.7%	Li	mits: 50-150%	"						12/22/06 12:06	
Duplicate (6L22014-DUP1)				QC Source	: BPL0333-01			Extr	acted:	12/22/06 10):46		
Gasoline Range Hydrocarbons	NWTPH-Gx	21.7		4.21	mg/kg dry	1x	22.0				1.37% (40) 12/22/06 13:06	
Surrogate(s): 4-BFB (FID)		Recovery:	87.7%	Li	mits: 50-150%	"						12/22/06 13:06	
Duplicate (6L22014-DUP2)				QC Source	: BPL0333-06			Extr	acted:	12/22/06 10):46		
Gasoline Range Hydrocarbons	NWTPH-Gx	7.01		4.60	mg/kg dry	1x	6.51				7.40% (40) 12/22/06 15:05	
Surrogate(s): 4-BFB (FID)		Recovery:	82.6%	Li	mits: 50-150%	"						12/22/06 15:05	
Matrix Spike (6L22014-MS1)				QC Source	: BPL0333-01			Extr	acted:	12/22/06 10):46		
Gasoline Range Hydrocarbons	NWTPH-Gx	71.9		4.21	mg/kg dry	1x	22.0	42.1	119%	(42-125)		12/22/06 16:04	
Surrogate(s): 4-BFB (FID)		Recovery:	104%	Li	mits: 50-150%	"						12/22/06 16:04	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/28/06 15:11

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L20042	Soil Pre	paration M	Tethod: EPA	A 3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (6L20042-BLK1)								Extr	acted:	12/20/06 13	3:56			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							12/21/06 15:52	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	92.7% 93.2%	L	imits: 54-148% 62-142%	"							12/21/06 15:52	
Blank (6L20042-BLK2)								Extr	acted:	12/20/06 13	3:56			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							12/26/06 19:42	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP		Recovery:	97.8%	L	imits: 54-148%	"							12/26/06 19:42	
Octacosane			99.5%		62-142%	"							"	
LCS (6L20042-BS1)								Extr	acted:	12/20/06 13	3:56			
Diesel Range Hydrocarbons	NWTPH-Dx	58.3		10.0	mg/kg wet	1x		66.7	87.4%	(78-129)			12/21/06 16:44	
Surrogate(s): 2-FBP		Recovery:	105%	L	imits: 54-148%	"							12/21/06 16:44	
Octacosane			95.1%		62-142%	"							"	
Duplicate (6L20042-DUP1)				QC Source	e: BPL0333-01			Extr	acted:	12/20/06 13	3:56			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	ND				51.7%	(50)	12/21/06 17:10	
Lube Oil Range Hydrocarbons	"	ND		29.4	"	"	ND				NR	"		
Surrogate(s): 2-FBP		Recovery:	89.1%	L	imits: 54-148%	"							12/21/06 17:10	
Octacosane			86.7%		62-142%	"							"	
Matrix Spike (6L20042-MS1)				QC Source	e: BPL0333-01			Extr	acted:	12/20/06 13	3:56			
Diesel Range Hydrocarbons	NWTPH-Dx	61.0		11.7	mg/kg dry	1x	6.40	77.9	70.1%	(46-155)			12/21/06 17:36	
Surrogate(s): 2-FBP		Recovery:	102%	L	imits: 54-148%	"							12/21/06 17:36	
Octacosane			90.3%		62-142%	"							"	

TestAmerica - Seattle, WA







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/28/06 15:11

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

					,								
QC Batch: 6L20039	Soil Preparation Method: EPA 3050B												
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6L20039-BLK1)								Extracted:	12/20/06	3:51			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						12/21/06 10:18	
LCS (6L20039-BS1)								Extracted:	12/20/06	3:51			
Lead	EPA 6020	42.2		0.500	mg/kg wet	1x		40.0 106%	(80-120)		12/21/06 10:24	
Duplicate (6L20039-DUP1)				QC Source	: BPL0328-0	19		Extracted:	12/20/06	3:51			
Lead	EPA 6020	1.79		0.579	mg/kg dry	1x	1.81			1.11%	(30)	12/21/06 10:42	
Matrix Spike (6L20039-MS1)				QC Source	: BPL0328-0	19		Extracted:	12/20/06	3:51			
Lead	EPA 6020	52.0		0.579	mg/kg dry	1x	1.81	46.3 108%	(29-166)		12/21/06 10:36	
Post Spike (6L20039-PS1)				QC Source	e: BPL0328-0	9		Extracted:	12/20/06	3:51			
Lead	EPA 6020	0.101			ug/ml	1x	0.00313	0.0995 98.4%	(75-125)		12/21/06 10:30	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/28/06 15:11

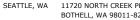
Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L	20018	Soil Pre	paration M	lethod: El	PA 5030B										
Analyte		Method	Result	MDL	* MRI	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6L20018-BL	K1)								Extr	acted:	12/20/06 09	:21			
Benzene		EPA 8260B	ND		0.100	mg/kg wet	1x							12/20/06 14:50	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.500	"	"							"	
Naphthalene		"	ND		0.500	"	"							"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DC	CA-d4		Recovery:	118%	i	Limits: 75-1259	6 "							12/20/06 14:50	
Toluen				126%		75-125								"	Z
4-BFB				108%		75-125	% "							"	
Blank (6L20018-BL	K2)								Extr	acted:	12/20/06 09	:21			
Benzene		EPA 8260B	ND		0.100	mg/kg wet	1x							12/21/06 11:04	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl ether		"	ND		0.500	"	"							"	
Naphthalene		"	ND		0.500	"	"							"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DC	CA-d4		Recovery:	116%	i	Limits: 75-1259	6 "							12/21/06 11:04	
Toluen	ne-d8			119%		75-1259	% "							"	
4-BFB				104%		75-125	% "							"	
LCS (6L20018-BS1)									Extr	acted:	12/20/06 09	:21			
Benzene		EPA 8260B	1.96		0.100	mg/kg wet	1x		2.00	98.0%	(75-125)			12/20/06 09:29	
Ethylbenzene		"	1.99		0.100	"	"		"	99.5%	"			"	
Methyl tert-butyl ether		"	1.90		0.500	"	"		"	95.0%	(71-127)			,	
Naphthalene		"	1.83		0.500	"	"		"	91.5%	(75-125)			,	
Toluene		"	2.05		0.100	"	"		"	102%	"			"	
o-Xylene		"	1.97		0.100	"	"		"	98.5%	"			"	
m,p-Xylene		"	3.77		0.200	"	"		4.00	94.2%	"			"	
Xylenes (total)		"	5.74		0.300	"	"		6.00	95.7%	"			"	
Surrogate(s): 1,2-DC	CA-d4		Recovery:	99.5%	i	Limits: 75-125%	ó "							12/20/06 09:29	
Toluen	ne-d8			109%		75-125	% "							"	
4-BFB				96.5%		75-1259	% "							"	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/28/06 15:11

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L20018	Soil Pre	eparation M	ethod: EPA	5030B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (I	Limits) Analyzed	Notes
LCS Dup (6L20018-BSD1)								Ext	acted:	12/20/06 09	:21		
Benzene	EPA 8260B	1.95		0.100	mg/kg wet	1x		2.00	97.5%	(75-125)	0.512%	(20) 12/20/06 09:56	ó
Ethylbenzene	"	1.96		0.100	"	"		"	98.0%	"	1.52%	" "	
Methyl tert-butyl ether	"	1.90		0.500	"	"		"	95.0%	(71-127)	0.00%	" "	
Naphthalene	"	1.81		0.500	"	"		"	90.5%	(75-125)	1.10%	" "	
Toluene	"	2.05		0.100	"	"		"	102%	"	0.00%	" "	
o-Xylene	"	1.96		0.100	"	"		"	98.0%	"	0.509%	" "	
m,p-Xylene	"	3.68		0.200	"	"		4.00	92.0%	"	2.42%	" "	
Xylenes (total)	"	5.64		0.300	"	"		6.00	94.0%	"	1.76%	" "	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.5%	L	imits: 75-125%	"						12/20/06 09	:56
Toluene-d8			108%		75-125%	"						"	
4-BFB			95.5%		75-125%	"						"	

TestAmerica - Seattle, WA







BSOPSPL00

3R08

Dry Weight

Delta Environmental Project Name: COP Westlake 255-35-3

100

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

	Physical Para	meters by AI			1ethods Seattle, W		oratory (Quality Control Results	
QC Batch: 6L20055	Soil Pro	paration Metl	hod: Dry V	Weight					
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % (Limits) % (Limits) Analyzed N	Notes
Blank (6L20055-BLK1)								Extracted: 12/20/06 15:19	

%

1x

1.00

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



12/21/06 00:00



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Test/merica

Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/28/06 15:11

Notes and Definitions

Report Specific Notes:

Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.

QP - Hydrocarbon result partly due to individual peak(s) in quantitation range.

R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

RL7 - Sample required dilution due to high concentrations of target analyte.

Z2 - Surrogate recovery was above the acceptance limits. Data not impacted.

<u>Laboratory Reporting Conventions:</u>

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA _ Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Signature - Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager



PH: (425) 420.9200 FAX: (425) 420.9210



December 29, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 18:00. The following list is a summary of the Work Orders contained in this report, generated on 12/29/06 16:38.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPL0259	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302

9405 SW Nimbus Ave, Beaverton, OR 97008-7145

425-420-9200 FAX 420-9210 509-924-9200 503-906-9200 FAX 906-9210

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

907-563-9200 FAX 563-9210

ANALYTI	CAL TESTING CORPORATION	N														0-	
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CELLATION CON	sen@ Deltalons 8th Ave SE WA 98052	u Hai	nts				-								in I	Business Days *	
REPORT TO: Eric Lars	8th Ave SE	,0. ,, -1				A	ttn. A	9	Ecke	ct					Organic &	k Inorganic Analyses	
Padmond	WA 98052													10 7	5	4 3 2	1 <1
PHONE: F	FAX:				P.O. NUM	BER:	\sqrt{A}	255	- 35	<u>-27-</u>	2			SID.	Petroleum	Hydrocarbon Analyses	a l
PROJECT NAME: 255 3	5 3 Westlake					· · · · · · · · · · · · · · · · · · ·	PRES	SERVATIV	TE		1 1				الارا	3 2 1 <	"
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A- A2-10	,																62
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4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-A1-10	BPL0259-01	Soil	12/13/06 11:35	12/13/06 18:00
A-A2-10	BPL0259-02	Soil	12/13/06 12:40	12/13/06 18:00
A-A3-10	BPL0259-03	Soil	12/13/06 11:15	12/13/06 18:00
A-B1-10	BPL0259-04	Soil	12/13/06 11:05	12/13/06 18:00
A-B2-10	BPL0259-05	Soil	12/13/06 13:10	12/13/06 18:00
A-B3-10	BPL0259-06	Soil	12/13/06 10:05	12/13/06 18:00
A-C1-10	BPL0259-07	Soil	12/13/06 10:20	12/13/06 18:00
A-C2-10	BPL0259-08	Soil	12/13/06 10:50	12/13/06 18:00
A-C3-10	BPL0259-09	Soil	12/13/06 13:45	12/13/06 18:00

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





Delta Environmental

Redmond, WA/USA 98052

4006 148th Ave NE

Project Name:

COP Westlake 255-35-3

Project Number: WA 255-35-27-1
Project Manager: Eric Larsen

Report Created: 12/29/06 16:38

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

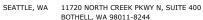
		1,	estAmenc	ı - Bean						
Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-01 (A-A1-10)		Soil			Sampl	led: 12/1	3/06 11:35			
Gasoline Range Hydrocarbons	NWTPH-Gx	1770		220	mg/kg dry	50x	6L14060	12/14/06 19:13	12/17/06 01:04	
Surrogate(s): 4-BFB (FID)			108%		50 - 150 %	1x			"	
BPL0259-02RE1 (A-A2-10)		Soil			Sampl	ed: 12/1	13/06 12:40			
Gasoline Range Hydrocarbons	NWTPH-Gx	16000		907	mg/kg dry	200x	6L18023	12/18/06 00:00	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)			97.4%		50 - 150 %	1x			"	
BPL0259-03 (A-A3-10)		Soil			Sampl	ed: 12/1	3/06 11:15			
Gasoline Range Hydrocarbons	NWTPH-Gx	6500		209	mg/kg dry	50x	6L14060	12/14/06 19:13	12/17/06 01:01	
Surrogate(s): 4-BFB (FID)			140%		50 - 150 %	1x			"	
BPL0259-04RE1 (A-B1-10)		Soil			Sampl	ed: 12/1	3/06 11:05			
Gasoline Range Hydrocarbons	NWTPH-Gx	223		21.0	mg/kg dry	5x	6L18023	12/18/06 00:00	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)			94.8%		50 - 150 %	1x			"	
BPL0259-05 (A-B2-10)		Soil			Sampl	ed: 12/1	3/06 13:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	3050		103	mg/kg dry	20x	6L14060	12/14/06 19:13	12/17/06 12:04	
Surrogate(s): 4-BFB (FID)			119%		50 - 150 %	1x			"	
BPL0259-06 (A-B3-10)		Soil			Sampl	ed: 12/1	3/06 10:05			
Gasoline Range Hydrocarbons	NWTPH-Gx	117		5.19	mg/kg dry	1x	6L14060	12/14/06 19:13	12/16/06 00:00	
Surrogate(s): 4-BFB (FID)			113%		50 - 150 %	"			"	
BPL0259-07 (A-C1-10)		Soil			Sampl	ed: 12/1	3/06 10:20			
Gasoline Range Hydrocarbons	NWTPH-Gx	88.6		4.75	mg/kg dry	1x	6L14060	12/14/06 19:13	12/16/06 00:00	
Surrogate(s): 4-BFB (FID)			142%		50 - 150 %	"			"	
BPL0259-08RE1 (A-C2-10)		Soil			Sampl	ed: 12/1	3/06 10:50			
Gasoline Range Hydrocarbons	NWTPH-Gx	283		42.8	mg/kg dry	10x	6L18023	12/18/06 00:00	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)			94.6%		50 - 150 %	1x	<u> </u>	<u> </u>	"	

TestAmerica - Seattle, WA

Sandra Jallamerich

naviah Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

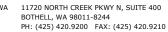
Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-09RE1 (A-C3-10)		Soi	l	Samı	oled: 12/	13/06 13:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	324		23.6 mg/kg dry	5x	6L18023	12/18/06 00:00	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)			112%	50 - 150 %	1x			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager



COP Westlake 255-35-3





Delta Environmental Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/29/06 16:38

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-01	(A-A1-10)		Soil			Samp	led: 12/1	13/06 11:35			
Lead		EPA 6020	15.3		0.591	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 07:54	
BPL0259-02	(A-A2-10)		Soil			Samp	led: 12/1	13/06 12:40			
Lead		EPA 6020	4.26		0.584	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 07:59	
BPL0259-03	(A-A3-10)		Soil			Samp	led: 12/1	13/06 11:15			
Lead		EPA 6020	10.9		0.548	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:05	
BPL0259-04	(A-B1-10)		Soil			Samp	led: 12/1	13/06 11:05			
Lead		EPA 6020	4.33		0.533	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:11	
BPL0259-05	(A-B2-10)		Soil			Samp	led: 12/1	13/06 13:10			
Lead		EPA 6020	4.66		0.620	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:17	
BPL0259-06	(A-B3-10)		Soil			Samp	led: 12/1	13/06 10:05			
Lead		EPA 6020	24.8		0.559	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:23	
BPL0259-07	(A-C1-10)		Soil			Samp	led: 12/1	13/06 10:20			
Lead		EPA 6020	13.1		0.631	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:29	
BPL0259-08	(A-C2-10)		Soil			Samp	led: 12/1	13/06 10:50			
Lead		EPA 6020	7.50		0.587	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:35	
BPL0259-09	(A-C3-10)		Soil			Samp	led: 12/1	13/06 13:45			
Lead	•	EPA 6020	15.8		0.520	mg/kg dry	1x	6L18049	12/18/06 15:53	12/20/06 08:41	

TestAmerica - Seattle, WA





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/29/06 16:38

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-01	(A-A1-10)		So	il		Sampl	led: 12/1	3/06 11:35			
Benzene	<u> </u>	EPA 8260B	0.204		0.0880	mg/kg dry	1x	6L18022	12/18/06 09:43	12/18/06 11:48	
Methyl tert-butyl et	her	"	ND		0.440	"	"	"	"	"	
Toluene		"	0.250		0.0880	"	"	"	"	"	
o-Xylene		"	4.46		0.0880	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			106%		75 - 125 %	"			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			102%		75 - 125 %	"			"	
BPL0259-01RE1	(A-A1-10)		So	il		Sampl	led: 12/1	3/06 11:35			
Ethylbenzene		EPA 8260B	18.7		1.76	mg/kg dry	20x	6L18022	12/18/06 09:43	12/18/06 20:03	
Naphthalene		"	18.4		8.80	"	"	"	"	"	
m,p-Xylene		"	37.7		3.52	"	"	"	"	"	
Xylenes (total)		"	44.0		5.28	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	1x			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			96.0%		75 - 125 %	"			"	
BPL0259-02	(A-A2-10)		So	il		Sampl	led: 12/1	3/06 12:40			RL7
Benzene		EPA 8260B	63.2		9.07	mg/kg dry	100x	6L18022	12/18/06 09:43	12/20/06 13:03	
Ethylbenzene		"	301		9.07	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		45.4	"	"	"	"	"	
Naphthalene		"	56.8		45.4	"	"	"	"	"	
Toluene		"	532		9.07	"	"	"	"	"	
o-Xylene		"	408		9.07	"	"	"	"	"	
m,p-Xylene		"	693		18.1	"	"	"	"	"	
Xylenes (total)		"	1100		27.2	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		<u> </u>	98.9%		75 - 125 %	1x		<u> </u>	"	
	Toluene-d8			111%		75 - 125 %	"			"	
	4-BFB			98.3%		75 - 125 %	"			"	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/29/06 16:38

Volatile Organic Compounds by EPA Method 8260B

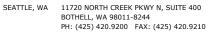
TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-03 (A	-A3-10)		So	il		Sampl	ed: 12/1	3/06 11:15			RL
Benzene		EPA 8260B	8.94		3.35	mg/kg dry	40x	6L18022	12/18/06 09:43	12/20/06 11:43	
Ethylbenzene		"	106		3.35	"	"	"	"	"	
Methyl tert-butyl ether	r	"	ND		16.7	"	"	"	"	"	
Naphthalene		"	31.2		16.7	"	"	"	"	"	
Toluene		"	103		3.35	"	"	"	"	"	
o-Xylene		"	151		3.35	"	"	"	"	"	
m,p-Xylene		"	248		6.70	"	"	"	"	"	
Xylenes (total)		"	399		10.0	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			96.4%		75 - 125 %	1x			"	
2	Toluene-d8			109%		75 - 125 %	"			"	
4	4-BFB			97.0%		75 - 125 %	"			"	
BPL0259-04 (A	-B1-10)		So	il		Sampl	ed: 12/1	3/06 11:05			
Benzene		EPA 8260B	ND		0.0841	mg/kg dry	1x	6L18022	12/18/06 09:43	12/18/06 18:44	
Ethylbenzene		"	1.96		0.0841	"	"	"	"	"	
Methyl tert-butyl ether	r	"	ND		0.421	"	"	"	"	"	
Naphthalene		"	2.05		0.421	"	"	"	"	"	
Toluene		"	0.336		0.0841	"	"	"	"	"	
o-Xylene		"	2.85		0.0841	"	"	"	"	"	
m,p-Xylene		"	5.96		0.168	"	"	"	"	"	
Xylenes (total)		"	8.81		0.252	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			99.4%		75 - 125 %	"			"	
3	Toluene-d8			110%		75 - 125 %	"			"	
4	4-BFB			94.6%		75 - 125 %	"			"	
BPL0259-05 (A	B2-10)		So	il		Sampl	ed: 12/1	3/06 13:10			RL
Benzene		EPA 8260B	2.15		2.07	mg/kg dry	20x	6L18022	12/18/06 09:43	12/20/06 11:16	
Ethylbenzene		"	53.7		2.07	"	"	"	"	"	
Methyl tert-butyl ether	r	"	ND		10.3	"	"	"	"	"	
Naphthalene		"	12.9		10.3	"	"	"	"	"	
Toluene		"	66.7		2.07	"	"	"	"	"	
o-Xylene		"	78.4		2.07	"	"	"	"	"	
m,p-Xylene		"	145		4.14	"	"	"	"	"	
Xylenes (total)		"	224		6.20	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			98.1%		75 - 125 %	1x			"	
1	Toluene-d8			109%		75 - 125 %	"			"	
4	4-BFB			93.2%		75 - 125 %	"			"	

TestAmerica - Seattle, WA

Sandra Gavamerich







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/29/06 16:38

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-06	(A-B3-10)		Soi	1		Sampl	ed: 12/1	13/06 10:05			
Benzene		EPA 8260B	2.39		0.104	mg/kg dry	1x	6L18022	12/18/06 09:43	12/18/06 14:43	
Ethylbenzene		"	2.40		0.104	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.519	"	"	"	"	"	
Naphthalene		"	1.11		0.519	"	"	"	"	"	
o-Xylene		"	3.32		0.104	"	"	"	"	"	
m,p-Xylene		"	6.48		0.208	"	"	"	"	"	
Xylenes (total)		"	9.79		0.311	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	"			"	
	Toluene-d8			108%		75 - 125 %	"			"	
	4-BFB			93.8%		75 - 125 %	"			"	
BPL0259-06RE1	(A-B3-10)		Soi	il		Sampl	ed: 12/1	13/06 10:05			
Toluene		EPA 8260B	9.37		0.519	mg/kg dry	5x	6L18022	12/18/06 09:43	12/18/06 19:10	
Surrogate(s):	1,2-DCA-d4			99.0%		75 - 125 %	1x			"	
	Toluene-d8			110%		75 - 125 %	"			"	
	4-BFB			96.2%		75 - 125 %	"			"	
BPL0259-07	(A-C1-10)		Soi	il		Sampl	ed: 12/1	13/06 10:20			
Benzene		EPA 8260B	0.208		0.0950	mg/kg dry	1x	6L18022	12/18/06 09:43	12/18/06 17:50	
Ethylbenzene		"	0.292		0.0950	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.475	"	"	"	"	"	
Naphthalene		"	ND		0.475	"	"	"	"	"	
Toluene		"	0.572		0.0950	"	"	"	"	"	
o-Xylene		"	0.255		0.0950	"	"	"	"	"	
m,p-Xylene		"	0.769		0.190	"	"	"	"	"	
Xylenes (total)		"	1.02		0.285	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	"			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			95.8%		75 - 125 %	"			"	

TestAmerica - Seattle, WA



COP Westlake 255-35-3





Delta Environmental Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/29/06 16:38

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-08	(A-C2-10)		So	il		Sampl	ed: 12/1	3/06 10:50			
Benzene		EPA 8260B	0.850		0.0855	mg/kg dry	1x	6L18022	12/18/06 09:43	12/18/06 15:37	
Methyl tert-butyl et	her	"	ND		0.428	"	"	"	"	"	
Naphthalene		"	4.83		0.428	"	"	"	"	"	
Toluene		"	2.07		0.0855	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			102%		75 - 125 %	"			"	
	Toluene-d8			112%		75 - 125 %	"			"	
	4-BFB			101%		75 - 125 %	"			"	
BPL0259-08RE1	(A-C2-10)		So	il		Sampl	ed: 12/1	3/06 10:50			
Ethylbenzene		EPA 8260B	15.4		0.855	mg/kg dry	10x	6L18022	12/18/06 09:43	12/18/06 19:37	
o-Xylene		"	15.4		0.855	"	"	"	"	"	
m,p-Xylene		"	43.9		1.71	"	"	"	"	"	
Xylenes (total)		"	59.2		2.57	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			100%		75 - 125 %	1x			"	
	Toluene-d8			109%		75 - 125 %	"			"	
	4-BFB			91.8%		75 - 125 %	"			"	
BPL0259-09	(A-C3-10)		So	il		Sampl	ed: 12/1	3/06 13:45			
Benzene		EPA 8260B	0.198		0.0943	mg/kg dry	1x	6L18022	12/18/06 09:43	12/18/06 18:17	
Ethylbenzene		"	3.50		0.0943	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.471	"	"	"	"	"	
Naphthalene		"	2.62		0.471	"	"	"	"	"	
Toluene		"	0.194		0.0943	"	"	"	"	"	
o-Xylene		"	1.38		0.0943	"	"	"	"	"	
m,p-Xylene		"	4.97		0.189	"	"	"	"	"	
Xylenes (total)		"	6.35		0.283	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		<u> </u>	101%		75 - 125 %	"			"	
	Toluene-d8			111%		75 - 125 %	"			"	
	4-BFB			94.7%		75 - 125 %	"			"	

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BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/29/06 16:38

Physical Parameters by APHA/ASTM/EPA Methods

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Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-01	(A-A1-10)		Soil			Sam	pled: 12/1	13/06 11:35			
Dry Weight		BSOPSPL003R0 8	81.3		1.00	%	1x	6L19074	12/19/06 15:35	12/20/06 00:00	
BPL0259-02	(A-A2-10)		Soil			Sam	pled: 12/1	13/06 12:40			
Dry Weight		BSOPSPL003R0 8	82.3		1.00	%	1x	6L19074	12/19/06 15:35	12/20/06 00:00	
BPL0259-03	(A-A3-10)		Soil			Sam	pled: 12/1	13/06 11:15			
Dry Weight		BSOPSPL003R0 8	89.5		1.00	%	1x	6L19074	12/19/06 15:35	12/20/06 00:00	
BPL0259-04	(A-B1-10)		Soil			Sam	pled: 12/1	13/06 11:05			
Dry Weight		BSOPSPL003R0 8	86.9		1.00	%	1x	6L19074	12/19/06 15:35	12/20/06 00:00	
BPL0259-05	(A-B2-10)		Soil			Sam	pled: 12/1	13/06 13:10			
Dry Weight		BSOPSPL003R0 8	79.8		1.00	%	1x	6L19074	12/19/06 15:35	12/20/06 00:00	
BPL0259-06	(A-B3-10)		Soil			Sam	pled: 12/1	13/06 10:05			
Dry Weight		BSOPSPL003R0 8	79.8		1.00	%	1x	6L19074	12/19/06 15:35	12/20/06 00:00	
BPL0259-07	(A-C1-10)		Soil			Sam	pled: 12/1	13/06 10:20			
Dry Weight		BSOPSPL003R0 8	78.4		1.00	%	1x	6L19075	12/19/06 15:38	12/20/06 00:00	
BPL0259-08	(A-C2-10)		Soil			Sam	pled: 12/1	13/06 10:50			
Dry Weight		BSOPSPL003R0 8	82.7		1.00	%	1x	6L19075	12/19/06 15:38	12/20/06 00:00	
BPL0259-09	(A-C3-10)		Soil			Sam	pled: 12/1	13/06 13:45			
Dry Weight		BSOPSPL003R0 8	84.3		1.00	%	1x	6L19075	12/19/06 15:38	12/20/06 00:00	

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 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/29/06 16:38

Diesel and Heavy Range Hydrocarbons per NWTPH-Dx Method with Acid/Silica Gel Cleanup

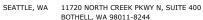
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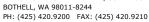
Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-01 (A-A1-10)		Soil			Sampl	ed: 12/	13/06 11:35			
Diesel Range Organics	NWTPH-Dx	559		14.9	mg/kg dry	1x	6120873	12/21/06 15:20	12/26/06 18:34	Q
Heavy Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			101%		50 - 150 %	"			"	
BPL0259-02 (A-A2-10)		Soil			Sampl	ed: 12/	13/06 12:40			
Diesel Range Organics	NWTPH-Dx	508		15.1	mg/kg dry	1x	6120873	12/21/06 15:20	12/27/06 03:31	Q
Heavy Oil Range Hydrocarbons	"	ND		30.2	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			101%		50 - 150 %	"			"	
BPL0259-03 (A-A3-10)		Soil			Sampl	ed: 12/	13/06 11:15			
Diesel Range Organics	NWTPH-Dx	908		15.1	mg/kg dry	1x	6120873	12/21/06 15:20	12/27/06 04:04	Q9
Heavy Oil Range Hydrocarbons	"	ND		30.3	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			106%		50 - 150 %	"			"	
BPL0259-04 (A-B1-10)		Soil			Sampl	ed: 12/	13/06 11:05			
Diesel Range Organics	NWTPH-Dx	86.2		14.3	mg/kg dry	1x	6120873	12/21/06 15:20	12/27/06 04:37	Q9
Heavy Oil Range Hydrocarbons	"	ND		28.5	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			103%		50 - 150 %	"			"	
BPL0259-05 (A-B2-10)		Soil			Sampl	ed: 12/	13/06 13:10			
Diesel Range Organics	NWTPH-Dx	194		15.3	mg/kg dry	1x	6120873	12/21/06 15:20	12/27/06 05:09	Q9
Heavy Oil Range Hydrocarbons	"	ND		30.7	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			106%		50 - 150 %	"			"	
BPL0259-06 (A-B3-10)		Soil			Sampl	ed: 12/	13/06 10:05			
Diesel Range Organics	NWTPH-Dx	ND		15.4	mg/kg dry	1x	6120873	12/21/06 15:20	12/27/06 05:42	
Heavy Oil Range Hydrocarbons	"	ND		30.9	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			108%		50 - 150 %	"			"	
BPL0259-07 (A-C1-10)		Soil			Sampl	ed: 12/	13/06 10:20			
Diesel Range Organics	NWTPH-Dx	17.6		14.7	mg/kg dry	1x	6120873	12/21/06 15:20	12/27/06 06:15	Q11
Heavy Oil Range Hydrocarbons	"	102		29.4	"	"	"	"	"	
Surrogate(s): 1-Chlorooctadecane			103%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Sandra Jallamerrich









4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

Diesel and Heavy Range Hydrocarbons per NWTPH-Dx Method with Acid/Silica Gel Cleanup

TestAmerica - Portland, OR

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-08 (A-C2-10)		Soil			Samp	led: 12/1	13/06 10:50			
Diesel Range Organics Heavy Oil Range Hydrocarbons	NWTPH-Dx	ND 51.9		14.6 29.3	mg/kg dry	1x "	6120873	12/21/06 15:20	12/27/06 06:47	
Surrogate(s): 1-Chlorooctadecane			107%		50 - 150 %	"			"	
BPL0259-09 (A-C3-10)		Soil	l		Samp	oled: 12/1	13/06 13:45			
Diesel Range Organics Heavy Oil Range Hydrocarbons	NWTPH-Dx	22.1 ND		14.9 29.9	mg/kg dry	1x "	6120873	12/21/06 15:20	12/27/06 07:20	Q9
Surrogate(s): 1-Chlorooctadecane			103%		50 - 150 %	"			"	

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Sandra Yakamavich, Project Manager



SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/29/06 16:38

Percent Dry Weight (Solids) per Standard Methods

TestAmerica - Portland, OR

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0259-01	(A-A1-10)		Soil			Samp	oled: 12/1	13/06 11:35			
% Solids		NCA SOP	82.2		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-02	(A-A2-10)		Soil			Samp	oled: 12/1	13/06 12:40			
% Solids		NCA SOP	84.9		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-03	(A-A3-10)		Soil			Samp	oled: 12/1	13/06 11:15			
% Solids		NCA SOP	83.3		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-04	(A-B1-10)		Soil			Samp	oled: 12/1	13/06 11:05			
% Solids		NCA SOP	88.2		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-05	(A-B2-10)		Soil			Samp	oled: 12/1	13/06 13:10			
% Solids		NCA SOP	83.1		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-06	(A-B3-10)		Soil			Samp	oled: 12/1	13/06 10:05			
% Solids		NCA SOP	82.6		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-07	(A-C1-10)		Soil			Samp	oled: 12/1	13/06 10:20			
% Solids		NCA SOP	83.7		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-08	(A-C2-10)		Soil			Samp	oled: 12/1	13/06 10:50			
% Solids		NCA SOP	86.5		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	
BPL0259-09	(A-C3-10)		Soil			Samp	oled: 12/1	13/06 13:45			
% Solids		NCA SOP	82.6		0.00	% by Weight	1x	6120913	12/26/06 08:06	12/26/06 08:06	

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4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

	, 02	etroieum	rroduc	•	PH-Gx - La a - Seattle, W		tory Qual	ity Coi	ntrol	Kesults				
QC Batch: 6L14060	Soil Pre	paration M	lethod:	EPA 5030B	(MeOH)									
Analyte	Method	Result	M	IDL* MR	L Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (6L14060-BLK1)								Extr	acted:	12/14/06 17	7:52			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	-	5.00	mg/kg wet	1x							12/16/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	88.7%		Limits: 50-150%	"							12/16/06 00:00	
LCS (6L14060-BS1)								Extr	acted:	12/14/06 17	7:52			
Gasoline Range Hydrocarbons	NWTPH-Gx	53.1	-	5.00	mg/kg wet	1x		50.0	106%	(75-125)			12/16/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	105%		Limits: 50-150%	"							12/16/06 00:00	
Duplicate (6L14060-DUP1)				QC Sour	rce: BPL0272-01			Extr	acted:	12/14/06 17	7:52			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	-	7.14	mg/kg dry	1x	ND				48.9%	(40)	12/16/06 00:00	R
Surrogate(s): 4-BFB (FID)		Recovery:	95.1%		Limits: 50-150%	"							12/16/06 00:00	
Duplicate (6L14060-DUP2)				QC Sour	rce: BPL0272-02			Extr	acted:	12/14/06 17	7:52			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	-	6.06	mg/kg dry	1x	ND				6.30%	(40)	12/16/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	92.6%		Limits: 50-150%	"							12/16/06 00:00	
Matrix Spike (6L14060-MS1)				QC Sour	rce: BPL0272-01			Extr	acted:	12/14/06 17	7:52			
Gasoline Range Hydrocarbons	NWTPH-Gx	71.0	-	7.14	mg/kg dry	1x	1.51	71.4	97.3%	(42-125)			12/16/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	94.4%		Limits: 50-150%	"							12/16/06 00:00	

QC Batch: 6L18023	Soil Pre	paration M	lethod: EP	PA 5030B (MeOH)									
Analyte	Method	Result	MDL ³	* MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L18023-BLK1)								Extr	acted:	12/18/06 00	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00	mg/kg wet	1x							12/18/06 11:01	
Surrogate(s): 4-BFB (FID)		Recovery:	85.0%	Li	mits: 50-150%	"							12/18/06 11:01	
LCS (6L18023-BS1)								Extr	acted:	12/18/06 00	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	23.1		5.00	mg/kg wet	1x		25.0	92.4%	(75-125)			12/18/06 11:04	
Surrogate(s): 4-BFB (FID)		Recovery:	89.0%	Li	mits: 50-150%	"							12/18/06 11:04	
Duplicate (6L18023-DUP1)				QC Source	: BPL0259-04	RE1		Extr	acted:	12/18/06 00	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	219		21.0	mg/kg dry	5x	223				1.81%	(40)	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	95.2%	Li	mits: 50-150%	1x							12/18/06 00:00	
Matrix Spike (6L18023-MS1)				QC Source	: BPL0259-04	RE1		Extr	acted:	12/18/06 00	0:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	445		21.0	mg/kg dry	5x	223	210	106%	(42-125)			12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	105%	Li	mits: 50-150%	1x							12/18/06 00:00	

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Jandra Jacamerich

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

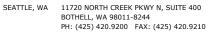
Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

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Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/29/06 16:38

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L18049	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
Blank (6L18049-BLK1)								Extracted:	12/18/06 15	5:53			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						12/20/06 07:12	
LCS (6L18049-BS1)								Extracted:	12/18/06 15	5:53			
Lead	EPA 6020	37.8		0.500	mg/kg wet	1x		40.0 94.5%	(80-120)			12/20/06 07:18	
Duplicate (6L18049-DUP1)				QC Source	e: BPL0259-0)1		Extracted:	12/18/06 15	5:53			
Lead	EPA 6020	7.96		0.549	mg/kg dry	1x	15.3			63.1%	(30)	12/20/06 07:36	R
Matrix Spike (6L18049-MS1)				QC Source	e: BPL0259-0)1		Extracted:	12/18/06 15	5:53			
Lead	EPA 6020	70.5		0.603	mg/kg dry	1x	15.3	48.2 115%	(29-166)			12/20/06 07:30	
Post Spike (6L18049-PS1)				QC Source	e: BPL0259-0)1		Extracted:	12/18/06 15	5:53			
Lead	EPA 6020	0.115			ug/ml	1x	0.0248	0.0995 90.7%	(75-125)			12/20/06 07:24	

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Sandra Yakamavich, Project Manage





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batcl	h: 6L18022	Soil Pre	paration N	Iethod:	EPA 5030B										
Analyte		Method	Result	MD	L* MRI	L Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	No
Blank (6L1802	22-BLK1)								Ext	racted:	12/18/06 09	9:43			
Benzene		EPA 8260B	ND		0.100	mg/kg wet	1x							12/18/06 10:51	
Ethylbenzene		"	ND		0.100	"	"							"	
Methyl tert-butyl eth	er	"	ND		0.500	"	"							"	
Naphthalene		"	ND		0.500	"	"							"	
Toluene		"	ND		0.100	"	"							"	
o-Xylene		"	ND		0.100	"	"							"	
m,p-Xylene		"	ND		0.200	"	"							"	
Xylenes (total)		"	ND		0.300	"	"							"	
Surrogate(s):	1,2-DCA-d4		Recovery:	98.5%		Limits: 75-125	5% "							12/18/06 10:51	
3 ./	Toluene-d8		•	108%		75-12	5% "							"	
	4-BFB			96.5%		75-12	5% "							"	
Blank (6L1802	22-BLK2)								Ext	racted:	12/18/06 09	9:43			
Benzene	,	EPA 8260B	ND		0.100	mg/kg wet	1x							12/20/06 10:23	
Ethylbenzene		"	ND		0.100										
Methyl tert-butyl eth	er	"	ND		0.500	"									
Naphthalene		"	ND		0.500	"								"	
Toluene		"	ND		0.100									,,	
o-Xylene		"	ND		0.100									,,	
m,p-Xylene		,,	ND		0.200										
Xylenes (total)		,,	ND		0.300									"	
Surrogate(s):	1,2-DCA-d4		Recovery:	102%		Limits: 75-125	50% "							12/20/06 10:23	
Surroguie(s).	Toluene-d8		Recovery.	102%		75-12 75-12								"	
	4-BFB			97.5%		75-12								"	
LCS (6L18022	2-BS1)								Ext	racted:	12/18/06 09	:43			
Benzene		EPA 8260B	1.95		0.100	mg/kg wet	1x		2.00	97.5%	(75-125)			12/18/06 09:56	
Ethylbenzene		"	2.03		0.100	"	"		"	102%				"	
Methyl tert-butyl ethe	er	"	1.82		0.500	"	"		"	91.0%	(71-127)			"	
Naphthalene		"	1.82		0.500	"	"		"	91.0%	(75-125)			"	
Toluene		"	2.05		0.100	"	"		"	102%	"			"	
o-Xylene		"	1.99		0.100	"	"		"	99.5%	"			"	
m,p-Xylene		"	3.82		0.200	"	"		4.00	95.5%	"			"	
Xylenes (total)		"	5.81		0.300	"	"		6.00	96.8%	"			"	
Surrogate(s):	1,2-DCA-d4		Recovery:	96.0%		Limits: 75-125	5% "							12/18/06 09:56	
3 (4)	Toluene-d8		J.	106%		75-12								"	
	4-BFB			95.5%		75-12	5% "							"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/29/06 16:38

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L18022	Soil Pre	eparation M	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (6L18022-BSD1)								Ext	racted:	12/18/06 09	:43			
Benzene	EPA 8260B	1.93		0.100	mg/kg wet	1x		2.00	96.5%	(75-125)	1.03%	(20)	12/18/06 10:23	
Ethylbenzene	"	2.00		0.100	"	"		"	100%	"	1.49%	"	"	
Methyl tert-butyl ether	"	1.72		0.500	"	"		"	86.0%	(71-127)	5.65%	"	"	
Naphthalene	"	1.84		0.500	"	"		"	92.0%	(75-125)	1.09%	"	"	
Toluene	"	2.06		0.100	"	"		"	103%	"	0.487%	ó "	"	
o-Xylene	"	1.98		0.100	"	"		"	99.0%	"	0.504%	ó "	"	
m,p-Xylene	"	3.79		0.200	"	"		4.00	94.8%	"	0.788%	ó "	"	
Xylenes (total)	"	5.77		0.300	"	"		6.00	96.2%	"	0.691%	ó "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	96.5%	L	imits: 75-125%	"							12/18/06 10:23	3
Toluene-d8			108%		75-125%	"							"	
4-BFB			97.0%		75-125%	"							"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 6L19075 Soil Preparation Method: Dry Weight

|--|

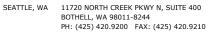
Blank (6L19075-BLK1) Extracted: 12/19/06 15:38

Dry Weight BSOPSPL00 100 --- 1.00 % 1x -- -- -- -- -- 12/20/06 00:00 3R08

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

Diesel and Heavy Range Hydrocarbons per NWTPH-Dx Method with Acid/Silica Gel Cleanup - Laboratory Quality Control Results

TestAmerica - Portland, OR

QC Batch: 6120873	Soil Pre	paration M	ethod: EPA	3550 Fu	iels									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6120873-BLK1)								Extr	acted:	12/21/06 15	:20			
Diesel Range Organics	NWTPH-Dx	ND		12.5	mg/kg wet	1x							12/27/06 08:21	
Heavy Oil Range Hydrocarbons	•	ND		25.0	"	"							"	
Surrogate(s): 1-Chlorooctadecane		Recovery:	108%	L	imits: 50-150%	"							12/27/06 08:21	
LCS (6120873-BS1)								Extr	acted:	12/21/06 15	:20			
Diesel Range Organics	NWTPH-Dx	126		12.5	mg/kg wet	1x		126	100%	(50-150)			12/27/06 07:50	
Heavy Oil Range Hydrocarbons	"	79.2		25.0	"	"		76.0	104%	"			"	
Surrogate(s): 1-Chlorooctadecane		Recovery:	111%	L	imits: 50-150%	"							12/27/06 07:50	
Duplicate (6120873-DUP1)				QC Source	e: PPL0431-01			Extr	acted:	12/21/06 15	:20			
Diesel Range Organics	NWTPH-Dx	ND		16.4	mg/kg dry	1x	ND				NR	(50)	12/27/06 10:44	
Heavy Oil Range Hydrocarbons	"	ND		32.7	"	"	ND				NR	"	"	
Surrogate(s): 1-Chlorooctadecane		Recovery:	106%	L	imits: 50-150%	"							12/27/06 10:44	
Duplicate (6120873-DUP2)				QC Source	e: PPL0775-01			Extr	acted:	12/21/06 15	:20			
Diesel Range Organics	NWTPH-Dx	19.5		12.5	mg/kg wet	1x	18.6				4.72%	(50)	12/26/06 18:34	
Heavy Oil Range Hydrocarbons	"	70.2		24.9	"	"	81.8				15.3%	· "	"	
Surrogate(s): 1-Chlorooctadecane		Recovery:	115%	L	imits: 50-150%	"							12/26/06 18:34	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/29/06 16:38

Percent Dry Weight (Solids) per Standard Methods	- Laboratory Quality Control Results
--	--------------------------------------

TestAmerica - Portland, OR

QC Batch: 6120913 Soil Preparation Method: Dry Weight

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed Notes Result Amt REC

Duplicate (6120913-DUP1) QC Source: BPL0259-03 Extracted: 12/26/06 08:06

% Solids NCA SOP 83.2 --- 0.00 % by Weight 1x 83.3 -- -- 0.120% (20) 12/26/06 08:06

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/29/06 16:38

Notes and Definitions

Report Specific Notes:

Q11 - Detected hydrocarbons in the diesel range do not have a distinct diesel pattern and may be due to heavily weathered diesel.

Q9 - Hydrocarbon pattern most closely resembles heavy gas/light diesel components.

R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

R9 - Sample RPD exceeded the laboratory control limit.

RL7 - Sample required dilution due to high concentrations of target analyte.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA _ Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

- Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Electronic

Signature

Sandra Yakamavich, Project Manager





December 13, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 11/27/06 15:58. The following list is a summary of the Work Orders contained in this report, generated on 12/13/06 14:47.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPK0688	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-A1-10	BPK0688-01	Soil	11/27/06 08:54	11/27/06 15:58
C-A1-15	BPK0688-02	Soil	11/27/06 13:17	11/27/06 15:58
C-A2-10	BPK0688-03	Soil	11/27/06 10:15	11/27/06 15:58
C-A2-15	BPK0688-04	Soil	11/27/06 13:05	11/27/06 15:58
C-B1-10	BPK0688-05	Soil	11/27/06 09:57	11/27/06 15:58
C-B1-15	BPK0688-06	Soil	11/27/06 13:43	11/27/06 15:58
C-B2-10	BPK0688-07	Soil	11/27/06 09:15	11/27/06 15:58
C-B2-15	BPK0688-08	Soil	11/27/06 13:28	11/27/06 15:58
C-C1-10	BPK0688-09	Soil	11/27/06 09:21	11/27/06 15:58
C-C1-15	BPK0688-10	Soil	11/27/06 14:03	11/27/06 15:58
C-C2-10	BPK0688-11	Soil	11/27/06 10:36	11/27/06 15:58
C-C2-15	BPK0688-12	Soil	11/27/06 13:55	11/27/06 15:58

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-01 (C-A1-10)		Soil			Sampled: 11/27/06 08:5		27/06 08:54			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.14	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 13:45	
Surrogate(s): 4-BFB (FID)			94.8%		50 - 150 %	"			"	
BPK0688-02 (C-A1-15)		Soil	Soil		Sampled: 11/27/06 13:1'					
Gasoline Range Hydrocarbons	NWTPH-Gx	55.7		6.54	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 14:15	
Surrogate(s): 4-BFB (FID)			111%		50 - 150 %	"			"	
BPK0688-03 (C-A2-10)		Soil			Sampl	ed: 11/2	27/06 10:15			
Gasoline Range Hydrocarbons	NWTPH-Gx	10.8		4.61	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 14:45	
Surrogate(s): 4-BFB (FID)			96.4%		50 - 150 %	"			"	
3PK0688-04 (C-A2-15)		Soil		Sampl	ed: 11/2	27/06 13:05				
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.25	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 15:15	
Surrogate(s): 4-BFB (FID)			91.8%		50 - 150 %	"			"	
BPK0688-05 (C-B1-10)		Soil		Sampled: 11/27/06 09:57			27/06 09:57			
Gasoline Range Hydrocarbons	NWTPH-Gx	17.6		5.81	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 15:45	
Surrogate(s): 4-BFB (FID)			96.0%		50 - 150 %	"			"	
BPK0688-06 (C-B1-15)		Soil			Sampl	ed: 11/2	27/06 13:43			
Gasoline Range Hydrocarbons	NWTPH-Gx	22.1		4.86	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 18:45	
Surrogate(s): 4-BFB (FID)			98.3%		50 - 150 %	"			"	
BPK0688-07 (C-B2-10)		Soil			Sampl	ed: 11/2	27/06 09:15			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.65	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 19:15	
Surrogate(s): 4-BFB (FID)			84.6%		50 - 150 %	"			"	
BPK0688-08 (C-B2-15)		Soil			Sampled: 11/27/06 13:2		27/06 13:28			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.55	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 19:44	
Surrogate(s): 4-BFB (FID)			88.6%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-09 (C-C1-10)		Soil			Sampled: 11/27/06 09:21					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.80	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 20:14	
Surrogate(s): 4-BFB (FID)			89.9%		50 - 150 %	"			"	
BPK0688-10 (C-C1-15)		Soil	Soil		Sampled: 11/27/06 14:03					
Gasoline Range Hydrocarbons	NWTPH-Gx	21.0		4.78	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 20:44	
Surrogate(s): 4-BFB (FID)			97.9%		50 - 150 %	"			"	
BPK0688-11 (C-C2-10)		Soil		Sampled: 11/27/06 10:36			27/06 10:36			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.41	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 21:14	
Surrogate(s): 4-BFB (FID)			87.5%		50 - 150 %	"			"	
BPK0688-12 (C-C2-15)		Soil	Soil		Sampled: 11/27/06 13:55		27/06 13:55			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.92	mg/kg dry	1x	6K30031	11/30/06 11:30	11/30/06 21:44	
Surrogate(s): 4-BFB (FID)			87.5%		50 - 150 %	"			n	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-01 (C-A1-10)		Soil			Sampl	led: 11/2	27/06 08:54			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	6K28031	11/29/06 13:22	12/07/06 20:24	
Lube Oil Range Hydrocarbons	"	ND		30.2	"	"	"	"	"	
Surrogate(s): 2-FBP			103%		54 - 148 %	"			"	_
Octacosane			87.2%		62 - 142 %	"			"	
BPK0688-02 (C-A1-15)		Soil			Sampl	led: 11/2	27/06 13:17			
Diesel Range Hydrocarbons	NWTPH-Dx	55.4		12.0	mg/kg dry	1x	6K28031	11/29/06 13:22	12/07/06 20:50	A-01
Lube Oil Range Hydrocarbons	"	61.2		30.1	"	"	"	"	"	
Surrogate(s): 2-FBP			92.2%		54 - 148 %	"			"	
Octacosane			87.6%		62 - 142 %	"			"	
BPK0688-03 (C-A2-10)		Soil		Sampl	led: 11/2	27/06 10:15				
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.7	mg/kg dry	1x	6K28031	11/29/06 13:22	12/07/06 21:16	
Lube Oil Range Hydrocarbons	"	32.6		31.7	"	"	"	"	"	
Surrogate(s): 2-FBP			90.9%		54 - 148 %	"			"	
Octacosane			84.2%		62 - 142 %	"			"	
BPK0688-04 (C-A2-15)		Soil	[Sampled: 11/27/06 13:05					
Diesel Range Hydrocarbons	NWTPH-Dx	22.9		12.0	mg/kg dry	1x	6K28031	11/29/06 13:22	12/07/06 21:42	Qe
Lube Oil Range Hydrocarbons	"	123		29.9	"	"	"	"	"	
Surrogate(s): 2-FBP			90.8%		54 - 148 %	"			"	
Octacosane			94.9%		62 - 142 %	"			"	
BPK0688-05 (C-B1-10)		Soil	l		Sampl	led: 11/2	27/06 09:57			
Diesel Range Hydrocarbons	NWTPH-Dx	45.5		12.2	mg/kg dry	lx	6K28031	11/29/06 13:22	12/07/06 22:08	Qe
Lube Oil Range Hydrocarbons	"	67.2		30.4	"	"	"	"	"	
Surrogate(s): 2-FBP			105%		54 - 148 %	"			"	
Octacosane			104%		62 - 142 %	"			"	
BPK0688-06RE1 (C-B1-15)		Soil			Sampl	led: 11/2	27/06 13:43			
Diesel Range Hydrocarbons	NWTPH-Dx	33.0		11.8	mg/kg dry	1x	6K28031	11/29/06 13:22	12/07/06 22:34	Qe
Lube Oil Range Hydrocarbons	"	41.9		29.5	"	"	"	"	"	
Surrogate(s): 2-FBP			107%		54 - 148 %	"			"	
Octacosane			103%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-07 (C-B2-10)		Soi	l		Sampl	led: 11/2	27/06 09:15			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.2	mg/kg dry	1x	6K28031	11/29/06 13:22	12/08/06 00:18	
Lube Oil Range Hydrocarbons	"	ND		30.4	"	"	"	"	"	
Surrogate(s): 2-FBP			104%		54 - 148 %	"			"	
Octacosane			92.7%		62 - 142 %	"			"	
BPK0688-08 (C-B2-15)		Soil			Sampl	led: 11/	27/06 13:28			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	6K28031	11/29/06 13:22	12/08/06 00:44	
Lube Oil Range Hydrocarbons	"	ND		30.3	"	"	"	"	"	
Surrogate(s): 2-FBP			104%		54 - 148 %	"			"	
Octacosane			88.7%		62 - 142 %	"			"	
BPK0688-09 (C-C1-10)		Soi	Soil		Sampl	ed: 11/2	27/06 09:21			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	6K28031	11/29/06 13:22	12/08/06 01:10	
Lube Oil Range Hydrocarbons	"	ND		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP			111%		54 - 148 %	"			"	
Octacosane			92.9%		62 - 142 %	"			"	
BPK0688-10 (C-C1-15)		Soi	l		Sampled: 11/27/06 14:03					
Diesel Range Hydrocarbons	NWTPH-Dx	48.5		12.6	mg/kg dry	1x	6K28031	11/29/06 13:22	12/08/06 01:36	Qe
Lube Oil Range Hydrocarbons	"	50.4		31.4	"	"	"	"	"	
Surrogate(s): 2-FBP			111%		54 - 148 %	"			"	
Octacosane			102%		62 - 142 %	"			"	
BPK0688-11 (C-C2-10)		Soi	l		Sampl	led: 11/2	27/06 10:36			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.0	mg/kg dry	1x	6K28031	11/29/06 13:22	12/08/06 02:02	
Lube Oil Range Hydrocarbons	"	ND		30.1	"	"	"	"	"	
Surrogate(s): 2-FBP			105%		54 - 148 %	"			"	
Octacosane			88.8%		62 - 142 %	"			"	
BPK0688-12 (C-C2-15)		Soil			Sampl	ed: 11/	27/06 13:55			
Diesel Range Hydrocarbons	NWTPH-Dx	13.1		12.0	mg/kg dry	1x	6K28031	11/29/06 13:22	12/08/06 02:28	Qe
Lube Oil Range Hydrocarbons	"	ND		30.0	"	"	"	"	"	
Surrogate(s): 2-FBP			98.9%		54 - 148 %	"			"	
Octacosane			96.3%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-01	(C-A1-10)		Soil			Samp	led: 11/2	27/06 08:54			
Lead		EPA 6020	3.79		0.662	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:00	
BPK0688-02	(C-A1-15)		Soil			Samp	led: 11/2	27/06 13:17			
Lead		EPA 6020	18.7		0.484	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:06	
BPK0688-03	(C-A2-10)		Soil			Samp	led: 11/2	27/06 10:15			
Lead		EPA 6020	7.05		0.628	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:12	
BPK0688-04	(C-A2-15)		Soil			Samp	led: 11/2	27/06 13:05			
Lead	(,	EPA 6020	8.42		0.511	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:18	
BPK0688-05	(C-B1-10)		Soil			Samp	led: 11/2	27/06 09:57			
Lead	(EPA 6020	6.33		0.647	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:24	
BPK0688-06	(C-B1-15)		Soil			Samp	led: 11/2	27/06 13:43			
Lead	(0 22 20)	EPA 6020	7.11		0.495	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:41	
BPK0688-07	(C-B2-10)		Soil			Samn	led: 11/2	27/06 09:15			
Lead	(C-D2-10)	EPA 6020	3.13		0.602	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:47	
BPK0688-08	(C-B2-15)		Soil			Samn	ded: 11/2	27/06 13:28			
Lead	(С-В2-13)	EPA 6020	4.27		0.541	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:53	
BPK0688-09	(C-C1-10)		Soil			Samn	dod: 11/2	27/06 09:21			
Lead	(C-C1-10)	EPA 6020	6.03		0.595	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 12:59	
			e-a			C	1. 3. 11/	7/06 14-02			
BPK0688-10	(C-C1-15)		Soil					27/06 14:03	11/20/07 00:24		
Lead		EPA 6020	6.83		0.627	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 13:05	
BPK0688-11	(C-C2-10)		Soil			Samp	led: 11/2	27/06 10:36			
Lead		EPA 6020	3.97		0.629	mg/kg dry	1x	6K29009	11/29/06 09:34	11/30/06 13:11	

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Kortland Orr For Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/13/06 14:47

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-12 (C-C2-15)		Soi	l	Sa	mpled: 11	/27/06 13:55			
Lead	EPA 6020	5.09		0.631 mg/kg dr	/ 1x	6K29009	11/29/06 09:34	11/30/06 13:16	

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-01	(C-A1-10)		Soi	il		Sampl	ed: 11/2	27/06 08:54			
Benzene		EPA 8260B	ND		1.71	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 16:52	
Ethylbenzene		"	14.2		4.57	"	"	"	"	"	
Methyl tert-butyl etl	her	"	ND		1.14	"	"	"	"	"	
Naphthalene		"	ND		11.4	"	"	"	"	"	
Toluene		"	ND		1.71	"	"	"	"	"	
Total Xylenes		"	45.5		11.4	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			115%		60 - 140 %	"			"	
	Toluene-d8			91.0%		60 - 140 %	"			"	
	4-BFB			102%		60 - 140 %	"			"	
BPK0688-02	(C-A1-15)		Soi		Sampl	ed: 11/2	27/06 13:17				
Benzene		EPA 8260B	13.4		1.51	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 17:17	
Ethylbenzene		"	191		4.04	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.01	"	"	"	"	"	
Naphthalene		"	76.5		10.1	"	"	"	"	"	
Toluene		"	61.8		1.51	"	,,	"	"	"	
Total Xylenes		"	730		10.1	"	"	"	"	"	E-0
Surrogate(s):	1,2-DCA-d4			114%		60 - 140 %	"			"	
	Toluene-d8			94.6%		60 - 140 %	"			"	
	4-BFB			101%		60 - 140 %	"			"	
BPK0688-03	(C-A2-10)		Soi	il		Sampl	ed: 11/2	27/06 10:15			
Benzene		EPA 8260B	63.3		1.68	ug/kg dry	1x	6K29011	11/29/06 09:00	11/29/06 10:59	
Ethylbenzene		"	35.6		4.49	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.12	"	"	"	"	"	
Naphthalene		"	25.2		11.2	"	"	"	"	"	
Toluene		"	3.48		1.68	"	"	"	"	"	
Total Xylenes		"	82.6		11.2	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			121%		60 - 140 %	"			"	
_	Toluene-d8			102%		60 - 140 %	"			"	
	4-BFB			112%		60 - 140 %	"			"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/13/06 14:47 Eric Larsen

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-04	(C-A2-15)		Soi	1		Sampl	ed: 11/2	27/06 13:05			
Benzene		EPA 8260B	1.86		1.70	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 18:05	
Ethylbenzene		"	11.2		4.53	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.13	"	"	"	"	"	
Naphthalene		"	12.8		11.3	"	"	"	"	"	
Toluene		"	2.11		1.70	"	"	"	"	"	
Total Xylenes		"	50.5		11.3	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			118%		60 - 140 %	"			"	
	Toluene-d8			91.8%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	
BPK0688-05	(C-B1-10)		Soi	1		Sampl	ed: 11/2	27/06 09:57			
Benzene		EPA 8260B	79.8		1.56	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 18:29	
Ethylbenzene		"	731		4.17	"	"	"	"	"	E-0
Methyl tert-butyl et	her	"	ND		1.04	"	"	"	"	"	
Naphthalene		"	391		10.4	"	"	"	"	"	E-0
Toluene		"	349		1.56	"	"	"	"	"	E-0
Total Xylenes		"	2100		10.4	"	"	"	"	"	E-0
Surrogate(s):	1,2-DCA-d4			124%		60 - 140 %	"			"	
	Toluene-d8			106%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	
BPK0688-06	(C-B1-15)		Soi	1		Sampl	ed: 11/2	27/06 13:43			
Benzene		EPA 8260B	23.1		1.76	ug/kg dry	1x	6K29011	11/29/06 09:00	11/29/06 11:23	
Ethylbenzene		"	332		4.69	"	"	"	"	"	E-0
Methyl tert-butyl et	her	"	ND		1.17	"	"	"	"	"	
Naphthalene		"	138		11.7	"	"	"	"	"	
Toluene		"	46.9		1.76	"	"	"	"	"	
Total Xylenes		"	1110		11.7	"	"	"	"	"	E-(
Surrogate(s):	1,2-DCA-d4			134%		60 - 140 %	"			"	
	Toluene-d8			103%		60 - 140 %	"			"	
	4-BFB			107%		60 - 140 %	"			"	

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SEATTLE, WA

11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/13/06 14:47 Eric Larsen

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-07	(C-B2-10)		Soi	ı		Sampl	ed: 11/2	27/06 09:15			
Benzene		EPA 8260B	4.11		1.63	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 19:18	
Ethylbenzene		"	ND		4.34	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		1.09	"	"	"	"	"	
Naphthalene		"	ND		10.9	"	"	"	"	"	
Toluene		"	ND		1.63	"	"	"	"	"	
Total Xylenes		"	ND		10.9	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			119%		60 - 140 %	"			"	
	Toluene-d8			91.0%		60 - 140 %	"			"	
	4-BFB			104%		60 - 140 %	"			"	
BPK0688-08	(C-B2-15)		Soi	l		Sampl	ed: 11/2	27/06 13:28			
Benzene		EPA 8260B	35.9		1.76	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 19:42	
Ethylbenzene		"	ND		4.68	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		1.17	"	"	"	"	"	
Naphthalene		"	ND		11.7	"	"	"	"	"	
Toluene		"	ND		1.76	"	"	"	"	"	
Total Xylenes		"	ND		11.7	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			116%		60 - 140 %	"			"	
	Toluene-d8			94.2%		60 - 140 %	"			"	
	4-BFB			108%		60 - 140 %	"			"	
BPK0688-09	(C-C1-10)		Soi	l		Sampl	ed: 11/2	27/06 09:21			
Benzene		EPA 8260B	15.6		2.09	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 20:06	
Ethylbenzene		"	ND		5.58	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		1.39	"	"	"	"	"	
Naphthalene		"	ND		13.9	"	"	"	"	"	
Toluene		"	ND		2.09	"	"	"	"	"	
Total Xylenes		"	ND		13.9	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			115%		60 - 140 %	"			"	
	Toluene-d8			91.9%		60 - 140 %	"			"	
	4-BFB			105%		60 - 140 %	"			"	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/13/06 14:47 Eric Larsen

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-10	(C-C1-15)		Soi	il		Sampl	ed: 11/2	27/06 14:03			
Benzene		EPA 8260B	9.93		1.83	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 20:30	
Ethylbenzene		"	61.1		4.89	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.22	"	"	"	"	"	
Naphthalene		"	30.6		12.2	"	"	"	"	"	
Toluene		"	25.9		1.83	"	"	"	"	"	
Total Xylenes		"	270		12.2	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			115%		60 - 140 %	"			"	
	Toluene-d8			93.9%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	
BPK0688-11	(C-C2-10)		Soi	il		Sampl	ed: 11/2	27/06 10:36			
Benzene		EPA 8260B	108		2.10	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 20:54	
Ethylbenzene		"	ND		5.60	"	"	"	"	•	
Methyl tert-butyl et	her	"	ND		1.40	"	"	"	"	•	
Naphthalene		"	ND		14.0	"	"	"	"	"	
Toluene		"	ND		2.10	"	"	"	"	"	
Total Xylenes		"	ND		14.0	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			119%		60 - 140 %	"			"	
	Toluene-d8			92.5%		60 - 140 %	"			"	
	4-BFB			111%		60 - 140 %	"			"	
BPK0688-12	(C-C2-15)		Soi	il		Sampl	ed: 11/2	27/06 13:55			
Benzene		EPA 8260B	18.0		1.81	ug/kg dry	1x	6K28030	11/28/06 13:00	11/28/06 21:19	
Ethylbenzene		"	ND		4.82	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		1.21	"	"	"	"	"	
Naphthalene		"	ND		12.1	"	"	"	"	"	
Toluene		"	ND		1.81	"	"	"	"	"	
Total Xylenes		"	17.0		12.1	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			117%		60 - 140 %	"			"	
	Toluene-d8			90.5%		60 - 140 %	"			"	
	4-BFB			105%		60 - 140 %	"			"	

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Kortland Orr For Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/13/06 14:47

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-02	(C-A1-15)		So	il		Sampl	ed: 11/2	27/06 13:17			
Total Xylenes		EPA 8260B	1.88		0.392	mg/kg dry	1x	6K29024	11/29/06 09:06	11/29/06 12:30	
Surrogate(s):	1,2-DCA-d4			98.9%		75 - 125 %	"			"	
	Toluene-d8			101%		75 - 125 %	"			"	
	4-BFB			95.8%		75 - 125 %	"			"	
BPK0688-05	(C-B1-10)		So	il		Sampl	ed: 11/2	27/06 09:57			
Ethylbenzene		EPA 8260B	0.745		0.116	mg/kg dry	1x	6K29024	11/29/06 09:06	11/29/06 13:03	
Naphthalene		"	ND		0.581	"	"	"	"	"	
Toluene		"	ND		0.116	"	"	"	"	"	
Total Xylenes		"	3.05		0.349	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			101%		75 - 125 %	"			"	
	Toluene-d8			104%		75 - 125 %	"			"	
	4-BFB			97.8%		75 - 125 %	"			"	
BPK0688-06	(C-B1-15)		So	il		Sampl	ed: 11/2	27/06 13:43			
Ethylbenzene		EPA 8260B	0.477		0.0973	mg/kg dry	1x	6K29024	11/29/06 09:06	11/29/06 13:36	
Total Xylenes		"	1.86		0.292	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			100%		75 - 125 %	"			"	
	Toluene-d8			105%		75 - 125 %	"			"	
	4-BFB			96.7%		75 - 125 %	"			"	

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4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Physical Parameters by APHA/ASTM/EPA Methods

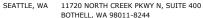
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Analyte		Method	Result	MDI *	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-01	(C A1 10)	Method	Soil	MDL*	WIKL			27/06 08:54	герагеа	Analyzeu	Notes
Dry Weight	(C-A1-10)	BSOPSPL003R0	82.1		1.00	%	lx	6K30050	11/30/06 15:17	12/01/06 00:00	
Dry Weight		8	02.1		1.00	70	IA.	01250050		12/01/00 00:00	
BPK0688-02	(C-A1-15)		Soil			Sam	pled: 11/2	27/06 13:17			
Dry Weight		BSOPSPL003R0 8	82.6		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-03	(C-A2-10)		Soil			Sam	pled: 11/2	27/06 10:15			
Dry Weight		BSOPSPL003R0 8	78.8		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-04	(C-A2-15)		Soil			Sam	pled: 11/2	27/06 13:05			
Dry Weight		BSOPSPL003R0 8	83.6		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-05	(C-B1-10)		Soil			Sam	pled: 11/2	27/06 09:57			
Dry Weight		BSOPSPL003R0 8	82.2		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-06	(C-B1-15)		Soil			Sam	pled: 11/2	27/06 13:43			
Dry Weight		BSOPSPL003R0 8	84.2		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-07	(C-B2-10)		Soil			Sam	pled: 11/2	27/06 09:15			
Dry Weight		BSOPSPL003R0 8	82.2		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-08	(C-B2-15)		Soil			Sam	pled: 11/2	27/06 13:28			
Dry Weight		BSOPSPL003R0 8	82.5		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-09	(C-C1-10)		Soil			Sam	pled: 11/2	27/06 09:21			
Dry Weight		BSOPSPL003R0 8	82.4		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-10	(C-C1-15)		Soil			Sam	pled: 11/2	27/06 14:03			
Dry Weight		BSOPSPL003R0 8	78.2		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-11	(C-C2-10)		Soil			Sam	pled: 11/2	27/06 10:36			

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Kortland Orr For Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 12/13/06 14:47 Eric Larsen

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0688-11	(C-C2-10)		Soil	l		Sam	pled: 11/2	7/06 10:36			
Dry Weight		BSOPSPL003R0 8	82.8		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	
BPK0688-12	(C-C2-15)		Soil			Sam	pled: 11/2	7/06 13:55			
Dry Weight		BSOPSPL003R0	82.6		1.00	%	1x	6K30050	11/30/06 15:17	12/01/06 00:00	

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Kortland Orr For Sandra Yakamavich, Project Manager







QC Batch: 6K30031

Blank (6K30031-BLK1)

Surrogate(s): 4-BFB (FID)

Gasoline Range Hydrocarbons

Analyte

Delta Environmental Project Name: COP Westlake 255-35-3

Recovery: 93.7%

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA Soil Preparation Method: EPA 5030B (MeOH) Spike % (Limits) % RPD Source Method Result MDL* MRL Units Dil (Limits) Analyzed Notes Extracted: 11/30/06 11:30 NWTPH-Gx ND 5.00 mg/kg wet 11/30/06 12:45 1x

LCS (6K30031-BS1)						Extracted: 1	1/30/06 11:30	0	
Gasoline Range Hydrocarbons	NWTPH-Gx	50.4		5.00 mg/kg wet	1x	 50.0 101%	(75-125)		 11/30/06 13:15
Surrogate(s): 4-BFB (FID)		Recovery:	107%	Limits: 50-150%	"				11/30/06 13:15

Limits: 50-150%

Duplicate (6K30031-DUP1)				QC Source: BPK0688-01		Extra	cted: 1	1/30/06 11:	30	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.14 mg/kg dry 1x	ND				15.2% (40)	11/30/06 16:15
Surrogate(s): 4-BFB (FID)		Recovery: 9	90.8%	Limits: 50-150% "						11/30/06 16:15

Duplicate (6K30031-DUP2)				QC Source: BPK0688-02		Extr	acted:	11/30/06 1	1:30	
Gasoline Range Hydrocarbons	NWTPH-Gx	53.5		6.54 mg/kg dry 1x	55.7				4.03% (40)	11/30/06 16:45
Surrogate(s): 4-BFB (FID)		Recovery:	108%	Limits: 50-150% "						11/30/06 16:45

					` '	
Surrogate(s): 4-BI	FB (FID)	Recovery: 108%	Limits: 50-150% "		11/30/06 1	6:45
Matrix Spike (6K3	0031-MS1)		QC Source: BPK0688-01	Extracted:	11/30/06 11:30	
Gasoline Range Hydrocarb	ons NWTPH-C	6x 42.9	4.14 mg/kg dry 1x	2.69 41.4 97.1%	(42-125) 11/30/06 17:1	15
Surrogate(s): 4-BF	FB (FID)	Recovery: 103%	Limits: 50-150% "		11/30/06 1	7:15

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager

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11/30/06 12:45



4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 6K28031 **Soil Preparation Method:** EPA 3550B Source Spike Analyte Method Result MDL* MRL Units Dil (Limits) (Limits) Analyzed Notes RPD REC Blank (6K28031-BLK1) Extracted: 11/29/06 13:22 NWTPH-Dx 10.0 11/29/06 16:32 Diesel Range Hydrocarbons ND mg/kg wet 1xLube Oil Range Hydrocarbons ND 25.0 Surrogate(s): 2-FBP Recovery. 106% Limits: 54-148% 11/29/06 16:32 62-142% Octacosane 91.5% Extracted: 11/29/06 13:22 Blank (6K28031-BLK2) NWTPH-Dx ND 12/07/06 18:39 Diesel Range Hydrocarbons 10.0 mg/kg wet 1xLube Oil Range Hydrocarbons ND ---25.0 Surrogate(s): 2-FBP 110% Limits: 54-148% 12/07/06 18:39 Recovery. Octacosane 94.8% 62-142% Extracted: 11/29/06 13:22 LCS (6K28031-BS1) NWTPH-Dx Diesel Range Hydrocarbons 73.1 10.0 mg/kg wet 1x 110% (78-129) 11/29/06 17:01 11/29/06 17:01 Surrogate(s): 2-FBP Recovery: 108% Limits: 54-148% Octacosane 87.9% 62-142% LCS (6K28031-BS2) Extracted: 11/29/06 13:22 NWTPH-Dx 64 7 97.0% (78-129) 12/07/06 19:05 Diesel Range Hydrocarbons 10.0 mg/kg wet 1x66.7 Surrogate(s): 2-FBP Recovery: 115% Limits: 54-148% 12/07/06 19:05 92.0% 62-142% Octacosane QC Source: BPK0688-06 Duplicate (6K28031-DUP1) Extracted: 11/29/06 13:22 NWTPH-Dx 49.0 11.8 18.5% (50) 11/29/06 17:30 Diesel Range Hydrocarbons --mg/kg dry 1x 40.7 Lube Oil Range Hydrocarbons 49 6 29.5 399 21.7% 11/29/06 17:30 Surrogate(s): 2-FBP Recovery: 101% Limits: 54-148% Octacosane 105% 62-142% QC Source: BPK0700-03 Duplicate (6K28031-DUP2) Extracted: 11/29/06 13:22 NWTPH-Dx 24.8 11.6 mg/kg dry ND 107% (50) 11/29/06 17:59 RP-4 Diesel Range Hydrocarbons ---1xLube Oil Range Hydrocarbons 58.0 29.0 ND 88.6% RP-4 Surrogate(s): 2-FBP 101% Limits: 54-148% 11/29/06 17:59 Octacosane 108% 62-142% Duplicate (6K28031-DUP3) QC Source: BPK0688-06RE1 Extracted: 11/29/06 13:22 NWTPH-Dx 45 4 ---11.8 mg/kg dry 33.0 12/07/06 19:31 Diesel Range Hydrocarbons 31.6% (50) Lube Oil Range Hydrocarbons 64.0 29.5 41.9 41.7% Surrogate(s): 2-FBP 118% Limits: 54-148% 12/07/06 19:31

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager

Octacosane

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62-142%

117%





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 12/13/06 14:47

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K28031	Soil Pre	paration M	lethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (6K28031-MS1)				QC Source	: BPK0688-06			Extr	acted:	11/29/06 13	:22			
Diesel Range Hydrocarbons	NWTPH-Dx	146		11.8	mg/kg dry	1x	40.7	78.4	134%	(46-155)			11/29/06 18:28	
Surrogate(s): 2-FBP		Recovery:	112%	Li	mits: 54-148%	"							11/29/06 18:28	
Octacosane			94.8%		62-142%	"							"	
Matrix Spike (6K28031-MS2)				QC Source	: BPK0688-06	RE1		Extr	acted:	11/29/06 13	:22			
Diesel Range Hydrocarbons	NWTPH-Dx	124		11.8	mg/kg dry	1x	33.0	78.4	116%	(46-155)			12/07/06 19:58	
Surrogate(s): 2-FBP		Recovery:	115%	Li	mits: 54-148%	"							12/07/06 19:58	
Octacosane			101%		62-142%	"							"	

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Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 6K29009	Soil Pre	paration Meth	od: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K29009-BLK1)								Extracted	11/29/06 09	9:34			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x						11/30/06 11:30	
LCS (6K29009-BS1)								Extracted:	11/29/06 09	9:34			
Lead	EPA 6020	40.5		0.500	mg/kg wet	1x		40.0 101%	(80-120)			11/30/06 11:36	
Duplicate (6K29009-DUP1)				QC Source	e: BPK0688-0	1		Extracted:	11/29/06 09	9:34			
Lead	EPA 6020	2.99		0.569	mg/kg dry	1x	3.79			23.6%	(30)	11/30/06 11:54	
Matrix Spike (6K29009-MS1)				QC Source	e: BPK0688-0	1		Extracted:	11/29/06 09	9:34			
Lead	EPA 6020	54.1		0.628	mg/kg dry	1x	3.79	50.2 100%	(29-166)			11/30/06 11:48	
Post Spike (6K29009-PS1)				QC Source	e: BPK0688-0	1		Extracted	11/29/06 09	9:34			
Lead	EPA 6020	0.103			ug/ml	1x	0.00573	0.0995 97.89	6 (75-125)			11/30/06 11:42	

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K28030 **Soil Preparation Method:** EPA 5035 Spike Source Analyte Method Result MDL* MRL Units Dil (Limits) Analyzed (Limits) Notes RPD REC Result Amt Blank (6K28030-BLK1) Extracted: 11/28/06 13:00 EPA 8260B 11/28/06 13:54 Acetone ND 30.0 ug/kg wet 1xND 1.50 ND 5.00 Bromobenzene Bromochloromethane ND 5.00 Bromodichloromethane ND 5.00 Bromoform ND 5.00 Bromomethane ND 10.0 2-Butanone ND 15.0 n-Butylbenzene ND 5.00 sec-Butylbenzene ND 5.00 tert-Butylbenzene ND 5.00 Carbon disulfide ND 3.00 Carbon tetrachloride ND 5.00 Chlorobenzene ND 2.00 Chloroethane ND 5.00 Chloroform ND 2.50 Chloromethane ND 10.0 2-Chlorotoluene ND 5.00 4-Chlorotoluene ND 5.00 Dibromochloromethane ND 5.00 1,2-Dibromo-3-chloropropane ND 10.0 1.2-Dibromoethane (EDB) 5.00 ND Dibromomethane ND 5.00 1,2-Dichlorobenzene ND 5.00 1,3-Dichlorobenzene ND 5.00 1,4-Dichlorobenzene ND 5.00 Dichlorodifluoromethane ND 5.00 1,1-Dichloroethane ND 2.00 1,2-Dichloroethane ND 1.25 1,1-Dichloroethene ND 3.00 ND 3.00 trans-1.2-Dichloroethene ND 2.50 1,2-Dichloropropane ND 5.00 1,3-Dichloropropane ND 5.00 2,2-Dichloropropane ND 10.0 ND 5.00 1.1-Dichloropropene cis-1,3-Dichloropropene ND 5.00 trans-1,3-Dichloropropene ND 1.25

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Ethylbenzene

Kortland Orr For Sandra Yakamavich, Project Manager

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4.00

ND



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/13/06 14:47

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K28030	Soil Pre	paration Met	thod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	N
Blank (6K28030-BLK1)								Exti	racted:	11/28/06 13	3:00			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							11/28/06 13:54	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
2-Hexanone	"	ND		20.0	"	"							"	
Isopropylbenzene	"	ND		5.00	"	"							"	
p-Isopropyltoluene	"	ND		5.00	"	"							"	
4-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
Naphthalene	"	ND		10.0	"	"							"	
n-Propylbenzene	"	ND		5.00	"	"							"	
Styrene	"	ND		1.00	"	"							"	
1,2,3-Trichlorobenzene	"	ND		10.0	"	"							"	
1,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
1,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
1,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
Tetrachloroethene	"	ND		2.00	"	"							"	
Γoluene	"	ND		1.50	"	"							"	
1,1,1-Trichloroethane	"	ND		2.50	"	"							"	
1,1,2-Trichloroethane	"	ND		1.25	"	"							"	
Γrichloroethene	"	ND		2.50	"	"							"	
Trichlorofluoromethane	"	ND		5.00	"	"							"	
1,2,3-Trichloropropane	"	ND		5.00	"	"							"	
1,2,4-Trimethylbenzene	"	ND		5.00	"	"							"	
1,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
Vinyl chloride	"	ND		2.50	"	"							"	
Γotal Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4			106%	Lin	its: 60-140%	"							11/28/06 13:5	4
Toluene-d8			102%		60-140%								"	
4-BFB		I	103%		60-140%	"							"	

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K28030	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Note
LCS (6K28030-BS1)								Extr	acted:	11/28/06 13	:00			
Acetone	EPA 8260B	463		30.0	ug/kg wet	1x		400	116%	(70-130)			11/28/06 13:05	
Benzene	"	37.9		1.50	"	"		40.0	94.8%	"			"	
2-Butanone	"	484		15.0	"	"		400	121%	"			"	
Carbon disulfide	"	39.2		3.00	"	"		40.0	98.0%	"			"	
Chlorobenzene	"	40.1		2.00	"	"		"	100%	"			"	
1,1-Dichloroethane	"	39.4		2.00	"	"		"	98.5%	"			"	
1,1-Dichloroethene	"	39.9		3.00	"	"		"	99.8%	"			"	
cis-1,2-Dichloroethene	"	39.1		3.00	"	"		"	97.8%	"			"	
Ethylbenzene	"	39.6		4.00	"	"		"	99.0%	"			"	
Hexachlorobutadiene	"	40.5		10.0	"	"		"	101%	"			"	
Methyl tert-butyl ether	"	41.2		1.00	"	"		"	103%	"			"	
4-Methyl-2-pentanone	"	449		20.0	"	"		400	112%	"			"	
Naphthalene	"	43.8		10.0	"	"		40.0	110%	"			"	
Tetrachloroethene	"	42.6		2.00	"	"		"	106%	"			"	
Toluene	"	40.6		1.50	"	"		"	102%	"			"	
1,1,1-Trichloroethane	"	38.7		2.50	"	"		"	96.8%	"			"	
Trichloroethene	"	38.9		2.50	"	"		"	97.2%	"			"	
Total Xylenes	"	119		10.0	"	"		120	99.2%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	108%	L	imits: 60-140%	6 "							11/28/06 13:05	
Toluene-d8			103%		60-140								"	
4-BFB			102%		60-140	% "							"	
LCS Dup (6K28030-BSD1)								Extr	acted:	11/28/06 13	:00			
Acetone	EPA 8260B	442		30.0	ug/kg wet	1x		400	110%	(70-130)	4.64%	(30)	11/28/06 13:29	
Benzene	"	38.5		1.50	"	"		40.0	96.2%	"	1.57%	ó "	"	
2-Butanone	"	430		15.0	"	"		400	108%	"	11.8%	ó "	"	
Carbon disulfide	"	42.1		3.00	"	"		40.0	105%	"	7.13%	, "	"	
Chlorobenzene	"	39.4		2.00	"			"	98.5%	"	1.76%	ó "	"	
1,1-Dichloroethane	"	40.3		2.00	"			"	101%	"	2.26%	ó "	"	
1,1-Dichloroethene	"	42.7		3.00	"			"	107%	"	6.78%	ó "	"	
cis-1,2-Dichloroethene	"	41.5		3.00	"	"		"	104%	"	5.96%	, "	"	
Ethylbenzene	"	39.6		4.00	"	"		"	99.0%	"	0.00%	, "	"	
·	"	40.1		10.0	"			"	100%	"	0.9939		"	
Hexacniorobutadiene				1.00	"			"	103%	"	0.243%	6 "	"	
	"	41.1												
Methyl tert-butyl ether	"	41.1 422		20.0	"	,,		400	106%	"	6.20%	, "	"	
Methyl tert-butyl ether 4-Methyl-2-pentanone	" "				"	"		400 40.0	106% 100%	"	6.20% 9.07%		"	
Methyl tert-butyl ether 4-Methyl-2-pentanone Naphthalene	" " "	422 40.0		20.0 10.0	" "	"			100%		9.07%	ó "	"	
Hexachlorobutadiene Methyl tert-butyl ether 4-Methyl-2-pentanone Naphthalene Tetrachloroethene Toluene	" " " " " " " " " " " " " " " " " " " "	422		20.0	" " "			40.0		"		ó "	" "	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





QC Batch: 6K29011

Delta Environmental Project Name: COP Westlake 255-35-3

Soil Preparation Method: EPA 5035

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K28030	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (6K28030-BSD1)								Extr	acted:	11/28/06 13	:00			
Trichloroethene	EPA 8260B	39.6		2.50	ug/kg wet	1x		40.0	99.0%	(70-130)	1.78%	(30)	11/28/06 13:29	
Total Xylenes	"	119		10.0	"	"		120	99.2%	"	0.00%	, "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	L	imits: 60-140%	, "							11/28/06 13:29	
Toluene-d8			101%		60-1409	6 "							"	
4-BFB			104%		60-1409	6 "							"	

Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K2901	1-BLK1)								Ext	racted:	11/29/06 09	:00			
Benzene		EPA 8260B	ND		1.50	ug/kg wet	1x							11/29/06 10:11	
Ethylbenzene		"	ND		4.00	"	"							"	
Methyl tert-butyl ether		"	ND		1.00	"	"							"	
Naphthalene		"	ND		10.0	"	"							"	
Toluene		"	ND		1.50	"	"							"	
Total Xylenes		"	ND		10.0	"	"							"	
	1,2-DCA-d4 Toluene-d8 4-BFB		Recovery:	101% 99.5% 107%	Li	mits: 60-140% 60-140% 60-140%								11/29/06 10:11	
LCS (6K29011-	-BS1)								Ext	racted:	11/29/06 09	:00			
Benzene		EPA 8260B	36.6		1.50	ug/kg wet	1x		40.0	91.5%	(70-130)			11/29/06 09:22	
Ethylbenzene		"	38.0		4.00	"	"		"	95.0%	"			"	
Methyl tert-butyl ether		"	38.6		1.00	"	"		"	96.5%	"			"	
Naphthalene		"	36.8		10.0	"	"		"	92.0%	"			"	
Toluene		"	39.4		1.50	"	"		"	98.5%	"			"	
Total Xylenes		"	114		10.0	"	"		120	95.0%	"			"	
Surrogate(s):	1,2-DCA-d4		Recovery:	98.5%	Li	mits: 60-140%	"							11/29/06 09:22	
	Toluene-d8			103%		60-140%								"	
	4-BFB			103%		60-140%	.,								

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K29011	Soil Pre	paration Met	thod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (6K29011-BSD1)								Ext	racted:	11/29/06 09	:00			
Benzene	EPA 8260B	37.0		1.50	ug/kg wet	1x		40.0	92.5%	(70-130)	1.09%	(30)	11/29/06 09:46	
Ethylbenzene	"	39.1		4.00	"	"		"	97.8%	"	2.85%	"		
Methyl tert-butyl ether	"	38.6		1.00	"	"		"	96.5%	"	0.00%	"		
Naphthalene	"	37.5		10.0	"	"		"	93.8%	"	1.88%	"	"	
Toluene	"	39.2		1.50	"	"		"	98.0%	"	0.509%	, "	"	
Total Xylenes	"	116		10.0	"	"		120	96.7%	"	1.74%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery: 1	102%	Li	mits: 60-140%	"							11/29/06 09:46	
Toluene-d8		i	102%		60-140%	"							"	
4-BFB		I	104%		60-140%	"							"	

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Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K29024	Soil Prep	paration Metl	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K29024-BLK1)								Extra	icted:	11/29/06 09	:06			
Acetone	EPA 8260B	ND		1.00 n	ng/kg wet	1x						1	1/29/06 11:57	
Benzene	"	ND		0.100	"	"							"	
Bromobenzene	"	ND		0.100	"	"							"	
Bromochloromethane	"	ND		0.100	"	"							"	
Bromodichloromethane	"	ND		0.100	"	"							"	
Bromoform	"	ND		0.100	"	"							"	
Bromomethane	"	ND		0.100	"	"							"	
2-Butanone	"	ND		1.00	"	"							"	
n-Butylbenzene	"	ND		0.100	"	"							"	
sec-Butylbenzene	"	ND		0.100	"	"							"	
tert-Butylbenzene	"	ND		0.100	"	"							"	
Carbon disulfide	"	ND		0.100	"	"							"	
Carbon tetrachloride	"	ND		0.100	"	"							"	
Chlorobenzene	"	ND		0.100	"	"							"	
Chloroethane	"	ND		0.100	"	"							"	
Chloroform	"	ND		0.100	"	"							"	
Chloromethane	"	ND		0.500	"	"							"	
2-Chlorotoluene	"	ND		0.100	"	"							"	
4-Chlorotoluene	"	ND		0.100	"	"							"	
Dibromochloromethane	"	ND		0.100	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		0.500	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		0.100	"	"							"	
Dibromomethane	"	ND		0.100	"	"							"	
1,2-Dichlorobenzene	"	ND		0.100	"	"							"	
1,3-Dichlorobenzene	"	ND		0.100	"	"							"	
1,4-Dichlorobenzene	"	ND		0.100	"	"							"	
Dichlorodifluoromethane	"	ND		0.100	"	"							"	
1,1-Dichloroethane	"	ND		0.100	"	"							"	
1,2-Dichloroethane	"	ND		0.100	"	"							"	
1,1-Dichloroethene	"	ND		0.100	"	"							"	
cis-1,2-Dichloroethene	"	ND		0.100	"	"							"	
trans-1,2-Dichloroethene	"	ND		0.100	"	"							"	
1,2-Dichloropropane	"	ND		0.100	"	"							"	
1,3-Dichloropropane	"	ND		0.100	"	"							"	
2,2-Dichloropropane	"	ND		0.100	"	"							"	
1,1-Dichloropropene	"	ND		0.100	"	"							"	
cis-1,3-Dichloropropene	"	ND		0.100	"	"							"	
trans-1,3-Dichloropropene	"	ND		0.100	,,	"							"	
Ethylbenzene	"	ND		0.100	,,	,,							,,	
Linytochzene		ND		0.100										

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K29024	Soil Pre	paration Me	thod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	N
Blank (6K29024-BLK1)								Extr	acted:	11/29/06 09	:06			
Hexachlorobutadiene	EPA 8260B	ND		0.500	mg/kg wet	1x							11/29/06 11:57	
Methyl tert-butyl ether	"	ND		0.500	"	"							"	
2-Hexanone	"	ND		1.00	"	"							"	
Isopropylbenzene	"	ND		0.100	"	"							"	
o-Isopropyltoluene	"	ND		0.100	"	"							"	
l-Methyl-2-pentanone	"	ND		1.00	"	"							"	
Methylene chloride	"	ND		1.00	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
n-Propylbenzene	"	ND		0.100	"	"							"	
Styrene	"	ND		0.100	"	"							"	
,2,3-Trichlorobenzene	"	ND		0.500	"	"							"	
,2,4-Trichlorobenzene	"	ND		0.500	"	"							"	
,1,1,2-Tetrachloroethane	"	ND		0.100	"	"							"	
,1,2,2-Tetrachloroethane	"	ND		0.100	"	"							"	
Tetrachloroethene	"	ND		0.100	"	"							"	
Coluene	"	ND		0.100	"	"							"	
,1,1-Trichloroethane	"	ND		0.100	"	"							"	
,1,2-Trichloroethane	"	ND		0.100	"	"							"	
Trichloroethene	"	ND		0.100	"	"							"	
Trichlorofluoromethane	"	ND		0.100	"	"							"	
,2,3-Trichloropropane	"	ND		0.100	"	"							"	
,2,4-Trimethylbenzene	"	ND		0.100	"	"							"	
,3,5-Trimethylbenzene	"	ND		0.100	"	"							"	
/inyl chloride	"	ND		0.100	"	"							"	
Total Xylenes	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Lin	nits: 75-125%	"							11/29/06 11:5	7
Toluene-d8			111%		75-125%	"							"	
4-BFB			105%		75-125%	"							"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batcl	h: 6K29024	Soil Pre	paration M	lethod: EPA	5030B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
LCS (6K29024	4-BS1)								Ext	racted:	11/29/06 09	:06			
Benzene		EPA 8260B	1.78		0.100	mg/kg wet	1x		2.00	89.0%	(75-125)			11/29/06 10:52	
Chlorobenzene		"	1.85		0.100	"	"		"	92.5%	"			"	
1,1-Dichloroethene		"	1.70		0.100	"	"		"	85.0%	(69-128)			"	
Trichloroethene		"	1.80		0.100	"	"		"	90.0%	(75-125)			"	
Surrogate(s):	1,2-DCA-d4		Recovery:	99.0%	L	imits: 75-125%	"							11/29/06 10:52	
	Toluene-d8			101%		75-125%	"							"	
	4-BFB			96.2%		75-125%	"							"	
LCS Dup (6K	29024-BSD1)								Ext	racted:	11/29/06 09	:06			
Benzene	•	EPA 8260B	1.90		0.100	mg/kg wet	1x		2.00	95.0%	(75-125)	6.52%	(20)	11/29/06 11:25	
Chlorobenzene		"	1.97		0.100	"	"		"	98.5%	"	6.28%	ó "	"	
1,1-Dichloroethene		"	1.88		0.100	"	"		"	94.0%	(69-128)	10.1%	, "	"	
Trichloroethene		"	1.92		0.100	"	"		"	96.0%	(75-125)	6.45%	, "	"	
Surrogate(s):	1,2-DCA-d4		Recovery:	101%	L	imits: 75-125%	"							11/29/06 11:25	
	Toluene-d8			103%		75-125%	"							"	
	4-BFB			101%		75-125%	"							"	

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





Extracted: 11/30/06 15:17

12/01/06 00:00



BSOPSPL00

3R08

QC Batch: 6K30050

Blank (6K30050-BLK1)

Analyte

Dry Weight

Delta Environmental Project Name: COP Westlake 255-35-3

100

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen12/13/06 14:47

1.00

%

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results TestAmerica - Seattle, WA Soil Preparation Method: Dry Weight Method Result MDL* MRL Units Dil Source Result Amt REC (Limits) Notes

1x

TestAmerica - Seattle, WA

Kortland Orr For Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N. SUITE 400 BOTHFIL. WA 98011-8244

PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen 12/13/06 14:47

Notes and Definitions

Report Specific Notes:

A-01 Result in diesel range is primarily due to individual compounds eluting within the range.

E-01 Estimated value. The reported value exceeds the capacity of the detector and therefore is unreliable.

Results in the diesel organics range are primarily due to overlap from a heavy oil range product. **O6**

RP-4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

Laboratory Reporting Conventions:

Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only. DET

Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate). ND

Not Reported / Not Available NR/NA _

dry Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RPD RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table. MRL

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Electronic Signature

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA





December 18, 2006

Tena Seeds Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 11/14/06 15:30. The following list is a summary of the Work Orders contained in this report, generated on 12/18/06 16:18.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPK0428	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager







BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

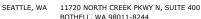
ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-A1-10	BPK0428-01	Soil	11/14/06 08:15	11/14/06 15:30
B-A1-15	BPK0428-02	Soil	11/14/06 11:20	11/14/06 15:30
B-A2-10	BPK0428-03	Soil	11/14/06 08:45	11/14/06 15:30
B-B2-10	BPK0428-04	Soil	11/14/06 08:47	11/14/06 15:30
B-B1-10	BPK0428-05	Soil	11/14/06 08:24	11/14/06 15:30
B-C1-10	BPK0428-06	Soil	11/14/06 08:29	11/14/06 15:30
B-C2-10	BPK0428-07	Soil	11/14/06 08:33	11/14/06 15:30
B-A2-15	BPK0428-08	Soil	11/14/06 11:33	11/14/06 15:30
B-B2-15	BPK0428-09	Soil	11/14/06 11:47	11/14/06 15:30
B-B1-15	BPK0428-10	Soil	11/14/06 11:57	11/14/06 15:30
B-C2-15	BPK0428-11	Soil	11/14/06 12:06	11/14/06 15:30
B-C1-15	BPK0428-12	Soil	11/14/06 12:10	11/14/06 15:30

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manage





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Analytical Case Narrative

TestAmerica - Seattle, WA

BPK0428

SAMPLE RECEIPT

The samples were received November 14th, 2006 by TestAmerica - Seattle. The temperature of the samples at the time of receipt was 8.9 degrees Celsius. For sample B-A2-10, three containers were received instead of the four containers indicated on the COC. There was enough sample volume available to run all analyses requested. For sample B-B2-15, the sampled time on the 8 ounce jar provided for analysis was 1148. The sample was logged in per the COC with a sampled time of 1147.

PREPARATIONS AND ANALYSIS

Volatile Petroleum Products by NWTPH-Gx: No additional anomalies, discrepancies, or issues were associated with sample preparation, analysis and quality control other than those already qualified in the data and described in the Notes and Definitions page at the end of the report.

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up: For laboratory batch 6K16049, batch duplicate (6K16049-DUP2), a non-client source sample exceeded the RPD control limit for diesel range hydrocarbons and lube oil range hydrocarbons. The diesel range hydrocarbon exceedence was due to low levels of analyte in the sample, therefore the RPD calculation did not provide useful information. The lube oil range hydrocarbon exceedence was due to a non-homogeneous matrix. No additional anomalies, discrepancies, or issues were associated with sample preparation, analysis and quality control other than those already qualified in the data and described in the Notes and Definitions page at the end of the report.

Total Metals by EPA 6000/7000 Series Methods: No additional anomalies, discrepancies, or issues were associated with sample preparation, analysis and quality control other than those already qualified in the data and described in the Notes and Definitions page at the end of the report.

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method): No additional anomalies, discrepancies, or issues were associated with sample preparation, analysis and quality control other than those already qualified in the data and described in the Notes and Definitions page at the end of the report.

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





4006 148th Ave NE

Redmond, WA/USA 98052

Delta Environmental

Project Name: CO

COP Westlake 255-35-3

Project Number: Project Manager: WA 255-35-27-1 Tena Seeds Report Created: 12/18/06 16:18

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-01 (B-A1-10)		Soil			Sampl	ed: 11/1	14/06 08:15			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.37	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 14:34	
Surrogate(s): 4-BFB (FID)			87.0%		50 - 150 %	"			"	
BPK0428-02 (B-A1-15)		Soil			Sampl	ed: 11/1	14/06 11:20			
Gasoline Range Hydrocarbons	NWTPH-Gx	103		3.99	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 17:09	
Surrogate(s): 4-BFB (FID)			206%		50 - 150 %	"			"	SR-
BPK0428-03 (B-A2-10)		Soil			Sampl	ed: 11/1	14/06 08:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.52	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 19:13	
Surrogate(s): 4-BFB (FID)			98.5%		50 - 150 %	"			"	
BPK0428-04 (B-B2-10)		Soil			Sampl	ed: 11/1	14/06 08:47			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.38	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 19:44	
Surrogate(s): 4-BFB (FID)			92.4%		50 - 150 %	"			"	
BPK0428-05 (B-B1-10)		Soil			Sampl	ed: 11/1	14/06 08:24			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.60	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 20:14	
Surrogate(s): 4-BFB (FID)			97.8%		50 - 150 %	"			"	
BPK0428-06 (B-C1-10)		Soil			Sampl	ed: 11/1	14/06 08:29			
Gasoline Range Hydrocarbons	NWTPH-Gx	19.0		5.20	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 20:45	
Surrogate(s): 4-BFB (FID)			126%		50 - 150 %	"			"	
BPK0428-07 (B-C2-10)		Soil			Sampl	ed: 11/1	14/06 08:33			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.46	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 21:16	
Surrogate(s): 4-BFB (FID)			88.8%		50 - 150 %	"			"	
BPK0428-08 (B-A2-15)		Soil			Sampl	ed: 11/1	14/06 11:33			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		3.77	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 21:47	
Surrogate(s): 4-BFB (FID)			107%		50 - 150 %	"			"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Tena Seeds 12/18/06 16:18

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-09 (B-B2-15)		Soil			Sampl	ed: 11/1	14/06 11:47			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.81	mg/kg dry	1x	6K17019	11/17/06 10:32	11/17/06 22:18	
Surrogate(s): 4-BFB (FID)			95.2%		50 - 150 %	"			"	
BPK0428-10 (B-B1-15)		Soil			Sampl	ed: 11/1	14/06 11:57			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.70	mg/kg dry	1x	6K17019	11/17/06 10:32	11/18/06 01:54	
Surrogate(s): 4-BFB (FID)			101%		50 - 150 %	"			"	
BPK0428-11 (B-C2-15)		Soil			Sampl	ed: 11/1	14/06 12:06			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.41	mg/kg dry	1x	6K17019	11/17/06 10:32	11/18/06 02:25	
Surrogate(s): 4-BFB (FID)			93.2%		50 - 150 %	"			"	
BPK0428-12 (B-C1-15)		Soil			Sampl	ed: 11/1	14/06 12:10			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		4.12	mg/kg dry	1x	6K17019	11/17/06 10:32	11/18/06 02:55	
Surrogate(s): 4-BFB (FID)			84.6%		50 - 150 %	"			"	

TestAmerica - Seattle, WA





Delta Environmental

Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-01 (B-A1-10)		Soi	l		Sampl	ed: 11/	14/06 08:15			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		13.2	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 18:06	
Lube Oil Range Hydrocarbons	"	ND		32.9	"	"	"	"	n .	
Surrogate(s): 2-FBP			122%		54 - 148 %	"			"	
Octacosane			98.2%		62 - 142 %	"			"	
BPK0428-02 (B-A1-15)		Soi	l		Sampl	ed: 11/	14/06 11:20			
Diesel Range Hydrocarbons	NWTPH-Dx	18.4		11.2	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 18:33	D-15, A-0
Lube Oil Range Hydrocarbons	"	43.7		28.1	"	"	"	"	"	
Surrogate(s): 2-FBP			103%		54 - 148 %	"			"	
Octacosane			97.1%		62 - 142 %	"			"	
BPK0428-03 (B-A2-10)		Soi	l		Sampl	ed: 11/	14/06 08:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.5	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 18:59	
Lube Oil Range Hydrocarbons	"	ND		28.8	"	"	"	"	"	
Surrogate(s): 2-FBP			121%		54 - 148 %	"			"	
Octacosane			95.4%		62 - 142 %	"			"	
BPK0428-04 (B-B2-10)		Soi	l		Sampl	ed: 11/	14/06 08:47			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.5	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 19:25	
Lube Oil Range Hydrocarbons	"	ND		31.1	"	"	"	"	"	
Surrogate(s): 2-FBP			120%		54 - 148 %	"			"	
Octacosane			97.1%		62 - 142 %	"			"	
BPK0428-05 (B-B1-10)		Soi	l		Sampl	ed: 11/	14/06 08:24			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.2	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 19:52	
Lube Oil Range Hydrocarbons	"	ND		30.6	"	"	"	"	"	
Surrogate(s): 2-FBP			88.3%		54 - 148 %	"			"	
Octacosane			85.4%		62 - 142 %	"			"	
BPK0428-06 (B-C1-10)		Soi	l		Sampl	ed: 11/	14/06 08:29			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.4	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 20:18	
Lube Oil Range Hydrocarbons	"	ND		31.1	"	"	"	"	"	
Surrogate(s): 2-FBP		·	107%	<u> </u>	54 - 148 %	"			"	
Octacosane			92.6%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result M	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-07 (B-C2-10)		Soil			Sampl	ed: 11/	14/06 08:33			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.9	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 20:44	
Lube Oil Range Hydrocarbons	"	52.9		29.8	"	"	"	"	"	
Surrogate(s): 2-FBP		110	0%		54 - 148 %	"			"	
Octacosane		98.0	6%		62 - 142 %	"			"	
BPK0428-08 (B-A2-15)		Soil			Sampl	ed: 11/1	14/06 11:33			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 22:54	
Lube Oil Range Hydrocarbons	"	ND		29.4	"	"	"	"	"	
Surrogate(s): 2-FBP		120	0%		54 - 148 %	"			"	
Octacosane		94	3%		62 - 142 %	"			"	
BPK0428-09 (B-B2-15)		Soil			Sampl	ed: 11/1	14/06 11:47			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.1	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 23:21	
Lube Oil Range Hydrocarbons	"	ND		30.2	"	"	"	"	"	
Surrogate(s): 2-FBP		10	7%		54 - 148 %	"			"	
Octacosane		91.9	9%		62 - 142 %	"			"	
BPK0428-10 (B-B1-15)		Soil			Sampl	ed: 11/1	14/06 11:57			
Diesel Range Hydrocarbons	NWTPH-Dx	12.8		12.4	mg/kg dry	1x	6K16049	11/16/06 14:30	11/17/06 23:47	D-09
Lube Oil Range Hydrocarbons	"	ND		30.9	"	"	"	"	"	
Surrogate(s): 2-FBP		100	6%		54 - 148 %	"			"	
Octacosane		92.0	6%		62 - 142 %	"			"	
BPK0428-11 (B-C2-15)		Soil			Sampl	ed: 11/1	14/06 12:06			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	6K16049	11/16/06 14:30	11/18/06 00:13	
Lube Oil Range Hydrocarbons	"	ND		30.8	"	"	"	"	"	
Surrogate(s): 2-FBP		100	6%		54 - 148 %	"			"	
Octacosane		94.2	2%		62 - 142 %	"			"	
BPK0428-12 (B-C1-15)		Soil			Sampl	ed: 11/1	14/06 12:10			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.8	mg/kg dry	1x	6K16049	11/16/06 14:30	11/18/06 00:39	
Lube Oil Range Hydrocarbons	"	ND		29.5	"	"	"	"	"	
Surrogate(s): 2-FBP		100	8%		54 - 148 %	"		·	"	
Octacosane		90.9	9%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Total Metals by EPA 6000/7000 Series Methods

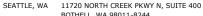
TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-01	(B-A1-10)		Soil			Samp	led: 11/1	14/06 08:15			
Lead		EPA 6020	7.48		0.688	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 14:36	
BPK0428-02	(B-A1-15)		Soil	l		Samp	led: 11/1	14/06 11:20			
Lead		EPA 6020	8.25		0.484	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 14:54	
BPK0428-03	(B-A2-10)		Soil			Samp	led: 11/1	14/06 08:45			
Lead		EPA 6020	4.22		0.502	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 15:00	
BPK0428-04	(B-B2-10)		Soil			Samp	led: 11/1	14/06 08:47			
Lead		EPA 6020	6.78		0.534	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 15:06	
BPK0428-05	(B-B1-10)		Soil			Sampled: 11/14/06 08:24					
Lead		EPA 6020	7.37		0.432	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 15:12	
BPK0428-06	(B-C1-10)		Soil			Samp	led: 11/1	14/06 08:29			
Lead		EPA 6020	5.05		0.673	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 15:18	
BPK0428-07	(B-C2-10)		Soil			Samp	led: 11/1	14/06 08:33			
Lead		EPA 6020	5.58		0.603	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 15:24	
BPK0428-08	(B-A2-15)		Soil			Samp	led: 11/1	14/06 11:33			
Lead		EPA 6020	4.01		0.544	mg/kg dry	1x	6K15059	11/15/06 17:22	11/16/06 15:30	
BPK0428-09	(B-B2-15)		Soil			Samp	led: 11/1	14/06 11:47			
Lead		EPA 6020	7.37		0.613	mg/kg dry	1x	6K15060	11/15/06 17:27	11/16/06 23:02	
BPK0428-10	(B-B1-15)		Soil			Samp	led: 11/1	14/06 11:57			
Lead		EPA 6020	5.94		0.608	mg/kg dry	1x	6K15060	11/15/06 17:27	11/16/06 23:08	
BPK0428-11	(B-C2-15)		Soil	Soil Sampled: 11/14/06 12							
Lead		EPA 6020	10.1		0.567	mg/kg dry	1x	6K15060	11/15/06 17:27	11/16/06 23:13	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





st/America

ANALYTICAL TESTING CORPORATION

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-12 (B-C1-15)		Soil	I	Samı	oled: 11/	14/06 12:10			
Lead	EPA 6020	8.50		0.619 mg/kg dry	1x	6K15060	11/15/06 17:27	11/16/06 23:19	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/18/06 16:18 Tena Seeds

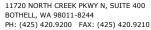
Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-01	(B-A1-10)		Soi	l		Sampl	ed: 11/	14/06 08:15			
Benzene		EPA 8260B	ND		2.02	ug/kg dry	1x	6K16010	11/20/06 14:30	11/20/06 23:04	
Ethylbenzene		"	ND		5.38	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		1.35	"	"	"	"	"	
Naphthalene		"	ND		13.5	"	"	"	"	"	
Toluene		"	ND		2.02	"	"	"	"	"	
o-Xylene		"	ND		6.73	"	"	"	"	"	
m,p-Xylene		"	ND		6.73	"	"	"	"	"	
Total Xylenes		"	ND		13.5	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			121%		60 - 140 %	"			"	
	Toluene-d8			102%		60 - 140 %	"			"	
	4-BFB			108%		60 - 140 %	"			"	
BPK0428-02	(B-A1-15)		Soi	l		Sampl	ed: 11/1	14/06 11:20			
Benzene	,	EPA 8260B	3.07		1.33	ug/kg dry	1x	6K16010	11/20/06 14:30	11/20/06 23:33	
Ethylbenzene		"	11.6		3.55	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		0.888	"	"	"	,,	"	
Naphthalene	dici	"	ND		8.88	"	"	,,	,,	"	
Toluene		"	ND		1.33	"	,,	"	,,	"	
o-Xylene		"	ND		4.44	"	••	"	"	"	
m,p-Xylene		"	ND		4.44	"	••	"	"	"	
Total Xylenes		"	ND		8.88	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			121%		60 - 140 %	"			"	
0 17	Toluene-d8			104%		60 - 140 %	"			"	
	4-BFB			102%		60 - 140 %	"			"	
BPK0428-03	(B-A2-10)		Soi	l		Sampl	ed: 11/1	14/06 08:45			A-01a
Benzene		EPA 8260B	ND		1.38	ug/kg dry	1x	6K21012	11/21/06 12:03	11/21/06 12:53	
Ethylbenzene		"	ND		3.69	"	"	"	"	"	
Methyl tert-butyl e	ther	"	ND		0.922	"	"	"	"	"	
Naphthalene		"	ND		9.22	"	"	"	"	"	
Toluene		"	ND		1.38	"	"	"	"	"	
o-Xylene		"	ND		4.61	"	"	"	"	"	
m,p-Xylene		"	ND		4.61	"	"	"	"	"	
Total Xylenes		"	ND		9.22	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			120%		60 - 140 %	"			"	
	Toluene-d8			99.2%		60 - 140 %	"			"	
	4-BFB			99.7%		60 - 140 %	"			"	

TestAmerica - Seattle, WA







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/18/06 16:18 Tena Seeds

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-04 (B-B2-10)		Soi	l		Sampl	ed: 11/1	14/06 08:47			
Benzene		EPA 8260B	ND		1.62	ug/kg dry	1x	6K16010	11/20/06 14:30	11/21/06 00:30	
Ethylbenzene		"	ND		4.33	"	"	"	"	"	
Methyl tert-butyl eth	er	"	ND		1.08	"	"	"	"	"	
Naphthalene		"	ND		10.8	"	"	"	"	"	
Toluene		"	ND		1.62	"	"	"	"	"	
o-Xylene		"	ND		5.41	"	"	"	"	"	
m,p-Xylene		"	ND		5.41	"	"	"	"	"	
Total Xylenes		"	ND		10.8	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			119%		60 - 140 %	"			"	
	Toluene-d8			99.5%		60 - 140 %	"			"	
	4-BFB			104%		60 - 140 %	"			"	
BPK0428-05 (B-B1-10)		Soi	l		Sample	ed: 11/1	14/06 08:24			
Benzene	D - D 1-10)	EPA 8260B	ND		1.75	ug/kg dry	1x	6K16010	11/20/06 14:30	11/21/06 00:59	
Ethylbenzene		Er A 6200B	ND ND		4.67	ug/kg ury	"	UK10010	11/20/00 14.30	"	
Methyl tert-butyl eth	or	"	ND ND		1.17	,,	,,	,,	,,	"	
Naphthalene	CI	"	ND ND		11.7	,,	,,	,,	,,	"	
Toluene		"	ND ND		1.75		"	,,	"	"	
o-Xylene		"	ND		5.84	,	"	,,	"	"	
m,p-Xylene		"	ND		5.84	,,	"	"	,,	"	
Total Xylenes		"	ND		11.7	,,	"	"	,,	"	
			ND				,,			"	
Surrogate(s):	1,2-DCA-d4			118%		60 - 140 %	"			,,	
	Toluene-d8			100%		60 - 140 %	,,			,,	
	4-BFB			106%		60 - 140 %	"			"	
BPK0428-06 (B-C1-10)		Soi	l		Sampl	ed: 11/1	14/06 08:29			
Benzene		EPA 8260B	ND		1.81	ug/kg dry	1x	6K16010	11/20/06 14:30	11/21/06 01:28	
Ethylbenzene		"	21.9		4.82	"	"	"	"	"	
Methyl tert-butyl eth	er	"	ND		1.21	"	"	"	"	"	
Naphthalene		"	ND		12.1	"	"	"	"	"	
Toluene		"	ND		1.81	"	"	"	"	"	
o-Xylene		"	ND		6.03	"	"	"	"	"	
m,p-Xylene		"	6.69		6.03	"	"	"	"	"	
Total Xylenes		"	ND		12.1	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			130%		60 - 140 %	"			"	
2 .,	Toluene-d8			103%		60 - 140 %	"			"	

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/18/06 16:18 Tena Seeds

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-07	(B-C2-10)		Soi	1		Sampl	ed: 11/1	14/06 08:33			
Benzene		EPA 8260B	ND		1.65	ug/kg dry	1x	6K21012	11/21/06 12:03	11/21/06 13:17	
Ethylbenzene		"	ND		4.41	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		1.10	"	"	"	"	"	
Naphthalene		"	ND		11.0	"	"	"	"	"	
Toluene		"	ND		1.65	"	"	"	"	"	
o-Xylene		"	ND		5.51	"	"	"	"	"	
m,p-Xylene		"	ND		5.51	"	"	"	"	"	
Total Xylenes		"	ND		11.0	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			122%		60 - 140 %	"			"	
	Toluene-d8			94.3%		60 - 140 %	"			"	
	4-BFB			103%		60 - 140 %	"			"	
BPK0428-08	(B-A2-15)		Soi	l		Sampl	ed: 11/1	14/06 11:33			
Benzene		EPA 8260B	ND		1.49	ug/kg dry	1x	6K16010	11/20/06 14:30	11/21/06 02:25	
Ethylbenzene		"	ND		3.97	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		0.992	"	"	"	"	"	
Naphthalene		"	ND		9.92	"	"	"	"	"	
Toluene		"	ND		1.49	"	"	"	"	"	
o-Xylene		"	ND		4.96	"	"	"	"	"	
m,p-Xylene		"	ND		4.96	"	"	"	"	"	
Total Xylenes		"	ND		9.92	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			117%		60 - 140 %	"			"	
	Toluene-d8			101%		60 - 140 %	"			"	
	4-BFB			104%		60 - 140 %	"			"	
BPK0428-09	(B-B2-15)		Soi	l		Sampl	ed: 11/1	14/06 11:47			
Benzene		EPA 8260B	ND		1.60	ug/kg dry	1x	6K21012	11/21/06 12:03	11/21/06 13:41	
Ethylbenzene		"	ND		4.25	"	"	"	"	"	
Methyl tert-butyl e	ether	"	ND		1.06	"	"	"	"	"	
Naphthalene		"	ND		10.6	"	"	"	"	"	
Toluene		"	ND		1.60	"	"	"	"	"	
o-Xylene		"	ND		5.32	"	"	"	"	"	
m,p-Xylene		"	ND		5.32	"	"	"	"	"	
Total Xylenes		"	ND		10.6	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			118%		60 - 140 %	"			"	
	Toluene-d8			97.2%		60 - 140 %	"			"	
	4-BFB			104%		60 - 140 %	"			"	

TestAmerica - Seattle, WA





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: 12/18/06 16:18 Tena Seeds

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-10	(B-B1-15)		Soi	1		Sampl	ed: 11/	14/06 11:57			A-01a
Benzene		EPA 8260B	ND		1.36	ug/kg dry	1x	6K21012	11/21/06 12:03	11/21/06 15:53	
Ethylbenzene		"	ND		3.62	"	"	"	"	"	
Methyl tert-butyl	ether	"	ND		0.904	"	"	"	"	"	
Naphthalene		"	ND		9.04	"	"	"	"	"	
Toluene		"	ND		1.36	"	"	"	"	"	
o-Xylene		"	ND		4.52	"	"	"	"	"	
m,p-Xylene		"	ND		4.52	"	"	"	"	"	
Total Xylenes		"	ND		9.04	"	"	"	"	"	
Surrogate(s)	: 1,2-DCA-d4			119%		60 - 140 %	"			"	
	Toluene-d8			98.3%		60 - 140 %	"			"	
	4-BFB			103%		60 - 140 %	"			"	
BPK0428-11	(B-C2-15)		Soi	1		Sampl	ed: 11/	14/06 12:06			A-01a
Benzene	•	EPA 8260B	4.61		1.46	ug/kg dry	1x	6K21012	11/21/06 12:03	11/21/06 16:18	
Ethylbenzene		"	ND		3.90	"	"	,,	"	"	
Methyl tert-butyl	ether	"	ND		0.974	"	"	"	"	"	
Naphthalene		"	ND		9.74	"	"	"	"	"	
Toluene		"	ND		1.46	"	"	"	"	"	
o-Xylene		"	ND		4.87	"	"	"	"	"	
m,p-Xylene		"	ND		4.87	"	"	"	"	"	
Total Xylenes		"	ND		9.74	"	"	"	"	"	
Surrogate(s)	: 1,2-DCA-d4			112%		60 - 140 %	"			"	
	Toluene-d8			99.2%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	
BPK0428-12	(B-C1-15)		Soi	1		Sampl	ed: 11/	14/06 12:10			A-01a
Benzene		EPA 8260B	ND		1.31	ug/kg dry	1x	6K21012	11/21/06 12:03	11/21/06 16:42	
Ethylbenzene		"	ND		3.50	"	"	"	"	"	
Methyl tert-butyl	ether	"	ND		0.875	"	"	"	"	"	
Naphthalene		"	ND		8.75	"	"	"	"	"	
Toluene		"	ND		1.31	"	"	"	"	"	
o-Xylene		"	ND		4.38	"	"	"	"	"	
m,p-Xylene		"	ND		4.38	"	"	"	"	"	
Total Xylenes		"	ND		8.75	"	"	"	"	"	
Surrogate(s)	: 1,2-DCA-d4			110%		60 - 140 %	"			"	
	Toluene-d8			97.1%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-01	(B-A1-10)		Soil			Sam	pled: 11/1	14/06 08:15			
Dry Weight	·	BSOPSPL003R0 8	75.7		1.00	%	1x	6K17061	11/17/06 18:58	11/20/06 00:00	
BPK0428-02	(B-A1-15)		Soil			Sam	pled: 11/1	14/06 11:20			
Dry Weight		BSOPSPL003R0 8	87.6		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-03	(B-A2-10)		Soil			Sam	pled: 11/1	14/06 08:45			
Dry Weight		BSOPSPL003R0 8	85.8		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-04	(B-B2-10)		Soil			Sam	pled: 11/1	14/06 08:47			
Dry Weight		BSOPSPL003R0 8	81.4		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-05	(B-B1-10)		Soil			Sam	pled: 11/1	14/06 08:24			
Dry Weight		BSOPSPL003R0 8	82.6		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-06	(B-C1-10)		Soil			Sam	pled: 11/1	14/06 08:29			
Dry Weight		BSOPSPL003R0 8	79.9		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-07	(B-C2-10)		Soil			Sam	pled: 11/1	14/06 08:33			
Dry Weight		BSOPSPL003R0 8	83.7		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-08	(B-A2-15)		Soil			Sam	pled: 11/1	14/06 11:33			
Dry Weight		BSOPSPL003R0 8	85.9		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-09	(B-B2-15)		Soil			Sam	pled: 11/1	14/06 11:47			
Dry Weight		BSOPSPL003R0 8	84.1		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-10	(B-B1-15)		Soil			Sam	pled: 11/1	14/06 11:57			
Dry Weight		BSOPSPL003R0 8	80.6		1.00	%	1x	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-11	(B-C2-15)		Soil			Sam	pled: 11/1	14/06 12:06			

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





SEATTLE, WA

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Tena Seeds 12/18/06 16:18

Physical Parameters by APHA/ASTM/EPA Methods

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Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0428-11	(B-C2-15)		Soil		Sam	pled: 11/1	4/06 12:06				
Dry Weight		BSOPSPL003R0 8	81.6		1.00	%	lx	6K17060	11/17/06 18:56	11/20/06 00:00	
BPK0428-12	(B-C1-15)		Soil	Soil			Sampled: 11/14/06 12:10				
Dry Weight		BSOPSPL003R0 8	85.0		1.00	%	1x	6K15053	11/15/06 14:11	11/16/06 00:00	

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Extracted: 11/17/06 10:32



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA QC Batch: 6K17019 **Soil Preparation Method:** EPA 5030B (MeOH) REC (Limits) RPD Spike Source Analyte Method Result MDL* MRL Units Dil (Limits) Analyzed Notes Blank (6K17019-BLK1) Extracted: 11/17/06 10:32 NWTPH-Gx 11/17/06 12:05 Gasoline Range Hydrocarbons ND 5.00 mg/kg wet 1x 11/17/06 12:05 Surrogate(s): 4-BFB (FID) Recovery: 102% Limits: 50-150% LCS (6K17019-BS1) Extracted: 11/17/06 10:32 Gasoline Range Hydrocarbons NWTPH-Gx 43.6 5.00 mg/kg wet 50.0 87.2% (75-125) 11/17/06 12:39 ---Surrogate(s): 4-BFB (FID) Recovery: 100% Limits: 50-150% 11/17/06 12:39 Duplicate (6K17019-DUP1) QC Source: BPK0428-01 Extracted: 11/17/06 10:32

Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.37 mg/kg dry	1x	ND	 	 1.68% (40)	11/17/06 22:49
Surrogate(s): 4-BFB (FID)		Recovery:	85.4%	Limits: 50-150%	"				11/17/06 22:49

Gasoline Range Hydrocarbons	NWTPH-Gx	ND		- 4.21 mg/kg dry	1x	ND				53.0% (40)	11/18/06 03:26	RP-4
Surrogate(s): 4-BFB (FID)		Recovery:	95.3%	Limits: 50-150%	"						11/18/06 03:26	
Matrix Spike (6K17019-MS1)				QC Source: BPK0428-01			Extr	acted: 1	11/17/06 10):32		

QC Source: BPK0369-01

Gasoline Range Hydrocarbons NWTPH-Gx 62.5 --- 5.37 mg/kg dry 1x 1.20 53.7 114% (42-125) -- -- 11/17/06 23:20

Surrogate(s): 4-BFB (FID) Recovery: 110% Limits: 50-150% " 11/17/06 23:20

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Duplicate (6K17019-DUP2)

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
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 12/18/06 16:18

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 6K16049	Soil Pre	paration M	lethod: EPA	A 3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limit	s) Analyzed	Notes
Blank (6K16049-BLK1)								Extr	acted:	11/16/06 14	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							11/17/06 10:27	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	116% 83.6%	L	imits: 54-148% 62-142%	"							11/17/06 10:27	
LCS (6K16049-BS1)								Extr	acted:	11/16/06 14	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	67.5		10.0	mg/kg wet	1x		66.7	101%	(78-129)			11/17/06 10:53	
Surrogate(s): 2-FBP Octacosane		Recovery:	132% 85.0%	L	imits: 54-148% 62-142%	"							11/17/06 10:53	
Duplicate (6K16049-DUP1)				QC Source	e: BPK0428-06			Extr	acted:	11/16/06 14	1:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.3	mg/kg dry	1x	ND				NR	(50)	11/17/06 11:19	
Lube Oil Range Hydrocarbons	"	ND		30.8	"	"	ND				NR	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	112% 79.4%	L	imits: 54-148% 62-142%	"							11/17/06 11:19 "	
Duplicate (6K16049-DUP2)				QC Source	e: BPK0362-06			Extr	acted:	11/16/06 14	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.4	mg/kg dry	1x	ND				87.7%	6 (50)	11/17/06 11:46	RP-
Lube Oil Range Hydrocarbons	"	ND		28.6	"	"	82.6				132%	, "	"	RP-1, N
Surrogate(s): 2-FBP Octacosane		Recovery:	99.8% 83.0%	L	imits: 54-148% 62-142%	"							11/17/06 11:46 "	
Matrix Spike (6K16049-MS1)				QC Source	e: BPK0428-06			Extr	acted:	11/16/06 14	:30			
Diesel Range Hydrocarbons	NWTPH-Dx	77.8		12.4	mg/kg dry	1x	ND	82.3	94.5%	(46-155)			11/17/06 12:12	
Surrogate(s): 2-FBP Octacosane		Recovery:	122% 85.9%	L	imits: 54-148% 62-142%	"							11/17/06 12:12	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

	Total Metal	s by EPA 60			ethods - I - Seattle, W		itory Qua	ality Co	ontro	l Results	1			
QC Batch: 6K15059	Soil Pre	paration Metl	hod: EPA	3050B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
Blank (6K15059-BLK1)								Extr	acted:	11/15/06 17	:22			
Lead	EPA 6020	ND		0.500	mg/kg wet	1x							11/16/06 12:37	
LCS (6K15059-BS1)								Extr	acted:	11/15/06 17	:22			
Lead	EPA 6020	41.4		0.510	mg/kg wet	1x		40.8	101%	(80-120)			11/16/06 12:43	
Duplicate (6K15059-DUP1)				QC Source	e: BPK0427-0	1		Extr	acted:	11/15/06 17	:22			
Lead	EPA 6020	19.7		0.600	mg/kg dry	1x	21.0				6.39%	6 (30)	11/16/06 13:01	
Matrix Spike (6K15059-MS1)				QC Source	e: BPK0427-0	1		Extr	acted:	11/15/06 17	:22			
Lead	EPA 6020	70.7		0.618	mg/kg dry	1x	21.0	49.5	100%	(29-166)		-	11/16/06 12:55	
Post Spike (6K15059-PS1)				QC Source	e: BPK0427-0	1		Extr	acted:	11/15/06 17	:22			
Lead	EPA 6020	0.131			ug/ml	1x	0.0358	0.0995	95.7%	(75-125)			11/16/06 12:49	
QC Batch: 6K15060	Soil Pre	paration Metl	nod: EPA	3050B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
Blank (6K15060-BLK1)								Extr	acted:	11/15/06 17	:27			
Lead	EPA 6020	ND		0.538	mg/kg wet	1x							11/16/06 20:45	
LCS (6K15060-BS1)								Extr	acted:	11/15/06 17	:27			
Lead	EPA 6020	41.7		0.515	mg/kg wet	1x		41.2	101%	(80-120)			11/16/06 20:51	
Duplicate (6K15060-DUP1)				QC Source	e: BPK0351-0	5		Extr	acted:	11/15/06 17	:27			
Lead	EPA 6020	10.3		0.528	mg/kg dry	1x	49.6			-	131%	(30)	11/16/06 21:09	Q-0
Matrix Spike (6K15060-MS1)				QC Source	e: BPK0351-0	5		Extr	acted:	11/15/06 17	:27			
Lead	EPA 6020	51.0		0.528	mg/kg dry	1x	49.6	42.2	3.32%	(29-166)			11/16/06 21:03	MS-
Post Spike (6K15060-PS1)				QC Source	e: BPK0351-0	5		Extr	acted:	11/15/06 17	:27			
Lead	EPA 6020	0.192			ug/ml	1x	0.0922	0.0995	100%	(75-125)			11/16/06 20:57	

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Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

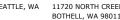
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QC Batch: 6K16010	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K16010-BLK1)								Extra	acted:	11/20/06 14	:30			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x						1	1/20/06 21:38	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"	"							"	
sec-Butylbenzene	"	ND		5.00	"	"							"	
tert-Butylbenzene	"	ND		5.00	"	"							"	
Carbon disulfide	"	ND		3.00	"	"							"	
Carbon tetrachloride	"	ND		5.00	"	"							"	
Chlorobenzene	"	ND		2.00	"	"							"	
Chloroethane	"	ND		5.00	"	"							"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"	"							"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"	"							"	
Dibromochloromethane	"	ND		5.00	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"	"							"	
1,3-Dichlorobenzene	"	ND		5.00	"	"							"	
1,4-Dichlorobenzene	"	ND		5.00	"	"							"	
Dichlorodifluoromethane	"	ND		5.00	"	"							"	
1,1-Dichloroethane	"	ND		2.00	"	"							"	
1,2-Dichloroethane	"	ND		1.25	"	"							"	
1,1-Dichloroethene	"	ND		3.00	"	"							"	
cis-1,2-Dichloroethene	"	ND		3.00	"	"							"	
trans-1,2-Dichloroethene	"	ND		2.50	"	"							"	
1,2-Dichloropropane	"	ND		5.00	"	"							"	
1,3-Dichloropropane	"	ND		5.00	"	"							"	
2,2-Dichloropropane	"	ND		10.0	"	"							"	
1,1-Dichloropropene	"	ND		5.00	"	"							"	
cis-1,3-Dichloropropene	"	ND		5.00	"	"							"	
trans-1,3-Dichloropropene	"	ND		1.25	"	"							"	
Ethylbenzene	"	ND		4.00	"	"							"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





SEATTLE, WA

11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 12/18/06 16:18 Tena Seeds

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K16010	Soil Pre	paration Met	thod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	No
Blank (6K16010-BLK1)								Exti	racted:	11/20/06 14	1:30			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x						1	1/20/06 21:38	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
2-Hexanone	"	ND		20.0	"	"							"	
Isopropylbenzene	"	ND		5.00	"	"							"	
o-Isopropyltoluene	"	ND		5.00	"	"							"	
4-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
Naphthalene	"	ND		10.0	"	"							"	
n-Propylbenzene	"	ND		5.00	"	"							"	
Styrene	"	ND		1.00	"	"							"	
1,2,3-Trichlorobenzene	"	ND		10.0	"	"							"	
1,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
1,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
1,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
Γetrachloroethene	"	ND		2.00	"	"							"	
Γoluene	"	ND		1.50	"	"							"	
1,1,1-Trichloroethane	"	ND		2.50	"	"							"	
1,1,2-Trichloroethane	"	ND		1.25	"	"							"	
Trichloroethene	"	ND		2.50	"								"	
Γrichlorofluoromethane	"	ND		5.00	"								"	
,2,3-Trichloropropane	"	ND		5.00	"	"							"	
,2,4-Trimethylbenzene	"	ND		5.00	"								"	
1,3,5-Trimethylbenzene	"	ND		5.00	"								"	
Vinyl chloride	"	ND		2.50	"									
p-Xylene	"	ND		5.00	"									
n,p-Xylene	"	ND		5.00	"								"	
Total Xylenes	"	ND		10.0	"								"	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	Lin	nits: 60-140%	"							11/20/06 21:38	?
Toluene-d8		•	102%		60-140%	"							"	
4-BFB		i	100%		60-140%	"							"	

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 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

CCS (6K16010-BSt)	QC Batch: 6K16010	Soil Pre	paration N	Iethod: EPA	5035									
According	Analyte	Method	Result	MDL*	MRL	Units	Dil			(Limits)	% RPD	(Limits) Analyzed	Notes
Penance	LCS (6K16010-BS1)							Ext	racted:	11/20/06 14	:30			
Selection 1	Acetone	EPA 8260B	319		30.0	ug/kg wet	1x	 400	79.8%	(70-130)			11/20/06 20:40	
Carbon dissolition Carbon	Benzene	"	41.7		1.50	"	"	 40.0	104%	"				
Chloroberszame	2-Butanone	"	308		15.0	"	"	 400	77.0%	"				
	Carbon disulfide	"	41.3		3.00	"	"	 40.0	103%	"				
	Chlorobenzene	"	41.2		2.00	"	"	 "	103%	"				
Second Control	1,1-Dichloroethane	"	40.4		2.00	"	"	 "	101%	"				
Self-plane	1,1-Dichloroethene	"	41.0		3.00	"	"	 "	102%	"				
Rescalioration	cis-1,2-Dichloroethene	"	43.3		3.00	"	"	 "	108%	"			"	
Methyl terthough ether	Ethylbenzene	"	41.6		4.00	"	"	 "	104%	"			"	
Methylst-pentanone	Hexachlorobutadiene	"	39.3		10.0	"	"	 "	98.2%	"			"	
Naphthalene	Methyl tert-butyl ether	"	40.9		1.00	"	"	 "	102%	"			"	
Continue	4-Methyl-2-pentanone	"	314		20.0	"	"	 400	78.5%	"			"	
Tolene " 40,7 " 1,50 " " " " 10,8 " " " " 10,8 " " " " " " " " "	Naphthalene	"	41.8		10.0	"	"	 40.0	104%	"			"	
Tichlorochime	Tetrachloroethene	"	40.8		2.00	"	"	 "	102%	"			"	
Trichloroethene	Toluene	"	40.7		1.50	"	"	 "	102%	"			"	
New Control of Contr	1,1,1-Trichloroethane	"	40.2		2.50	"	"	 "	100%	"			"	
Name	Trichloroethene	"	43.4		2.50	"	"	 "	108%	"			"	
Total Xylenes " 124 10.0 " 12.0 10.0 1.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 11.0	o-Xylene	"	40.9		5.00	"	"	 "	102%	"			"	
Name	m,p-Xylene	"	83.4		5.00	"	"	 80.0	104%	"			"	
Part	Total Xylenes	"	124		10.0	"	"	 120	103%	"			"	
CCS Dup (6K16010-BSD1)	Surrogate(s): 1,2-DCA-d4		Recovery:	97.5%	Li	mits: 60-140%	6 "						11/20/06 20:4	9
LCS Dup (6K16010-BSD1)													"	
Acetone EPA 8260B 363 30.0 ug/kg wet 1x - 400 90.8% (70-130) 12.9% (30) 11/20/06 21:09 Benzene " 44.6 1.50 " " - 40.0 112% " 6.72% " " 2-Butanone " 356 15.0 " " - 40.0 89.0% " 14.5% " " Carbon disulfide " 44.7 3.00 " " - 40.0 112% " 7.91% " " Chlorobenzene " 43.5 2.00 " " " - 40.0 112% " 5.43% " " 1,1-Dichloroethane " 43.8 2.00 " " " - 110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 44.7 3.00 " " - 1110% " 8.08% " " 1,1-Dichloroethene " 45.8 1.00 " " - 1110% " 9.7 5.38% " " 1,1-Dichloroethene " 43.9 4.00 " " - 1110% " 9.7 5.38% " " 1,1-Dichloroethene " 44.8 1.00 " " - 1110% " 9.7 9.70% " 9.70% " " 1,1-Dichloroethene " 44.8 1.00 " " - 1110% " 9.7 9.70% " 9.70	4-BFB			99.2%		60-140	% "						"	
Benzene " 44.6 1.50 " " 40.0 112% " 6.72% " " " 2-Butanone " 356 15.0 " " " 400 89.0% " 14.5% " " " 2-Butanone " 44.7 3.00 " " " 400 89.0% " 14.5% " 7.91% " " 2-Butanone " 44.7 3.00 " " " 400 112% " 7.91% " 7.91% " " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 1.00 112% " 7.91% " 7.91% " 1.00 112% " 7.91%	LCS Dup (6K16010-BSD1)							Ext	racted:	11/20/06 14	:30			
2-Butanone " 356 15.0 " 400 89.0% " 14.5% " " " Carbon disulfide " 44.7 3.00 " " 400 112% " 7.91% " " 14.5% " " 1.1-Dichloroethane " 43.5 2.00 " " " 400 112% " 5.43% " 1.1-Dichloroethane " 43.8 2.00 " " " 110% " 5.43% " 1.1-Dichloroethene " 44.7 3.00 " " " 1110% " 8.08% " 1.1-Dichloroethene " 44.7 3.00 " " " 1110% " 8.63% " 1.1-Dichloroethene " 44.7 3.00 " " " 1110% " 8.63% " 1.1-Dichloroethene " 44.7 3.00 " " " 1110% " 110% " 8.63% " 1.1-Dichloroethene " 44.3 1100 " " " 1110% " 110% " 5.38% " 1.1-Dichloroethene " 44.3 1100 " " " 110% " 110% " 5.38% " 1.1-Dichloroethene " 14.3 1100 " " " 110% " 110% " 1113% " 1.1-Dichloroethene " 14.3 1100 " " 110% " 1114% " 1113% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1113% " 1114% " 1144% "	Acetone	EPA 8260B	363		30.0	ug/kg wet	1x	 400	90.8%	(70-130)	12.9%	(30)	11/20/06 21:09	
Carbon disulfide " 44.7 3.00 " 40.0 112% " 7.91% " " 1.1-Dichloroethane " 43.5 2.00 " " " 40.0 112% " 5.43% " 1.1-Dichloroethane " 43.8 2.00 " " " 110% " 5.43% " 1.1-Dichloroethane " 44.7 3.00 " " " 1110% " 8.08% " " 1.1-Dichloroethene " 44.7 3.00 " " " 1110% " 8.63% " 1.1-Dichloroethene " 46.3 3.00 " " " 1110% " 6.70% " 1.1-Dichloroethene " 43.9 4.00 " " 1110% " 5.38% " 1.1-Dichloroethene " 43.9 4.00 " " 1110% " 5.38% " 1.1-Dichloroethene " 43.9 4.00 " " 1110% " 5.38% " 1.1-Dichloroethene " 45.8 11.00 " " 11.00 " 1.1-Dichloroethene " 11.3% " 11.3% " 11.3% " 11.3% " 1.1-Dichloroethene " 11.3% " 11.3	Benzene	"	44.6		1.50	"	"	 40.0	112%	"	6.72%	"	"	
Chlorobenzene " 43.5 2.00 " " 110% " 5.43% " " 1,1-Dichloroethane " 43.8 3.00 " " " " 110% " 8.08% " " 1,1-Dichloroethane " 44.7 3.00 " " " " 110% " 8.63% " " " 1,1-Dichloroethane " 44.7 3.00 " " " " 110% " 8.63% " " " " 1,1-Dichloroethane " 44.7 3.00 " " " " 110% " 8.63% " " " " 1,1-Dichloroethane " 46.3 3.00 " " " " 110% " 5.38% " " " " 1,1-Dichloroethane " 43.9 4.00 " " " " 110% " 5.38% " " " " 1,1-Dichloroethane " 44.3 10.0 " " " " 110% " 110% " 5.38% " " " 1,1-Dichloroethane " 45.8 10.0 " " " " 110% " 113% " 11.3% " " 1,1-Dichloroethane " 11.3% " 11.3% " 11.3% " " 1,1-Dichloroethane " 11.3%	2-Butanone	"	356		15.0	"	"	 400	89.0%	"	14.5%	"	"	
1,1-Dichloroethane " 43.8 2.00 " " " 110% " 8.08% " " 1,1-Dichloroethane " 44.7 3.00 " " " 112% " 8.63% " " " cis-1,2-Dichloroethane " 46.3 4.00 " " " 116% " 6.70% " 6.70% " " Ethylbenzene " 43.9 4.00 " " " 110% " 5.38% " " " Methyl tert-butyl ether " 45.8 1.00 " " " 10.0 " " " 114% " 11.3% " 11.3% " " 4.96% " " 4.404 " " 4.404 " 1.00 " " " 1.00 " " 1.00 " " 1.00 "	Carbon disulfide	"	44.7		3.00	"	"	 40.0	112%	"	7.91%	"	"	
1,1-Dichloroethene " 44.7 3.00 " " " 112% " 8.63% " " cis-1,2-Dichloroethene " 46.3 3.00 " " " 116% " 6.70% " " Ethylbenzene " 43.9 4.00 " " " 110% " 5.38% " " Hexachlorobutadiene " 41.3 10.0 " " " 103% " 4.96% " " Methyl tert-butyl ether " 45.8 1.00 " " 400 86.5% " 9.70% " " 4-Methyl-2-pentanone " 33.6 20.0 " " 400 86.5% " 9.70% " " Naphthalene " 43.3 10.0 " " 40.0 10.8% " 9.70% " "	Chlorobenzene	"	43.5		2.00	"	"	 "	109%	"	5.43%	"	"	
cis-1,2-Dichloroethene " 46.3 3.00 " " " 112% 8.65% " " " Ethylbenzene " 43.9 4.00 " " " 110% " 5.38% " " Hexachlorobutadiene " 41.3 10.0 " " " 103% " 4.96% " " Methyl tert-butyl ether " 45.8 1.00 " " " 11.4% " 11.3% " " 4-Methyl-2-pentanone " 346 20.0 " " 400 86.5% " 9.70% " " Naphthalene " 43.3 10.0 " " 40.0 108% " 9.70% " "	1,1-Dichloroethane	"	43.8		2.00	"	"	 "	110%	"	8.08%	"	"	
Ethylbenzene " 43.9 4.00 " " " 110% " 5.38% " " Hexachlorobutadiene " 41.3 10.0 " " " 103% " 4.96% " " Methyl tert-butyl ether " 45.8 1.00 " " " 114% " 11.3% " " 4.96% " 4.96% " 4.96% " 4.96% " 1.00 " " " 114% " 11.3% " " 4.96% " 11.3% " 1.00 " " 11.3% "	1,1-Dichloroethene	"	44.7		3.00	"	"	 "	112%	"	8.63%	"		
Hexachlorobutadiene " 41.3 10.0 " " 103% " 4.96% " " 4.96% " " Methyl tert-butyl ether " 45.8 1.00 " " " 1114% " 11.3% " 1 11.3% " 4-Methyl-2-pentanone " 346 20.0 " " 400 86.5% " 9.70% " " Naphthalene " 43.3 10.0 " " 40.0 10.8% " 3.53% " 1 1.3% " 1	cis-1,2-Dichloroethene	"	46.3		3.00	"	"	 "	116%	"	6.70%	"	"	
Methyl tert-butyl ether " 45.8 1.00 " " " 11.4% " 11.3% " " 4-Methyl-2-pentanone " 346 20.0 " " 400 86.5% " 9.70% " " Naphthalene " 43.3 10.0 " " 40.0 108% " 3.53% " "	Ethylbenzene	"	43.9		4.00	"	"	 "	110%	"	5.38%	"	"	
4-Methyl-2-pentanone " 346 20.0 " " 400 86.5% " 9.70% " " Naphthalene " 43.3 10.0 " " 40.0 108% " 3.53% " "	Hexachlorobutadiene	"	41.3		10.0	"	"	 "	103%	"	4.96%	"	"	
4-Methyl-2-pentanone " 346 20.0 " " 400 86.5% " 9.70% " " Naphthalene " 43.3 10.0 " " 40.0 108% " 3.53% " "	Methyl tert-butyl ether	"	45.8		1.00	"	"	 "	114%	"	11.3%	"	"	
Naphthalene " 43.3 10.0 " " 40.0 108% " 3.53% " "		"	346		20.0	"	"	 400	86.5%	"	9.70%	"	"	
Tarachian 1 1000 1 1 1000 1 1 1000 1 1 1000 1 1 1000 1 1 1000 1 1 1000 1 1 1 1000 1 1 1 1000 1		"	43.3		10.0	"	"	 40.0	108%	"	3.53%	"	"	
1etracnioroetnene " 45.6 2.00 " " " 109% " 6.64% " "	Tetrachloroethene	"	43.6		2.00	"	"	 "	109%		6.64%	"	"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K16010	Soil Pre	paration M	lethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limit	s) Analyzed	Notes
LCS Dup (6K16010-BSD1)								Ext	racted:	11/20/06 14	:30			
Toluene	EPA 8260B	43.8		1.50	ug/kg wet	1x		40.0	110%	(70-130)	7.34%	(30)	11/20/06 21:09	
1,1,1-Trichloroethane	"	44.2		2.50	"	"		"	110%	"	9.48%	, "	"	
Trichloroethene	"	45.8		2.50	"	"		"	114%	"	5.38%	, "	"	
o-Xylene	"	43.6		5.00	"	"		"	109%	"	6.39%	, "	"	
m,p-Xylene	"	87.3		5.00	"	"		80.0	109%	"	4.57%	, "	"	
Total Xylenes	"	131		10.0	"	"		120	109%	"	5.49%	ó "	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%	L	imits: 60-140%	"							11/20/06 21:09)
Toluene-d8			97.2%		60-140%	<i>"</i>							"	
4-BFB			100%		60-140%	5 "							"	

QC Batch: 6K21012	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K21012-BLK1)								Extr	acted:	11/21/06 08	:06			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x						1	1/21/06 11:37	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"	"							"	
sec-Butylbenzene	"	ND		5.00	"	"							"	
tert-Butylbenzene	"	ND		5.00	"	"							"	
Carbon disulfide	"	ND		3.00	"	"							"	
Carbon tetrachloride	"	ND		5.00	"	"							"	
Chlorobenzene	"	ND		2.00	"	"							"	
Chloroethane	"	ND		5.00	"	"							"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"	"							"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"	"							"	
Dibromochloromethane	"	ND		5.00	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"								"	

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Kate Haney For Sandra Yakamavich, Project Manage





QC Batch: 6K21012

Delta Environmental Project Name: COP Westlake 255-35-3

Soil Preparation Method:

ND

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

EPA 5035

Source Spike Analyte Method Result MDL* MRL Units Dil (Limits) Analyzed (Limits) Notes RPD REC Result Amt Blank (6K21012-BLK1) Extracted: 11/21/06 08:06 11/21/06 11:37 EPA 8260B 5.00 1.3-Dichlorobenzene ND ug/kg wet 1x1,4-Dichlorobenzene ND 5.00 Dichlorodifluoromethane ND 5.00 1.1-Dichloroethane ND 2.00 1,2-Dichloroethane ND 1.25 1,1-Dichloroethene ND 3.00 cis-1,2-Dichloroethene ND 3.00 trans-1,2-Dichloroethene ND 2.50 ND 5.00 1,2-Dichloropropane 1,3-Dichloropropane ND 5.00 2,2-Dichloropropane ND 10.0 1,1-Dichloropropene ND 5.00 cis-1,3-Dichloropropene ND 5.00 trans-1,3-Dichloropropene ND 1.25 ND 4 00 Ethylbenzene Hexachlorobutadiene ND 10.0 Methyl tert-butyl ether ND 1.00 ND 20.0 2-Hexanone Isopropylbenzene ND 5.00 p-Isopropyltoluene ND 5.00 4-Methyl-2-pentanone ND 20.0 Methylene chloride ND 3.50 Naphthalene ND 10.0 n-Propylbenzene ND 5.00 Styrene ND 1.00 1,2,3-Trichlorobenzene ND 10.0 1,2,4-Trichlorobenzene ND 10.0 1,1,1,2-Tetrachloroethane ND 5.00 5.00 1,1,2,2-Tetrachloroethane ND

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Tetrachloroethene

1.1.1-Trichloroethane

1.1.2-Trichloroethane

Trichlorofluoromethane

1.2.3-Trichloropropane

1,2,4-Trimethylbenzene

1,3,5-Trimethylbenzene

Trichloroethene

Vinyl chloride

Kate Haney For Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



2.00

1.50

2.50

1.25

2.50

5.00

5.00

5.00

5.00

2.50



 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K21012	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K21012-BLK1)								Ext	racted:	11/21/06 08	:06			
o-Xylene	EPA 8260B	ND		5.00	ug/kg wet	1x							11/21/06 11:37	
m,p-Xylene	"	ND		5.00	"	"							"	
Total Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	Lin	nits: 60-140%	"							11/21/06 11:37	
Toluene-d8			101%		60-140%	"							"	
4-BFB			103%		60-140%	"							"	
LCS (6K21012-BS1)								Ext	racted:	11/21/06 08	:06			
Acetone	EPA 8260B	503		30.0	ug/kg wet	1x		400	126%	(70-130)		-	11/21/06 12:03	
Benzene	"	38.5		1.50	"	"		40.0	96.2%	"			"	
2-Butanone	"	372		15.0	"	"		400	93.0%	"			"	
Carbon disulfide	"	42.3		3.00	"	"		40.0	106%	"			"	
Chlorobenzene	"	38.9		2.00	"	"		"	97.2%	"			"	
1,1-Dichloroethane	"	40.7		2.00	"	"		"	102%	"			"	
1,1-Dichloroethene	"	50.4		3.00	"	"		"	126%	"			"	
cis-1,2-Dichloroethene	"	39.5		3.00	"	"		"	98.8%	"			"	
Ethylbenzene	"	40.0		4.00	"	"		"	100%	"			"	
Hexachlorobutadiene	"	41.4		10.0	"	"		"	104%	"			"	
Methyl tert-butyl ether	"	43.4		1.00	"	"		"	108%	"			"	
4-Methyl-2-pentanone	"	368		20.0	"	"		400	92.0%	"			"	
Naphthalene	"	39.5		10.0	"	"		40.0	98.8%	"			"	
Tetrachloroethene	"	41.7		2.00	"	"		"	104%	"			"	
Toluene	"	40.0		1.50	"	"		"	100%	"			"	
1,1,1-Trichloroethane	"	41.2		2.50	"	"		"	103%	"			"	
Trichloroethene	"	39.6		2.50	"	"		"	99.0%	"			"	
o-Xylene	"	39.8		5.00	"	"		"	99.5%				"	
m,p-Xylene	"	81.0		5.00	"	"		80.0	101%				"	
Total Xylenes	"	121		10.0	"	"		120	101%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	107%	Lin	nits: 60-140%	"							11/21/06 12:03	
Toluene-d8			101%		60-140%	"							"	
4-BFB			102%		60-140%	"							"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K21012	Soil Pre	paration Met	thod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	« REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (6K21012-BSD1)								Ext	racted:	11/21/06 08	:06			
Acetone	EPA 8260B	439		30.0	ug/kg wet	1x		400	110%	(70-130)	13.6%	(30)	11/21/06 14:29	
Benzene	"	37.2		1.50	"	"		40.0	93.0%	"	3.43%	. "	"	
2-Butanone	"	333		15.0	"	"		400	83.2%	"	11.1%	"	"	
Carbon disulfide	"	40.8		3.00	"	"		40.0	102%	"	3.61%	. "	"	
Chlorobenzene	"	37.4		2.00	"	"		"	93.5%	"	3.93%	. "	"	
1,1-Dichloroethane	"	38.6		2.00	"	"		"	96.5%	"	5.30%	. "	"	
1,1-Dichloroethene	"	48.7		3.00	"	"		"	122%	"	3.43%	. "	"	
cis-1,2-Dichloroethene	"	38.7		3.00	"	"		"	96.8%	"	2.05%	. "	"	
Ethylbenzene	"	38.6		4.00	"	"		"	96.5%	"	3.56%	"	"	
Hexachlorobutadiene	"	41.3		10.0	"	"		"	103%	"	0.242%	ó "	"	
4-Methyl-2-pentanone	"	314		20.0	"	"		400	78.5%	"	15.8%	. "	"	
Tetrachloroethene	"	41.6		2.00	"	"		40.0	104%	"	0.240%	ó "	"	
Toluene	"	38.9		1.50	"	"		"	97.2%	"	2.79%	. "	"	
1,1,1-Trichloroethane	"	39.6		2.50	"	"		"	99.0%	"	3.96%	. "	"	
Trichloroethene	"	38.2		2.50	"	"		"	95.5%	"	3.60%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	Li	mits: 60-140%	"							11/21/06 14:29	9
Toluene-d8			102%		60-140%	"							"	
4-BFB		9	9.5%		60-140%	"							"	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

	Physical Paran	neters by A			Tethods Seattle, W		oratory (Quality	v Con	trol Resi	ılts			
QC Batch: 6K15053	Soil Prep	paration Met	hod: Dry V	Weight										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K15053-BLK1)								Ext	racted:	11/15/06 14	:11			
Dry Weight	BSOPSPL00 3R08	100		1.00	%	1x						'	11/16/06 00:00	
QC Batch: 6K17060	Soil Prep	oaration Met	hod: Dry V	Weight										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K17060-BLK1)								Ext	racted:	11/17/06 18	3:56			
Dry Weight	BSOPSPL00 3R08	100		1.00	%	1x							11/20/06 00:00	
QC Batch: 6K17061	Soil Prep	paration Met	hod: Dry V	Weight										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K17061-BLK1)								Ext	racted:	11/17/06 18	3:58			
Dry Weight	BSOPSPL00 3R08	100		1.00	%	1x			-		-		11/20/06 00:00	

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 12/18/06 16:18

Notes and Definitions

Report Specific Notes:

A-01 - The recovery in the diesel range is due to overlap from kerosene range and lube oil range hydrocarbons.

A-01a - The sample aliquot was taken from the 8 oz. jar.

Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

D-09 - Results in the diesel organics range are primarily due to overlap from a heavy oil range product.

D-15 - Hydrocarbon pattern most closely resembles a kerosene product.

MS-2 - The Matrix Spike and/or Matrix Spike Duplicate were below the acceptance limits due to sample matrix interference. See Laboratory Control Sample.

N1 - See case narrative.

Q-06 - Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.

RP-1 - The RPD exceeded the laboratory control limit due to sample matrix interference. The individual analyte QA/QC recoveries, however, were within laboratory control limits.

RP-4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

SR-4 - Due to sample matrix effects, the surrogate recovery was outside laboratory control limits.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA _ Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B.
 *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

- Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Kate Haney For Sandra Yakamavich, Project Manager



PH: (425) 420.9200 FAX: (425) 420.9210



November 18, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 11/08/06 18:00. The following list is a summary of the Work Orders contained in this report, generated on 11/18/06 11:09.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPK0239	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





425-420-9200 FAX 420-9210 11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302 9405 SW Nimbus Ave, Beaverton, OR 97008-7145

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

FAX 924-9290	509-924-9200
FAX 924-9290 FAX 906-9210 FAX 563-9210	503-906-9200
FAX 563-9210	907-563-9200

CHAIN OF CUSTODY REPORT	CHAIN	OF CUSTODY	Y REPORT
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ANALY	TICAL TESTING CORPORATI	ON														_	~ .	
		CHAI	N OF	CUST	ODY :	REPO	RT								Work Or	der #:	584 DE	239
CLIENT: Delta Co	on sultants				INVOICE	TO:	On D	- X	oh ://	500					7	TURNAR	OUND REQUEST	
EPORT TO: ENC ha	rson 18th Ave. VE L, W-1 98052					4	41-iv	i k	hill	INS Ex	KON	+				in B	susiness Days *	
ADDRESS: 4006 14	18th Ave 1/F					,	,,,,	• • • • •	אאיי	<i>5</i> - C	, (C)	•				Organic &	Inorganic Analyses	
Redmono	1, WA 98052				P.O. NUM	DED.		, ,							10 7	5	4 3 2	<1
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PROJECT NAME: Westlake		_	T	T			T K	LISEKVAI	1142									
PROJECT NUMBER: WA 25	15-35-27-1		<u> </u>	1			REQUE	STED AN	ALYSES	l	<u> </u>		<u> </u>		01	HER S	pecify:	
AMPLED BY: Jaine		*	#0		23										* Turnaround)	Requests less	than standard may incur R	Rush Charges.
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	MUT P	NEWY	Tota	87EX 14 BB										MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
D-A1-3	11/7/06 09:40	X	X	X	X					.1					5.	4		01
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RELEASED BY:		• •	_		DATE				RECEIVED	2			,				DATE:	
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COP Westlake 255-35-3 **Delta Environmental** Project Name:

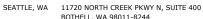
4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:09

ANALYTICAL	REPORT	FOR SAMPLES	3

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D-A1-5	BPK0239-01	Soil	11/07/06 09:40	11/08/06 18:00

TestAmerica - Seattle, WA





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Petroleum Products by NWTPH-Gx

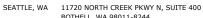
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0239-01 (D-A1-5)		Soil		Sam	pled: 11/07/06 09:40				
Gasoline Range Hydrocarbons	NWTPH-Gx	11.5		3.63 mg/kg dry	1x	6K13004	11/13/06 09:44	11/14/06 17:57	
Surrogate(s): 4-BFB (FID)			95.4%	50 - 150 %	<i>"</i>			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





t/\merica

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:09

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

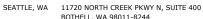
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0239-01 (D-A1-5)		Soi	I	Sampl	mpled: 11/07/06 09:40				
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.3 mg/kg dry	1x	6K10056	11/10/06 14:59	11/13/06 14:56	
Lube Oil Range Hydrocarbons	"	ND		28.4 "	"	"	"	"	
Surrogate(s): 2-FBP			101%	54 - 148 %	"			"	
Octacosane		93.2%		62 - 142 %	"			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:09

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0239-01 (D-A1-5)		Soil	I	Sam	pled: 11/	07/06 09:40			
Lead	EPA 6020	3.08		0.564 mg/kg dry	1x	6K10024	11/10/06 09:35	11/10/06 17:31	

TestAmerica - Seattle, WA





SEATTLE, WA

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:09

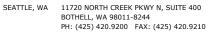
Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0239-01 (D-A1-5)		Soil	I		Samp	led: 11/0	07/06 09:40			
Benzene	EPA 8260B	ND		1.47	ug/kg dry	1x	6K14008	11/14/06 09:16	11/14/06 12:05	
Ethylbenzene	"	68.0		3.91	"	"	"	"	"	
Methyl tert-butyl ether	"	ND		0.977	"	"	"	"	"	
Naphthalene	"	16.8		9.77	"	"	"	"	"	Q-41
o-Xylene	"	80.4		4.88	"	"	"	"	"	
Total Xylenes	"	283		9.77	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			128%		60 - 140 %	"			"	
Toluene-d8			102%		60 - 140 %	"			"	
4-BFB			103%		60 - 140 %	"			"	

TestAmerica - Seattle, WA







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL Un	its 1	Dil	Batch	Prepared	Analyzed	Notes
BPK0239-01	(D-A1-5)		Soil	I		Sampled:	: 11/0	7/06 09:40			
m,p-Xylene		EPA 8260B	0.695		0.145 mg/k	g dry	1x	6K15010	11/15/06 13:46	11/16/06 11:50	
Surrogate(s):	1,2-DCA-d4			105%	75 -	125 %	"			"	
	Toluene-d8			111%	75 -	125 %	"			"	
	4-BFB			103%	75 -	125 %	"			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:09

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0239-01 (D-A1-5)		Soil	l		Sam	pled: 11/0	07/06 09:40			
Dry Weight	BSOPSPL003R0	88.7		1.00	%	1x	6K13056	11/13/06 17:03	11/14/06 00:00	

TestAmerica - Seattle, WA







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

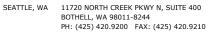
TestAmerica - Seattle, WA

			Те	stAmerica - Seattle, WA	١				
QC Batch: 6K13004	Soil Pre	eparation M	lethod: EP.	A 5030B (MeOH)					
Analyte	Method	Result	MDL*	MRL Units	Dil	Source Result	Spike % Amt REC	(Limits) 0½ (Limi	ts) Analyzed Notes
Blank (6K13004-BLK1)							Extracted:	11/13/06 09:44	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg/kg wet	1x				11/14/06 16:21
Surrogate(s): 4-BFB (FID)		Recovery:	92.7%	Limits: 50-150%	"				11/14/06 16:21
LCS (6K13004-BS1)							Extracted:	11/13/06 09:44	
Gasoline Range Hydrocarbons	NWTPH-Gx	44.1		5.00 mg/kg wet	1x		50.0 88.2%	(75-125)	11/14/06 16:55
Surrogate(s): 4-BFB (FID)		Recovery:	89.0%	Limits: 50-150%	"				11/14/06 16:55
Duplicate (6K13004-DUP1)				QC Source: BPK0239-01			Extracted:	11/13/06 09:44	
Gasoline Range Hydrocarbons	NWTPH-Gx	12.8		3.63 mg/kg dry	1x	11.5		10.7% (40)	11/14/06 18:28
Surrogate(s): 4-BFB (FID)		Recovery:	106%	Limits: 50-150%	"				11/14/06 18:28
Duplicate (6K13004-DUP2)				QC Source: BPK0173-01			Extracted:	11/13/06 09:44	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		8.14 mg/kg dry	1x	ND		26.1% (40)	11/14/06 19:30
Surrogate(s): 4-BFB (FID)		Recovery:	85.7%	Limits: 50-150%	"				11/14/06 19:30
Matrix Spike (6K13004-MS1)				QC Source: BPK0239-01			Extracted:	11/13/06 09:44	
Gasoline Range Hydrocarbons	NWTPH-Gx	51.4		3.63 mg/kg dry	1x	11.5	36.3 110%	(42-125)	11/14/06 20:32
Surrogate(s): 4-BFB (FID)		Recovery:	108%	Limits: 50-150%	"				11/14/06 20:32

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

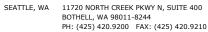
TestAmerica - Seattle, WA

			Test	America	- Seattle, W	4								
QC Batch: 6K10050	Soil Pre	paration M	ethod: EPA	3550B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	RPD (Limits)	Analyzed	Notes
Blank (6K10056-BLK1)								Extr	acted:	11/10/06 14	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							11/11/06 19:05	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"							"	
Surrogate(s): 2-FBP Octacosane		Recovery:	121% 102%	Li	mits: 54-148% 62-142%	"							11/11/06 19:05	
LCS (6K10056-BS1)								Extr	acted:	11/10/06 14	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	62.1		10.0	mg/kg wet	1x		66.7	93.1%	(78-129)			11/11/06 16:01	
Surrogate(s): 2-FBP Octacosane		Recovery:	125% 99.3%	Li	mits: 54-148% 62-142%	"							11/11/06 16:01	
Duplicate (6K10056-DUP	1)			QC Source	: BPK0259-04			Extr	acted:	11/10/06 14	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	674		54.1	mg/kg dry	5x	779				14.5%	(50)	11/11/06 16:27	
Lube Oil Range Hydrocarbons	"	2420		135	"	"	2830				15.6%	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	97.1% 108%	Li	mits: 54-148% 62-142%	"							11/11/06 16:27	
Duplicate (6K10056-DUP	2)			QC Source	: BPK0156-02			Extr	acted:	11/10/06 14	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	95.7		12.3	mg/kg dry	1x	108				12.1%	(50)	11/11/06 16:54	
Lube Oil Range Hydrocarbons	"	288		30.9	"	"	346				18.3%	"	"	
Surrogate(s): 2-FBP Octacosane		Recovery:	91.9% 131%	Li	nits: 54-148% 62-142%	"							11/11/06 16:54	
Matrix Spike (6K10056-M	IS1)			QC Source	: BPK0259-04			Extr	acted:	11/10/06 14	:59			
Diesel Range Hydrocarbons	NWTPH-Dx	521		55.2	mg/kg dry	5x	779	73.6	-351%	(46-155)			11/11/06 17:20	MS
Surrogate(s): 2-FBP Octacosane		Recovery:	108% 105%	Li	nits: 54-148% 62-142%	"							11/11/06 17:20	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

			Test	America	- Seattle, V	VA							
QC Batch: 6K10024	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
Blank (6K10024-BLK1)								Extracted:	11/10/06 09	9:35			
Lead	EPA 6020	ND		0.510	mg/kg wet	1x						11/10/06 15:57	
LCS (6K10024-BS1)								Extracted:	11/10/06 09	9:35			
Lead	EPA 6020	39.0		0.485	mg/kg wet	1x		38.8 101%	(80-120)			11/10/06 16:44	
Duplicate (6K10024-DUP2)				QC Source	e: BPI0645-0	6RE2		Extracted:	11/10/06 14	4:45			
Lead	EPA 6020	311		1.09	mg/kg dry	2x	174			56.5%	(30)	11/12/06 14:52	Q-02
Matrix Spike (6K10024-MS2)				QC Source	e: BPI0645-0	6RE2		Extracted:	11/10/06 1	4:45			
Lead	EPA 6020	336		1.07	mg/kg dry	2x	174	42.9 378%	(29-166)			11/12/06 14:46	Q-02
Post Spike (6K10024-PS2)				QC Source	e: BPI0645-0	6RE2		Extracted:	11/10/06 14	4:45			
Lead	EPA 6020	0.463			ug/ml	2x	0.337	0.0995 127%	(75-125)			11/12/06 14:40	Q-02

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





QC Batch: 6K14008

Delta Environmental Project Name: COP Westlake 255-35-3

Soil Preparation Method:

ND

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

EPA 5035

Source Spike Analyte Method Result MDL* MRL Units Dil (Limits) Analyzed (Limits) Notes RPD REC Result Amt Blank (6K14008-BLK1) Extracted: 11/14/06 09:16 11/14/06 10:28 EPA 8260B Acetone ND 30.0 ug/kg wet 1xND 1.50 ND 5.00 Bromobenzene Bromochloromethane ND 5.00 Bromodichloromethane ND 5.00 Bromoform ND 5.00 Bromomethane ND 10.0 2-Butanone ND 15.0 Q-41 n-Butylbenzene ND 5.00 sec-Butylbenzene ND 5.00 tert-Butylbenzene ND 5.00 Carbon disulfide ND 3.00 Carbon tetrachloride ND 5.00 Chlorobenzene ND 2.00 Chloroethane ND 5.00 Chloroform ND 2.50 Chloromethane ND 10.0 2-Chlorotoluene ND 5.00 4-Chlorotoluene ND 5.00 Dibromochloromethane ND 5.00 1,2-Dibromo-3-chloropropane ND 10.0 Q-41 1.2-Dibromoethane (EDB) 5.00 ND Dibromomethane ND 5.00 1,2-Dichlorobenzene ND 5.00 1,3-Dichlorobenzene ND 5.00 1,4-Dichlorobenzene ND 5.00 Dichlorodifluoromethane ND 5.00 1,1-Dichloroethane ND 2.00 1,2-Dichloroethane ND 1.25

TestAmerica - Seattle, WA

1,1-Dichloroethene

trans-1.2-Dichloroethene

1,2-Dichloropropane

1,3-Dichloropropane

2,2-Dichloropropane

1,1-Dichloropropene cis-1,3-Dichloropropene

Ethylbenzene

trans-1,3-Dichloropropene

Sandra Garamerich

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



3.00

3.00

2.50

5.00

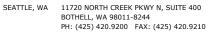
5.00

10.0 5.00

5.00

1.25

4.00





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:09

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K14008	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K14008-BLK1)								Extr	acted:	11/14/06 09	:16			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							11/14/06 10:28	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
2-Hexanone	"	ND		20.0	"	"							"	Q-4
Isopropylbenzene	"	ND		5.00	"	"							"	
p-Isopropyltoluene	"	ND		5.00	"	"							"	
4-Methyl-2-pentanone	"	ND		20.0	"	"							"	Q-4
Methylene chloride	"	ND		3.50	"	"							"	
Naphthalene	"	ND		10.0	"	"							"	Q-4
n-Propylbenzene	"	ND		5.00	"	"							"	
Styrene	"	ND		1.00	"	"							"	
1,2,3-Trichlorobenzene	"	ND		10.0	"	"							"	
1,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
1,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
1,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
Tetrachloroethene	"	ND		2.00	"	"							"	
Toluene	"	ND		1.50	"	"							"	
1,1,1-Trichloroethane	"	ND		2.50	"	"							"	
1,1,2-Trichloroethane	"	ND		1.25	"	"							"	
Trichloroethene	"	ND		2.50	"	"							"	
Trichlorofluoromethane	"	ND		5.00	"	"							"	
1,2,3-Trichloropropane	"	ND		5.00	"	"							"	
1,2,4-Trimethylbenzene	"	ND		5.00	"	"							"	
1,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
Vinyl chloride	"	ND		2.50	"	"							"	
o-Xylene	"	ND		5.00	"	"							"	
m,p-Xylene	"	ND		5.00	"	"							"	
Total Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery: 1	04%	Li	mits: 60-140%	6 "							11/14/06 10:28	
Toluene-d8		1	02%		60-140	% "							"	

60-140% "

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager

4-BFB

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



98.8%



 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K14008	Soil Pre	paration M	lethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (6K14008-BS1)								Extr	acted:	11/14/06 09	:16			
Acetone	EPA 8260B	445		30.0	ug/kg wet	1x		400	111%	(70-130)			11/14/06 09:40	
Benzene	"	35.3		1.50	"	"		40.0	88.2%	"			"	
2-Butanone	"	470		15.0	"	"		400	118%	"			"	Q-4
Carbon disulfide	"	36.9		3.00	"	"		40.0	92.2%	"			"	
Chlorobenzene	"	38.3		2.00	"	"		"	95.8%	"			"	
1,1-Dichloroethane	"	36.6		2.00	"	"		"	91.5%	"			"	
1,1-Dichloroethene	"	35.4		3.00	"	"		"	88.5%	"			"	
cis-1,2-Dichloroethene	"	38.4		3.00	"	"		"	96.0%	"			"	
Ethylbenzene	"	36.6		4.00	"	"		"	91.5%	"			"	
Hexachlorobutadiene	"	42.4		10.0	"	"		"	106%	"			"	
Methyl tert-butyl ether	"	40.7		1.00	"	"		"	102%	"			"	
4-Methyl-2-pentanone	"	503		20.0	"	"		400	126%	"			"	Q-4
Naphthalene	"	49.5		10.0	"	"		40.0	124%				"	
Tetrachloroethene	"	38.2		2.00	"	"		"	95.5%				"	
Toluene	"	36.4		1.50	"	"		"	91.0%				"	
1,1,1-Trichloroethane	"	36.8		2.50	"	"		"	92.0%	"			"	
Trichloroethene	"	37.9		2.50	"	"		"	94.8%	"			"	
Total Xylenes	"	110		10.0	"	"		120	91.7%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	L	imits: 60-140%	6 "							11/14/06 09:40	
Toluene-d8			100%		60-140	% "							"	
4-BFB			97.5%		60-140	% "							"	
LCS Dup (6K14008-BSD1)								Extr	acted:	11/14/06 09	:16			
Acetone	EPA 8260B	405		30.0	ug/kg wet	1x		400	101%	(70-130)	9.41%	6 (30)	11/14/06 10:04	
Benzene	"	35.6		1.50	"	"		40.0	89.0%	"	0.8469	% "	"	
2-Butanone	"	431		15.0	"	"		400	108%		8.66%	6 "	"	Q-4:
Carbon disulfide	"	40.3		3.00	"	"		40.0	101%		8.81%	6 "	"	_
Chlorobenzene	"	39.3		2.00	"	"		"	98.2%	"	2.58%	6 "	"	
1,1-Dichloroethane	"	38.7		2.00	"	"		"	96.8%	,,	5.58%		"	
1,1-Dichloroethene	"	38.4		3.00	"	"		"	96.0%	,,	8.13%		"	
cis-1,2-Dichloroethene	"	39.9		3.00	,,	"		"	99.8%		3.83%		"	
Ethylbenzene	"	38.2		4.00	"			"	95.5%	"	4.28%		"	
											,			

TestAmerica - Seattle, WA

Hexachlorobutadiene

Methyl tert-butyl ether

4-Methyl-2-pentanone

Tetrachloroethene

1,1,1-Trichloroethane

Naphthalene

Toluene

Sandra Gavamerich

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

3.48% "

0.734% "

9.80% "

0.608% "

5.35% " 4.83% "

7.83% "

110%

102%

114%

123%

101%

95.5%

99.5%

400

40.0



Q-41

10.0

1.00

20.0

10.0

2.00

1.50

2.50

43.9

41.0

456

40.3

38.2



 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (6K14008-BSD1)								Exti	acted:	11/14/06 09	:16			
Trichloroethene	EPA 8260B	38.7		2.50	ug/kg wet	1x		40.0	96.8%	(70-130)	2.09%	(30)	11/14/06 10:04	
Total Xylenes	"	115		10.0	"	"		120	95.8%	"	4.44%	"	"	
Surrogate(s): 1,2-DCA-d4 Toluene-d8 4-BFB		Recovery:	104% 102% 99.0%	L	imits: 60-140% 60-140% 60-140%	"							11/14/06 10:04 "	
Matrix Spike (6K14008-MS1)				QC Source	e: BPK0283-02			Exti	acted:	11/14/06 09	:16			
Acetone	EPA 8260B	242		24.0	ug/kg wet	1x	ND	320	75.6%	(60-140)			11/14/06 16:10	Q-0
Benzene	"	27.1		1.20	"	"	ND	32.0	84.7%	"			"	
2-Butanone	"	249		12.0	"	"	ND	320	77.8%	"			"	Q-41, Q-0
Carbon disulfide	"	22.5		2.40	"	"	ND	32.0	70.3%	"			"	
Chlorobenzene	"	31.1		1.60	"	"	ND	"	97.2%	"			"	
1,1-Dichloroethane	"	21.7		1.60	"	"	ND	"	67.8%	"			"	
1,1-Dichloroethene	"	21.4		2.40	"	"	ND	"	66.9%	"			"	
cis-1,2-Dichloroethene	"	24.1		2.40	"	"	ND	"	75.3%	"			"	
Ethylbenzene	"	30.2		3.20	"	"	ND	"	94.4%	"			"	
Hexachlorobutadiene	"	30.9		8.00	"	"	ND	"	96.6%	"			"	
Methyl tert-butyl ether	"	23.6		0.800	"	"	ND	"	73.8%	"			"	Q-0
4-Methyl-2-pentanone	"	341		16.0	"	"	ND	320	107%	"			"	Q-4
Naphthalene	"	37.1		8.00	"	"	ND	32.0	116%	"			"	
Tetrachloroethene	"	32.7		1.60	"	"	ND	"	102%	"			"	
Toluene	"	29.9		1.20	"	"	ND	"	93.4%	"			"	
1,1,1-Trichloroethane	"	29.3		2.00	"	"	ND	"	91.6%	"			"	
Trichloroethene	"	29.4		2.00	"	"	ND	"	91.9%	"			"	
Total Xylenes	"	88.9		8.00	"	"	ND	96.0	92.6%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	102%	L	imits: 60-140%	"							11/14/06 16:10	
Toluene-d8 4-BFB			102% 100%		60-140% 60-140%	"							"	

Matrix Spike Dup	(6K14008-MSD1)		QC Source	e: BPK0283-	02		Ext	racted:	11/14/06 09:	16		
Acetone	EPA 8260B	413	 23.7	ug/kg wet	1x	ND	315	131%	(60-140)	52.2% (30)	11/14/06 16:34	Q-07
Benzene	"	26.8	 1.18	"	"	ND	31.5	85.1%	"	1.11% "	"	
2-Butanone	"	423	 11.8	"	"	ND	315	134%	"	51.8% "	"	Q-41, Q-07
Carbon disulfide	"	27.5	 2.37	"	"	ND	31.5	87.3%	"	20.0% "	"	
Chlorobenzene	"	29.7	 1.58	"	"	ND	"	94.3%	"	4.61% "	"	
1,1-Dichloroethane	"	27.9	 1.58	"	"	ND	"	88.6%	"	25.0% "	"	
1,1-Dichloroethene	"	27.1	 2.37	"	"	ND	"	86.0%	"	23.5% "	"	
cis-1,2-Dichloroethene	"	29.1	 2.37	"	"	ND	"	92.4%	"	18.8% "	"	
Ethylbenzene	"	29.1	 3.15	"	"	ND	"	92.4%	"	3.71% "	"	
Hexachlorobutadiene	"	26.3	 7.89	"	"	ND	"	83.5%	"	16.1% "	"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager





BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:09

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K14008	Soil Pr	eparation M	lethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (6K140	08-MSD1)			QC Source:	BPK0283-02			Ext	racted:	11/14/06 09):16			
Methyl tert-butyl ether	"	32.4		0.789	"	"	ND	"	103%	"	31.4%	"	"	Q-0
4-Methyl-2-pentanone	"	426		15.8	"	"	ND	315	135%	"	22.2%	"	"	Q-4
Naphthalene	"	34.3		7.89	"	"	ND	31.5	109%	"	7.84%	"	"	
Tetrachloroethene	"	31.3		1.58	"	"	ND	"	99.4%	"	4.38%	"	"	
Toluene	"	29.3		1.18	"	"	ND	"	93.0%	"	2.03%	"	"	
1,1,1-Trichloroethane	"	29.4		1.97	"	"	ND	"	93.3%	"	0.341%	, "	"	
Trichloroethene	"	30.2		1.97	"	"	ND	"	95.9%	"	2.68%	"	"	
Total Xylenes	"	86.0		7.89	"	"	ND	94.6	90.9%	"	3.32%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	110%	Lin	nits: 60-140%	"							11/14/06 16:34	
Toluene-d8			101%		60-140%	"							"	
4-BFB			103%		60-140%	"							"	

TestAmerica - Seattle, WA





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

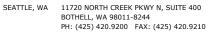
QC Batch: 6K15010	Soil Pre	paration Met	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K15010-BLK1)								Extr	acted:	11/15/06 13	:46			
m,p-Xylene	EPA 8260B	0.00		TIC mg/	kg wet	1x						1	1/15/06 16:09	
o-Xylene	"	0.00		TIC	"	"							"	
Acetone	"	ND		1.00	"	"							"	
Benzene	"	ND		0.100	"	"							"	
Bromobenzene	"	ND		0.100	"	"							"	
Bromochloromethane	"	ND		0.100	"	"							"	
Bromodichloromethane	"	ND		0.100	"	"							"	
Bromoform	"	ND		0.100	"	"							"	
Bromomethane	"	ND		0.100	"	"							"	
2-Butanone	"	ND		1.00	"	"							"	
n-Butylbenzene	"	ND		0.100	"	"							"	
sec-Butylbenzene	"	ND		0.100	"	"							"	
tert-Butylbenzene	"	ND		0.100	"	"							"	
Carbon disulfide	"	ND		0.100	"	"							"	
Carbon tetrachloride	"	ND		0.100	"	"							"	
Chlorobenzene	"	ND		0.100	"	"							"	
Chloroethane	"	ND		0.100	"	"							"	
Chloroform	"	ND		0.100	"	"							"	
Chloromethane	"	ND		0.500	"	"							"	
2-Chlorotoluene	"	ND		0.100	"	"							"	
4-Chlorotoluene	"	ND		0.100	"	"							"	
Dibromochloromethane	"	ND		0.100	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		0.500	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		0.100	"	"							"	
Dibromomethane	"	ND		0.100	"	"							"	
1,2-Dichlorobenzene	"	ND		0.100	"	"							"	
1,3-Dichlorobenzene	"	ND		0.100	"	"							"	
1,4-Dichlorobenzene	"	ND		0.100	"	"							"	
Dichlorodifluoromethane	"	ND		0.100	"	"							"	
1,1-Dichloroethane	"	ND		0.100	"	"							"	
1,2-Dichloroethane	"	ND		0.100	"	"							"	
1,1-Dichloroethene	"	ND		0.100	"	"							"	
cis-1,2-Dichloroethene	"	ND		0.100	"	"							"	
trans-1,2-Dichloroethene	"	ND		0.100	"	"							"	
1,2-Dichloropropane	"	ND		0.100	"	"							"	
1,3-Dichloropropane	"	ND		0.100	"	"							"	
2,2-Dichloropropane	"	ND		0.100	"	"							"	
1,1-Dichloropropene	"	ND		0.100	"								"	
cis-1,3-Dichloropropene	"	ND		0.100	"	"							"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K15010	Soil Pre	paration Me	thod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	N
Blank (6K15010-BLK1)								Extr	acted:	11/15/06 13	:46			
rans-1,3-Dichloropropene	EPA 8260B	ND		0.100	mg/kg wet	1x							11/15/06 16:09	
Ethylbenzene	"	ND		0.100	"	"							"	
Iexachlorobutadiene	"	ND		0.500	"	"							"	
Methyl tert-butyl ether	"	ND		0.500	"	"							"	
-Hexanone	"	ND		1.00	"	"							"	
sopropylbenzene	"	ND		0.100	"	"							"	
-Isopropyltoluene	"	ND		0.100	"	"							"	
-Methyl-2-pentanone	"	ND		1.00	"	"							"	
Methylene chloride	"	ND		1.00	"	"							"	
Japhthalene	"	ND		0.500	"	"							"	
-Propylbenzene	"	ND		0.100	"	"							"	
tyrene	"	ND		0.100	"	"							"	
2,3-Trichlorobenzene	"	ND		0.500	"	"							"	
2,4-Trichlorobenzene	"	ND		0.500	"	"							"	
,1,1,2-Tetrachloroethane	"	ND		0.100	"	"							"	
,1,2,2-Tetrachloroethane	"	ND		0.100	"	"							"	
etrachloroethene	"	ND		0.100	"	"							"	
oluene	"	ND		0.100	"	"							"	
,1,1-Trichloroethane	"	ND		0.100	"	"							"	
,1,2-Trichloroethane	"	ND		0.100	"	"							"	
richloroethene	"	ND		0.100	"	"							"	
richlorofluoromethane	"	ND		0.100	"	"							"	
,2,3-Trichloropropane	"	ND		0.100	"	"							"	
,2,4-Trimethylbenzene	"	ND		0.100	"	"							"	
3,5-Trimethylbenzene	"	ND		0.100	"	"							"	
inyl chloride	"	ND		0.100	"	"							"	
otal Xylenes	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	112%	Lin	nits: 75-125%	6 "							11/15/06 16:09	9
Toluene-d8			116%		75-125%	% "							"	
4-BFB			111%		75-125%	% "							"	

TestAmerica - Seattle, WA

Canada Jana





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K15010	Soil Prep	oaration Met	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K15010-BLK2)								Extr	acted:	11/15/06 13	3:46			
m,p-Xylene	EPA 8260B	ND		0.200	mg/kg wet	1x						1	1/16/06 13:28	
o-Xylene	"	ND		0.100	"	"							"	
Acetone	"	ND		1.00	"	"							"	
Benzene	"	ND		0.0200	"	"							"	
Bromobenzene	"	ND		0.100	"	"							"	
Bromochloromethane	"	ND		0.100	"	"							"	
Bromodichloromethane	"	ND		0.100	"	"							"	
Bromoform	"	ND		0.100	"	"							"	
Bromomethane	"	ND		0.100	"	"							"	
2-Butanone	"	ND		1.00	"	"							"	
n-Butylbenzene	"	ND		0.100	"	"							"	
sec-Butylbenzene	"	ND		0.100	"	"							"	
tert-Butylbenzene	"	ND		0.100	"	"							"	
Carbon disulfide	"	ND		0.100	"	"							"	
Carbon tetrachloride	"	ND		0.100	"	"							"	
Chlorobenzene	"	ND		0.100	"	"							"	
Chloroethane	"	ND		0.100	"	"							"	
Chloroform	"	ND		0.100	"	"							"	
Chloromethane	"	ND		0.500	"	"							"	
2-Chlorotoluene	"	ND		0.100	"	"							"	
4-Chlorotoluene	"	ND		0.100	"	"							"	
Dibromochloromethane	"	ND		0.100	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		0.500	"	"							"	
1,2-Dibromoethane (EDB)	"	ND		0.100	"	"							"	
Dibromomethane	"	ND		0.100	"	"							"	
1,2-Dichlorobenzene	"	ND		0.100	"	"							"	
1,3-Dichlorobenzene	"	ND		0.100	"	"							"	
1,4-Dichlorobenzene	"	ND		0.100	"	"							"	
Dichlorodifluoromethane	"	ND		0.100	"	"							"	
1,1-Dichloroethane	"	ND		0.100	"	"							"	
1,2-Dichloroethane	"	ND		0.100	"	"							"	
1,1-Dichloroethene	"	ND		0.100	"	"							"	
cis-1,2-Dichloroethene	"	ND		0.100	"	"							"	
trans-1,2-Dichloroethene	"	ND		0.100	"	"							"	
1,2-Dichloropropane	"	ND		0.100	"	"							"	
1,3-Dichloropropane	"	ND		0.100	"	"							"	
2,2-Dichloropropane	"	ND		0.100	"	"							"	
1,1-Dichloropropene	"	ND		0.100	"	"							"	
cis-1,3-Dichloropropene	"	ND		0.100	"	"							"	

TestAmerica - Seattle, WA

Sandra Gavamerich

Sandra Yakamavich, Project Manager





4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K15010	Soil Pre	paration Met	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K15010-BLK2)								Extr	acted:	11/15/06 13	3:46			
trans-1,3-Dichloropropene	EPA 8260B	ND		0.100	mg/kg wet	1x							11/16/06 13:28	
Ethylbenzene	"	ND		0.100	"	"							"	
Hexachlorobutadiene	"	ND		0.500	"	"							"	
Methyl tert-butyl ether	"	ND		0.500	"	"							"	
2-Hexanone	"	ND		1.00	"	"							"	
Isopropylbenzene	"	ND		0.100	"								"	
p-Isopropyltoluene	"	ND		0.100	"	"							"	
4-Methyl-2-pentanone	"	ND		1.00	"	"							"	
Methylene chloride	"	ND		1.00	"	"							"	
Naphthalene	"	ND		0.500	"	"							"	
n-Propylbenzene	"	ND		0.100	"	"							"	
Styrene	"	ND		0.100	"	"							"	
1,2,3-Trichlorobenzene	"	ND		0.500	"	"							"	
1,2,4-Trichlorobenzene	"	ND		0.500	"	"							"	
1,1,1,2-Tetrachloroethane	"	ND		0.100	"	"							"	
1,1,2,2-Tetrachloroethane	"	ND		0.100	"								"	
Tetrachloroethene	"	ND		0.100	"								"	
Toluene	"	ND		0.100	"								"	
1,1,1-Trichloroethane	"	ND		0.100	"								"	
1,1,2-Trichloroethane	"	ND		0.100	"								"	
Trichloroethene	"	ND		0.100	"								"	
Trichlorofluoromethane	"	ND		0.100	"								"	
1,2,3-Trichloropropane	"	ND		0.100	"								"	
1,2,4-Trimethylbenzene	"	ND		0.100	"	"							"	
1,3,5-Trimethylbenzene	"	ND		0.100	"	"							"	
Vinyl chloride	"	ND		0.100	"	"							"	
Total Xylenes	"	ND		0.300	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery: 1	111%	Lin	nits: 75-125%	"							11/16/06 13:20	8
Toluene-d8		•	10%		75-125%	"							"	
4-BFB		1	104%		75-125%	"							"	

TestAmerica - Seattle, WA

Sandra Jallamerrich





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K15010	Soil Pre	paration M	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (6K15010-BS1)								Extr	acted:	11/15/06 13	:46			
o-Xylene	EPA 8260B	2.01		0.100	mg/kg wet	1x		2.00	100%	(70-130)			11/15/06 14:28	
m,p-Xylene	"	4.09		0.200	"	"		4.00	102%	"		-	"	
Benzene	"	1.98		0.0200	"	"		2.00	99.0%	(75-125)			"	
Chlorobenzene	"	2.07		0.100	"	"		"	104%	"			"	
1,1-Dichloroethene	"	2.08		0.100	"	"		"	104%	(69-128)		-	"	
Ethylbenzene	"	2.07		0.100	"	"		"	104%	(70-130)			"	
Methyl tert-butyl ether	"	1.98		0.100	"	"		"	99.0%	"			"	
Naphthalene	"	1.93		0.500	"	"		"	96.5%	"			"	
Toluene	"	1.97		0.100	"	"		"	98.5%	(75-125)			"	
Trichloroethene	"	2.05		0.100	"	"		"	102%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	104%	Li	mits: 75-125%	"							11/15/06 14:28	
Toluene-d8			107%		75-125%	"							"	
4-BFB			104%		75-125%	"							"	
M-4-2- C-21- (CIZ15010 MC1)				OC Samuel	e: BPK0351-08			Evet	ootod.	11/15/06 13	.16			
Matrix Spike (6K15010-MS1) o-Xylene	EPA 8260B	1.42		0.0663	mg/kg wet	1x	ND	1.33	107%	(60-140)	.40		11/15/06 15:06	
m,p-Xylene	" "	2.96		0.133	mg/kg wet	"	ND	2.65	112%	(00-140)	_	_	"	
Benzene	,,	1.41		0.0133	,,	,,	ND	1.33	106%	(75-131)			,,	
Chlorobenzene	,,	1.41		0.0663	,,	,,	ND	1.55	111%	(75-131)			,,	
1,1-Dichloroethene	"	1.54		0.0663	"	,,	ND	,,	116%	(69-142)		_	,,	
Ethylbenzene	"	1.50		0.0663	"	,,	ND	,,	113%	(60-140)			,,	
Methyl tert-butyl ether	"	1.31		0.0663	"	,,	ND	,,	98.5%	(00-140)			,,	
Naphthalene	"	1.28		0.332	"	,,	ND	,,	96.2%	,,			,,	
Toluene	,,	1.41		0.0663	,,	,,	0.0146	,,	105%	(75-125)			,,	
Trichloroethene	,,	1.41		0.0663	,,	,,	0.0140 ND	,,	110%	(75-123)			,,	
						"	ND		110/0	(73-134)				
Surrogate(s): 1,2-DCA-d4		Recovery:	85.3% 91.3%	Li	mits: 75-125%	"							11/15/06 15:06	
Toluene-d8 4-BFB			91.3%		75-125% 75-125%	,,							"	
4 B1 B			71.570		75 12570									
Matrix Spike Dup (6K15010-MS	SD1)			QC Source	: BPK0351-08			Extr	acted:	11/15/06 13	:46			
o-Xylene	EPA 8260B	1.46			mg/kg wet	1x	ND	1.33	110%	(60-140)	2.78%	6 (25)	11/15/06 15:37	
m,p-Xylene	"	3.04			"	"	ND	2.65	115%	"	2.67%	ó "	"	
Benzene	"	1.44		0.0663	"	"	ND	1.33	108%	(75-131)	2.11%	ó "	"	
Chlorobenzene	"	1.51		0.0663	"	"	ND	"	114%	(75-125)	2.01%	ó "	"	
1,1-Dichloroethene	"	1.55		0.0663	"	"	ND	"	117%	(69-142)	0.647%	% "	"	
Ethylbenzene	"	1.53		0.0663	"	"	ND	"	115%	(0-200)	1.98%	6 (200)	"	
Methyl tert-butyl ether	"	1.37		0.332	"	"	ND	"	103%	"	4.48%	ó "	"	
Naphthalene	"	1.44		0.332	"	"	ND	"	108%	"	11.8%	ó "	"	
Toluene	"	1.43		0.0663	"	"	0.0146	"	106%	(75-125)	1.41%	6 (25)	"	
Trichloroethene	"	1.51		0.0663	"	"	ND	"	114%	(75-134)	3.37%	ó "	"	

TestAmerica - Seattle, WA

Sandra Valcomavich Drainat Managar







Surrogate(s): 1,2-DCA-d4

Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K15010 Soil Preparation Method: EPA 5030B

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed Notes Result Amt REC

Limits: 75-125%

 Matrix Spike Dup (6K15010-MSD1)
 QC Source: BPK0351-08
 Extracted: 11/15/06 13:46

87.5%

 Toluene-d8
 90.2%
 75-125%

 4-BFB
 88.3%
 75-125%

Recovery:

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



11/15/06 15:37



Extracted: 11/13/06 17:03

11/14/06 00:00



BSOPSPL00

3R08

Analyte

Dry Weight

Blank (6K13056-BLK1)

Delta Environmental Project Name: COP Westlake 255-35-3

100

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:09

1.00

%

	Physical Para	meters by Al		I/EPA N America -			oratory (Quality Control Result	s						
QC Batch: 6K13056	Batch: 6K13056 Soil Preparation Method: Dry Weight														
yte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % (Limits) R	PD (Limits)	Analyzed	Notes				

1x

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N. SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



COP Westlake 255-35-3 **Delta Environmental** Project Name:

4006 148th Ave NE WA 255-35-27-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:09

Notes and Definitions

Report Specific Notes:

MS-2 The Matrix Spike and/or Matrix Spike Duplicate were below the acceptance limits due to sample matrix interference. See Laboratory Control Sample.

The spike recovery for this QC sample is outside of the laboratory's established control limits due to sample matrix interference. Q-02

Q-07 The RPD value for this QC sample is above the established control limit. Review of associated QC indicates the high RPD does not represent an out-of-control condition for the batch.

O-41 This analyte had a high bias in the associated calibration verification standard.

<u>Laboratory Reporting Conventions:</u>

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight. dry

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Signature





PH: (425) 420.9200 FAX: (425) 420.9210

November 18, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 11/06/06 16:35. The following list is a summary of the Work Orders contained in this report, generated on 11/18/06 11:00.

If you have any questions concerning this report, please feel free to contact me.

W - 1 O - 1	Desired	Desire OI subset	
Work Order	Project	ProjectNumber	
BPK0156	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210 11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

	(CHAI	N OF	CUST	ODY	REPO	ORT								Work Or	der #: 4	多大	NS	6
REPORT TO: Eric Landress: 4006 148 Redmond,					INVOICE	C. At	onoc tn. K	-pp	EcKo	rt					10 7	Organic &		s] [] [<1
PHONE: PROJECT NAME: Westlake	FAX:				P.O. NUM	IBER: ム	IA 2	255- ESERVAT		27-					510.		Hydrocarbon Analy		
								- DERVIN										<u>.</u>	
PROJECT NUMBER: WA 2			L		>		REQUE	STED AN	ALYSES						O	THER	Specify:		
SAMPLED BY: Jaine	& Javan	Ha	#	_ \	£ 3										* Turnaround	Requests les	s than standard may	incur Rush (harges.
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	WY! GX	Š Š	16ta 10	BTEX by 8)									MATRIX (W, S, O)	#OF CONT.	LOCATION COMMENT		TA WO ID
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2C-B1-3	11-6-06/11:12	×	×	x	×										5	4			2
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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 11/18/06 11:00 Eric Larsen

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-A1-3	BPK0156-01	Soil	11/06/06 08:45	11/06/06 16:35
C-B1-3	BPK0156-02	Soil	11/06/06 11:12	11/06/06 16:35
C-C1-3	BPK0156-03	Soil	11/06/06 13:30	11/06/06 16:35

TestAmerica - Seattle, WA





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental

Redmond, WA/USA 98052

4006 148th Ave NE

Project Name:

COP Westlake 255-35-3

Project Number:

WA 255-35-27-1

Report Created: 11/18/06 11:00

Project Manager: Eric Larsen

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0156-01 (C-A1-3)		Soil			Sampl	led: 11/0	06/06 08:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	6.41		4.18	mg/kg dry	1x	6K08051	11/08/06 13:23	11/08/06 15:18	
Surrogate(s): 4-BFB (FID)			83.7%		50 - 150 %	"			"	
BPK0156-02 (C-B1-3)		Soil			06/06 11:12					
Gasoline Range Hydrocarbons	NWTPH-Gx	49.0		4.82	mg/kg dry	1x	6K08051	11/08/06 13:23	11/08/06 15:49	
Surrogate(s): 4-BFB (FID)			138%		50 - 150 %	"			"	
BPK0156-03 (C-C1-3)		Soil			Sampl	led: 11/0	06/06 13:30			
Gasoline Range Hydrocarbons	NWTPH-Gx	4.43		3.96	mg/kg dry	1x	6K08051	11/08/06 13:23	11/08/06 16:19	
Surrogate(s): 4-BFB (FID)		:	90.7%		50 - 150 %	"			"	

TestAmerica - Seattle, WA





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:00

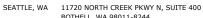
Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0156-01 (C-A1-3)		Soi	1		Sampl	ed: 11/0	06/06 08:45			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		12.5	mg/kg dry	1x	6K10056	11/10/06 14:59	11/13/06 13:37	
Lube Oil Range Hydrocarbons	"	ND		31.2	"	"	"	"	"	
Surrogate(s): 2-FBP			102%		54 - 148 %	"			"	
Octacosane			94.6%		62 - 142 %	"			"	
BPK0156-02 (C-B1-3)		Soi	1		Sampl	ed: 11/0	06/06 11:12			
Diesel Range Hydrocarbons	NWTPH-Dx	108		12.3	mg/kg dry	1x	6K10056	11/10/06 14:59	11/13/06 14:03	D-09
Lube Oil Range Hydrocarbons	"	346		30.8	"	"	"	"	"	
Surrogate(s): 2-FBP			98.1%		54 - 148 %	"			"	
Octacosane			141%		62 - 142 %	"			"	
BPK0156-03 (C-C1-3)		Soi	1		Sampl	ed: 11/0	06/06 13:30			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		11.5	mg/kg dry	1x	6K10056	11/10/06 14:59	11/13/06 14:30	
Lube Oil Range Hydrocarbons	"	38.2		28.8	"	"	"	"	"	
Surrogate(s): 2-FBP			99.0%		54 - 148 %	"			"	
Octacosane			92.8%		62 - 142 %	"			"	

TestAmerica - Seattle, WA







Delta Environmental

COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Redmond, WA/USA 98052 Project Number: WA 255-35-27-1 Project Manager: Eric Larsen

Report Created: 11/18/06 11:00

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0156-01	(C-A1-3)		Soil			Samp	oled: 11/0	06/06 08:45			
Lead		EPA 6020	2.70		0.472	mg/kg dry	1x	6K09025	11/09/06 10:36	11/10/06 08:48	
BPK0156-02	(C-B1-3)		Soil		Samp	oled: 11/0	06/06 11:12				
Lead		EPA 6020	17.6		0.597	mg/kg dry	1x	6K09025	11/09/06 10:36	11/10/06 09:06	
BPK0156-03	(C-C1-3)		Soil			Samp	oled: 11/0	06/06 13:30			
Lead		EPA 6020	5.34		0.432	mg/kg dry	1x	6K09025	11/09/06 10:36	11/10/06 09:12	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:00

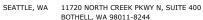
Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0156-01	(C-A1-3)		Soi	1		Sampl	ed: 11/0	06/06 08:45			
Benzene		EPA 8260B	ND		1.47	ug/kg dry	1x	6K08016	11/08/06 08:23	11/08/06 11:52	
Ethylbenzene		"	6.33		3.93	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.983	"	"	"	"	"	
Naphthalene		"	ND		9.83	"	"	"	"	"	Q-4
Toluene		"	ND		1.47	"	"	"	"	"	
o-Xylene		"	6.86		4.91	"	"	"	"	"	
m,p-Xylene		"	23.4		4.91	"	"	"	"	"	
Total Xylenes		"	30.3		9.83	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			127%		60 - 140 %	"			"	
	Toluene-d8			102%		60 - 140 %	"			"	
	4-BFB			98.5%		60 - 140 %	"			"	
BPK0156-02	(C-B1-3)		Soi	l		Sampl	ed: 11/0	06/06 11:12			
Benzene		EPA 8260B	30.2		1.81	ug/kg dry	1x	6K08016	11/08/06 08:23	11/08/06 12:16	
Ethylbenzene		"	7.62		4.82	"	"	"	"	•	
Methyl tert-butyl et	her	"	ND		1.21	"	"	"	"	"	
Naphthalene		"	168		12.1	"	"	"	"	"	Q-4
Toluene		"	2.63		1.81	"	"	"	"	"	
o-Xylene		"	ND		6.03	"	"	"	"	"	
m,p-Xylene		"	13.4		6.03	"	"	"	"	"	
Total Xylenes		"	17.3		12.1	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			135%		60 - 140 %	"			"	
	Toluene-d8			109%		60 - 140 %	"			"	
	4-BFB			106%		60 - 140 %	"			"	
BPK0156-03	(C-C1-3)		Soi	l		Sampl	ed: 11/0	06/06 13:30			
Benzene		EPA 8260B	ND		1.39	ug/kg dry	1x	6K08016	11/08/06 08:23	11/08/06 12:41	
Ethylbenzene		"	ND		3.71	"	"	"	"	"	
Methyl tert-butyl et	her	"	ND		0.928	"	"	"	"	"	
Naphthalene		"	ND		9.28	"	"	"	"	"	Q-4
Toluene		"	ND		1.39	"	"	"	"	"	
o-Xylene		"	ND		4.64	"	"	"	"	"	
m,p-Xylene		"	ND		4.64	"	"	"	"	"	
Total Xylenes		"	ND		9.28	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			127%		60 - 140 %	"			"	
	Toluene-d8			102%		60 - 140 %	"			"	
	4-BFB			102%		60 - 140 %	"			"	

TestAmerica - Seattle, WA







Delta Environmental Project Name: COP Westlake 255-35-3

4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:00

Physical Parameters by APHA/ASTM/EPA Methods

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Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0156-01	(C-A1-3)		Soil			Sam	pled: 11/0	06/06 08:45			
Dry Weight		BSOPSPL003R0 8	80.9		1.00	%	1x	6K09043	11/09/06 14:27	11/10/06 00:00	
BPK0156-02	(C-B1-3)		Soil			Sam	pled: 11/0	06/06 11:12			
Dry Weight		BSOPSPL003R0 8	81.3		1.00	%	1x	6K09043	11/09/06 14:27	11/10/06 00:00	
BPK0156-03	(C-C1-3)		Soil		Sampled: 11/06/06 13:30			06/06 13:30			
Dry Weight		BSOPSPL003R0	86.3		1.00	%	1x	6K09043	11/09/06 14:27	11/10/06 00:00	

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Sandra Yakamavich, Project Manager







4006 148th Ave NEProject Number:WA 255-35-27-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen11/18/06 11:00

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			Tes	tAmerica - Seattle, W	1								
QC Batch: 6K08051	Soil Pre	paration M	lethod: EPA	A 5030B (MeOH)									
Analyte	Method	Result	MDL*	MRL Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6K08051-BLK1)							Extr	acted:	11/08/06 1	3:23			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg/kg wet	1x							11/08/06 14:17	
Surrogate(s): 4-BFB (FID)		Recovery:	81.0%	Limits: 50-150%	"							11/08/06 14:17	
LCS (6K08051-BS1)							Extr	acted:	11/08/06 1	3:23			
Gasoline Range Hydrocarbons	NWTPH-Gx	47.5		5.00 mg/kg wet	1x		50.0	95.0%	(75-125)			11/08/06 14:47	
Surrogate(s): 4-BFB (FID)		Recovery:	92.7%	Limits: 50-150%	"							11/08/06 14:47	
Duplicate (6K08051-DUP1)				QC Source: BPK0156-01			Extr	acted:	11/08/06 1	3:23			
Gasoline Range Hydrocarbons	NWTPH-Gx	4.83		4.18 mg/kg dry	1x	6.41				28.19	(40)	11/08/06 18:20	
Surrogate(s): 4-BFB (FID)		Recovery:	85.7%	Limits: 50-150%	"							11/08/06 18:20	
Matrix Spike (6K08051-MS1)				QC Source: BPK0156-01			Exti	acted:	11/08/06 1	3:23			
Gasoline Range Hydrocarbons	NWTPH-Gx	48.9		4.18 mg/kg dry	1x	6.41	41.8	102%	(42-125)			11/08/06 18:50	
Surrogate(s): 4-BFB (FID)		Recovery:	100%	Limits: 50-150%	"							11/08/06 18:50	

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Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:00

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch:	6K10056	Soil Pre	paration M	lethod: EPA	3550B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
Blank (6K10056-1	BLK1)								Extr	acted:	11/10/06 14	1:59			
Diesel Range Hydrocarbo	ons	NWTPH-Dx	ND		10.0	mg/kg wet	1x							11/11/06 19:05	
Lube Oil Range Hydrocar	rbons	"	ND		25.0	"	"							"	
0 17	FBP tacosane		Recovery:	121% 102%	Li	mits: 54-148% 62-142%	"							11/11/06 19:05 "	
LCS (6K10056-BS	S1)								Extr	acted:	11/10/06 14	1:59			
Diesel Range Hydrocarbo	ons	NWTPH-Dx	62.1		10.0	mg/kg wet	1x		66.7	93.1%	(78-129)			11/11/06 16:01	
Surrogate(s): 2-F	FBP tacosane		Recovery:	125% 99.3%	Li	mits: 54-148% 62-142%	"							11/11/06 16:01	
Duplicate (6K100	56-DUP1)				QC Source	: BPK0259-04			Extr	acted:	11/10/06 14	1:59			
Diesel Range Hydrocarbo	ons	NWTPH-Dx	674		54.1	mg/kg dry	5x	779				14.5%	(50)	11/11/06 16:27	
Lube Oil Range Hydrocar	rbons	"	2420		135	"	"	2830				15.6%	"	"	
Surrogate(s): 2-F	FBP tacosane		Recovery:	97.1% 108%	Li	mits: 54-148% 62-142%	"							11/11/06 16:27 "	
Duplicate (6K100	56-DUP2)				QC Source	: BPK0156-02			Extr	acted:	11/10/06 14	1:59			
Diesel Range Hydrocarbo	ons	NWTPH-Dx	95.7		12.3	mg/kg dry	1x	108				12.1%	(50)	11/11/06 16:54	
Lube Oil Range Hydrocar	rbons	"	288		30.9	"	"	346				18.3%	"	"	
Surrogate(s): 2-F	FBP tacosane		Recovery:	91.9% 131%	Li	mits: 54-148% 62-142%	"							11/11/06 16:54	
Matrix Spike (6K	(10056-MS1)				QC Source	: BPK0259-04			Extr	acted:	11/10/06 14	1:59			
Diesel Range Hydrocarbo	ons	NWTPH-Dx	521		55.2	mg/kg dry	5x	779	73.6	-351%	(46-155)			11/11/06 17:20	MS
Surrogate(s): 2-F	FBP tacosane		Recovery:	108% 105%	Li	mits: 54-148% 62-142%	"							11/11/06 17:20	

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Sandra Yakamavich, Project Manager







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:00

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K09025	Soil Pre	paration Met	hod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K09025-BLK1)								Extracted:	11/09/06	10:36			
Lead	EPA 6020	ND		0.505	mg/kg wet	1x						11/10/06 07:09	
LCS (6K09025-BS1)								Extracted:	11/09/06	10:36			
Lead	EPA 6020	40.9		0.500	mg/kg wet	1x		40.0 102%	(80-120)		11/10/06 07:15	
Duplicate (6K09025-DUP1)				QC Source	e: BPK0084-0	07		Extracted:	11/09/06	10:36			
Lead	EPA 6020	8.39		0.609	mg/kg dry	1x	8.57			2.12%	(30)	11/10/06 07:33	
Matrix Spike (6K09025-MS1)				QC Source	e: BPK0084-0	07		Extracted:	11/09/06	10:36			
Lead	EPA 6020	57.0		0.627	mg/kg dry	1x	8.57	50.2 96.5%	(29-166)		11/10/06 07:27	
Post Spike (6K09025-PS1)				QC Source	e: BPK0084-0	07		Extracted:	11/09/06	10:36			
Lead	EPA 6020	0.111			ug/ml	1x	0.0146	0.0995 96.9%	(75-125)		11/10/06 07:21	

TestAmerica - Seattle, WA







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:00

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K08016	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K08016-BLK1)								Extr	acted:	11/08/06 08	:23			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x						:	11/08/06 10:40	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"	"							"	
sec-Butylbenzene	"	ND		5.00	"	"							"	
tert-Butylbenzene	"	ND		5.00	"	"							"	
Carbon disulfide	"	ND		3.00	"	"							"	
Carbon tetrachloride	"	ND		5.00	"	"							"	
Chlorobenzene	"	ND		2.00	"	"							"	
Chloroethane	"	ND		5.00	"	"							"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"	"							"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"	"							"	
Dibromochloromethane	"	ND		5.00	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"	"							"	Q-4
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"	"							"	
1,3-Dichlorobenzene	"	ND		5.00	"	"							"	
1,4-Dichlorobenzene	"	ND		5.00	"	"							"	
Dichlorodifluoromethane	"	ND		5.00	"	"							"	
1,1-Dichloroethane	"	ND		2.00	"	"							"	
1,2-Dichloroethane	"	ND		1.25	"	"							"	
1,1-Dichloroethene	"	ND		3.00	"	"							"	
cis-1,2-Dichloroethene	"	ND		3.00	"	"							"	
trans-1,2-Dichloroethene	"	ND		2.50	"								"	
1,2-Dichloropropane	"	ND		5.00	"								"	
1,3-Dichloropropane	"	ND		5.00	"								"	
2,2-Dichloropropane	"	ND		10.0	"	"							"	
1,1-Dichloropropene	"	ND		5.00	"								"	
cis-1,3-Dichloropropene	"	ND		5.00	"	"							"	
trans-1,3-Dichloropropene	"	ND		1.25	"	"							"	
Ethylbenzene	"	ND		4.00	"	,,							"	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:00

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K08016	Soil Pre	paration Me	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K08016-BLK1)								Extr	acted:	11/08/06 08	3:23			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							11/08/06 10:40	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
2-Hexanone	"	ND		20.0	"	"							"	
Isopropylbenzene	"	ND		5.00	"	"							"	
p-Isopropyltoluene	"	ND		5.00	"	"							"	
4-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
Naphthalene	"	ND		10.0	"	"							"	Q-4
n-Propylbenzene	"	ND		5.00	"	"							"	
Styrene	"	ND		1.00	"	"							"	
1,2,3-Trichlorobenzene	"	ND		10.0	"	"							"	Q-4
1,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
1,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
1,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
Tetrachloroethene	"	ND		2.00	"	"							"	
Toluene	"	ND		1.50	"	"							"	
1,1,1-Trichloroethane	"	ND		2.50	"	"							"	
1,1,2-Trichloroethane	"	ND		1.25	"	"							"	
Trichloroethene	"	ND		2.50	"	"							"	
Trichlorofluoromethane	•	ND		5.00	"	"							"	
1,2,3-Trichloropropane	"	ND		5.00	"	"							"	Q-4
1,2,4-Trimethylbenzene	•	ND		5.00	"	"							"	
1,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
Vinyl chloride	"	ND		2.50	"	"							"	
o-Xylene	•	ND		5.00	"	"							"	
m,p-Xylene	"	ND		5.00	"	"							"	
Total Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Li	nits: 60-140%	"							11/08/06 10:40	
Toluene-d8			102%		60-140%								"	
4-BFB		9	99.2%		60-140%	ó "							"	

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 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:00

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

CCS (6K8816-BS)	QC Batch: 6K08016	Soil Pre	paration M	ethod: EPA	5035			 						
Accord	Analyte	Method	Result	MDL*	MRL	Units	Dil	Spike Amt		(Limits)	% RPD	(Limits	s) Analyzed	Notes
Remove	LCS (6K08016-BS1)							Exti	racted:	11/08/06 08	3:23			
Selection Sele	Acetone	EPA 8260B	410		30.0	ug/kg wet	1x	 400	102%	(70-130)			11/08/06 09:51	
Calcano dissultation	Benzene	"	36.3		1.50	"	"	 40.0	90.8%	"			"	
Charlestoneame	2-Butanone	"	430		15.0	"	"	 400	108%	"			"	
	Carbon disulfide	"	37.7		3.00	"	"	 40.0	94.2%	"			"	
	Chlorobenzene	"	39.5		2.00	"	"	 "	98.8%	"			"	
Control Cont	1,1-Dichloroethane	"	37.3		2.00	"	"	 "	93.2%	"			"	
Parameteristrict	1,1-Dichloroethene	"	35.9		3.00	"	"	 "	89.8%	"			"	
Methyler-bunylether	cis-1,2-Dichloroethene	"	37.7		3.00	"	"	 "	94.2%	"			"	
Methyl tertoup ether	Ethylbenzene	"	38.9		4.00	"	"	 "	97.2%	"			"	
Methyls-pertaining	Hexachlorobutadiene	"	44.4		10.0	"	"	 "	111%	"			"	
Naphthalene	Methyl tert-butyl ether	"	38.3		1.00	"	"	 "	95.8%	"			"	
Tetrachioroethene	4-Methyl-2-pentanone	"	475		20.0	"	"	 400	119%	"			"	
Toluene 38.2 1.50	Naphthalene	"	51.0		10.0	"	"	 40.0	128%	"			"	Q-4
Tichloroethane	Tetrachloroethene	"	40.5		2.00	"	"	 "	101%	"			"	_
Trichloroethene	Toluene	"	38.2		1.50	"	"	 "	95.5%	"			"	
Total Xylenes	1,1,1-Trichloroethane	"	37.6		2.50	"	"	 "	94.0%				"	
Surrogate(s): 1,2-DCA-d4	Trichloroethene	"	39.3		2.50	"	"	 "	98.2%				"	
Toluene-d8	Total Xylenes	"	115		10.0	"	"	 120	95.8%	"			"	
Toluene-48	Surrogate(s): 1,2-DCA-d4		Recovery:	104%	L	imits: 60-140%	6 "						11/08/06 09:51	
LCS Dup (6K08016-BSDI)				101%		60-140	% "						"	
Acetone EPA 8260B 365 30.0 ug/kg wet 1x 400 91.2% (70-130) 11.6% (30) 11/08/06 10:16 Benzene " 35.2 1.50 " " 40.0 88.0% " 30.8% " " 2-Butanone " 386 15.0 " " 400 96.5% " 10.8% " " Carbon disulfide " 37.1 3.00 " " 40.0 92.8% " 1.60 " " Chlorobenzene " 39.8 2.00 " " 40.0 92.8% " 1.60 " " 1.00 " " 40.0 99.5% " 9.05% " " " " 1.10 1.10 " " 1.0 90.0% " 9.85% " 9.85% " 9.25% " " "	4-BFB			100%		60-140	% "						"	
Benzene " 35.2 1.50 "	LCS Dup (6K08016-BSD1)							Exti	racted:	11/08/06 08	3:23			
2-Butanone " 386	Acetone	EPA 8260B	365		30.0	ug/kg wet	1x	 400	91.2%	(70-130)	11.6%	6 (30)	11/08/06 10:16	
Carbon disulfide " 37.1 3.00 " " 1.00 " 1	Benzene	"	35.2		1.50	"	"	 40.0	88.0%	"	3.08%	6 "	"	
Chlorobenzene " 39.8 2.00 " " " 99.5% " 0.757% " " 1,1-Dichloroethane " 36.0 2.00 " " " 99.5% " 99.5% " 0.757% " " 1,1-Dichloroethane " 35.6 3.00 " " " 99.0% " 0.839% " 0.839% " 0.529% "	2-Butanone	"	386		15.0	"	"	 400	96.5%	"	10.8%	6 "	"	
Chrotocharch 37.6 200 " 200 " " 90.0% " 3.55% " " 1,1-Dichloroethane " 35.6 3.00 " " 89.0% " 0.839% " " cis-1,2-Dichloroethene " 37.9 3.00 " " 94.8% " 0.529% " " Ethylbenzene " 39.4 4.00 " " 98.5% " 1.28% " " Hexachlorobutadiene " 45.7 10.0 " " 98.5% " 1.28% " " Methyl tert-butyl ether " 37.0 1.00 " " 92.5% " 3.45% " " 4-Methyl-2-pentanone " 48.0 10.0 " 40.0 120% " 6.06% " " Tetrachloroethene " 42.1 2.00 " <td>Carbon disulfide</td> <td>"</td> <td>37.1</td> <td></td> <td>3.00</td> <td>"</td> <td>"</td> <td> 40.0</td> <td>92.8%</td> <td>"</td> <td>1.60%</td> <td>6 "</td> <td>"</td> <td></td>	Carbon disulfide	"	37.1		3.00	"	"	 40.0	92.8%	"	1.60%	6 "	"	
1,1-Dichloroethene " 35.6 3.00 " " 89.0% " 0.839% " " cis-1,2-Dichloroethene " 37.9 3.00 " " 94.8% " 0.529% " " Ethylbenzene " 39.4 4.00 " " 98.5% " 1.28% " " Hexachlorobutadiene " 45.7 10.0 " " 114% " 2.89% " " Methyl tert-butyl ether " 37.0 1.00 " " 92.5% " 3.45% " " 4-Methyl-2-pentanone " 40.0 " 40.0 102% " 15.2% " " Naphthalene " 48.0 10.0 " 40.0 120% " 6.06% " " Total coethene " 42.1 2.00 " <td>Chlorobenzene</td> <td>"</td> <td>39.8</td> <td></td> <td>2.00</td> <td>"</td> <td>"</td> <td> "</td> <td>99.5%</td> <td>"</td> <td>0.7579</td> <td>% "</td> <td>"</td> <td></td>	Chlorobenzene	"	39.8		2.00	"	"	 "	99.5%	"	0.7579	% "	"	
cis-1,2-Dichloroethene " 37.9 3.00 " " " 94.8% " 0.529% " " Ethylbenzene " 39.4 4.00 " " " 98.5% " 11.28% " " " Hexachlorobutadiene " 45.7 10.0 " " " 114% " 2.89% " 1.28% " " 1.28% " " Methyl tert-butyl ether " 37.0 1.00 " " " 92.5% " 3.45% " 1.52% " " 1.52% " " 1.52% " 1.5	1,1-Dichloroethane	"	36.0		2.00	"	"	 "	90.0%	"	3.55%	6 "	"	
Ethylbenzene " 39.4 4.00 " " " 98.5% " 1.28% " " 1.28% " " 1.28% " " 1.28% " 1	1,1-Dichloroethene	"	35.6		3.00	"	"	 "	89.0%	"	0.8399	% "	"	
Hexachlorobutadiene " 45.7 10.0 " " " 114% " 2.89% " " " Methyl tert-butyl ether " 37.0 1.00 " " " 92.5% " 3.45% " " 15.2% " " 4-Methyl-2-pentanone " 48.0 10.0 " " 40.0 102% " 15.2% " " Naphthalene " 48.0 10.0 " " 40.0 120% " 6.06% " " Tetrachloroethene " 42.1 2.00 " " 1.50 " " 10.5% " 98.0% " 3.87% " " Toluene " 39.2 1.50 " " 1.50 " " 1.50 " 98.0% " 38.0% " 3.87% " "	cis-1,2-Dichloroethene	"	37.9		3.00	"	"	 "	94.8%	"	0.5299	% "	"	
Methyl tert-butyl ether " 37.0 1.00 " " 400 102% " 15.2% " " 15.2% " " 44Methyl-2-pentanone " 48.0 10.0 " " 40.0 120% " 15.2% " " 15.2% " " 15.2% " 15.2	Ethylbenzene	"	39.4		4.00	"	"	 "	98.5%	"	1.28%	6 "	"	
4-Methyl-2-pentanone " 408 20.0 " " 400 102% " 15.2% " " Naphthalene " 48.0 10.0 " " 40.0 120% " 6.06% " " Tetrachloroethene " 42.1 2.00 " " 10.5% " 10.5% " 38.7% " " Toluene " 39.2 1.50 " " 1.50 " " 1.50 " 98.0% " 25.58% " " "	Hexachlorobutadiene	"	45.7		10.0	"	"	 "	114%	"	2.89%	6 "	"	
Naphthalene " 48.0 10.0 " " 40.0 120% " 6.06% " " Tetrachloroethene " 42.1 2.00 " " " 105% " 3.87% " " Toluene " 39.2 1.50 " " 98.0% " 2.58% " "	Methyl tert-butyl ether	"	37.0		1.00	"	"	 "	92.5%	"	3.45%	6 "	"	
Naphthalene " 48.0 10.0 " " 40.0 120% " 6.06% " " Tetrachloroethene " 42.1 2.00 " " " 105% " 3.87% " " Toluene " 39.2 1.50 " " 98.0% " 2.58% " "		"	408		20.0	"	"	 400	102%	"	15.2%	6 "	"	
Toluene " 39.2 1.50 " " " 98.0% " 2.58% " "		"	48.0		10.0	"	"	 40.0	120%	"	6.06%	6 "	"	Q-4
Toluene " 39.2 1.50 " " " 98.0% " 2.58% " "	Tetrachloroethene	"	42.1		2.00	"	"	 "	105%	"	3.87%	6 "	"	
111 Triphorosthone		"				"	"	 "		"			"	
1,1,1-111cmoroculatic 37.4 2.30 " "93.5% " 0.533% " "	1,1,1-Trichloroethane	"	37.4		2.50	"	"	 "	93.5%		0.5339	% "	"	

TestAmerica - Seattle, WA

Candra Valramaviah Drainat Managar





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 11/18/06 11:00

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K08016	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
LCS Dup (6K08016-BSD1)								Ext	racted:	11/08/06 08	:23			
Trichloroethene	EPA 8260B	38.7		2.50	ug/kg wet	1x		40.0	96.8%	(70-130)	1.54%	(30)	11/08/06 10:16	
Total Xylenes	"	115		10.0	"	"		120	95.8%	"	0.00%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	103%	L	imits: 60-140%	<i>"</i>							11/08/06 10:16	
Toluene-d8			105%		60-1409	6 "							"	
<i>4-BFB</i>			101%		60-1409	6 "							"	

TestAmerica - Seattle, WA







3R08

Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:00

	Physical Paran	neters by A		M/EPA N America -			oratory (Quality	Con	trol Resi	ults			
QC Batch: 6K09043	Soil Prep	aration Met	hod: Dry	Weight										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6K09043-BLK1)								Extra	acted:	11/09/06 14	1:27			
Dry Weight	BSOPSPL00	100		1.00	%	1x							11/10/06 00:00	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244

PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 11/18/06 11:00

Notes and Definitions

Report Specific Notes:

D-09 - Results in the diesel organics range are primarily due to overlap from a heavy oil range product.

MS-2 - The Matrix Spike and/or Matrix Spike Duplicate were below the acceptance limits due to sample matrix interference. See Laboratory Control Sample.

Q-41 - This analyte had a high bias in the associated calibration verification standard.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B.
 *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

 Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





November 18, 2006

Tena Seeds Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 11/03/06 15:40. The following list is a summary of the Work Orders contained in this report, generated on 11/18/06 11:21.

If you have any questions concerning this report, please feel free to contact me.

W 101	D : .	D : AL 1	
Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPK0107	COP Westlake 255-35-3	WA 255-35-27-1	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





	-
	FAX 420-9210
509-924-9200	FAX 924-9290
503-906-9200	FAX 906-9210
	FAX 563-9210
	509-924-9200 503-906-9200

ANALYTICAL TESTING CORPORAT	ON														,	0~10	
	CHAI	N OF	CUST	ODY	REPO	RT								Work Or	ler #: 🥏	JAN I	17C
REPORT TO: Tena Seeds ADDRESS: 4006 148th Ave NE Bedmond, WA 9 8052				INVOICE	Cor	ocof	Rillin PP	es Eck	ert					10 7	in B	OUND REQUEST usiness Days * Inorganic Analyses 4 3 2	1
				P.O. NUM	BER:	JA .	255	- 35	-27	-/				STD.		Iydrocarbon Analyses	
PHONE: FAX: PROJECT NAME: Westlake 255-35-3		1	T	T		PRI	ESERVAT	TIVE						5		3 2 1 <	<u> </u>
PROJECT NUMBER: WA 255-35-27-1		<u> </u>				REQUE	STED AN	ALYSES						01	HER S	pecify:	
SAMPLED BY: Teng Seeds	<u></u>	Ŀ		¥ Q		REQUE	100711							* Turnaround l		than standard may incur h	tush Charges.
CLIENT SAMPLE SAMPLING IDENTIFICATION DATE/TIME	NWTPH. GX	NWTPH DX	Total Leac	87EX+M 6y 8a6										MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
B-A1-3 11/2/06/08:00) X	X	×	X										5	4		01
B-A1-3 11/2/06/08:00 B-C2-1 11-2-06/08:45	X	×	X	X						_			· · · · · · · · · · · · · · · · · · ·	5	4		60
3																	
4		-															
5																	
6					_												
7				-													
8																	
9							:										
RELEASED BY: James & KC - Hollner PRINT NAME: Saim L. KC - Hollner FIRM: L	 2 . i .b	1	_L		11/3		<u> </u>	RECEIVED	BY: FO	79	S Ces	Luna	Tr.	FIRM	TA-	DATE:	11/3/06
RELEASED BY:	18/14			DATE		<u>~)</u>		RECEIVED		. •			<u> </u>			DATE:	
PRINT NAME: FIRM:				TIME	l:	·		PRINT NAM	AE:					FIRM	: 	TIME:	<u>.</u>
ADDITIONAL REMARKS: COC REV 05/2006														@Lak		2 11, 4'c	AGE OF





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Tena Seeds 11/18/06 11:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-A1-3	BPK0107-01	Soil	11/02/06 08:00	11/03/06 15:40
B-C2-1	BPK0107-02	Soil	11/02/06 08:45	11/03/06 15:40

TestAmerica - Seattle, WA





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



4006 148th Ave NE

Redmond, WA/USA 98052

Delta Environmental Project Name:

> Project Number: WA 255-35-27-1 Report Created: Project Manager: Tena Seeds 11/18/06 11:21

COP Westlake 255-35-3

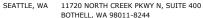
Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0107-01 (B-A1-3)		Soil	[Sampl	led: 11/(02/06 08:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.69	mg/kg dry	1x	6K07021	11/07/06 09:48	11/08/06 06:37	
Surrogate(s): 4-BFB (FID)			93.6%		50 - 150 %	"			"	
BPK0107-02 (B-C2-1)		Soil	l		Sampl	led: 11/0	02/06 08:45			
Gasoline Range Hydrocarbons	NWTPH-Gx	40.7		3.91	mg/kg dry	1x	6K07021	11/07/06 09:48	11/08/06 07:11	
Surrogate(s): 4-BFB (FID)			114%		50 - 150 %	"			"	

TestAmerica - Seattle, WA







Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0107-01 (B-A1-3)		Soi	l		Sampl	ed: 11/0	02/06 08:00			
Diesel Range Hydrocarbons Lube Oil Range Hydrocarbons	NWTPH-Dx	ND ND		11.5 28.7	mg/kg dry	1x "	6K10056	11/10/06 14:59	11/13/06 12:44	
Surrogate(s): 2-FBP Octacosane			98.2% 94.1%		54 - 148 % 62 - 142 %	"			"	
BPK0107-02 (B-C2-1)		Soi	l		Sampl	led: 11/0	02/06 08:45			
Diesel Range Hydrocarbons Lube Oil Range Hydrocarbons	NWTPH-Dx	13.4 61.3		11.4 28.5	mg/kg dry	1x "	6K10056	11/10/06 14:59	11/13/06 13:10	D-09
Surrogate(s): 2-FBP Octacosane			95.7% 95.4%		54 - 148 % 62 - 142 %	"			"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Tena Seeds 11/18/06 11:21

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0107-01	(B-A1-3)		Soil			Samp	led: 11/0	02/06 08:00			
Lead		EPA 6020	9.02		0.561	mg/kg dry	1x	6K07058	11/07/06 17:22	11/08/06 14:09	
BPK0107-02	(B-C2-1)		Soil			Samp	led: 11/(02/06 08:45			
Lead		EPA 6020	97.0		0.603	mg/kg dry	1x	6K07058	11/07/06 17:22	11/08/06 14:15	

TestAmerica - Seattle, WA





Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 11/18/06 11:21 Tena Seeds

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0107-01	(B-A1-3)		Soi	l		Sampl	ed: 11/0	02/06 08:00			
Benzene		EPA 8260B	ND		1.36	ug/kg dry	1x	6K08016	11/08/06 08:23	11/08/06 11:04	
Ethylbenzene		"	ND		3.62	"	"	"	"	"	
Methyl tert-butyl et	ther	"	ND		0.904	"	"	"	"	"	
Naphthalene		"	ND		9.04	"	"	"	"	"	Q-4
Toluene		"	ND		1.36	"	"	"	"	"	
o-Xylene		"	ND		4.52	"	"	"	"	"	
m,p-Xylene		"	ND		4.52	"	"	"	"	"	
Total Xylenes		"	ND		9.04	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			121%		60 - 140 %	"			"	
	Toluene-d8			102%		60 - 140 %	"			"	
	4-BFB			104%		60 - 140 %	"			"	
BPK0107-02	(B-C2-1)		Soi	l		Sampl	ed: 11/0	02/06 08:45			
Benzene		EPA 8260B	ND		1.36	ug/kg dry	1x	6K08016	11/08/06 08:23	11/08/06 11:28	
Ethylbenzene		"	ND		3.64	"	"	"	"	"	
Methyl tert-butyl et	ther	"	ND		0.909	"	"	"		"	
Naphthalene		"	ND		9.09	"	"	"		"	Q-4
Toluene		"	ND		1.36	"	"	"		"	
o-Xylene		"	ND		4.55	"	"	"		"	
m,p-Xylene		"	ND		4.55	"	"	"	"	"	
Total Xylenes		"	ND		9.09	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			122%		60 - 140 %	"			"	
	T-1 10			104%		60 - 140 %	"			"	
	Toluene-d8										

TestAmerica - Seattle, WA







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPK0107-01	(B-A1-3)		Soil			Sam	pled: 11/0	2/06 08:00			
Dry Weight		BSOPSPL003R0 8	88.2		1.00	%	lx	6K08057	11/08/06 21:18	11/09/06 00:00	
BPK0107-02	(B-C2-1)		Soil			Sam	pled: 11/0	2/06 08:45			
Dry Weight		BSOPSPL003R0 8	87.3		1.00	%	1x	6K08057	11/08/06 21:18	11/09/06 00:00	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			Tes	tAmerica - Seattle, W	1								
QC Batch: 6K07021	Soil Pre	paration N	Sethod: EPA	A 5030B (MeOH)									
Analyte	Method	Result	MDL*	MRL Units	Dil	Source Result		% REC	(Limits)	% RPD	(Limit	s) Analyzed	Notes
Blank (6K07021-BLK1)							Extrac	ted:	11/07/06 09:	:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		5.00 mg/kg wet	1x							11/07/06 11:45	
Surrogate(s): 4-BFB (FID)		Recovery:	86.0%	Limits: 50-150%	"							11/07/06 11:45	
LCS (6K07021-BS1)							Extrac	ted:	11/07/06 09:	:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	44.8		5.00 mg/kg wet	1x		50.0 8	9.6%	(75-125)			11/07/06 12:20	
Surrogate(s): 4-BFB (FID)		Recovery:	96.0%	Limits: 50-150%	"							11/07/06 12:20	
Duplicate (6K07021-DUP1)				QC Source: BPK0045-01			Extrac	ted:	11/07/06 09:	:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		7.59 mg/kg dry	1x	ND				NR	(40)	11/07/06 18:46	
Surrogate(s): 4-BFB (FID)		Recovery:	87.1%	Limits: 50-150%	"							11/07/06 18:46	
Duplicate (6K07021-DUP2)				QC Source: BPK0084-07			Extrac	ted:	11/07/06 09:	:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND		7.54 mg/kg dry	1x	ND				NR	(40)	11/08/06 03:50	
Surrogate(s): 4-BFB (FID)		Recovery:	91.6%	Limits: 50-150%	"							11/08/06 03:50	
Matrix Spike (6K07021-MS1)				QC Source: BPK0045-01			Extrac	ted:	11/07/06 09:	:48			
Gasoline Range Hydrocarbons	NWTPH-Gx	82.1		7.59 mg/kg dry	1x	0.913	75.9 1	07%	(42-125)			11/07/06 19:57	
Surrogate(s): 4-BFB (FID)		Recovery:	97.4%	Limits: 50-150%	"							11/07/06 19:57	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

			Test	.Атепса	- Seattle, W	1						
QC Batch: 6K1005	6 Soil Pre	paration Me	ethod: EPA	3550B								
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	C (Limits) % RPD	(Limits	s) Analyzed	Notes
Blank (6K10056-BLK1)								Extracted:	: 11/10/06 14:59			
Diesel Range Hydrocarbons	NWTPH-Dx	ND		10.0	mg/kg wet	1x					11/11/06 19:05	
Lube Oil Range Hydrocarbons	"	ND		25.0	"	"					"	
Surrogate(s): 2-FBP Octacosane		-	121% 102%	Li	mits: 54-148% 62-142%	"					11/11/06 19:05 "	
LCS (6K10056-BS1)								Extracted	: 11/10/06 14:59			
Diesel Range Hydrocarbons	NWTPH-Dx	62.1		10.0	mg/kg wet	1x		66.7 93.19	% (78-129)		11/11/06 16:01	
Surrogate(s): 2-FBP Octacosane		-	125% 99.3%	Li	mits: 54-148% 62-142%	"					11/11/06 16:01 "	
Duplicate (6K10056-DUP	1)			QC Source	: BPK0259-04			Extracted:	: 11/10/06 14:59			
Diesel Range Hydrocarbons	NWTPH-Dx	674		54.1	mg/kg dry	5x	779		14.5	% (50)	11/11/06 16:27	
Lube Oil Range Hydrocarbons	"	2420		135	"	"	2830		15.6	% "	"	
Surrogate(s): 2-FBP Octacosane		_	97.1% 108%	Li	mits: 54-148% 62-142%	"					11/11/06 16:27	
Duplicate (6K10056-DUP	2)			QC Source	: BPK0156-02			Extracted	: 11/10/06 14:59			
Diesel Range Hydrocarbons	NWTPH-Dx	95.7		12.3	mg/kg dry	1x	108		12.1	% (50)	11/11/06 16:54	
Lube Oil Range Hydrocarbons	**	288		30.9	"	"	346		18.3	% "	"	
Surrogate(s): 2-FBP Octacosane		-	91.9% 131%	Li	mits: 54-148% 62-142%	"					11/11/06 16:54	
Matrix Spike (6K10056-N	AS1)			QC Source	: BPK0259-04			Extracted	: 11/10/06 14:59			
Diesel Range Hydrocarbons	NWTPH-Dx	521		55.2	mg/kg dry	5x	779	73.6 -3519	% (46-155)		11/11/06 17:20	MS
Surrogate(s): 2-FBP Octacosane		-	108% 105%	Li	mits: 54-148% 62-142%	"					11/11/06 17:20	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: Tena Seeds 11/18/06 11:21

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K07058	Soil Pre	paration Metl	nod: EPA	3050B									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % Amt REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K07058-BLK1)								Extracted:	11/07/06 17	:22			
Lead	EPA 6020	ND		0.485	mg/kg wet	1x						11/08/06 12:46	
LCS (6K07058-BS1)								Extracted:	11/07/06 17	:22			
Lead	EPA 6020	39.7		0.500	mg/kg wet	1x		40.0 99.2%	(80-120)			11/08/06 12:52	
Duplicate (6K07058-DUP1)				QC Source	e: BPK0077-	01RE1		Extracted:	11/07/06 17	:22			
Lead	EPA 6020	3.46		0.485	mg/kg dry	1x	3.94			13.0%	(30)	11/08/06 13:10	
Matrix Spike (6K07058-MS1)				QC Source	e: BPK0077-	01RE1		Extracted:	11/07/06 17	:22			
Lead	EPA 6020	44.3		0.520	mg/kg dry	1x	3.94	41.6 97.0%	(29-166)			11/08/06 13:04	
Post Spike (6K07058-PS1)				QC Source	e: BPK0077-	01RE1		Extracted:	11/07/06 17	:22			
Lead	EPA 6020	0.105			ug/ml	1x	0.00766	0.0995 97.8%	(75-125)			11/08/06 12:58	

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP Westlake 255-35-3 Project Name:

Report Created: 4006 148th Ave NE Project Number: WA 255-35-27-1 Redmond, WA/USA 98052 Project Manager: Tena Seeds 11/18/06 11:21

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K08016	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K08016-BLK1)								Extr	acted:	11/08/06 08	3:23			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x							11/08/06 10:40	
Benzene	"	ND		1.50	"	"							"	
Bromobenzene	"	ND		5.00	"	"							"	
Bromochloromethane	"	ND		5.00	"	"							"	
Bromodichloromethane	"	ND		5.00	"	"							"	
Bromoform	"	ND		5.00	"	"							"	
Bromomethane	"	ND		10.0	"	"							"	
2-Butanone	"	ND		15.0	"	"							"	
n-Butylbenzene	"	ND		5.00	"	"							"	
sec-Butylbenzene	"	ND		5.00	"	"							"	
tert-Butylbenzene	"	ND		5.00	"	"							"	
Carbon disulfide	"	ND		3.00	"	"							"	
Carbon tetrachloride	"	ND		5.00	"	"							"	
Chlorobenzene	"	ND		2.00	"	"							"	
Chloroethane	"	ND		5.00	"	"							"	
Chloroform	"	ND		2.50	"	"							"	
Chloromethane	"	ND		10.0	"	"							"	
2-Chlorotoluene	"	ND		5.00	"	"							"	
4-Chlorotoluene	"	ND		5.00	"	"							"	
Dibromochloromethane	"	ND		5.00	"	"							"	
1,2-Dibromo-3-chloropropane	"	ND		10.0	"	"							"	Q-4
1,2-Dibromoethane (EDB)	"	ND		5.00	"	"							"	
Dibromomethane	"	ND		5.00	"	"							"	
1,2-Dichlorobenzene	"	ND		5.00	"	"							"	
1,3-Dichlorobenzene	"	ND		5.00	"	"							"	
1,4-Dichlorobenzene	"	ND		5.00	"	"							"	
Dichlorodifluoromethane	"	ND		5.00	"	"							"	
1,1-Dichloroethane	"	ND		2.00	"	"							"	
1,2-Dichloroethane	"	ND		1.25	"	"							"	
1,1-Dichloroethene	"	ND		3.00	"	"							"	
cis-1,2-Dichloroethene	"	ND		3.00	"	"							"	
trans-1,2-Dichloroethene	"	ND		2.50	"	"							"	
1,2-Dichloropropane	"	ND		5.00	"	"							"	
1,3-Dichloropropane	"	ND		5.00	"	"							"	
2,2-Dichloropropane	"	ND		10.0	"	"							"	
1,1-Dichloropropene	"	ND		5.00	"	"							"	
cis-1,3-Dichloropropene	"	ND		5.00	"	"							"	
trans-1,3-Dichloropropene	"	ND		1.25	"	"							"	
Ethylbenzene	"	ND		4.00	"	"							"	

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Delta Environmental COP Westlake 255-35-3 Project Name:

4006 148th Ave NE Project Number: WA 255-35-27-1 Report Created: Redmond, WA/USA 98052 Project Manager: 11/18/06 11:21 Tena Seeds

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K08016	Soil Pre	paration Me	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6K08016-BLK1)								Extr	acted:	11/08/06 08	3:23			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							11/08/06 10:40	
Methyl tert-butyl ether	"	ND		1.00	"	"							"	
2-Hexanone	"	ND		20.0	"	"							"	
Isopropylbenzene	"	ND		5.00	"	"							"	
p-Isopropyltoluene	"	ND		5.00	"	"							"	
4-Methyl-2-pentanone	"	ND		20.0	"	"							"	
Methylene chloride	"	ND		3.50	"	"							"	
Naphthalene	"	ND		10.0	"	"							"	Q-4
n-Propylbenzene	"	ND		5.00	"	"							"	
Styrene	"	ND		1.00	"	"							"	
1,2,3-Trichlorobenzene	"	ND		10.0	"	"							"	Q-4
1,2,4-Trichlorobenzene	"	ND		10.0	"	"							"	
1,1,1,2-Tetrachloroethane	"	ND		5.00	"	"							"	
1,1,2,2-Tetrachloroethane	"	ND		5.00	"	"							"	
Tetrachloroethene	"	ND		2.00	"	"							"	
Toluene	"	ND		1.50	"	"							"	
1,1,1-Trichloroethane	"	ND		2.50	"	"							"	
1,1,2-Trichloroethane	"	ND		1.25	"	"							"	
Trichloroethene	"	ND		2.50	"	"							"	
Trichlorofluoromethane	"	ND		5.00	"	"							"	
1,2,3-Trichloropropane	"	ND		5.00	"	"							"	Q-4
1,2,4-Trimethylbenzene	"	ND		5.00	"	"							"	
1,3,5-Trimethylbenzene	"	ND		5.00	"	"							"	
Vinyl chloride	"	ND		2.50	"	"							"	
o-Xylene	"	ND		5.00	"	"							"	
m,p-Xylene	"	ND		5.00	"	"							"	
Total Xylenes	"	ND		10.0	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Li	nits: 60-140%	"							11/08/06 10:40	
Toluene-d8			102%		60-140%								"	
4-BFB			99.2%		60-140%	ó "							"	

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 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K08016	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
LCS (6K08016-BS1)								Ext	racted:	11/08/06 08	3:23			
Acetone	EPA 8260B	410		30.0	ug/kg wet	1x		400	102%	(70-130)			11/08/06 09:51	
Benzene	"	36.3		1.50	"	"		40.0	90.8%	"			"	
2-Butanone	"	430		15.0	"	"		400	108%	"			"	
Carbon disulfide	"	37.7		3.00	"	"		40.0	94.2%	"			"	
Chlorobenzene	"	39.5		2.00	"	"		"	98.8%	"			"	
1,1-Dichloroethane	"	37.3		2.00	"	"		"	93.2%	"			"	
1,1-Dichloroethene	"	35.9		3.00	"	"		"	89.8%	"			"	
cis-1,2-Dichloroethene	"	37.7		3.00	"	"		"	94.2%	"			"	
Ethylbenzene	"	38.9		4.00	"	"		"	97.2%	"			"	
Hexachlorobutadiene	"	44.4		10.0	"	"		"	111%	"			"	
Methyl tert-butyl ether	"	38.3		1.00	"	"		"	95.8%	"			"	
4-Methyl-2-pentanone	"	475		20.0	"	"		400	119%	"			"	
Naphthalene	"	51.0		10.0	"	"		40.0	128%	"			"	Q-4
Tetrachloroethene	"	40.5		2.00	"	"		"	101%	"			"	
Toluene	"	38.2		1.50	"	"		"	95.5%	"			"	
1,1,1-Trichloroethane	"	37.6		2.50	"	"		"	94.0%	"			"	
Trichloroethene	"	39.3		2.50	"	"		"	98.2%	"			"	
Total Xylenes	"	115		10.0	"	"		120	95.8%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	104%	L	imits: 60-1409	6 "							11/08/06 09:51	
Toluene-d8		,	101%		60-140								"	
4-BFB			100%		60-140	% "							"	
LCS Dup (6K08016-BSD1)								Ext	racted:	11/08/06 08	3:23			
Acetone	EPA 8260B	365		30.0	ug/kg wet	1x		400	91.2%	(70-130)	11.6%	(30)	11/08/06 10:16	
Benzene	"	35.2		1.50	"	"		40.0	88.0%	"	3.08%	, "	"	
2-Butanone	"	386		15.0	"	"		400	96.5%	"	10.8%	, "	"	
Carbon disulfide	"	37.1		3.00	"			40.0	92.8%	,,	1.60%	, "	"	
Chlorobenzene	"	39.8		2.00	"	"		"	99.5%	"	0.757%	6 "	"	
1,1-Dichloroethane	"	36.0		2.00	"			"	90.0%	,,	3.55%		"	
1,1-Dichloroethene	"	35.6		3.00	"			"	89.0%	,,	0.839%		"	
cis-1,2-Dichloroethene	"	37.9		3.00	"			"	94.8%	,,	0.529%		"	
Ethylbenzene	"	39.4		4.00	"			"	98.5%	,,	1.28%	. "	,,	
Hexachlorobutadiene	"	45.7		10.0	"	"		"	114%	,,	2.89%			
Methyl tert-butyl ether	"	37.0		1.00	"	"		"	92.5%	,,	3.45%			
4-Methyl-2-pentanone	"	408		20.0	"	"		400	102%		15.2%		"	
Naphthalene	,,	48.0		10.0	"	,,		40.0	120%	,,	6.06%		,,	Q-4
Tetrachloroethene	"	42.1		2.00	,,	,,		"	105%	,,	3.87%		"	Q-4
Toluene	"	39.2		1.50	,,	,,		,,	98.0%	,,	2.58%		,,	
TOTALETIC		39.2		1.50					90.0%		4.38%	,		

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1,1,1-Trichloroethane

anara julia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

0.533% "

93.5%



2.50





Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6K080	016 Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (6K08016-BS	D1)							Ext	racted:	11/08/06 08	3:23			
Trichloroethene	EPA 8260B	38.7		2.50	ug/kg wet	1x		40.0	96.8%	(70-130)	1.54%	(30)	11/08/06 10:16	
Total Xylenes	"	115		10.0	"	"		120	95.8%	"	0.00%	"	"	
Surrogate(s): 1,2-DCA-d-	4	Recovery:	103%	Li	imits: 60-140%	<i>"</i>							11/08/06 10:16	
Toluene-d8			105%		60-1409	6 "							"	
4-BFB			101%		60-1409	6 "							"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







BSOPSPL00

3R08

Dry Weight

Delta Environmental Project Name: COP Westlake 255-35-3

100

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

	Physical Para	meters by AI			1ethods Seattle, V		oratory (Quality Control Results	
QC Batch: 6K08057	Soil Pro	eparation Metl	hod: Dry V	Veight					
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike % (Limits) % (Limits) Analyzed Amt REC	Notes
Blank (6K08057-BLK1)								Extracted: 11/08/06 14:31	

1x

1.00

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager

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11/09/06 00:00



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Delta Environmental Project Name: COP Westlake 255-35-3

 4006 148th Ave NE
 Project Number:
 WA 255-35-27-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Tena Seeds
 11/18/06 11:21

Notes and Definitions

Report Specific Notes:

D-09 - Results in the diesel organics range are primarily due to overlap from a heavy oil range product.

MS-2 - The Matrix Spike and/or Matrix Spike Duplicate were below the acceptance limits due to sample matrix interference. See Laboratory Control Sample.

Q-41 - This analyte had a high bias in the associated calibration verification standard.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B.
 *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

- Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Dil

Sandra Yakamavich, Project Manager





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

907-563-9200 FAX 563-9210 425-420-9200 FAX 420-9210 FAX 924-9290 503-906-9200 FAX 906-9210 509-924-9200

Work Order #:	TURNAROUND REQUEST	in Business Days * Organic & Inorganic Analyses	10 7 5 4 3 2 1 <1	Petroleum Hydrocarbon Analyses	5 4 3 2 1]]]	OTHER Specify.	* Turnaround Requests less than standard may incur Rush Charges.	MATRIX # OF LOCATION/ TA (W, S, O) CONT. COMMENTS WO ID	7									5	DATE: 12/26/04	Franchico Lang, Jr. FIRM: 14-5 mate 1417	DATE:	FIRM: TIME:	TEMP
CHAIN OF CUSTODY REPORT	INVOICE TO: CONCO PAINOS	Atto, M. A Fakon K		WA 255 35 27	PRESERVATIVE		REQUESTED ANALYSES	,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									→ →		12 128 106 RECEIVED BY: 75	14/:17 PRINT NAME:	RECEIVED BY:	TIME: PRINT NAME:	
	7540	GIZ.	1 014 18052	ΑX:	3 Westlake	36.27	,	Jo, M.C	SAMPLING DATE/TIME DATE/TIME	12/28/66 10:05	09:85	55:60	51:01	10:25	10:35	11:05	10:52	1 1 50:01 1		-	KC FIRM: Dolta		FIKM:	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Q.	ADDRESS: Sool Collection			PROJECT NAME:	PROJECT NUMBER: 17.4 195	·	SAMPLED BY: / QUQ A	CLIENT SAMPLE IDENTIFICATION	6-41-10	6-112-10	36-43-10	6-81-10	6-82-10	6-B3-10	, 6-C1 -10	·6-(2-10	· 6-63-10	10 G	fring	Jaime L	RELEASED BY:	ADDITIONAL REMARKS:	

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

APPENDIX C
AIR MONITORING PLAN

AIR MONITORING PLAN FOR REMEDIAL TRENCHING AND EXCAVATION ACTIVITIES

WESTLAKE/MERCER CLEANUP PROJECT 600 WESTLAKE AVENUE NORTH SEATTLE, WASHINGTON

Delta Project WA255-3525-1

June 28, 2006

Prepared for ConocoPhillips Company

Prepared by:	Reviewed by:
Tena Seeds	Eric Larsen, L.H.G.
Project Engineer	Senior Project Manager

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FIGURE 2 – SITE MAP WITH PROPOSED AIR MONITORING STATION LOCATIONS

FIGURE 3 - ORGANIZATION CHART

APPENDICES

APPENDIX A – AIR MONITORING EQUIPMENT SPECIFICATIONS

APPENDIX B - AIR MONITORING EQUIPMENT CALIBRATION INSTRUCTIONS

APPENDIX C - FIELD LOG FORM

1.0 INTRODUCTION

At the request of ConocoPhillips Company (ConocoPhillips or COP), Delta Environmental Consultants (Delta) has prepared this Air Monitoring Plan for Remedial Trenching and Excavation Activities associated with the Westlake/Mercer Cleanup Project at 600 Westlake Avenue North in Seattle, Washington. Remedial trenching and excavation activities are expected to be performed over several months beginning in July 2006. Air monitoring activities will be performed to document and monitor levels of contaminant vapors with the potential to be released into the ambient air during remedial trenching and excavation activities.

1.1 SITE LOCATION AND DESCRIPTION

ConocoPhillips Station No. 255353 is an operating service station located on the northeast corner of the intersection of Westlake Avenue North and Mercer Street in Seattle, Washington (Figure 1). ConocoPhillips also owns the adjacent parcel to the east. The service station was originally constructed by Union Oil Company of California (Unocal) in 1965. Previous uses of the service station property and adjacent parcel include a lumber mill, creamery, brewery, and a Denny's restaurant. Prior to development of the property for use as a lumber mill, the property was a wetland area and part of Lake Union, and the land was reclaimed using undocumented fill materials. The parcel adjacent to the service station is currently vacant and leased for use as a parking lot. The service station currently has four 10,000-gallon fuel underground storage tanks (UST), and six dispensing islands (Figure 2).

City Investors owns the property immediately north of the ConocoPhillips service station property and adjacent parcel. The western half of the City Investors property was developed and operated as a service station as early as 1921, and a Unocal station operated on the property until 1964, when the City of Seattle acquired the property from Unocal. Other historical uses of the property include a lumber mill, boat maintenance, cabinet manufacturing, and automobile service and detailing operations. Buildings and other structures associated with the former service station on the western half of the City Investors property were recently demolished and the property was paved with asphalt. A vacant building, formerly associated with the lumber mill, remains on the eastern half of the City Investors property.

1.2 BACKGROUND AND SITE CONDITIONS

Numerous investigative and remedial site activities have been performed on and around the COP station property since the 1980's, following a release of an estimated 80,000 gallons of gasoline at the station property. Remedial actions conducted at the site have included product recovery, soil vapor extraction, and deep and shallow air sparging. Pilot tests have also been performed on the COP station property and surrounding properties to assess aquifer characteristics and evaluate biorespiration response. A remedial system utilizing air sparging and soil vapor extraction technology is currently being operated at the COP station site to remediate residual hydrocarbons in soil and groundwater at the site.

Results of investigative and remedial activities have indicated the presence of petroleum hydrocarbon impacts in subsurface soils and groundwater beneath the site and surrounding properties. Recent pilot testing activities indicated soil vapors in the vicinity of Westlake Avenue North with concentrations of total petroleum hydrocarbons in the gasoline range (TPH-G) and benzene as high as 6,330 and 147 parts per million by volume (ppmv), respectively. Pilot testing results also indicated methane as high as 3.1% (31,000 ppmv) in soil vapors in the vicinity of Westlake Avenue North and as high as 9.5% (95,000 ppmv) in the vicinity of Terry Avenue North. Hydrogen sulfide concentrations in soil vapors were also detected as high as 8.5 ppmv in the vicinity of Terry Avenue North and as high as 0.12 ppmv in the vicinity of Westlake Avenue North during recent pilot testing activities. Recent groundwater monitoring at

the site indicates maximum concentrations of petroleum hydrocarbons are present in the vicinity of Well MW-98 in Westlake Avenue North, immediately west of the COP station property.

Subsurface soils directly beneath asphalt and/or concrete pavement primarily consist of silts and sands with varying amounts of clay and gravel to depths ranging from approximately 10 to 20 feet below surface grade. A layer of wood debris, ranging from trace amounts to as much as 10 feet in thickness, exists beneath many areas of the COP station property, the adjacent City Investors property, and the surrounding City streets (Westlake, Mercer, Terry, and Valley). Peat is also present in many areas in the vicinity of Mercer Street at depths of approximately 16 to 19 feet. Deeper exploration on the COP property and in Westlake Avenue North indicate that the wood layer is underlain by native silts and sands with varying amounts of clay in some locations. Depth to groundwater typically fluctuates between 9 and 12 feet over much of the site, with shallower depths present on the City Investors property and park property to the north, and deeper depths present in areas south of Mercer Street. Groundwater monitoring has indicated that groundwater generally flows in a northerly direction, toward Lake Union.

1.3 PROJECT DESCRIPTION

The following remedial activities are proposed for the site which will require implementation of an air monitoring program: trenching for the installation of a remediation system, excavation for a temporary sewer pump station, and excavation of petroleum-impacted soils. Remedial trenching activities will include construction of approximately 550 feet of trench within Westlake Avenue North and approximately 900 feet of trench within Terry Avenue North, each of which will be approximately six feet in width and six feet in depth. Delta understands that the excavation for installation of a temporary sewer pump station will be approximately eight feet in diameter and approximately 17 feet in depth, located within Westlake Avenue North. Remedial excavation activities will be performed in two areas of Westlake Avenue North, as shown on Figure 2. The excavation located south of Mercer Street will be approximately 25 feet by 35 feet and approximately 15 feet in depth. The larger excavation north of Mercer Street will be approximately 315 feet in total length, with the south portion approximately 50 feet in width and the north portion approximately 35 feet in width, and approximately 15 feet in depth. The larger excavation will be excavated to an eight-foot depth over the entire area, then divided into eight segments (A through H) which will each be excavated to the 15-foot depth.

1.4 PROJECT ORGANIZATION

The project organization and staff are shown in Figure 3. Delta is the environmental consultant for the project and has been retained by ConocoPhillips to perform air monitoring activities. ConocoPhillips owns the service station and is responsible for complying with the applicable environmental laws. Eric Larsen is the senior project manager for Delta and is responsible for environmental project tasks including safety, the quality of work, the schedule, and the budget. Tena Seeds will serve as task manager for this project and will be responsible for supervising field operations and reviewing data generated during the project.

Delta project staff will be on site each work day for the duration of the project to monitor air quality during trenching and excavation activities, collect and record the data, and to provide monitoring data to be used in the project health and safety program. Air monitoring field staff will be responsible for collecting and recording all relevant air monitoring data using applicable air quality meters and meteorological monitoring equipment. A health and safety supervisor will also be on site each day during the project and will be responsible for ensuring proper field procedures are followed, supporting monitoring activities as needed, and providing health and safety communications during the project. Field monitoring personnel and the site health and safety supervisor will report directly to the Delta task manager.

2.0 AIR MONITORING METHODOLOGY

The air monitoring program that will be performed during remedial trenching and excavation at the site will provide documentation of ambient air quality prior to the beginning of the excavation activities (baseline) and during the excavation activities. The areas that will be monitored during this project will include the immediate work area breathing zone in trenching and excavation locations, the perimeter of the remedial excavation, and the vicinity of the COP station property and public right-of-way. In addition to ambient air quality parameters, weather conditions at the site will also be monitored continuously throughout the duration of the excavation project. The air monitoring program objectives are also to document the air emissions from the excavation activities to ensure that the excavation activities do not pose a threat to human health (worker and public) or to the environment. Details of the methodology for each of the monitored areas are described in the following sections. Manufacturers' descriptions of air monitoring equipment expected to be used during this project are attached in Appendix A.

2.1 BASELINE MONITORING

Prior to the beginning of trenching and excavation activities, the ambient air quality in the vicinity of all trenching and excavation areas, as well as perimeter and right-of-way locations, will be monitored to establish the background, baseline concentrations of total organic vapors, methane, hydrogen sulfide, and total explosive vapors. Handheld meters will be used to conduct baseline monitoring at least one week prior to the start of excavation activities. At least three readings will be collected daily (at approximately 8:00AM, 12:00PM, and 4:30PM) for three days to establish normal background concentrations and provide a baseline by which to evaluate data collected during the excavation activities. Baseline monitoring will be performed at several locations surrounding the areas to be excavated, as shown on Figure 2. A photo-ionization detector (PID) will be used to detect total volatile organic vapors and a multi-gas meter will be used to detect concentrations of methane, oxygen, and hydrogen sulfide gases as well as the presence of an explosive atmosphere. All data collected will be recorded on field sheets. Air samples will also be collected for laboratory analysis to confirm field monitoring data.

2.2 WORK ZONE MONITORING

During remedial trenching and excavation activities, work zone monitoring will be performed in the breathing zone of site workers (excavation subcontractors, sampling technicians, and oversight technicians and managers) as close to site workers as possible. Work zone monitoring will ensure that site workers are not being exposed to airborne contaminants and are wearing the proper personal protective equipment (PPE), if and when required. A PID will be used to detect total volatile organic vapors and a multi-gas meter will be used to detect concentrations of methane, oxygen, and hydrogen sulfide gases as well as detect for the presence of an explosive atmosphere. The breathing zone in the vicinity of each worker in the designated exclusion zone will be monitored at least once every 90 minutes during work activities. All data collected will be recorded on field sheets.

Action levels have been established for known site contaminants that will be disturbed during the remedial excavation activities. Volatile organic vapors from petroleum hydrocarbons, in particular benzene, and methane and hydrogen sulfide from the degradation of subsurface wood waste used as historic fill material are the airborne contaminants of concern at the site. Contaminants, action levels, and actions to be taken in the work zone are listed in Table 1.

Hand-held instruments will be used in the field and will be read directly for instantaneous concentrations (PID and multi-gas meters) and for percent of lower explosive limit (% LEL) (multi-gas meters). The air monitoring personnel will begin monitoring the atmosphere in the vicinity of each work area by reading the PID and multi-gas meter for one minute at each location and recording the peak meter readings. If a concentration greater than the site background concentration (as determined during baseline monitoring) is detected, the air monitoring personnel will continue to monitor the atmosphere for two minutes. If the concentration decreases and stabilizes at a concentration at or below the background concentration, monitoring at that location will cease and the air monitoring personnel will move to the next work area. If the concentration is sustained at or above the peak one-minute reading, monitoring will continue for five minutes. If the concentration is sustained for five minutes, colorimetric detector tubes for the appropriate contaminant will be collected to verify the concentration. If the concentration of the colorimetric tubes is above the action level, the appropriate action must be taken, as listed in Table 1.

If airborne contaminant concentrations dictate an upgrade of PPE, use of vapor suppression foam, or use of mechanical ventilation equipment, an instantaneous air sample will also be collected. A sample will either be collected in a Tedlar bag using the PID as the sampling device or collected in a Summa canister if required by the analytical laboratory. The sample will be logged in the field notes, labeled with the date and time of sample collection, and appropriate chain-of-custody documentation. The sample will be placed into a cardboard box or empty, non-chilled cooler and transported to the appropriate analytical laboratory for analysis of benzene, methane, or hydrogen sulfide, depending on the contaminant that necessitated the action that was taken. Samples will be transported to Test America in Bothell, Washington for analysis of benzene, or other petroleum hydrocarbon constituents. For analysis of methane, hydrogen sulfide, or other natural gas components, samples will be transported to Air Toxics Ltd. in Folsom, California.

In addition to manual work zone air monitoring with hand-held instruments, two data-logging multi-gas meters will be set up in the vicinity of the designated excavation area at the beginning of each work day to establish 8-hour time-weighted average (TWA) concentrations, ceiling limits, and maximum peak concentrations per 8-hour shift. The meters will detect and automatically record values for volatile organic compounds (adjusted for benzene), hydrogen sulfide, oxygen, and LEL at five-second intervals. The data from each meter will be transferred to a portable computer at the end of each work day for review and comparison to respective Occupational Safety and Health Act (OSHA) permissible exposure limits (PEL).

2.3 PERIMETER AND PUBLIC RIGHT-OF-WAY MONITORING

During the remedial excavation, perimeter and right-of-way monitoring will be performed at the 16 designated monitoring stations located along the perimeter of the excavations, at the three monitoring stations located on the site property, and at the six monitoring stations located across Westlake Avenue. Perimeter zone monitoring will be performed to ensure that the health and safety of site workers and the general public outside of the exclusion zone in the vicinity of the project area is not at risk. The general public will continue to have access to the site station building, the south pump islands, and the on-site drive-through espresso stand. The sidewalk on the east side of Westlake Avenue adjacent to the excavation will be closed to pedestrian traffic, but the sidewalk on the west side of Westlake Avenue will remain open to pedestrians. Each perimeter monitoring station will be marked with a flag or paint and numbered consecutively 1 through 25, as shown on Figure 2.

At the beginning of each work day, at least four perimeter monitoring stations in the immediate vicinity of the designated excavation area will be selected for monitoring on an hourly basis. All other perimeter and

right-of-way monitoring stations will be monitored at least once every two hours. All data collected will be recorded on field sheets.

The action levels established for the work zone monitoring will also be used as the action levels for perimeter monitoring. Contaminants, action levels, and actions to be taken in perimeter and public right-of-way areas are listed in Table 2. The procedure for reading and recording perimeter monitoring results are the same as previously described for work zone monitoring. The same hand-held instruments will be used to perform both work zone and perimeter monitoring.

If airborne concentrations of VOCs or hydrogen sulfide at any perimeter monitoring station are detected at a level that would require site workers in the exclusion zone to upgrade PPE, vapor suppression foam will be sprayed into the excavation and onto excavated soil to minimize vapors and reduce the exposure potential for workers and the general public. If airborne concentrations are not reduced by vapor suppression foam application to levels below the action levels specified in Table 2, excavation activities will stop until mechanical ventilation equipment is employed to further reduce concentrations and exposure potential. The use of mechanical ventilation equipment will continue until site conditions change (e.g., excavation in the cell is completed, vapor concentrations without ventilation have reduced to levels no longer requiring action).

If airborne contaminant concentrations dictate an upgrade of PPE, use of vapor suppression foam, or use of mechanical ventilation equipment, an instantaneous air sample will be collected. A sample will either be collected in a Tedlar bag using the PID as the sampling device or collected in a Summa canister if required by the analytical laboratory. The sample will be logged in the field notes, labeled with the date and time of sample collection, and appropriate chain-of-custody documentation. The sample will be placed into a cardboard box or empty, non-chilled cooler and transported to the appropriate analytical laboratory for analysis of benzene, methane, or hydrogen sulfide, depending on the contaminant that necessitated the action that was taken. Samples will be transported to Test America in Bothell, Washington for analysis of benzene, or other petroleum hydrocarbon constituents. For analysis of methane, hydrogen sulfide, or other natural gas components, samples will be transported to Air Toxics Ltd. in Folsom, California.

2.4 STOCKPILED SOIL AIR MONITORING

Delta understands that the excavation plan includes a contingency for stockpiling excavated soils in a designated staging area located on the City Investors property if at any time trucks will not be available for immediate loading and hauling during digging activities. Should impacted soil be stockpiled on the City Investors property, at least three temporary air monitoring stations will be set up at points around the perimeter of the stockpile location. Air monitoring will be performed at these locations around the stockpiled soil to ensure that the health and safety of site workers and the general public in the vicinity of the stockpiled soil is not at risk. Each temporary monitoring station will be marked with a flag and numbered consecutively as shown on Figure 2. The temporary monitoring stations will be monitored at least once every 90 minutes when stockpiled soil is present. All data collected will be recorded on field sheets. Any soil that will be stockpiled overnight will be covered with plastic sheeting to prevent fugitive vapors or runoff.

2.5 METEOROLOGICAL MONITORING

For air monitoring during remedial excavation activities, a meteorological monitor will be installed at the site, either on top of the west canopy or on top of the site building, the exact location will be determined in the field after discussion with the station manager. The meteorological monitor will consist of a solar

powered weather station and wireless receiver with a data logger capable of transferring data directly to a portable computer. This monitor will measure and record wind speed, wind direction, temperature, humidity, rainfall, and barometric pressure on a continuous basis for the duration of the remedial excavation. Data from this monitor will be used to determine and document prevailing wind direction and weather information to supplement and support manual work zone and perimeter air monitoring data collected during excavation activities.

2.6 CONTINGENCIES

Should vapor concentrations reach levels that warrant the upgrade of PPE, Delta personnel will direct the excavation contractor to employ vapor suppression foam application, using Rusmar AC-645 foam or a similar product. Drums containing concentrated foam and associated mixing and application equipment will be stored on site for the duration of the excavation project. When needed, the concentrated foam will be mixed with clean water, which will also be stored on site, to produce the manufacturer's recommended dilution ratio. The diluted foam product will be applied to the area emitting the hazardous vapors using the mechanical application equipment provided by the foam manufacturer. Following foam application, vapors will be measured at perimeter monitoring locations to assess risk to site workers and the general public. Specifications of Rusmar AC-645 foam are presented in Appendix A.

If necessary, Delta will direct the excavation contractor to implement a ventilation system prior to recommencing excavation activities to minimize vapor emissions from exposed soils. The ventilation system will consist of at least two explosion-proof blowers equipped with explosion-proof flexible ducting. Each blower will be placed along the perimeter of the excavation and powered by portable generators. Extracted vapors from each blower will either be routed through an exhaust stack for discharge out of the breathing zone, or will be routed through granular activated carbon to reduce concentrations prior to discharge. The exhaust stack will be at least 10 feet in height and will be equipped with a flame arrestor. Vapor emissions will be monitored at least once every hour during operation of the ventilation system to evaluate whether continued operation is necessary. When a reduction in vapor concentrations is sustained for at least two hours, operation of the ventilation equipment may be discontinued and removed from the area of excavation. Delta is currently awaiting response from Puget Sound Clean Air Agency to determine whether a discharge permit would be required for this project in the event that the ventilation system would be used.

In the event of a fire occurring within the excavation due to soil vapors igniting, the excavation contractor will have immediately accessible clean sand to extinguish the flames.

2.7 SITE SAFETY REQUIREMENTS

All field personnel will perform air monitoring and associated activities in accordance with the health and safety guidelines outlined in the Delta's Site Health & Safety Plan (HASP) prepared for this project and the ConocoPhillips Risk Management and Remediation Contractor Safety Handbook. A designated health and safety supervisor will be on-site at all times during this project to ensure that proper procedures are being followed and to modify work methods as necessary to ensure safety. All project field personnel will engage in an on-site health and safety meeting at the beginning of each work day to review the HASP and discuss the health and safety requirements for each task to be performed.

While working on-site, all personnel will wear hardhats, neon traffic safety vests, steel-toed boots, and protective eyewear at a minimum. If organic vapors from the remedial excavation warrant the use of a respirator, all field personnel will don air-purifying respirators fitted with organic vapor canisters to

minimize the risk of hazardous exposure. Hearing protection will be required for work around machinery or heavy equipment.

Monitoring personnel will take care to stay a safe distance away from the edges of the excavation during perimeter monitoring to prevent falling hazards, and will make eye contact with heavy equipment operators prior to performing work zone monitoring. Heavy equipment operators will be asked to cease operation of their equipment during times of work zone monitoring.

Field personnel will use a ladder or a scissor-lift to reach the proper height for installing the weather station, the location of which will be at least 15 feet above the ground. Installation and any additional access of the weather station at this height will be supervised and assisted by the site health and safety supervisor at all times and will include the use of applicable safety measures in accordance with Washington State Safety Standards for Construction Work to prevent falling from the ladder or lift.

All health and safety incidents or near misses, should they occur during this project, will be documented by the site health and safety supervisor and will be reported immediately to the COP site manager and Delta senior project manager.

3.0 EQUIPMENT CALIBRATION AND MAINTENANCE

Equipment used on site during excavation activities will be calibrated as appropriate according to the manufacturer's manual for each individual instrument. Air monitoring personnel will be responsible for properly calibrating all field monitoring equipment. Calibration and maintenance schedules have been developed to ensure proper instrument operation and reliability of results. All calibration and maintenance activities will be documented in the field on equipment logs. In the event of equipment malfunction or failure, a set of backup instruments will be available on site for immediate use. Copies of calibration and maintenance procedures for the monitoring equipment are included in Appendix B.

3.1 PHOTOIONIZATION DETECTOR (PID)

The hand-held PID will be calibrated daily, at a minimum, or when the instrument is turned on after shut down. The PID has a rechargeable battery, which will be fully recharged each night so that the battery is at full charge at the beginning of each work day. One stand-by PID will be available on site in the event the primary PID malfunctions. A replacement bulb will be kept with the primary PID in the event the bulb needs to be replaced during the project duration. Should the primary PID malfunction, it will be repaired as soon as possible. While waiting for repairs, an additional PID will be rented to serve as the stand-by instrument.

The PID will be cleaned and inspected at least weekly during the duration of the project to ensure accurate data and proper operation.

3.2 MULTI-GAS METER

The hand-held multi-gas meter will be calibrated daily, at a minimum, or when the instrument is turned on after shut down. The multi-gas meter has a rechargeable battery which will be fully recharged each night so that the battery is at full charge at the beginning of each work day. One stand-by multi-gas meter will be available on site in the event the primary multi-gas meter malfunctions. A replacement sensor will be kept with the primary multi-gas meter in the event the sensor needs to be replaced during the project duration. Should the primary multi-gas meter malfunction, it will be repaired as soon as possible. While waiting for repairs, an additional multi-gas meter will be rented to serve as the stand-by instrument.

The multi-gas meter will be cleaned and inspected at least weekly during the duration of the project to ensure accurate data and proper operation.

3.3 COLORIMETRIC DETECTOR TUBES

Calibration of colorimetric detector tubes is not applicable; they are self-contained and purchased with a specified detection range. However, colorimetric tubes have a limited shelf life and storage requirements, so colorimetric tubes will be purchased just prior to the beginning of the project and the expiration date of the tubes will be checked to ensure that the expiration date is not within the expected duration of the project. If colorimetric tubes do expire within the project time-frame, new colorimetric tubes will be purchased.

The range of the applicable detector tube will be verified prior to utilizing the tube. Benzene colorimetric detector tubes are available in low range (0.5 parts per million [ppm] to 10 ppm), standard range (5 ppm to 50 ppm), and extended range (2 ppm to 312 ppm). Hydrogen sulfide detector tubes are available in standard range (2.5 ppm to 60 ppm), mid-range (25 ppm to 250 ppm), and extended range (100 ppm to

2,000 ppm). These ranges of detector tubes will be available on site for benzene and hydrogen sulfide. Methane detector tubes are not available, therefore the multi-gas meter will be relied on to determine instantaneous concentrations of methane. If necessary, air samples will also be analyzed for methane by the laboratory to confirm concentrations detected by the meter.

3.4 METEOROLOGICAL METER

The meteorological meter will be calibrated for wind, temperature, and barometric pressure in accordance with the manufacturer's documentation and verified using instruments known to be accurate. The meter and the verification source will be compared using the same ambient conditions. The meteorological meter will be inspected daily to ensure its continuous operation and data collection.

Data from the data logger will be downloaded at least weekly to ensure data collection settings are set properly. The calibration of the meteorological meter will be verified at least weekly.

4.0 DOCUMENTATION

Data collected and observations made during all phases of the air monitoring program will be documented in field log notebooks, in equipment-specific data loggers, and in electronic files, as applicable.

4.1 MANUAL FIELD MEASUREMENTS

Air monitoring personnel will record all data collected from the PID, methane and multi-gas meters, and colorimetric detector tubes during field activities in the field logs. Each perimeter monitoring station will have a designated identification number that does not change during the course of the project (see Figure 2). The date, time, concentration of total organic vapors (from the PID), % and concentration of methane (from the methane meter), concentrations of carbon monoxide, hydrogen sulfide, and oxygen (from the multi-gas meter), and % LEL (from the multi-gas meter) will be recorded on designated field logs for each monitoring station. New field logs will be started at the beginning of each work day for each monitoring station and will be kept on site. Copies of all field logs and field notes will be made at least weekly and will be retained in the Delta office. The field log form that will be used for this project is attached in Appendix C.

Field data will be summarized and presented in a report describing environmental monitoring activities performed during the remedial excavations.

4.2 METEOROLOGICAL DATA

Data collected continuously by the meteorological monitor will be stored in the monitor's internal data logger and will be transferred electronically to the Delta project manager's computer. Data will be tabulated and presented in a report describing environmental monitoring activities performed during the remedial excavations.

4.3 LABORATORY DATA

All samples collected for laboratory analysis will be recorded in the project field notes and will have proper chain-of-custody documentation. The laboratory reports will be sent to Delta for data evaluation and interpretation. Analytical data will be tabulated and presented in a report describing environmental monitoring activities performed during the remedial excavations. Copies of laboratory reports will be included in an appendix to the environmental monitoring report.

4.4 DATA VALIDATION

Delta will ensure that the data collected and analyzed will meet sufficient quality goals by implementing appropriate quality assurance and quality control (QA/QC) measures during and after the data collection phase of the project.

The data that will be collected for this project will include direct readings of volatile organic compounds (VOCs), methane, oxygen, carbon monoxide, hydrogen sulfide, and LEL using hand-held instruments; continuous data from a meteorological meter; and may include direct readings of benzene and/or hydrogen sulfide from colorimetric tubes and collection of air samples for analysis of VOCs, methane, or hydrogen sulfide if respective action limits are exceeded. Delta will declare data invalid whenever

documented evidence exists that a sample was compromised, a meteorological monitor was not properly recording data under representative conditions, or field or metrological meters were malfunctioning.

Data validation will be performed under the supervision of the Delta senior project manager. Data validation activities will include a review of all field notes and equipment calibration information for indications of equipment malfunction or instrument maintenance events. Meteorological data will also be reviewed for spikes, unusual persistence, high rates of change, or other anomalies that may appear significantly different from normal measurement ranges. Delta will also review all reports prepared by the analytical laboratory, including quality control results and chain-of-custody documentation, as well as sample collection conditions to validate data associated with air sample collection and analysis. Any discrepancies may be flagged to notify the data user of possible data quality limitations. The extent to which a quality issue may impact the use of the data will be determined by the project manager.



REFERENCES

USGS 7.5 Minute Topographic Map Name: Seattle South

Year Created: 1983

SCALE: 1: 12,000



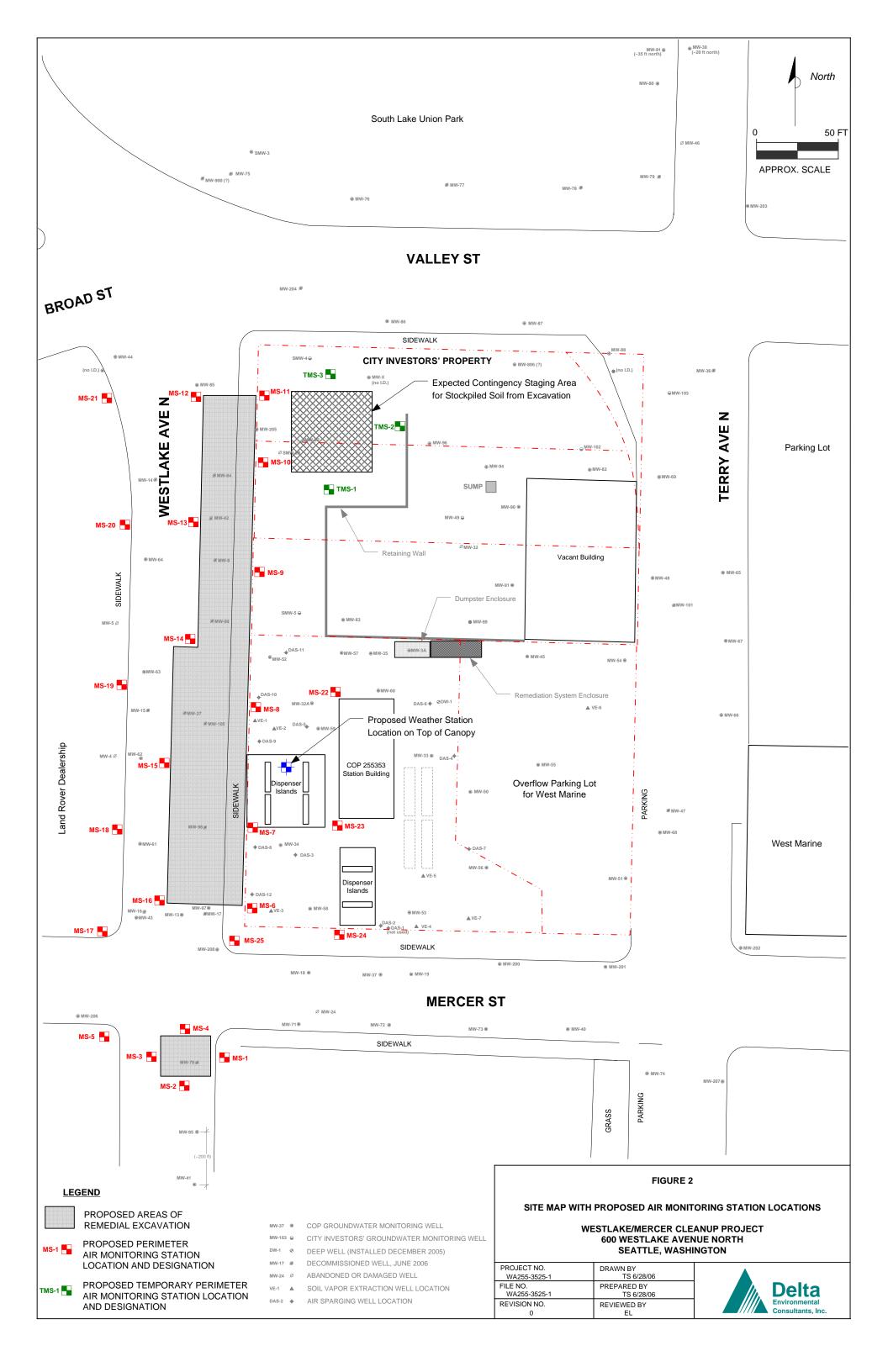
FIGURE 1

SITE LOCATION MAP

WESTLAKE/MERCER CLEANUP PROJECT 600 WESTLAKE AVENUE NORTH SEATTLE, WASHINGTON

PROJECT NO.	DRAWN BY
WA255-3525-1	TS 6/28/06
FILE NO.	PREPARED BY
WA255-3525-1	TS 6/28/06
REVISION NO.	REVIEWED BY
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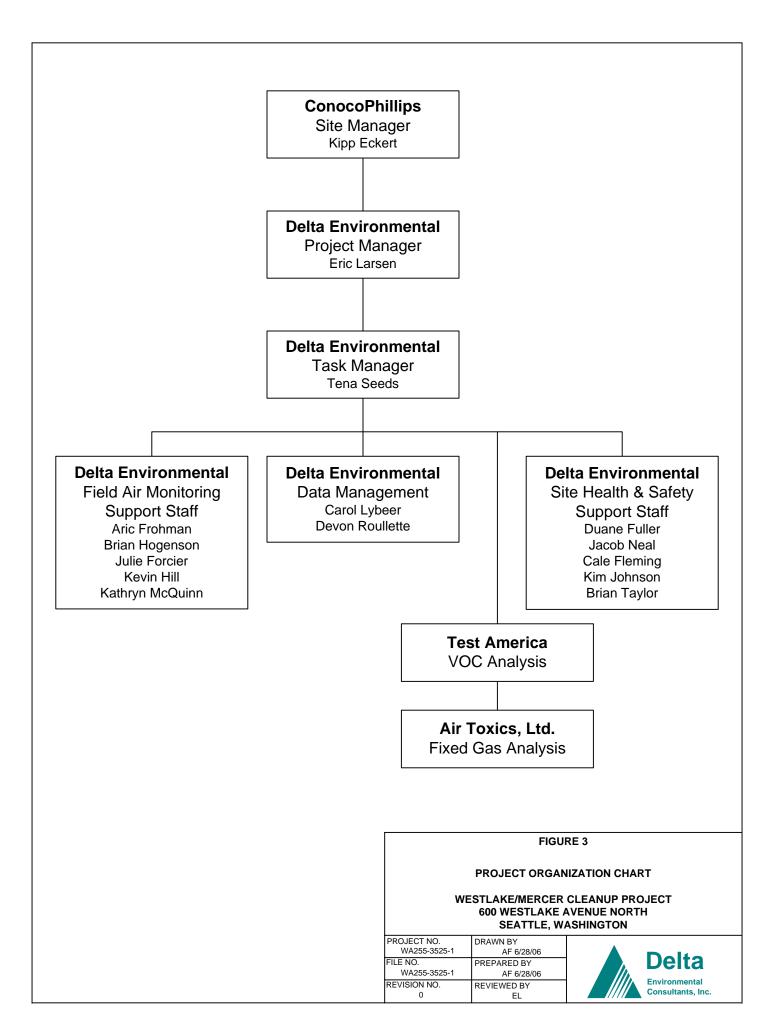
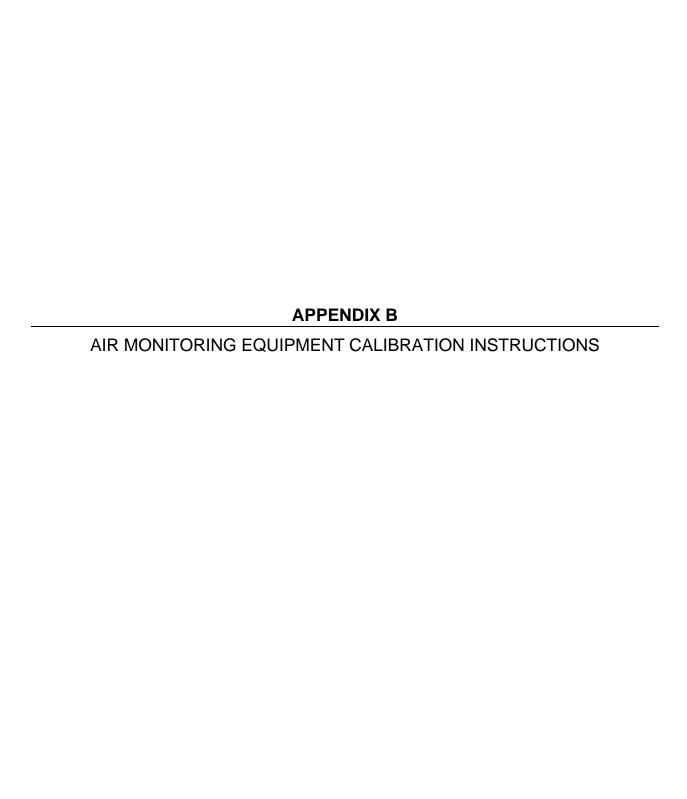


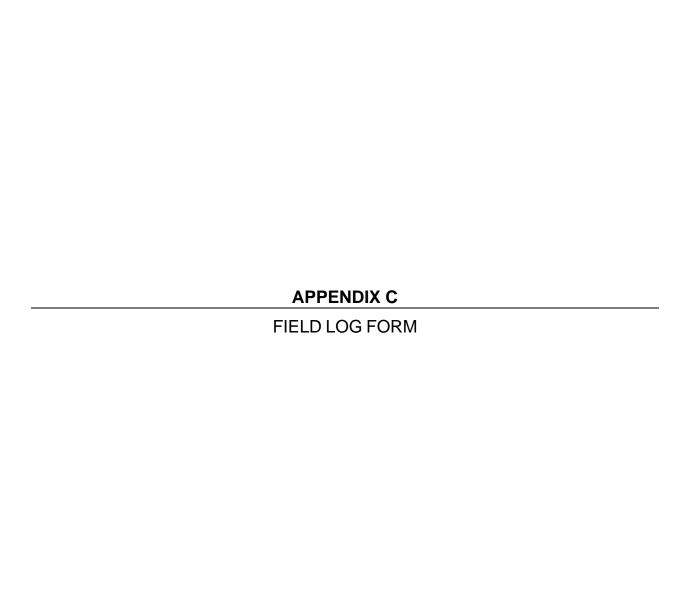
TABLE 1 WORK ZONE AIR MONITORING ACTION LEVELS

Westlake/Mercer Cleanup Project 600 Westlkae Avenue N. Seattle, Washington

Parameter	Instrument	Air Monitoring Reading	Action Taken
Total Organic Vapors	Photoionization detector (PID)	Baseline - 2 ppm	Level D. Work may continue.
		2 - 50 ppm	Level D. Collect benzene detector tubes.
		50 - 500 ppm	Level C. Air-purifying respirator with organic vapor canisters. Collect benzene detector tubes.
		>500 ppm	Work must stop. Evacuate area. Workers in Level B must apply vapor suppression foam AND ventilate to remove vapors.
Benzene	Benzene Colorimetric Tubes	0.5 - 10 ppm	Work may continue in Level D. Continue to monitor.
		10 - 312 ppm	Level C. Air-purifying respirator with organic vapor canisters. Apply vapor suppression foam. Retest atmosphere. If benzene concentrations are not reduced below 10 ppm, ventilate with mechanical ventilation equipment to remove vapors and bring in fresh atmospheric air.
Explosive Atmosphere (Lower Explosion Limit, Methane)	Multi-Gas Meter	< 10% of LEL and/or < 5% Methane	Level D. Work may continue.
		10 - 20% of LEL and/or 5% - 15% Methane	Work must stop until LEL is Below 10% and Methane is Below 5%! Eliminate all ignition sources. Apply vapor suppression foam to area to reduce the vapor concentration. In the event of a fire, apply Clean Sand to flames to extinguish. Retest atmosphere. If methane does not reduce to < 5% and LEL does not reduce to < 10%, ventilate with mechanical ventilation equipment to remove vapors and bring in fresh atmospheric air.
		> 20% of LEL or > 15% Methane	Work must stop until LEL is Below 10% and Methane is Below 5%!
Oxygen Content	Multi-Gas Meter	< 19.5% O ₂	Work must stop and all personnel must leave area immediately. Re-enter only with SCBA. Ventilate with mechanical ventilation equipment to bring fresh atmospheric air into work area. Retest atmosphere.
		19.5% to 23.5% O ₂	Work may continue. Investigate causes of changes above/below 21%.
		>23.5% O ₂	Work must stop. Ventilate before returning and retest atmosphere. Oxygen-rich atmospheres pose explosion hazards.
Hydrogen Sulfide (H ₂ S)		0 - 5 ppm	Continue working.
	(H ₂ S) Colorimetric Tubes	5 - 10 ppm	Apply vapor suppression foam to area to reduce the vapor concentration. Retest atmosphere. If H_2S concentration remains 5-10 ppm, then ventilate with mechanical ventilation equipment to remove vapors and bring in fresh atmospheric air.
		>10 ppm	Work must stop. Requires Level B including supplied air respirator or SCBA. Supplied air respirator required due to poor warning properties and toxicity.







AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Date:		Monitorin	g Personne	el:				Monitoring Station ID):	
Weather:			H&S Supe					Excavation Summary	r:	
		Monit	toring Equi	pment				Ca	libration Data	
Туре:							Туре:			
Brand:							Gas:			
Model:							Ву:			
		Me	eter Readir		_		r Tubes	_		
Time	VOC	% CH ₄	% O ₂	LEL	H ₂ S	Benzene	H ₂ S		Comments	

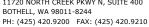
APPENDIX D

AIR ANALYTICAL LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION



11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E 1st Ave, Spokane, WA 99206-5302	425-420-9200 509-924-9200	FAX 420-9210 X FAX 924-9290
9405 SW Nizzbus Ave, Beaverton, OR 97008-7145	503- 906-920 0	FAX 906-9210
20332 Empire Ave, Ste F1, Bend, OR 97701-5712	541-3 83-93 10	FAX 382-7588
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119	907-563-9200	FAX 563-9210

,		CHAIN OF			ODY	RE	PO	RT							,	Work Order#	. B	PED27	4	
NCACLIENT: CONOCOL REPORT TO: Eric Larsen ADDRESS: Delta	Phillips Le larsen	-@deltaenv	.Cow	·		INVO	ICE TO): C	ØNOC	Fa	hill	ips					in I	COUND REQUEST Susiness Days * Inorganic Analyses	1	
ADDRESS: Delta 4006 14846 A	re NE 1	Redmond, 1	WA	9805	2											10 7 5500.			1 4	
PHONE: 425-498-7718	FAX: 425	-864-1842				P.O. N	UMBE	R: ?	396 SERVA		-02	4				570.		Hydrocarbon Analyses		
PROJECT NAME: COP 255	5353 - W	iestake		ļ	T			PRES	SERVA	IIVE	1	 			-	5	الا	الاالالا	<1	
PROJECT NUMBER: WA255	5-3524-1	١		<u> </u>	<u> </u>	<u></u>		QUEST		I V	TEC.					-				
SAMPLED BY: T. Seeds	<i>,</i> >				[R		5	NALIS) ES			Т		L.'	OTHER	Specify: n inq rhan mouland may hear Auch Charges.		
CLIENT SAMPLE IDENTIFICATION	SAN	MPLING TE/TIME	西京	BTEX	8	002	00	Methane	Nitrager							MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	NCA WOID	
westlake dir #1	5/9/06	11:00 AM	X	X	×	×	X	X	×							air	2	PID: 0.1 ppm	-01	
2 Westlake air #2			\times	X	X	X	X	X	X							مرر	2	PID: 0.1 ppm	02	
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RELEASED BY:	J					DATE	:			RECE	EIVED	BY:				1		DATE:		
PRINT NAME:		FIRM:			·	TIME	:			PRIN	TNAM	(E:				FIR	M:	TIME:		
ADDITIONAL REMARKS: 02, C02, C0, Nitro COC REV 09/04	gen, Met	thene by /	1 5T	M D	194	6 (F	ίxeα	d 60	is A	nalu	15:5)				(alab 17	10	23.8	GHE OUF	





May 18, 2006

Eric Larsen Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052

RE: COP 25535241 Seattle

Enclosed are the results of analyses for samples received by the laboratory on 05/11/06 18:20. The following list is a summary of the Work Orders contained in this report, generated on 05/18/06 17:38.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPE0370	COP 25535241 Seattle	WA255-3524-1	

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



COP 25535241 Seattle Delta Environmental Project Name:

4006 148th Ave NE Project Number: WA255-3524-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 05/18/06 17:38

	ANALYTICAL REPO	ORT FOR SAM	PLES	
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Westlake air #3	BPE0370-01	Air	05/11/06 08:15	05/11/06 18:20

TestAmerica - Seattle, WA





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP 25535241 Seattle

 4006 148th Ave NE
 Project Number:
 WA255-3524-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 05/18/06 17:38

Gasoline Hydrocarbons (Benzene to Napthalene) and BTEX in Air by NWTPH-G and EPA 8021B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPE0370-01 (Westlake air #3)		Air			Samp	oled: 05/1	11/06 08:15			
Gasoline Range Hydrocarbons	NWTPH Modified	ND		10.0	mg/m³ Air	1x	6E12043	05/12/06 12:10	05/12/06 18:40	
Gasoline Range Hydrocarbons (v/v)	"	ND		2.36	ppmv	"	"	"	"	
Surrogate(s): 4-BFB (FID)			81.8%		50 -	- 150 %	"		"	

TestAmerica - Seattle, WA

Kortland Orr, PM





11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE Project Number: WA255-3524-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 05/18/06 17:38

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPE0370-01	(Westlake air #3)		Air			Samp	oled: 05/1	1/06 08:15			
Benzene		EPA 8260B	ND		2.00	ug/l Air	1x	6E12070	05/12/06 09:38	05/12/06 17:13	
Ethylbenzene		"	ND		2.00	"	"	"	"	"	
Toluene		"	ND		2.00	"	"	"	"	"	
o-Xylene		"	ND		2.00	"	"	"	"	"	
m,p-Xylene		"	ND		4.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		,	97.1%		69	- 131 %	"		"	
	Toluene-d8			100%		72	- 131 %	"		"	
	4-BFB			105%		78	- 121 %	"		"	

TestAmerica - Seattle, WA



BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE Project Number: WA255-3524-1 Report Created: Eric Larsen Redmond, WA/USA 98052 Project Manager: 05/18/06 17:38

Gasoline Hydrocarbons (Benzene to Napthalene) and BTEX in Air by NWTPH-G and EPA 8021B - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 6E12043	Air Pre	paration M	lethod: EPA	5030B (P/T)									
Analyte	Method	Result	MDL*	MRI	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (6E12043-BLK1)								Ext	racted:	05/12/06 12	:10			
Gasoline Range Hydrocarbons (v/v)	NWTPH	ND		2.36	ppmv	1x							05/12/06 14:56	
Gasoline Range Hydrocarbons	Modified "	ND		10.0	mg/m³ Air								,,	
Benzene (v/v)	"	ND		0.0308	ppmv	"							"	
Toluene (v/v)	"	ND		0.0261	"	"							"	
Ethylbenzene (v/v)	"	ND		0.0227	"	"							"	
Xylenes, total (v/v)	"	ND		0.0454	"	"							"	
Benzene	"	ND		0.100	mg/m³ Air	"							"	
Toluene	"	ND		0.100	"	"							"	
Ethylbenzene	"	ND		0.100	"	"							"	
Xylenes (total)	"	ND		0.200	"	"							"	
Surrogate(s): 4-BFB (FID) 4-BFB (PID)		Recovery:	87.5% 95.8%	1	Limits: 50-150% 75-133%	"							05/12/06 14:56	
LCS (6E12043-BS1)								Ext	racted:	05/12/06 12	:10			
Gasoline Range Hydrocarbons	NWTPH Modified	69.1		10.0	mg/m³ Air	1x		100	69.1%	(50-150)			05/12/06 15:25	
Surrogate(s): 4-BFB (FID)		Recovery:	94.2%	1	Limits: 50-150%	"							05/12/06 15:25	
LCS (6E12043-BS2)								Ext	racted:	05/12/06 12	:10			
Benzene	NWTPH Modified	1.53		0.100	mg/m³ Air	1x		2.00	76.5%	(50-150)			05/12/06 16:23	
Toluene	"	1.50		0.100	"	"		"	75.0%	"			"	
Ethylbenzene	"	1.47		0.100	"	"		"	73.5%	"			"	
Xylenes (total)	"	4.35		0.200	"	"		6.00	72.5%	"			"	
Surrogate(s): 4-BFB (PID)		Recovery:	99.2%	1	Limits: 75-133%	"							05/12/06 16:23	
LCS Dup (6E12043-BSD1)								Ext	racted:	05/12/06 12	:10			
Gasoline Range Hydrocarbons	NWTPH Modified	70.2		10.0	mg/m³ Air	1x		100	70.2%	(50-150)	1.58%	6 (50)	05/12/06 15:54	
Surrogate(s): 4-BFB (FID)		Recovery:	90.8%	1	Limits: 50-150%	"							05/12/06 15:54	
LCS Dup (6E12043-BSD2)								Ext	racted:	05/12/06 12	:10			
Benzene	NWTPH Modified	1.49		0.100	mg/m³ Air	1x		2.00	74.5%	(50-150)	2.65%	(50)	05/12/06 16:52	
Toluene	"	1.44		0.100	"	"		"	72.0%	"	4.08%	6 "	"	
Ethylbenzene	"	1.43		0.100	"	"		"	71.5%	"	2.76%	6 "	"	
Xylenes (total)	"	4.24		0.200	"	"		6.00	70.7%	"	2.56%	6 "	"	
Surrogate(s): 4-BFB (PID)		Recovery:	99.2%	1	Limits: 75-133%	"							05/12/06 16:52	

TestAmerica - Seattle, WA









BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE Project Number: Report Created: WA255-3524-1 Redmond, WA/USA 98052 Project Manager: Eric Larsen 05/18/06 17:38

Gasoline Hydrocarbons (Benzene to Napthalene) and BTEX in Air by NWTPH-G and EPA 8021B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6E12043 Air Preparation Method: EPA 5030B (P/T)

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source	Spike	0/0	(Limits)	0/0	(Limits) Analyzed	Notes
		resure	MIDE	ME	Ct5	211	Result	Amt	REC	(ZZIMIO)	RPD	(Zimes		1,000
Duplicate (6E12043-DUP1)				QC Source	: BPE0370-01			Extra	acted:	05/12/06 12	:10			
Gasoline Range Hydrocarbons	NWTPH Modified	ND		10.0	mg/m³ Air	1x	ND				23.1%	(30)	05/12/06 19:09	
Surrogate(s): 4-BFB (FID)		Recovery:	88.3%	Li	mits: 50-150%	"							05/12/06 19:09	

TestAmerica - Seattle, WA



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP 25535241 Seattle

 4006 148th Ave NE
 Project Number:
 WA255-3524-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 05/18/06 17:38

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6E12070	Air Pre	paration M	lethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limit	s) Analyzed	Not
Blank (6E12070-BLK1)								Ext	racted:	05/12/06 09	:38			
Benzene	EPA 8260B	ND		2.00	ug/l Air	1x							05/12/06 16:22	
Ethylbenzene	"	ND		2.00	"	"							"	
Methyl tert-butyl ether	"	ND		2.00	"	"							"	
Naphthalene	"	ND		2.00	"	"							"	
Toluene	"	ND		2.00	"	"							"	
o-Xylene	"	ND		2.00	"	"							"	
m,p-Xylene	"	ND		4.00	"	"							"	
Surrogate(s): 1,2-DCA-d4		Recovery:	92.0%	Li	mits: 69-1319	6 "							05/12/06 16:22	
Toluene-d8			101%		72-131	% "							"	
4-BFB			103%		78-121	% "							"	
LCS (6E12070-BS1)								Ext	acted:	05/12/06 09	:38			
Benzene	EPA 8260B	10.4		2.00	ug/l Air	1x		10.0	104%	(69-138)			05/12/06 11:58	
Ethylbenzene	"	11.2		2.00	"	"		"	112%	(60-140)			"	
Methyl tert-butyl ether	"	11.5		2.00	"	"		"	115%	"			"	
Naphthalene	"	10.3		2.00	"	"		"	103%	"			"	
Toluene	"	11.2		2.00	"	"		"	112%	(70-140)			"	
o-Xylene	"	10.8		2.00	"	"		"	108%	(60-140)			"	
m,p-Xylene	"	23.2		4.00	"	"		20.0	116%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	90.5%	Li	mits: 69-131%	6 "							05/12/06 11:58	
Toluene-d8		•	102%		72-131	% "							"	
4-BFB			100%		78-121	% "							"	
LCS Dup (6E12070-BSD1)								Ext	racted:	05/12/06 09	:38			
Benzene	EPA 8260B	9.70		2.00	ug/l Air	1x		10.0	97.0%	(69-138)	6.97%	(20)	05/12/06 12:24	
Ethylbenzene	"	10.4		2.00	"	"		"	104%	(60-140)	7.41%		"	
Methyl tert-butyl ether	"	10.2		2.00	"	"		"	102%	"	12.0%	, "	"	
Naphthalene	"	9.94		2.00	"	"		"	99.4%	"	3.56%	, "	"	
Γoluene	"	10.4		2.00	"	"		"	104%	(70-130)	7.41%	, "	"	
o-Xylene	"	9.92		2.00	"	"		"	99.2%	(60-140)	8.49%		"	
m,p-Xylene	"	20.8		4.00	"	"		20.0	104%	"	10.9%		"	
Surrogate(s): 1,2-DCA-d4		Recovery:	87.4%	Li	mits: 69-1319	6 "							05/12/06 12:24	
Toluene-d8			101%	2.	72-131								"	
4-BFB			100%		78-121	% "							"	

TestAmerica - Seattle, WA

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP 25535241 Seattle

 4006 148th Ave NE
 Project Number:
 WA255-3524-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 05/18/06 17:38

Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits percent solids, where applicable

imits percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.

Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

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Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0605318

Work Order Summary

CLIENT: Mr. Kortland Orr BILL TO: Mr. Kortland Orr

North Creek Analytical North Creek Analytical 11720 North Creek Parkway N. 11720 North Creek Parkway N.

Suite 400 Suite 400

Bothell, WA 98011 Bothell, WA 98011

PHONE: 425-420-9200 P.O. #

FAX: 425-420-9210 **PROJECT** # BPE0370

DATE RECEIVED: 05/13/2006 **CONTACT:** Nicole Danbacher

DATE COMPLETED: 05/18/2006

			KECEH I
FRACTION #	<u>NAME</u>	<u>TEST</u>	VAC./PRES.
01A	BPE0370-01	Modified ASTM D-1946	Tedlar Bag
02A	Lab Blank	Modified ASTM D-1946	NA
03A	LCS	Modified ASTM D-1946	NA

CERTIFIED BY:

Linda d. Fruman

05/18/06

DECEIDT

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004 NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,

Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE Modified ASTM D-1946 North Creek Analytical Workorder# 0605318

One Bag sample was received on May 13, 2006. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane and fixed gases in air using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples include:

Requirement	ASTM D-1946	ATL Modifications					
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A 3-point calibration curve is performed. Quantitation is based on a daily calibration standard which may or may not resemble the composition of the associated samples.					
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.					
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.					
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.					
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.					

Receiving Notes

There were no receiving discrepancies.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B Compound present in laboratory blank greater than reporting limit.
- J Estimated value.
- E Exceeds instrument calibration range.
- S Saturated peak.
- Q Exceeds quality control limits.
- U Compound analyzed for but not detected above the detection limit.
- M Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Summary of Detected Compounds NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

Client Sample ID: BPE0370-01

Lab ID#: 0605318-01A

	Rpt. Limit	Amount
Compound	(%)	(%)
Oxygen	0.10	22
Nitrogen	0.10	77
Methane	0.00010	0.00020
Carbon Dioxide	0.010	0.048

Client Sample ID: BPE0370-01 Lab ID#: 0605318-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051321		Date of Collection: 5/11/06					
Dil. Factor:	1.00	Date o	f Analysis: 5/13/06 02:44 PM					
		Rpt. Limit	Amount					
Compound		(%)	(%)					
Oxygen		0.10	22					
Nitrogen		0.10	77					
Carbon Monoxide		0.010	Not Detected					
Methane		0.00010	0.00020					
Carbon Dioxide		0.010	0.048					

Container Type: Bag

Client Sample ID: Lab Blank Lab ID#: 0605318-02A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051304	Date of	Collection: NA
Dil. Factor:	1.00	Date of	Analysis: 5/12/06 09:01 PM
		Rpt. Limit	Amount
Compound		(%)	(%)
Oxygen		0.10	Not Detected
Nitrogen		0.10	Not Detected
Carbon Monoxide		0.010	Not Detected
Methane		0.00010	Not Detected
Carbon Dioxide		0.010	Not Detected

Container Type: NA - Not Applicable

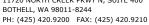
Client Sample ID: LCS Lab ID#: 0605318-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051325	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/13/06 04:41 PM

Compound	%Recovery
Oxygen	100
Nitrogen	100
Carbon Monoxide	98
Methane	102
Carbon Dioxide	102

Container Type: NA - Not Applicable





May 23, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP 25535241 Seattle

Enclosed are the results of analyses for samples received by the laboratory on 05/09/06 17:10. The following list is a summary of the Work Orders contained in this report, generated on 05/23/06 18:23.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BPE0274	COP 25535241 Seattle	WA255-3524-1	

TestAmerica - Seattle, WA

Kortland Orr, PM





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



COP 25535241 Seattle Delta Environmental Project Name:

4006 148th Ave NE Project Number: WA255-3524-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 05/23/06 18:23

ANALYTICA	AL REPORT	FOR SA	MPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Westlake air#1	BPE0274-01	Air	05/09/06 11:00	05/09/06 17:10
Westlake air#2	BPE0274-02	Air	05/09/06 15:00	05/09/06 17:10

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BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE Project Number: Report Created: WA255-3524-1 Redmond, WA/USA 98052 Project Manager: 05/23/06 18:23 Eric Larsen

Gasoline Hydrocarbons (Benzene to Napthalene) and BTEX in Air by NWTPH-G and EPA 8021B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared Analyzed		Notes	
BPE0274-01 (Westlake air#1)		Air Sampled: 05/09/06 11:00									
Gasoline Range Hydrocarbons	NWTPH Modified	ND	ND 10.0 r			1x	6E09079	05/09/06 11:00	05/09/06 23:04		
Gasoline Range Hydrocarbons (v/v)	"	ND		2.36	ppmv	"	"	"	"		
Surrogate(s): 4-BFB (FID) 4-BFB (PID)			87.5% 107%			- 150 % - 133 %	"		"		
4-BFB (PID)			10/%		/3	- 133 %					
BPE0274-02 (Westlake air#2)		Air	•		Samp	oled: 05/	09/06 15:00				
Gasoline Range Hydrocarbons	NWTPH Modified	ND		10.0	mg/m³ Air	1x	6E09079	05/09/06 16:00	05/09/06 23:33		
Gasoline Range Hydrocarbons (v/v)	"	ND		2.36	ppmv	"	"	"	"		
Surrogate(s): 4-BFB (FID)			88.3%		50	- 150 %	"		"		
4-BFB (PID)			106%		75	- 133 %	"		"		

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Delta Environmental Project Name: COP 25535241 Seattle

4006 148th Ave NEProject Number:WA255-3524-1Report Created:Redmond, WA/USA 98052Project Manager:Eric Larsen05/23/06 18:23

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPE0274-01	(Westlake air#1)		Air				pled: 05/0	09/06 11:00			
Benzene		EPA 8260B	ND		2.00	ug/l Air	1x	6E10047	05/10/06 10:57	05/10/06 11:45	
Ethylbenzene		"	ND		2.00	"	"	"	"	"	
Toluene		"	ND		2.00	"	"	"	"	"	
o-Xylene		"	ND		2.00	"	"	"	"	"	
m,p-Xylene		"	ND		4.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			118%			69 - 131 % "			"	
	Toluene-d8			99.4%		72 - 131 % "					
	4-BFB			103%		78	- 121 %	"		"	
BPE0274-02	(Westlake air#2)		Aiı	•		Samj	pled: 05/0	09/06 15:00			
Benzene		EPA 8260B	ND		2.00	ug/l Air	1x	6E10047	05/10/06 10:57	05/10/06 12:10	
Ethylbenzene		"	ND		2.00	"	"	"	"	"	
Toluene		"	ND		2.00	"	"	"	"	"	
o-Xylene		"	ND		2.00	"	"	"	"	"	
m,p-Xylene		"	ND		4.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4			118%		69	- 131 %	"		"	
	Toluene-d8			100%		72	- 131 %	"		"	
	4-BFB			101%		78	- 121 %	"		"	

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210



Delta Environmental Project Name: COP 25535241 Seattle

 4006 148th Ave NE
 Project Number:
 WA255-3524-1
 Report Created:

 Redmond, WA/USA 98052
 Project Manager:
 Eric Larsen
 05/23/06 18:23

Gasoline Hydrocarbons (Benzene to Napthalene) and BTEX in Air by NWTPH-G and EPA 8021B - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 6E09079	Air Pre	eparation M	lethod: EPA	5030B ((P/T)									
Analyte	Method	Result	MDL*	MRI	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (6E09079-BLK1)						_		Ext	racted:	05/09/06 10	:00			
Gasoline Range Hydrocarbons	NWTPH	ND		10.0	mg/m³ Air	1x							05/09/06 13:55	
Gasoline Range Hydrocarbons (v/v)	Modified "	ND		2.36	ppmv	"							"	
Benzene (v/v)	"	ND		0.0308	"	"								
Toluene (v/v)	"	ND		0.0261	"	"								
Ethylbenzene (v/v)	"	ND		0.0227	"	"							"	
Xylenes, total (v/v)	"	ND		0.0454	"	"							"	
Benzene	"	ND		0.100	mg/m³ Air	"							"	
Toluene	"	ND		0.100	"	"							"	
Ethylbenzene	"	ND		0.100	"	"							"	
Xylenes (total)	"	ND		0.200	"	"							"	
Surrogate(s): 4-BFB (FID) 4-BFB (PID)		Recovery:	86.7% 101%	i	Limits: 50-150% 75-133%	"							05/09/06 13:55 "	
LCS (6E09079-BS1)								Ext	racted:	05/09/06 10	:00			
Gasoline Range Hydrocarbons	NWTPH Modified	71.6		10.0	mg/m³ Air	1x		100	71.6%	(50-150)			05/09/06 11:01	
Surrogate(s): 4-BFB (FID)		Recovery:	95.0%	i	Limits: 50-150%	"							05/09/06 11:01	
LCS (6E09079-BS2)								Ext	racted:	05/09/06 10	:00			
Benzene	NWTPH Modified	1.77		0.100	mg/m³ Air	1x		2.00	88.5%	(50-150)			05/09/06 12:01	
Toluene	"	1.76		0.100	"	"		"	88.0%	"			"	
Ethylbenzene	"	1.76		0.100	"	"		"	88.0%	"			"	
Xylenes (total)	"	5.31		0.200	"	"		6.00	88.5%	"			"	
Surrogate(s): 4-BFB (PID)		Recovery:	109%	i	Limits: 75-133%	"							05/09/06 12:01	
LCS Dup (6E09079-BSD1)								Ext	racted:	05/09/06 10	:00			
Gasoline Range Hydrocarbons	NWTPH Modified	69.4		10.0	mg/m³ Air	1x		100	69.4%	(50-150)	3.12%	(50)	05/09/06 11:31	
Surrogate(s): 4-BFB (FID)		Recovery:	89.2%	i	Limits: 50-150%	"							05/09/06 11:31	
LCS Dup (6E09079-BSD2)								Ext	racted:	05/09/06 10	:00			
Benzene	NWTPH Modified	1.84		0.100	mg/m³ Air	1x		2.00	92.0%	(50-150)	3.88%	6 (50)	05/09/06 12:32	
Toluene	"	1.78		0.100	"	"		"	89.0%	"	1.13%	6 "	"	
Ethylbenzene	"	1.82		0.100	"	"		"	91.0%	"	3.35%	6 "	"	
Xylenes (total)	"	5.48		0.200	"	"		6.00	91.3%	"	3.15%	6 "	"	
Surrogate(s): 4-BFB (PID)		Recovery:	111%	i	Limits: 75-133%	"							05/09/06 12:32	

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BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE Project Number: WA255-3524-1 Report Created: Eric Larsen Redmond, WA/USA 98052 Project Manager: 05/23/06 18:23

Gasoline Hydrocarbons (Benzene to Napthalene) and BTEX in Air by NWTPH-G and EPA 8021B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6E09079	Air Pre	eparation Met	thod: EPA	. 5030B (F	71)									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Duplicate (6E09079-DUP1)				QC Source	: BPE0243-01			Extr	acted:	05/09/06 10	0:00			
Gasoline Range Hydrocarbons	NWTPH Modified	44.2		10.0	mg/m³ Air	1x	57.4				26.0%	(30)	05/09/06 16:58	
Surrogate(s): 4-BFB (FID)		Recovery:	77.2%	Li	mits: 50-150%	"							05/09/06 16:58	

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Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE Project Number: WA255-3524-1 Report Created: Redmond, WA/USA 98052 Project Manager: Eric Larsen 05/23/06 18:23

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6E10047	Air Pre	paration M	ethod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	No
Blank (6E10047-BLK1)								Ext	racted:	05/10/06 09	:57			
Benzene	EPA 8260B	ND		2.00	ug/l Air	1x							05/10/06 10:54	
Ethylbenzene	"	ND		2.00	"	"							"	
Methyl tert-butyl ether	"	ND		2.00	"	"							"	
Naphthalene	"	ND		2.00	"	"							"	
Toluene	"	ND		2.00	"	"							"	
o-Xylene	"	ND		2.00	"	"							"	
m,p-Xylene	"	ND		4.00	"	"							"	
Surrogate(s): 1,2-DCA-d4 Toluene-d8 4-BFB		Recovery:	113% 99.8% 102%	Li	mits: 69-1319 72-131 78-121	% "							05/10/06 10:54	
LCS (6E10047-BS1)								Ext	racted:	05/10/06 09	0:00			
Benzene	EPA 8260B	10.1		2.00	ug/l Air	1x		10.0	101%	(69-138)			05/10/06 09:56	
Ethylbenzene	"	10.9		2.00	"	"		"	109%	(60-140)			"	
Methyl tert-butyl ether	"	10.2		2.00	"	"		"	102%	"			"	
Naphthalene	"	9.39		2.00	"	"		"	93.9%	"			"	
Toluene	"	9.93		2.00	"	"		"	99.3%	(70-130)			"	
o-Xylene	"	10.4		2.00	"	"		"	104%	(60-140)			"	
m,p-Xylene	"	22.9		4.00	"	"		20.0	114%	"			"	
Surrogate(s): 1,2-DCA-d4		Recovery:	112%	Li	mits: 69-1319	% "							05/10/06 09:56	
Toluene-d8			97.5%		72-131	% "							"	
4-BFB			98.6%		78-121	% "							"	
LCS Dup (6E10047-BSD1)							Ext	racted:	05/10/06 09	0:00			
Benzene	EPA 8260B	9.42		2.00	ug/l Air	1x		10.0	94.2%	(69-138)	6.97%	(20)	05/10/06 10:29	
Ethylbenzene	"	10.3		2.00	"	"		"	103%	(60-140)	5.66%	"	"	
Methyl tert-butyl ether	"	10.2		2.00	"	"		"	102%	"	0.00%	"	"	
Naphthalene	"	9.32		2.00	"	"		"	93.2%	"	0.748%	. "	"	
Toluene	"	9.40		2.00	"	"		"	94.0%	(70-130)	5.48%	"	"	
o-Xylene	"	9.81		2.00	"	"		"	98.1%	(60-140)	5.84%	"	"	
m,p-Xylene	"	21.1		4.00	"	"		20.0	106%	"	8.18%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	110%	Li	mits: 69-1319	% "							05/10/06 10:29	
Toluene-d8			98.8%		72-131								"	
4-BFB			96.8%		78-121	% "							"	

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Delta Environmental COP 25535241 Seattle Project Name:

4006 148th Ave NE WA255-3524-1 Report Created: Project Number: Redmond, WA/USA 98052 Project Manager: Eric Larsen 05/23/06 18:23

Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

dry Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RPD RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported

as Estimated Results.

Dil Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Electronic Signature Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.

Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA





Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

WORK ORDER #: 0605265

Work Order Summary

CLIENT: Mr. Kortland Orr BILL TO: Mr. Kortland Orr

North Creek Analytical North Creek Analytical 11720 North Creek Parkway N. 11720 North Creek Parkway N.

Suite 400 Suite 400

Bothell, WA 98011 Bothell, WA 98011

PHONE: 425-420-9200 P.O. #

FAX: 425-420-9210 **PROJECT** # BPE0274

DATE RECEIVED: 05/11/2006 **CONTACT:** Nicole Danbacher **DATE COMPLETED:** 05/19/2006

RECEIPT **TEST FRACTION # NAME** VAC./PRES. 01A Modified ASTM D-1946 BPE0274-01 Tedlar Bag 01AA BPE0274-01 Duplicate Modified ASTM D-1946 Tedlar Bag 02A BPE0274-02 Modified ASTM D-1946 Tedlar Bag 03A Lab Blank Modified ASTM D-1946 NA 04A LCS Modified ASTM D-1946 NA

CERTIFIED BY: Sinda d. Fruman

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004 NY NELAP - 11291, UT NELAP - 9166389892

05/20/06

DATE:

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act, Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE Modified ASTM D-1946 North Creek Analytical Workorder# 0605265

Two 1 Liter Tedlar Bag samples were received on May 11, 2006. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane and fixed gases in air using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples include:

Requirement	ASTM D-1946	ATL Modifications
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A 3-point calibration curve is performed. Quantitation is based on a daily calibration standard which may or may not resemble the composition of the associated samples.
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B Compound present in laboratory blank greater than reporting limit.
- J Estimated value.
- E Exceeds instrument calibration range.
- S Saturated peak.
- Q Exceeds quality control limits.
- U Compound analyzed for but not detected above the detection limit.
- M Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Summary of Detected Compounds NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

Client Sample ID: BPE0274-01

Lab ID#: 0605265-01A

	Rpt. Limit	Amount		
Compound	(%)	(%)		
Oxygen	0.10	22		
Nitrogen	0.10	76		
Methane	0.00010	0.00023		
Carbon Dioxide	0.010	0.042		

Client Sample ID: BPE0274-01 Duplicate

Lab ID#: 0605265-01AA

	Rpt. Limit	Amount		
Compound	(%)	(%)		
Oxygen	0.10	22		
Nitrogen	0.10	76		
Methane	0.00010	0.00021		
Carbon Dioxide	0.010	0.041		

Client Sample ID: BPE0274-02

Lab ID#: 0605265-02A

240 12 0000 200 02.11				
	Rpt. Limit	Amount		
Compound	(%)	(%)		
Oxygen	0.10	22		
Nitrogen	0.10	76		
Methane	0.00010	0.00020		
Carbon Dioxide	0.010	0.042		

Client Sample ID: BPE0274-01

Lab ID#: 0605265-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name: Dil. Factor:	9051224 1.00	Date of Collection: 5/9/06 Date of Analysis: 5/12/06 02:59 PM						
		Rpt. Limit	Amount					
Compound		(%)	(%)					
Oxygen		0.10	22					
Nitrogen		0.10	76					
Carbon Monoxide		0.010	Not Detected					
Methane		0.00010	0.00023					
Carbon Dioxide		0.010	0.042					

Container Type: 1 Liter Tedlar Bag

Client Sample ID: BPE0274-01 Duplicate

Lab ID#: 0605265-01AA

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051225	Date of	Collection: 5/9/06
Dil. Factor:	1.00	Date of	Analysis: 5/12/06 03:21 PM
		Rpt. Limit	Amount
Compound		(%)	(%)
Oxygen		0.10	22
Nitrogen		0.10	76
Carbon Monoxide		0.010	Not Detected
Methane		0.00010	0.00021
Carbon Dioxide		0.010	0.041

Container Type: 1 Liter Tedlar Bag

Client Sample ID: BPE0274-02

Lab ID#: 0605265-02A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051226	Date of	Date of Collection: 5/9/06					
Dil. Factor:	1.00	Date of A	Analysis: 5/12/06 03:46 PM					
		Rpt. Limit	Amount					
Compound		(%)	(%)					
Oxygen		0.10	22					
Nitrogen		0.10	76					
Carbon Monoxide		0.010	Not Detected					
Methane		0.00010	0.00020					
Carbon Dioxide		0.010	0.042					

Container Type: 1 Liter Tedlar Bag

Client Sample ID: Lab Blank Lab ID#: 0605265-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051203		Collection: NA
Dil. Factor:	1.00		Analysis: 5/11/06 11:18 PM
Compound		Rpt. Limit (%)	Amount (%)
Oxygen		0.10	Not Detected
Nitrogen		0.10	Not Detected
Carbon Monoxide		0.010	Not Detected
Methane		0.00010	Not Detected
Carbon Dioxide		0.010	Not Detected

Container Type: NA - Not Applicable

Client Sample ID: LCS Lab ID#: 0605265-04A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	9051202	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 10:56 PM

Compound	%Recovery
Oxygen	100
Nitrogen	99
Carbon Monoxide	98
Methane	101
Carbon Dioxide	101

Container Type: NA - Not Applicable



11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210 11922 E 1st Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210 20332 Empire Ave, Ste F1, Bend, OR 97701-5712 541-383-9310 FAX 382-7588 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

	CHAIN O	F CU	JST(DDY	RE	POI	RT							,	Work Order#	B1	PED 34	0	
NCA CLIENT: GOP COP	Delta				INVO	CE TO	<u>'</u> :								TURNAROUND REQUEST				
NCA CLIENT: GOF COP REPORT TO: FIFE E(1) ADDRESS: 4006 146 Red mond, PHONE 425) 498-7 216 PROJECT NAME: CDP 255	Largen Br. Are NE WA 98052 DFAX:				P.O. N	UMBE	R: M	/Az	55	39	524	<u>'-/</u>			10 7. 57D.	organic & I	susiness Days * norganic Analyses 3 2 Hydrocarbon Analyses		
PROJECT NAME: COP 255	-353 Westlake						PRES	ERVA	TIVE	1			· · · · · ·					<1	
PROJECT NUMBER: WA 25.	5-3524-1					RE	QUEST			SES					S70.	OTHER	Specify:		
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPH-GY	87EX	02	602	0)	CHY	Witigen	>						MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	NCA WO ID	
· Westlake air #3	5-11-06/8:15	X	X	X	X	X	X	X						,	air	2		01	
2	,																		
3															·				
4														<u>-</u>					
5																			
6																			
7																			
8																			
9																			
10	77												1					1	
RELEASED BY	Hoge						11-0				BY:		~	*\~	46	€_		5/11/56	
PRINT NAME: Hogens	on FIRM: De	lta			TIME	12	<u> </u>	0	PRIN	IT NAM	1E:	Blo	ink	asl	الم كان	und: (Н тіме:	1330	
RELEASED BY:					DATE					EIVED					1	٠.	DATE:		
PRINT NAME:	FIRM:				TIME	:			PRIN	T NAM	1E:				FI	RM:	TIME:		
ADDITIONAL REMARKS: COC REV 09/04											L)	. ^	·			0/2	TEMP:	AGE OF	
000101									1	in 1	20	્ (૪	520)					

APPENDIX E
AIR MONITORING FIELD DATA

	15: 40	13:35	320	04:21	12:35	11:17	12:15	11:53	11:51	11:50	11:05	10:55	10:30	10:05	34%	Time		Model:	Brand:	Туре:			78. Cher	Weather:	Date: +/26/06
	0-0	٥٠٥	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.	0.1	0,0	0.1	0.0	0.0	Voc			2000	PREASER			Cher		6/06
	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	o. C	0.0	0,0	0.0	0.0	% CH ₄	N	2000	BOOD Mini Rad	PRESERVE PID	Moni	(L)	Delta Dro	Delta Site	Monitoring みんと
	20-9	20-3	21.0	80.9	21.0	20.9	20.9	Do.00	20.8	20.9	&	20,8	20.9	20.7	20.8	% O ₂	Meter Readings	6			Monitoring Equipment	Ere Lersen	iect Manac	Delta Site H&S Supervisor:	Monitoring Personnel:
	00	0.0	0.0	0.0	0-0	0.0	0.0	0	0.0	0.0	o Ġ	0,0	0.0	0.0	0,0	ω tet	ngs	<u>GIT</u>	Leve Sureyer	المدنة	ipment	\\ \frac{1}{2}		ervisor:	rel:
	0,0	0.0	0,0	00	ċ	00	0.0	0.0	O,O	0.0	O Ò	0.0	Ġ	0,0	0,0	H ₂ S		67	L)						
																Benzene	Draeg		ا م	4-gas					
																H ₂ S	Draeger Tubes	Ву:	Gas:	Туре:					
10	a all 3	en: h		In French	112 +0	In French	Q# a !!	Day #3	024,420) * Neci (Trench	Dey mekey	Westz	Permet	Trench buy a	1							.1	Excavation	Monitoring
and Rover	2	ا ر	1		^		3 dews of	(LP) 2/	(d 5)		9	r	T. 70 7								Cal			Summary:	Station ID:
	8768	الملامدة	r_{\perp}		7	L.	8 L R	Dorf #3 (IR) Northern most			@ /ts-19 (S	bus forces	West-she of Endor Franch	blue final	A-20 (Comments					Calibration Data				
		4	,	of the second	7	145-18	2	St		mest	ا د	ξ [5		(S + S)	ents					ta				
		AS-18	,	MS-18	And the second s						2nd treach	(Frank dow 17 F10	(, 84)	(in Count of											
										7	3 6	Y 7 0	m 50	1.62											
													7	ξ											

					70.00	15:45	15710	12:05	14:43	ohihi	14:20	00.hl	13:53-	Time		Widdel.	Model:	Brand:	Туре:			OO, clear	3	Weather:	Date: 7/26/
		*********			C, o	, O	0.1	6.0	0,	0,0	G. G.	0.0	C	Voc				Mar. 0.0	¥ - - -			len	-		0/06
					C	e	0	0	0	G	C	C	C	% CH ₄	Z		2	,		Mon	7:33	Delta Pro		Delta Site	Monitorii
			**************************************		٥ ٥ ٧	20.9	20.9	20,9	20.9	\$ 20.9	13 20.9	\$ 20.9	209	% O ₂	Meter Readings	[[3]			72	Monitoring Equipment	harson	Delta Project Manager:		Delta Site H&S Supervisor:	Monitoring Personnel:
					C	۵	0	O	O	0	0	0	С	OTEL O	igs		1 of Southers	S		pment		er:		rvisor:	Prsonnel:
					0	0	0	O	G	C	0	0	0	H ₂ S		67	Tinnova	- Jan	4-%						
				The state of the s										Benzene	Draeg		ia		^						
														H ₂ S	Draeger Tubes	By:	Gas:	Type:	1						
					In trench north of AS-16	A-11 3 cloves of 1 R	The +0's of the 11	D) 3 /(2) (5 4 [6 0] + 1/2 - 1/4	To the costs of the costs		All 3 general P	`	All 3 down of LR	Commonts	, 是一个人,我们也不会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会				Calibration Data				Excavation summary:	Troposti a C	Monitoring Station ID:

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Date: 7/27/06	Monitoring P	97	Sonnel:				Monitoring	Monitoring Station ID:			
Weather:	Delta Site	Ś	rvisor:				Excavation	Excavation Summary:			
Char	Delta Pro	Delta Project Manager:	er:			,					
	したら	Losser									
	Moni	Monitoring Equipment	pment					Cal	Calibration Data		
Type:		<u>ئ</u> ن	in second	Sが5-1	Š.	Туре:	٦ ٩ ١		WASS	7 - 1	120
Brand: Mini lae	Š.	Lind	معهمدارز	i naco)√°¢\	Gas:	Isobat	tutene	Method 50%		123, Co, Oz, CHY
Model: えのなご				19		By:			AP		A Ti
		Meter R	Meter Readings			Draeger Tubes	Tubes				
Voc	LEL	CH ₄	O_2	H ₂ S	00						
Time (ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comi	Comments	
7-10 0.0	0	9	20.9	C	0			Tranch box		(Southern most)	+>
7:45 0.0	0	e	ر. م	C	С		-	Trench box			100000000000000000000000000000000000000
7:50 0.0	0	0	20.7	C	0	The state of the s		Treach box	box 5		
8:00 0.0	0		20:9	0	G			at all	all 3 dows of	ر ار ال	-
8:20 0.0	G	C	209	C	C			at all	atall 3 doers of LR	OFLR	
8225 C.2	4	·iJ	عن. نو م	С	O		-	In the	In trench at booker Deach	en Ruct	Line (A3-16)
8:55 0.0	0	0	20.9	0	С			atan	all 3 doors ct LR	2775	
9:10 0:0	0	0	20.9	С	G		1	In to	trench south of As-15	th co As	3-15
9:20 0.0	0	0	20.9	G	0			ar all	3 down of	0 1 1 0 0	
9:50 0.1	0	9-	<i>⊋0.</i> ?	0	6	And the state of t		!	trunch & south of	hot As-15-	15
845 0.0	G	0	20 8	0	C		- 1	a+ a11	3 denors of LR		1
1:00 O. 1	C	C	20.5	C	С			At tren	uch south of	St 10	75-15-
10:05 0.1	C	G	Q.O. 7	G	C	*		at all 30	× 1	2	
1,:50 0.0	0		<i>30.8</i>	0	0			a+ a!	3 downs of	ر ال ال	
11.35 0.0	0		<i>30.</i> ૧	С	0			M 1 2 4	trunch so	south of	AS-14
12:00 0.0	G		20.7	c	0				2	0/ LR	

* IR - Land Rover

						•	,				
Date: \mathcal{H}_2	7/27/06	Monitoring Personnel:	Personne	÷				Monitoring	Monitoring Station ID:		
Weather:		Delta Site H&S Supervisor:	1&S Super	visor:				Excavation	Excavation Summary:		
	٠.	Delta Proje	ct Manage	1			,				
		Deila Froject Mailagei.	Et manage								· · · · · · · · · · · · · · · · · · ·
		Monito	Monitoring Equipment	pment					Cal	Calibration Data	
Туре:							Туре:				
Brand:							Gas:				
Model:							By:				
		The desired and the second	Meter R	Meter Readings	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		Draeger Tubes	Tubes	hander steam of entire		
Time	(ppm)	(%) EE	CH₄ (%)	(%)	H_2S	(ppm)	Benzene	H ₂ S		Comments	0
12:20	0.0	0		a) ,9	O	0	м.		A+ a11	'3 downs of LR	LR
12 28	0.2	<u> </u>		ي ن ي ن	0	0			At to	trench South of	c+ 175-14
6hi 2!	Ç	0		80.9	C	С			At all) OC	,
12:55	0.1			20.7	G	C			t t	trench south of	h of 13-19
12:05	0.0	G		200	٥	0		The street of th	A+ a11	3 2	412
13,25	C.c	0		20.8	0	<u>ტ</u>			At al'	3 doors of	~
13:35	0.0	0		J.E. &	G	C	The same of the sa		In the	trench worth clis-14	C.K-14
04/17	0,0	0		30,7	C	0			AL 9,	all 3 doors of	LR
14:05	0.0	0		20.9	0	0			At per	imiter (uctor)	of trunch (AS-10
14:25	0.0	0		20.3	C	C	*		ALD 4	treach noven	M-54 12
05:14	C.o	9	The state of the s	20.9	C	b			A+ a11	200	LR
5.10	0.0	0	Triples	کي م م	0	O			At OH	ij.	J ()
15.12	Ø. 0	0		20.7	8	٥			ゴハナン	د	ol 95-13
			-								

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Date: 7)	Monitoring Personnel:	Personne	77				Monitoring	Monitoring Station ID:);			
128/06	Arc	Frohmer	Nerl			٠,						
Weather:	Delta Site H&S Supervisor:	1&S Super	visor:			·	Excavation	ion Summary:				
100 70° v												
	Delta Project Manager:	ct Manage	ח			,						
Clar	250	Jan XX	2					,				
	Monito	Monitoring Equipment	ment					Са	Calibration Data	а		
Type:		3-90-5	<i>V</i>	4-gons	(e~>	Туре:	7 7		3-902	V	4-565	1
Brand: M:A:	Cise	ارک (سیم)	and Surveyer	Inneve	ever	Gas:	Isobutylene	ylene	meth an	SOBLIL	1+50°0°	CAL CO
Model: 2とつC	00	01 01	,	(ST	`	Ву:	AP				T	
		Meter Readings	eadings			Draeger Tubes	Tubes					
VOC	LEL	CH₄	02	H ₂ S	00							
Time (ppm)	(%)	(%)	.(%)	(ppm)	(ppm)	Benzene	´H₂S		ဂ္ဂ	Comments		
7:40 0.0	0		એ <i>ં</i> વ	G	C			In two	trench bins	1 (Southwa) 3 5-	- 1	4
7.45 0.1	C		21.0	C	0				trench north of LUM	+4 0+	(J. 12.	
7:50 0.1	9		कें. क	6	O			0	all 3 doors of	of LR		-
8:10 0.0	0		જેંં. ૧	C	С			At all	all 3 Jours of	ST JO		
0.0	G		30.9	С	0			In the	trunch north of AS-	1th of	45-14	`
9:10 0.0	c		શ્રે છે. ૧	0			-	1 1	all 3 dows of	97 70	2	
1.30 NO A	すいな	12 Per	7407	237					•			
9:50 0.0	0		もった	G				Atall	3 doors of LR	7 JO 0	0	
10:25 00	C		80.9	C				At all	all 3 dows	of LR	Ó	
10:45 0:0	C		20.9	C	,		-	12 +	3 doon	V	7	
11:05 0.1	G		\$0. a		٥			A+ /-	13t d 2 w	Dowr o LR	N	
11:08 0.0	G		20.9				a constant	A+ 3 50	Q erex	97 70		
11:35 0.0	O		30 g		0.			A+ all	30	s of LR	2	*
11:40 0:0	C		20.9		0			图 九	French box 7,5		구	
0.0	С		20.9		0				all 3 dows of		0	
12:10 0,0	C		20 3		ø				Trunch box 2, 4, 6	2,4	Ġ	

* LR = Land Lover

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7/7	26	,							g station it.	
Weather:		Delta Site H&S Supervisor:	H&S Super	visor:				Excavation	Excavation Summary:	
		Delta Project Manager	ct Manage	7.			,			
										•
		Monito	Monitoring Equipment	oment					Calibration Data	
Туре:					-		Type:			
Brand:							Gas:			
Vlodel:							By			
			Meter Readings	eadings			Dragger	Tubos		
	VOC	E	오 4	0,	H,S	60	2.000	1		
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments	
1222	6.0	C		20.9		0			At all 3 down of 1 R	
OH . 21	0.0	0		20.9		Ō			At all 4 dows of LR	
12:55	C, C	C		20.9		C	-		In trench box 1	
13:00	0,1	0		20. a		G			At downs 142 of LR	
13:05	0.0	Q		એઇ. 9		0			At down 3+ A OF LP	
13:20	0.0	е		209		C	-	-	In trench bixes 1257	
225	6.	C		20.9		0			end of tremet	Sinth of AS 13
73 22	0.0	C	-	20 9		0			allydown of LA	
13:45	0.0	0		2). a		0			In twent box 13 5 7	
13:55	0.0	c		20. J		0	now constant		Tall & dorres of 10	
3:05	0.0	0		20.9		0			to treach print 2. 4	
14:12	0,0	C		ZU, 9		0			on 01/1	
7:5	0,0	0		<i>ب</i> ا د.	0				to teach but 7 % 6	
SN: h.	0.0	C		20.9		0	***************************************		*	
120	0.0	0		P. OC	0				In twick district all	11.00
15:10	0.0	O		g 2		0			At 0,11 4 down of 10	

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XXR ~ front Rover

AIR MONITORING FIELD LOGWESTLAKE/MERCER CLEANUP PROJECT
600 Westlake Avenue N., Seattle, WA

N. End of Wench		6	C	20.9		0	0.0	0/1:14
,	perform pressure tests.	Vm pies		されさ すっ	Monitoring acon ties	Monitor	ped Ar	\$ 545p
In trunch besies 2 4, 6, 8 Embol hours		0	0	20.9		0	0.0	11:35
277		0	0	20.9		0	0.0	11:25
12		0	0	20.9	and the second s	0	0.0	10:45
5,3		0	0	20.9		0	0.0	10:50
ch box		0	C	20.9		B	0.0	10:10
much box 3, 5, 7 and of the		0	0	Q0.9		0	0.0	9:55
		0	0	20.9		0	0.0	9:45
1 dows of LR		Ò	0	20.9		0	G G	7:25
In trunch boxes 2.345-67 endot to		0	0	20.9		0	0.0	1:15
H ₂ S Comments	Benzene H	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
		00	H ₂ S	02	CH ₄	E	Voc	
PES	Draeger Tubes			eadings	Meter Readings			
					61		2000	Model:
ytene "	120			Sorceyor	د فیموا	æ	Mm) Rac	Brand:
PD 3-905	Type:				3-905		PID	Туре:
Calibration Data		3 to 10 to 1		oment	Monitoring Equipment	Monito		
					Lersen	Enc		
	,	-		ï	ct Manage	Delta Project Manager:		
EXCAVALION SUMMARY:	EXCa			•	i ac ouper		J.	wid to's
	П			wisor:	H&S Suppr	Delta Site H&S Supervisor:		Weather:
itoring Station ID:	Monitor		÷	. 	Personnel:	Hry Zahmei	7/31/06	7/ Jane.
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AIR MONITORING FIELD LOG WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Date: 8///		Monitoring Personnel:	Personne		•			Monitoring	Monitoring Station ID:		
11/1		Mric	rohman	nas							and the state of t
Weather:		Delta Site H&S Supervisor:	l&S Super	visor:				Excavation	tion Summary:		The state of the s
mid 70's	\'\'\				*						A Company of the Comp
overcast	+	Delta Project Manager:	ct Manage	7	•		,			The second secon	
		Eric	Lorsen	}							
		Monito	Monitoring Equipment	ment	-				Cal	Calibration Data	
Туре:	P10		3-905	5	tf-gas	as	Туре:	PAR	-	3-922	4 200
Brand:	mini lac	8	Tora.	and Surveyor	Innova	Jan	Gas:	Isobutylene	lene	Mcthane	much 425 0> CO
Model:	Survo		61		67		Ву:	⊅ 10 -		AF	je ,
			Meter Readings	adings			Draeger Tubes	Tubes			
	Voc	LEL	CH ₄	O_2	H_2S	CO	-				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	٠	Comments	1ents
2:4	0.0	c		20.9	0	0			In sm	tunch boxes	1,3,57,9
* 51	TOD pre	ar man	Tana u	while or	/cabure	TOTIL					4
1 -	0.0	0		20.4	0	o -			At all	At all 4 doors o	of LR
52:6	0.0	C		8.8	0	0	-		In trench	60,55	8,6,8
10:10	8	0		20.9	0	0			Ar all	۵	76
10:20	75.8	0		م نعی	c	c			In tres	trench box 2	
7.5	0.0	C		200	6	A			とのかと	Work to act a air	blower
									tapud	fresh air	
11:15	0.0	0		20.9	0	0			Z	down 34 4	at cr
1/1:16	0.1	0		20.9	C	0			2+ 0	door 1 at	27
11:21	1.0	a		21.9	G	٥			At of	doir 2 of	27
11.30	36:7	9		20.9	0	0			In ta	trench weere	pipe abusty
12:30	0	0		6	6	С			At 6/1	Yda	٧- ٧-
12:45	0.0	C		20.8	ø	c			In tra		4
12:50	64.9	0		20.0	\mathcal{G}	${\cal G}$			75 26	iencho w	pipe shing
/3:30	6.0	0		20.9	C	0			At cull	280	X

							·				
Date: 8/	8/1/06	Monitoring Personnel:	y Personne	"				Monitorin	Monitoring Station ID:		
Veather:		Delta Site H&S Supervisor:	H&S Super	rvisor:				Excavatio	Excavation Summary:		
	٠	Delta Project Manager:	ect Manage	, i			,				
		Monit	Monitoring Equipment	pment					Cali	Calibration Data	
Гуре:							Туре:				
Brand:							Gas:				,
/lodel:							Ву:	-			
			Meter R	Meter Readings			Draeger Tubes	Tubes			
Time	(ppm)	LEL (%)	CH ₄ (%)	O ₂ (%)	H ₂ S (ppm)	(mdd) OO	Benzene	H ₂ S			
13:40	0.0	0		20.9	O	0			In the	French box 13,11	9
3:43	12.3	0		8.00	G	C			In the	19	ohuin.
3:47	9	C		20.7	G	С			~		2
4:05	O.O	0		20.9	0	٥			ر ال	4 dows of CR	8
4.15	0.0	O		21.0	6	ο	E I		In trus	.3	K E
The second secon	77.707.80										
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	10117										
	a salary							A THE RESERVE AND ADDRESS OF THE PARTY OF TH	a the same a manual property frames among the same to		- The state of the
	100								1		
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AIR MONITORING FIELD LOG
WESTLAKE/MERCER CLEANUP PROJECT
600 Westlake Avenue N., Seattle, WA

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Date: 8/	8/2/06	Monitoring Personnel:	Personnel:	,				Monitoring Station ID:	Station ID	9.			
Veather:		Delta Site H&S Supervisor:	H&S Super	visor:				Excavation Summary:	Summary		-		
or Jo's	2,0												
\$	0000000	Delta Project Manager:	ct Manage	ñ			,						
(Kric	Lersen										
		Monito	Monitoring Equipment	oment			•		Ca	Calibration Data	ata		
Гуре:	PID		3-gas		sap-tr	85	Туре:	PID		3-525	<i>S</i>	4- gas	
Brand:	Min: Pac	lae	Land Surveyor	wheyar	Innova	Ja	Gas:	Isobatulans	lone	CHY		O. 641.	2 2 2 1
/lodel:	2000		61	•	G 7	\	By:	P.F.		AK		4	67-12-12-13
			Meter Readings	eadings			Draeger Tubes	Tubes					
	Voc	LEL	CH₄	O_2	H ₂ S	CO							
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S			Comments	o,	
7:30	0.0	С		20,9	e	C			In trenc	ih buxes	246	8 10 12	2
7:45	0.0	0		20.9	C	Q			At all u	At all 4 doors of CK	X7+		
8: 15	0.0	0		20.8	0	0			A+ a11	all 4 downs of LR	7 40 5	7	
3:35	0.0	e		20.00	0	0			At all	4 down	7 70 5	1	
9:45	0.0	C		2.0	С	С			In tru	In trunch porx 14, 11	14	1	
1:30	0.0	3		20.2	C	0			AT a!	AT all 4 oboug of CR	04 0	7	
545	0.0	0		20.2	0	0			Us to	each b	0× 14	. 11	
0.45	0.1	0		Q0.8	C	C			At a11	At all Ydows of LR	2066	•	
1:00	14.8	0		20.9	a	O			In th	trench box 11 w/ Pip about) // ×C	ol Pià	alreis
11:15	0.0	O		20.9	0	c			12 + AN	4 down	70	0	
1.25	0.4	0		20.9	c	0			In trea	In trench bux 13 11	, /3 ,	"	
			-						The latest white the latest three the latest three thr				4
										A A A A A A A A A A A A A A A A A A A			
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Excavation
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Monitoring Station ID:

Date: /		Monitoring	Monitoring Personnel:	:-				Monitorino	Monitoring Station ID:)*	
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Weather:		Delta Site	H&S Super	visor:				Excavation	Excavation Summary:	7.8	
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(len		Delta Proje	Delta Project Manager:	ñ			,				
		Eric	Lowsen						-		
			Monitoring Equipment	oment					Ca	Calibration Data	
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Weather:		Delta Site H&S Supervisor:	H&S Super		}			Excavation	Excavation Summary:				
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		Monit	Monitoring Equipment	pment					Cal	Calibration Data			
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			Meter R	Meter Readings			Draeger Tubes	Tubes					
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ıp Project/Air			1	C	O	O	0	1	1	١	1	\	1		}	1	(%)	CH ₄	Meter Readings	4-Gas	LAMOVA	+-	Monitoring Equipment	arsen	ect Manage	H&S Super	Day:	
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AIR MONITORING FIELD LOG

PAGE 2

WESTLAKE/MERCER CLEANUP PROJECT

600 Westlaké Avenue N., Seattle, WA

Date: 8/10/06 Weather: 10:30 9 30 am Model: Brand: & od an 2:30 4:15 1115 上江 Time (the in) 0-10 72-176 G Minillas (ppm) 2000 C O ġ Delta Site H&S Supervisor: Delta Project Manager: Monitoring Personnel: C C 0 \mathbb{C} (%) EP 0 サニっ Monitoring Equipment 3-96-5 Fro homen Meter Readings £% 1 and divieyor 5 20,0 20.9* 20,5 20.9 20.0 22.9 % ²⁰ Inao ba (mdd) \mathcal{G} H_2S \mathbb{G} C O 4-9003 \mathcal{O} (ppm) 0 00 By: Gas: Type: Benzene Draeger Tubes >8:00 A Monitoring Station ID: **Excavation Summary:** 4:15- H_2S 9:15 - using 2:30 - sething Throughout french -Trench thousand trench - each France traversont transfer backfilling Calibration Data PYC Syc Pro primer ocitacke of 300 houghout trench-each box Comments each revth side o 400

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Date: 48	28/0-11/06	Monitoring Personnel:	Personnel:	man ::				Monitoring	Monitoring Station ID:				
Weather:		Delta Site H&S Supervisor:	H&S Super	visor:				Excavation	n Summary:				
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70:4	+	Delta Project Manager:	ct Manage	¥:							-		
		Exic	Lusan	1									
		Monito	Monitoring Equipment	pment		Handle Handler - N. St., John Britis			Cali	Calibration Data	ا کھ ا		
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Brand:	Mini Rec	Re	Git		Inowa	\$	Gas:	q					-
Model:	2000		Cine?	Surveyer	GT		Ву:						
			Meter R	Meter Readings			Draeger Tubes	Tubes					
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		· Tuhas	Dragge			eadings	Meter Readings			
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-	CHy,	Q1.Q	Gas:	la	Innova		13g	re	morele	Brand:
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	Calibration Data					oment	Monitoring Equipment	Monit		
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	Excavation Summary:	Excavatio				visor:	S	Delta Site		Weather:
	Monitoring Station ID:	Monitorin				nas	Monitoring Personnel: Anc Fahman	Monitoring F	1,2/06	Date: 8/11/12/06

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ake Avenue N., Seattle, WA	MITACITA CETANOT TACITO

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Date: 8/14/06		Monitoring Personnel:	Personne	sonnel:				Monitoring	Monitoring Station ID:
Weather:	5,00,	Delta Site H&S Supervisor:	1&S Super	visor:				Excavation Summary:	Summary:
Clean		Delta Project Manager:	ct Manage	ï			3		
		Eric	Lasen	3	-				
		Monito	Monitoring Equipment	oment					Calibration Data
Туре:	710		3-gas	ی	4-gas		Туре:	7/0	3-900 V-900
Brand:	Mini Rese	ere e	(2) t		Inneva	8		Iso buty1	tylene CHy, coz Mos, CHu, Oz Co
Model:	2000		Lone):	Land Surveyor	Hyas		Ву:	ACK	Tick
			Meter Readings	eadings	A TOTAL PROPERTY OF THE PROPER	over the state of	Draeger Tubes	Tubes	
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Date Monitoring Fersonnel: Monitoring Station ID:								140 14., 000	ננוכן אינו				
Delta Site H&S Supervisor: Excavation Size	Date: 8/16/1		nonitoring	Personnel					Monitoring	Station ID:			
Delta Project Manager: Tcn4 Secols E (1 Larson)	Weather:		elta Site H	l&S Super	/isor:	·	-		Excavation	Summary:			
Tany Seady Enclasson	mes - chew		elta Proje	ct Manage	ה								
Monitoring Equipment H ₂ Sq > Type: P ₁ IO M ₁ Rqe GT 1			너	23	_	1 _	2			46 (1984) 188 (1984) 188 (1984)			
ΦΓΓ 3-543 4-543 Type: ΦΓΟ Μιν Καε GT Ι Μουν Η Gas: Ι Σοδωλη Ι Λοο Ιωθ Χιννύγυ Η-543 Βy: ΑξΕ Λοο ΙΕΙ CH4 O2 Η2S CO ΑξΕ Ομο (%) (%) (%) (ppm) (ppm) Benzene Η2S Ομο Ο - 20,9 Ο Ο - - Ομο - 20,9 Ο Ο - - - Ομο - 20,9 Ο Ο - - Επου - 20,9 Ο Ο - - Επου - 20,9 Ο			Monito	ring Equip	ment					Cali	ibration Data		
M ₁ Λ ₁ R ₄ R ₂ CGT LMΛ V V Gas: LSO bully I		UIG		3-se	V	4-59		Туре:	OITA		3-59)	4-54)	
1 2000 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 1 2010 2010 1 2010 2010 1 2010 2010 1 2010 2010 1 2010 2010 1 2010 2010 1 2010 2010 1 2010 2	Brand:	Mink	ige	(J)		Imai		Gas:	Isokuh	y lene	Uty , W7	11/2 5, (1)- 02 (0)	
Metter Readings	Model:	2000		يلا لهمما	NAN	4-59		Ву:	Act		HEF	ACP.	
VOC LEL CH4 O2 H2S CO (ppm) (%) (%) (%) (ppm) (ppm) Benzene H2S 0,0 0 - 20,9 O O - - 0,0 0 - 20,9 O O - - 0,0 0 - 20,9 O O - - 1,9 0 0 - 20,9 O O - - 1,9 0 0 - 20,9 O O - - 1,9 0 0 - 20,9 O O - - 1,9 0 0 - 20,9 O O - - 1,9 0 0 - 20,9 O O - - 1,2 0 0 0 0 - - - - 1,2 0 0 0 0 - - - -				Meter Re	adings	and pasterpoint control. Table college	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Draeger	Tubes	10 10 10 10 10 10 10 10 10 10 10 10 10 1	COLUMNATA INTERNATIONAL PROPERTIES CONTRACTOR CONTRACTO		
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Date:		Monitoring Personnel:) Personne	Ť				Monitoring	ng Station ID:				
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Weather:	•	Delta Site H&S Supervisor:	H&S Super	visor:				Excavation	Excavation Summary:				
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		Delta Project Manager:	ct Manage	ň			,						
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		Monit	Monitoring Equipment	oment	A COUNTY OF THE				Cali	Calibration Data	<u>س</u>		
Type:	PID		3-90	<u>ئ</u>	4-005)	Туре:	PIO		3-900	'	4-697	>
Brand:	Mini Race	بح	(C)		I Masua	4	Gas:	Isobuty/cre	1 hore	CH4, C)7	H75, CIF) က (၁)
Model:	2000	0	1000	LOCUS SATURYO	4-97		Ву:	ACF		ACF		ACF"	1, 4
			Meter Readings	eadings			Draeger	Tubes					
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8/11/06		65 65 7		′, :									
Weather: ຫ່ອງເວົ້າວ່າເປັນປຸດ	5	Delta Site	Delta Site H&S Supervisor:	visor:				Excavation	Excavation Summary:				
		Delta Proje	Delta Project Manager	Ä			9						
		Tona	١ (دليميد	1 Exic Loysor	5								
		Monit	Monitoring Equipment	oment	V. V. V. V. V. V. V. V. V. V. V. V. V. V				Calib	Calibration Data		-	
Туре:	PIO		5-595	5	4-595	5	Туре:	OID		3-50)		4-500	
Brand:	Min Par	ل ا	61		Ingova	25	Gas:	Toobu	tulene	37 747	7	175,CH4,O, W	0,0
Model:	2000		Lench	Lench Survey	4-sas	Cr	Ву:	ACT!	-	ACP		Acc	
			Meter Readings	eadings		,	Draeger	· Tubes	The state of the s				
	VOC	LEL	CH ₄	O_2	H_2S	CO							
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Cc	Comments		
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		Lend Bower Blog	,	٠ (ver Bld	-	2	Trence 10' from North end	Memey	210		DOWNWAY OF OXC	X.C.	riveccons	1	(POSO-100	R/	Siver	S			3/50/5	

	TON ON MANIENA SCOOK	115844 500	X	DAY IS PLUMP	316							
	Delta Site H&S Supervisor:	l&S Supen					Excavatior	າ Summary	Excavation Summary: No Etaquation due no du	quit.cn	dunno	, day
N. Jahr - Claur	Delta Project Manager	ct Manage										
•	Monito	Monitoring Equipment	ment				NI SON III KIII KANA	Ca	Calibration Data)ata		
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Brand: M,N, PAE	Ĉ.	G: −i		Lmove	WG.		1 + tind 051	* 100 Prim	425/W/44/02	44/02		
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	TO THE STATE OF TH	Meter Readings	adings			Draeger Tubes	Tubes					
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21:00 0.0	0.0	0.0	2 m. 3	0.0	0.0			N Treach	CT ZON		hand Rover	
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21:10 0.0	0	0,0	20.9	0,0	0,0			N Trimin		TAGA 1	you From Manhole (10)	(ω)
21:15 0.0	0.0	0.0	10.9	0.0	0,0		4	N Treath		SH FACAN M	Manhalo (N	(N)
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01:38 0.0	0.0	0.0	20.9	0.0	0.0			Low's	Marinde			
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o/vvestiake-n	Ó	6.0	Č.	0.0	0.0	6.0	Ü.)	0,0	0.0	0,0	0.0	0.0	00	0.2	0.0	Ü, V	(ppm)	Voc		2000	MINIRAE	PIN				la	
ンソ・ スク タッ メッ スタ のう ファ	0.0	0,0	000	00	0.0	0.0	0.0	0.0	00	0	0.0	0.0	0.0	0.0	0:0	0.0	(%)	巨			(r		Monito	Delta Project Manager:	Delta Site H&S Supervisor	Monitoring Personnel ル かうかうかけ	
Project/Air in	0	0.0	0.0	0.0	00	0.0	00	0.0	0	000	0.0	0.0	0.0	0.0	0.0	0.0	(%)	CH ₄	Meter Readings	Land Surveyer	61	305	Monitoring Equipment	ct Manage	l&S Super	Personne	
Monitoring Plan	5. CT	7w.9a	203	2.0	21.0	21.0	الأول	1°00.	5.3	200	20,53	b. 32	20.59	10,59	20,9	20.9	(%)	02	eadings	veyer !			ment	7	visor:	David Plumb	
VAIr monitorin	0	0.0	CO	0.0	0.0	0.0	0.0	0.0	0	0.0	0,0	0,0	0.0	0.0	0.0	ů,ů	(ppm)	H ₂ S		4.60	Twork	460	NATIONAL PROPERTY OF THE PROPE			dmy	
g field sheet.x	0.0	0.0	0	0,0	0.0	0.0	0,0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	(ppm)	CO		(C)	ß	C					
<u>∞</u>						And the second of the second o											Benzene		Draeger Tubes	By:	Gas:	Туре:					
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I want	20		Now!	Now P	New 85-11	Dicor R	Laway N	i danit	JAN STO	SYS SYS	Str She	HM Sh	3rd St	2nd St	154 500	SON CO			200000000000000000000000000000000000000	LAN	(COPMA	@1045			n Summary	Monitoring Station ID:	
LOUR MANNEY	Unhole	AS-17	₹-10	95-17	5-11	NEW 75-10	Can role	Derrole A	Way 1/6	Showing The	<i>[4</i>]	Shown In		Showing In	15x Showing Themen	Manh. 2				T On may	4 Gas	63 @165Z	Calibration Data		Excavation Summary: No actury during di	:	
									F	New Dox	P		Tremer N	Trench V C	かって		Comments			an	•	1652	ata		1.0.2 de		
								a	- 1	- 1	2 20 1	30		<i>y</i> " :	Lange		·			To linas	1 HIMS	6400703			wing du		
	·								3	E	3	۔۔	2	ر.	Markole					hay	* '	Je 16			J.		

inside of manhote a bottom			0	0	70.9	0	G	0.0	1530
buttom of excaution			0	\mathcal{G}	10. q	β	0	0.0	1530
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Inside of monhole a bottom			0	O	p.ai.	0	O	o v	1208
uated to moted			0	0	2000	0	0	0.2	1056
Inside manholo@podem - porsonal enter			0	0	bon	90	0	6,4	10:10
			0	C	20,9)	O	s. O	ogyo
j.			0	G	20.9	9	0	0.0	02.20
bottom of exercistical radicales			0	S	70.9	0	0	0.0	0920
•			0	C	10.00	G	a	0.0	4540
insteres exercision			0	G	200	0	Q	0.0	0856
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			CO	H ₂ S	02	CH ₄	딛	Voc	
	Draeger Tubes	Draege	X		Meter Readings	Meter R			
T. G. mun	TGIMAN	By:		(UNOVE	ht land Surveyor	ist land	Tow	M.M.Rac	Model:
4 has 4 h	to but icoppin	Gas:	rus teh	Thermo has	7	has Tech		Rae	Brand:
@ 040 63 @ 700 64 @ 710	PID @	Туре:		4645		3 hus		DID	Type:
Calibration Data					pment	Monitoring Equipment	Monit		
) P.C.	Delta Project Manager	Delta Proje	sun bassts	
excavation Summary: No exacution. Charles working	Excavation excur				rvisor:	Delta Site H&S Supervisor	Delta Site	Veather: AM + Cuarcast OM + Ouarcast W	AM + chargest w
Monitoring Station ID:	Monitoring				onnel: ด. งหนุงกุ	Monitoring Personnel: 丁homaS んしゃ	Monitoring Pe 丁///のかなら	e: 8/23/00	Date:

	Dowid Plumb		Monitorin	ring Station ID:
19:00 Clocky Delta Site	Delta Site H&S Supervisor:		Excavatio	Excavation Summary:
Delta Proj	Delta Project Manager:			
Monit	Monitoring Equipment			Calibration Data
Type: PIO	63	(H)	Type: >ID@	214
Brand: Minimae	67	ئ (پ		1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to
Model: 2505	Land Surveyor		By: O. Diumb	1) Plumbs
	Meter Readings	A THE CONTRACT OF THE CONTRACT	Draeger Tubes	
	CH ₄ · O ₂			
(77:11)		(ppm) (ppm)	Benzene H ₂ S	Comments
22/00 0.1 0.0	0.0 20.9	0.0 0.0		Markele South mean Merrer + 12 + 12/2
S S S S S S S S S S S S S S S S S S S	0.0 70.9	0.0 0.0		Large Marketo (Modollo)
0,0	0.0 20.9	0.0 0.0		Losse Mambele (Too)
0.0	-	0.0 0.0		2nd Showing Trumer Box N of LM
01:43 0.0 0.0	6.0 20.9	0.0 00	•	E to W Trench to Vollay St.
			-	

			0.4	+	+		+-	c to c	0700	Time		Model. ///		_		Am-overcast	Date:
			0.0	0.2	7,0	0,1	0	0.1	0,0	(ppm)		Will Ide Coco	Lac Lorens	CILA	3		
					0	0	G	C	0	(%)	<u></u>	Co	truns	,	Monit	Delta Site	Monitoring
			0	6	G	0	0	0	0	(%)	Meter F	rana x		63	Monitoring Equipment	Delta Site H&S Supervisor:	Monitoring Personnel: てかれ られない
			10.4	200	20.9	20.9	70.9	20,9	200.9	(%)	Meter Readings	Livoyor	h		pment	rvisor:	el:
			0	\mathcal{C}	G	C	0	0	0	(ppm)	ב ס	Innow	Thermo,	20			
	-		0	G	G	C	0	0	0	(ppm)			Gastah				
							:			Benzene	Draeger Tubes	By:	Gas:	Type:			
										H ₂ S	r Tubes	T E.luman	Isobut	DO 61		Excavation	Monitoring
1 A A A A A A A A A A A A A A A A A A A			1.1	Ins-de	Bo Hom	ins.de	bo Harr	Ja:sul	most of			22	SOBUT 1000PM 4 GAS	(& ano	Ca	n Summary	Monitoring Station ID:
				Inside mail hold to bothon	of exalection	inside manhele & porton	bottom of otravertion	manhelp @ be	betom of love expection	Comments		To man	4 6005	42 @cus	Calibration Data	excavation Summary: No oteaustion. Having Pactic):
				5m	Ž	Hon	5	tern	whon	vi		Tolonan	4 Ges	64 @ 0635		Herbor Pactiz	

				0.00	1,40	7 LX	1180	0828	C535	0830	55.50 L280	0825	Time			Model:	Brand:	Type:				NIGHT CHEEK	Weather:	8/24/06
				0.0	C	, C	0.1	6.0	0.0	0.0	0.0	0,0	(ppm)	Voc		25	2017	10				Cheer		96
			The state of the s	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Č, o	(%)) EL		2000	MINIAR STORICE		Monit	Cric	Delta Proj		Delta Site	Monitoring David
	-			0.0	0.0	0.0	0,0	0.0	0.0	0.0	6.0	0.0	(%)	유,	Meter R	Land	Gastech	63	Monitoring Equipment	cric lasser	Delta Project Manager:		Delta Site H&S Supervisor:	David Plunts
			100	20.7	15:07	20,5	, 10,03	20,9	20,4	20.9	20.9	20.00	(%)	02	Meter Readings	and Surveyor	ec >		pment		er:		rvisor:	<u></u>
				0.0	0:0	0	0.0	0.0	0.0	0.0	00	0.0	(ppm)	H ₂ S		t _s	The	000						
				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(ppm)	CO		Innava	Thermo							
											9.00		Benzene		Draege	Ву:	Gas:	Туре:	7777100111			:		
	,					of speed manufacturing property and the second							H ₂ S		Draeger Tubes		100 ppm Isobut	१०० :			,		Excavatio	Monitorin
				West Trench Rammer 11 to Valley	Sall Sale	G# Short	City Shaw	HIM Show	3rd Sha	2nd Shor	1st show	Eust Trag					Isobut	7.4	C				tion Summary:	Monitoring Station ID:
	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			ENG THE	Wind Them	eric Tiers	いると	end Trus	was lux	majili jaw	my Think	East Trench Running // to Volley					500 h	828	Calibration Data				: 	D.
V	9		١	mune	ch Box	ch Box	of Sex 7	4841	00 y	J Gov =	h box 1	ال عاد.	Comments					W.	ata					
				They of	Z Q 5	N OF LA	Od LA	N COLOM	202	NJ LM	of LM	o Valley	(n				\$ 605	E4/20:						
	1		•	a Shreet	حم	->					į	SHeet					ļ	75E						

Date: Monit	Monitoring Personnel:				Monitoring	Monitoring Station ID:
	011 1100 0 1111111111111111111111111111					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
>	Delia offe Hao Supervisor.		•		Excavation	Excavation Summary: No Ptorvator
4	J				مجار	incs. Cuty wat well to
	Della Project Wanager:				chec	check on piping. Du soil
	Monitoring Equipment				KATE OF THE PASS AND THE SAME	
25.17	コフ					Calibration Data
1 ype. (84)2/(x2)	~ 5			Туре:		
Brand: Bustech	PAE			Gas:	•	
Model: Land Surveyor	M			By:		
	Meter Readings			Draeger Tubes	Tubes	
VOC LEL	CH ₄ O ₂		co			
(ppill)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments
1300	20.9	G	1		1	monitored w/m wet well
- Avisor					**************************************	
The state of the s						

COP 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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1528	が上す	1330	1138	130	1105	1020	1018	1016	1014	O Q	9001	1000	0930	0900	Time			Model:	Brand:	Туре:		- (Weather:	Date:	
(v)	9,2	O,	0,7	0,0	Ó	Ö	0	0	0	O	0	G	0	0	(ppm)	Voc	•	how s	Constrain	上だれてなら			25	-27.06	
C	6	0	(S-	0	0	0	P	9	0	0	0	0	0	0	(%)	Ē		1404	2	D/S	Monit	Delta Proj	Delta Site	Monitoring	
0	0	0	a	0	9	0	0	9	9	0	Q	0	Ω	G	(%)	CH ₄	Meter F	m _k n'	RALE	10	Monitoring Equipment	ect Manag	Delta Site H&S Supervisor:	Monitoring Personnel: S&A,	
boa	208	p.or	20,0	\$ 0 h	10°0	202	20%	Si Oli	203	1000 1000	25.9	20.8	8.83	202	(%)	02	Meter Readings	たかど	F	O	pment	Delta Project Manager: しんん S	rvisor:	al: SBH,	
c	С	0	9	C	0	0	0	0	0	0	0	9	0	1	(ppm)	H ₂ S						ら			
O	G	0	۵	0	0	*	4	Ę	(•	4	•	į	((ppm)	8	NO WORKS HEROTERS								
															Benzene		Draege	By:	Gas:	Туре:	2000				
									Andreas de la companya del companya del companya de la companya de						H ₂ S		Draeger Tubes	SHAMINA	100 Pm	PIV	5		Excavation M	Monitoring	
Sooth trench	- Rock	menteun	manhod	158.53 158.53	Cicar	S. W. S.	TN T	72 22	25 25	一次を多り	なられる	Charles	7-0	Transk				187	Pom Franch		c ₂	Z	n Summary	Monitoring Station ID:	
read	SIN SIN	Ī		-	issed transh lusid ker	が一つなるなかるか	いたろうろ	いんのこべん				-	K-chark transh	Ch &					Yous	G3	Calibration Data	ZIGHT SHIFT	man Mel-		
Cenne	SIR	1	See S	\$ NS	usuk ka	5	3	2	C	List Cod Markol	A STATINAL	Shoring 20%	R. Ch	37.37.3	Comments				S	225	ata		1807	A	
Connect Screen		Tranhon	Riour	すべる	Densiler					of Sna	797	1	Comed station	ı						647			LINK , HE WIT		
Care &		The	seems Blown on low		to test					chale (2 20	Sietzer)	hah Chalusaus						735			1 M		
<u> </u>	L		<u>। </u>	8	<u> </u>	<u></u>	1	<u> </u>	<u></u>	1	<u></u>	N	Ļ	Ĉ	J			8 1	<u> </u>	L		<u> </u>	-		1

	Date:		Monitoria	ng Parsonn	al. //					1				
	80800	8		ig i disonii	monweight elaborates. S. Harapan	canar			Monitorine	Wonitoring Station ID:	•			
	Weather:	7	Delta Site	Delta Site H&S Supervisor:	vvisor:	***************************************			Excavation	n Summary	Excavation Summary: Passone test (A:) Testing	700	A: \	
	212 Z	Z	Delta Pro	Delta Project Manager	er.				Z Z	Tranch	I MILES	3		
	80				:			•	2	ZIGH SHAP	更	W	74 V	
			Moni	Monitoring Equipment	pment				William William William	Ca	Calibration Data	ata		
	Type:	Gostach		Themo	64	min.	A.	Туре:	010	725	GT		in a RAZ	72 2000
	Brand:	Land Son	SUNGYOR	Innava	la			Gas:	100 ppm Isohid	T, 22, 3	4Gas	/ An insuio		
	Model:	GT 200			•	2000	0	By:	SHOWENEN	J. Carl	SHaran	77		% 14.7
				Meter F	Meter Readings			Draeger Tubes	Tubes					
	T B B	(ppm)	(%) EP	CH ₄	%°°	H ₂ S	(nnm)	Renzene	0					
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1/	212	0	0	0	وتعا	0	С			Asset	300	icomo a	1 of 1	100 h 2/2
	139	ò	0	6	20,0	0	0			M. S. M. S. S. S. S. S. S. S. S. S. S. S. S. S.	いたころ	からな) mis.	minhall trench west side (mid)
	1018	0,0	0	0	20.9	0	С			ر ک	V reach East sid + mid	1935 5	2 + 1	3,
	1110	Ô	٥	c	2019	0	0			Char	1 Sest	5/2/		
	0.41	0:0	0	0	21.0	۵	0			W/S	1.2	ナング		west side time
02/30	1330	0,0	0	0	8.8	0	0		(どろう	side o	0x 9 P	200	Dist side one fire side side
0830	1530	0,0	Q	0	2019	C	0			584	53 tages		1 5 3 5 6 7	
(375)				-										
	8/23/06							-	-					
						-						TO SERVICE SER		
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							The second secon				0	0	(ppm)	\ - -				,				106
									,		Š	Q	(%)	F					Monito	Delta Project Manager:	Delta Site H&S Supervisor:	Monitoring Personnel:
		-	-		Militar	A Commission of the Commission		-			C	O	(%)	CH ₄	Meter R				Monitoring Equipment	ct Manag	1&S Supe	Personne
											60, B	70.07	(%)	02	Meter Readings				pment	er:	rvisor:	
	-										C	O	(ppm)	H_2S						CONTRACTOR CONTRACTOR	- CLEAN MANAGEMENT	5
											0	6	(ppm)	8								Sail Giskien
						Andrew & State Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.					A STATE OF THE PARTY.	A. Carried Control	Benzene		Draeger Tubes	By:	Gas:	Туре:				
٠	;					1					Construction (section)	, "Quienterse.	H ₂ S		r Tubes					10 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Excavation Summary:	Monitoring Station ID:
-	And the state of t			0 0	00.	+ ass		e. un e destando de marco e a Calmado y Calmado y			ماراد ما	12 S. C.							Ca	prompted out water. Prime to exter	Summary	Station ID
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					4	- assume sensor date					100	wet well with	Comments						ata		ます	west well
					2682	200				 	200	\ \tag{\alpha}	S							+-	F. C.	
					**	1					crevious ai lader	N. Y									とううろ	

Date: 8.29.06	Monitoring	Personn	Monitoring Personnel: Stephan	ļ	Harquart		Monitoring	Monitoring Station ID:	
Weather:	Delta Site H&S Supervisor	H&S Supe	rvisor:				Excavation	n Summar	Excavation Summary: work on trens into man hade
	Delta Project Manager	ect Manag	er:					10/24 Mart	
							A 1		
	Monit	Monitoring Equipment	pment	001110111101111111111111111111111111111	STATE OF THE PARTY			ري ا	Calibration Data
Type: Gt Land	\(\frac{1}{2}\)	Min. RAG	RAG PID			Туре:			
Brand:	•					Gas:	-		
Model:		2000	d			Ву:			
		Meter F	Meter Readings		and subsects addition of Several Section	Draeger	Tubes		
Voc	LEL	CH ₄	0,2	H_2S	00)		7	
_	()	(,,)) (13)	(10,100)	(6,6,1)	100		-	Comments
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000	0,0	a	20.0	۵	0			\$ 010 to	s south of Niw comm
S2S 0.0	0.0	0	202	O	Ŋ			からなって	manholi transh Arca (C)
855 0.7	0.0	C	200	0	0			11	
100 9.4	0,0	0	21.1	C	<i>(</i> .			To see	In many bas laine colling
1685 C.3	0,0	C	20,0	C	Ţ			4112	continual Manhor montolina
1210 0.8	O.O	0	21.0	0	0			Tranch	Trench around man hol
150 00	0,0	O	77.0	e	Ü			せょへ	tres marbal
530 0,0	0.0	C	90.4	J	1			Down	The large manhol (carte)
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					mara 9 0, 444				

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Brand: いいと Date: Model: Weather: 10:45 01.0 10.80 ype: 1:50 Cloudy Time 20/06 MiniPAE (mdd) 0 **VOC** であ 0 \bigcirc 0 O O Delta Project Manager: Monitoring Personnel: Delta Site H&S Supervisor: ()0 0 0 O (%) EP Monitoring Equipment Cos (GT Lind diveryor 10 tens Meter Readings £%) Sasteche í 1 115/250 200 B 20.4 20,00 20.6 20,52 % % -0 TE41021 (ppm) AND FORS H_2S 9 P 0 () MINONO \bigcirc /co/H2S > 2002 × 0 (ppm) CO 0 P 0 0 Туре B√. Gas: Benzene Draeger Tubes Excavation Summary: 30 120/50ppm Monitoring Station ID: 3-06 treach H_2S ŧ, Land Surveyor Sewer Manhor UNSIDE 2000 CM STA un sicke /HZS ナスをから **Calibration Data** Westlalce せゃくくて て () wet well and open したみ 8 Comments المحال Arcarat or からない Shows Sund (Mar M 23/22 808 808

									Cors	600	0700	Time			Model:	Brand:	Туре:		Clowd	Parti	Weather:	8/30/06	Date: /
	-								0	8,0	0	(ppm)	VOC		2000	Nimpac	010		1 S	\ <u>\</u>	\ 	0/06	
									0	1	С	(%)	<u>n</u>	-	O	2 me		Monit		Delta Proje	Delta Site		Monitorino
									q.	- Committee	, consistent of	(%)	유	Meter Readings	land:	GasTech	3-665	Monitoring Equipment	Z.	Delta Project Manager:	Delta Site H&S Supervisor:	4 Frahman	Personne
			-						202	- Allerin	20.7	(%)	Ç,	eadings	Surveyor	ech		oment			visor:	-	
									å	T	0	(ppm)	R ₂ S						arser				
									C	*	C	(ppm)	55	in the second se						***************************************			
				,	Andrew Control of the				y wastername	, green	T years	Benzene	(Draege	By:	Gas:	Туре:			- The section of the			
										t and the second	g plan.	H ₂ S		Draeger Tubes					nag P	ک ,	Excavation	Wi Common	Monitoring
							A THE REAL PROPERTY AND A THE	The same of the sa	minde w	The tree	マナシ		·					Cal	4 Backfilling treach	CHITY KEET RE WELL TO THE	Excavation Summary:	g Otation ID	Monitoring Station ID:
		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					Andrea Charles Andreas		mile wet well prove to drilling	, z	K00 70							Calibration Data	かんべ	7001		•	
		articular and a second a second and cond and			and described to the second se	-			WILL TO	of wet	4	Comments						ita	Ca	ر م م			
	Made a calcidado de Principal des colongos por proportion de Calcidado	-							drillin	w W - F	xad dux									\$	* + \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
VIII			The state of the s	-						Shore										· · · · · · · · · · · · · · · · · · ·	t well		

Date: 8/30/04 Weather:	Monitoring Personnel: Stew Harm Delta Site H&S Supervisor:	Personne	nnel:	, and a second			Monitoring	Monitoring Station ID: Excavation Summary: ひとま らはん しいさ しんけ
Chover	Delta Project Manager	ect Manage)T:					(Night Shift)
7	Monit	Monitoring Equipment	pment					Calibration Data
Type: Pi0						Туре:		
Brand: Min (RAN.	Pars +	たのう	-		Gas:		
Model: 2000		Cand S	Surveyer			Ву:		
		Meter R	Meter Readings			Draeger Tubes	r Tubes	
VOC	LEL	CH ₄	O ₂	H ₂ S	(C)	D)	<u> </u>	
00 MOSB	0.0	0	20.4	0	0			Charles transle was sich
0.0 NOS77	0.0	0	21.)	0	O			Manholi center to bottom
0.0 MOS20	0.0	Ø.	21.0	C	0			Wholes on (muchola)
oro mouto	0.0	0	Tora	O	C		THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF T	Transh Just south of Manhole
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The state of the s					and the second s			
m i marine de la companione de la compan					AND Name of			
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Date: 8/31/06	Monitoring Personnel:	Personne	_	Soul Gislasia, Curs	lason (Monitoring	Monitoring Station ID: いった いっとく	
Weather: !	Delta Site H&S Supervisor:	1&S Super	visor:				Excavation WOrk	Excavation Summary:	STASMAS
cight wind	Delta Project Manager	ct Manage	ñ				+ ho	hackups in with well	
	Monito	Monitoring Equipment	oment					Calibration Data	
Туре: <i>Р 1</i> >		LELic	, Oz, Co/H	25		Туре:			
Brand: RAE		GasTech	ech			Gas:			
Model: Month	2800	Cational Shaucypu	Sharchon			Ву:			
	-	Meter Readings	eadings		Springer of the State of the St	Draeger Tubes	Tubes		
VOC (ppm)	(%)	CH ₄	O ₂	H ₂ S	(ppm)	Renzene	E 0	•	
0 51.8	3	n -srepascena	6.3		0			water in bestow still	still - west well
	0(١	20.9	0	0	١	١	Well.	
11:35 0.2	0	1	20.9	0	0	1	1	wet well	
11:45 0.1	0	i	20.9	0	C	1	1	wet well	
	,								-
· ·									

8/31/06		Monitoring Personnel:	Personne		tarevail		<u></u>	Monitoring Station ID:	Station ID:	••			un _{ta}
Weather:		Delta Site H&S Supervisor:	H&S Super					Excavation Summary: Side Sever Work was	Summary:	Sides	Server	WOK	Sm
\$00		Delta Project Manager:	ect Manage	1				Z	ight Work	001 K			
		Monito	oring Equi	oment	O VICTOR IN THE PROPERTY OF TH				Cal	Calibration Data	ata		
Туре:	45		010				Туре:	9	•	MIN RATE	アポ		. A
Brand:	land Surveyor	weger	MINI	MINIPAG				(30 100)	1 Stown	1500	150 bdon 100	-Blaw	Ser Service
Model:		•	2000	00			By:	いめみ	-	2887			
			Meter Readings	eadings			Draeger Tubes	Tubes	,				
PM	(ppm)	(%) EE	유 (%)	% %	H ₂ S	(ppm) CO	Benzene	ב ה					
	0,0	0	0	200	Q	0			Charl	chard man how and	whole	QRA	
1000	0,0	Ø	0	とう	O	5			Mante	smo .	Zane i	nsid s	Shame
<u> </u>	0.0	0	0	210	0	0			Rosch shorms + charce	さられる	SMO	+ Chic	luca)
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	0,0	0	O	3	0	0			N 570	Showing		(
J. L.S.	00	0	O	900	0	0			Christin	N. A.	horma	16	Q cons
1300	0.0	0	a	, o .	C	Ø			Markol tranch west sie	h tre	nch u	rst Su	1/2
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												W. Andrewsky, and was an analysis of the first of the fir	
	-												

(Tiao	9/7/60		5/60	0120	1/:33	विष्ठ	SIB	800	858	8	112	8:30	Time		-	Model:	Brand:	Туре:		Sa,	Weather:	Date: 7/5/05
	0.0			Ġ Ĉ	Q Õ	00	o ċ	0.0	Ç	Ö Ö	0.0	0.0	0.0	(ppm)	√oc			Land Svimper	G				Pos
	0.0			00	00	0.0	0.0	0.0	000	000	0,0	0,0	0.0	(%)	巨			sunged		Monit	Delta Proj	Delta Site	Monitoring
	®			0	0	0	۵	0	G	0	O	0	0	(%)	CH,	Meter R			37.	Monitoring Equipment	Delta Project Manager	Delta Site H&S Supervisor:	Monitoring Personnel:
	21.0			20,0	20.9	210	202	20.9	20.0	0.0°	10,0C	072	21.0	(%)	o o	Meter Readings	0	y	MINI RALL DO	pment	er:	rvisor:	4
	G			۵	0	0	0	۵	O	Q	C	0	O	(ppm)	S _c H							,	thangun
	C			0	0	۵	G	3	0	0	0	۵	C	(ppm)	CO								De
														Benzene		Draege	By:	Gas:	Туре:			-	is the
							Ø)	(S)	(2)	D.	G,	(E)	S	H ₂ S		Draeger Tubes	15 J	27	lantsu			Excavation Summary: Remove places, Finish work	Monitoring Station ID:
	In t			Transh	Tierch	Tanch	しょすら	IUE.	inda	onde	cran	722	inde				BUK!		Sugar	Ca		Summary	Station ID
And in the latest and	trench			アスチ	Cook or NE colu	and Not man hole	ist south at Now a grow	さな	000	. 65	1 7/18	Plat	metal				> Marjun	1200 10	MIX RAVE	Calibration Data		Remou	
	boxes		- 1	チミ	in colh	7505	きんど	5	ates (T	Shome	is Nort	3	Plates Secth sich	Comments			102	100 Pm	AL	ata		chates	
	7 ©		2010	30000	r.	hole	SOUNTY	ر او م	imo shoma	a (4)	North end	IN Sec	Sections	, 0,								EIN'S	
 ļ	18-15							and C	hánna)	•	B	5	父マン					-				'h werk	

							1300 0 0 - 20,9 0 0	120x 0 0 - 30.9 0 0	1147 000 - 309 0 0	0700 0.0 0.0 - 21.0 0 0	(%) (%) (ppm) (VOC LEL CH4 O2 H2S CO	Meter Readings	(Surveyer 2000)	Brand: Gastech Minital		Monitoring Equipment	Partly Lower Delta Project Manager:	Sunny	sor:	9/7/06 Mic Rohman / Tena Seeds
		The state of the property of the state of th		 -	-			1		1	Benzene H ₂ S		Draeger Tubes	By:	Gas:	Туре:		Por	Add	Excavatio	Monitorin
		The state of the s					Tranch box @ SW corner of West well	Small Trench box @ SE com. of Watwell	Trench Dos just unt of let well	Trench boxes @ AS-15	Comments						Calibration Data	FOR SVE/AS SYSTEM PIPING CONVECTIONS	1 treaction near wetwell	on Summary:	Monitoring Station ID:

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C	
_ 1	_
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11:55 34-4.7 0 - 20,9 0 0 - 1	16 0 - 20.5 0 C Cas	الم	15.8 0 - 20.9 0 0 China pipes	120 2.2 - 20.9 0 0	C - 7c, 9 C O	0 - 20 9 0	8 0 - 20,5 0 0 Gluing 6	~		9:50 00 0 - 203 0 0 - Mall trench 1	O O - In all trumb	7.5 00 0 - 20.9 0 Till track 6	(ppm) (ppm) Benzene H ₂ S	H ₂ S CO	Meter Readings Draeger Tubes	4	Isolary ene 201/c	Type: PID 3-gas Type: PID 10000 3-605	Monitoring Equipment Calibration Data	Overcost Delta Project Manager: Lic Lessen Cop property	60's The-ing in SVE + AS F	Delto City Conversed to the City of the Ci	110/co A. P. P. S. J.
	(as above)	الم	Chine pipes - Vent lation re ducine venos	Cluing lipes - adjusting ventilator		Claim we press in hench	Gluena PUC pipes in Tranch	aene	,	In all treach boxes	trumb	In all treach boxes	Comments			4	yere 2	10000m 3-		of property	Tie-ing in SVE + AS piping near		

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ى ...s 353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sh

4 tr mar a market promise and the street p
William Treach N and of Station
ut:
- Utility Trench Nend of Station
H ₂ S
Draeger Tubes
H
11.14
Isobutalene
OID
Excavation Summary:
Monitoring Station ID:

CO: 3553/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sh. .ls

Dato:		Anitoring	Darenna	-				Monitoring	Monitoring Station ID:
	100		Same Holla	mec	,				
Sun Weather!	huy clouds	Delta Site H		visor:				Excavation	Excavation Summary:
early much	2 P. Z.)elta Proje	Delta Proiect Manager:						
Mid 6	0.2		larken					- 1	
		Monito	Monitoring Equipment	ment					Calibration Data
Туре:	PTD:		4.4.4	4 Cas			Туре:		
Brand:	Mini Rae	e	Multi Rae	ae			Gas:		
Model:	000c		Plus				Ву:		
			Meter Readings	eadings		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Draeger Tubes	Tubes	
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The state of the s										
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11	1			C	0	20.5	1	B	0	15:58
Down wind of to sine hale on N. and of West ato	Down wind		1	G	0	20.9	1	Par O	4.91	15:53
E side of Trenchio Former westlake & Micros	E side of	1		G	0	20.9	ſ	G	S	15:28
Sw corner of Trench @ worner westlake & Merco	SW corner o	1	1	0	0	8.9		0	0	15:23
In She cause of Transh @ comment little + Mercan	2	١	1	0	0	2.9	١	0	0	14.20
from wind of bosins halo on N and of Wastlate	Bun wind	1	1	0	0	20.9	(0	0	10:81
All of Trench as Cosmos of westlete > Merces	All of Trong	1	Ţ	O	0	20.9	١	0	0	3.05
lown wind it bring half in N and at Westlet	Cour wind	1	١	0	B	20.9	1	B	0	13:00
NE atteach in Corner of bother & Mance	The at Tree		١	0	0	20.9	1	0	0	12:05
1 of Principals or New Abustak	かいかいこう	1	J	0	0	5	1	C	4.0	S
- 1	Down wind	•	١	0	С	35.0	1	O	0.5	8.05
hele o	m bar inc		-	0	0	27.0	,	\bigcirc	d Ministry	8.00
Comments		H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
				00	H ₂ S	02	CH ₄		√oc	
		r Tubes	Draeger Tubes			Meter Readings	Meter F			
	we /11:30	Saime Hollmer	Ву:				Plus		2000	Model:
			Gas:			Rae	Multi Rae	e	Mini Rae	Brand:
	/Muilti Rae	4695/1	Туре:			Gas	46		Pid	Туре:
Calibration Data	Cal	MAN THE PROPERTY OF THE PROPER				pment	Monitoring Equipment	Monit		
		- "				2	Larson	Enic	2:00	NEVIND @12:00
						er:	Delta Project Manager:)elta Proj		Gentle SE
	y Culling y	1					•) SWD ,
7.	Excavation Summary:	Excavation				rvisor:	Delta Site H&S Supervisor:	elta Site		Weather:
9:	ring Station ID:	Monitorin			*)	Hollmy?	Wontroring Personnel:	γοπιτοτίπο λ	000	
							,			7

pg 1 of 2

14 from boaring near N and of westlake	- 1/ Al for b		0	0	2).4	1.	0	0. H	19:50
Esde Utility French @ 5 and westlake	- Eside Util	(0	0	ك. الأ	7	0	1.0	12:37
sensodyne tube to benzeed at last with dille	- Sew sodyn	0	1	1	1	**			12:00
on pre-drilling collecting benzone	Japars S	COLUMN TO THE PARTY OF THE PART		Tales .			ф	185	11:55
Sustained for 3min account them	٠.		0-2	3	20.9	1	0	0	11:46
utility transly 5 and westlake (moved generator)	- utility trans		15 spike	0	20.9	1	0	15 CO /4	11:20
5 At from boaring more Niend of Westlet <2 since last recogn	- 5 A for 6			G	20.9	(0	4.6 Serke	11:14
il lest grading		1	0	G	20.8	-	0	10.1 seike	10:55
וו נג	- ·	1	0	0	9.00	. 1	0	2.1 Spike	10:36
2 ft from bearing help near N. end of westlate	2 41 6, ,)		1	G	20.9	,	0	1.0	10:05
NE corner of Truck O S. end of Westlate	- NE comer	1		0	\$.08	1	0	0.1	9:47
١٠ ١١ ١١ ١٦	נ		0	0	90.9	(0	0.3	9.05
perias hele 11 11 11	- 2 ft from boscine hole	١	0	0	9 Oc	(0	0	Q:20
eight above bearing hole on corner at hosthates lellow	ciant above	(0	0	20.6	\ 	C	1.7	7:27
New boaring hole on cooner of westlake & Valley	Near boar:		\mathcal{C}	G	20.6		0	0	71.16
Comments	H ₂ S	Benzene +	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			CO	H ₂ S	02	CH ₄		Voc	-
- The State (The Stat)es	Draeger Tubes		. *-	Meter Readings	Meter F			
	Same Hollner	By: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						Plus	Model:
	8:00 _{4m}	Gas:					e	multi Rae	Brand:
	MuHi Rac	Type: 4 645						4 Gas	Туре:
Calibration Data	Cal	THE PROPERTY OF THE PROPERTY O			ipment	Monitoring Equipment	Monito		٠
property of white work at s and	roperty +				Z = R	Larson	Delta Project Manager: といと Lacsoハ	CIACON	mid 70° Aft
	Excavation Summary:	Exc			ervisor:	H&S Supe	Delta Site H&S Supervisor:		Weather:
	Monitoring Station ID:	Mon			el:	re Hollmer	Monitoring Personnel:		9/26/06
)	0	Nonito in a		7345

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3353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field st

VOC Time (ppm) 13:10 0,7 13:75 0.0 13:77 0.7 13:70 4/5	Type: Brand: Model:	Date: 1-24-06 Weather:
C LEL (%)	Monit	Monitpring Personnel: Ame Holling f Delta Site H&S Supervisor: Delta Project Manager:
) (%) CH ₄	Monitoring Equipment	Personne \(\alpha\) H&S Supe ct Manage
20.9 20.9 20.9 20.9	ng Equipment Meter Readings	sonnel: ├├┐ //\/\/_/ Supervisor: anager:
C C C (ppm)		17.50
0 0 C C (ppm)		ceas
Benzene	Type: Gas: By: Draege	
H ₂ S	S: Draeger Tubes	Monitoring Excavation
Drilling withy to clear an obstruction	Calibration Data	Monitoring Station ID: Excavation Summary:

Date: Mi	onitoring Pers	ĕ	~ · ·				Monitoring Station ID:	Station ID:	¥
2	elta Site H	Delta Site H&S Supervisor:	/isor:	,			Excavation	on Summary:	
	-		,						
Alexandra Alexan	elta Projec	fan	, n			······································			
	74.0	I,				_			
	Monito	Monitoring Equipment	ment					Cal	Calibration Data
Type: 46as						Туре:	4 603	Min. Dre	4 Cas Mini Rae
Brand: MultiRae	e .					Gas:	4 Cus 8	ar Forsh Air	Prosh Air
						By:	Sh. m. (/	7:00	Soine / 11:50
		Meter Readings	eadings	Section Sectio		Draeger Tubes	Tubes		
Voc	LEL	CH ₄ ·	02	H ₂ S	60		-		
Time (ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments
07:50	O) •	20.7	C	6		AMERICA.	Drilling	S by CI proporty
07:59 3.1	0	and comments.	26 9	Ğ	0	, age and	- Appellisher		
08 27 0,4	0	-	20 9	0	0	Î	- HELIE		11 .
08.28 75	0	1.	30.3	0	0		- ALGERT	, ,	
08.50 O.L. 35,00	0		7.7.7. 12	C	0	0.5	· Printerior	**	11
09:30 0	0	, interest	20 9	C	C	,	dependence of	11	11
09:36 41.150.6	0		20 0	0	0	C management	· · · · · · · · · · · · · · · · · · ·		" (Minghela by hand WP Clo
	C	(20.9	C	O)		1,1	11
10:40 0	0	Appears .	20 9	Q			-	Utility	Treach IN and it Westlake
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	0	Î	. دو	0	0	i	1	11	=
,	C	1	0,08	01	G	1	(N N
0	0	1	20.9	O	0	1	The state of the s		16
رن	0	1	20.7	C	0	1	1	11	<i>h</i> '
1 2 B	G	1	20 g	0	C	1	(71	7.1

Date: 9/27/06		Monitoring Personnel:	Personne	` ::				Monitoring	Monitoring Station ID:	••	
Weather:	,	Delta Site H&S Supervisor:	1&S Super	visor:			's	Excavation	Excavation Summary:		
Mid 70's		Delta Project Manager: そくに しゅっちゅっ	ict Manager: <u> </u>	z ä							
		Monito	Monitoring Equipment	oment					Cal	Calibration Data	
Туре:	4 Cas						Туре:	% Gas M	Mini Rae		
Brand:	Mini Rae	20					Gas:		Acc	-	
Model:	Pluss						Ву:	Saine	15:07		
			Meter R	Meter Readings			Draege	Draeger Tubes			
T B B	(ppm)	(%) Ep	(% £	(%,2)	H ₂ S	(ppm)	Benzene	Ž T			
15:01	13.6	\mathcal{O}	A pproxima	21.2	C	O		1	Do:11/100	50	
15:31	1.9	0	(20.9	0	0	(Í	*		•
15:55	2.06	В	1	20.9	0	0	ř.	1.	10	16	
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30/22/6	100	Avic Fohm	to homen	ξ :					
Weather:	> > !	Delta Site H&S Supervisor	1&S Super	visor:				Excavation	Excavation Summary:
Clear,	, m 30 60								
Dight.	-	Delta Project Manager:	ct Manage	ה					
		INIOINI	Monitornia Edulation	CHICK					Calibiation Data
Туре:	Signs						Type:		
Brand:	Mint Pore	Ĕ			,		Gas:		
Model:	Plus						Ву:		
	-		Meter R	Readings	000000000000000000000000000000000000000		Draeger	r Tubes	
	Voc	LEL	-	02	H_2S	CO			
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments
730	0	0	1	<i>20.9</i>	C	G	1	1	In all 3 trenches for the in
おぶ	0,0	C.	ļ	20.9	0	C	1	1	ma
21200	ට ග	C	1	20.9	0	0	1)	In north trench tie in of waternan
<u>め</u> :つ	D.O	Ċ.	1	20.9	0	ら			
ટી :(6	D. O	0	1	20.9	0	0	ĵ	1	In micke trench tie in of waternan
ત્રી: 30	٥.0	C	j	20.9	O	0	1	١	In north trunk the is of westernain
P4:40	0.0	0	;	20.9	0	0	7		In South trench the in at warking
Al: 50	0.0	0	ì	20.9	C	O	1	1	in middle trench u " "
22:50	0.0	\mathcal{C}	1	20.9	O	0	1	(In North French 11 " "
21.35	0.0	0	*	20.9	C	0	1	1	In mobile trunch " " "
22:50	0.0	0	4	20.9	0	0	•	1	In North Trench a 4 4
23: 30	0.0	0	4	20.9	B	С	Ì	į	In north trench " "
23.40	0.0	C	-	20.7	0	0	ı	Î	In model trench a "
1:10	0	0	Î	20.9	0	C	pulphumanus.	1	In North Trench " "
1.30	0.0	0	١	Ro. 9	0	G,		1	In middle trench " " "

Mediter	Date: /	,	Monitoring Personnel:	Personnel	• •				Monitoring	Monitoring Station ID:	
Delta Site H&S Supervisor: Excavation Summary: Excavation Data	1/27	20/06	Mric	Frohm	Nest.						<u> </u>
Abt	Weather:		Delta Site H	1&S Superv	/isor:				Excavation	Summary:	
Delta Project Manager:	g (such										
Monitoring Equipment Type: Calibration Data	, ,		Delta Proje	ct Manager							
Solution Solution	111gh		Fric	Lersen			-				1
S Gas S S S S S S S S S			Monito	ring Equip	ment					Calibration Data	1:3
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Plu S	Brand:	+1 ~ W	Rice					Gas:			
Meter Readings	Model:	0) <						D V.			1.
VOC LEL CH4 O2 H2S CO	Wiodol.	1100	-		-			Dy .			:01
VOC (ppm) LEL (%) CH ₂ (%) CO (%) H ₂ S (co) (ppm) Benzene H ₂ S. Comments Θ·O O — 20.9 (%) O — — Σπ Mochh tranch tr				Meter Re	adings			Draeger	Tubes		
(ppm) (%) (%) (ppm) (ppm) Benzene H ₂ S Comments © CO C 20.9 C C C - In morth trench Frich k wak O C C D C C C C C C C C C C C C C C C C		Voc	듵	CH,	02	H ₂ S	8				
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	02:2	0.0	0		20.9	0	ဇ	1]	model trench & " "	
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フュナハ・		Monitoring Personnel	Dareanna					Monitoring	Monitoring Station ID:	
9/28/	00	J. Hallmar	$r \sim 7$	Seeds					Caron IV.	
Г		Delta Site H&S Supervisor:	&S Super	visor:				Excavation	Excavation Summary:	-
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Co. macuras		Delta Project Manager:	ct Manage							
mid 70 5-Atternoon	Hernoon	Eric	Larson	2			1993 1991 1991 1991 1991 1991 1991 1991	CTOTAL CONTRACTOR CONT		
		Monito	Monitoring Equipment	ment					Calibrat	Calibration Data
Туре:	4 Gas						Туре:	Multi Rue		Mult. Rac
Brand:	Mult: Rae	26					Gas:	Fresh Air		Fresh A:C
Model:	Plus							Saine Hollmer	IJ,	5. Hollmer 15:03
			Meter Readings	eadings		300) NO 125 11 CONTROL OF THE	Draeger Tubes	· Tubes		
	VOC	LEL	CH ₄	02	H_2S	8				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments
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09:57	0	S	1.	20.9	0	0	1	*.		
10:43	0	0)	20.9	O	0	1	1	Pre-Orilling	ns N. end of Westlake
11:55	9	3	. 1	20.9	G	Ō	١	1		
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13:30	0		There exists 2-2	30.9	0	0		***	*	1,
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14:27	50	G.	,	21.3	0	0	t		1	2
15:05	2,0	0	(20.9	0	G	1		Pre- Prilling	Drilling Next to CI emperty
14:51	رن دو		(20,9	0	0	1	(1	
16:04	oʻ	G.	1	20.9	0	G	•		7)	II II
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AIR MONITOWESTLAKE/MER 600 Westlake

1. 1		ITORING FIELD LOG ERCER CLEANUP PROJECT
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C	C	C	C	e	0	0	0	Ó	0	0	0	0	O	G	(%)	듵			Rece	5	Monito	Delta Project Manager: 足べこしから	Dena one nao oupervisor.	Anc Lohm
j			Ì	İ	***	1	1	Ì	1	ĺ	1	ì	1	1	(%)	CH ₄	Meter Readings				Monitoring Equipment	ct Manage	ou ou per	Prohmer
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0	C	0	0	0	0	0	0	0	0	C	0	C	0	0	(ppm)	H ₂ S								
0	C	_	0	C	С	C.	C	C	0	С	0	G	_		(ppm)	CO	-				110000			
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'n	4	northurn		!!	×	~	*	northern	rtheir	Thein	th end		•	berther in							Calibration Data	Jes	•	
2		ч .	predilling	end of	۲	4	×i	s sid	Dr dolly	northern most Dedon	of 0.	Investors Fense	brill. 4	in Westlake I	Comments						ata		Street cleaning	
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				,										G 78.										<u> </u>

									15:00	Time		-	Model:	֝֟֝֟֝֝֟֝֝֟֝֟֝֟֝֟֝֟֝֟ ֓֞	Brand.	Туре:	Constitution and property and constitution and the	1000	<u> </u>	Meather:	Date: 3/29/06
									0,0	(ppm)	Voc								`	20'5	0/06
			***************************************			A Commission of the Commission	- The state of the		C	(%)							Monit		Delta Proi	Delta Site	Monitorin
									5	(%)	CH ₄	Meter F					Monitoring Equipment		Delta Project Manager:	Delta Site H&S Supervisor:	Monitoring Personnel: 人・いつ
									20.9	(%)	02	Meter Readings					pment		er:	rvisor:	nnel: Frohman
									0	(ppm)	H ₂ S										<i>></i>
									Ø	(ppm)	CO .										
				The same of the sa					1	Benzene		Draege	By:	Gas		Type:		-			
)	H_2S		Draeger Tubes						,	 .	Excavatio	Monitorin
			1 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO	The state of the s	-				At no,		I						Ca			Excavation Summary:	Monitoring Station ID:
									no them 6								Calibration Data			/:	
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									5. 5. 7	(F)			•								
-					The state of the s				©												

Date:		Monitoring Personnel:	Personne	7				Monitoring	Monitoring Station ID:
10/0	2/06	Saime	Hollmer						
Weather:	y cloudy	Delta Site H&S Supervisor:	H&S Super	visor:				Excavation	Excavation Summary: - Hurlen working on pre-drilling egpt - Maintace
600	· ·	Delta Project Manager	ct Manage	ä				-Sawcu -Predril	Sawcutting for remedial trench Predrilling started late afternoon, ended ~ 4:00pm
		Monito	Monitoring Equipment	oment	***************************************	XIII OMAII IN DECEN			Calibration Data
Туре:	Mult Rae	ľ					Туре:	4 Gas	
Brand:	4 6as							Multi Re	Rael4Gas
Model:	Plus						By:		68: 20
			Meter Readings	eadings		N. CONTRACTOR	Draege	Draeger Tubes	
H } }	(ppm)	% E	(%) -	% % 2	H ₂ S	(nnm)	Renzene	C O	
21:80	0.1	0		20.6	0	0-1		,	inside trailer Right after turning On.
25:30	0.0	0	1	20.9	0	0	1	١	After Calibration, inside trailer
15:15	0.0	C	,	20.9	C	0	١		Pre-drilling (started ~ 3:00 pm after replacing)
15:40	0.0	С	\	20.9	9	C	\		Pre drillo
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			At the state of th						
			P						

Date: /0/3/		Monitoring Personnel:	Personne					Monitoring	ring Station ID:	اب		
Weather:			&S Super	visor:				Excavation Summary:	n Summar	y:		·
600		Delta Project Manager: Enic Larson	ct Manage Lacson	ā		·						•
		Monito	Monitoring Equipment	ment					C	Calibration Data	ata	
Туре:	4-Gas						Туре:	4- Cas /Mu	Multi Rae	4-6as Multi Rae	It: Rac	æ
Brand:	Mult: Rae	e						L .		frosh A.c		
Model:	Plus						Ву:	> Hollmer/	07:06	S. Hollmor	12:48	
			Meter R	Readings			Draeger				A NORTH COMMENT AND A STATE OF THE STATE OF	
Time	(ppm)	(%) EF	(%)	(% ₂ 0	H_2S	(ppm)	Benzene	H ₂ S			Comments	
07:06	0.4	0	,	20.9	C	0	1	-	initial	ceadias	3	trailor
80:00	0.0	C	١	20.9	0	0-1	1	•	After frosh	Air	Calib	2
25:10	0.0	O		20.9	0	0	1	Application of the party of the	Doe (رد	ext	I property
08:01	0.0	0)	201	G	0	1		-		, 1	, , , , , , , , , , , , , , , , , , ,
08:27	0.0	0	,	20.9	C	0	1	The second secon	1	skinde syrided by the way was sure of the state of the st	1	
08:55	0.0-0.6	0	1	20.9	0	0	1		11		li	
56:60	2.3-57.5	0	1	20.9	0	0	•	1			1;	
69:57	0.0-0.8	0	١	20.9	O	0	•	***************************************	1	name o st. standards de destructura de la companya de la companya de la companya de la companya de la companya	11	
/0:36	1.0-19.Q	0	١.	20.9	0	C	١		11		II	
11:10	0.0 - 0.4	0	\	20. 9	0	0	,	. \	"		"	
11: 50	0.0	B	1	20.9	0	0	1		//	manual de después de proprieta de la composição de la com	1/	Adding the delegative recovering the second
12:47	0,0	0]	20.3	0	0			"		11	
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13.48	02	C,	1	20.9	0	0	\	\	=			**************************************
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Date:	-	Monitoring Personnel:	Derconne	-				Monitoring	Monitoring Station ID:
10/3/06		Jaime K	lo Mac	:					Cancer
Weather:		Delta Site H&S Supervisor:	&S Super	visor:				Excavation	Excavation Summary:
Cloudy	·.								
600		Delta Project Manager:	ct Manage	я					
		Monito	Monitorina Equipment	ment					Calibration Data
Туре:							Туре:		
Brand:							Gas:		
Model:							By:		
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Date: 10/4/0%		Monitoring Personnel: $Saim e H_a/I_a$	Personne) 				Monitoring	Monitoring Station ID:		
Weather:		Delta Site H&S Supervisor:	H&S Super	visor:				Excavation	ion Summary:		
inppes 6	60.5	Delta Project Manager:	ct Manage	Ä							
		Eric	Larson		A CONTRACTOR OF THE CONTRACTOR						
The state of the s		Monito	Monitoring Equipment	oment		200 M. T. Ser 1960 1971 1981 1981 1981 1981 1981 1981 1981		SO WHEN (BITCH) IN SOME	Calib	Calibration Data	
Туре:	4-60s				•		Туре:	4. GGS /Mu	MultiRae Plus		
Brand:	Multi Rae	è						. 1	, J		
Model:	Plus							15	/06:58		
			Meter R	Meter Readings		Y THE STATE OF THE	Draeger Tubes	r Tubes	1	H. 63 S. C. GRICZ W. SERROZINI GOVO, VIJETO PO POPO POPO POPO POPO POPO POPO POP	ASSESSION TO COMMENTE OF STATE OF THE STATE OF STATE OF THE STATE OF T
T m p	(ppm)	(%) EP	£ %	(% ₂ 0	H ₂ S	(ppm)	Benzene	ŗ			
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08:20	0.6	c)	•	20.9	0	0	1		"	1	: .
08:57	20	0	,	20.9	0	0	3	Trans	1	"	à I
08:23	<u>၁</u>	0	1	£6.9	Ç	C	,		Pie Mine	Fof Worthake na	next to state on
09: 57	1.4	0.	1	30.9	0	Q					
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14:18	13.5	0	ſ	20.9	0	0	t	1	11	17	n

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Pre Orilling Eside of Westlake Next to Station	- Andrews	1	0	0	20.9	١	0	5.0	05:41
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	Tubes	Draeger Tubes	20	n o	Meter Readings	Meter R	<u></u>		
		By:						Mus	Model:
		Gas:					lae	Mult. Rae	Brand:
		Туре:					5	4-6as	Туре:
Calibration Data					pment	Monitoring Equipment	Monit		
					2	Larson	Fric	05	uppes c
					[]	Larson	Frie Larson	~	Clear
Summary:	Excavation Summary:				visor:	H&S Super	Delta Site H&S Supervisor:		Weather:
	Ć			: :	ý	Hollme	Jaime	106	10/4/06
Station ID:	Monitoring Station ID:				**	Personne	Monitoring Personnel:		Date:

7		5 H	7	•							
10/5/	106	Saime Hollmer	Hollme C	7				Sull of Holes	ing station ib:	•	
Weather:		Delta Site H&S Supervisor:	1&S Supe	rvisor:		·		Excavation	Excavation Summary:	<i>y</i> *	
N/NE W		Delta Project Manager:	ct Manage	er:							
		Fric	Lacson	2							
	,	Monito	Monitoring Equipment	pment					Cali	Calibration Data	
Туре:	4-6as						Туре:	4-(205 M	Mult; Rec		
Brand:	Mult Rax	1		,					•		
Model:	ρ lus						By:	3	17:20		
			Meter R	Meter Readings			Draeger Tubes	317			
	Voc	E	CH ₄	O_2	H ₂ S	co					
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments	
04:03	21.6	G	1	20.9	O	0	1	,	Pre-Os: line	ž.	tation
08:37	0	G	١	8.0g	Ö	0)	}			
CS:30	0.9	0	1	20.9	0	G	1	1	For Polling	5 sans acea . Muses @ appx. 19"	
08:15	1. 1	C	١	2.5	Ò			1		-1	
09:30	0.9-102.0	G	•	20.9	0	G (نو	1	11	17 30	20'- 20'
09:59	1.8	0	\	20.5	6	0	1	1	Pre A:	lina Eside of Westlete	
10:45	0.9	C	1.	20.9	0	Ĝ	1	1	Cown wing	next to exclusion fonce	スタン
60:11	0,0	9		a/. /	0	0	1	-	Ooun wind		
11:19	0.0	C	1	20.9	0	0		1	-		
11:20	2.8	0	ı	20.9	B	6	1	1) -	IC	
11:21	0.7	0	,	20.9	Ó	C		١	2.1	11	
11:32	8.0	G	1	20.9	G	0	5	1	Cown wind	d 15' next to exclusion times	0
11:32	0,0	0	(20.9	C	0	1		Down win	1.5	
11:39	٨	Q	1	20. 9	0	Q	1	,	Coun wind	d 1	0
11:39	0.0	0	1	20.9	O	G	١	. 1		~ >	

	··				Š			J. 1	
11 Even with 5 end pump 10 (min	1	1	0	G	6.08	ſ	> '	٦ /	ノベ・ベン
11 11	1	1	0	0	20.9	ſ	0	8,63	15.55
j)	1	1	G	G	20.9		0	2.4	15:36
L' Cour wind	1	,	0	0	20.9	1	0	22.6	15:34
2, 2, 3,	1		. C	0	20.9		\mathcal{C}	0.0	15:09
S Cown wind	1	•	0	0	20, 9	١	0	3.8	15:00
2 Coun wind	,	\	0	0	20.9	,	O	1.1	14:44
5 Commind from pre-drilling	1	1	0	O		1	0	1.8	14:42
11 11 11))	0	Q	6. of	•	C	//\	14:42
11 11 11 11	1	1	\mathcal{C}	0	80.9	1	G	0.0	14:56
Course from pre deilina	2	ļ	G	B	5 06	\	3	0.3	74:41
15 Counwind from pre drilliag by feace)	•	e	C	20.9	1	G	1.2-44	14:27
Down wind tean hole westlake	1	\	0	0	209	1	C	0.6	SO: 14
15' Downwind from produtiling nex to tence by St	7,4	\	0	0	90.9		O	0.0-1.6	11:50
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
•			00	H ₂ S	02	CH ₄		√oc	
	ubes	Draeger Tubes			adings	Meter Readings			
· 2007 · 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		By:						plus	Model:
		Gas:					200	Mult: Rae	Brand:
		Туре:						4-Gas	Туре:
Calibration Data					ment	Monitoring Equipment	Monito		
						larson	Eric 1	7774	48/2
			·		. :	ct Manager	Delta Project Manager:		While wind
			.*						clear mid 1000
ımmary:	Excavation Summary:	Εx			isor:	&S Superv	Delta Site H&S Supervisor:		Weather:
	Wonte or mig oration to:	,			. •••	Personnel:	Monitoring Personnel:		Date:
ation ID:	nitoring S	, AA	c						

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N Seattle WA

	600 Westiake Avenue N., Seattle, WA	eattle, WA	I
6-06	Monitoring Personnel: イ, ことゃもS	Monitoring Station ID: $\mathcal{N}\mathcal{H}$	Workzone (unless)
-	Delta-Site H&S Supervisor:	Excavation Summary:	-

Date:

Delta Project Manager: Delta Project Manag		-	<u></u>		0		Ι_		_		<u></u>							Z	四四	J			_ {	
Patta-Site H&S Supervisor:	3 55 55	810	215	60	55.8	5250	0837	38.20	3903	788	1888 1888	3860	0750	SHLC	Time			odel:	and:	/pe:		~(6	'eather: الصنیک	10-6
Pelta Site H&S Supervisor: Excavation Project Manager: Carsen	31-10	1 1	08	- رىر		2.4	6,5-5,4	8,0	O 6,2	1.	10/0		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	20	(ppm)	Voc		7/9	Mwy	110	1	7	1	90
S S W S A C	<u> </u>	0	0	02	4	0	0	0.	C	C	6	0		O	(%)			15	iRac.)	Monit	Delta Proj	Delta-Site	
S S S W N S A C	į.	\	¥	1	- de	1	, and a	ĺ	4	ì	1	-Command		· ·	(%)	CH ₄	Meter R				oring Equip	ect Manage	H&S Super	7,5000
BULMSIDE Excavation BULMSIDE Type: Gas: By: Draeger Tubes H ₂ S CO (ppm) (ppm) Benzene H ₂ S CO CO CO CO CO CO CO CO CO C	ンンコ	20.9	20.a	1.0 C	1. O C	۱ ۵	* .	20.9	200	500	200	20.9	209	20.9	(%)	02	eadings				ment	larse	visor:	SF
Excavation Pre Gas: By: Draeger Tubes H ₂ S Nollest	> ,	5,	ر ک			٥	Ó	C	0,		7	0)	9	(ppm)	H_2S			•			(Burn	
Excavation Pre Pre C S. X(esh) OL-SH OL-SH	0	G	S	0	1 2	え	ر م	Į.		0-1	らとう	222	W	6	(ppm)	co				28			Sign	
Excavation $\Re R$	\$ 1.0\$	tale (12)	7. 40344		i		~ C. 2 (est)	j	y	,	17	1		(Benzene		Draegeı	By:	Gas:	Туре:				
Calibration Data Calibration Data Calibration Data Comments Comments Preduling Saw Lating reachy Runger Tang C3 - 243 Runger		A المعلقة الما الما المعلقة على المعلقة المعلقة المعلقة المعلقة المعلقة المعلقة المعلقة المعلقة المعلقة المعلقة	1		(-		-		į	1	and the same of th			H_2S		r Tubes					0	Excavation $\mathcal{P}_{\mathcal{C}}$	
Comments Commen		-	1,1	7	Din zen	next	Denzens h	Work	7. N.	DEV I.W		(0)	243 5	Predu							Cal	anop	n Summary	NA
Comments Comments Saw Lithrage Lange of Lange) Lay	July ci	to 6/	Alpe Ever 3	Zons nu	Harting Comment	etr m	当長ア	4112		11.15							ibration D		} " }	
MSE Meted West Mich Condition Moc variety			ů	SW C8/8	ler 8 min	1/1/2	min (4 pu	x+ to	ころい	らかっすがい	70.00	JANGTON C	W/2 0.	SAWCE	Comment						ata	P	4 +	Start N
The state of the s	11			3 10	luce .	,	myos)/VCK	dolla	7.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	(0) - 1×	ブーナ こ	Sawer	3-24	ナなさ	S) (ves	12 0 SV
	11	1		4.100	5M217	<	rangeos			1 1 1 1 July 1	(26.	本アンヤム	3)	برلي									7	Story Control

Note: Hurlen personnel observed never readings 76—119 ppm for VOLS @ 29:30 pm while I was back at helicop 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls - Limited exposure to high levels (N 15 min of 1855)

Date: 10 - 6 - 06	Monitoring	Monitoring Personnel	Z #			·	Monitoring	ing Station ID: Work zone (unless otherwise)
Weather: Delta Site H&S	Delta Site	H&S Supervisor	rvisor:	,			Excavatio	tion Summary:
Color Inchit	J . F . J						Produit	Wire rear West ages
~ 600 5	Delta Proje	Delta Project Manager: と、しなくら	lanager: んくくくい				d ·	Cerapy
	Monit	Monitoring Equipment	pment					Calibration Data
Туре:						Туре:	-	
Brand:						Gas:		
Model:						Ву:		
		Meter R	Meter Readings		200	Draeger	r Tubes	
VOC (ppm)	(%)	유 (%)	(%) ₂ 0	H ₂ S	(ppm)	Benzene	ES E	
1038 8-0-12	0		20,9	O	0	0]	Benzero tube (8 min) /VOC 5 0,9-6,2
1.5-0 8401	0	f	Q0.0	G	8	\		S.E. Car
1055 Q.O.	9	\	50€	G	0		\	10 11 11 15
5.81-8.0 holl	B	1	20.9	C	0)	1	
0.0	C	ı	20.9	0	Ċ))	Preparios to de il next halp
1115 0,0-0,3	O	1	20,4	0	0	-	1	Drillian Mar DAS-8
120 17-103	0	\	20,9	0	0	taking	1	
1125 0.2-6.7	0	1	20.9	0	С	0	1	
140 (3 minutes)	0	,	20,9	Q	0	1	١	Ranged 0.0 to 12 to pom over 15 minutes
1143 0,0-0,1	0		20.9	a	0	1	1	
1155 0.0-15.8	C	1	2019	0	0		Teles.	workzeny - drilling rues, DAS-8
315 0,0	0	Í	0 Q	0	0	1)	William What portion of excavation for
1320 0.0-0.3	0	١	20,9	0	d	7)	installation of S. wall of Segment B
1346 0,0	0	}	709	0	O.			11
415 00	0	٦	2019	0	0			Lt

יובר ו											
10-6	-06	Wonitoring	Jame 4	Monitoring Personnel:	,			Monitorin	Monitoring Station ID:	3 :	
Weather:		Delta Site H&S Supervisor:	H&S Super	visor:				Excavatio	n Summary	7.	
- 4 PED 1800	·		lenz Se	Seeds				Pre- V	الأموه	50. Might love of	Westlake Aug
1000F	ث	Pelta Project Manager: کراز کراجرجر	iect Manager: כוניכ לשראה	2, 11			-	ِ ح	To' Sall	~40' Sall of Bioss/Walky St.	
		Monito	Monitoring Equipment	amont							
Type:	5-525 m	Jegam	¢				Type:			Calibration Data	
•	Multi R	R26					Gas:				
Model:	Plus						By:				
			Meter Readings	eadings			Draeger Tubes	Tubes			
Time	(ppm)	(%) LEL	(%) - -	(%)	H ₂ S	(ppm)	Benzene	H.S			
W:30	0	0	-	209	0	0		1			
M:40	0	Q	J	20.9	0	O	1	•	Pie Di	Il hole (amolote)	0/1:h1 tc
14.50	0	0	1	20.5	\mathcal{G}	0	•	,	Ple-D".	Ple-Dill hole # 2 begin Rokthorming 501.	Rock lb mains sol
35.4	0	0	,	20.9	0	0		ŧ	Pre-Dri	hole #2 complete	Besin Hole # 3
00	C	0	1	6.02	O	\mathcal{C}	*	ij	R. Dail	hole # 3complete	
01:51	C	C	,	20.5)	0	O	,	ŧ	7 (i) in a	1501 octivities complete for this me	mobile for this me
15:30	ŗ	1.	•	1	1	\	1	١	Hullen L	Hurlen work activities complete for day	plete for Jan.
*											
										The state of the s	
. :									-	The state of the s	
									The state of the control of the state of the		
		13/									
		\								The state of the s	

Cown wind 3 ft, What Cown East, mid coors satisfy	1	,	0	0	20.96	ţ	0	(1, 9 xo; K	11:47
ч 11 17	1	1	0	0	20.9	•	0	7.7	11:44
n n			0	G	30.9	١	0	4.4	11:09
11		1	Ō	0	20.9	1	0	0.0	11:04
11 Downwind 3 ft	1.	,	0	0	20.9	1	O	0.0	10:42
11 history in Works bomiting Zone	\	,	0	0	20.9		0	0.4	0 :/0
" not to exclusion touce	١	\	0	0	20.9	,	2	0.2	09:57
11 Sound wind 3th		•	0	0	9.08	١	C	20.1	09:56
11 Mext to exclusion tence)	1	0	0	20.9	1	0	0,2	09:38
Il Moraria 3 ft	-	,	G	0	20.9		0	۲.۲	05:36
7	\		0	0	5.8	,	G	25	09:16
Pre Orillia next to station	,	1	Q	0	20.5	,	0	0.0	09:15
11	,)	0	0	20.9	1	0	00	24:45
		1	O	G	20.9	1	0	0.0	08:10
Pro Colling width of Libstlake)	1	0	G	209	\big \big	0	0.0	14.00
Comments	H ₂ S	Benzene	(ppm)	(mdd)	(%)	(%)	(%)	(ppm)	Time
			OO	H₂S	o,	CH,	<u> </u>	Voc	
	r Tubes	Draeger Tubes			Meter Readings	Meter R			-
	SimeH	Ву:						Plus'	Model:
7:504	fresh Air	Gas:					0	Mult: Rae	Brand:
	4 Cas	Туре:						4 Gas	Type:
Calibration Data					pment	Monitoring Equipment	Monito		
movin's across the street.	7 4 5					Larson	Eric		
roving cross vass or down by the	Jestiake				A.:	ct Manage	Delta Project Manager:		clear by
Excavation Summary: One Orilling center of	Excavation				visor:	1&S Super	Delta Site H&S Supervisor:	Tornia	Cloude
ring Station ID:	Monitoring				6 (H:	Hallme C	Saime Hollene	06	10/9/
									7.4.

	3, 4,	((0	0	20.9	1	0	2.5-6.4	16:00
	N N	1	1	0	0	20.9	ſ	0	0,0	15:54
		The second section of the section of the sect	١	0	0	20.9	•	0	5.5	15:48
	1 S ft	Oown		0	0	20.9	,	0	0.0	14:31
	run form hale by exclusion	- 54	,	0	0	20,9	(0	0.00-0.4	15:31
I.	1) n Next to station	1		C	0	20.9		0	0.0-5.1	15:28
	-		(0	0	20.9	•	G	0.0	15:00
	المناع	- 000	1	Q	B	30.5)	0	0.0	14:4ª
	2	2)	1	0	0	20.5	ı	0	0.0	4:0%
	th 2		1	0	0	20.9	\	0	99. 5 sorta	13:53
	1 5 17	- Pava	1	a	0	30.5	1	0	0.0-07	13:47
	Dreathing zone close to help	- brea	ŕ	0	0	20.9	1	0	3.4	13:12
l		1	1	0	0	90.9	5	0	0.0	13:00
	Osill Bun wind 3 41	- Pre	1	0	0	20.9	,	0	0.01-0.0	12:49
} 	Or: 11 breathing Zone by Jetin 1/2	One	3	C	0	8.9	e e e e e	O	2.3	11:59
	Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
				00	H_2S	02	CH ₄	厄	Voc	-
		Tubes	Draeger Tubes			Meter Readings	Meter R			
<u> </u>			[By:						105	Widuci.
1									01.0	Model
			Gas:						4 000	Brand:
			Туре:						Multi Rac	Type:
	Calibration Data				STATE OF THE STATE	pment	Monitoring Equipment	Monit		
						HH	Zarson	Eric 2		
						er:	Delta Project Manager:	Delta Proj		
1	nmary:	Excavation Summary:				rvisor:	Delta Site H&S Supervisor:	Delta Site		Weather:
	tion ID:	Wonitoring Station ID:				-	Hollner	Saime	00	0
J		Monitoring State				• • • • • • • • • • • • • • • • • • •	Monitoring Personnel	Monitorina		Date:

Rs 2012

10/10/0c		Monitoring Personnel:) Personno	nnel: Hollme				Monitorin	ng Station ID:);	
Weather:		Delta Site H&S Supervisor:	H&S Supe	rvisor:				Excavatio	n Summan	ri healisting Next	westlake moving South on 11.15 &
		Delta Project Manager:	ct Manage	er:				reached 7	he corner	and started	moving Westward
		Eric	Larson				-				12. 400
		Monito	Monitoring Equipment	pment					Ca	Calibration Data	
Туре:	4-Gas						Type:	Mult Par		VF 200	
Brand:	Multi Rac	a C						´`	1 Arach A.	fach A.	
Model:	Plus		1					₹		Jains H	
			Meter R	Meter Readings			Draeger Tubes	r Tubes			
ļ-) Voc	LEL	CH ₄	02	H ₂ S	CO					
77:11.70	3 3	3	}	3 3) (FB.11))	100	Π ₂ Ο		Comments	nents
	^^ / %	s (`	120	> (> () end ot	1	Slalian
	3	>	,	20.9	2	3	١	\	Diealh	Osealning Lone while	مل
<u> </u>	0.0-3.6	0	1	₽. OE	0	0	1	1		1) II	Citing / Lawn
09:10	0.0-0.6	0	,	20.9	0	0	1	•	breath inc	zone while book	doilling
09.72	0.0-0.8	0)	20.9	0	G	1		breathin 20	ac while di	breathing some whole do lines 5 ft and
24:60	0.0-21	0.	\	20.9	0	9)	f	breathins	breathing Zone while book of illing	of delling
10:21	0.0-1.6	0	-	20.9	O	O	1)	~ .		"
(5:0)	0.0-30/	Ó	1	20.9	0	Ĉ	•	1	bopath: no Zone	while back prelling	boosthing Tone while back Orthing anot entruly < 0 6
11:17	0.0-09	0	•	0 8	C	O.	1	\	while drill	ine It dans	sind method
11:55	00-01	0	ı	20.9	9	0]	•	ځ	76 76 77	X (C)
12:55	0.0.07	0	1	6. OC	٥	0			Broothin	Broothing 7 while Lite A. Mine	·//:
12:55	PA. O 21	9	1	20.9	O	0	,	!	ر ب	7,	
	0.0-0.3	C	t	2023	3	Q	(1	4	7	
13:30	0.0-7.1	0	(20.9	0	0	t	9	=	*	mostly < 1.0

7		# PA							
10/10/oc		Monitoring Personnel: $S_{\alpha', \gamma, \epsilon} + \frac{1}{2} \left\ \frac{1}{2} \right\ _{\alpha} \epsilon c$	Personne! السدر //هار	· ·		· **		Monitoring	Monitoring Station ID:
Weather:	120°C	Delta Site H&S Supervisor:	H&S Super	visor:				Excavation	tion Summary:
		Delta Proje	Project Manager:	Ä				٥	
		Eme	acson						
		Monito	Monitoring Equipment	oment					Calibration Data
Туре:							Туре:		
Brand:							Gas:		
Model:	-						By:		
			Meter Readings	eadings			Draeger	Tubes	
T.	(ppm)	(%)	%) (%)	(%) (%)	H ₂ S	(00m)	Renzene		
	0.0 - 0.4	0	1	20.9	٥	9	,)	Smatting Zon while book doilling D't <++
13:54	20-40	0		20.9	0	0	٧	١	By exclusion forms mostly < 0 < in Dolling
14.15	3.0-5.1	Ö	1	20.9	0	G	1	1	7 ft from hale Bronthing Jone while D. Iling
4:43	0.0-69	\mathcal{G}	1	20.9	0	Ģ	1	1	While of cilling) It for hole mostly <1.0
14:40	0.2-8.2	0	1	20.5	0	Q		1	While back doilling north < 2.0
15.06	0.5-32.0	0	1	20.9	0	0	1 aprox	ſ	while back drilling mostly <40
15:21	0.0.25	0.	i	20 9	0	G	j	1	while back delling
15:30	0.0-51	0	į	20.5	0	Ō	1		Dr. Mas 7 Pt from hole, mosth < 0.5
15.47	5.0-7.6	C	1	20.9	0	0	1	(Rock Dr. Mine up class mostly \$3.0
15:56	0.0	C	(20.9	0	0	1	1	Osithus 7 ft from hole
16:09	0.0-30.6	C	,	20.9	0	B	1	ı	Back Orlling mostly < 5.0 Rock in Zone
16:15	0.0-0.4	0	r	20.5	C	C		ľ	Dolling 4ft from hole mosth 0.0
16:17	0.0-1.5	0		20.5	0	0			Back Prilling, Breathing Lane, Mostly 40.5
				,					
									,

				*					
Date: /0/N	100	Monitoring Personnel:	Personne	mel:				Monitoring	Monitoring Station ID:
Weather:		Delta Site H&S Supervisor:	1&S Super	visor:		"		Excavation	intersection of Vestlake with Mercer Moving Ft. L
		Delta Project Manager:	ct Manage	Ť				Then tron	StaN on the W. side of future towarch.
		Eric	Larson	2					
		Monito	Monitoring Equipment	oment					Calibration Data
Type: 2	4 Gas						Type:	Mult: Rac	Mult Roe
Brand:	Multi Rac	^	,					fresh Air	Isobatulone (PD)
Model:	Plus						Ву:	S. Hollner	07:15 Jaine 10:50
		-	Meter R	Meter Readings			Draeger Tubes	r Tubes	Constinut To Workers Broathing Zone
	Voc	旧	CH ₄	02	H ₂ S	00			
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments
07:31 0	0.0-5.2	0	,	20.9	G	0	١	١	Breathing Zon, While Back Orilling mostly \$1.0
08:06 0	04-29.4	0	(20.9	٥	0	1		while Back De: Ilina mostly < 2.0
08:17 0	00-0.0	C	1	20.9	0	0	•	•	Uh:// //: 13
08:35 0	0.0-14.3	O	1	20.9	0	0	d	1	while Back Drilling mostly (3.0
08:49 0	0.2.4.8	0		20.9	0	c	4	1	rilling mostly <2.0
09:01	0.0-1.6	0	,	20.9	0	C	(1	Back Orillian
09:15 0	0.2.2.6	0		20.9	a	3	1	,	2 2
09:29 0	0.0 - 0.5	Ö	1	20.9	0	0	ļ		II W
09:43 0	0.0 - 0.6	0	١	20.9	0	O	,	(" Reached Wide of future Transh
09:56	0.0	C	١	20.9	0	0	,	1	
11:15	0.0-11	9	١	20.9	0	0	ţ	•	Oc: 11:05
11:33 c	0.0-0.8	G	١	20.9	Ö	0	1	ı	
11:50 b	7.0-0.0	0	1	80.9	0	0	1.	(11 11
12:57	0 2	G	3.	205	0	0	f	(11 19 If the corner
13:19 0	0.0-0.4	0	,	90.9	0	G	(,	ģ-

Date: 10/11/06	Monitoring Personnel:	Personne				-	Monitoring	Monitoring Station ID:
Weather:	Delta Site	Delta Site H&S Supervisor	visor:				Excavation	ion Summary:
Canthala Ward	Delta Proje	Delta Project Manager:)r:					
Survey Classing	Frie L	Lasson						
	Monit	Monitoring Equipment	oment		REPORT REPORT OF THE PROPERTY			Calibration Data
Type:		Ŧ				Туре:		
Brand:						Gas:		
Model:						By:		1.
		Meter Readings	eadings	radiona assaul dia radi ng Afginanana i Sanatagan		Draeger Tubes	Tubes	
VOC (Spin)) EEL	CH ₄	°, °,	H ₂ S	(CO	D 5 8 8 9 9	:)	
75.50	2	1	2 6	S	3	1)	R-F D-11
100	1	1	20.9	0	C	1	1	Book Prilling close to station in the section
15:25 04-2.3	0	1	20.9	0	0	-)	Back Drilling Close to St corner again
15:33 0.0	0	1	20.9	0	C	.1	1	Side walk S. enterance to LandRover
15:36 0.7	9	1	20.9	G	0-3	1	ſ	Side walk Mid entrance to Land Rover
0.0	0	١	20.9	0	0-1	1) 	Side walk N entrance to Land Rover
16:05 0.1	0	1	20.9	0	0)	1	Or: Mins, Down wind 8 ft
16:08 0.1	0	!	90.9	0	0	•	7	Back Ovilling, 10 of from South corner
			University					
								^
					mounts of the			

13,45	13:28	13:10	13:08	12:42	11:52	133		10:22	0,75	09:49	174:20	07:56	07:42	07:38	Time			Model:	Brand:	Туре:			-	Clear, 70°	112	Date:
0	00	0.0	0.0	0,0	0.0	0.0-0.1	0.0-3.7	0.0-0.3	0.0	00	0.0	0.0-1.1	0.0-0.1	0.0-1.1	(ppm)	√ 000		Mus	Mult: R	4 Gas					66	
0	0	0	0	0	0	0	0	0	0	0	0	0	\mathcal{C}	0	(%)	듄			Rae		Monito	Ecic	Delta Project Manager:	Delta Site I	Saine Hollmer	Monitoring Personnel:
7	,	1	•	1	1	٠.)	1)	•	,)	1	1	(%)	CH ₄	Meter R				Monitoring Equipment	1	ect Manage	H&S Super	Hollme	Personne
20,9	20.9	20.9	20.9	20.9	20.9	20,9	20,9	20.9	20,9	20.9	20.9	20.9	20.9	20.9	(%)	02	Readings				pment	arson	ä	visor:		
0	0	0	0	C	0	0	õ	0	0	0	0	0	0	0	(ppm)	H_2S										
9	G	0	6	B	0	0	0	Ø	0~1	G	B	G	0	0	(ppm)	00										i
1	1	1	(l	ſ	١	1)	1	1	\	1))	Benzene		Draege	Ву:	Gas:	Type:						
}	١		1			1	1	J	١)	1)	1		H ₂ S		Draeger Tubes	S. Hollmer	fresh A:c	4 Gas 1				Excavation Summary:		Monitoring Station ID:
11	9	Back o	Dcilling	back o	1 1	11	12 21	Rach	_	Back 1	Back 1	1	Back Or	Or:11:ne		unless of	Breathing	\on: 30	'n	Multi Ree	Са			on Summary: Pre Pr://ing 5		Station ID
11	N	le Il ina	2 inches	dellins	7 7	11	1 1	INP()	*^ の レ	Pr://ing	On: 11:na		Dr. Ilina	SU Corner	:	herwise n	Breathing Zone of Workers	S. Hollmer	Isobulalen	4 Gas Multi Rac	Calibration Data			the excau		
			C	28ft for	11	/ /	\mathcal{IOU}'	ON.			aprox 6 ft				Comments	oted.	Workers	11:00	Isobulglene 10000	Jult. Rac	ata			s://ing		
		-	™	~ S. comer			OC mostlu				to an	Name of the Contract of the Co		8 ft for hel	S								•	starting at the		
-				<u>e</u>			0,0				corner		,	مرزي در در										ナたの		

	1							T .		—	_				19	[-	l rei		18		· .	ist in	21		ı
				15:44	15:41	ア・コ	15:30	7.5	15:02	ケガ・カ	4:34	14:08	Time			Model:	Brand:	Туре:		70.5	, ,	Clear	Weather:	Date: / / / / / /	
				00-46	0.0 - 50.0	00-372	0.0-9.9	0.0	0,0	0,0	0,0	0.0	(ppm)	Voc		10/45	Mutti	Haa			_	Clear, sunny	700	7	
				8	0	() ()	0	0	0	0	a	0	(%)	Ē			Ree	5	Monit	Enic	Delta Proj		Delta Site	Monitoring	
	10.7			Φ	P	ф	\$	ф	Φ	Φ	Ф	\$	(%)	CH ₄	Meter R				Monitoring Equipment	Lanson	Delta Projecț Manager:		Delta Site H&S Supervisor	Monitoring Personnel	
				20.9	20.9	20.9	2.08	20,9	20.9	20,9	20,9	20.7	(%)	02	Meter Readings				pment	ž	31:		visor:		
				0	0	0	0	0	0	0	0	0	(ppm)	H ₂ S	Cylinda a control of the control of									>	
				G	6	0	G	0	0	0	0	0	(ppm)	8											
					1	1	1)	,	١	1].	Benzene		Draege	By:	Gas:	Туре:							
					1	!	j	,)	?	1	1	H ₂ S		Draeger Tubes	5, Hollme	Fresh	4991	3.550		560	Pre.	Excavation	Monitoring	
				Back On1	Onill, 2	Back Dow	Doille	1 (1	1 6 6	7 7	1 21	Backdrilling		unless	Breat	3, Hollmer/07:30 17Hollmer/11:00	ais	Multi Roc Yags Mulli Rac	Ca		いかずのへ	Pre drilling starting at the	n Summar	Monitoring Station ID:	
				Back Onill, mostly less than . 3	West of la	II aprox	٩) 1		1111	20	nilling		unless whereise noted	119 7	J+10/1m	750 bay	4993 N	Calibration Data	-	~ ~ ~	9 sta	\.		
,				3 less the	t, mostly	10' E of 1		appro					Comments	DS:00	010	<u>c</u> c////oc	Tso but wene loom	Mill's Rac)ata	200	30	nting	,		
-				۶ س	< 8.0 (ast hole		56 ×					S	たのなる	t was		W.				\ sacal	a t	,		
					Paill, 2 west of last, mostly < 8.0 (moved non back	Back Octil aprox 10 E of last hole mostly < 2.0		1 CAPPROX 44 From She						()	4075					. 0.4	5.5	the	9		
	1	-	1		Ĉ.			2		1	1		1				1	1		ା ଏ			١		ŀ

COD Sansan		13:05	1159 0	178	11116	0/:10	D 141 Q	10,21	10000	09137	07:05	, –	08:25 0.		07:23 0.	Time			Model:	Brand: /	Type:		,		Weather:/	//3/	Date:
	0,0	0.0	0,0	0.	00	000	30-0.3	0	0	<u>o</u>	0,000	1-0,4	0.0-0.2	0.0	2.0-318	(ppm)	Voc	-	P/45	Madff 1	4 a a s	-			70'5	06	
Marcor Class.	0	0	0	0	0	0	0	0	O	0	0	0	3	0	0	(%)	듄			(a.e		Monit	Enic	Delta Proje	Delta Site	Javan	Monitoring
5	a	a	0	0	0	0	0	0	O	0	O	0	0	0	0	(%)	CH ₄	Meter F			,	Monitoring Equipment	Larson	Delta Project Manager:	Delta Site H&S Supervisor:	Javan Rua	Personne
Droinet/Air Monitoring Dlan/Air	20,9	20.9	20,9	109	207	20,9	21,3	20.7	20,9	20.9	20.9	20,9	20,9	20.9	20.9	(%)	02	Meter Readings				pment	3	er:	rvisor:	luark	<u>.</u>
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Q	(ppm)	H_2S										
aitoring field cheet vic	0	0	0	0	0	0	0,1	3	O	9	0 > /	07	0-1	0-1	0-2	(ppm)	00										
<u>.</u>	(!	,	1	1	1	1	-	١	1	ſ	7	j	١	}	Benzene		Draeger	By:	Gas:	Туре:						
	1	1	1	1	1	,			1)	1)	•	\)	H ₂ S		Tubes	TA 101	Fresh a	Na/4;			5,70	Excavation A		Moniforing
	11100	111	00%	00%	back	1	111	, , ,	000	Back	100	02:1	Beck	8,00 1	Spille	chama	11.000	Brock	10/13/06	1 ain/7/20an	Rae	Cal		e , fre drilling every	drilling		ring Station ID:
75	Long	1	l'ho/	- 1	Kdrilling	1 , 1	۲,	4	1,70	doil	(2)	inc	Jun Ju	ogan.	1	Comments	, A 100 10	7 0 3	JR 10/13/08	Bobuylene	Malti 1	Calibration Data	<	lling,	; sout	•	
Soll,	en to			V 52	ino			(つべく			ing	d ~///> a	*7:30 doill	Comments	7		1/3/08	ne 11:00	fae	ata	,	every	h west		
	doill d		•	from		 		MAN					-		lealling of	S		2000		Fresh	Multi			27	south west side of		
no soft,	ue to c			SW Corner					**************************************	-				ma/pai	13 mg			^	10/30/06	9/1/1/2	Roe				9 5		
	doed		1	707	1	<u> </u>	J	:	1	J	1	1	4	Dailling"	shutas	I.,				 S	1	<u>ا ا</u>		 -	•	•	_

Date:		Monitoring Personnel:	Personne		000		1 20 2	Monitoring	Monitoring Station ID:
10/13	70	Java	n Rulau	×					
Weather:		Delta Site H&S Supervisor:	&S Super	visor:				Fre de	Fre drilling southwest side of
Cical /03		Delta Project Manager:	ct Manage	7				5, te, 1	Pre drilling every 2',
		Enic Larson	arson						
		Monito	Monitoring Equipment	oment					מֹם בּ
Type:	4 0 05						Туре:	Malt: R	Rae Multi Rac Multi Rac
Brand:	Mark: Rae	ae					Gas:	Fresh air	17:00 en Trobuty lene libo
Model:	Plus	ſ					By:	77 10	13/06
		-	Meter R	Meter Readings			Draeger Tubes	r Tubes	Breathing Zong of workers
	Voc	LEL	CH ₄	02	H ₂ S	00	J 	<u> </u>	unless otherwise noted,
Time	(ppm)	(%)	(%)	(%)	(pp(1)	(5011)	001160110	1120	Comments
14:00	() ()	0	>	20,9	0	0	1)	Backdrilling
91:171	0.0	O	0	20,9	0	0	(,	Drilling
/4;3/	0,0	0	9	20.7	O	0	1	1	111141
14:50	0.0	0	0	20.9	O	0	1	1	11 660

Date: O//L/OC Weather: Clesser, effection Type: 4 G Brand: Mult. Model: Plus VOC Time (ppm 09:55 O			itoring Personnel: Scine Holls a Site H&S Supervisor: a Project Manager: Cic Larson Monitoring Equipment Meter Readings EL CH4 O2 %) (%) (%) (%) CO - 30 CO - 30 CO - 30	I: Hollmor visor: r: r: adings O2 (%) \$\mathcal{O}_2 \mathcal{O}_2 \m	H ₂ S (ppm)	CO (ppm)	Type: Gas: By: Draege Benzene	Excavation Summary: Pre Dr. Wing On V Cal Braeger Tubes The worker In worker In worker All All All All All All All A	Excavation Summary: Pre Drilling on Western border of site Calibration Data Calibration Data Frubes Frube
and:	Mult: R	20						١.	
Model:	Plus						By:	Ho.	1
			Meter R	eadings			Draege	r Tubes	
Time	(ppm)	(%) LET	CH ₄ · (%)	O ₂ (%)	H ₂ S (ppm)	CO (ppm)	Benzene	H_2S	
04:26) O	3	4.	20.9	9		Agent consisted the		
13:16	0	0		90.9	0	0		1	
10:30	1.0-0.0	O	i	20.9	0	0	1	1	Back Prilling
10:43	0.0-0.1	0	1	20.9	0	O	1	,	
10:58	0.0-01	3	\$27.0P	20 .	٥	0	1	1	
11:40	0.0	0	•	20.9	0	0	equ)	1	
13:50	0.0-2.6	0	(20.9	0	0	1	II.	
14:42	0.0	C	1	20.9	0	0	1	1	Ocilling, 46 from center bend in proiniter
14:59	0.0	0	1	20.9	0	C	1	1	Back Drilling
							194		

13:49	13:32	13:15	12:50	11:43	11:27	//: 03	10:50	10:40	10:17	0:07	09:57	08:51	04:40	03:29	08:/3	Time			Model:	Brand:	Type:		st wind	Partly cloudy	Weather:	10/17	Date:
0.2-3.6	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0,0	0.0	0.0	0.0	(ppm)	Voc		Plus	Mult: R	4 Gas		wind (direction to)	and s	0	106	
<i>O</i>	Ō	0	0	ó	0	0	G	0	0	0	9	0	0	0	0	(%)	LEL	•	÷	Rae		Monito	Ex	Delta Project Manager:	Delta Site H&S Supervisor	U	Monitoring Personnel
(1	1	\	3	,	•	1	\	•	١	,	1	1	•	1	(%)	CH ₄	Meter R				Monitoring Equipment	fric La	ct Manage	l&S Super	aime	Personne
20.9	21.1	1-1	- 16	20.9	20.9	P.9	20.9	8.9	20.9	20.9	20.9	2.5	2.9	20.9	20.9	(%)	02	Readings	,			oment	Larson	ř	visor:	Hollmer	-
0	0	0	0	C	0	0	0	0	0	0	0	G	0	0	C	(ppm)	H ₂ S					A COMPANY OF THE PROPERTY OF T	•	· b		,	
0	0	C	C	0	0	G	0	0	0	0	G	0	0	0	0	(ppm)	00					A Laborator Control Co					
1	(1)	l	,	1	١	1	١		1	(1	١	Benzene		Draege	Ву:	Gas:	Type:						
1	ſ		1	١		١	1	1)	1	,	1	,	1	H ₂ S		Draeger Tubes	Jaime Ho	CO, H25,	4 695		Dr:11:05 5	•	Excavation		Monitoring
sack o	Back	Back	On: Mins	Dr.11:na	Back	Dr://:na	Back	Back	11	"	71	77	Back 1	Back Or 1/1 ins	Back Oc		Otherwise notes	In worke	Hollare B. 45 Saine H	186,0x4	5 Mult: Rac Mult: Rac	Ca	Stoped at siover	spots very redrilled along that sume section	n Summan		Monitoring Station ID:
Back Orilling , near SW corner	Drilling	Back Drilling		L	Back drilling			Dr. Ilias	"	11	h		Pailling	c.1//ins	Vina We		notes	In workers Breathing Zone unless	Saine #	Isobutulene	Mult: R	Calibration Data	2:00/2	c redrilled	Fexcavation		9
near SV	Center Commer	4'5				1	1				24 5. of Coates corner				st pecinites	Comments	c	na Zone u	17:40	tene	26)ata		alons th	the Car		
Corner	enec	of cen					14' S. of center corner				Center con				34.5.fc	ts		nless	Saine H.	Fresh Arc	Mult: Rac			nat sume	the section va		
again		4'S of center corner					COTTRE				50 '				Back Ocilina, West perimiter 34 5. of Center corner		•		12:40/13:	grc .	38			section.	periniter of the Execution That section was completed.		

COP 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls

1 not n. ...

/4:25	14:05	13:36	13:10	13:02	12:48	11:41	11:22	11:07	10:47	10:28	09:25	09:15	07:20	Time	-		Model:	Brand:	Type:		Comins from	Wind: going N	Weather: Ra. M. M. d. SooF	Date: /0//8/
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(ppm)	Voc		Plus	Multi Rac	4 Gas		5		·	
2	0	0	O	0	0	0	0	0	0	0	0	C	0	(%)	旧			c		Monito	Eric	Delta Project Manager:	Delta Site H&S Supervisor:	Monitoring Personnel:
(,	1	,	ı	t	\	1	1	1	1	t	1	. 1	(%)	CH ₄	Meter Readings				Monitoring Equipment	Jarson	ct Manage	1&S Super	ring Personne
20.9	20.9	20.0	20.9	20.9	20.9	20.9	20.9	20.9	20.9	6.8	20,0	6.00	20.9	(%)	02	eadings				oment	00	ñ	visor:	nnel: Hollmec
0	0	0	0	0	Q	0	0	0	O	0	0	0	0	(ppm)	H ₂ S									
0	0	0	0	0	C	0	0	0	0	0	0	0	ð	(ppm)	6			,						:
1	•	1	3	1			1	1	,	١	1	1	1	Benzene		Draeger Tubes	By:	Gas:	Туре:				:	
1	(•	١,	1	1	1	1	١	1	1	1	١	,	H ₂ S		r Tubes	Saine Holl	CO. Has, Oxy, Med, Tep Fresh A:	Mult: Rae Plus				excavation	Monitoring Station ID:
-	11	11	1/	1,	11	11	11	ľ	Back	1	Back	Prillia	Do: 11 ina				1011-407:00	y.Med., Iso, F	Plus	Ca			Summary	Station ID
a loside top of hole		77.	"	II	11	N	l.	"	Ocillias	Orilling	De 1	15 52 from center corner	ia, aprox, 60 from center corner	Comments				resh A:r		Calibration Data			excavation Summary: One drilling on SW perimeter	D:

		Monitive SW Delta Mult. Pag Pus Mult. Pag Pus Mult. Pag Pus Mult. Pag Pus O.O C.O C.O C.O C.O C.O C.O C.O C.O C.O		Itoring Personnel: Saste H&S Supervisor: Esce Lacson Monitoring Equipment Cas Meter Reading EL CH4 0 %) (%) (%) CO - 20 CO	ager: ACSON quipment Quip	O O O (ppm)	C O O O (bbul)	Type: Gas: By: Draeger Draeger	Monitoring Excavation Fre A	Excavation Summary: Pre drilling Calib H2S H2S Monitoring Station ID: Calib	Calibration Data Calibration Data Comments Comments Illias asain on the 5
Meter Readings	L	NATION TO	30								
VOC LEL OH4 O2 H2S CO (ppm) (%) (%) (ppm) (ppm) Benzene H2S 0.0 0 - 20.9 0 0 - - free Onillias, again 0.0 0 - 20.9 0 0 - - " 0.0 0 - 20.9 0 0 - - " 0.0 0 - 20.9 0 0 - - " 0.0 0 - 20.9 0 0 - - " 0.0 0 - 20.9 0 0 - - "				Meter Re	adings			Draeger	Tubes		
0.0 0 - 20.9 0 0 Re Boilias, again 0.0 0 - 20.9 0 0 " 0.0 0 - 20.9 0 0 " 0.0 0 - 20.9 0 0 " 1 20.9 0 0 "		(ppm)	% F	F %	% <u></u>	H ₂ S	(ppm)	Benzene	Σ Σ		Comments
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		0.0	Q	(20.9	G	0	1		14	
		0.0	O	1	20.9	Ō	0	١	1	"	"
	7	0.0	>	÷	0.00	ن	0	j	l	,	
		0.0	0	,	200	0	G	1	1	~	K
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Date:	£	Monitorin	Monitoring Personnel	<u>P</u>					
10%	10/20/06	17.	c Fait	Cohman				Wionitorin	Wonitoring Station ID:
Weather: امس جي ان	2,2	Delta Site	Delta Site H&S Supervisor:	rvisor:				Excavation	Excavation Summary:
ついといないさ	27	Delta Proj	Delta Project Manager:	er:					tie army
		Eric	Lersen	1			-		
		Monit	Monitoring Equipment	pment					
Туре:	5-805						1		Calibration Data
Brand:	m. (1: 0	Park					Type:		
Model:	Phus						D Gay.		
			Meter R	· Readings					
	Voc		CH,	o,	H.S	3	Draeger Lubes	lubes	
Time	(ppm)	(%)	(%)	(%)	(mdd)	(ppm)	Benzene	r n	
-: LC	0,0	0	1	20.9	С	C	1	1	Comments
7:50	0.0	O	1	20.9	0	0	ĵ)	SOUTHWAN EN
2,0	0.(1	0		20.9	0	0	· tann.)	in surface on or westlate prediction
200	0.0	0	ĵ	20.9	e	C	Í	-	11 11 11 11
3 -	, –	G	1	20.9	O	-	,	1	11 0 11
70.10	0.0	C	•	20.9.	0	0))	de u , , , , , , , , , , , , , , , , , ,
10:30	0.0	G	**************************************	०२०.१	0	C	3	,	* * *
11:00	0	0	3	20.9	0	C	1	-	* / /
0.11	3 0	; C	1	20.9	0	0	1	1	Southern sulpt bloother for sell and
0.00	300		**		C	0		***************************************	111 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
25.75	0.0	C	1	20.9	C	0)	•	9 v n n n
7.35	Ç. C.	C	1	20.9	C	С	Í	-	
1-1 50	(3	C	1	20.9	C	\mathcal{C}	f	1	we or bushase by Sheet sea 17
17.00	0	C		20.9	G	0)	t to the total
		; C	j	20.9	С	G	i	j	Z Z Z Z Z
COP 2553	COP 255353/Westlake-Mercer Cleanus Broke	fercer Cleanin		20 9	0	С	Î	Y	et et et et et

000000000000000000000000000000000000000	0.0000000000000000000000000000000000000	0.0000000000000000000000000000000000000	0.0 C C C C C C C C C C C C C C C C C C	600 CO CO CO CO CO CO CO CO CO CO CO CO CO	100 C C C C C C C C C C C C C C C C C C	000000000000000000000000000000000000000	3 C C C C C C C C C C C C C C C C C C C	0.0000000000000000000000000000000000000	00000	0,00	0,0	0.0	, (10:25 3.0 0 -1	7.15 0.0 0	+	(ppm)			IVIOGEI: 1ºVAIS	+		Type:	Monito		Del	50'5	Weather: Delta Sife H	
		12,00		209	20.9		30,	- 1		0.0.9	1 20.3	· 20.9	1 20.0	30.9	20.9	7 20.9	(%) (%)	CH ₄ · O ₃	Meter Readings					Monitoring Equipment	10000	ct Manager:	isso capetyisor:	Pelta Site H&S Supprise	Monitoring Personnel:
		0	0		_	0	0	-			-		0	C	0	0	(ppm) (ppm)	H,S CO							٠,				Monitor
)			1	İ	· Management		<i>,</i>	1))	47.000)	all and a second	1	Benzene	Draeger Tubes		Bv:	Gas:	Туре:							Cide N., Oe
			* ': ': ': '				11 1 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	77 4 4 7			. A. A. A. A. A. A. A. A. A. A. A. A. A.	" northead a trovestle be over sheetale			Westle	3	II.	r Tubes					Calibration Data			Prediction of sheet pilling	Excavation Summary:	Monitoring Station ID:	Monitoring Chair

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10/26/06 COP- Westlake Mercer Cleany Project Jaime Hollmer (Delta staff) Mini Mult Rae Readings Sampled York. vocl VOC Locations Time 0 H25 LEL OXUS N 0.0 20 9 0.0 115-11 0 0 11:03 0 00 00 0 209 0 0 11:05 MS-10 N 20.9 0.0 0.0 \bigcirc 0 \bigcirc MS -9 11:15 <u>0</u>.0 0 20.9 0 0 0.0 11:19 MS - 12 N 0.0 0 20.9 00 0 MS-13 11:30 20.9 0 0.0 0.0 \bigcirc 0 MS -14 12:23 209 0 00 0.0 0 MS-16 12:25 20.9 0.0 0 00 0 0 MS-6 12:32 0.0 20.9 0.0 0 0 0 12:35 M5-22 00 0 Ô 20.9 00 12:39 0 MS -8 N 0.0 209 0.0 Ô 0 0 12:44 MS 22 N O.O 00 20.9 0 0 0 12:48 MS-7 N 00 209 00 $\langle \rangle$ 0 12:52 0 MS 34 N 0 0 0 20.9 0.0 0.0 MS-25 12:56 20.9 N 0 0.0 MS-18 0 0 00 B:00 0 209 00 0 0.0 N 13:03 Ô MS-15 N 0 \mathcal{O} 209 00 0.0 13:06 0 MS - 19 N 00 \circ ()20,9 0.0 0 13:14 MS-20 N<u> 20.</u>9 \bigcirc 0 0.0 0.0 0 MS-21 13:18 13:33 13:18 0.0 0.0 O209 MS-17

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MS-23	09.38	0	0	ಿ	20.9	0.0	0.0	<u>y</u>
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10/30/06 COP - Westlake/Mercer Cleany Project Airmonitoring Delta-Jaime Hollmer Mini Multi Rae Readings Sampled York voc1 Locations 1100 € VOC 60 H25 LEL 0 ×-> 00 N 209 0,0 09:07 \odot ()0 195-11 20.9 0.0 00 Ò 0 0 09:09 M5-10 N 0.0 909 0.0 Ò M5-21 09:12 0 \mathcal{N} 0 0.0 0.0 0 0 20.9 M5-20 09:14 **Q**.0 N 0 \bigcirc 209 00 0 MS-13 19:16 00 N 20.9 0.0 0 0 09:18 0 MS-12 N 20.9 0.0 09:20 0 0 0.0 M5-14 ()N 20 9 0 0 0.0 0.0 0 09:22 MS-19 N 20.9 0.0 0 0 0.0 0 09:24 MS-15 N 20.9 0.0 0.0 0 0 0 MS-18 09:26 N 0.0 20.9 00 0 0 09:28 MS -17 0 \mathcal{W}_{-} <u>0,0</u> 20.9 0.0 0 0 MS-16 0 09:30 X 0,0 20.9 0.0 0 0 0 MS-25 09:32 \bigcirc Ν 0.2 MS-24 20.9 0.1 0 0 09:34 N 0 20.9 0.0 0 0.0 0 MS-6 09:36 Ŋ 09:38 \bigcirc 20,9 0.0 M5-23 0 0 0.0 N MS-22 $\mathcal{O}_{\mathcal{O}}$ 0 \circ 0 20.7 0.0 39:40 N 0 0 20.9 0.0 09:47 0 0.0 MS-8 N 0 \mathcal{O} 20.9 0.1 MS-7 0 0.0 09:49

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COP-Westlake/Mercer Cleanup Project 10/31/06

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AIR MONITORING FIELD LOG WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Date:	Monitoring	Monitoring Personnel:					Monitoring	ing Station ID:	
Weather:	Delta Site H	Delta Site H&S Supervisor:	/isor:				Excavation Summary:		. 1
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WESTLAKE/MERCER CLEANUP PROJECT AIR MONITORING FIELD LOG

600 Westlake Avenue N., Seattle, WA

08.28 Date: 03.40 06:20 Brand: Weather: (人) St. 82 Model: Type: 3 /9 07:18 07:13 DAY Time 2 11/3/06 00 0.0 0.0 That Page NIGHT 0 نِڍ 0.C Plus 0 (ppm) \ 0 0 Q 0 Delta Site H&S Supervisor: Delta Project Manager: Monitoring Personnel: 0 (%) E \bigcirc 0 \mathcal{O} Monitoring Equipment Brich Meter Readings $\mathop{\rm CH}_4$ (%) JUST JOHN 30.9 80.0 2009 5.68 100 20 20. 20.5 8 2.5 % ₂0 9 (ppm) O 0 0 0 0 (ppm) 9 0 0 <u>₩</u> Gas: Benzene Color Tubes Excavation Summary: **Monitoring Station ID** section Bo Commisc. Boxing week on section B site & Connecting AS wells H_2S Jest CA Section pressure testing 57 5th Treich Box from the North 25 7 # 7 I reach Box toom the North Box from The North Calibration Data reach けらず 歩った on NW corner of To the N COSAPT PRESENTATION > Continuing exaction as car mos, excavited to Comments The North he North

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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Date:	Monitoring	Monitoring Personnel:	*				Monitoring	ring Station ID:
11/3/06	21.30	K(-Halley	***					
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AIR MONITORING FIELD LOG WESTLAKE/MERCER CLEANUP PROJECT

600 Westlake Avenue N., Seattle, WA

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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

page 3 of 3

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07:20	0.0	0	(20.9	0	3	1		
22.10	0,0	0	(20.9	0	Q.	1	ĺ	TR. T. T.
07:25	0.0	0	•	5,0%	0	6	(4	Stock of a 11
07:27	0.0	0	1	30.9	0	0	1	-	Stark of the Control of the Control
-	0,0	0	,	20,9	0	0	i	Í	
08/12	0,0	0	1	20,9	0	0	ብ	١	4
41/80	00	B	(209	O	0	,	١	111 1 1 c 1 c 1 c 1
08:23	0	0	1	202	B	0	(1.	11111111111
09/16	0,2	0	j	20,7	0	0)	NE COME COME
⊗	7,0	G	j	20.6	0	0	Ì	•	5×11111
0	0,1	0)	2016	0	0	(J	1100 6 2 200
07/12 1	0	0	1	20,7	0	0			Sel Leill

Page 2 of.

IN SIDE	3 0									
15 3/48		1		7	É	2,0,0	7	0	E Ć	10:52
1 2/2	11/2	1	1	0	0	20,7	J	0	0,0	10:51
12"	200	j	C _a matricus.	0	a	209	1.	0	0,0	10:50
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	11111		, agentical P	0	0	200		6	00	10,40
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100)	3)	0	ぐ	フのマ	1	0	CC	111:01
	512		of ENGINEER,	O	S	20,7	Î	0	0:0	10124
100111	100	•	ï	Ø	O	20,9	Þ	0	600	01:01
C1 2 / C1 /3	7	1) Transmission of	0	a,	20,9	Þ	0	0,0	9.8.3
	7001	1	· constitue	B	Ŧ	20,9	Ŕ	0	0,3	201.0
	3	1	7	3	0	2017	Ø	0	0,0	09136
000	16	((0	0	20,7	Ø	0	0.0	09/34
I CONCE CELL	1, 2	1	6	0	0	20,7	K	0	00	09:32
to leave follow		1	(***	0	0	20,7	9	0	0,0	07/30
Commont	<i>σ</i>	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
		1	1	8	H ₂ S	0	CH ₄	E	Voc	
		er Tilhas	Draeger			Meter Readings	Meter F			
			By:		-					Model:
	3	10,0	Gas:	W.	c			1000	Freurous	Brand:
	amp as	Sa	Туре:		3.			25	2 mission	Type:
Calibration Data	0					ipment	Monitoring Equipment		1	
					,	havsen	CLINIC	Fr.		
		J	\$ - 		•		ort Manage	Delta Pro	8	Rainy
ALV.	vation Summary:	Excavat	YOU WOU		A 200 613	ervisor:	Delta Site H&S Supervisor:	Delta Site		Weather!
D:	Monitoring Station ID:	Moni	M/1- **	8	79.80	el:	Java Personner	Jan Jan	30	11/1/5
		,						ーコンフェン		במנפי

Date:		Monitoring Personnel:	Personne	**				na d	24-16				
Washing !!	100	ر ا	a sour		Sep Sep				and in the station in the				
weather:		Delta Site H&S Supervisor:	1&S Super			`		Excavatio	Excavation Summary:				
الاندا									i Califically	•			
500		Delta Project Manager:	ject Manage	i i		. 43							
		7		Valle V									,
1,000	^		Wontoring Equipment	oment					Ca	Calibration Data	ta		
y y e.	J COM K	r				¥15	Туре	Laga Laga	4.e				
Brand:	19.1						Gas:	, 2					
Model:	12201	045					Bv	>	7				
T			Meter Re	Readings			Draeder Tubes					•	
	Voc	F		02	H_2S	00					*.		· · · ·
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	. *	2			
	1960	0	.(20,9	0	0			2. II				
		0	ۋ ا	2019	0	S	(77	, color		1	
(30)		0	7	1007	G	0	1-	7	11/11	3 6	1		
11.3/	0,0	0	1	209	0	0	r~ Tingetsia)	500	1 1 1	٠,		
ナンス・エ	,0	o	ĵ	3000	0	G	Ĵ	1	Z C	3 5 5 5	Q _{azz}		
248	_	C	ŝ	500	0	0	e parametri	1	<i>V</i> 1		4		
12:55	0.0	9	Ì	20.7	0	Ø	ĺ	1	77	1	. _)	
12:57	0,0	0	1	20.7	3	9		(J V	1	,	/	
12:31	0.0	G		7,0,7	O	9	1	1		1966	7 / 5		
3.00	0,0	0	7	20.9	G	0	}	Austria Wilders.	0105		- 1		
13.46	154	C	1	900	0	C	1	ł	^		2 (_	
13:48	2, 8	C	1,400	20.9	0	C	1	1	Die 35 af		J. 0 04.1	6	
5.00	02	G	ì	30.6	O	0	1	1	NE ?	1	3	"	
27.5	0	0	•	200	0	0	-vorter.	Î	U		1		
 	0	0	ě	000	0	O	7.394	gallan.			60		
2:07	Ç	G	ì	300	0	G	ì	C Manage					
COP 25535	3/VVestlake-IV	COP 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls	Project/Air M	onitoring Plan	/Air monitoring	field sheet.xls					;		

Page 7 of 6

											_	V :/0 0 :	アンジン 0.1	15-15 0.0	15:12 0.0		7	Time (ppm)	Voc		Model:	Brand: CL3	Type:			MAINS	00 S	Weather:	11/15/06	Date:
,							•					33	<i>(</i> ,)	0	0	C	+	(%)	-		Previous		Same	1						
												1		ì		- comme	(70)	(%)	Weter Readings	Modes D				Monitoring Equipment	terre hansen	Delta Project Manager:		Delta Site H&S Supervisor:		Domonnoi
				-	·			•			(0. /) () () () ()	200 1.	ر چ	18	80.6	\vdash	<u>}</u>	dings					nent	vansen			isor:		
												<u></u>	3	C	0	C	(ppm) (5										ts.	
									~		4-15	0	>¢	>	G	0	(ppm) Be		-		B _V .	Gas:	Type:							
								-				S		ĺ		Communication	Benzene		Draeger Tubes		-						П	1	Мо	
										•	1	SE	3	1 000		- N	H ₂ S	-		エカジンソン		Same.					Excavation Summary:		Monitoring Sta	
		1										CONTROL	Corner	_	Ì	`	Comments						Calibration Data				Immary:		ring Station ID:	

(lerimeter) dir monitoring Stations

AIR MONITORING FIELD LOG WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

page 5 of

	MS 17	-mediage	ŧ	0	C	30.5	t	0	0.0	11:23
		2 Mandanagy	1	Q	C	20.9	LEZ-HOTANA	0	0.0	11:21
	/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2	-	0	6	20.9	. The state of the	Q	0.0	11.19
	- 1		,	0	0	20.3	Ĭ	0	0,0	117
	H > 3.0	i	1	G	0	20.9	ŗ	C	0,0	1.12
	3 2 2 1	angula di di di di di di di di di di di di di	-cates.)	G	G	20.7	1	0	0	11:13
14 Frank A and	33 th	-	capana). As	0	0	20.7	Q Martine	C	1.9	10.834
			1	C	0	0 0 C	1	O	1.9	10.22
	N N N	CONTRACTOR	(mudanes	0	9	20.0	-0	0	1.9	10 30
	シンプ	1) 	G	0	20.9	ĺ	0	1.7	10:16
	200) Tables	ر د د د د د د د د د د د د د د د د د د د	0	0	200	1	0	1,4	10:14
	1358	- Landenburg dans	1	0	0	200	1	0	1.0	10:11
	MS 9	THEOLogy,	Photon. 2	0	0	303	Complete	0	0, 3	20.03
	Z	(September 1)	, , , ,	0	0	209		0	0,3	10:07
	MSII	**************************************	مستعوبة	0	0	20,0	1	0	0.6	09:37
Comments		H_2S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
				CO	H ₂ S	02	CH ₄	ᇤ	Voc	
		r Tubes	Draeger Tubes			eadings	Meter Readings			
		1	By:						Muss	Model:
	Isobutalone	4 (ms / Fx	Gas:						Mult: Rae	Brand:
	1: Rae #06	4 Gas Hulti k	Туре:					#06	4 Gas Pid	Туре:
Calibration Data	Cali					oment	Monitoring Equipment	Monito		
		-			-		Jacsec	Frie		
<u> </u>						Ä	ct Manage	Delta Project Manager:		
Excavation Summary:	n Summary:	Excavatio				VISOF:	nas supervisor	Delta ofte rioo	.	40's Rain
					Ruack	A. Javan Ruack	2	Data cita		11/15/0c
	Monitoring Station ID:	Monitorin				==	Personne	Monitoring Personnel:		Date:

Page of of

-										,	16:11	11:29	11:27	11:25	Time			Model:	Brand:	Туре:		rain	S'O'S	Date:
											0.8	0.4	00	0,0	(ppm)	Voc		Treu	200	Same				11/15/06
				-							0	0	0	0	(%)			revious			Monit	Delta Proj	Delta Site	Monitoring
							,					1	-	((%)	오.	Meter R				Monitoring Equipment	Delta Project Manager	H&S Supe	Monitoring Personnel:
											20.9	508	20.9	209	(%)	20	Meter Readings				pment	harseu	rvisor:	Monitoring Personnel:
		-									Q	0	0	0	(ppm)	H ₂ S						60		no.
											0		0	0	(ppm)	CO					STATE AND THE PROPERTY OF THE			
					•							ì	•	1	Benzene		Draege	By:	Gas:	Туре:			·	
									<i>11</i>		•	*	()		H_2S		Draeger Tubes	MR	8	Samo			Excavatio	Monitoring
											ただ SM	MS 23		21 SW				Mevious	e		Ca	,	Excavation Summary:	Monitoring Station ID:
								~			- Aresh	~									Calibration Data		``	<u></u>
			•		5	•				-	sh Acres				Comments					,	ata	<i>!</i>		
	-	*							* ·						U									
									·		·									,				-

1 2 2

Date: // / / / / / / / / / / / / / / / / /	De De C	Delt Delt	a Site H&S Supervisor: A Project Manager: A C Larsen Monitoring Equipment	el: Sakak Prvisor: er: er: pment	M.H.Xet		Type:	Monitoring Station ID: Excavation Summary: Welding Sheet In Seg C Back filing Seg B Calibration Data Calibration Data Sobut ylene Has	Monitoring Station ID: Excavation Summary: In Seg C Bag Cali Gobut 4 are Has	ary: Welding Back filling Calibration Data	n Data	sheet oile Bracins	le Gra
Type:	M Jas	ااد	onii equ	pment			Туре:	1	117/6	Calibratio	n Data		
Model:	Plus						Gas:	Isobut		98			
T "			Meter R	Meter Readings				TANAME	16.20				
Time	(ppm)	(%) LEL	CH ₄	°, 0	H ₂ S	8	Diaeger	riubes					
7:24	0	0		200	0		Benzene	H ₂ S	1		Comments	ents	
7:26	0	0	1	20.5	5	0			27	CONTROL	5	Sir.	
7:23	0	Ö	1	30. g	36	_ <	1		NW	corner			
7:31	Ø	0	1	30,5	0	0-				corner	L		
7:33	0	0	1	20,2	0	0		-	SW	COVINAL	C		
7:35	0	0	1	20,9	0	N (1	1	700	COCK	1	()	
7:37	y O	0	-	20,9	0	N			いてい	CEVWER	C		
05:1	30	0	1	20.9	0	00	1	1	V V	COYMER			
	> C	C	1	20.5	0	0		1	シャンナン	LOLKOL,	or D		
7	30	30	•	8.6	0	0		\	300				
は、マク) C		20.6	0	C	. 1	1	NT	Crner	+ +	()	
)8:59	0	00		13 C) C	> C)	1		Corner	Se 5 -	B	
10:7	0	0	Ĭ	20 6	2	00	1 1	1	Nr.	Cornoc	Ses 1	3	
39.03	C	Q	(200	0	3 (1	1	NE	Course	+	B	
90) P(0)	0	2 0	`	30.0	0	0		1	₹ V < ∑	Corner	4	200	
)9.09	C	OG O — 20.6 O O	,	20.6	Air monitoring	g field sheet.xl	6	\	MS	Corner	Sesc	()	

page 2 of 3

Date:		Monitoring Personnel:	Personne	*				Monitoring	Monitoring Station ID:
6	1060	Jai	mag !		varah	Milliken			
Weather:		Delta Site H&S Supervisor:	&S Supe	rvisor:				Excavation	Excavation Summary:
400 500		Delta Project Manager:	t Manage	er:					
SONAC		,	らか	Tons.	3				
		Monito	Monitoring Equipment	pment					Calibration Data
Type: イ	1 gas						Type:		
	Multirae	30 					Gas:		
Model:	7105	\$ 					By:		
			Meter R	Meter Readings			Draeger Tubes	Tubes	
	Voc		CH ₄	02	H ₂ S	8			
Time ((ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H_2S	Comments
0.56	0	0	C. A. C. C. C. C. C. C. C. C. C. C. C. C. C.	30.6	0	0			NE CORNER R
11:00	0	0	1	90.V	0	0)	ALAMA DIA	
102	0	0	1	20.6	0	0	· (VIIII)		
11:04	0	0		30.V	0	0	(page 1997)	**************************************	~`
11:07	0	0	1	90E	0	0	- Chical Printing	· · · · · · · · · · · · · · · · · · ·	_
11:09	0	0	Tonger (Carlotte Carlotte ,0	0	С	-		つつでする。	
	0	0	1.	30.10	0	0		-	COTNEY. C
1 3	0	0	1	30:0	0	0	-		
1:23	0	0	ļ	90.6	0	0	•	1	\supset
1:4R		G	1	30,6	0	0	1	•) COKINEK
1:31		6	,	20:6	0	0	1		_ 1
1:30	0	0	ľ	30.G	0	0	1		\sim $ $
1:32	0	0	Ì	20.W	0	0	1		SE CONNIC
-: 357	0	0	1	30,7	0	0	1		SW COMPAND
1:37	0	0	1	20,7	0	0	1		COTIVER
1:35	0		1	36,7	0	0		Ĺ	SW corner, C

Page 3 of 3

Date:		Monitoring Personnel:	Personne	**				Monitoring	Monitoring Station ID:
11/11	0/06	Janua Ko	RIGHT K	500	barah	Millikon			
weatner:		Delta Site I	H&S Super	visor:				Excavation	Excavation Summary:
50'5									
25.20		Delta Project Manager:	ct Manage	Ä					
	7	7		arsen					
		Monito	Monitoring Equipment	oment					Calibration Data
Type:	4 gas						Туре:		
Brand:	メルンナン	Rac					Gas:		
Model:	PIUS						By:		
			Meter Readings	eadings			Dragger	Tilbas	
	Voc	띹	요,	02	H ₂ S	8		1 2 2 2	
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments
2:50 2:50	0	0	-	50C	0	0	- Character of the Control of the Co		NE CONNEY &
30:25	30	0	1	5°08	0		-		
3:05	C	C		080	0	0	((CONNER
)
	-							•	
									^

page 1 of 4

							•	•		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		ĺ	(0	O	20. 9	1	b	0.0	08:33
,	~	(1.	0	0	20.9	1	0	0.0	08:31
Cornor Sea R		. \$	(0	0	20.5	,	C	0.0	08:29
		(1	C	0	209	i	0	0.0	00.26
\sim		1	١	0	0	20,9	ı	0	00	DB: 34
The Con Se. B	4512	(1	O	0	20,9	-	0	0,0	07:35
Sox by Sheet piles 59-50	7	•	i de la companio de l	0	ဝ	20.9	1	C	00	07:33
, 1		١	9.	0	9	80.9	١	0	0.0	07:31
Corner, Sen	٤	· Landerson	*	0	0	30.9	(9	0.0	07.29
500		-	1	0	0	20.9	١	C	0,0	07: 27
-1		ì	1	0	0	20.7	1	0	0.0	07:25
	_	1	•	0	0	20.9	1	0	0.0	07:22
505	i		١	Q	0	20.9	1	0	0.0	61:00
Corner See B	_	The state of the s	j	0	9	202	1	0	00	07:17
COLARC SCALB	NE Co	indicate.	١	G	0	20.9	-	6	0.0	07:15
Comments		H_2S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
	1			00	H ₂ S	02	CH ₄	匝	Voc	
		Draeger Tubes	Draege	2000 PM (1000 PM 1000		Meter Readings	Meter F			
			Ву:						Plus	Model:
	101.400	est Isout	Gas:					Kae	14/14/	Brand:
-	#17	Mutilar	Type:					7	1 gas	Туре:
Calibration Data	Cal		1000 CO. (1000 C			pment	Monitoring Equipment	Monit	-	
						harsen	Enic h	E		403
		70000				er:	ect Manag	Delta Project Manager:		2,7
Excavation Summary: Back F. II. Mg Seg B	Excavation Summary: 8	Excavation		•		Nisor:	Has supe	Delta Site H&S Supervisor.		(loud u
			Hollmon	KC H	Jaine	"ugo"	avan Mu	a Car	106	
	Monitoring Station ID:	Monitorin				¥: `	g Personno	Monitoring Personnel:		Date: //

Page 2 of 4

Date:		Monitoring Personnel:	Personne	<i>5</i>	; -			Monitoring	Monitoring Station ID:				
	1/00		J 20 21	QUAN KUAN	R ()	arme 1	スつ						
So C		Delta Site H&S Supervisor:	1&S Super	visor:				Excavation	Excavation Summary:				
Cloudy		Delta Project Manager: とかに ん々	oject Manage とかん ん	ger: havs∈4				. •					
		Monito	Monitoring Equipment	oment					Cali	Calibration Data	ä		
Туре:	SOMY						Туре:	Same					
Brand:	PS.						Gas:	Ps					
Model:	PIREUTOUS	ous					Ву:	PREU'C	640,				
,			Meter Readings	eadings			Draeger Tubes	Tubes					
	Voc		CH ₄	02	H_2S	CO							· · · · · ·
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H_2S		က် က	Comments		
03:36	0.0	0	***************************************	20.9	0	0		ſ	S1 / Corno,	ν. γ	22		
08:38	0.0	0	1	SO. 9	0	G		j .	NW COLLNOC		7)		
08: 80	0.0	O	1	20,9	0	G	١	1		-			-
08.43	0.0	0	9	2000	C	3	and the second	1	_	P:/	from 5	55 B	
10.03	0.0	0	١	30.9	0	0	1	1		Corner S	Sea B	ر	
10.06	0.0	0	. (20 9	0	G	1		SE Co	•	1	-	
10.08	0.0	0	1	80.9	0	0	1	١	NE Co	•	89 (
10.10	0.0	0	١	30.9	0	C	١	-		-	Spa C		
10.12	0.0	0	١	20.9	Q	0	I	1	NN Car	٠,	Sea 13	-	
10:14	00	0	•	20.9	0	0				, '	_		
10:17	0.0	0	1	20.9	0	G	1	•			Seg (
61:01	0.0	0	,	20.9	0	0		~	`	`	ه د ر م		
11/19	0,0	0		2019	<u></u>	0	((WF 6	CONDING STO			
11:23	0,0	0	(20,9	0	O	1	Ì	NE C	Š \	SpaC		
11:25	0.0	0	(70,7	9	0	1		SEC	1、 /	Steg C		
													-

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Weather: / / / / / / / / / / / / / / / / / / /	06	Monitoring Personnel: \[\au\au\ \langle \au\au\ \langle \au\au\ \rangle \rangle \rangle \rangle \rangle \au\au\ \rangle \rangle \rangle \rangle \rangle \rangle \au\au\ \rangle \rangle \rangle \rangle \rangle \au\au\ \rangle \rangle \rangle \rangle \au\au\au\ \rangle \rangle \au\au\au\ \rangle \rangle \au\au\au\au\au\au\au\au\au\au\au\au\au\	Personne	nager:	Jaime KC	o KC		Monitoring Station ID: Excavation Summary: Started to Oig Sust before 13:00	ing Station ID: ion Summary: ad to Dis before 13:00	Excavation Summary: Backfill and wolding started to Dis Trench on Sw Corner of site just before 13:00
		Monito	Monitoring Equipment	oment					Ca	Calibration Data
Туре:	Semp						Type:	Same		
Brand:	Q s						Gas:	95		
Model:	Previous	15					Ву:	PREVIOUS	500	
		-	Meter Readings	eadings			Draeger Tubes	Tubes		
	Voc	LEL	CH₄ ·	02	H ₂ S	8				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments
11:29	0,0	0	(2019	0	0	rama		Mas	COMMON SOC R
11:32	0,0	0	á	2019	0	0	and the state of t		7(3)	<u>^</u>
11134	0,0	0		20,9	0	0		(10/00	Corner, Star
11:38	0,0	0	(20,9	G	0	1	Ť		(\mathcal{M})
12:50	0.0	C	1	20.9	0	0	ı	(Corner, Sea B
12 53	0.0	G	١	30.9	0	0	ţ	-		COCHEC Ses 3
12.55	0.0	C	1	20.9	0	6	١	م مسلم		
12:59	0-0	C		20.9	0	0	١	•	Treach: no	Trenching on Swowner of Site
Q 13:02	00	0	١	20.9	0	O	١	١	34 6	١ ١
13:04	0.0	0	١	209	O	0	j	5		
13:06	0.0	0	١	20.9	0	0	1	j		remer Spa PB
13:08	0.0	C	(30.5	0	6	1	١	_	Corner Sea. C
13:10	0.0	0	(20-9	0	0	(1		`

Page H of W

Remains 10w done is his				-					
/	• \$	•	0	0	20.9)	3	O.O	14:01
MS 23	1	1	0	C	20.9	l	C	0.0	13.50
NS 6		ı	0	0	209)	O	0.0	13:54
MS 24	1	\	0	O	20.9	1	G.	0.0	13:53
MS 25		(0	0	20.9	1	C	0.0	15:51
MS /C		J	0	0	20.9)	Q	0.0	13:50
M S 17	((0	0	30.9		0	0.0	13:49
	ſ	1	Q	0	20.9	1	C	0,0	13:47
	1	1	0	0	20.9	ı	0	0.0	13:45
MS 14	ţ	(0	0	20.9	1	Э	0.0	12:49
MS 19	(í	0	0	209	(0	0.0	13:43
	(1	0	0	20.5	Ì	Q	0.0	13:41
MS 21		•	0	G	20.9	1	C	0.0	13:38
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			00	R^2S	02	CH ₄	띮	√oc	
	Tubes	Draeger Tubes			Meter Readings	Meter R			
16	Previous	By:						Plus	Model:
	$Q_{\mathcal{S}}$	Gas:					oid #17	4 Gas +Pid	Brand: 5
	Samo	Туре:					14	Matli Rase	Туре:
Calibration Data					pment	Monitoring Equipment	Monit		
						For Ivianage	Della Froject Manager:		
							7	-1	
limmary:	Excavation Summary					H&S Supe	Delta Site H&S Supervisor:		Weather:
ring Station ID:	Monitoring S			Ranger	َد ُ	J Personne KC ≈	Monitoring Personnel: となった。 大く ~ く	06	

Page ___

Date:	Monitoring Personnel	Personne					Monitoring	ring Station ID:	2
11/20/06	() evan	Sarah	in Jains	9			. %.		
Weather:	De	1&S Super	ž.		-		Excavation Summary:	Summary	••
		Delta Project Manager:	7.						
(BAX) NIGHT	- Enic	Larsen	7						
	Monit	Monitoring Equipment	oment					Cal	Calibration Data
Type: 4 da	2 <					Туре:	Haas		
Brand: My	lap					Gas:	TRESCO	am	
Model: 10/6	7 4					By:	Javan/	106:55	
		Meter Readings	eadings			Color			
VOC	LEL	CH₄	O_2	H_2S	8				
Time (ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments
7:06 0	0	1	20.0	0		1	l	1,3	conver sec. B
7:00 0	0	1	30. j	0	۲	1		CS CS	coiner, 1
7:11	0	Ì	20,9	0	<i>ا</i>			KE	corner, Sec. C
7:13 0	0		20,9	0	w	1	-	200	corner, V
1:10 0	0		20,0	0	q	1	***************************************	TK	N cliner, seq. B
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7:30 0	0		J. P.	0	0	~	1	NW	Corner Sec. C
1 2 O	\odot	ì	5. OC	0	0	i	1	3	W W
コボン	0	\$	30,0	0	ç	1	į	7	NE COUNT II C
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09,03 0	0]	209	0	0			Trenc	Trench box on SW side
07:06 0	0	1	20,9	Ø	0	(1	Sw	W Conner Letter Seg C
09/09 0	0		20,9	0	0	1	1	NG	n Scsy
09:11 0	0	١	20,9	0	0	((S iu	corner stab
09:14 0	0	- company	20.9	0	0	١	1	NW	1

11/20/06			aTa.		· 			Monitoring	Monitoring Station ID:
Weather:		Delta Site H&S Supervisor:	1&S Super	rvisor:	5			Excavation	Excavation Summary:
40's Cloudy	_						<u> </u>		•
. ()	420	Delta Project Manager:	ct Manage);;					
		to!C	hansen	N					
SARKIN CONT. CO.		Monito	Monitoring Equipment	pment					Calibration Data
Туре:	Samo						Туре:	Samo	
Brand:	95						Gas:	as	
Model:	Presions	OU I					Ву:	provious	U.E.
			Meter R	Meter Readings			Draeger Tubes	Tubes	
	√oc	듄	CH ₄	02	H_2S	င္ပ			
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments
091/6	000	Ö	1	20.7	E	0	1	1	Ut Como Sion R
8/1/90	00	0	•	20,7	<i>(</i>)	0	1	(,	SECI
09/2/	0,0	0	i	20,9	0	0	· ·	1	ME CORAPA SEC.
<u>~</u>	0,0	0)	10,9	0	0	(1	
7	0,0	0	,	20,9	0	Ø	,	1	SF 111 61
18:01	0	0	,	20.7	0	0	1)	17 1130
10:53	0,0	0	1	20.9	0	0)	1	St Corner Sea P
_	0.0	0	١	107	B	0	t	1	11
16:57	0,0	0	1	20.7	0	0	}	1	10 11 11 BA
16159	80	0	,	20.7	0	0	ſ	\	50011 11
1661	0,6	0	1	2,0.9	0	0	(1	MCD Conner See C
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(3:2)	0.0	0	1	10.7	0	Ô	ŗ)	SE Corner SEO
13 ,23	0,0	0	i	1,09	0	Ø	(\	18 11 311

page 3 of 3

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r .	M3	}	The state of the s	0	0	20.5	Î	0	C	4:40
	N N	١		0	0	500	K	0	Ö	M:38
- 4		1	\	0	0	2.00		0	0	エ 35
COVINEY SEPO.C		1	\	0	0	20,5		C	9	4.37
1/1/	50	((0	0	20,9	ſ	0	0,0	/3/39
COMMEN Seg C		· · · · · · · · · · · · · · · · · · ·	1	0	0	20,9	1	0	0,6	13:36
/ / / / /	32		1	D)	0	20,9	/	0	0,0	13:32
19 11	00	(0	0	202	1	0	0,0	131.30
1/1 / 1/1	N K	7:	j	0	Q	20,9	5	0	0:0	13:27
Corner So B	ير S)	0	0	20.7	1	0	0.0	13:25
Comments		H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
56				CO	H ₂ S	02	CH ₄	듄	Voc	
		Draeger Tubes	Draege			Meter Readings	Meter R			
	10015		Ву:		-			045	Previous	Model:
		Q 5	Gas:						Q 5	Brand:
		Same	Туре:						beme	Туре:
Calibration Data	Calil					pment	Monitoring Equipment	Monito		
						{ 6 น มะ	ect Manager: C んなずらぐい	Delta Project Manager: Eric んなから) d	cloudy
	Excavation Summary:	Excavatio				rvisor:	H&S Supe	Delta Site		405
	Wolling Station 10.	Monitoring		· MC	Jaime	uark,	an h	Javan Ruan	0/06	11/2
	Ctation ID.	Monitoring				1.	Personne	Monitoring Personne		Date: /

Date:		Monitoring Personnel:	Personne	• •				Monitoring Station ID:	Station II			
10	901	Ĉa	me/	7	Sarak	7						
Weather:		Delta Site H&S	1&S Supervisor:					Excavation Summary:	Summar	<i>;</i> :		
2012		لد	47	Larser	2							
Alone .		Delta Project Manager:	ct Manage	• •								
1.30K	V	7	を分し	arsen					·	• .		
		Monito	Monitoring Equipment	ment					30	Calibration Data	ata	
Туре:	M gas						Туре:	4 gas		* 70 *	D +17	
Brand:	MUNI Rac	ae					Gas:	5		Ų		
Model:	Plus	بر 					Ву:	Javan		4		
			Meter Readings	eadings			Draeger Tubes	Tubes				
	Voc	듇	CH ₄	02	H ₂ S	CO						
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S			Comments	
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7:37	C	Q	1	20.9	0	O	1	1	77	1	11 7 11	
7:40	0	0	1	20,0	0	0	1	Ť	NW	C0 C V-	er sea R	
44.7	0	0	1	20,9	0	0	1	\	SW			
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1:46	0	0	1	20,7	0	9		/	S (C)	۱۱ ،	٧ (
09:30	0	9	-	20.9	0	Q	5	7.	XX	11	l,	
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page 2 of 2

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	7.7				0	0	0	C	0	0	0	0	(ppm)	Voc		PIVS	MultiRac	Ygas					100	
					0		0	0	C	0	(2)	0	(%)	듄			10		Monito	ربهٔ	Delta Project Manager:	Delta Site H&S Supervisor:	<u></u>	Monitoring Personnel:
					1	1	ì	-		Î.		-	(%)	CH ₄	Meter Readings				Monitoring Equipment	Bric	ct Manage	1&S Super	D'MYC	Personnel
	٠.,				S	20.50	26.9	5.08	5.00	20,0	20,9	20,2	(%)	02	adings				ment	Larsey	.a	visor:	/Java	
					0	O	0	9	0	0	0	0	(ppm)	H_2S		-				5		•	Javan 1 Sarah	
					6	C	0	0	0	0	0	0	(ppm)	CO								,		
					-	-		-	· Commission Color				Benzene		Draeger Tubes	By:	Gas:	Туре:						
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

page 1 of 2

) 	Monitoring Personnel:	ersonnel	V S S S S S S S S S S S S S S S S S S S	_ }	3		Monitoring Station ID:	Station ID		
Weather:		Delta Site Ha	Site H&S Supervisor:	/isor:	250	4774		Excavation Summary:	Summary		
20°S		Eric	1	8					•		
cloudey wi		Delta Project Manager:	t Manage	7							
Yain		Bric	たり	rser							
		Monitor	Monitoring Equipment	ment					Ca	Calibration Data	
Type:	SED						Туре:	sep h		Stb h	
Brand: M	Multi Ran	36					Gas:	رع 0		1 sabotalene	
Model:	Plus					,-	Ву:	Ja An	ر .	Javon	
		-	Meter Readings	adings			Draeger Tubes	1252			
	<u>√0</u> C	ᇤ	CH ₄ ·	2	H ₂ S	8					
Time ((ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments	
7:14	0	0	1	5. B	0	0	\)	J BY	corner Sean B	
7:16	0	0	1	2029	0	0	Carrier Control	-	A		
7:18	0	0		24.7	O	Ŋ			2	D. Dos Yanzar	
7:20	0	0	Canada	30,0	0	0		, January 1988	38	` ' (
. r. r. s	0	O	Market School	20.0	0	0	-	· ·	Σ Ε	former, Seq 13	
7.25	B	O)	5,08	0	Ò	-)	(S)		•
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かんし	0	0	THE THE PROPERTY AND STREET	5	0	O		And the control of th	Se		-
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04:40	G.	Ο.	١	20.9	0	0	1	1	2.5	٠	
08:43	0	0	١	30.9	0	0	,	1	NK.	Corner Sea C	-
08:45	0	0	•	20.9	C	0	١	,	ž		
184.80	Q	0	j	30.9	0	O	1	3	N.W.	,	
18:80	O	G	1	30.9	Ø.	0	1	î	SW	Cocaer Sos B	-
Δ4: 5 3	C	0	•	20.7	0	C	,	١	77	Corner Sea C	
0%:55	O	Mercer Cleanin	Project/Air	SS 0 0 0 265253 Morror Cleanup Project/Air Monitoring Plan/Air monitoring field sheet xls	O'Air monitorir	on field sheet x	7	1	75	Cocaro, Seg C	
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page 2 of 2

Date:		onitoring	Monitoring Personnel:	\				Monitoring Station ID:	Station ID:	•
11/22/06 Weather:		Delta Site H	Delta Site H&S Supervisor:	isor:				Excavation Summary:	Summary:	
40.5,0	foudes									
2		Delta Proje	Delta Project Manager:	••			·			
Kan		Fric	Larson							
		Monito	Monitoring Equipment	ment						Calibration Data
Type:	0 m 6 5						Туре:	Same		
Brand.	20						Gas:	22		
A COLO	2000						By:	Previous	us	
Model.	N1 (1/00)	2007								
			Meter Readings	adings			Draeger Lubes	lubes		
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10133	0,0	0	1	20,9	0	O	7)	A	11111
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COP 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls

Monitoring Station Excavation Summ	Calibration Data	Monitoring Equipment
Monitoring Personnel: O O Se W C KC her: Clowd > Delta Site H&S Supervisor: Delta Project Manager: NIGHT F C CW Str		
Monitoring Personnel: O O So W O K C her: Clowd > Delta Site H&S Supervisor: Delta Project Manager:		NIGHT
Monitoring Personnel: Monitoring Personnel: Monitoring Personnel: Monitoring Personnel: Monitoring Personnel: Monitoring Personnel:)``
Monitoring Personnel: 101/06 Scirco KC her: 2/04/2 Delta Site H&S Supervisor: Excava		も 、
Monitoring Personnel: 9-1/06 Seince KC	Excavation Summary:	eáther: ் / மூதிக் Delta Site H&S Supervisor:
Monitoring Personnel:		
	Monitoring Station ID:	

	7			· G		_	5 .	0	6				Z	딱	Ţ	
09:36	09:32	07:32	07;30	52:10	22,10	01:19	671.17	01:15	21:12	Time			Model:	Brand:	Туре:	
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0)	ප්	0	Ò	d	0	O	0	\mathcal{Q}	(%)				ae #17	- p.J	Monit
3	5	>	1	1	١	7	1	7	SA SA	(%)	유	Meter F				Monitoring Equipment
30 9	30% G) \$2 \$4	2017	20,9	205	20.9	20,9	70.9	2019	(%)	02	Meter Readings				pment
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0	0	δ	*	ઇ	0	O	0	0	0	(ppm)	8					
1	\)		,		1).		1	Benzene		Color	Ву:	Gas:	Туре:	
τ		1		1	(1	1	1		H ₂ S	-	Color Tubes	Saime Ki	Loby t. (Test	4 625/	
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1) -

Date: Monitor	Monitoring Personnel:	**				Monitoring	ring Station ID:
Weather: Delta Si	Delta Site H&S Supervisor:	rvisor:				Excavation Summary:	Summary:
Shift: Delta Pr	Delta Project Manager:	er:			,		
	(
Мо	Monitoring Equipment	pment					Calibration Data
Type: 4-Gas					Туре:	Auto-ca	<u>a</u>
Brand: WIULLi Race					Gas:	H2S/CH4/	100/02
Model: 17					Ву:	Ch-	
	Meter F	Meter Readings			Color	Tubes	
Time (ppm) (%)	CH ₄	(%) %)	H_2S	CO (ppm)	Benzene	H₂S	Comments
13:30 36.0 O	Ø.	209	0	0)	•	Southeast corner of sett Remov
	- Description	20,9	0	0)	(Malana de la Princip	1	>
13:33 0,0 0	1	20,9	0	0)	-	SM II
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13:37 0.00	1	20,9	0	0	1	1	SW 11 11
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	1 95 - 22		72-51/	7 10 16	MC 15	and the state of t	- 18) " (b)	and fill fill fill fill fill fill fill fil	- 195-19		71.00	- 117.16 101.16	1 1 1 1 1	- 1/5-9	- 12-8	715-6	ne H ₂ S Comments	Color Tubes	一次へ	1/25/5/1600	Auto Cal	Calibration Data	() 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		Excavation Summary:	

COP 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls

Date:		Monitoring Personnel:	g Personnel:	ianll :		v		Monitoring Station ID:	Station ID:	
Weather:		Delta Site H&S Supervisor:	&S Super	/isor:				Excavation Summary:	Summary:	
6/4 20?		. .								
Shift:		Delta Project Manager:	ct Manage	T.						
(AY)	NIGHT	Eric	c hansen	CH						
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Brand:	95		:		·		Gas:	2		
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	SAAC TO COST TO SANCE AND		Meter Readings	eadings			Color Tubes	Tubes		
	(ppm)	(%)	H2 (%)	(%) 	(ppm)	(ppm)	Benzene	Н ₂ S	Comments	
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Clearing obstructions near gas status canopy	obstruction	clearing				7.	ect Manage ೧೯೭೬ ೯ ೧	Delta Project Manager: どいにしないらです	NIGHT	Shift:
Serve B & C	Excavation Summary:	Excavation Back				visor:	H&S Super	Delta Site H&S Supervisor:		Weather:
	Monitoring Station ID:	Monitoring				ِ * ج	Personnel:	Monitoring Personnel: 	66	Date: 2/イ/

Color Colo	Date: 7/5 Weather:	<i>loc</i>	Monitoring Personnel:	Personne	1: Savan Ruack Visor:	Ruark			Monitoring Excavation	Monitoring Station ID: Excavation Summary:	
Monitoring Equipment Type Gas: Previous	DAY)		Delta Proje ど へど	ct Manage کصرځو،	/ ñ						
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Shift:		Delta Project Manager	ct Manage				٠				
(DAY)	NIGHT	1	たべつ	hansey	7						
		Monito	Monitoring Equipment	oment					Calik	Calibration Data	
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Brand:	95						Gas:	as			
Model:	Previous)U5					Ву:	Previous	840		
			Meter Readings	eadings			Color Tubes	Tubes			
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Perimeter

AIR MONITORING FIELD LOG
WESTLAKE/MERCER CLEANUP PROJECT
600 Westlake Avenue N., Seattle, WA

Page 2 of 3

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Monitoring Station ID:	Monitor			Savan		Servet	Dalta Site H&S	100	Weather:
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Page of D

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Weather:		Delta Site H&S Supervisor:	H&S Supe	rvisor:				Excavation Summary:	n Summa	y:		
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(DAY)	NIGHT	Ecie	Larsen									÷
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)	1	5		Ì			***************************************	1	\	5	j	1	7	ì	(%)	CH ₄	Meter R	101us	Mult. Rae	4 Sps + Pid	Monitoring Equipment	ENC h	oct Manage	Delta Site H&S Supervisor:	Monitoring Personnel: し <i>aua</i> y
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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	17:42	04/61	17:38	17/36	16:44	16:42	16,40	18.38	15:36	15:33	15:30	13:50	27.52	13.46	Time			Model:	Brand:	Туре:		CAS S	Shift:	40,	Weather;	Date: /2//9	
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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			Meter R	Readings			Color Tubes	Tubes				30 00 00 00 00 00 00 00 00 00 00 00 00 0
Time	(ppm)	(%)	(%) 743	(%)	H ₂ S (ppm)	(ppm) CO	Benzene	H ₂ S		Comments	ents	
07:06	(C)	0	Į	707	O	0	Vincindental C.	and the same	Nid d	1/2 Sec	tion F	1
07:00	0,0	0	o in the second	70.8	ò	Ò	and controlled	and the second	7 ,	1)	6	
11.20	0.0	0	, (Cappelle)	200	2	0	484.		7.1	7.)	H	sommer ver vertral talmatelebe damateles versveland verk
コニュ	0,0	0	l	20,07	Ø	Ø		1	N	0	À	
35:36	0.0	G	١	20. S	0	0)	1	١		4 4	A	
0% %	0.0	0	,	8,7	0	C	,	1	1/	11	H	
08.43	0.0	C3	1	20:3	Ö	0)	\	11	11	G	
03:46	0.0	C	\	83 53	6	O	1	•	11	, u	'n	
13:05	0.0	0	•	20.9	Ĉ	0	J	j	NE Barner	of Sign	2	
13:08	0.5	0	ĵ	20.9	0	0	•		j 35		11	
13:12	0.0	0		20.9	6	0	William Co.	gr: glabar	East S	de Sec	d,	
14.15	0,0	S)	202	O	C	1		Mida	1	Ses E	
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14:20	0.0	0	į	209	0	0	\			and and a find that the specimen form the content of the second s	5	Andrew Communication and Communication Commu
14:23	0,0	0	Ì	70,9	0	C	(l			F	

Date:	Monitoring Personnel:	Monitoring Station ID:
12/28/00	Jaime KC / Javan Ruck	
Weather:	Delta Site H&S Supervisor:	Excavation Summary:
Shift:	Delta Project Manager:	
bay) NIGHT		
	Monitoring Equipment	Calibration Data
Type: \$2	Type:	Samp
Brand: $Q_{\mathcal{F}}$	Gas:	9.

(bay)	NIGHT		The harrey	arsey									
11. A. 11. 11. 12. 12. 12. 12. 12. 12. 12. 12		Monit	Monitoring Equipment	oment /					Cal	Calibration Data	ıta		
Туре:	Samo						Туре:	Sa	Samo				
Brand:	23						Gas:	95	(
Model:	Mrewious	5N2			10 T T T T T T T T T T T T T T T T T T T	on the second se	Ву:	Phe	Meyous				
			Meter R	Meter Readings			Color Tubes	Tubes					
	Voc	EE.	유	02	H ₂ S	CO							-
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		_	Comments	-	
16:14	0.0	G	}	5.8	0	0			East	5.0%	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	• -	
16:17	0.0	G	1	20.9	0	0	1	-	48	Side	ر م	4)	
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			1 100 00 111										
			The second secon			AND THE PERSON NAMED IN COLUMN 2 IN COLUMN							
	The state of the s										-		-
	and the state of t												

Date:	Monito	Monitoring Personnel	٠١٠				Monitoring	Monitoring Station ID:		
12/29/06		me KC					<u> </u>		·	
Weather:	Delta S	Delta Site H&S Supervisor:	rvisor:		,		Excavation	Su		
Shift:	Delta P	Delta Project Manager:	er:			-				HAD'T CAMPONIAN TO AH
(DAY) NIC	NIGHT Exic	c Larsen	2							
	Mo	Monitoring Equipment	pment					Calibration Data	n Data	
Type: 4-6as	as + Pid					Туре:	Mult. Rae			
Brand: Mul	Multi Rae #17	17					Isobutalene	14005		
Model: Plus							Saint			
		Meter F	Meter Readings			Color Tubes	Tubes			
Time (pr	VOC LEL	CH ₄	§ 0	H ₂ S	(ppm) CO	Renvene	ნ ი)	
0	S S)	20:5	٥	0	١	1	East Side	Ser. H	H
07:13 0	0.0		20.9	0	Q.	١	١	``	=	₽
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07:19 0	0.0	\	30.9	0	0		-		11	
07:22 0	00	\	8,9	0	0	•	Sec. 1 . 6		11	0
	0.0	9	20.6	0	0	1		11	, ,	X
08:23 0	0.0	,	20.6	0	0	1	1		7	G
08:26 0.0	0 0	1	20. C	0	0	1	1		71	7
08:29 0	0.0		20.6	0	0	(١		31	
08:32 0	0 0	(906	0	C.	-	(11	7	0
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13,55 0	5	1	20.6	0	3	,	1	27.	"	\mathcal{D}

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Date:

Monito	Monitoring Station ID:
79/06 Javan Talone	
Delta S	Excavation Summary:
Moude	
Delta Proje	
NIGHT FAC hausen	
Monitoring Equipment	Calibration Data
Same Ty	Type: Same
Gas:	
PAPLYOUS By:	" procious

ipm ipm ipm ipm	1/1/	1106	(Jacan	101000	100								
Delta Project Manager: Delta Project Manager:	Weather:	, ,	Delta Site H	1&S Super	visor:				Excavation	Summary:				
Monitoring Equipment Type: Sq.m.e. Calibration Data	Shift:		Delta Proje	ct Manage	7									
Monitoring Equipment Type: Squite				FNC	ha	1500								
Type: Squye		V	Monito	oring Equip	ment	Š		Continue de la companya de la companya de la companya de la companya de la companya de la companya de la compa		Cal	ibration Dat	2		
Previous Bas: Os	Туре:	500	n P					Туре:	Jon	B				
Previous By: Previous Color Tubes	Brand:	q_{J}	Ì					Gas:	0	, ,				
Meter Readings	Model:	DAPK,	ous					Ву:	Proch	045				
VOC LEL CH_4 O_2 H_2S CO Comments (ppm) (%) (%) (ppm) (ppm) Benzene H_2S comments () O <td>80 PH 1970 1971 1971 1971 1971 1971 1971 1971</td> <td></td> <td></td> <td>Meter R</td> <td>eadings</td> <td></td> <td></td> <td>Color</td> <td>Tubes</td> <td></td> <td></td> <td></td> <td></td> <td></td>	80 PH 1970 1971 1971 1971 1971 1971 1971 1971			Meter R	eadings			Color	Tubes					
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	100°H!).0 	0)	- (0	Õ	J	}	7		650	77	
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Date:	Monitoring Personnel:) Personne			7		Monitoring	Monitoring Station ID:
Weather:	Delta Site H&S Supervisor:	H&S Supe	visor:	TO NOT	70000		Excavation	Excavation Summary:
<i>y</i>	Delta Project Manager:	ct Manage	er:					
DAY NIGHT	Feic	Larse	50)					
	Monito	Monitoring Equipment	pment					Calibration Data
Type: 4 Cas +	Š					Туре:	Multiport &	#/7
	Rae						Kalitilan	14 Page
Model: ρ/u \$	C#					B _V .		
		Meter R	Meter Readings			183	T., b.	
VOC		유	9	Sch	3	00001	4000	
Time (ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H_2S	Comments
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07:13 00	G		20,0	0	Ö)	J	, ,
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16:24 21.6	0)	S. 08	0	()		,	1, 20 B /Raining)
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10 33 1 5	0	1	30.5	e	0	\	(9 11
10:36 18	0	J	30.9	0		1	l	11 H

# 11	- 1/)	0	0	20.9	1	0	0.0	14:57
11 6)	1	0	0	20.9		0	0.0	14:54
, T		1	0	0	80%		0	0.0	14:51
7		(0	0	20.9	1	0	0.0	14.48
O	1	l	0	Q.	5,08	I	Q	0.0	14:45
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3 %	- 1		0	Ø	20.7	Î	0	0,0	12:51
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() (x	-	١	B	2	209	j	9	000	12:47
br 20 1	7	1	Ò	C	209	1	9	0.0	12.45
H 11	1	l	0	0	20,9	(c	10	11:32
11 1/6			0	0	70,9	ſ	9	0.7	11:36
1 1		1	0	0	7,0,9	1	B	0,0	11:28
n' ix th		ſ	0	0	20.9	1	0	03	11:16
12/10- Sea 0	1	-	7	0	20,7	\$	0	9,2	11:24
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			ÓO	H ₂ S	02	CH ₄	LEL	VOC	
	ubes	Color Tubes			eadings	Meter Readings			
	Presious	Ву:					ous	Premions	Model:
	8	Gas:						as	Brand:
	50m	Туре:			-		1	Same	Туре:
Calibration Data				THE RESERVE OF THE PROPERTY OF	oment	Monitoring Equipment	Monit		
	heams			vansen	0/	Delta Project Manager:	Delta Proje	NIGHT	Shift:
ary:	Excavation Summary: $\mathcal{I}_{NS} \mathcal{I}_{nM} \mathcal{I}_{NC}$					Delta Site H&S Supervisor:	Delta Site I	rainy	Weather:
I.E.	Monitoring Station ID:	-		a me	S 4	Monitoring Personnel:	Monitoring	\(\shi /\sigma \)	Date:

					[b:13 0,0 0 - 2c	16:10 48.2 0 - 20	16:08 0.0 0 1 20	16:04 0,0 0 - 70	16:01 0.0 0 - 70	(%) (%)		Meter Readings	Model: Previous	Brand: Q5	Type: Same	Monitoring Equipment	Shift: DAY NIGHT Delta Project Manager:	SO5	Date: Monitoring Personnel:
					72 00 0			100	700	(%) (ppm) (ppm) Benzene	H ₂ S CO	gs Color Tubes	By:	Gas:	Туре:	t	hansen		Taime
					- 1, 1	2 11		1 h 2 1 0 F	- Middly Seen D	H ₂ S Comments		Tubes	PAPUTOUS	as'	Same	Calibration Data		Excavation Summary:	Monitoring Station ID:

Date:	Monitorin	Monitoring Personnel:	*				Monitoring	Monitoring Station ID:		
Weather:	Delta Site	Delta Site H&S Supervisor:	rvisor:				Excavation	Excavation Summary:		-
40's rainy								1		•
		Delta Project Manager:	91:	-						
(BAY) NIGHT									A Language and the second seco	
	Moni	Monitoring Equipment	pment					Cali	Calibration Data	
Type: 4/G	21					Туре:	400	- J	4098	**
Brand: //u/	1 Rae					Gas:	738		J 822	- May v ≠
Model: P/4	3					Ву:	Jaims		Jaluno	
		Meter R	Meter Readings	czeny fax superskie gunindagie		Color 7	Tubes			
	LEL	CH,	0,2	H_2S	, ÇÓ					
Ime (Friii)		(10)		(501)	(5011)	חמוצמום	П20		Comments	
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108 34 0 4	C	3	70.7	0	0	})), F	<u>-</u> -
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05.35.0.2	0	١	20,2	Ò	O))(
DA: 25 0.0	0),	20.9	0	0	t	,	<i>p</i>	- 0	
10:03 00	0)	20.9	0	Q	ſ	١	2		
10:06 00	0	1	20,9	C	G		\	<i>y</i>	11 6	
0.09 0.0	0	t	6.08	0	O	3	r.	4	ت ر ر	
10:12 0.0	9	•	20.9	0	Q	,	١	a		
10:45 8.1))	30.9	O'	Q	j)	Man hole #2	e #2 while disging	
12:53 0.0 0 — 30.9 M	ercer Clediup Fi		からた		I SHEELXIS	9	J	Man Hels		

1 - 0	16:09	16.06	16:03	Mo: 00	14:29	14; h	ないり	14.22	14:20	13:09	13:06	13:07	12:00	12:57	Time			Model:	Brand:	Туре:		Shift:	Weather:	Date: //३/८
0.0	0	0.0	0	0.0	0.0	0	0,0	0,0	0.0	0.0	0.0	0.0	0.0	0,0	(ppm)	VOC	appropriate to the control of the co	Menious	R	Same		NIGHT	cloudy)7
0(0	0	0	0	0	0	3	C	9	0	0	C	0	O	(%)	_		045			Monito	Delta Project Manager:	Delta Site H&S Supervisor:	Monitoring Personnel:
)	١			Ť)	1)	(1	1	\	į	İ	(%)	CH,	Meter R	1			Monitoring Equipment	ct Manage	l&S Super	Personne
20.9	20.9	20.8	30. S	20,9	20,9	20.7	20.9	20,9	207	2.98	SO. 9	•	6 08	28	(%)	Ç,	Meter Readings				oment	2002	visor:	aven
0	0	0	0	0	3	B.	3	0	9	C	0	0	0	0	(ppm)	S _c H						200		Jaim e
0	0	0	٩	0	Ø	Q	0	0	0	G	0	0	Q	O	(ppm)	ဒ						1500		
1			1	***		Ţ	-	l	1	\)	1	1	}	Benzene		Color	Ву:	Gas:	Туре:				
1	1)	j			1	.1	J		**************************************	})	J	1	H ₂ S		Tubes	Previous	as	Samo			Excavation Summary:	Monitoring
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		- CO 100 - CO 1 - CO 100 - CO											-	9/6			Sewer Strategy Control of Control				Calibration Data		• •	
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0	•	77	G-	1-1	A.	0	y	\mathcal{J}_{1}	S	Ŧ	6.7	لمر	M	0	ts		-							
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Date:	Monitoring Personnel:		Monitoring Station ID:		
מ/אונו	Javan Ruark	* *			
Weather: 'I	Delta Site Ha	-	Excavation Summary:	•	
Shift:	Delta Proje				
DAY NIGHT	Eric hargou				
	Monitoring Equipment		Cal	Calibration Data	The second secon
Type: 4 cya	7,5	Туре:	4 agr	Haar	
Brand: MV//	Ki Rap	Gas:	Žs	4. 6gs	
Model: Plas		Ву:	Javon	Fallall	
	Motor Doodings	Color Tubos	T		

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il of F	<u>\</u>	1	0	O,	20,9	1	0	0,0	14:35
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A Cr 17	1		0	0	20,9	·	0	0.0	12:04
	1	1	Ō	O	20,9	1	0	90	12:58
h " F)	l	B	0,	20,9	5	0	0,0	12:5%
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d 11 h)	(0	0	209	1	0	0,0	19109
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Mddlp Seg F	-	,	0	0	213	ĵ	0	0.0	06:45
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			CO	H ₂ S	02	유 4		Voc	-
	Tubes	Color Tubes			Meter Readings	Meter F			
ra Favay	Jacon	By:						Plus	Model:
4 645	730	Gas:					Rap	1/8/M	Brand:
Aggr	7991	Туре:		,			^	80° L	Type:

Date: //	1/07	Wonttoring Personnel:	Personne	00 #				Monitoring	Monitoring Station ID:	•	
Weather:	cloud!	Delta Site	Delta Site H&S Supervisor:	visor:				Excavation	Excavation Summary:		
Shift:		Delta Proje	Delta Project Manager:	ř:							
(AXY)	NIGHT		MAR	Larsey	OU						
		Monit	Monitoring Equipment	pment					Cal	Calibration Data	
Туре:	Samo	1					Туре:	50,	ows	Some	
Brand:							Gas:	0.5	7	01	
Model:	Porcul	1045					Ву:	Prov.	11'045	Prec/005	
			Meter R	Meter Readings	Service Control of th		Color Tubes	Tubes			
	Voc	LEL	CH ₄	02	H ₂ S	ço					٠.
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments	
14:39	00	B	1	200	0	0	(1	Mia	dle son	\mathcal{H}
14:41	0.0	0		200	Ø	0		J	13	58	
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16:45	00	0	1.	20,9	0	0		(17	1/	7
Ch: 91	0,0	0	ĺ	209	0	0	and the second	ſ	11	()	<i>6</i> /
16:49	0,0	0		20,9	O	0	ĺ	(13	11 11	
		-									
			·			THE RESIDENCE OF THE PROPERTY					

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Date:	Monitoring Personnel:		Monitoring Station ID:	
1/5/07	A Sico CC			
Weather:	Delta Site H&S Supervisor:		Excavation Summary:	14
			velding a Brains inside excavation	
Shift:	Delta Project Manager:		dethis at 10'	
(DAY NIGHT	tric Larsen			
	Monitoring Equipment	The second secon	Calibration Data	
Type: 4/25+PM	the hat	Туре:	Multi Rae #D	
-	Rap	Gas:	4Gas otkabut.	
	C/# #17	Ву:	Seine 16:30	
				2 The Superior State of the Superior State of Superior State of Superior State of Superior State of Superior State of Superior State

	0.00	18/19 0.0 0	× 16 00 0	15:13 00 0	15:10 0.0 0	13:27 00 0	13:24 0.0 0	13:21 0.0 0.0	13:18 0.0 0	13:15 0.0 0	11:57 0.2 0	12000	11:44 0.0 0	11:45 0.0 0	11:40 0.0 C	Time (ppm) (%)			Moděl:	Brand:	Type:	Monitor	Shift: Delta Project Manager:		ייים וביים אינים וביים אינים וביים ביים ביים ביים ביים ביים ביים ב
	.\	,	,	3	j	1	1)	j	•	V	ı	ı	,	1	(%)	유 4	Meter Readings				Monitoring Equipment	t Manager:	Control	
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	G	0	0	0	0	0	0	0	9	0	0	0	Ò	0	0	(ppm)	H ₂ S								
	0	0	0	0	0	0	0	G	0	0	0	G	0	0	0	(ppm)	.8					A DATE OF THE PROPERTY OF THE			
	•	•)-	1	1	1		1	1	-	1	,	ſ	1	,	Benzene		Color Tubes	By:	Gas:	Туре:	m zamidanyannyzza, y Samos Asim			
	\	,		1	3	,).	1	}	•	١	1	١)		H ₂ S		Tubes						EXCAVALION	
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WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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			Meter Readings	adings	Child accommodate stream 2, 12	distribution illustration in the second	Color Tubes	ubes			3000 Cas
) VOC		CH ₄	02	H ₂ S	ÇQ					
1	(ppil)) (3	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments	
11.3c	20		1	200	9	0	********	-	Inda/	o sect F	
1/1/11/	0.0	0		21.3	0	0	4	-		100	
14,43	00	3	(27.6	>	5			11	J1 11	
1 HO: 01	0	0,		000	3	0	- A	V. Marante Marie	27	(c ()	
16:17	0,0	0)	2000	0	``			# 1	14	
17:74	5		*,	2000	O	Q)	man in many many many many many many many man		NONCK.	Bell chast six e	
-						100 t 100 t					
					-						

85:80	09.56	08:59	CS:80	09:50	08:49	14:50	08:46	00:41	08:39	07112	07.	67: a	070	07:8	Time		200 C C C C C C C C C C C C C C C C C C	Model:	Brand:	Туре:		(BAY)	Shift:	797	Weather:	Date:
0.0		00	200	0.0	9 0.0		00	0.0	G G	000	000	0.0	O C T	0	(ppm)	50		1 1/6	mu/Ku	4 9		NIGHT	77.77	CHEAN	20/2	,
G	0	0	O	O	C	0	0	J	0	<u>ې</u>	()	2	0	a	(%)	- =		が # ご	Rac	195	Monit		Delta Project Manager:		Dolta Site H&S Supervisor	Monitoring Personnel:
1		,	j	1)	¥	y	ļ	3	t aggings	(j	j	Care line	(%)	, HO	Meter R	Plus #	Multi 1	4 Cas	Monitoring Equipment	Fric	ct Manage	9	Ja/an H&S Simervis	Personne
20.9	20.9	20 2	SO 3	20.3	\$ C	20 3	20 3	ぬの・シ	ار ال	200	70.5	100	200	いらい	(%)	Ç,	Meter Readings	404	Rae	+ P.d	pment	harse	מין אין		M //	·-
0	C	0	0	(')	0	0	9	0	0	0	0	0)	0	0	(ppm)	S.H	200					28 N			Jaime)
0	C	C	0	5	9	0	9	O	6	0	0	3	3	0	(ppm)										e KC	
\	1	\		-	ļ	3	*		1	į	And on the		Tangana da da da da da da da da da da da da da	j	Benzene		Color	By:	Gas:	Type:						
,	•		1		i	, and the second	j		3	· ·	-	1	-	744	H ₂ S		Color Tubes	Divie &	Tour oras/	4 Cas 26				Execuation in	Excavation	Monitoring
M 5 to 1/	b SW	W > (0	M57	X > 8		jį	e 1	.,	Fist Side	2	13			middle				VC 05. 75 12 X	Fromtalere Four gas 1	1 # 17 4 Cas & P. A	Calibration Data			in in seg, F&G	Excavation Summary:	Monitoring Station ID:
			The state of the s		· , , , , ,	/ G			Ses 0	4 3	1 C	!" F		5 e a 0	Comments			02.15	Trabutylone	P. J #OH	ıta ,			4,		in printing
								45																		

AIR MONITORING FIELD LOG WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Page A of 3

Date:	Monitoring Personnel:	rsonnel:	7	Monitoring Station ID:	
1/21/07		Javan Jeimp			
Weather:	Delta Site H&S Supervisor:	S Supervisor:	Е	Excavation Summary:	
10% clear	/			1	
Shift:	Delta Project Manager:	Manager:			
NIGHT	2	Enic Larson			
	Monitorin	Monitoring Equipment		Cali	Calibration Data
Type: 50	50MB	Stine	Туре:	Some	Same
Brand: 6	91		Gas:	9,	95
Model: Model	Area to a s	province 5	By:	Prelibus	Meriour

Date:	, <u> </u>	Monitoring Personnel:	Personne					Monitoring	Monitoring Station ID:	
1/12/	07		Javan	Tein	10					
Weather:		Delta Site H&S Supervisor:	1&S Super	visor:	,			Excavation	tion Summary:	
20%	Near							•		
Shift:		Delta Project Manager:	ct Manage							
EAST OF THE PARTY	NIGHT		F0,6	Larson	200					
		Monito	Monitoring Equipment	ment	TOO TOO TOO TOO TOO TOO TOO TOO TOO TOO		A DAY THE PARTY OF		Cali	Calibration Data
Туре:	Gome	l	Stine	ne			Type:	Som	<i>P</i>	Same
Brand:	91	,	91	,			Gas:	Q,		as i
Model:	Mouses 5	545	Prov	Propicas			Ву:	Prelious	bar	Previous
	The state of the s	22.7	Meter Readings	eadings		and the second	Color Tubes	ubes		
	Voc		CH ₄	02	H ₂ S	, ()				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments
10:00	0.0	c)	P.9	0	0	1	j	かって	The second section will be a second second second section and the second
20:01	00	O	1	20.3	0	0	1		MS 13	
10:04	Ĉ Ĉ	G	,	20.9	0	0	١	Í	MSIH	
10:06	0.0	G	١	20.9	0	0	١	١	MSIS	
%:08	0.0	C	ĵ	200	0	Q	١	1	61 SH	
12:14	<i>9</i> 0 (0	d	20.3	Q	Q	1	-	East Su	de Seg H
21:50	0.59	C	}	20 9	0	0	1	Commence of the second) (- G
12:14	0. /	O	1	20.9	0	Q)	١	1	= -
٠.	0.0	0	,	2/3	0	0	i	١	7	" £
13:09	۲. ۲	\mathcal{O}	•	S/ 2	0	0	(1	//	C
13:30	2.5	0	محدده ا	21.3	2	0	A Despectation.		Mani	hole NW comernot site
13:32	1	- Campa	•	,	•	1	ಖ	1	East	side Sec. G
13.48	0.4	C		21.4	0	0	l	ĵ	18	" J H
13:51	6.0	C	The same and the s	21.4	G	0	\	1	,,	, 6
13:54	<u>ن</u>	<u></u>	İ	<u>ئىڭ</u> ئ	0	0	1	Ĭ	11	7

Date:	Monitorin	Monitoring Personnel:	∺ ∫				Monitoring	Monitoring Station ID:		
1/1/2/07		19ine	10 Jan	DOOR						
Weather:	Delta Site	Delta Site H&S Supervisor:	rvisor:				Excavation	Excavation Summary:		
Shift:	Delta Pro	Delta Project Manager:), I.K							
DAY NIGHT	<u> </u>	L'L	har	103						
	Moni	Monitoring Equipment	pment					Cal	Calibration Data	
Type:	Samp	55 mp	mp			Туре:	50m	d	Some	
Brand:	3.5	91	,			Gas:	9		95	
Model:	revibus	Prou	regious			Ву	Prec	1605	MONBOS.	
		Meter R	Meter Readings			Color Tubes	Tubes			
Voc		H2 4	0	H_2S	, CO					
Time (ppm)	n) (%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments	
B/3:56 0.4	0	ļ	31.3	0	0			tast	sile, Ses £	
18:42 0.0	0	1	20.9	Q	Q	١	١	1	;	
15.45 0.	C	1	20.9	0	0		-Milany,	1,	् •	
15.47 0.0	0	Date	20.9	0	0	ì		<i>(</i>)	., +	
15:49 O.	0	1	20.9	0	0	1	1	1		
15.51 0.0	3	,	(C)	0	0	١	3	<u> </u>	,	
17:40 O.C	0	P	209	\mathcal{G}	0	7	7	May	Hole NW Compen	5,78
										C C T T T T T T T T T T T T T T T T T T
									, and the state of	

Date:	37	Monitoring Personnel:	onitoring Personnel	£ <u>∺</u>				Monitoring	ring Station ID:
Weather:		Delta Site H&S Supervisor:	H&S Super	rvisor:				Excavation	Excavation Summary: walding , as back filling
Chi#:	48.70.00.00.00.00.00.00.00.00.00.00.00.00.	Dalta Proje	ort Manage	J.					
SAINT:	NIGHT	Enc Lasses	Lassan	,				:	
		Monito	Monitoring Equipment	pment					Calibration Data
Туре:	4-6as						Туре:		
Brand:	Multi-RAE	CAE ROS					Gas:		
Model:	Plus						Ву:		
			Meter R	Readings		THE STATE OF THE S	Color Tubes	Tubes	
Time	(ppm)	(%) LEL	CH ₄	(%)	H ₂ S (ppm)	(ppm) CO	Benzene	H_2S	Comments
8490	0	0	Ö	411	Ó	0			Sewel exercition exposite efectle (bustonie)
000	C	0	0	10.7	Ö	C		NAME OF THE PROPERTY OF THE PR	(i tiench bex
2530	9	J	C	21.4	O	Ų			went side of cell G (NW wines)
0700	0,2	0	0	カンプ	O	C		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	west subject coll F&
0703	0,0	Q	C	8 07c	0	C			May hole of Newlotwertlake
0703	7.0	C	0	21.3	0	0			East side of Coll C (Nond)
0710	00	C	0	212	0	0			East side Acidl C (S end)
6713	00		0	5.5	O	C			Fast ride of cell 6 (middle)
0833	0.0	0	0	209	0	0			
2880	0.0	a	0	20,9	0	6			East side of coll C (south End)
0840	c Ò	C	0	20.9	0	C			East mide of 6 Comidate)
120	0.0	0	C	2.2	C	C			East side of F Comidule)
0850	0.0	0	C	70.9	C	0			west side of G (middle)
0855	0.0	0	C	12.05	С	G			Sever Execution exposite of Call C (mestide)
1035	0.0	0	0	1.a.c.	0	0			East Fide of C Cmiddle

11367	(m / g)		me/				Monitorin	ring Station ID:
280	Delta Site	H&S Super	visor:				Excavatio eta_{ack}	Excavation Summary: Welding, Sewer excavation Back filling
	Delta Proje	ct Manage	ř					
NIGHT	EILC	Laises						
Section The state (1987 1988)	Monit	oring Equi	pment	8 H				Calibration Data
4-69						Туре:		
Muht-	RAE					Gas:		
Plus						By:		
		Meter R	eadings			Color	Tubes	
(ppm)	LEL	CH₄ (%)	O ₂ (%)	H ₂ S	(mdd) OO	Benzene	S,H	Comments
0.0	0	0	.20,9	0	0			Eastside Cell G (middle)
0.0	0	0	20,9	0	9	WALLEST OF THE PROPERTY OF THE		Cell F
0.0	0	0	20.9	0	0		THE PERSON OF REPRESENTATIONS OF THE PERSON	Cell 6 C
0.0	0	0	20.9	0	0			west side Cell F (middle)
0.0	0	O	20.9	Ġ	0			west side Call E (middle)
0.6	0	0	20.9	0	0			W5-11
0.0	0	0	10.9	0	0			M5-10
0.0	0	0	20.9	0	0			M5-9
0.0	0	0	20,9	0	0			W2-8
0,9	0	0	20,9	0	0	The state of the s		MS-7
0,0	9	0	20,9	0	0		The same of the sa	M&-12
0.0	0	0	20.9	0	0		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	M&-13
6,0	0	0	2.0.9	0	9		The second secon	MP- (7
0.0	0	0	20,9	0	0		70 v m - 1 m 1 m 2 m - 1 m 1 m - 1 m 1 m - 1 m 1 m - 1 m 1 m	M&-15
0.0	0	o	20,9	0	Ò			MS-16
O.O Vestlake-Merce	O er Cleanup Pro	iect/Air Monit	20.9 oring Plan/Air r	nonitorina fielo	sheet xls		√. •	Sewar Bricavation opposite of Cell C (wast orde)
	NIGHT NIGHT VOC (ppm) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Delta Sine 28° Delta Sine 18° Delta Proje NIGHT E16 Munti-RAE Plus Plus O.O O O.	Delta Site H&S Super	Delta Sife H&S Supervisor: 28° Delta Project Manager: NIGHT E/LC La/72A Monitoring Equipment H-6 qs Meter Readings VOC LEL CH ₄ O ₂ (ppm) (%) (%) (%) 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 0.0 0 0 0 20.9 vestlake-Mercer Cleanup Project/Air Monitoring Plan/Air I	Delta Sirie H&S Supervisor: 28° Delta Sirie H&S Supervisor: 18° Delta Sirie H&S Supervisor: NIGHT E/LC L26/52/1 Monitoring Equipment H-645	C : q Mant tacumery Delta Site H&S Supervisor:	Type: Gas: By: Color	Type: Gas: By: Color

Weather: Stowns 3007 Cts Morksom-14 Weather: Stowns 300 Delta Site H&S Supervisor: DAY) NIGHT File Larsen Model: Pius Model: Pius Meter Reading (9%) (%) (%) (%) 1300 0.0 0 0 20. 1310 0.0 0 0 20.		nitoring	Monitorina Personnel:	•	1			Monitoring	Monitoring Station ID:	
Delta Delta CALE		10	Vertecm.	ţ		***		(
Delti		lta Site H	&S Super	visor:			<u></u>	Excavation	Summary:	Excavation Summary: welding, sewer excavation
NIGHT E 4-6as Multi PLAIS Plus 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	_	lta Projec	Delta Project Manager:							
4-6as Multi PLAIS PIUS OOO C OOOO C		Flic Laisen	1501		-					
#-6as Mult, PAis Plus Plus O.O.		Monito	Monitoring Equipment	ment			MUHRAE	CAE . 1-	7 Cali	Calibration Data
Mult. RAi Plus VOC (ppm) 7 0.0 0.0				٠.			Туре:			X
P/v5 P/v5 P/v5 P/v5		ति	,				Gas:	4 Gas		Isobotylene
Time (ppm) 1363 00 1310 00			•		,		By:	Gier Manh	30mo, 2 121st	Gray Marty amor 4 1515 Gray Martyamory 1515
Time (ppm) 1363 0.0 1365 0.0 1310 0.0			Meter Readings	adings			Color Tubes	[ubes		
Time (ppm) 1363 00 0 1365 00 0 1310 00	Voc		CH ₄	02	H ₂ S	CO	ļ		***	
1310 0.0	\uparrow	2	2	0)	Ž			+ 17	
1310 0:0	`	0	3	20.4	0	Q			Esst side	East side of Sell 6 (middle)
	٠ ور	C	0	rail	0	a			でする	For west side of cell 6 (middle)
	***************************************	Cun.	*	,		and the same of th		4		
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	TO A CONTRACT OF THE PROPERTY					According to produce a continuous part that continuous				***
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	Monitoring	Monitoring Personnel:				Ę	Monitoring	ring Station ID:			
101	ه سزيدن	* ()	د ا	11.//							
Weather:	Delta Site I	Delta Site H&S Supervisor:	rvisor:				Excavatio	Excavation Summary:	- 1	1	1_1
							TX COV	Exercisting in	· ><< (GYFAI	7
ツ : : 	Delta Proje	Delta Project Manager:	77					Ĺ			
(DAY) NIGHT	tric	larsen									
	Monito	Monitoring Equipment	pment					Calit	Calibration Data		
Type: My t. Rev	* 1	Multi ax	* + -	For (Abus Cossa Pod	Туре:	M.H.R	#	Mult: Rac #	*	Mult Roe # 07
Brand: 4 Encloser	26.7	Bur Cas	5 Pid	Multi Rac	ac #//	Gas:	~	+1xx+1	Isomt + 9	(215)	Tech + x4 Cons
Model: Plus		Plus		Plus		Ву:	Same.	107:10	く か ない	25.9	Same KC 16:35
		Meter R	Meter Readings		X	Color	Color Tubes				
Voc	F	CH ₄	02	H ₂ S	00						
Time (ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Cor	Comments	
06:55 0.0	0	1	80.9	C	0	į	. and the	Fost	Side	1	
7:00	0	(20.9	0	0	l	(4	500 F	
0.705 0.0	0	,	20.3	0	0			•	*		
0710 0.0	0	S. C. C. C. C. C. C. C. C. C. C. C. C. C.	200	G (C	İ	\				7
0.0 3100	C	1	20.9	C	G	1		, ,		7007	+
0.0 83:00	Q	i	7.95	G.	0	•	1	50000 /	Vachole.		les theke
0.0 40:80	G		83.4	9	0	*		Fost	Side	_	1
0.00	O	(79.4	9	0	ì			,	L	
Cacy O.o	Q.	1	7 <u>0</u> ,4	0	0	i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	\			1	1
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0913 0.6			70.4	0	0	J	1		THE PERSON NAMED AND PASSED OF THE PERSON NAMED AND PASSED PASSED OF THE PERSON NAMED AND PASSED PASSED PASSED PASSED PASSED	50%	1
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11:12 0.0	0		<i>کا</i> ون ک	0	0	1	•		=	رم ر ا	<i>II</i>
11:15 0.0	0	\	20.3	0	0		1	_	-	Sec. 1	0

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Page 2 of 2

Date:	, 00 J	Monitoring	Monitoring Personnel:	nel: 				Monitoring	Monitoring Station ID:	
Weather:		elta Site I	Sul	visor:				Excavation	Excavation Summary:	A COMPANY OF THE PROPERTY OF T
Shift:		elta Proje	Delta Project Manager:	Ť.						
DAY	NIGHT		Į.							
		Monit	Monitoring Equipment	oment					Calibration Data	
Туре:							Туре:			
Brand:		*					Gas:			
Model:	•.		:				Ву:			
			Meter Readings	eadings		,	Color Tubes	Tubes		
	Voc	<u>F</u> .	CH ₄	02	H ₂ S	00				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H_2S	Comments	
11:18	0.0	0		<i>30,</i> 3	C	Q		-	East Side Sea G	
11:3	0.0	G	1	8, 08	C	0			11 11 3 1	
12:20	0.0	G	١	,	0	0	Ì	1	11 " 11 6	2
かられ	00	Q	,	30.3	0	0	*	,		
12:26	0.0	0	•	20.3	0	0	,		rt h	7
20 : 01	(6)	0	1	20, 3	0	0	1		11 11	
12:31	14.4	0	1	20.3	0	0	•	,	11 1,	7
14:10	(),(,	0	1	B. i.	G	0	1	٢	i.	4
14:13	19.0	C	•	20.5	0	0			, ,	P.
14:30	02-18.8	Q	١	N. 8	G.	0	~	Î	Ist side Sea & Few indus	bolos 65
15.50	- 3	Ø	1	20 7	Q	C	1		Side Sea	H
15:33	<i>ع.0</i>	0	Ĭ	20.4	0	0	•	•	~	G
15:36	- 99	\Diamond	Ţ	7. Ot	0	0	Î	١	11 11	7
Multi Ra	Multi Rae #11 inside executor Had by End of Day Rak	Cleanin Pro	syator Hac	by Fi	dof Des	i	273 VOC'S	9	23.6 TWA for VOC's (losser is broken)	is broken)
001 2000074	Cotland-Inforce	Cidaling	Jecory In Monte	Sing Light Sin I	Burging I	מומפר.			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

Page	
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					A STATE OF THE STA			+	+	00.500				Model:	Brand:	Type: 4		DAY 1	Show	1-16-0
								0,0	0,0	Ó	(ppm)	VOC		Mus	Mult. Rac	4 Gas 1		NIGHT		7
								0	0	O	(%)			#17	20		Monito	Delta Project Manager:	Delta Site H&S Supervisor:	Savar Ruar
								1	1	ĺ	(%)	CH ₄	Meter Readings				Monitoring Equipment	ct Manager: <u>しないらもつ</u>	&S Super	· Ruar K
	T T T T T T T T T T T T T T T T T T T							21.4	214	214	(%)	O_2	eadings				pment	 	visor:	7 8
								0	0	0	(ppm)	H ₂ S							-	Jaine
								0	0	0	(ppm)	8					X01,041.00 ==0.0001, 200,000, 100,000			aime KC
						The second secon		((Benzene		Color	Ву:	Gas:	Туре:				
								***************************************	J	1	H_2S		Color Tubes			Calubrat		8	Excavatio CLH	Monitorin
							7.1	71	,	10						ted fact 1	Ca	excevation	Excavation Summary:	Monitoring Station ID:
-				MANAGEMENT WITH THE PARTY AND	and the second s				7	Alle					q	Part NixX+	Calibration Data	ڏ	sheei	
				AND THE RESIDENCE OF THE PROPERTY OF THE PROPE			11	" "	V11	600	Comments)ata	,	100	
		The state of the s			Andrew Control of the	A man of the same	H	O	μ	D	S								les	

Date:		Monitoring Personnel:	Personne					Monitoring	ing Station ID:	
17170		ノのいかと	30	(01))					
Weather Cash	. `	Delta Site H&S Supervisor:	1&S Super	visor:				Excavation	Ë	-
	8		25.2	Lacser	>			finnishine		We excavation in ony
Shift:		Delta Project Manager:	ct Manage					1.4×1.70	Mina is	08 E
CATA DATA	NIGHT		11					1/40		
		Monito	Monitoring Equipment	ment					Ca	Calibration Data
Туре:	11+10	(at 1),15	15,11,8,01				Туре:	MultiRee	#/5/	
Brand:	13517	,					Gas:	1 Cas 8	& Tsobut.	
Model:	کداره	کد						ı	17:30	
			Meter Readings	eadings			Color Tubes	Tubes		
	Voc	LEL	CH ₄	02	H ₂ S	00				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H_2S		Comments
(5.3)	O ₂	0	7	21.5	0	0	`\	\	E 0 80	D 211
7.60	6.0	0	\	2/3	o	C			15, ide	F (3.11
٦: ٥٥	6.0	C	ı	21.2	0	C		`	とうじん	P
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Date: ,)	Monitoring	Monitoring Personnel:	**				Monitorin	Monitoring Station ID:
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ary:	tion Summary:	Excavatic		98 25		visor:	H&S Super	Delta Site H&S Supervisor:		Weather:
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Date:		Monitoring Personnel:	Personne	ָּרְלָּיֵּ -				Monitoring	ring Station ID:	
1/22/	67	Jakan	D							
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(DAY)	NIGHT	Fric	Lapsen	7						
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09.53	0.0	9		20.9	0	Q :	١	•	~ ;),) F
09:36	0.0	0		20.9	0	C	١	C) -quadrage	1	<i>"</i> G
09:59	0.0	0	4	80.0	0	0		•		16 H
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111:08	0.0	0	1	20.9	C	0	ţ	•	//	177

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Date:	<u> </u>	Monitoring Personnel:	Personne	÷				Monitorin	Monitoring Station ID:
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		Monito	Monitoring Equipment	pment					Calibration Data
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Brand:							Gas:		
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12.26	0.0	0	ſ	209	0	0		***************************************	^
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13.35	20	0	j	20.9	0	0	(,	11 11 F
13:38	0.0	C	1	20.9	G	0	1	ı	(1 1 1 F
12.41	0.0	C	j	30.9	C	0	1	1	1/
13:44	0.0	0	ŧ	20.5	0	0		ſ	(t " " H
13:47	00	0	J	8.9	G	0	(ſ	1. A
13:50 (1	0	1	20.5	Q	0	1		Utility hole at SW Corner of site
15.03 (0,0	O	1	20,9	0	0	1	-	East side sea &

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1/23/07			:				Wonitorin	Monitoring Station ID:
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	Monit	Monitoring Equipment	pment					Calibration Data
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Date: //23/))	Monitoring Personnel:	Personne	ř				Monitoring	Monitoring Station ID:
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DAY	NIGHT	Colta - Lojoct mailagei	or manage		·				
		Monit	Monitoring Equipment	pment	X.				Calibration Data
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Brand:				-			Gas:		
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Date: //a3/0つ		Monitoring Personnel:	Personne					Monitoring	Station ID:	
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Veather:		Delta Site H&S Supervisor:	l&S Super	visor:				Excavation	ו Summary:	
Shift: DAY	NIGHT	Delta Project Manager:	ct Wanage	ñ						
		Monito	Monitoring Equipment	oment					Calibration Data	
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

Page 2 of 3

Date: 1/24/0つ	Monitoring	Monitoring Personnel:	÷				Monitoring	ring Station ID:
Weather:	Delta Site	Delta Site H&S Supervisor	visor:				Excavatio	Excavation Summary:
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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600 Westlake Avenue N., Seattle, WA	WA	Page_	of_		
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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					7	Delta Project Manager: ていっ しのころとい	Delta Proje	NIGHT	Shift: DAY
ation Summary: 10: detention System inside excauation Area	Excavation Summary: Sewer detention	·			visor:	Delta Site H&S Supervisor:	Delta Site		Weather:
SAUCH ID.	Wolling Station ID.					Some L. KC	Ja ime	07	I - \
Station ID:	Monitoring				-	Personne	Monitoring		Date:

Date:	Monit	oring Pe	Monitoring Personnel:					Monitoring Station ID:	Station ID:			
ン/ シ/ 〇 ? Weather:	্রিন.^ < Delta Sit	Site H&i	Delta Site H&S Supervisor:	isor:				xcavation	Excavation Summary:		٠	
Shift:	Delta	Project	Delta Project Manager:									
DAY NIGHT	当											
		Monitorir	Monitoring Equipment	ment					Calibra	Calibration Data		
Туре:							Type:					
Brand:							Gas:					٠.١
Model:							By:					
			Meter Readings	adings			Color Tubes	ubes				
<	VOC LE		CH₄	02	H ₂ S	60)	* <u>*</u>			
Time (pp	(ppm) (%	(%)	(%)	(%)	(ppin)	(ppiii)	DE1170110	Π ₂ Ο		Comments	\ &	
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11:4/0	0.0	G (١	30. 7	0	Q	١	1	//	1/	H	
124		0	١	20.7	0	0		•	//	, , , , ,	A	
120		0	,	20.7	0	O	١	(Inside Some	s detention	system	
14/22 0	0	O')	209	0	0)	Com	Eastrice	to Sec,	141	
14124 0	0		J	20.7	5	0	(:)		10	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
4:26 0	0)	1	20.9	0	0)	J	11	/3	6	
041	0		J	20,9	0	0	()	1/	(2)	7	
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Inside some detention pipes	١	1	Q	0	20.9	1	O	0.0	16:56
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: G	ĺ	1	0	0	20.9	t	0	00	10:52
		\	0	0	20.9	1	C	0.6	10:52
Side Ses	L	1	0	0	20.9	ì	C	0.0	10 50
Iside somes obstation pipes	١	١	6	O	20.9	\	G	0.0	08:55
1, H		1	0	0	20,9	١	0	0,0	08:53
* / G	١	١	0	٥	7. OC	\	0	0.0	08:51
7 " 7	١	1	0	0	30.9	1	0	0.0	04:49
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H " "	1	1	O	0	20.9	j	0	0.0	07:02
,, ,, G	١	1	0	0	20.9	•	0	0.0	00:00
	١	-	0	\mathcal{G}	20.9	•	0	0.0	85:20
East Side, Seg E	1	j	C	0	20.9	Ĵ	0	0.0	06:56
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			00	H_2S	02	CH₄		Voc	
	Tubes	Color Tubes			Meter Readings	Meter R			
1/16:20	Kinne Ko	By:					(#7)	Plus	Model:
2	<u>Ľ</u> .						Rae	Mult. K	Brand:
#17	Muth Ree	Туре:					P.d	4 Cas +	Туре:
Calibration Data				W. HIVE STATE OF THE STATE OF T	pment	Monitoring Equipment	Monito		
Pile Cleaning	sheet 6				arsea	Lar	Fore	NIGHT	(DAY)
Instaling some Petention system & lesting	Instaling				97:	ct Manage	Delta Project Manager:		Shift:
Excavation Summary:	Excavation				rvisor:	H&S Supe	Delta Site H&S Supervisor:		Weather:
Monitoring Station ID:	Monitoring				el:	Personne	Monitoring Personnel:	/07	Date: 2/5/07

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Date:) ;	Monitoring Personnel:	Personnel		00001			Monitoring	Monitoring station ip.	
Weather:		Delta Site H&S Supervisor:	1&S Super	visor:	OVIK		-	xcavation	Excavation Summary:	
40, 1	fose y									
	1 `	Delta Project Manager:	ct Manage		\ } ·					
UAY	NIGHT		150	mars	(c) /p					
		Monito	Monitoring Equipment	ment					Calibra	Calibration Data
Туре:							Туре:			
Brand:							Gas:			
Model:							By:			
			Meter Readings	eadings			Color Tubes	Tubes		
T B B	(ppm)	(%)	(%)	O ₂	H ₂ S	(ppm)	Benzene	H ₂ S		Comments
13:10	0,0	0)	20,9	0	0	1	1	E95/5/0	de Seg E
131/12	0.0	<i>a</i>)	20,9	0	Q	j	J	11/	77
13:1/4	0,0	0)	20,9	0	O	ĵ	1	13	6/6
13:16	0.0	0	j	20,9	0	0	1	J		- T
13:17	0.0	0	(20,9	0	0	1)		11 4
13/19	0.0	0	i	20.7	0	0	ĵ		Treach	Rox West sick of site
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	WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA	WA WA	Page of 2 Second Page is on an
~	I:	Monitoring Station ID:	entry permit
HUO Same KC			
0	visor:	Excavation Summary:	
		Sever hoskups & Test	hoskups & Testing Sheet pike washing.
Shift: Delta Project Manager:	Ä		•
(DAY) NIGHT En Larson			
Monitoring Equipment	oment	Calibrat	Calibration Data
Type: 460 + P.d	Туре	Multi Rae (#8)	
Brand: MultiRae/#8)	Gas:	isobutolene	
Model: Plus	By:	Jaim KC at 6:45-	

Model:	(15.)	_	Meter R	Meter Readings		HUSAITA ANNA SANTA ANNA ANNA ANNA ANNA ANNA A	Color Tubes	Tubes	
	Voc	LEL	CH ₄	02	H ₂ S	00			
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S	Comments
06:50	0.0	Ö	Ì	20.9	a	0	1	•	East Side Sag. E
85:30	0.0	Ø		20.9	9	0)		; 'i' E
00:00	0.0	0	•	20.9	0	0	1	•	" " " " " " " " " " " " " " " " " " " "
20:00	0.0	0		20.9	0	0			M " M
07:50	0	Q	1	20.9	0	0		•	Inside New Sever detention system
19:00	0	0	b	20.9	Ó	¢	1	1	Fast inside, Sea E
12:02	0.0	O)	20.7	0	0	1	\	inside Seg. F
10:01	0.0	0	١	20.9	0	0	١	1	, G
10:06	0.0	0	١	20.9	C	0	١	ľ	" " " "
13:08	0.0	0	1	80.9	0	0	1	١	insid sever detention System

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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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`.	7-07	lonitoring	Monitoring Personnel:			·		Monitoring	Monitoring Station ID:	
Weather:		Delta Site H&S	1&S Supervisor:	visor:				Excavation	Excavation Summary:	y:
Shift:	[elta Proje	Delta Project Manager:	, i						
(A)	NIGHT		かべつ	har	SON					
		Monito	Monitoring Equipment	oment					Са	Calibration Data
Туре:							Туре:			
Brand:							Gas:			
Model:							Ву:			
			Meter R	Meter Readings			Color	Color Tubes		
	Voc	LEL	CH4 .	02	H ₂ S	00				
Time	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		Comments
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CH:49	0.0	0)	20.5	0	0)))1	2 (2)
0/2:51	0.0	0)	20.9	0	0)	11	11 C
06:53	0.0	0	1	209	0	0		J	11	J. 7
56:70	0.0	0	1	20.9	0	0)	11	11
155	30	0	1	209	0	נע	(1	Tree	ch box wortside of si
917.51	Ö.	\mathcal{G}_{1}	1	10.9	B	0-196		A SALES AND A SALE	07	
19:43	00	B		20.9	Ø	0	١	1	23	6/
16:30	0,0	0	j	209	0	0)	•	22	/
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		A STATE OF THE STA								
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`ë.		Monitoring Personnel:	Personne	*				Monitoring	Monitoring Station ID:		
2/8/	0	Jamo	L. K	\mathcal{C}							
Weather:		Delta Site H&S Supervisor:	&S Super	visor:				Excavation	Excavation Summary:	>	,
		Andrews and the second						Instalatio	ation of Pipes		for somer detention system.
Shift:		Delta Project Manager:	ct Manage).					•		•
(DAY)	NIGHT	Fre	Larser								
		Monito	Monitoring Equipment	pment					Calibra	Calibration Data	
Туре:	4 Cos +	Pid	÷				Туре:	nulti Ri	Rac #17		
Brand:	×	\$ ^				:		46as 27	2 Isohatalone		
Model:	plus ((1)				·	Ву:	, T	KC @ 16:30		
2000			Meter R	Meter Readings			Color	Tubes			
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85:30	0.0	G.	1	20.9	0	Ò) ,	ĵ	East	Side Sec.	<i>\frac{1}{1}</i>
07:00	<u>O</u>	0	1	6 OC	0	Ō	1.)	1	~ ·	7
20:00	0,0	Θ	•	2000	0	0			1/	1/	9
07.04	0.0	0	1	20.9	0	0	-)	11		H
07:07	<i>ک</i> . ۵	0		8.0 8	0	0		•	Inside	La Sever de tou	ton pipins
PK: 80	G.C	0	1	20.9	6	Q	1	1	2		
04:30	00	C	١	20.9	0	0	\			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
08:31	0.0 0.0	0		20.9	0	Q	j .	j	***		And the state of t
C<:30	0.0	G)	20.9	O	0	1	j	//		A CONTRACTOR OF THE CONTRACTOR
08:33	0,0	0	1	20.9	0	C		1	Inside	La Seures de	tention Pipins
10:01	0.0	0	ŧ	20.9	C	G	ı)	Indide	Sea E	
10:03	00	0	١	20.9	0	0	(inside	Seal	
10:03	0.0	0	\	20.9	0	G	١	j		= V	A COMP COMP CONTRACTOR OF THE COMP CONTRACTOR
10:04	00	0	,	20.8	0	0	1	1))))	And the second s
10:00	0.0	0	١	20 9	0	0	1	\	Inside La	Sower d	otention piping

14:35	14:33	85.11	14:31	14:30	13:14	13:12		13:10	13 (05	11:49	11:48	11:47	11:46	11:45	Time			Model:	Brand:	Туре:		DAY			her:	Date:
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0	0	0	0	C	0	Q	0	5	5	0	Q	0	0	O	(%) LEL						Monito		Delta Project Manager:		Delta Site H&S Supervisor:	Monitoring Personnel:
\	Ì		t	i	1	1	\		•	1	ì	(\	1	(%)	Meter R					Monitoring Equipment		ct Manage		l&S Super	Personne
20.9	30.9	209	20.9	20.9	20,9	20.9	20.9	20.5	20.9	20.9	20.9	30.9	20.9	20.9	O ₂ (%)	Meter Readings					oment		ñ		visor:	'3 . ∓
0	0	0	0	0	0	0	0	O	Q	٥	0	0	0	O	(ppm)											
0	0	G	0	0	0	0	0	0	9	C	9	0	0		(ppm)											
\	\	\	1	ſ		A Line of the last	1	1	1	Sales Andrews	ĺ	١		١	Benzene	Color Tubes		By:	Gas:	Туре:						
1	1	ſ	ſ	(•	ĺ	Ì	4	t		-	1			H ₂ S	Tubes									Excavation Summary:	Monitoring Station ID:
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sewer detention Pi	- -	7 G	= C	Seq. E	e sewer detention		, G	F	1 6	71 1	// /-	- (G	505, H	Sewer detention P.	Comments						Calibration Data					••
Pipe		The second secon			Pipe		CO. T. C. A. C. A. C. C. C. C. C. C. C. C. C. C. C. C. C.							PC												

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17 17 77	J	7	Q	0	202	1	9	0.0	18:34
0/ //	1	7	0	Q	209)	0	0.0	15:32
), ((())	(0	0	7,02	}	0	0.0	15:30
11 11	1	1	0	0'	20,5	1	0	0.0	13,44
11 11)	1	0	0	20,9	3	0	00	13:42
11 11 11	,	1	0	0	20,7	1	0,	0,0	04,81
11 72 11			0	0	20.9	7	0	0.0	09:24
11 11 11	1	(9	0	20,9	1	0	0.0	09:22
Inside Storm drain sibe		1	9	0	20.9	1	0	0.0	09:20
A 11 11	•)	0	0	20,9	(0	ф 8	06:51
4		1	0	0	20,9	(0	0,0	06:49
		1	0	0	20,9)	0	0.0	Ch:90
Trench hox on westside of si	(١	0	\mathcal{G}	20,9	١	0	0.0	06:45
Comments	H ₂ S	Benzene	(ppm)	(ppm)	O ₂ (%)	CH ₄ (%)	(%)	(ppm)	Time
•	Tubes	Color Tubes			Meter Readings	Meter R			
		Ey:							
		₽\/:							Model:
		Gas:							Brand:
		Туре:							Type:
Calibration Data					oment	Monitoring Equipment	Monit		
					nager:	ect Manage	Delta Project Manager: En にんない	NIGHT	Shift:
Excavation Summary:	Excavation				visor:	H&S Supe	Delta Site H&S Supervisor:	lande	Weather:
Monitoring Station ID:	Monitoring			R	sonnel: QUAN RUA	Personne	Monitoring Personnel:		Date: 2-7-07
The property of the property o									

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8:50	0418	<i>8:30</i>	٢٠ ٥٥ ١٠ ٥٥		7.00	Time		Model:	Brand:	Туре:		Shift: (DAY)	Weather: 'イン's	Date: 2/10/07
0.0	0.0	000	0 0 0	0.0	0.0	VOC (ppm)		Plus	Multi Rac	5-900				
	0	0 ,	<i>э</i> С	, c	G	(%)			Rose		Monit	Delta Project Manager: こんししんよる	Delta Site H&S Supervisor:	Monitoring Personnel: <i>弁がこ たっれ</i>
1	1	•	P 1		(CH ₄ (%)	Meter R				Monitoring Equipment	ect Manager:	H&S Super	Personne
20.59	30. g	2009	20,02) 'S	20.9	O ₂ (%)	Meter Readings				pment	7 7	visor:	sonnel: Crohman
0	G	0	<i>o</i> c	9 0	C	H ₂ S (ppm)								
0	C.	C (o c	e	C	CO (ppm)								
1	i	Í	7 1	1	1	Benzene	Color	Ву:	Gas:	Туре:				
Í	5		(1	1	H ₂ S	Color Tubes	2/9/		5-900			Excavation Summary:	Monitoring Station ID:
24 2	AT	5	Ai P	Zn v	/) S		•	19/07	(0) Eso) 	C		n Summaı	Station I
nux H	Soul	north	In south end or excenterthy	with a	nurth end of						Calibration Data		y:	D.
nur the end of SD place	South and of excavation	north end of excavertion		and of	ene	Comments					Data			
0 4 8	d af	of e	e cr	300	2 10	ents								
4 d 0.	excan	7 Cawa	excer	P. Pac	Ly cerentien									
(rathan	(July)	rotus		2,2									

MIGHINOLIN	1	DAY NIGHT Fre /arrel	Shift: Delta Project Manager	Retty Charley 50's		3/12/07 Saime KC	Date: Monitoring Personnel:	
womtoring Equipment		Š	lanager:		Supervisor:	から	sonnel:	
Calibration Data			10 3 10 10 10 10 10 10 10 10 10 10 10 10 10	intlation on color defention sustem	Excavation Summary:		Monitoring Station ID:	

	16:00 0.0 0 - 20.9	14.09 0.0 0 - 20.9	0.0 0 1	14:05 00 0 - 20.3	12:25 0.0 0 - 209	And the second s	08:50 0.0 0 - 20.9	07:25 0.0 0 - 30.9	67:17 0.0 0 - 80.9	07:16 0.0 0 - 30.9	eg: 13 0.0 0 - 20.9	67:11 0.0 0 1 20.9	Time (ppm) (%) (%) (%)	CH ₄	Meter Readings	Model: $ \rho _{u}$ $ \theta _{u}$	Brand: 44/605+Pid Multi Rae #8	Type: >Multi Rac #17 4 Gas + Rid	Monitoring Equipment	(DAY) NIGHT Eric Larger	Shift: Delta Project Manager:	Retty Charley 50's
	0	0	0	0	0	0	0	0	0	0	0	0		H ₂ S CO								•
	1			1		١	١		The state of the s				Benzene		Color Tubes	By:	Gas: 40	Туре: Ми			7,	
	Inside Sowar detention Pipe	Inside Sever deatention and lipe	ļ	- Fusido Sec E	*	- Inside Sea E	" " " " " " " " " " " " " " " " " " " "	Tranch Box Westlake he near Nend	- 11 H	- // // // //	<u> </u>	- Fast Side , Sax E	H ₂ S Comments		bes	Swime KC @ Ob: 45 Saine KC @ 08:10	4 Cos 1 Isobart. 4 Cas & Isobart.	Multi Rose #17 Multi Pac #8	Calibration Data		Justalation On Seven Haliner Description	that a confidential sustan

AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

In side Sewer Containment, N and	1	l	O sheet.xls	$rac{O}{1}$ nonitoring fiel	20, 9 pring Plan/Air n	ル・OレーO、O O O - 3O・9 O O COP 255353/Westlake-Mercer Cleanup Project/Air Monitoring Plan/Air monitoring field sheet.xls	or Cleanup Pr	O∵O Vestlake-Merce	16:00 COP 255353/
1	ſ	١	G	0	20.7	ſ	0	0.0	15:54
Inside Sever containment, N end	į	(0	9	20.5	ı	0	0.0	14:33
Inside Sea E	Y	(0	Q	20.5	,	Q	0.0	14:28
" S End	١	1	Q	0	90.9	í	0	00	12:50
Inside Sewer Continuent N and	\	1	0	0	20.a	1	0	0.0	12:45
Ĺ		· · · · · · · · · · · · · · · · · · ·	0	0	20.5		0	0.0	12:40
Bex . Ka)	1	0	0	209	١	0	0.0	11:30
Taside some sentiment N and	1)	0	0	20.9		0	0.0	He:01
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β_{ox}	-	\	0	0	20.9	1	0	0.0	08.53
3	١	١	0	0	20.9	١	0	0.0	08:33
))	0	C	20.9	1	0	O ဗ	08:29
Inside sovoc pipe	\	\	0	0	0.00		Ĝ	00	07:57
East Side Sea E	١	١	0	C	2,0)	0	0.0	010.53
Comments	H ₂ S	Benzene	(ppm)	(ppm)	(%)	(%)	(%)	(ppm)	Time
			00	H_2S	O_2	CH ₄	LEL	Voc	
	Color Tubes	Color			Readings	Meter Ro			
	Equipeo	Ву:				Plus	is .	Plus	Model:
	New Acryal	Gas:			(#10)	Multi Rec	(\$08)	Multi Rae (#08	Brand:
(#p)	Multi Rese (Туре:			+ Pid	4 Cas +	d	4 Cas + Pi	Type:
Calibration Data	Con Comment to More in Secundo in XX				ment	Monitoring Equipment	Monit	CHILD III COLLEGE WAS ALLEGED AND AND AND AND AND AND AND AND AND AN	
- MEN THE THE THE THE THE THE THE THE THE THE					7.	Fric Larsen	Forc 1	NIGHT	DAY
Now Server continuous + Proper of the 1	Now Sever								2
Summary:	Excavation Summary:				visor:	Delta Site H&S Supervisor:	Delta Site		Weather:
Station ID:	Monitoring Station ID:			i	<u>к</u>	Monitoring Personnel:	Monitoring	60	Date:

Date:	Monitoring Personnel:		Monitoring Station ID:	
J/14/00	人なるので			
Weather:	Delta Site H&S Supervisor:		Excavation Summary:	
Shift:	Delta Project Manager:			
DAY NIGHT	Fric Livson			
	Monitoring Equipment		Calibration Data	
Туре:		Туре:		
Brand:		Gas:		
Model:		Ву:		

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			Meter R	Meter Readings			Color Tubes	Tubes	
	√oc		CH ₄	02		CO			
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Date:		Cniforing	Doreanna						;				
2-15-07)	الم (Javan		No.			Monitoring	wonitoring station id:				
Weather:		elta Site H	&S Super	Delta Site H&S Supervisor:				Excavation	Excavation Summary:				
705 1210		;	ı I										
Shift:	井	elta Project N	la	nager:	į								
A TOTAL PROPERTY OF THE STATE O		Monito	Monitoring Equipment	ment					Cal	Calibration Data			
Type:							Туре:						
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			Meter Readings	adinas			Color Tubes	Tithas					
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-	(ppm)	(%)	(%)	(%)	(ppm)	(ppm)	Benzene	H ₂ S		ဂ	Comments		
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6	600 Westlake Avenue N., Seattle, WA	WA Page / of \
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Date:	Monitoring Personnel:	Personne	i:				Monitoring	Monitoring Station ID:
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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Date: 2/22	07	Monitoring Personnel:	Personnel	" Ryark	3			Monitoring Station ID:	Station ID:		
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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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AIR MONITORING FIELD LOG

WESTLAKE/MERCER CLEANUP PROJECT 600 Westlake Avenue N., Seattle, WA

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APPENDIX F
WEATHER DATA

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Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Section | Sect 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 1375 | 13 | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION 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2/7/2007 6:30:00	47	48.3	47	97	46.2	1 N	0.5	4 N	47	47.4	47.4	29,708	0	0	 				0.375	0	66.9	51	48.2	65.6	0	688	1	100
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2/7/2007 8:00:00	55.4	55.4	47.7	99	55.1	0	0	0	55.4	55.8	55.8	29.699	0	0	 ***	***	***		0.2	0	67.5	49	47.7	66	0	694	1	100
2/7/2007 8:30:00	58	58	55.4	98	57.4	0	0	0	58	58.4	58.4	29.696	0	0	 ***	***	***		0.146	0	66.7	49	46.9	65.1	0	699	1	100
2/7/2007 9:00:00	59	59	58	95	57.6	0	0	0	59	59.4	59.4	29.672	0	0	 			***	0.125	0	66.1	49	46.4	64.4	0	694	1	100
2/7/2007 9:30:00	59.8	59.8	59	87	55.9	0	0	0	59.8	60	60	29.67	0	0	 			***	0.108	0	65.8	49	46.1	64.1	0	696	1	100
2/7/2007 10:00:00	61.1	61.1	59.8	85	56.6	0	0	0	61.1	61.3	61.3	29.671	0	0	 				0.081	0	65.9	50	46.7	64.3	0	695	1	100
2/7/2007 10:30:00	62.4	62.4	61.1	76	54.7	0 WSW	0	6 WSW	62.4	62.3	62.3	29.674	0.02	2.46	 ***	***	***		0.054	0	66.2	51	47.5	64.7	0	695	1	100
2/7/2007 11:00:00	65.1	65.1	62.4	69	54.7	0	0	0	65.1	65.1	65.1	29.673	0	0	 			***	0	0.002	66.4	50	47.2	64.9	0	695	1	100
2/7/2007 11:30:00	66.2	66.5	65.2	75	58	0 ESE	0	2 ESE	66.2	66.7	66.7	29.673	0.01	0	 			***	0	0.025	66.4	51	47.7	65	0	687	1	100
2/7/2007 12:00:00	64.5	66.2	64.5	77	57.1	0	0	0	64.5	64.9	64.9	29.676	0	0	 				0.01	0	66.4	51	47.7	65	0	689	1	100
2/7/2007 12:30:00	63.4	64.5	63.4	81	57.5	0	0	0	63.4	63.8	63.8	29.679	0	0	 ***	***	***		0.033	0	67	51	48.3	65.7	0	683	1	99.9
2/7/2007 13:00:00	62.6	63.4	62.6	81	56.7	0	0	0	62.6	62.9	62.9	29.681	0	0	 			***	0.05	0	67.2	50	47.9	65.8	0	683	1	99.9
2/7/2007 13:30:00	62.2	62.6	62.2	84	57.3	0	0	0	62.2	62.5	62.5	29.688	0	0	 				0.058	0	67	50	47.7	65.6	0	679	1	99.3
2/7/2007 14:00:00	62	62.2	62	85	57.4	0	0	0	62	62.3	62.3	29.681	0	0	 ***	***	***		0.063	0	67.2	51	48.5	65.9	0	683	1	99.9
2/7/2007 14:30:00	62	62	62	86	57.8	0	0	0	62	62.3	62.3	29.675	0	0	 ***	***	***		0.063	0	67.5	51	48.7	66.2	0	688	1	100
2/7/2007 15:00:00	62.1	62.1	62	87	58.2	0	0	0	62.1	62.5	62.5	29.67	0	0	 			***	0.06	0	67.9	51	49.1	66.7	0	695	1	100
2/7/2007 15:30:00	62.3	62.3	62.1	87	58.4	0	0	0	62.3	62.7	62.7	29.668	0	0	 				0.056	0	67.7	51	48.9	66.5	0	682	1	99.7
2/7/2007 16:00:00	62.4	62.4	62.3	87	58.5	0	0	0	62.4	62.9	62.9	29.665	0	0	 ***	***	***		0.054	0	67.9	52	49.6	66.8	0	685	1	100

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Arc. Int. A

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APPENDIX G SOIL BORING LOGS AND WELL CONSTRUCTION DETAILS

			PROJECT	T NO:	WA255-3	3526		CLIE	NT.	ConocoPhillips	BORING/WELL NO: AS-1
			LOGGED		Aric Froh				ATION:	600 Westlake Ave N, Seattle, W	
	_ I	1 -	DRILLER:	:	CDI			DATE	DRILLE		ation Map
	eı	ta	DRILLING	METHOD:	HSA			HOLE	DIAMET	TER: 10"	
	.			G METHOD:				HOLE	DEPTH:		
Envi	ironm	ental	CASING 7		SS				_ DIAMET	·	
Cons	ultant	s, Inc.	SLOT SIZE: 0.01 WELL DEPTH: 24' GRAVEL PACK: 2/12 CASING STICKUP:								
				ELEVATION				THING		EASTING	
Well Com	pletion	Static	e ±	PID Reading (ppm)	ion ("?	et)	Sa	ample	ø		
ق ق		Water	stur	teac pm)	trat vs/6) (fe			Soil Type	LITHOL	OGY / DESCRIPTION
Backfill Casing		Level	Moisture Content	Ю Я О	Penetration (blows/6")	Depth (feet)	Recovery	Interval	Soil		
				Д	ш -		Ä	_ <u>-</u>		Asphalt/Concrete (12")	
Conc	-						+		•	Aspirati/Concrete (12)	
						1-					
						2-					
	_		_			-					
SAND	-		damp			3-			SP	SAND; dark brown, poorly	
2 S/	_						+	1	-	now strength and toughner	ss, subrounded to subangular
2/12	-					4 –					
						5 –					
	_								l	(No cuttings recove	ery)
						6-					
	-						-				
	-					7-					
						8-					
	_										
	-					9 –					
	-						+				
	-				5	10 –				Silty SAND; dark brown, p	poorly graded, very fine to
			damp	0.3	2	11-				fine, subrounded to subar	
	_				2	' '			CL	CLAY; gray, medium strei	
						12 -				dense, trace gravels, sub-	rounded to subangular
	_						+				
	-					13-			Wood	Wood Debris	
		\searrow				14 –					
						'-	4	_	ļ		
					5	15 –			l		
	_				5		+		1		
			wet	0.0	3	16-			ML	Sandy SILT; dark gray, ve	ery fine to fine sand, silt ~70%,
<u>m</u>						17 –				sand ~25%, trace clay ~5	%
Š	_					''	_				
BENTONITE						18 –	-	-	ļ		
***	_						+		1		
Ω Q						19					
20/40 SAND	_						+	+	1		
			wet	0.0		20 –			1	(As above, increasi	ing clay ~10%)
2/12 SAND						21 –					
5 S						l	4		ļ		
2/1						22 –					
						<u> </u>					

	1								
	PROJEC [*]		WA255-			CLIEN		ConocoPhillips	BORING/WELL NO: AS-1
	LOGGED DRILLER		Aric Froh	ıman			TION: DRILLE	600 Westlake Ave N, Seattle, WA	A PAGE 2 OF 2
Delta		: G METHOD:	-				DIAMET		атіоп мар
		IG METHOD:				DEPTH	-		
	CASING		SS				. DIAMET		
Environmental	SLOT SIZ		0.01				DEPTH:		
Consultants, Inc.	GRAVEL		2/12				NG STIC		
		ELEVATIO	V		NORT	HING		EASTING	
Well Completion	Ф 	PID Reading (ppm)	Penetration (blows/6")	et)	Sai	mple	Φ		
Static	Moisture Content	ead om)	trati vs/6	Depth (feet)			Soil Type	LITHOL	OGY / DESCRIPTION
Casing Mater Level	Moi:	P (PR	ene olov) btt	Recovery	Interval	ioi		OOT / BEOOKII TION
မီ ပိ	_	PII	Pe 49	۵	Rec	ī	5		
				23 —				Sandy Clayey SILT; dark	gray, very fine to medium sand,
SAND	wet	0.0					ML	low strength and plasticity	
				24—			GM	Silty GRAVEL; dark gray,	
				-	4			and toughness, subrounde	ed to subangular, pitted
				25 —	-			POTTOM OF HOLE & A	41
I ⊢				_	+	\vdash		BOTTOM OF HOLE @ 24	+
				26 —	+				
				-	+				
				27 —					
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				29 —					
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	PROJEC ⁻	T NO:	WA255-3	3526		LIENT:	ConocoPhillips	BORING/WELL NO: AS-2
	LOGGED		Aric Froh			CATION:	600 Westlake Ave N, Seattle, V	
	DRILLER		CDI			ATE DRILLE		ocation Map
Delta	DRILLING	METHOD:	HSA		Н	OLE DIAME	TER: 10"	
	SAMPLIN	IG METHOD:	SS		Н	OLE DEPTH	i: 24'	
Environmental	CASING '	TYPE:	SS		W	ELL DIAME	TER: 4" screen, 3/4" riser	
Consultants, Inc.	SLOT SIZ		0.01			ELL DEPTH		
,	GRAVEL		2/12			ASING STIC	EASTING	
		ELEVATION	NOR NOR			NG	EASTING	
Well Completion	0 -	PID Reading (ppm)	nc (_	et)	Samp	ole o	•	
Static Water	Moisture Content	ead om)	Penetration (blows/6")	Depth (feet)			LITHO	LOGY / DESCRIPTION
Backfill Casing	Mois	O R	ene) btt	Recovery	Soil Ty	Lillo	LOGI / DESCRIPTION
		۵	<u>a</u> =	ă	Re	⊆ 0,		
				_	+ +		Asphalt/Concrete (12")	
				1 —				
SAND —				_				
				2				
	damp			3—		SP		rly graded, very fine to fine,
							low strength and toughne	ess, subrounded to subangular
				4				
				-	1			
				5 —				
				-				
				6			(No cuttings recov	very)
				7				
				-	1			
				8 —				
				_	1 1			
				9 —				
				10				
	domon	0.4	6 9	-		SP	SAND; dark brown, low s	<u> </u>
	damp	0.1	4	11 —		CL	subrounded to subangul	ength and low toughness,
			-	l				ce gravel, subrounded to subangular
				12 —			, , , , , , , , , , , , , , , , , , , ,	<i>,</i> 3
BENTONITE				13 —				
				'				
				14 —	++	\dashv		
999				-	+ +	_		
20/ 40 SAND			11	15 —				
			8	16-				
	moist	0.1	5	16—		SM		oorly graded, very fine to
				17 —	$\downarrow \downarrow \downarrow$	_		ughness, subrounded to subangular,
				-	++	\dashv	woody debris ~40%	
				18 —	++	-		
					+	\dashv		
2/12 SAND				19 —				
				20 —				
	wet						(As above)	
				21 —	++	_		
					++	-		
				22 —		SW	Gravelly SAND; gray, we	ell graded, low strength
							, , , , , , , , , , , , , , , , , , , ,	<u> </u>

	PROJECT NO: WA255-		onocoPhillips BORING/WELL NO: AS-2
	LOGGED BY: Aric Fro		00 Westlake Ave N, Seattle, WA PAGE 2 OF 2
Delta	DRILLER: CDI	DATE DRILLED:	7/19/2006 Location Map
	DRILLING METHOD: HSA	HOLE DIAMETER	
	SAMPLING METHOD: SS	HOLE DEPTH:	24'
Environmental	CASING TYPE: SS	WELL DIAMETER	
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH:	23'
	GRAVEL PACK: 2/12	CASING STICKU	
	ELEVATION	NORTHING	EASTING
Well Completion		Comple	L
Static	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery SSOII Type	
iii Water Water	istu nte nte ndo adi ppr	h (1	LITHOLOGY / DESCRIPTION
Water Level		Depth (fe	
~ ₽ ■ —	wet 0.0		nd toughness, subrounded to subangular, pitted,
SAND			voody debris ~40%
		24	OCTION OF HOLE & ON
_		▎ ┽┿┥ ╠	SOTTOM OF HOLE @ 24'
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			PROJECT	L NO.	WA255-3	3526	0	LIENT:		ConocoPhillips	BORING/WELL NO: AS-3
			LOGGED		Aric Froh			OCATION	N:	600 Westlake Ave N, Seattle, WA	PAGE 1 OF 2
		4	DRILLER:		CDI			ATE DRI			L.
		ta	DRILLING	METHOD:	HSA		Н	OLE DIA	MET	ER: 10"	
	\mathbf{O}	L	SAMPLIN	G METHOD:	SS		Н	OLE DEF	PTH:	24'	
Fn	vironm	ental	CASING 1	TYPE:	SS		٧	/ELL DIA	MET	TER: 4" screen, 3/4" riser	
		ts, Inc.	SLOT SIZ	Œ:	0.01		٧	ELL DEF	PTH:	24'	
00	Juliani	,	GRAVEL		2/12	1		ASING S	STIC		
			'	ELEVATION	ON NOR			NG		EASTING	
Well Cor	nnletion			<u>g</u>	۵ ـ	Ð.		. 1			
		Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sam		y be		
Backfill	2"	Water	loist	Re (ppi	netr	oth	over	Interval	_ 	LITHOLOG	Y / DESCRIPTION
Backfill	Š	Level	≥ O	PID (Per (bl	Dep	Recovery	lnte	ñ		
				_			† T			Asphalt/Concrete (8")	
Conc	-					1					
						'					
						2—					
	,					-		┙ͺ	_		
SAND			damp	0.8		3 —		s	P	SAND; dark brown, poorly gra	
S.A						-				low strength and toughness, s	ubrounded to subangular
2/12						4 —					
	-										
	-					5 —					
						6-					
						0—					
						7—		_			
						-				(No cuttings recovery)	
	-					8 —	+				
	-					_					
	-					9 —					
					3	10-		SP-	-SM	Silty SAND; gray, poorly grade	ed, very fine to fine,
			damp	1.0	3	11 —				sand ~80-85%, silt ~5-10%, tra	
					3	l '' _		M	1L	Clayey SILT; gray, low strengt	h and plasticity, slow
	-					12 —				dilatancy	
	-	$\overline{}$				_					
		\sum				13 —					
						-	+ +				
						14 —	+	-			
						15					
			wet	0.6	3	15—		S	М	Sandy SILT; dark gray, poorly	
					2	16 —				fine, subrounded to subangula	r, silt ~60%, sand ~30%,
					1					clay ~10%, dense, medium str	ength and plasticity
Ē						17 —	1 1	_			
BENTONITE						_	+				
Ž.						18 —	+ $+$	-			
						-	1 1	-			
8 ₫						19 —					
20/ 40 SAND						20					
			wet	0.4		20—		M	1L	Clayey SILT; dark gray, low st	rength and plasticity, rapid
2/12 SAND						21 —				dilatancy, trace sand ~5%, ver	
2 S.						- ' -					
72						22 —					
					1	<u> </u>					

	PROJECT NO: WA255	3526 CLIENT:	ConocoPhillips BORING/WELL NO: AS-3
	LOGGED BY: Aric Fro		600 Westlake Ave N, Seattle, WA PAGE 2 OF 2
		DATE DRILLED	
Delta	DRILLING METHOD: HSA	HOLE DIAMET	TER: 10"
Dona	SAMPLING METHOD: SS	HOLE DEPTH:	24'
Environmental	CASING TYPE: SS	WELL DIAMET	TER: 4" screen, 3/4" riser
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH:	
,	GRAVEL PACK: 2/12 ELEVATION	CASING STICK NORTHING	KUP: EASTING
	ELEVATION	NORTHING	EASTING
Well Completion Static	g g	g Sample φ	
B Water	stur stur on ID rdin om)	(fe eny al	LITHOLOGY / DESCRIPTION
Water Casing Level		Depth (feet) Recovery Soli Type	2
	1		
SAND	wet 0.1 1	23 ML	Sandy Clayey SILT; dark gray, very fine, low
8 2			strength and plasticity, trace wood debris
		24	
		25	BOTTOM OF HOLE @ 24'
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			IDDO IECT	F NO.	\\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2526		CLIE	NIT.	CanagaPhilling	IDODINGAMELL NO. AC 4
			PROJECT LOGGED		WA255-3			CLIE	NT: ATION:	ConocoPhillips 600 Westlake Ave N, Seattle, WA	BORING/WELL NO: AS-4 PAGE 1 OF 2
		4	DRILLER:		CDI	a.ı			DRILLEI		tion Map
	\Box	ta		METHOD:	-				E DIAMET		•
	U I	la	SAMPLIN	G METHOD:	SS				E DEPTH:		
	•		CASING 1		SS				_ DIAMET		
	ironm		SLOT SIZ	Œ:	0.01			WELI	_ DEPTH:		
Cons	uitant	ts, Inc.	GRAVEL	PACK:	2/12			CASI	NG STICI	KUP:	
				ELEVATIO	NORTH					EASTING	
	-		ļ .	_	1	1		1			
Well Com	pletion	Static	e +	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sa	mple	oe Se		
≣ gc		Water	istu ntei	kea pm	etral ws/	h (fe	ery	<u>a</u>	Soil Type	LITHOLO	OGY / DESCRIPTION
Backfill Casing		Level	Moisture Content	д) (р	enetratior (blows/6")	ept	Recovery	Interval	Soil		
				₫.	п		- A	_ =		A 1 1/O 1 (40II)	
Conc	-									Asphalt/Concrete (12")	
0						1—					
Q						2—	+		1		
2/12 SAND			damp	1.3		2			SM	Silty SAND; brown, poorly	graded, very fine to fine,
12.5						3—				low strength and toughnes	•
77						4_					
						•		ļ			
				0.0		5—				CAND to Oller CAND, seems	and the second of the second s
	_		damp	0.0					SP-SM		, poorly graded, very fine to fine,
						6—				low strength and toughnes	5
	_										
						7—					
						8—					
						0_					
						9—					
	_										
			damp	3.1	11	10—			SP	SAND: dark brown wary fir	ne to fine, low strength and
	_		uamp	3.1	7				٦	toughness, trace gravel, s	•
					3	11 —				tougimoss, trace graver, s	distribution to Subdifigural
	-					12 —					
						13—					
						13					
						14 —					
							\perp	1	1		
			damp	0.0	50/ 6"	15 —			ł	(As above, no grave	2()
m			uarrip	0.0	30/0	,			ML		and medium plasticity, slow
BENTONITE						16 —			\ <u>``</u>	dilatancy, wood fragments	
Ĕ						47			SP	SAND; dark brown, poorly	
111 111						17—				low strength and toughnes	
						18—]		
20/ 40 SAND		<u> </u>				.	_	<u> </u>			
Ø 22		\sum				19 —	-		4		
							+	1	ł		
9						20 —	+		ł	(No cuttings recover	n/)
SAL							+		1	(140 cuttings recover	<i>y)</i>
2/12 SAND						21 —	+	1	1		
2						22	1	1	1		
			wet	0.0		22—			SW	Gravelly SAND; gray, well	graded, low strength
					•	•			•		- -

	DDO ISOT NO WARE	OFFICE CONTRACT CONTRACTOR OF THE CONTRACTOR OF
	PROJECT NO: WA255- LOGGED BY: Aric Fro	' '
	DRILLER: CDI	DATE DRILLED: 7/18/2006 Location Map
Delta	DRILLING METHOD: HSA	HOLE DIAMETER: 10"
Dona	SAMPLING METHOD: SS	HOLE DEPTH: 24'
Environmental	CASING TYPE: SS	WELL DIAMETER: 4" screen, 3/4" riser
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH: 23'
Consultants, inc.	GRAVEL PACK: 2/12	CASING STICKUP:
	ELEVATION	NORTHING EASTING
Well Completion	Moisture Content PID Reading (ppm) Penetration (blows/6")	δ Sample _φ
Static Water	Moisture Content PID Reading (ppm) enetratior (blows/6")	Sample Soil Type Soil Type Pecovery Soil Type Recovery Pecovery Soil Type Recovery Pecovery Soil Type Pecovery
Water Level	Moi Moi Cor Res (p)	Pepth (fe
SAND		23 SW and toughness, subrounded to subangular, pitted, wood debris ~45%
S. S. A.		
		24
		BOTTOM OF HOLE @ 24'
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			DBO IECT	T NO:	WA255-3	2526	CLIE	NIT:	ConocoPhillips	BORING/WELL NO: AS-5
			PROJECT LOGGED		Aric Froh		CLIE	NT: ATION:	600 Westlake Ave N, Seattle, WA	PAGE 1 OF 2
	•	4	DRILLER:		CDI			E DRILLE		<u> </u>
I I).	\Box	ta		METHOD:	-			E DIAMET		
	∪ I	ıu	SAMPLING METHOD:					E DEPTH	-	
Envi	ronm	ontal	CASING 1	ГҮРЕ:	SS		WELI	L DIAMET	TER: 4" screen, 3/4" riser	
		s, Inc.	SLOT SIZ	Έ:	0.01		WELI	L DEPTH	: 23'	
Colls	unam	5, 1116.	GRAVEL		2/12			NG STIC		
				ELEVATION	٧	IORTHING		EASTING		
	1			מ	I _		1			
Well Comp	oletion	Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample	/be		
fill gui		Water	oistu onte	Rea	etra ows,	th (i	very	Soil Type	LITHOLOG	GY / DESCRIPTION
Backfill Casing		Level	ĕŏ		Pen (blc	Эер	Recovery	So		
				ш			~ -		Asphalt/Concrete (24") with	wood tressle
Conc	-					_			/tspriate concrete (24) with	wood i coolc
	-					1 —				
						2				
9			damp			3—		SP	SAND; dark brown, poorly gr	
SAND						´ _	igwdown	4	low strength and toughness,	subrounded to subangular
2/12						4		-		
	_					_		-		
						5 —		1		
						_		1		
						6				
						7—				
						8				
	_					_		-		
						9 —		-		
	_					_		_		
	-				12	10 —		SP	SAND; dark brown, very fine	to fine, low strength and
	_		damp	0.0	15			1	toughness, trace silt ~5%	-,
					12	11——		CL	CLAY; gray, medium strengt	h and toughness, dense,
						12 —			no dilatancy	
						13 —		_		
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						14	\vdash	1		
	=					_		1		
	_				12	15 —		SM	Silty SAND; poorly graded, le	ow strength and
m	\dashv		damp	0.0	12	10		1	toughness, subrounded to su	
BENTONITE					3	16 —				
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36						l		1		
	=	\sum				18 ——		4		
20/ 40 SAND	4					_	\vdash	-		
(3 9)	-					19 —	 	1		
	\dashv					_		1		
						20 —		1	(No cuttings recovery))
₩ SA	\dashv							1	(112 531	,
2/12 SAND						21 —				
						22—				
			wet	0.0	50/6"			ML	Clayey SILT; dark gray, low	strength and plasticity,

	PROJECT NO: WA255-		ConocoPhillips BORING/WELL NO: AS-5
	LOGGED BY: Aric Frol		600 Westlake Ave N, Seattle, WA PAGE 2 OF 2
	DRILLER: CDI	DATE DRILLED	·
Delta	DRILLING METHOD: HSA	HOLE DIAMETE	
	SAMPLING METHOD: SS	HOLE DEPTH:	24'
Environmental	CASING TYPE: SS SLOT SIZE: 0.01	WELL DIAMETE	ER: 4" screen, 3/4" riser 23'
Consultants, Inc.	SLOT SIZE: 0.01 GRAVEL PACK: 2/12	WELL DEPTH: CASING STICKI	
	ELEVATION ELEVATION	NORTHING	EASTING
		11011111110	2/10/11/10
Well Completion	Moisture Content PID Reading (ppm) Penetration (blows/6")	τω Sample _Φ	·
Static Water	Moisture Content PID Reading (ppm)	Depth (feet) Recovery & Butterval all all Soil Type	LITHOLOGY / DESCRIPTION
Casing Mater Level	Aois Cor Rea (pp (pp	Depth (fe	LITIOLOGI / DESCRIPTION
m 0 =====	T B B G		
		23 ML	rapid dilatancy, trace sand ~5%, very fine to medium
SAND			
		24	
		++-	POTTOM OF HOLE @ 04!
		25	BOTTOM OF HOLE @ 24'
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	PROJECT	L NO.	WA255-3	3526	CLIEN	NT·	ConocoPhillips	BORING/WELL NO: AS-6
	LOGGED		Aric Froh			ATION:	600 Westlake Ave N, Seattle, WA	PAGE 1 OF 2
D - 14 -	DRILLER:	:	CDI		DATE	DRILLE	D: 7/18/2006 Location	n Map
Delta	DRILLING	METHOD:	HSA		HOLE	DIAMET	ΓΕR: 10"	
	SAMPLIN	G METHOD:	SS		HOLE	DEPTH:	: 24'	
Environmental	CASING T	ГҮРЕ:	SS		WELL	_ DIAMET	ren: 4" screen, 3/4" riser	
Consultants, Inc.	SLOT SIZ	E:	0.01		WELL	DEPTH:	: 23'	
Consultants, inc.	GRAVEL I		2/12	•		NG STIC		
	E	ELEVATION	1	THING		EASTING		
Well Completion		<b>D</b>	_	$\widehat{}$				
Static	Moisture Content	adin (n	Penetration (blows/6")	leel S	ample	Soil Type		
≣ © Water	oisti onte	Readi (ppm)	etra	th (	val	<u> </u>	LITHOLO	GY / DESCRIPTION
Backfill Casing Helper Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing Casing	ق ن	PID Reading (ppm)	Pen (blo	Depth (feet)	Interval	လိ		
					<u> </u>		Asphalt/Concrete (26")	
Conc				1			. ,	
<b> </b>				l				
				2			Mandan Transla	
SAND				+			Wooden Tressle	
7/12 8				3				
⁷				. —				
				4				
				5				
				~				
	damp			6		SP	SAND; dark brown, poorly g	
				-			subrounded to subangular, I trace silt ~5%	ow strength and toughness,
				7			trace one 670	
				8				
				9		1		
				_				
			13	10				
			15	11				
	damp	0.3	23	11		SP	SAND; dark brown, poorly g	
				12			subrounded to subangular, I	low strength and toughness,
				'			trace silt ~5%	
				13				
				+		l		
				14				
				<u>                                   </u>		l I		
			20	15		SM	Silty SAND; dark gray, poorl	ly graded, very fine to fine, low
BENTONITE   -	moist	0.3	22	16			strength and toughness, wo	
			8	10		SP	SAND; dark gray, poorly gra	
				17			subrounded to subangular, I	ow strength and toughness,
				+			trace silt	
				18		l		
20/ 40				+				
				19				
				1				
2/12 SAND				20			(No cuttings recovery	
7 S.				21				
72				⁻				
	wet		19	22		SM	Silty SAND; dark gray, poorl	ly graded ivery fine to
	MACI		13			CIVI	Only OnlyD, dark gray, poor	y graded, very fille to

		ROJECT		WA255-3		CLIEN		ConocoPhillips	BORING/WELL NO: AS-6
		OGGED		Aric Froh	nman		TION:	600 Westlake Ave N, Seattle	
Delt		RILLER:		CDI		DRILLE		Location Map	
ーレせん	d		METHOD:			DIAMET			
	3/		G METHOD:		HOLE	DEPTH:			
Environment	tal C	ASING T		SS		WELL	DIAMET	,	
Consultants,	Inc SI	LOT SIZ		0.01			DEPTH:		
	G	RAVEL		2/12	1		NG STICI		
		I	ELEVATION	1	RTHING		EASTING		
Well Completion				_	$\widehat{}$	Campla			
S	Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	ā.	Sample	Soil Type		
iii Ki	Vater :	ist Inte	adi adi	etra ws,	<del>ب</del> (۱	ver	Ţ	LITHO	DLOGY / DESCRIPTION
Backfill Casing	evel :	ဋိပို	Re (p	ene	ept	Recovery Interval	Soi		
					Δ	<u>~</u> –		<i>c</i> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<b> </b> ∼9  <b> </b>		wet	0.1	18	23		SM		pangular, low strength and
SAND				23	-			toughness, woody debi	ris ~1.5" thick
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								DOTTOM OF USE S	241
					25 —			BOTTOM OF HOLE @	2 24.
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				F NO:	WA255-3	0506	CLIENT		CanacaPhilling	PODING WELL NO. 46.7
			PROJECT LOGGED		Aric Froh		CLIENT:		ConocoPhillips 600 Westlake Ave N, Seattle	BORING/WELL NO: AS-7 , WA PAGE 1 OF 2
		4	DRILLER:		CDI	iiiiaii	DATE D			Location Map
I I )		ta		METHOD:	HSA		HOLE D			
	$oldsymbol{oldsymbol{eta}}$	la		G METHOD:			HOLE D	EPTH:	24'	
Env	ironme	ontal	CASING	ГҮРЕ:	SS		WELL D	IAMET	ER: 4" screen, 3/4" riser	
	ultant		SLOT SIZ	Œ:	0.01		WELL D	EPTH:	23'	
Cons	unam	3, 1110.	GRAVEL		2/12		CASING	STIC		
				ELEVATION	١	NOR	THING		EASTING	
Well Com	pletion			<u></u>	۵ _	⊋ o	. [			
		Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Ψ.	ample	Soil Type		
Backfill Casing		Water Level	loist	Re (ppi	netr low	pth	Interval	Ji T	LITHC	DLOGY / DESCRIPTION
Bac		Levei	≥ 0	PID	Pel (b	Depth (f	Inte	Š		
Come									Asphalt/Concrete (26")	
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			don			+		CD.	CAND, dowle become in a	orly graded year fine to fine
SAND			damp			3-		SP		orly graded, very fine to fine, ness, subrounded to subangular
2 S./						+	+		now subrigur and tough	ness, subrounded to subangular
2/12						4 —				
						_ 🛨				
						5				
						6				
						7			(1)	,
						$\vdash$			(No cuttings reco	overy)
						8	+			
						+	+			
	-					9 —				
						10				
					3	10				strength and toughness
			damp	0.2	3	11				gth and medium toughness, dense
					2			SP		orly graded, very fine to fine,
						12	4		,	ness, subrounded to subangular,
						+	+		trace silt ~5%	
			moist	0.8		13	١٨	Vood	Wood Debris; fiberous	
		$\sum$	,,,,,,,,,,	5.5			<b> </b>	. 550		
						14 —				
						15				
					27	10		ML		ray, low strength and toughness,
22			wet	0.2	17	16			silt ~75%, sand ~10%,	gravel ~10%, wood debris ~5%
BENTONITE						🚚				
Ž.						17	+			
m)						+	+			
9 0						18 —	++			
20/ 40 SAND						<del>  +</del>	+			
						19				
						20				
ANE						20			(No cuttings reco	overy)
2/12 SAND						21 —	$\perp \perp \mid$			
2/1						-	+			
			14/04		7	22		N/II	Gravelly Sandy SILT:	as above with increasing wood debris
			wet		/			ML	Graverry Sandy SIL1; a	s above with increasing wood debris

	PROJECT NO: WA255-	•
	LOGGED BY: Aric Fro	· · · · · · · · · · · · · · · · · · ·
Delta	DRILLER: CDI	DATE DRILLED: 7/20/2006 Location Map
	DRILLING METHOD: HSA	HOLE DIAMETER: 10"
	SAMPLING METHOD. 33	HOLE DEPTH: 24'
Environmental	CASING TYPE: SS	WELL DIAMETER: 4" screen, 3/4" riser
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH: 23'
,	GRAVEL PACK: 2/12	CASING STICKUP:
	ELEVATION	NORTHING EASTING
Well Completion	 	Sample _{$\Phi$}
Static	Moisture Content PID Reading (ppm) Penetration (blows/6")	Sample Soil Type Soil Type Process Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the C
₩ .ii Water	pistu onte PID adi opn	LITHOLOGY / DESCRIPTION
Water Level	M C C C C C C C C C C C C C C C C C C C	Soil Type Covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Control of the covery Contr
	wet 0.1 17	ML (As above)
SAND	wet   0.1   17	23 (As above)
S 8		
		24
		BOTTOM OF HOLE @ 24'
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Delta	PROJECT LOGGED	I NO:	WA255-3	รว/ท				
Dolta		BY·	Aric Froh		CLIEN	TION:	ConocoPhillips 600 Westlake Ave N, Seattle, W	BORING/WELL NO: AS-8  'A PAGE 1 OF 2
	DRILLER		CDI	iiiiaii		DRILLEI		ation Map
		METHOD:	_			DIAMET		
Dona		IG METHOD:			HOLE	DEPTH:	24'	
Environmental	CASING -	TYPE:	SS		WELL	DIAMET	ER: 4" screen, 3/4" riser	
Consultants, Inc.	SLOT SIZ	Έ:	0.01		WELL	DEPTH:	23'	
Consultants, inc.						NG STICI		
		ELEVATION	1	NOR	THING		EASTING	
Well Completion		<u> </u>	C -	<u> </u>				
Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Ψ.	ample	Soil Type		
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Backfill Backfill Backfill	≥ O	PID (	Per [5]	Depth (f	Inte	Sc		
2							Asphalt/Concrete (16")	
Conc				1				
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				2				
				_				
SAND —	damp			3		SM	Silty SAND; brown, poorly	graded very fine to fine
S     <del> </del>	Gamp			, 🕂		J1V1		r, low strength and toughness
2/12				4				.,
				5				
				3——				
				6				
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				7 —			(No cuttings recove	ery)
BENTOWITE				-				
				8				
				9				
				9				
				10				
	١,	0.0	3			SM	Silty SAND; brown, poorly	•
	damp	0.0	3 3	11			trace silt, gray	bangular, pitted, some gravel,
			3	_			trace siit, gray	
				12				
				+	+			
				13				
				14				
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			_	15 —				
	wet	0.0	2 2			ML	Clayey SILT; dark gray, lo	ow strength and plasticity
BENTONITE	WEL	0.0	2	16		IVIL		el, subrounded to subangular
			<b>_</b>	-			John Graduloy, Itado grave	-,
				17				
				18				
20/40 SAND								
\$ id				19				
					+			
9 = -	wet	0.0		20		ML	Clayey SILT; dark gray, lo	w strength and plasticity
SAI	WEL	0.0		-		IVIL	rapid dilatancy, wood deb	
2/12 SAND				21 —			subrounded to subangular	
				122			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
			4	22		SW	Gravelly SAND; dark gray	v, well graded, very fine

				ConocoPhillips	BORING/WELL NO: AS-8
				600 Westlake Ave N, Seattle,	
Delta	DRILLER: CD		TE DRILLED		ocation Map
Della	DRILLING METHOD: HS		DLE DIAMETI	-	
	SAMPLING METHOD: SS		DLE DEPTH:	24'	
Environmental	CASING TYPE: SS		ELL DIAMETI	,	
Consultants, Inc.	SLOT SIZE: 0.0		ELL DEPTH:	23'	
	GRAVEL PACK: 2/1:		SING STICK		
	ELEVATION	NORTHIN	1G	EASTING	
Well Completion		Compl	lo		
Static	Moisture Content PID Reading (ppm)	(blows/6")  Depth (feet)  Recovery S	Q		
₩ Light Water	istu onte PID adi	ws.		LITHO	LOGY / DESCRIPTION
Water Level	Re   Co	(blows/fe Depth (fe Recovery	Soi		
			_	45 55505 5 11 15 15 15 15 15 15 15 15 15 15 15	a subsequents with all law atmospeth
~ ♀   —		4 23			o subangular, pitted, low strength
SAND		7   23		and toughness, trace sil	IT ~5%
		24			
		++	_	POTTOM OF HOLE @	24'
		25	_	BOTTOM OF HOLE @	<b>24</b>
		<del>     </del>			
		26	<b></b>		
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<b>I</b> →		43	<b>⊣</b>		
		++			
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		PROJEC	T NO:	WA255-3	3526		CLIEN	IT.	ConocoPhillips	BORING/WELL NO: AS-9
		LOGGED		Aric Froh				TION:	600 Westlake Ave N, Seattle,	
	. 14			CDI				DRILLEI		Location Map
	elta	DRILLING	G METHOD:	HSA			HOLE	DIAMET	TER: 10"	
		SAMPLIN	NG METHOD:	SS			HOLE	DEPTH:	: 24'	
Envir	onmental	CASING		SS	WELL DIAMET				·	
	Iltants, Inc	SLOT SIZ		0.01				DEPTH:		
		GRAVEL	ELEVATION	2/12				IG STICI	EASTING	
				•	NORTHING				ENOTING	
Well Comple	etion	. 0 +	PID Reading (ppm)	on ("	et)	San	nple	Φ		
≣ 6	Stat Wat	I ⊃ 6	ead om)	Penetration (blows/6")	Depth (feet)			Soil Type	LITHO	LOGY / DESCRIPTION
Backfill Casing	Leve		D R	ene blov	eptř	Recovery	Interval	Soil		2001 / B2001111 11011
			₫	۵ )	۵	Re	드			
Conc					-				Asphalt/Concrete (18")	
• •					1—	+				
	-				-					
2					2—					
2/12 SAND					3 —					
2/1:		damp	0.2		]			SM		orly graded, very fine to fine,
-					4 —	$\perp$			subrounded to subangu	ılar, low strength and toughness
	_				-					
					5 —					
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-					7—	$\perp \perp$			(No cuttings reco	overy)
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					9 —					
					10—					
	_		l	2	-			014	0 1 0 7 1 1	
-		moist	1.4	2	11 —			SM		poorly graded sand, very fine to bughness, silt ~60%, sand ~40%
	=			_	-				line, low strength and to	Jugimess, siit ~00 %, sand ~40 %
					12 —					
	_				13 —					
					13					
					14 —	+				
	_				-	+				
-				12	15 —	+				
<u> </u>	$\exists$	wet	1.3	4	16			ML	Clayey SILT; dark gray,	low strength and plasticity,
BENTONITE				2	16—				slow dilatancy, trace gra	avel, subrounded to subangular,
Ż.					17 —	$oxed{\Box}$			trace wood debris	
60	4				-	+				
ا ا					18 —	+				
20/40 SAND					-	+				
-					19 —	1 1				
					20 —					
2/12 SAND		wet	0.6					SM		well graded sand, very fine
12.8					21 —	+				to subangular, low strength and
2/2	4				-	+			toughness, woody debri	IS
					22 —	+ +			(No recovery)	
			1	1	1				(1.0.000101)	

		5 0500 OUTUT O DIVIN
	PROJECT NO: WA255 LOGGED BY: Aric Fro	' '
	DRILLER: CDI	DATE DRILLED: 7/17/2006 Location Map
Delta	DRILLING METHOD: HSA	HOLE DIAMETER: 10"
Dona	SAMPLING METHOD: SS	HOLE DEPTH: 24'
Environmental	CASING TYPE: SS	WELL DIAMETER: 4" screen, 3/4" riser
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH: 23'
	GRAVEL PACK: 2/12  ELEVATION	CASING STICKUP:  NORTHING EASTING
Well Completion Static	Moisture Content PID Reading (ppm) Penetration (blows/6")	Sample g
₩ater	stur nter nter nID adin pm)	
Water Level	Moisture Content PID Reading (ppm)	Sample Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type Soil Type
	<u> </u>	(No recovery)
SAND		23 (No recovery)
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		BOTTOM OF HOLE @ 24'
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			PROJECT	T NO.	WA255-3	2526		CLIEN	IT.	ConocoPhillips	BORING/WELL NO: AS-10
			LOGGED		Aric Froh			CLIEN	NT: ATION:	600 Westlake Ave N, Seattle	
		4	DRILLER:		CDI	iiiiaii			DRILLE	·	Location Map
)		ta		METHOD:	-				DIAMET		
	<b>U</b> I	la		IG METHOD:					DEPTH:		
<b></b>			CASING 1		SS				. DIAMET		
	ironm		SLOT SIZ	Œ:	0.01			WELL	DEPTH:	: 23'	
Cons	uitant	s, Inc.	GRAVEL	PACK:	2/12			CASI	NG STIC	KUP:	
				ELEVATION	١		NORT	HING		EASTING	
				D	1	_	1				
Well Comp		Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)		nple	'n		
iii gu		Water	ist. onte	Rea	etra ws,	(±)	/ery	val	Soil Type	LITHO	DLOGY / DESCRIPTION
Backfill Casing		Level	≚ర		Der (blc	Эер	Recovery	Interval	Soi		
				Ш			<u>«</u>			Asphalt/Concrete (16")	
Conc						-					
						'-					
٥						2 —					
2/12 SAND						_	-				
72 (			damp			3 —			SM	Silty SAND: brown poor	orly graded, low strength
2			uarrip			-			JIVI	and toughness, clayey	
						4 —				and to agrir 1000, oray by	-···, g·~j
						5—					
			moist	0.0		5—			ML		, low strength and plasticity,
						6				rapid dilatancy	
						7 —					
						_	+				
	_					8 —					
						-	+				
						9 —					
						10 —					
			moist	0.6		_				(As above, with t	trace sand and wood debris)
						11 —					
						_	+				
		$\overline{}$				12 —					
		$\sum$				-					
100						13 —					
ij											
BENTONITE						14—					
W C						15 —					
			wet	0.0		<u>-</u>					asing sand, very fine to coarse,
						16 —	-			subrounded to s	subangular, trace wood)
						-					
2					2	17—			SM	Sandy SII T. grav. verv	fine to coarse sand, subrounded
20/40 SAND			wet	0.0	2	-			J.VI		ngth and toughness, silt ~65%,
0/4C					2	18 —				sand ~30%, trace wood	
7						19—					
						18					
ا م						20 —					
NA:											
2/12 SAND						21 —					
7						-	+				
					2	22 —					
			ı			1				<u> </u>	

	ı			
	PROJECT NO: WA255-		ocoPhillips	BORING/WELL NO: AS-10
	LOGGED BY: Aric Fro DRILLER: CDI	nman LOCATION: 600 \ DATE DRILLED:	Westlake Ave N, Seattle, WA 7/13/2006 Location Map	PAGE 2 OF 2
Delta	DRILLING METHOD: HSA	HOLE DIAMETER:	10" Location Map	
	SAMPLING METHOD: SS	HOLE DEPTH:	24'	
<b>l</b>	CASING TYPE: SS	WELL DIAMETER:	4" screen, 3/4" riser	
Environmental	SLOT SIZE: 0.01	WELL DEPTH:	23'	
Consultants, Inc.	GRAVEL PACK: 2/12	CASING STICKUP:		
	ELEVATION	NORTHING	EASTING	
Well Completion		Comple Comple		
Static	Moisture Content PID Reading (ppm)	ecovery SO IType		
Casing Mater Level	Distribution of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of the policy of	Depth (f	LITHOLOGY /	DESCRIPTION
level ga G	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery Soli Type		
	wet 0.1 4		/ SAND; dark gray, very fine to	coarse, subrounded to
SAND SAND	3		angular, low strength and toug	
		24 silt	~35%, trace gravel ~5%	
			TTOM OF HOLE @ 64	
		25 BO	TTOM OF HOLE @ 24'	
		26		
		27		
		21		
		28		
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		44		
		74		

			DDO IECT	F NO.	\\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2526		CLIEN	IT.	CanacaPhilling	BORING/WELL NO: AS-11
			PROJECT LOGGED		WA255-3			CLIEN	NT: ATION:	ConocoPhillips 600 Westlake Ave N, Seattle	
		4	DRILLER:		CDI				DRILLE	· ·	Location Map
I I )	QΙ'	ta	DRILLING	METHOD:	HSA			HOLE	DIAMET	ΓER: 10"	·
	$\mathbf{O}$	ıu	SAMPLIN	G METHOD:	SS			HOLE	DEPTH:	: 24'	
Env	ironme	ental	CASING	TYPE:	SS			WELL	. DIAMET	TER: 4" screen, 3/4" riser	
Cons	ultant	s, Inc.	SLOT SIZ		0.01				DEPTH:		
				GRAVEL PACK: 2/12  ELEVATION NOI			NORT		NG STICI	EASTING	
					•					27.071110	
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	,	Water	Moisture Content	teac pm)	trati vs/6	) (fe			Soil Type	LITHO	DLOGY / DESCRIPTION
Backfill Casing		Level	Mo.	ID Я (р	Penetration (blows/6")	Depth (feet)	Recovery	Interval	Soil		
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Сопс	$\dashv$					-	1			Aspiral/Concrete (10)	
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2/12 §			damp			-			SIVI	toughness, clayey silt,	
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						5—					
			damp	8.0		]			ML		, low strength and plasticity, slow
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			damp	0.2		10 —				(As above, less	gravel)
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			maist	0.0		15 —				// a abava tus	graval
ш		$\searrow$	moist	0.0		-				(As above, trace	e graver)
BENTONITE						16 —	+				
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00 U1					2	'/			SM	Sandy SILT; dark gray,	
			wet	0.0	3	18 —					ular, low strength and toughness,
20/40 SAND					2	-				trace gravel and wood	aedris
						19 —	+				
						-					
N D						20 —					
2/12 SAND						21 —					
72						-					
					1	22 —			SM	Silty SAND: gray_poor	ly graded, subrounded to
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Delta				ConocoPhillips BORING/WELL NO: AS-11
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Delta Driller: CDI DATE DRILLED: 7/16/20 DRILLING METHOD: HSA HOLE DIAMETER: 10" SAMPLING METHOD: SS HOLE DEPTH: 24'	Ave N, Seattle, WA PAGE 1 OF 2
DRILLER: CDI DATE DRILLED: 7/16/20 DRILLING METHOD: HSA HOLE DIAMETER: 10" SAMPLING METHOD: SS HOLE DEPTH: 24'  CASING TYPE: SS WELL DIAMETER: 4" scree SLOT SIZE: 0.01 WELL DEPTH: 23' GRAVEL PACK: 2/12 CASING STICKUP:	006 Location Map
DRILLING METHOD: HSA  SAMPLING METHOD: SS  HOLE DIAMETER: 10"  SAMPLING METHOD: SS  HOLE DEPTH: 24'  CASING TYPE: SS  WELL DIAMETER: 4" screen with screen consultants, Inc.  SLOT SIZE: 0.01  GRAVEL PACK: 2/12  CASING STICKUP:	
Environmental Consultants, Inc.  CASING TYPE: SS WELL DIAMETER: 4" screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with screen with	een, 3/4" riser
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Consultants, Inc. SLOT SIZE: 0.01 WELL DEPTH: 23' GRAVEL PACK: 2/12 CASING STICKUP:	
GRAVEL PACK: 2/12 CASING STICKUP:	
ELEVATION NORTHING EASTI	
	TING
Well Completion Static 9 # 15 - 15 (1) 29 Sample 9	
Static   ½ t   ;;; c   &   Sample   č.	LITUOLOGY / DESCRIPTION
Backfill Casing Casing Moistu Conte Conte (ppm (blows/ blows/ Soil Ty Soil Ty	LITHOLOGY / DESCRIPTION
Carlo De Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Car	
Asphalt/Cond	ncrete (16")
damp SM Silty SAND;	brown, poorly graded, low strength
and toughned	ess
damp 5 SM Sandy SILT;	; dark gray, very fine to medium sand,
	to subangular, low strength and toughness
10-10-0-0	
	; dark gray, low strength and plasticity, slow
damp 0.9 2 11 dilatan <u>cy</u>	
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20 15	
damp 1.0 50/3" 16 (As at	bove, silt ~55%, clay ~15%, wood
Example 1 debris	is ~30%; large amount of wood on end
	ammer)
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9 20 20 (Ao ak	hovo
Moist   0.8   20   (As above 17   17   17   17   17   17   17   17	DOVE)
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	PROJEC		WA255-		CLIEN		ConocoPhillips	BORING/WELL NO: AS-12
	LOGGED		Aric Froi	nman			600 Westlake Ave N, Seattle	<u>'</u>
Delta	DRILLER		CDI			DRILLE		Location Map
I DUILO	DRILLING	METHOD:				DIAMET		
- 0	SAMPLIN	IG METHOD:			HOLE	DEPTH:		
Environmenta	CASING	TYPE:	SS		WELL	DIAMET	· ·	
Consultants, In	SLOT SIZ		0.01			DEPTH:		
	GRAVEL		2/12	1		NG STICI		
		ELEVATION	N	NOR	THING		EASTING	
Well Completion		1	T =					
Sta	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	I & I	ample	Soil Type		
iii Wat	ter str	adi ppr	etra ws,	t) (f	val	١T	LITHO	DLOGY / DESCRIPTION
War Casing Her	vel   § ö	Re G	ene	Depth (fe	Interval	Soi		
					_		0 1 00 7 1 1	<i>c</i> , <i>c</i> , , , , , , , , , , , , , , , , , , ,
~ 5 =	wet	0.0	6	23		SM		, very fine to fine sand, low strength
SAND			4	_			and toughness, silt ~45	5%, sand ~20%, wood debris ~35%
				24				
<b>I</b>							DOTTOM OF US 5	2.24
				25 —			BOTTOM OF HOLE @	24.
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	PROJE LOGGI	CT NO:	WA255-3	3526 arrison (URS)	CLIENT:		ConocoPhillips 600 Westlake Ave N, Seattle	BORING/WELL NO: AS-13 , WA PAGE 1 OF 2		
			CDI	arrisori (UNS)	DATE DE		Γ	Location Map		
Delta	<b>A</b> DRILLI	NG METHOD:			HOLE DI			Eccation map		
	SAMPL	ING METHOD:			HOLE DE					
Environment	0.40111	CASING TYPE: SS			WELL DI	AMET	ER: 4" screen, 3/4" riser			
Consultants, I	CL OT (	SLOT SIZE: 0.01				WELL DEPTH: 23'				
Consultants, i	GRAVE	L PACK:	2/12	ı	CASING	STICK				
		ELEVATIO	NORTHING			EASTING				
Well Completion		Вu	<u> </u>	<del>(</del> )	مامسا	4)				
St	Static Working Water evel	PID Reading (ppm)	Penetration (blows/6")	υ υ	imple	Soil Type	LITLIC	N OCY / DESCRIPTION		
▽ .⊑	level stand	(pp	ineti low	Depth (f	Interval	oil	LITHOLOGY / DESCRIPTION			
Ca			Pe ©	De	<u>li</u>	S				
Conc							Asphalt/Concrete (16")			
<u> </u>				1						
<b>. ⊢</b>										
				2						
2/12 SAND	dam	0			<b>—</b> 9	SM	Silty SAND: brown, por	orly graded, very fine to fine,		
274	[			3			low strength and tough			
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				5						
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				8						
				<del></del>	+					
				9-						
				40						
			4	10			Silty SAND; gray, some	e clay and gravel		
	mois	t 1.5	4	11						
			5	_						
				12						
				+						
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				14			-			
					1					
			12	15	N A	I -CI	Silty CLAY; gray			
	wet	0.1	12		IVI	L-OL	Only OLAT, gray			
BENTONITE			8	16		CL	CLAY; gray, low stengt	h and medium plasticity		
				17						
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				18						
20/ 40 SAND				+	+					
				19	+					
				20						
ANL				20			-			
2/12 SAND				21	$\square$					
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H = H			50/6"	22						
	<u> </u>		20,0	<u> </u>						

		PROJEC	T NO:	WA255-	3526	CLIEN	NT:	ConocoPhillips		BORING/WELL NO: AS-13	
		LOGGED			arrison (URS)		TION:	600 Westlake Ave N, Seattle	e. WA	PAGE 2 OF 2	
	l a	DRILLER		CDI	(0110)		DRILLE		Location Map	F= 5. 5.	
Del	t a		METHOD:				DIAMET				
	la		IG METHOD:				DEPTH:				
		CASING TYPE:		SS			. DIAMET				
Environmental		SLOT SIZE:		0.01							
Consultants, Inc.				2/12		WELL DEPTH: CASING STICKUP:					
			ELEVATION			THING		EASTING	1		
				TO THE				2/10/11/10			
Well Completion		0	_	۲ (	€ Sa	ample	(I)				
= D	Static	Moisture Content	PID Reading (ppm)	atic s/6'			Ż		01 0 0 V	, D = 0.0 D   D = 1.0 L	
Water Level		oist	PII	Penetration (blows/6")	ove St	Interval add		LITHOLOGY / DESCRIPTION			
Ba Ca	Level	≥ Ω	Ž Č	Per	Depth (feet)	Inte	Sc				
		wet					SP	SAND; gray, fine, grav	el ~10%		
2/12 SAND		,,,,,			23		<u> </u>	o, ii tz, gray, iii o, grav	0. 1070		
8 2											
					24-						
					<u> </u>			BOTTOM OF HOLE @	24'		
					25 —				<i>,</i>		
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		PROJECT LOGGED		WA255-			CLIEN		ConocoPhillips 600 Westlake Ave N, Seattle, WA	BORING/WELL NO: AS-14 PAGE 1 OF 1			
	<b>.</b>	DRILLER:		CDI	hman LOCATION: DATE DRILLE					on Map			
De	Itつ		METHOD:					DIAMET		or map			
	Ila		IG METHOD:					DEPTH:					
		CASING 1		SS				. DIAMET					
Environ		SLOT SIZ		0.01				DEPTH:	·				
Consulta	nts, Inc.	GRAVEL		2/12				NG STICI					
			ELEVATION	V		NORT	HING		EASTING				
Well Completion	Ctotio	е <del>-</del>	PID Reading (ppm)	no (i	et)	Sa	mple	ø					
<b>≡ o</b>	Static Water	Moisture Content	ead om)	Penetration (blows/6")	Depth (feet)			Soil Type	LITHOLO	GY / DESCRIPTION			
Backfill	Level	Aois Cor	(рр	snet	bt l	300	Interval	io	Limbes	OT / DESCRIPTION			
g 3		20	뮵	A S	۵	Recovery	<u>=</u>	0)					
Conc									Asphalt/Concrete (16")				
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SAND	-				3—	+	}						
/S 2	-				-	-							
2/12	-				4 —		1						
	1				-	+							
		damp	0.4		5—			SM	Silty SAND; brown, poorly g	graded, low strength and			
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		maiat	0.0		10-			N // I	Clavey Cl. T. degl. gray law	cotropath and planticity, class			
_		moist	0.0		_			ML	dilatancy, silt ~65%, clay ~3	strength and plasticity, slow			
	$ \nabla$				11 —				dilatarity, Silt ~05 %, Clay ~3	55 /6			
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					12 —								
ш —					-	1							
					13 —								
BENTONITE -					14								
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	_				15 —								
20/40		wet	0.2						(As above)				
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2/12 SAND	-				-				(INO CUTTINGS recovery	/, heaving silt and woody debris)			
/S 2	-				18 —	-	1						
2/1;	-				-	+							
	1	wet	0.1	1	19—			SP	Gravelly SAND; dark gray,	poorly graded low strength			
	1	,,,,,,,	0.1	1	-			٥,	and toughness, very fine to				
_	1			2	20 —				subangular, pitted	to a construction to			
	1			-	0.4				g, p				
					21 —				BOTTOM OF HOLE @ 20'	4"			
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	IDDO IECT	T NO.	WASE 1	DE DE	CLIF	NIT.	CanacaPhilling	DODING ANGLE NO. AC 45
	PROJECT LOGGED		WA255-3 Aric Froh			ENT: :ATION:	ConocoPhillips 600 Westlake Ave N, Seattle	BORING/WELL NO: AS-15 e, WA PAGE 1 OF 2
	DRILLER:		CDI			E DRILLE		Location Map
Delta	DRILLING	METHOD:	HSA		HOL	E DIAME	ΤΕR: 10"	·
Dona	SAMPLIN	G METHOD:	SS		HOL	E DEPTH	: 24'	
Environmental	CASING 7	ГҮРЕ:	SS		WEL	L DIAME	TER: 4" screen, 3/4" riser	
Consultants, Inc.	SLOT SIZ		0.01		WEL	L DEPTH	: 23'	
	GRAVEL		2/12	ı .		ING STIC		
		ELEVATIO	V	'	NORTHING	غ د	EASTING	
Well Completion	0 +	PID Reading (ppm)	nc (	et)	Sample	Φ Φ		
Static Water	Moisture Content	ead om)	Penetration (blows/6")	Depth (feet)		Soil Type	LITHO	OLOGY / DESCRIPTION
Backfill Casing Casing Casing	Moi	D R (ря	ene	epth	Recovery	Soil		SEGGI / BEGGIAII TIGH
		Ы	۵ )	Ω	- 8 - <u>-</u>	- "	A 1 1/O (4011)	
Conc —				_			Asphalt/Concrete (16")	)
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				2				
<b>2</b>				3		4		
2/12 SAND				_	+	-		
				4 —		-		
	damp	0.7		5 —		SM	Silty SAND; brown, poo	orly graded, very fine to
				6				o subangular, low strength and
				_		_	toughness, trace slag	
				7—				
				_		-		
				8				
				9				
				_				
	damp	0.2		10		SM	Sandy SILT: dark gray	, poorly graded, low strength
	uamp	0.2		_		Sivi		0%, sand ~25%, trace gravels ~5%,
				11			subrounded to subange	
				12 —				
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				_	+ +	-		
				14 —	+ + -	1		
				15—		1		
	wet	0.4		- 10		ML		v, poorly graded, low strength
				16 —	+	4	and plasticity, slow dila	atancy, trace woody debris
BENTOWITH THE THE THE THE THE THE THE THE THE T				_	+	4		
			7	17 —	1			
	wet	0.0	7	10		Wood	Wood Debris; poor rec	overy
20/40 SAND			7	18 —				
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2/12 SAND				-	+ +	1		
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	T		2 21 1111	T
	PROJECT NO: WA255		ConocoPhillips	BORING/WELL NO: AS-15
	LOGGED BY: Aric Fro	hman LOCATION:  DATE DRILLED	600 Westlake Ave N, Seattle, WA D: 7/13/2006 Location Ma	PAGE 2 OF 2
Delta	DRILLING METHOD: HSA	HOLE DIAMET		IP
	SAMPLING METHOD: SS	HOLE DEPTH:		
<b>l</b>	CASING TYPE: SS	WELL DIAMET		
Environmental	SLOT SIZE: 0.01	WELL DEPTH:	·	
Consultants, Inc.	GRAVEL PACK: 2/12	CASING STICK	KUP:	
	ELEVATION	NORTHING	EASTING	
W 11 0 1 c	<u> </u>			
Well Completion Station	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery Soli Type		
Water	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (f	LITHOLOGY	//DESCRIPTION
Water Casing Casing Level	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery Soli Type		
	wet 0.3 7	SM-SD	Silty SAND; dark gray, poorly g	raded, very fine
SAND	7		to fine, subrounded to subangu	
' v	5	24	toughness, sand ~85%, silt ~10	0%, trace wood ~5%
	<i>wet</i> 0.3 14		(As above, with increasi	ng wood; interbedded
	7	25	wood/peat layer)	
_			BOTTOM OF HOLE @ 24!	
		26	BOTTOM OF HOLE @ 24'	
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		27		
		28		
		29		
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			PROJECT	L NO.	WA255-3	3526		CLIEN	NT·	ConocoPhillips	BORING/WELL NO: AS-16	
			LOGGED		Aric Froh				TION:	600 Westlake Ave N, Seattle, WA	PAGE 1 OF 2	
	_ I	1 _	DRILLER:	:	CDI			DATE	DRILLE	D: 7/12/2006 Location	on Map	
)	QΙ	ta	DRILLING	METHOD:	HSA			HOLE	DIAMET	TER: 10"		
	O I	ı	SAMPLIN	G METHOD:	SS			HOLE	DEPTH:	: 24'		
Envi	ironm	ental	CASING 1	TYPE:	SS			WELL	DIAMET	TER: 4" screen, 3/4" riser		
		s, Inc.	SLOT SIZ		0.01				DEPTH:	: 23'		
		,	GRAVEL		2/12				NG STIC			
				ELEVATION	N		NORTI	HING		EASTING		
Well Com	pletion		40	ng	r (	(£	San	nple	a)	l l		
= 0		Static	Moisture Content	adi m)	Penetration (blows/6")	Depth (feet)			Soil Type	LITHOLO	CV / DESCRIPTION	
Backfill Casing		Water Level	1ois Con	Re (pp	neti	pth	Recovery	Interval	oi lie	LITHOLO	GY / DESCRIPTION	
Sa Ba		LOVOI	20	PID Reading (ppm)	Pe (b	De	Rec	<u>t</u>	S			
Conc										Asphalt/Concrete (16")		
త						1—			1			
	_											
9	-					2—						
2/12 SAND			damp	0.1					SM	Silty SAND; brown, poorly g	graded, very fine to fine	
1/12				<b>U.</b> 1		3—					low strength and toughness	
~						4 —					J J	
						4-						
						5—						
	_		damp	4.9					SP	SAND; dark gray, well grad		
	-					6—					low strength and toughness,	
						,				sand ~90%, silt ~10%		
	-					7—						
	-											
	-					8—						
						9 —						
						Ĭ ,						
	-		-1	0.0		10—			N 41	Olaviavi Oll Ti davli avavi lavi	, strength and planticity.	
	-		damp	0.8					ML	Clayey SILT; dark gray, low slow dilatancy, trace sand a		
	-					11 —					~30%, sand and gravel ~5%	
	-									Gubarigular, one Go70, Glay	5570; cana ana graver 570	
						12 —						
						13 —						
						13						
						14 —						
	_	$\overline{}$										
		$\sum$				15 —						
ш						1,0			l I			
薯						16—						
BENTONITE						17—						
80					5	',			Wood	Wood Debris with Sandy SI		
			wet	0.7	14	18—				and toughness, wood ~60%	%, silt ~35%, sand ~5%	
20/40 SAND					8							
α ω						19 —	+					
Ş			wet	0.3		20—			ML	Clayey SILT; dark gray, trac	ce gravel and wood debris.	
2/12 SAND						24			1	silt ~60%, clay ~30%, grave		
2/12						21 —						
					_	22 —						
			wet		6					(As above, with incre	easing gravel)	

		0500	D	T
	PROJECT NO: WA255- LOGGED BY: Aric Fro		nocoPhillips	BORING/WELL NO: AS-16
	LOGGED BY: Aric Fro DRILLER: CDI	nman LOCATION: 600 DATE DRILLED:	) Westlake Ave N, Seattle, WA 7/12/2006 Location Ma	PAGE 2 OF 2
	DRILLING METHOD: HSA	HOLE DIAMETER:		P .
Delta	SAMPLING METHOD: HSA	24'		
	CASING TYPE: SS	HOLE DEPTH: WELL DIAMETER:		
Environmental	SLOT SIZE: 0.01	WELL DEPTH:	23'	
Consultants, Inc.	GRAVEL PACK: 2/12	CASING STICKUP:		
	ELEVATION	NORTHING	EASTING	
Well Completion Static	tr ig ig ("%	Sample o		
₩ater	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery Soil Type	I ITHOI OGV	/ / DESCRIPTION
Water Level	Moi Moi P P P P P P P P P P P P P P P P P P P	Depth (fe	LITIOLOGI	, , , , , , , , , , , , , , , , , , , ,
M O				
<b>_</b>	wet 0.5 8	23 ML	(As above)	
SAND	2			
		24		
_			OTTOM OF HOLE @ 241	
		25 BC	OTTOM OF HOLE @ 24'	
		l <del>     </del>		
		26		
		++-   -		
		27		
		28		
		1 20		
		29		
		30		
		31		
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		32		
		++-   -		
		33		
		<del>     </del>    -		
		34		
		<del>     </del>		
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		36		
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		38		
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		40		
		++-   -		
		41		
		++-   -		
		42		
-		++-   -		
		43		
		++-   -		
		44		
	1 1	1 1 1		

	T		14/4.055				_	O DI ::::	
	PROJECT		WA255-3			CLIEN		ConocoPhillips	BORING/WELL NO: AS-17
l	LOGGED		Aric Froh	ıman		LOCAT		600 Westlake Ave N, Seattle, WA	PAGE 1 OF 2
Delta	DRILLER		_				DRILLEI		п мар
Della							DIAMET	-	
			SS				DEPTH:		
Environmental	CASING SLOT SIZ		0.01				DIAMET	· · · · · · · · · · · · · · · · · · ·	
Consultants, Inc.	GRAVEL		2/12				DEPTH: G STICI		
		ELEVATION			NORTH		0 01101	EASTING	
			•	· ·					
Well Completion		рu	<u> </u>	£	Com	مام	4)		
Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sam		Soil Type		
₩ater Water	oist	Re	ow	£	)ver	Na	Ē	LITHOLOG	GY / DESCRIPTION
Backfill Casing Hevel	∑O	인.	Per (5	Dep	Recovery	Interval	Š		
		_						Asphalt/Concrete (16")	
Conc —									
				1 —					
				2					
9									
SAND —	damp	0.1		3—			SM	Silty SAND; brown, poorly gr	
2/12:									little cobbles, subrounded to
				4 —				subangular, pitted	
				_					
				5 —				(NIa systim ma ma saysamı)	<b>N</b>
				_				(No cuttings recovery)	)
				6 —					
				-					
				7					
				-					
				8					
				_					
				9 —					
				10-					
				10—				(No cuttings recovery)	
				11 —					
				' -					
				12 —	4-4				
				_					
				13 —					
				-	+	=			
				14 —	++	$\dashv$			
				-	+	$\dashv$			
	moist	0.3		15			ML	Clayey SILT; dark gray, low	strength and plasticity.
		0.0							very fine to medium sand ~10%
				16 —	1 1	$\neg$		2 2 2 2 3 3 2 2 3 3 7 5 7 7 7 7	, 111 12111111 24114 1070
				17					
			1	17—			CL	CLAY; gray, medium strengt	th and plasticity, dense
	wet	0.3	1	18 —			SM	Silty SAND; dark gray, poorly	
20/40 SAND			1						oughness, trace wood debris,
20 20				19 —				trace gravel, subrounded to	
				-	1 1			silt ~30%, wood and gravel -	~5%
				20 —	1 1				
2/12 SAND				-	+				
12.5				21 —	+	=			
7				-	++	$\dashv$			
			2	22 —			ML	Sandy SILT; dark gray, poor	ly graded, very fine to fine
	1			<u> </u>				1 gray, poor	-, grades, ror, mio to mio

	PROJECT NO: WA255-		ConocoPhillips BORING/WELL NO: AS-17
	LOGGED BY: Aric Fro		600 Westlake Ave N, Seattle, WA PAGE 2 OF 2
Delta	DRILLER: CDI	DATE DRILLED	·
I レビルは	DRILLING METHOD: HSA	HOLE DIAMET	
	SAMPLING METHOD: SS	HOLE DEPTH:	
Environmental	CASING TYPE: SS	WELL DIAMET	,
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH:	
	GRAVEL PACK: 2/12	CASING STICK	
	ELEVATION	NORTHING	EASTING
Well Completion		Comple	
Static	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery Soli Type	
₩ cig Water	onte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte porte p	th (i	LITHOLOGY / DESCRIPTION
Water Level	Mod Re Cold	Depth (fe	
SAND	wet 0.0 2		subrounded to subangular, low strength and toughness,
S Z/	3	_	silt ~60%, sand ~35%, trace clay and wood debris ~5%
		24	
I -		++-	POTTOM OF HOLE @ 24!
		25	BOTTOM OF HOLE @ 24'
-		++-	
		26	
_		1 <del>1                                   </del>	
-		27	
I -			
		28	
		29	
		1 <del>     </del>	
		30	
		31	
		32	
		32	
		33	
		34	
		35	
		36	
1 4			
		37	
		++-	
		38	
		++-	
		39	
-		++-	
		40	
-		++-	
I —		41 —	
<b>I</b> ⊢		++-	
<b>I</b>		42	
<b>I</b>		++-	
		43	
-		++-	
I —		44	

			PROJECT	T NO:	WA255-3	3526		CLIE	NT·	ConocoPhillips	BORING/WELL NO: AS-18
			LOGGED		Aric Froh				NT: ATION:	600 Westlake Ave N, Seattle, WA	PAGE 1 OF 2
		4	DRILLER:		CDI				E DRILLEI	· · · · · · · · · · · · · · ·	
11)	$\Box$	ta	DRILLING	METHOD:	HSA			HOLE	E DIAMET	ΓER: 10"	
	$oldsymbol{oldsymbol{eta}}$	lu	SAMPLIN	IG METHOD:	SS			HOLE	E DEPTH:	: 24'	
Env	ironm	ontal	CASING	TYPE:	SS			WELI	L DIAMET	TER: 4" screen, 3/4" riser	
		ts, Inc.	SLOT SIZ	Œ:	0.01			WELI	L DEPTH:	: 23'	
Cons	uitaii	is, iiic.	GRAVEL		2/12	•			NG STICI		
				ELEVATION	1		NORT	HING		EASTING	
				б	Γ_	_					
Well Com		Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)		mple	Soil Type		
ing in	1	Water	oistu onte	Readi (ppm)	etra	‡	very	val	<u> </u>	LITHOLO	GY / DESCRIPTION
Backfill Casing		Level	ĕŏ	<u>ا</u> ا	Pe (bk	Эер	Recovery	Interval	So		
	-			ц		Н—	~	_		Asphalt/Concrete (16")	
Conc	_								1	Aspirative officiete (10)	
						1—			1		
						,					
						2 —					
SAND			damp			3—			SM-SP	, , , , , ,	raded, very fine to fine,
2 S.							$\perp$			low strength and toughness	
2/12						4 —	$\bot$		4		
							-		-		
			damp	0.5		5—			Fill	(Fill material: slag and	d poorly graded sand and silt)
	_		uarrip	0.5					' '''	(i iii iiiateilai, siag aiid	a poorly graded sand and sing
	-					6—			1		
	_					_ '			1		
						7—					
						8 —					
						0					
						9—					
	_							<u> </u>	-		
			damp			10—			ML	Clayey SILT; gray, low stren	ath and plasticity
	_		uarrip						IVIL	Clayey SILT, glay, low stren	giri and plasticity
						11 —			1		
						40					
						12 —					
						13—			]		
						·Ŭ .			4		
						14 —			ł		
							-		-		
			damp	0.5		15 —			ł	Clayey SILT; dark gray, low	strength and plasticity
m			damp	0.0					1	slow dilatancy, silt ~60%, cla	
BENTONITE						16 —			1	debris ~10%	.,,
Ž						17 —					
80					3	''					
					4	18—					
20/40 SAND		$\subseteq$	moist		5	] .			SM	Sandy SILT to Clayey SILT;	
N 03						19 —	_		ł	and plasticity, poor recovery	
							+		ł		
9			wet			20—			ML	Clayey SILT; dark gray, woo	nd debris ~20%
SAI			WEL						IVIL	Olayey Ole 1, dark gray, WOO	JU UGDII3 ~20 /0
2/12 SAND						21 —			f		
2						22				Silty SAND; dark gray, poorl	y graded, very fine to fine,
			wet	0.4	1	22 —			SM	subrounded to subangular, I	
						1					5

	PROJECT NO: WA255-		ConocoPhillips BORING/WELL NO: AS-18
	LOGGED BY: Aric Fro		600 Westlake Ave N, Seattle, WA PAGE 2 OF 2
Delta	DRILLER: CDI	DATE DRILLED:	·
	DRILLING METHOD: HSA	HOLE DIAMETE	
	SAMPLING METHOD. 33	HOLE DEPTH:	24'
Environmental	CASING TYPE: SS	WELL DIAMETE	•
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH:	23'
	GRAVEL PACK: 2/12	CASING STICK	
	ELEVATION	NORTHING	EASTING
Well Completion		Comple	
Static	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery S Interval ald	
∰ <u>s</u> Water	istunte interior istualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistualistuali	h (f	LITHOLOGY / DESCRIPTION
Water Level	Mo Co Co Co Co Co Co Co Co Co Co Co Co Co	Depth (fe	
			DEAT 1
2/12 SAND	wet 0.3 2	23 PT	PEAT; brown, organic matter
SAI _	4	-	
		24	
-		<del>     </del>	POTTOM OF HOLE @ 24!
		25	BOTTOM OF HOLE @ 24'
		<del>     </del>	
		26	
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		27	
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		42	
<b>I</b> ⊢		<del>     </del>	
		43	
<b>I</b>		<b>┤</b> <del>┤</del> ┤	
		44	

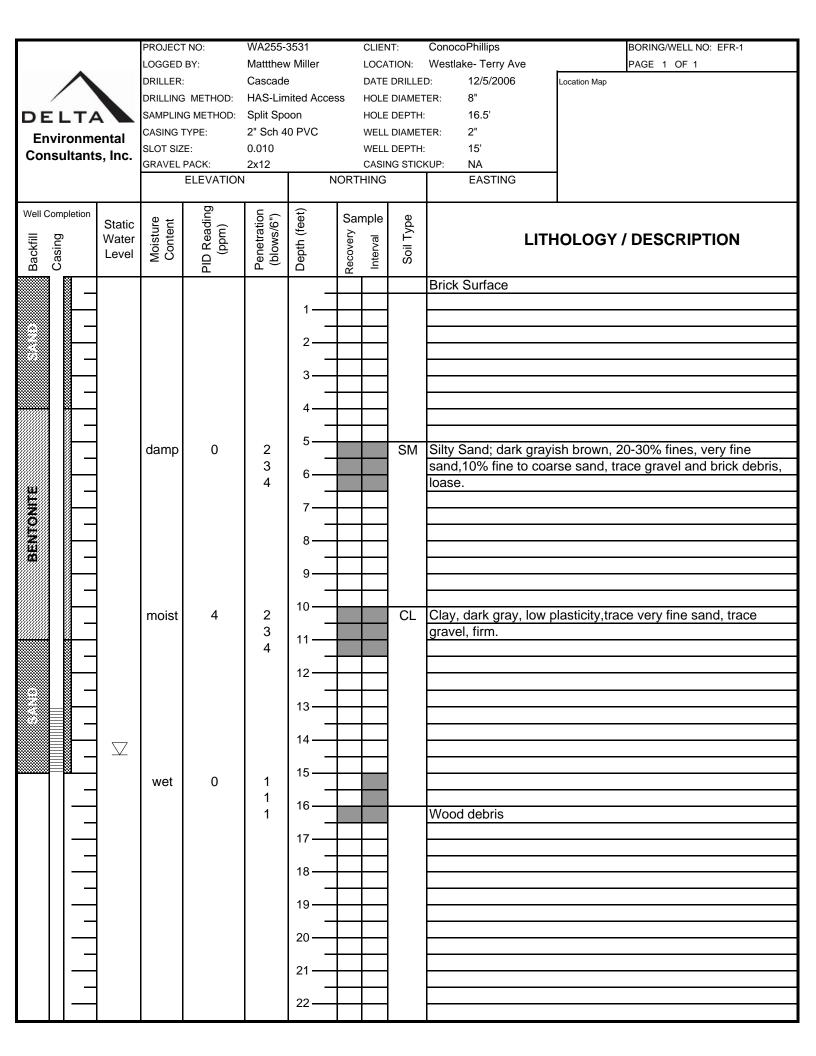
			PROJECT	L NO.	WA255-3	3526		CLIEN	JT·	ConocoPhillips	BORING/WELL NO: AS-19
			LOGGED		Aric Froh				TION:	600 Westlake Ave N, Seattle, W	
	_	1_	DRILLER:	:	CDI		1	DATE	DRILLE		cation Map
11 <i>)</i>	$\Theta$	ta	DRILLING	METHOD:	HSA		I	HOLE	DIAMET	ER: 10"	
		L	SAMPLIN	G METHOD:	SS		ļ	HOLE	DEPTH:	24'	
Env	ironm	ental	CASING		SS		,	WELL	. DIAMET	ER: 4" screen, 3/4" riser	
		ts, Inc.	SLOT SIZ		0.01				DEPTH:		
			GRAVEL	PACK: ELEVATION	2/12	ı	NORTH		NG STIC	EASTING	
			· '	LLLVATIO	•		NORTI			LACTING	
Well Com	pletion	01-11-	о +	PID Reading (ppm)	on (")	et)	Sam	nple	Φ		
	,	Static Water	Moisture Content	ead om)	Penetration (blows/6")	Depth (feet)			Soil Type	LITHOL	OGY / DESCRIPTION
Backfill Casing		Level	Moi	D R (pr	ene	epth	Recovery	Interval	Soil	Limbe	10017 DECORM HOR
				Ы	م م	۵	Re	ᆸ	0,		
Conc	-						+			Asphalt/Concrete (16")	
•						1 —					
	1 =						+				
						2 —	+ +				
2/12 SAND			damp	0.0		3 —			SM		y graded, very fine to fine,
2 S.						3_				low strength and toughne	ess, sand ~75%, silt ~25%
2/1						4 —	+				
							++				
			damp	1.8		5 —				(As above, trace cl	lav ~5%)
			aamp				$\neg$			(710 00070; 11000 01	idy 0,0,
						6-					
						7-					
	_					_	+				
						8 —					
							+				
						9—			Wood	Wood Debris	
						10—					
			damp	1.0		10			ML		rength and plasticity, trace sand
						11 —				and woody debris	
	_						+				
	-					12 —					
						40	+				
						13 —					
						14 —	$\bot$				
							+				
						15 —	++				
施						40	+				
BENTONITE						16 —					
Ž						17—					
***			.	0.0	4	l				(As above)	
9.0			moist	0.6	4	18 —					
20/40 SAND					4						
		$\sum$				19 —	+				
						20 —	+				
ANL						20 -					
2/12 SAND						21 —	$\bot$				
2							+				
			wet	0.2	2	22 —			SP	SAND: poorly graded ve	ry fine to medium, wood debris
	ш		,,,,,,	5.2		1			<u>J.</u>	c	.,o to modium, wood dobite

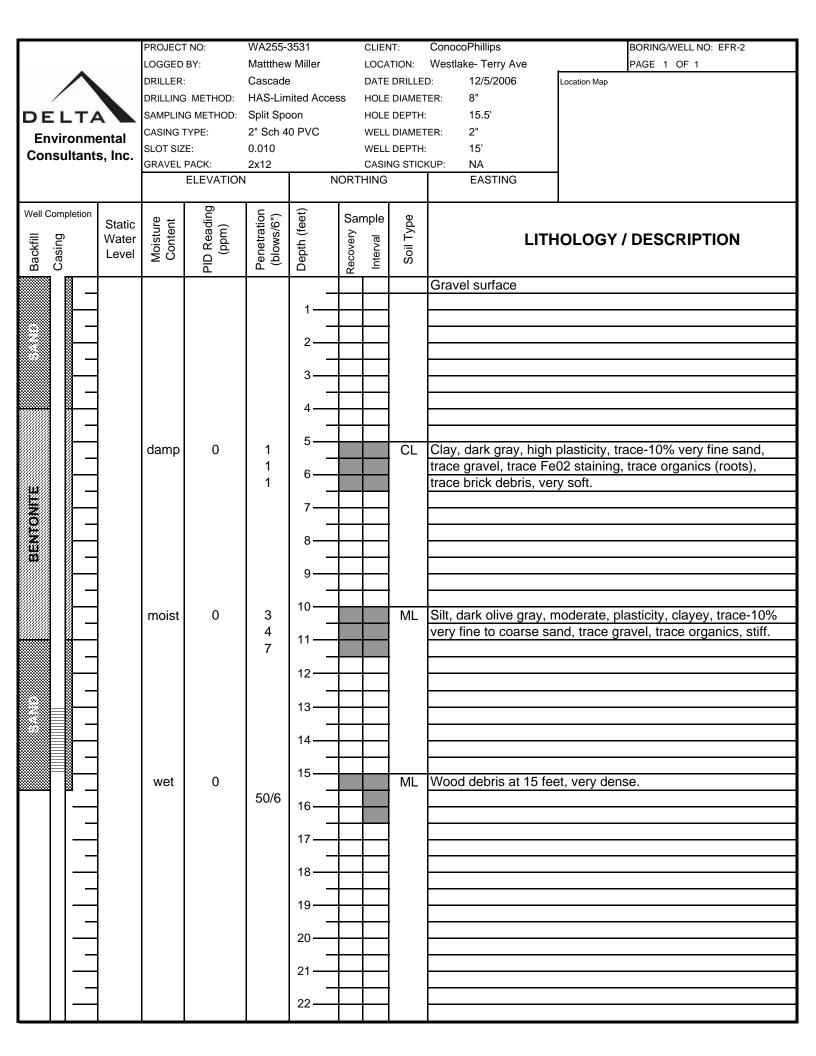
	T			T
	PROJECT NO: WA255-		ConocoPhillips	BORING/WELL NO: AS-19
l <u> </u>	LOGGED BY: Aric Fro		600 Westlake Ave N, Seattle, WA	PAGE 2 OF 2
Delta	DRILLER: CDI	DATE DRILLED:		lap
Della	DRILLING METHOD: HSA	HOLE DIAMETE	-	
	SAMPLING METHOD: SS	HOLE DEPTH:	24'	
Environmental	CASING TYPE: SS	WELL DIAMETE	·	
Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH:	23'	
	GRAVEL PACK: 2/12	CASING STICKL		
	ELEVATION	NORTHING	EASTING	
Mall Organistics	1 .			
Well Completion Static	Moisture Content PID Reading (ppm) Penetration (blows/6")	Depth (feet) Recovery 89 Interval alm Soil Type		
∰ .⊑ Water	istr nte nte adii pm	h (f	LITHOLOG	Y / DESCRIPTION
Water Level	Moisture Content PID Reading (ppm)	Depth (feet		
ШО			SEAT I	
	moist 1	23 PT F	PEAT; brown, organic matter	
SAND	2			
		24		
			BOTTOM OF HOLE @ 24'	
		25		
		<del>     </del>		
		26		
_		│ <del>│                                  </del>		
		27		
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		29		
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		31 —		
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<b>I</b>		39		
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<b>I</b>		40		
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		41 —		
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		42		
<b>I</b> ⊢		<del>     </del>		
		43		
		<del>     </del>		
		44		

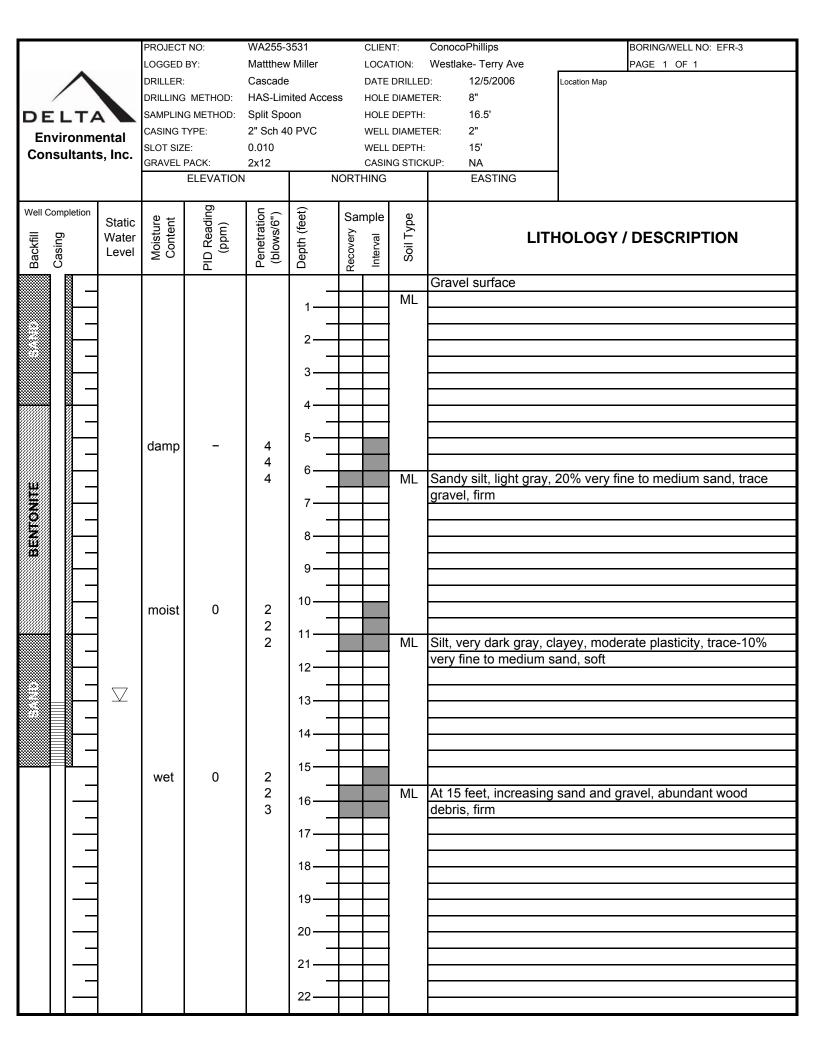
			I		14/4 055				_	O DI III	I		
			PROJECT LOGGED		WA255-3 Aric Froh			CLIEN	NT: ATION:	ConocoPhillips 600 Westlake Ave N, Seattle, WA	BORING/WELL NO: AS-20 A PAGE 1 OF 2		
_		i .	DRILLER:		CDI	IIIIaII			TION: DRILLEI	· · · · · · · · · · · · · · · · · · ·	tion Map		
$\Box$		ta		B METHOD:					DRILLE		поп мар		
	CI	la		IG METHOD:					DEPTH:				
			CASING 1		SS				. DLF III. . DIAMET				
	rironm		SLOT SIZ		0.01				DEPTH:	·			
Cons	sultan	ts, Inc.	GRAVEL		2/12				NG STICI				
				ELEVATION	V		NORT	HING		EASTING			
Well Com	pletion	Ctatia	е <del>-</del>	PID Reading (ppm)	no ()	et)	Sai	mple	ø				
	,	Static Water	Moisture Content	ead om)	Penetration (blows/6")	Depth (feet)			Soil Type	LITHOLO	OGY / DESCRIPTION		
Backfill Casing		Level	Mois	7 C	ene	td.	Recovery	Interval	ioi	Lilliot	3017 BEGORII TION		
ů Š				III	9 <del>a</del>	ă	Re	<u>=</u>	5				
Conc	_					l .				Asphalt/Concrete (16")			
త						1—	-						
_	1 -					-	+						
						2—							
9			damp	0.1		-			SM	Silty SAND; brown, poorly	graded very fine to fine		
SAND			Gamp	0.1		3 —			J.VI		, low strength and toughness,		
2/12						l . •	+			sand ~75%, silt ~25%	,		
2	-					4 —							
						5—							
			damp	5.4		5—			ML	Clayey SILT; gray, low stre	ength and plasticity, silt ~65%,		
						6—				clay ~30%, trace sand ~5%	6		
						"							
						7—							
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						8—							
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	-		moist	2.8		10 —				Clayey SILT; gray, low stre	ength and plasticity, increasing		
133		$\sum$				11 —				clay, trace wood debris			
BENTONITE						Ι΄΄ .							
8						12-							
<b>1</b>	_												
	-					13 —							
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					10	16—			SM	Silty SAND; gray, poorly gr			
			wet	2.4	20	17 —				low strength and toughnes	s, sand ~80%, silt ~10%,		
					10	''				wood debris ~10%			
						18—	4						
20/40 SAND						] .	+						
N W						19—	+						
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2			wet	2.1		20—			Wood	Wood Debris			
2/12 SAND													
212						21 —							
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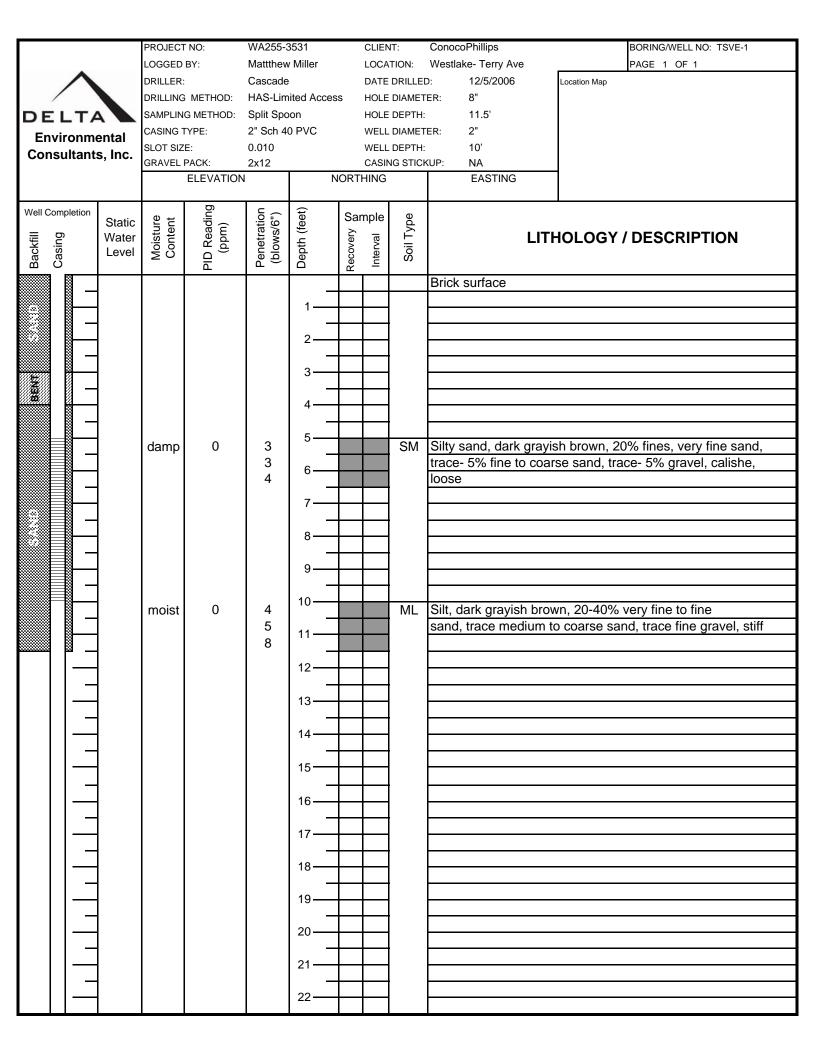
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	PROJECT NO: WA255- LOGGED BY: Aric Fro	·
		DATE DRILLED: 7/9/2006 Location Map
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	SAMPLING METHOD: SS	HOLE DEPTH: 23' 6"
Environmental	CASING TYPE: SS	WELL DIAMETER: 4" screen, 3/4" riser
Environmental Consultants, Inc.	SLOT SIZE: 0.01	WELL DEPTH: 23'
Consultants, inc.	GRAVEL PACK: 2/12	CASING STICKUP:
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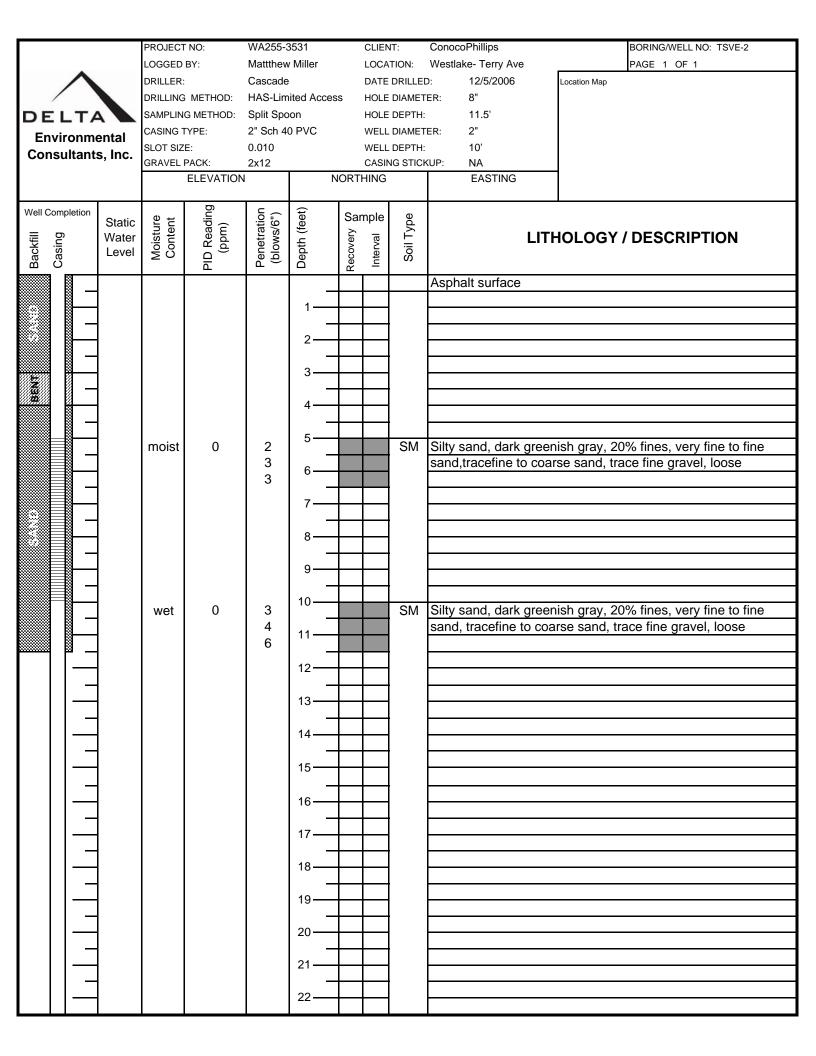
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	V	ıu		IG METHOD:				E DEPTH		
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		ts, Inc.	SLOT SIZ	Œ:	0.01		WELL	DEPTH		
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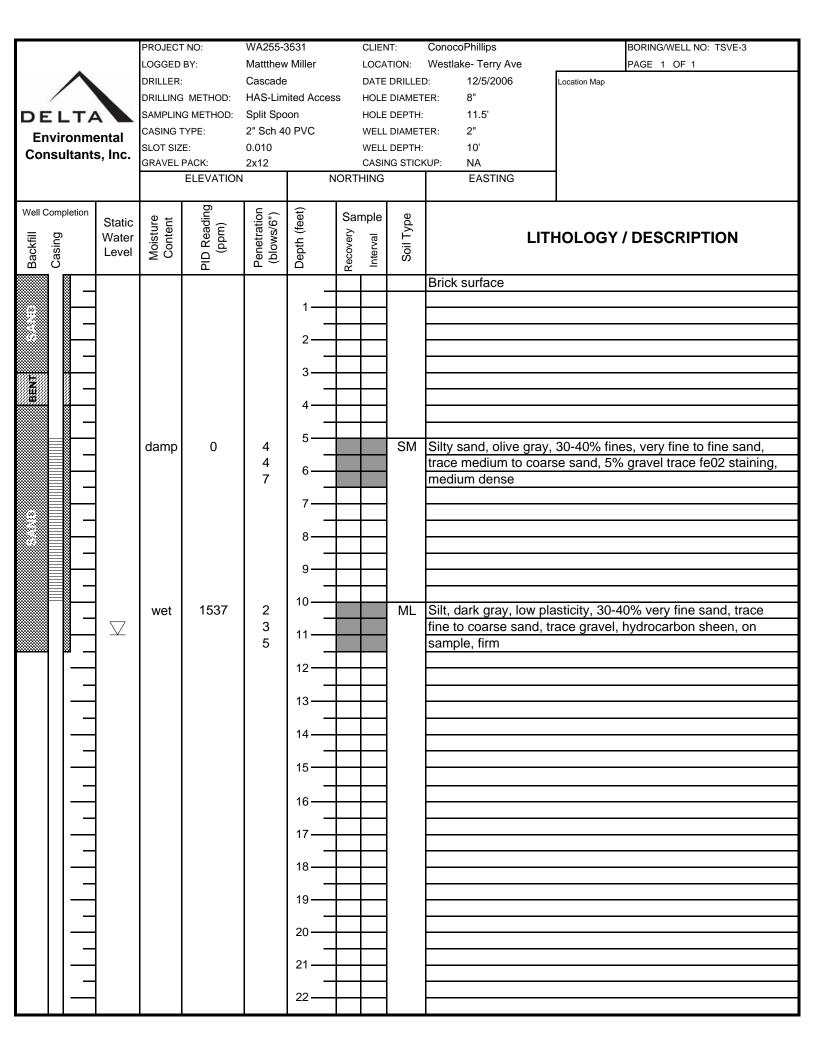


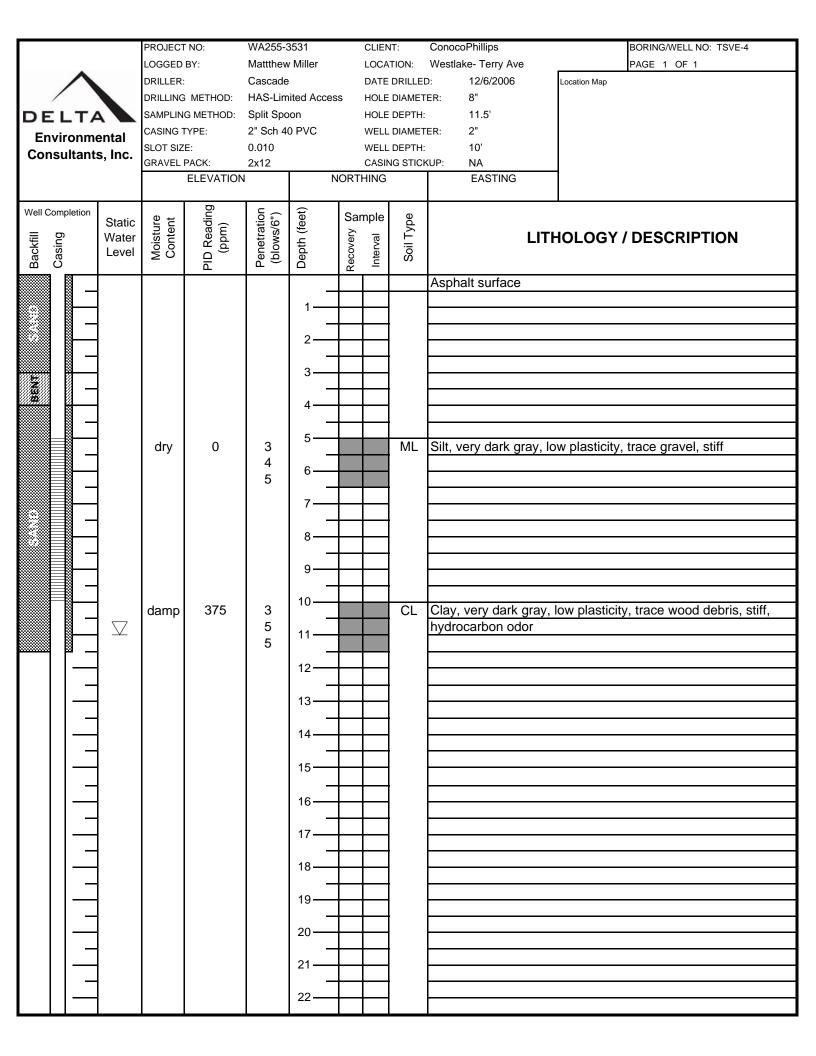


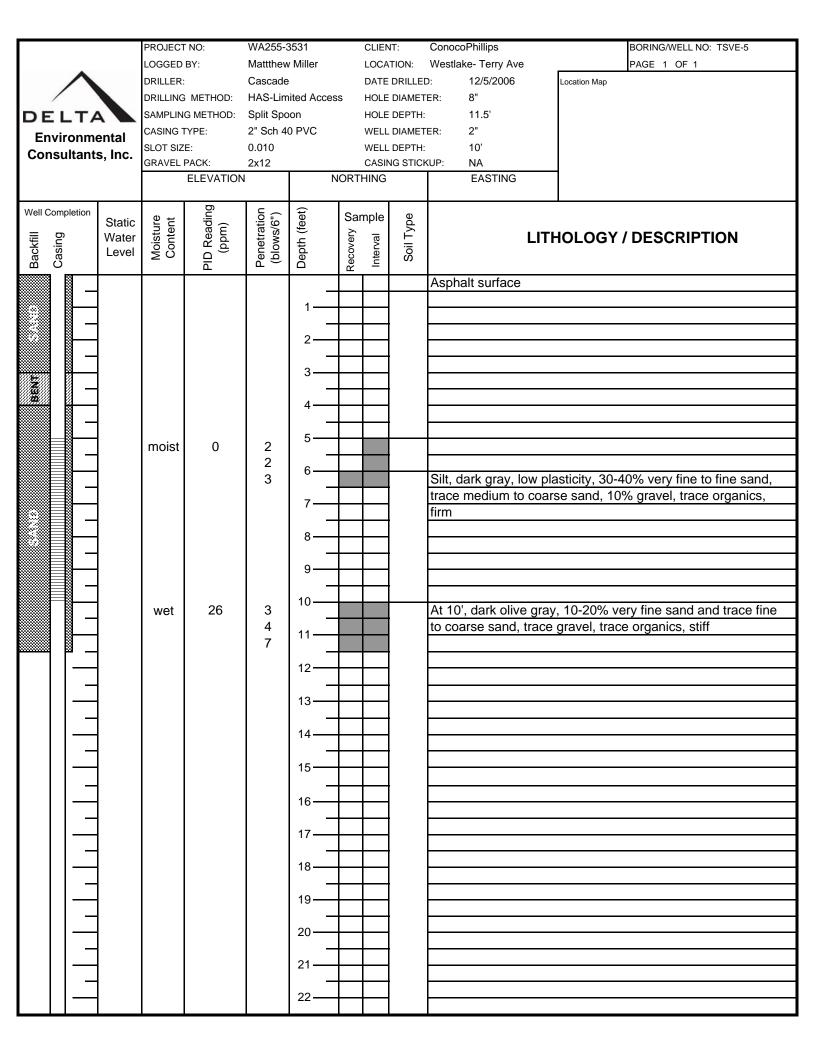


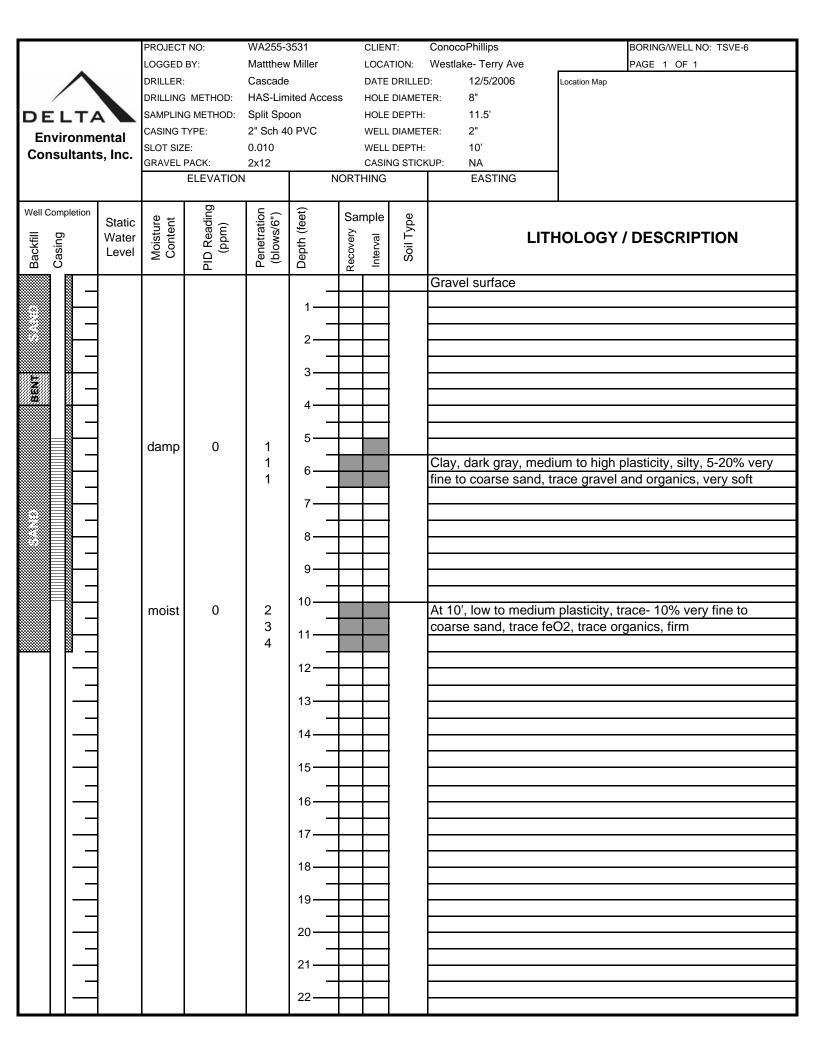


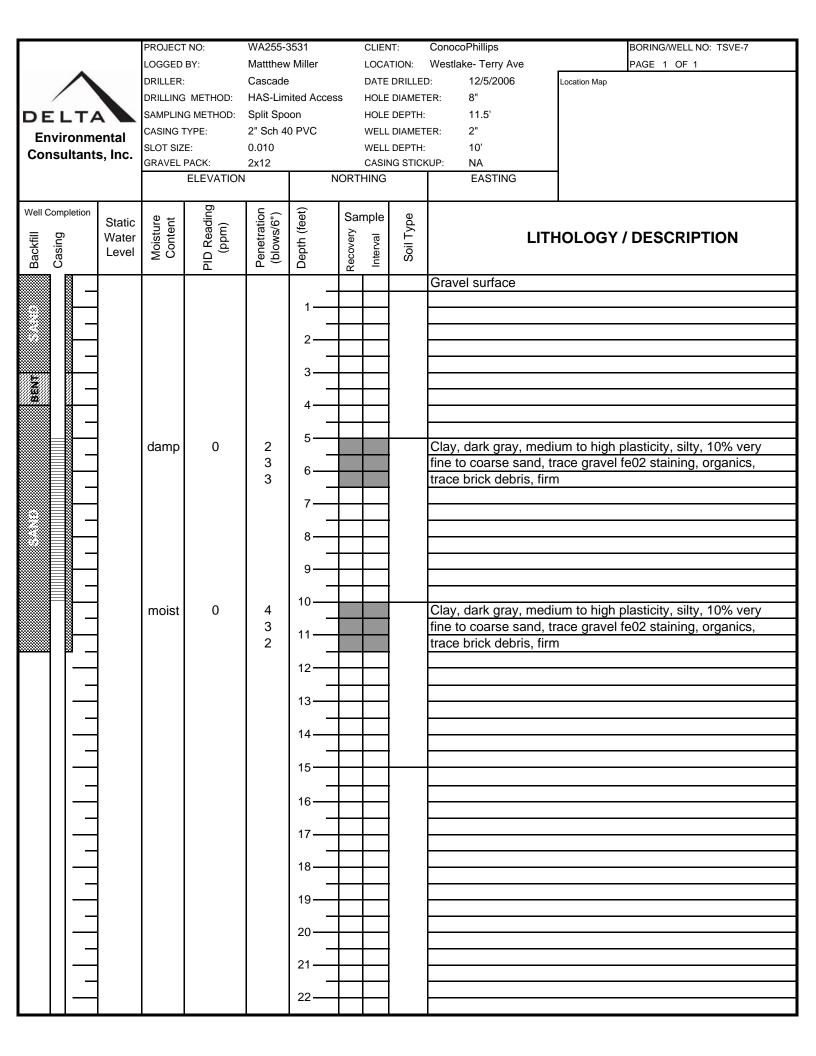


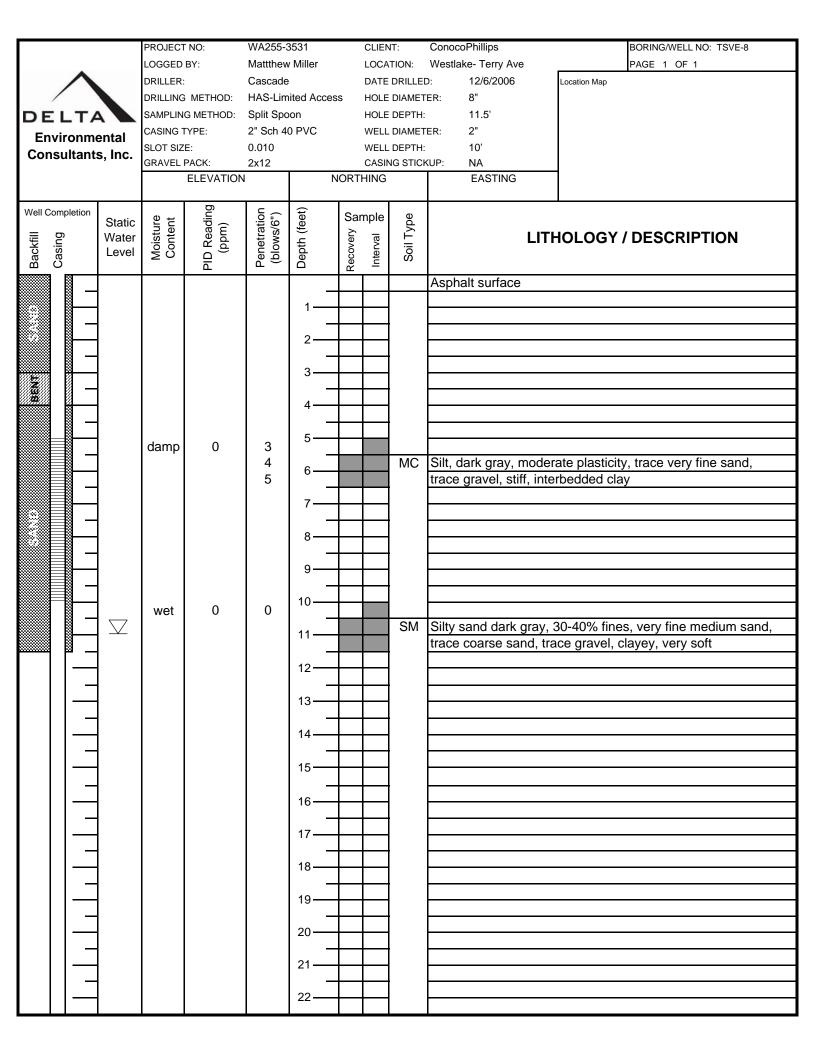


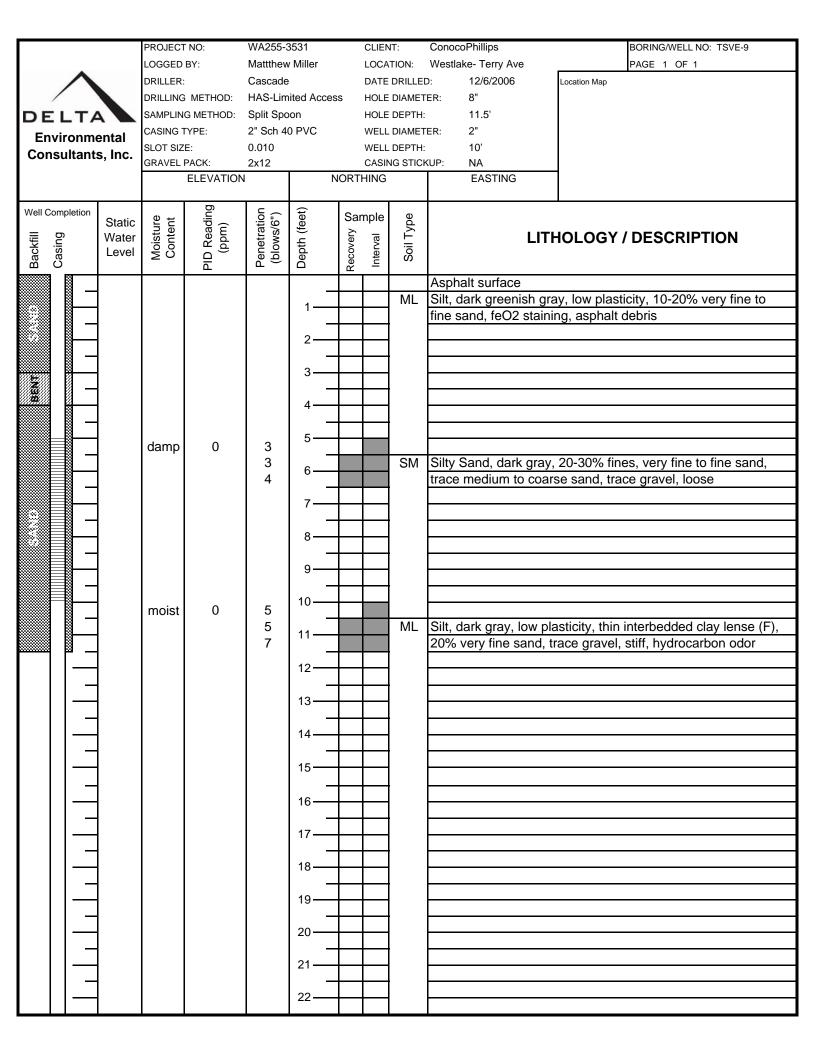












# APPENDIX H WASTE DISPOSAL DOCUMENTATION



**Generators Name & Address: CONOCO PHILLIPS** 

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

TICKET 37752 WMI ARRE ALASKA ST. 70 S. ...... SEATTLE TRUCK 40 ID 31 JAN 2007 TIME 08:02 AM

GROSS K TARE HET

TIME 08:02 AM

HET

62040 LB 26000 LB LB 36040

18.02

31 JAN 2007

Acknowledgement of Loading

Name (Please Print)

Signature .

Clear Creek
Company

Deliver To:

ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM

Disposal Facility:

COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030

Transporter Name

CLEARCHEOX CONTI

Truck#: #L

Waste Profile #: 3069VC

Waste Type: ADC

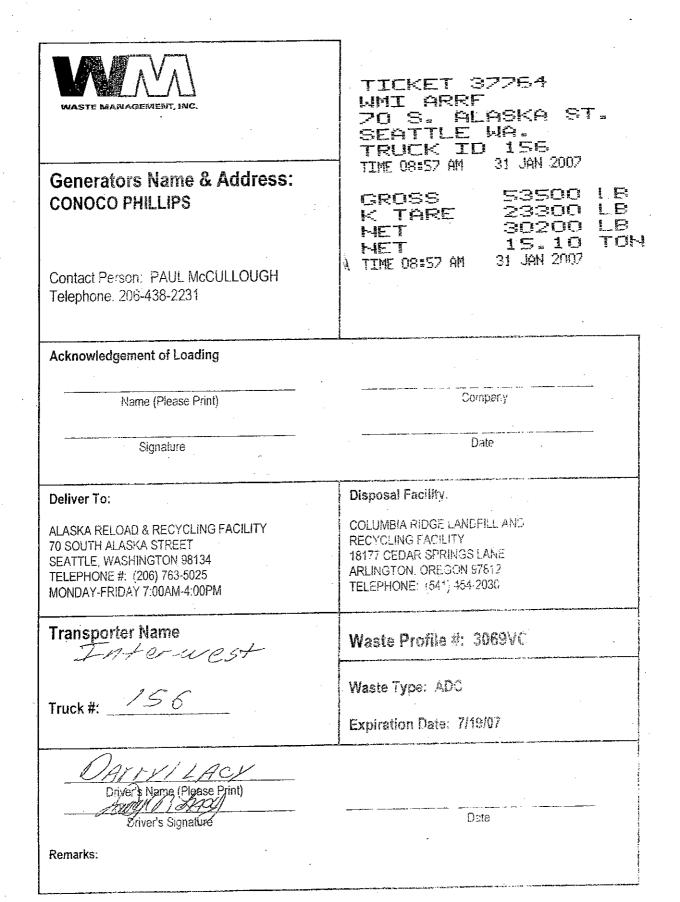
Expiration Date: 7/19/07

Driver's Signature

Remarks.

Generators Name & Address: CONOCO PHILLIPS  Contact Pe son: PAUL McCULLOUGH Telephone 206-438-2231	TICKET 37800  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 11:19 AM 31 JAN 2007  GROSS 53600 LB  K TARE 23300 LB  NET 30300 LB  MET 15.15 TON  TIME 11:19 AM 31 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Conipany
Signature	Date
Deliver fo:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7.00AM-4:00PM	COLUMBIA RIDGE L'ANEFILL AND RECYCLING FAC LITY 18177 CEDAR SPRINGS - AND ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #: 156	Waste Type: 4DC
	Expiration Date: 7/19/07
Driver's Name (Please Print)	
Briver's Signature	D: te
Remarks:	

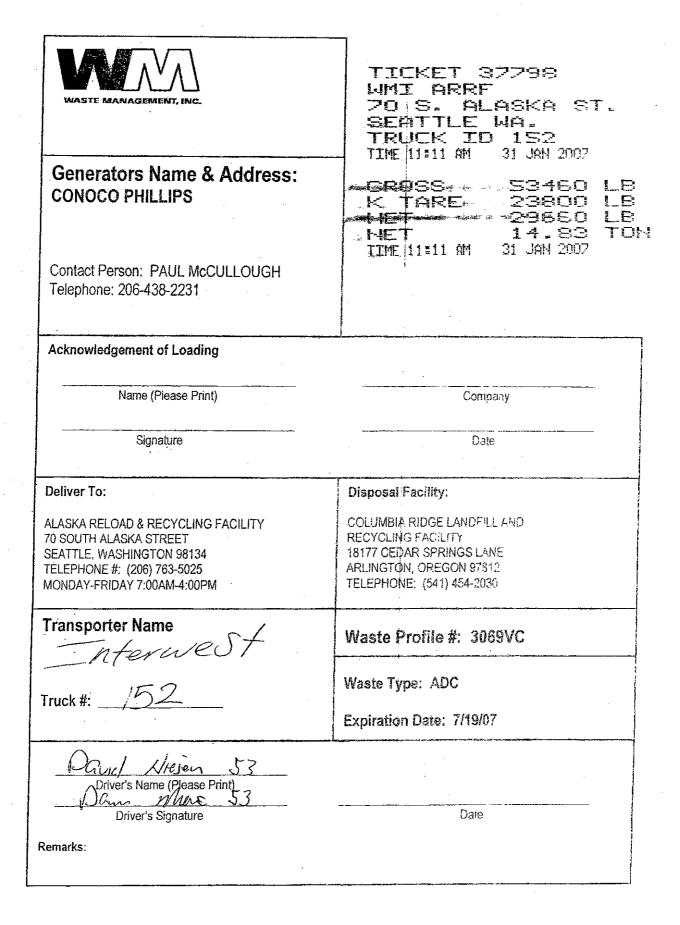
WASTE MANAGEMENT, INC.	TICKET 37782 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK IO 155 TIME 10:18 AM 31 JAN 2007			
Generators Name & Address: CONOCO PHILLIPS	CROSS 53120 LB K TARE 23300 LB HET 29820 LB HET 14.91 TON TIME 10:18 AM 31 JAN 2007			
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231				
Acknowledgement of Loading				
Name (Please Print)	Company			
Signature	Date			
Deliver To:	Disposal Facility:			
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030			
Transporter Name  Just erwest	Waste Profile #: 3069VC			
Truck #:	Waste Type: ADC			
τιμος π.	Expiration Date: 7/19/07			
Driver's Name (Please Print)	Date:			
ਈriver's Signature Remarks:	La.c.			



Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephore: 206-438-2231	TICKET 37751 WMX GRRF PO S PLASKA ST. SEATTLE WA. TRUCK ID 156 TIME 07852 AM 31 JAN 2007  GROSS S4300 LB K TARRE 23800 LB MET 31000 LB TIME 07852 AM 31 JAN 2007
Acknowledgement of Loading	And the Control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th
Name (Please Print)	Compsey
Signature	(lefe-
Deliver To:	Disposit Fee My:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RINGE LANDERL, AND RECYCLING CHILL AND 1817 CEDAR DARINGS LALE ARLINGTON, CREGON 97812 TELEFHONE: (8.1) (JA-2050
Transporter Name  Interwest	Waste Profile #: 200370
Truck #: 156	When Type: 400
•	Expiration lieux, 7/19/07
Dryfer's Narge (Please Print)  Sriver's Signature  Remarks:	

WASTE MARIAGEMENT, INC.	TICKET 37758  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 152  TIME 08:32 AM 31 JAN 2007		
Generators Name & Address: CONOCO PHILLIPS	TIME 08:32 AM 31 JAN 2007  GROSS 51600 LB  K TARE 23800 LB  NET 27800 LB  NET 13.90 TON  TIME 08:32 AM 31 JAN 2007		
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231			
Acknowledgement of Loading			
Name (Please Print)	Company		
Signature	Date		
Deliver To:	Disposal Facility:		
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030		
Transporter Name  InterweSt	Waste Profile #: 3069VC		
Truck#:	Waste Type: ADC		
	Expiration Date: 7/19/07		
David Wilsen 53 Driver's Name (Please Print)			
Driver's Signature  Remarks:	Date .		

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 37777 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 09:48 AM 31 JAN 2007  GROSS 51900 LB K TARE 23800 LB HET 28100 LB HET 14.05 TON TIME 09:48 AM 31 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  n forwest	Waste Profile #: 3069VC
Truck#: _152	Waste Type: ADC
TIUON TI.	Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	WMI ARRE  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 152  TIME 07:47 AM 31 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 53020 LB K TARE 23800 LB MET 29220 LB MET 14.51 TON TIME 07:47 AM 31 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Aferwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Dete
Remarks:	





# Generators Name & Address: CONOCO PHILLIPS

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

TICKET 37665 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 08:35 AM 30 JAN 2007

GROSS 50300 LB K TARE 26000 LB HET 34300 LB HET 17.15 TOH TIME 08:35 AM 30 JAN 2007

Acknowledgement of Loading	ClearCreek
Name (Please Print)	Company
	1-30-07
Signature	Date

#### **Deliver To:**

ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE; WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM

#### Disposal Facility:

COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030

<b>Trans</b>	norter	Nama
Hans	POLICE	1401110

Waste Profile #: 3069VC

Truck #: 7740

Waste Type: ADC

Expiration Date: 7/19/07

Driver's Signature

Date

Remarks:





# Generators Name & Address: CONOCO PHILLIPS

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

TICKET 37734
WMI ARRF
70 S. ALASKA ST.
SEATTLE WA.
TRUCK ID 40
TIME 02:20 PM 30 JAN 2007

GROSS K TARE NET 62980 LB 26000 LB 36980 LB 18.49 TON

HAET TIME 02:20 PM

30 JAN 2007

Acknowledgement	of	Loading
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Name (Please Print)

Signature .

Clear Creek
Company

1-30-07

Date

#### **Deliver To:**

ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM

#### Disposal Facility:

COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030

### **Transporter Name**

Waste Profile #: 3069VC

Truck #:

Waste Type: ADC

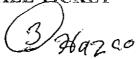
Expiration Date: 7/19/07

Driver's Name (Please Print)

Driver's Signature

/ - 30-07 Date

Remarks:





# Generators Name & Address: CONOCO PHILLIPS

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

TICKET 37744
WMI ARRE
PO S. ALASKA ST.
SEATTLE WA.
TRUCK ID 40
TIME 03:53 PM 30 JAH 2007

GROSS 59780 LB
K TARE 25000 LB
HET 33780 LB
HET 16.89 TON
TIME 03:53 PM 30 JAN 2007

Ackr	nowledgement of Loading		
•		Clear Creek	
	Name (Please Print)	Company	
		1-30-07	• •
	Signature	Date	

ALASKA RELOAD & RECYCLING FACILITY
70 SOUTH ALASKA STREET
SEATTLE; WASHINGTON 98134
TELEPHONE #: (206) 763-5025

COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030

**Transporter Name** 

Deliver To:

Waste Profile #: 3069VC

Truck #: _______

MONDAY-FRIDAY 7:00AM-4:00PM

Waste Type: ADC

Disposal Facility:

Expiration Date: 7/19/07

Driver's Signature

0 70 / Date

Remarks:



Generators Name & Address: CONOCO PHILLIPS

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

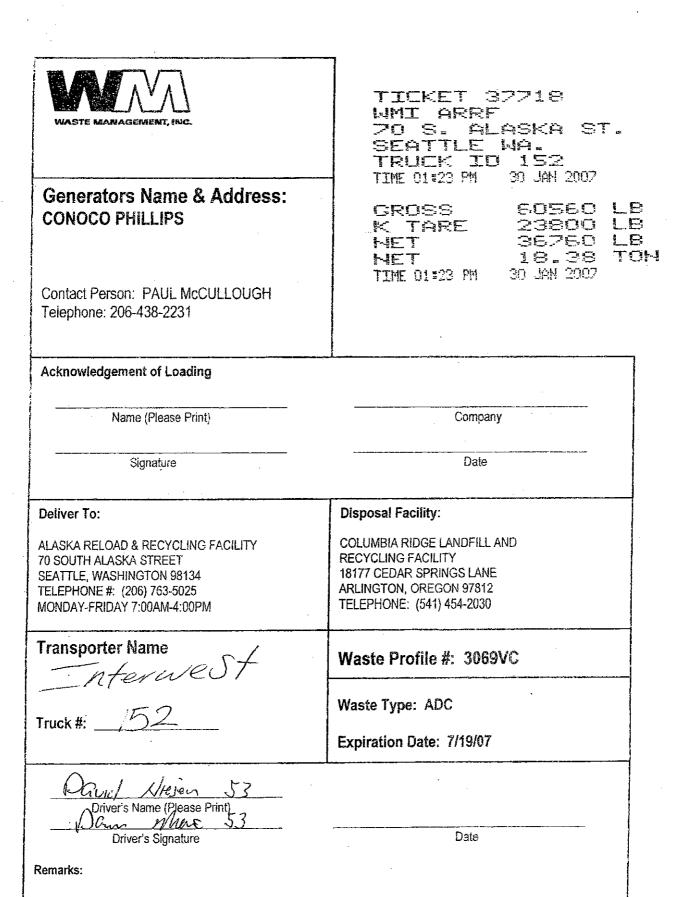
TICKET 37740 .WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 155 TIME 02:55 PM 20 JAN 30 JAN 2007

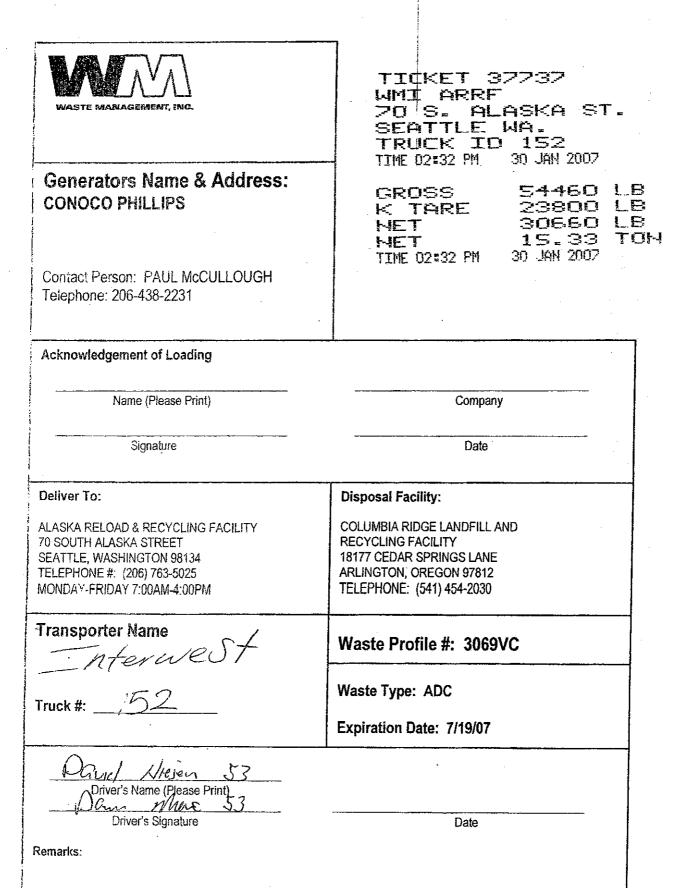
GROSS 54460 LB K TARE NET NET 23300 LB 31150 15.58 LP HET. TON TIME 02:55 PM 30 JAN 2007

Acknowledgement of Loading		~
Name (Please Prin')	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 753-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name  Lnferwest	Waste Profile #: 3069VC	
Truck #: 156	Waste Type: ADC	
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OATTY/ 14C/ Oriver's Name (Pleass Print)	·	
Driver's Signature	Cate	
Remarks:	•	

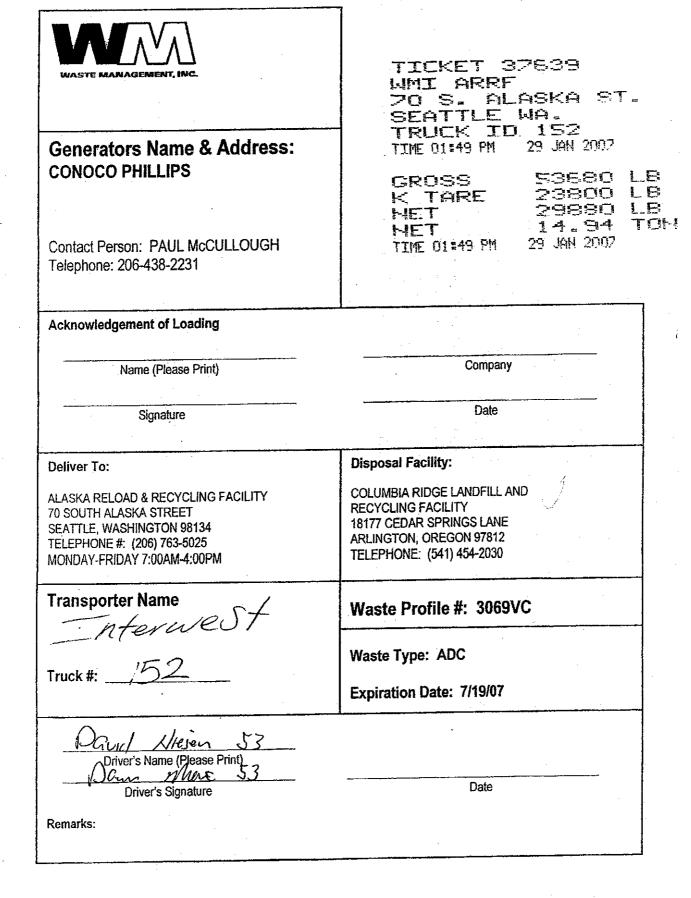
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 37703 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 12:35 PM 30 JAN 2007  GROSS 59740 LB K TARE 23300 LB HET 36440 LB HET 18.22 TON TIME 12:35 PM 30 JAN 2007
Acknowledgement or Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Pigese Print)	
Driver's Signature	Date
Remarks:	
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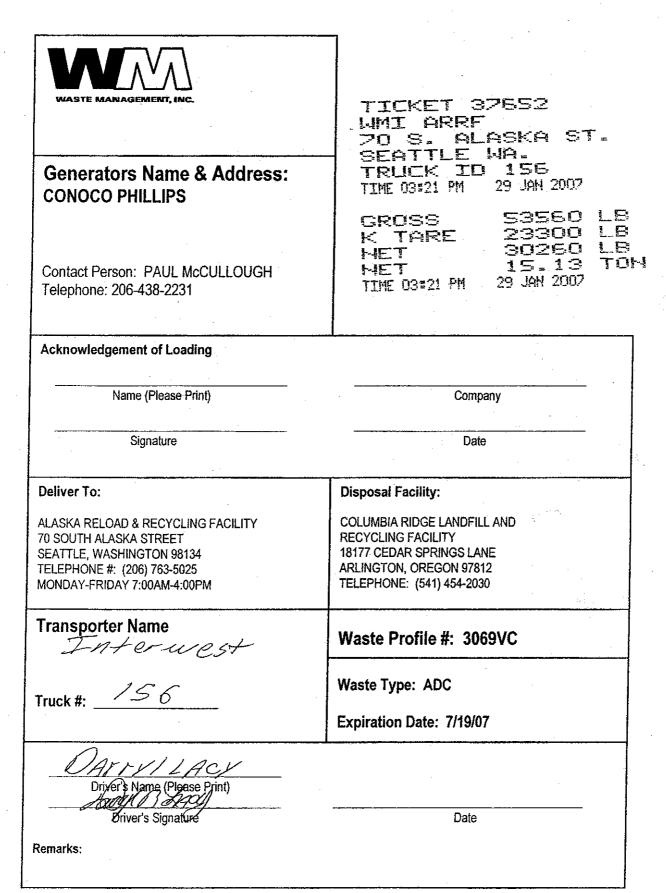
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 37725  WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156  TIME 01:43 PM 30 JAN 2007  GROSS 56680 LB K TARE 23300 LB HET 33380 LB HET 16.69 TOP TIME 01:44 PM 30 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
OATTY/LACY Driver's Name (Please Print) JOSEPH SECOND	Date
Remarks:	



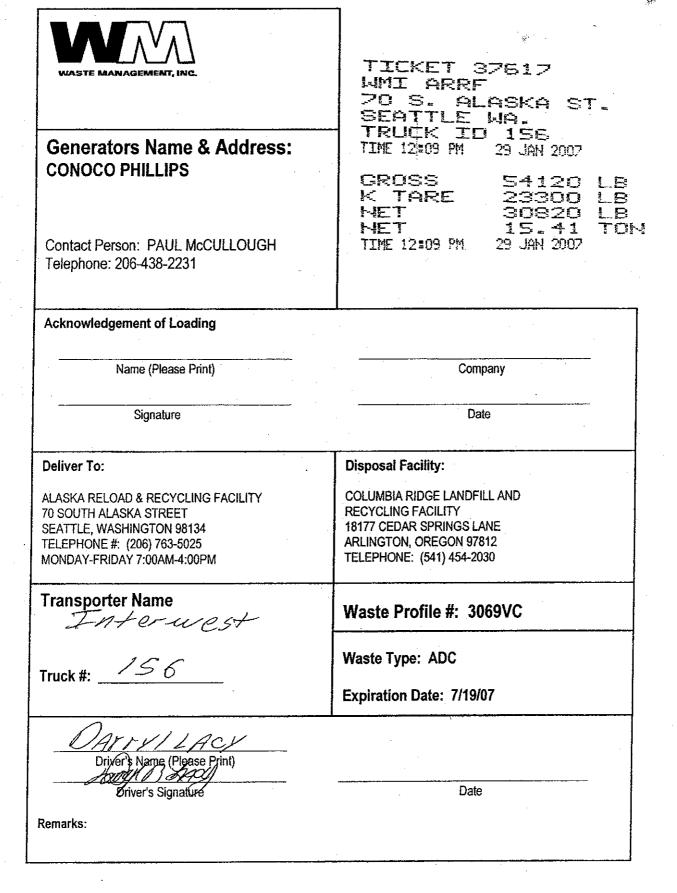


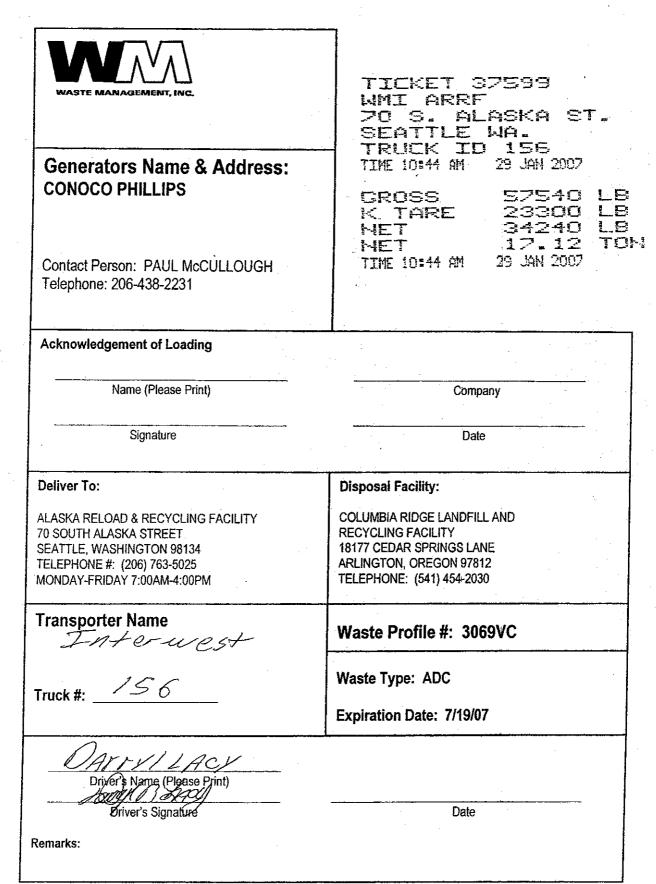
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 37642 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 02:09 PM 29 JAN 2007  GROSS 52100 LB K TARE 23300 LB HET 28800 LB HET 14.40 TON TIME 02:09 PM 29 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print) South Sagot  Soriver's Signature	Date
Remarks:	

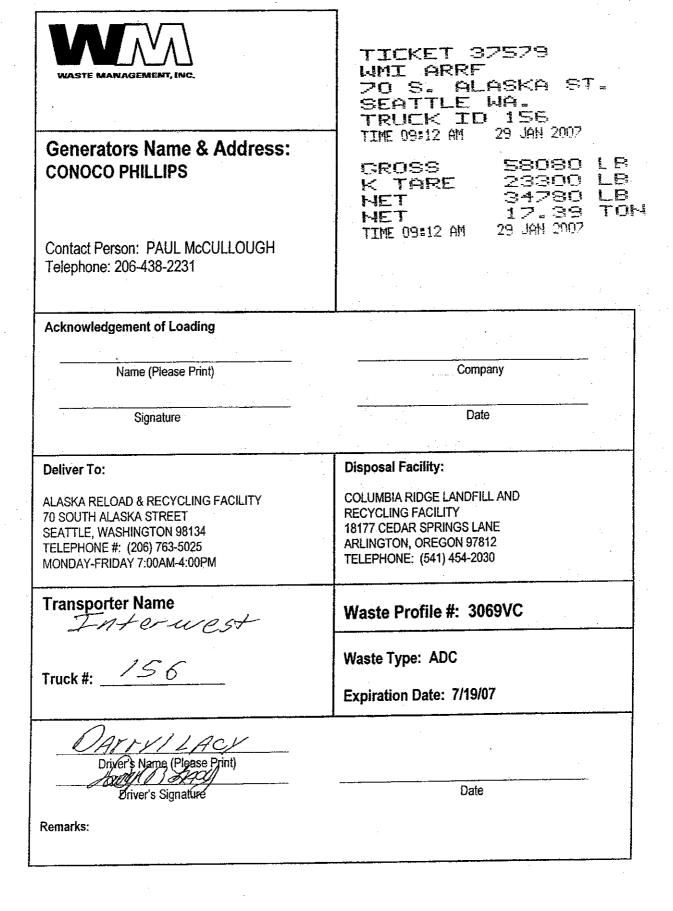


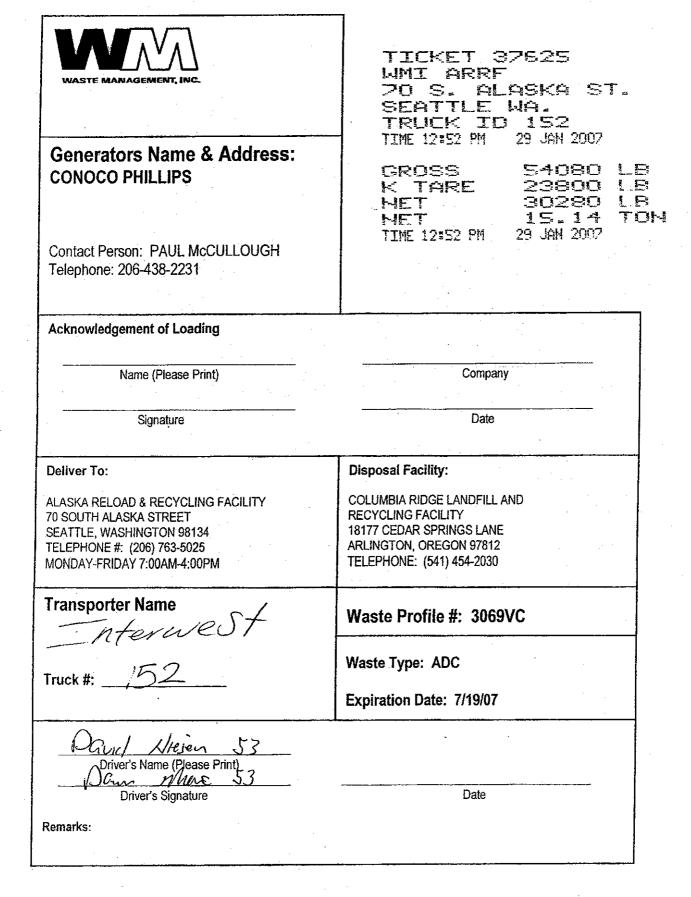


Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH	TICKET 37528  WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 155 TIME 01:07 PM 29 JAN 2007  GROSS 51740 LB K TARE 23300 LB HET 28440 LB HET 14.22 TOP
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
DAY - V   LAC V  Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	



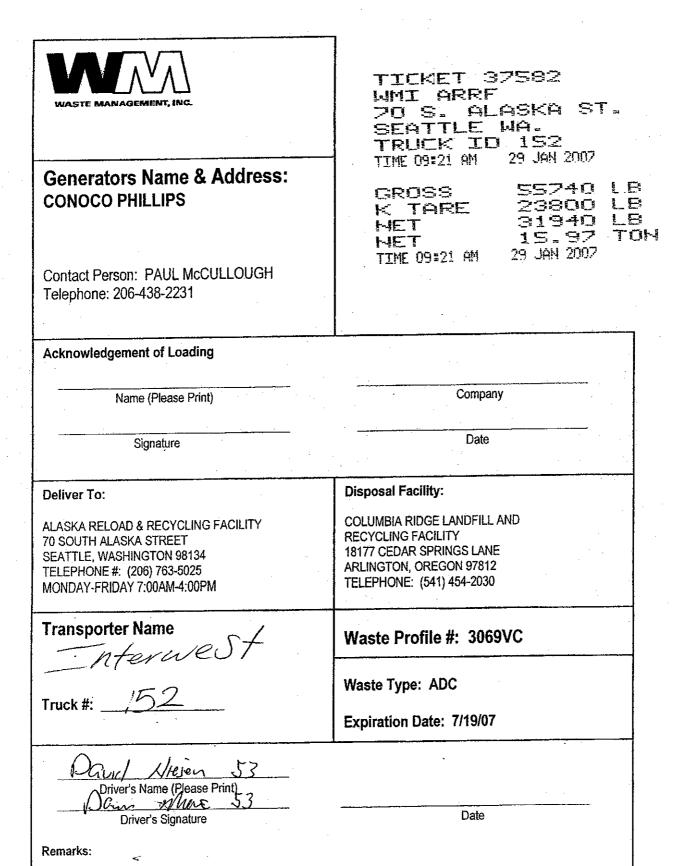






WASTE MANAGEMENT, INC.	TICKET S7613 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 11:54 AM 29 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 54700 LB K TARE 23800 LB HET 30900 LB HET 1'S. 45 TOH TIME 11:54 MM 29 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY  70 SOUTH ALASKA STREET  SEATTLE, WASHINGTON 98134  TELEPHONE #: (206) 763-5025  MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  InterweSt	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 37597 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 10:38 AM 29 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 58400 LB K TARE 23800 LS MET 34500 LB MET 17.30 TON TIME 10:38 AM 29 JSM 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	Company
Name (Please Print) Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Ociuc Viesen 53  Oriver's Name (Please Print)  Ocium Murs 53  Driver's Signature	
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 37651 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 03:03 PM 29 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 51660 LB K TARE 23800 LB HET 27860 LB HET 13.93 TO
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 03:03 PM 29 JAN 2007
Acknowledgement of Loading	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC
11000 111	Expiration Date: 7/19/07
Ociul Mejen 53 Oriver's Name (Please Print)	
JOhn Muse 53  Driver's Signature	Date
Remarks:	

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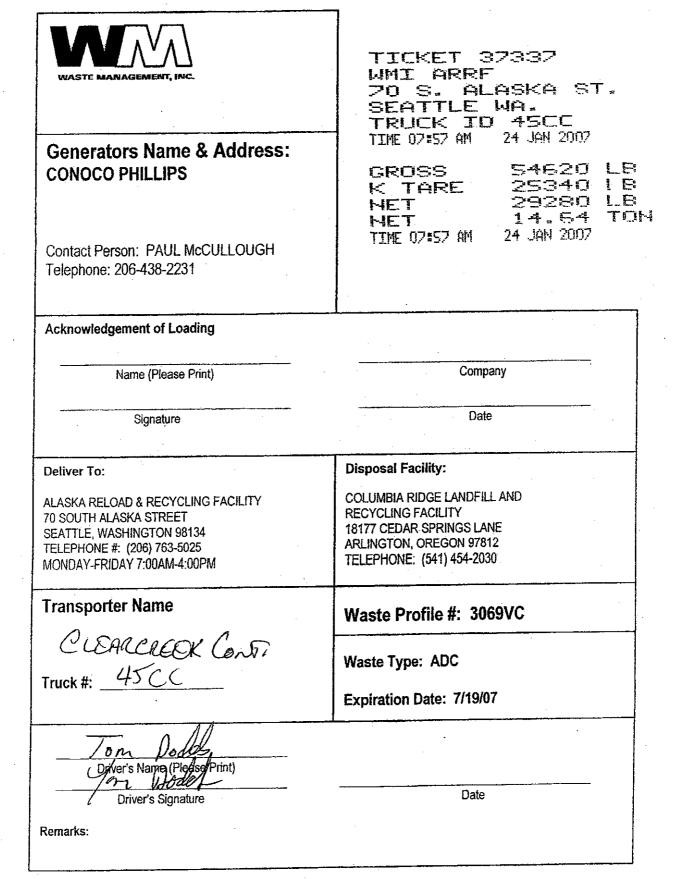
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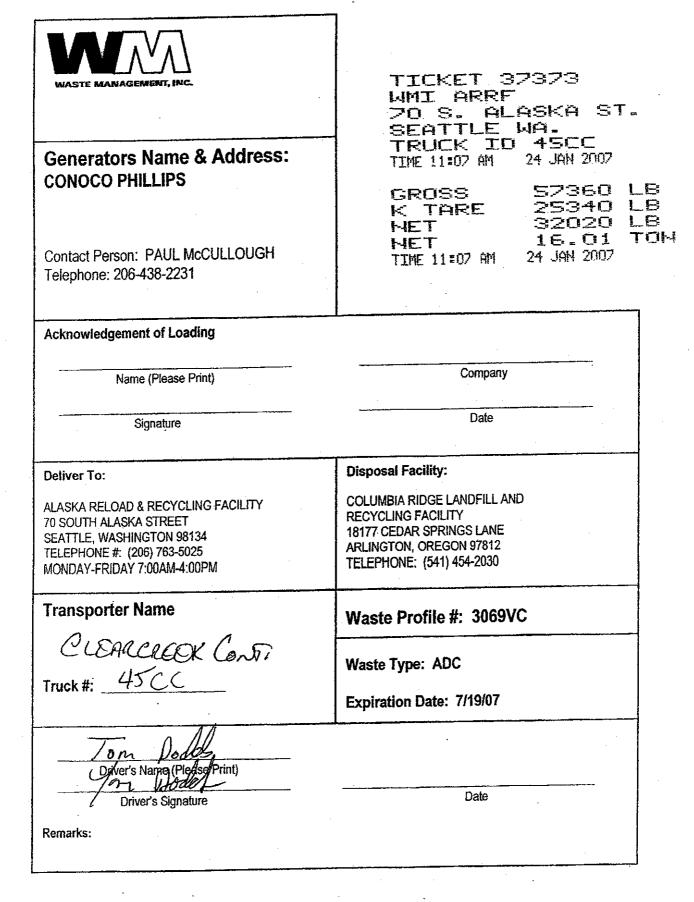
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SEATTLE

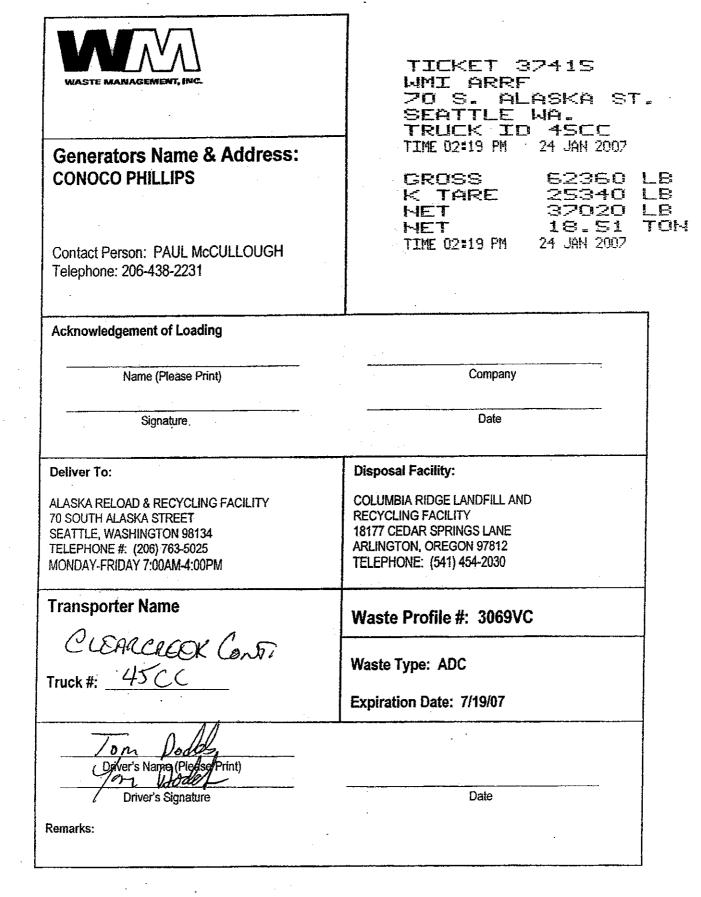
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WASTE MANAGERIENT, INC.	TICKET 36551 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 09:25 AM. 05 JAN 2007
Generators Name & Address: Conoco Phillips	GROSS 61160 LB M TARE 25380 LB NET 35780 LB NET 17.89 TON TIME 09:25 AM 05 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date

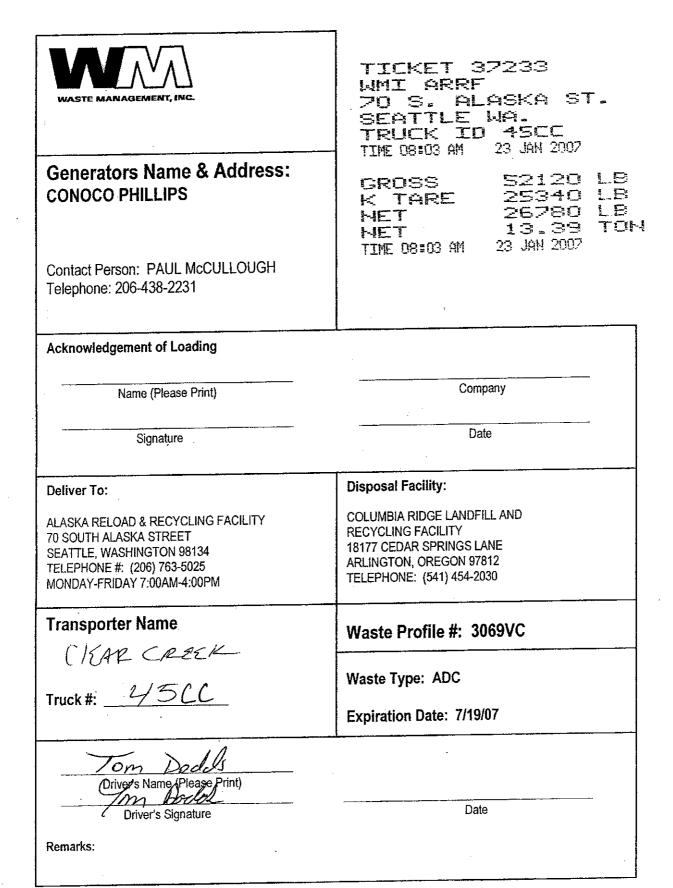


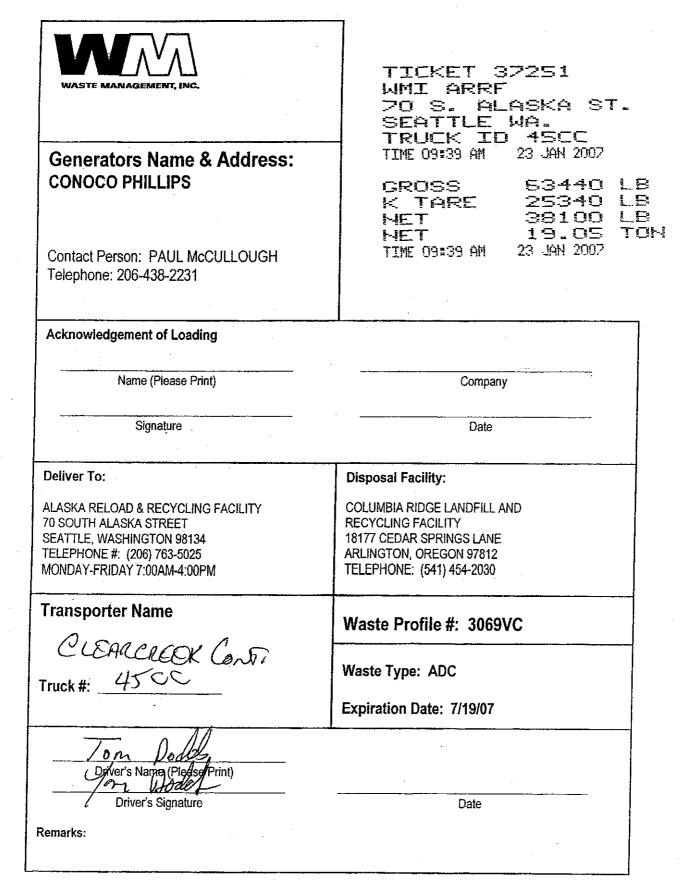
Generators Name & Address: CONOCO PHILLIPS	TICKET 37356 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45CC TIME 09:44 AM 24 JAN 2007	
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 51200 L.I K TARE 25340 L.I HET 25860 L.I NET 12.93 TIME 09:44 AM 24 JAN 2007	
Acknowledgement of Loading  Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name  CLEARCHGOK Conti	Waste Profile #: 3069VC Waste Type: ADC	
Tom Podds	Expiration Date: 7/19/07	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	

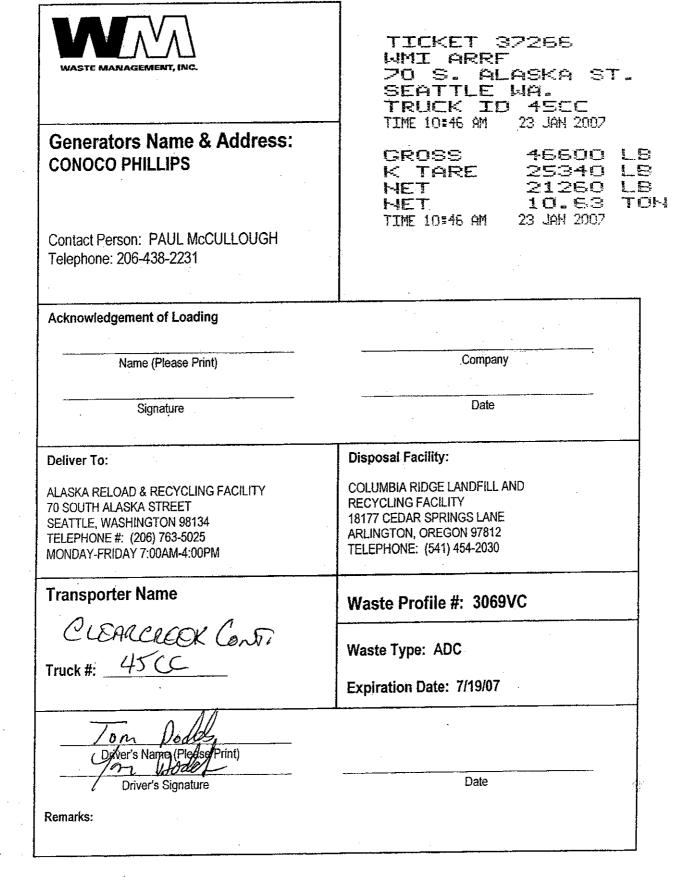


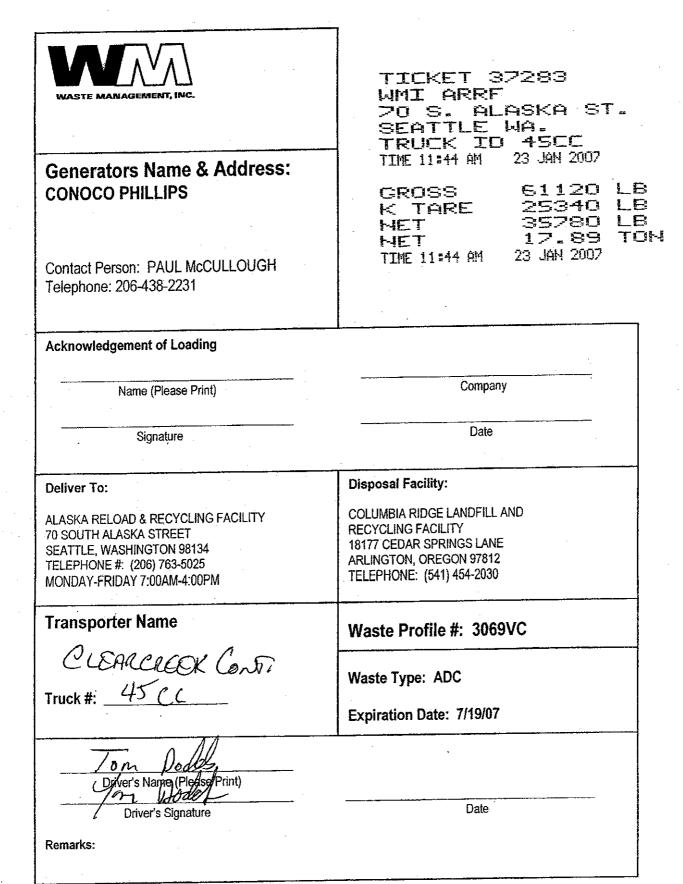
WASTE MANAGEMENT, INC.  Generators Name & Address: CONOCO PHILLIPS	TICKET 37392 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45CC TIME 12:34 PM 24 JAN 2007 GROSS 58040 LB K TARE 25340 LB NET 32700 LB
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	NET 15.35 TOP TIME 12:34 PM 24 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
CLEARCRECK CONTI	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Pledsof Print)	- Aspiration outer 1710.0
Driver's Signature Remarks:	Date



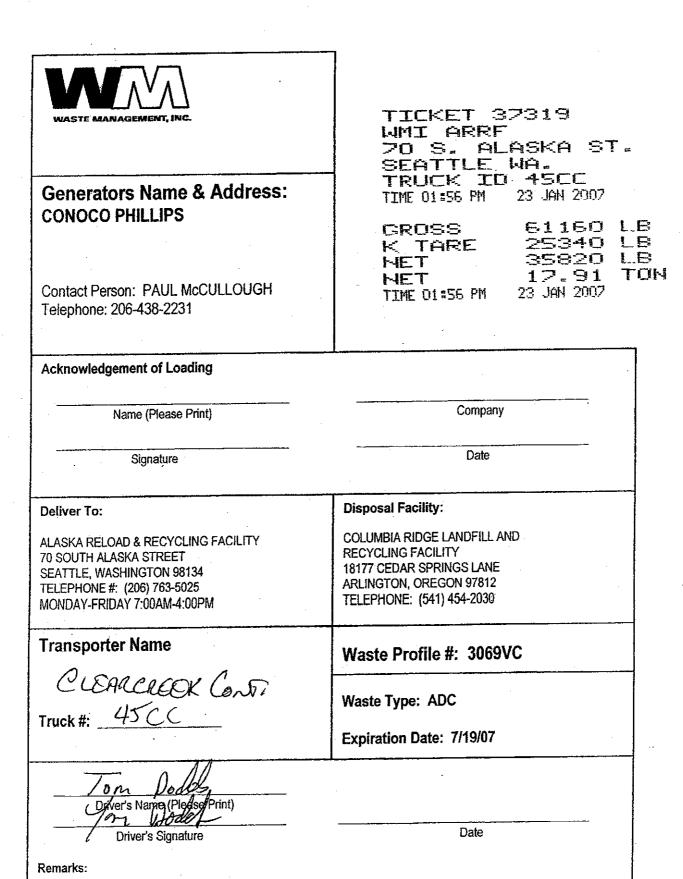


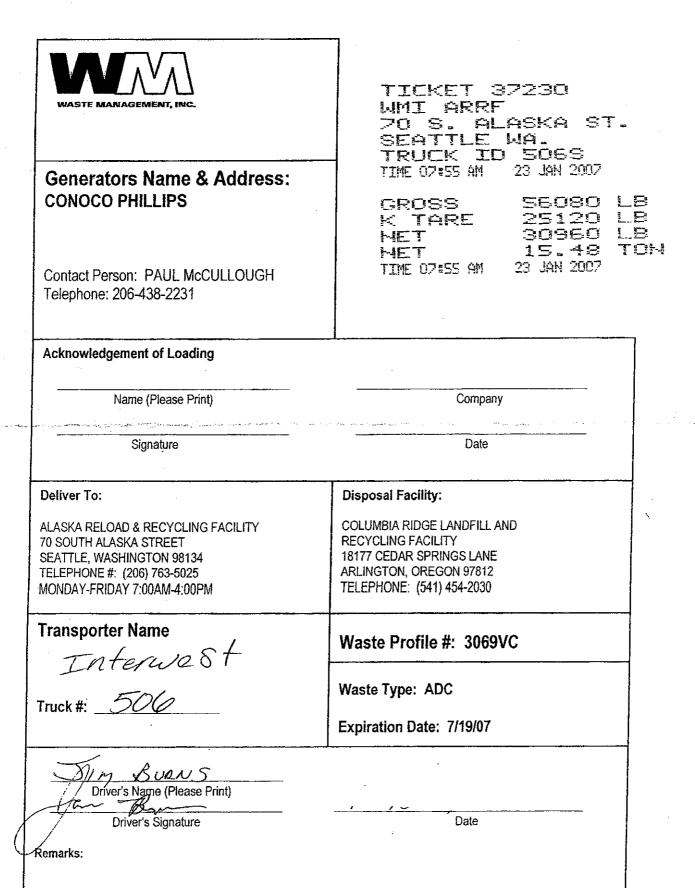


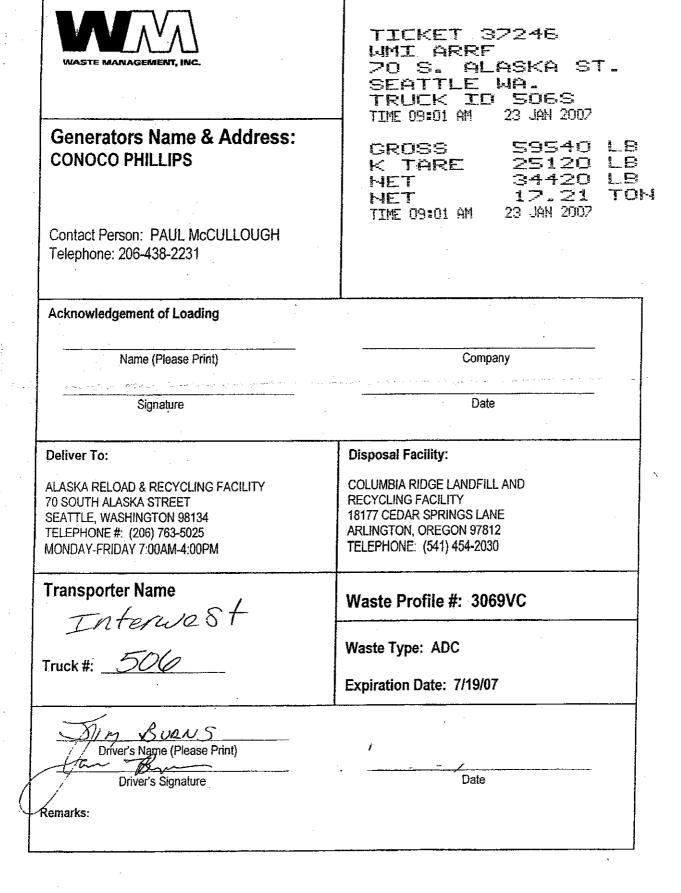




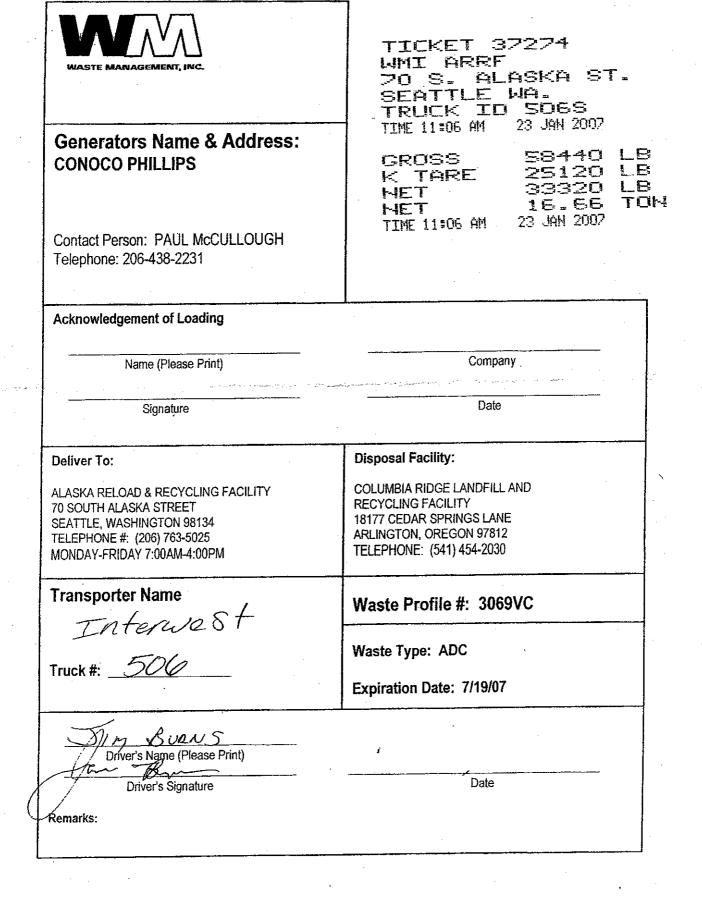
WASTE MANAGEMENT, INC.	TICKET 37299 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45CC TIME 12:44 PM 23 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 53200 LB K TARE 25340 LB HET 27860 LB HET 13.93 TOH TIME 12:44 PM 23 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
CLEARCHEOK CONTI	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Pledse Print)	
Driver's Signature	Date
Remarks:	

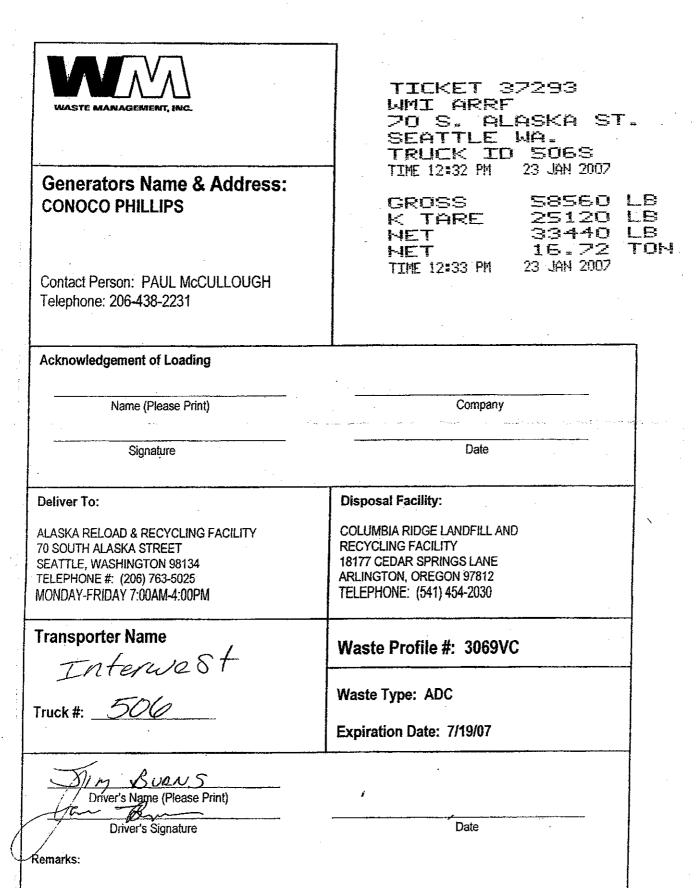


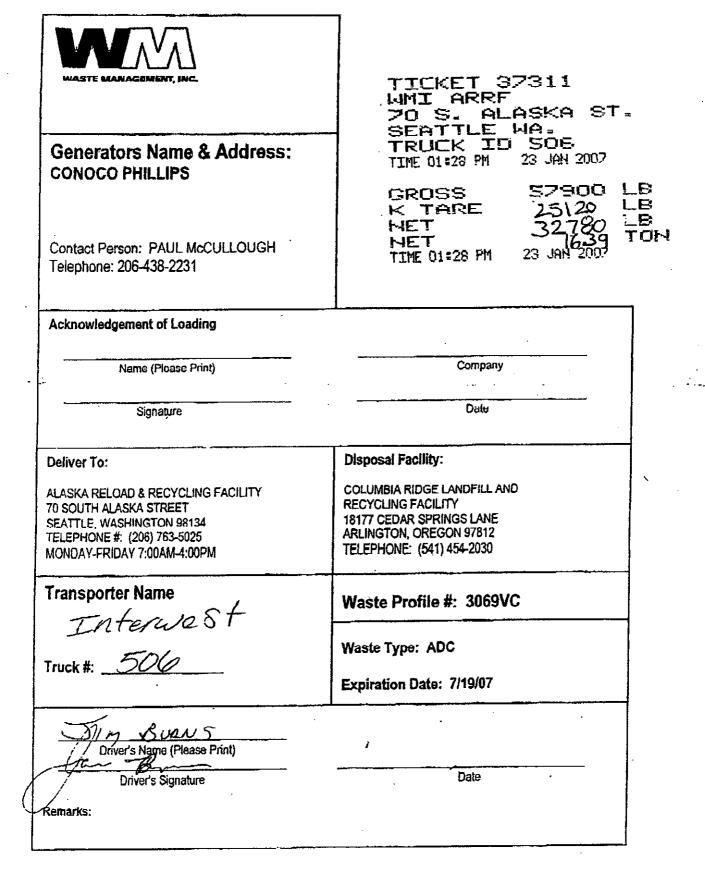


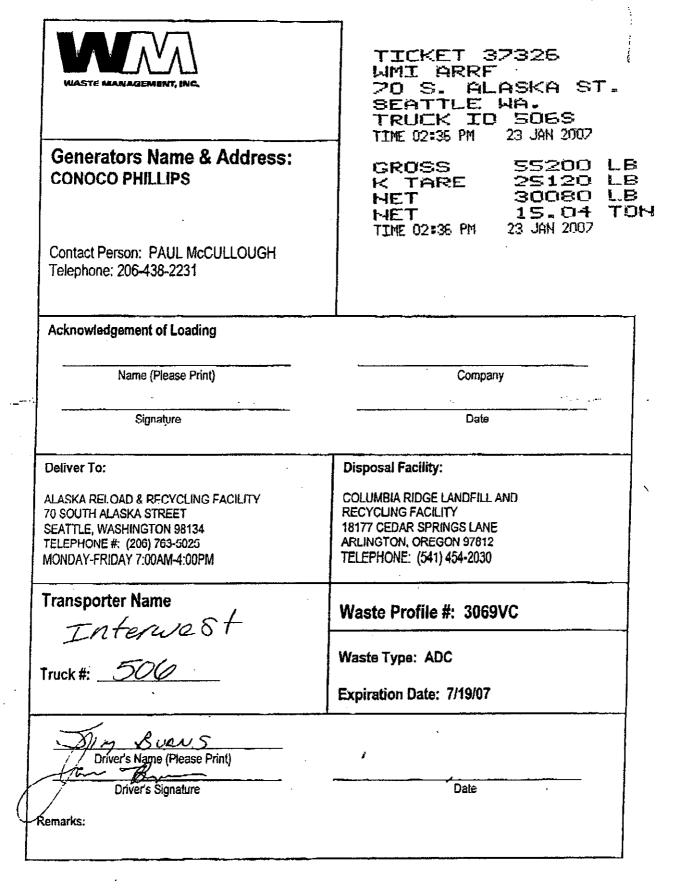


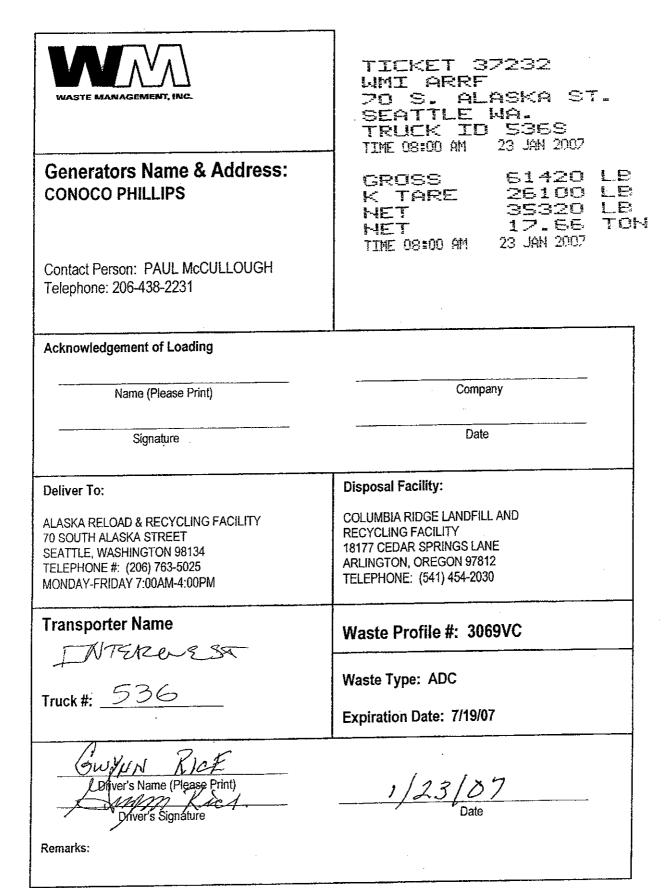
WASTE MANAGEMENT, INC.	TICKET 37259 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 505S TIME 10:16 AM 23 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 58940 LB K TARE 25120 LB HET 33820 LB HET 16.91 TOM TIME 10:16 AM 23 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest  Truck#: _506	Waste Profile #: 3069VC
	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)	J. Date
Driver's Signature Remarks:	Date

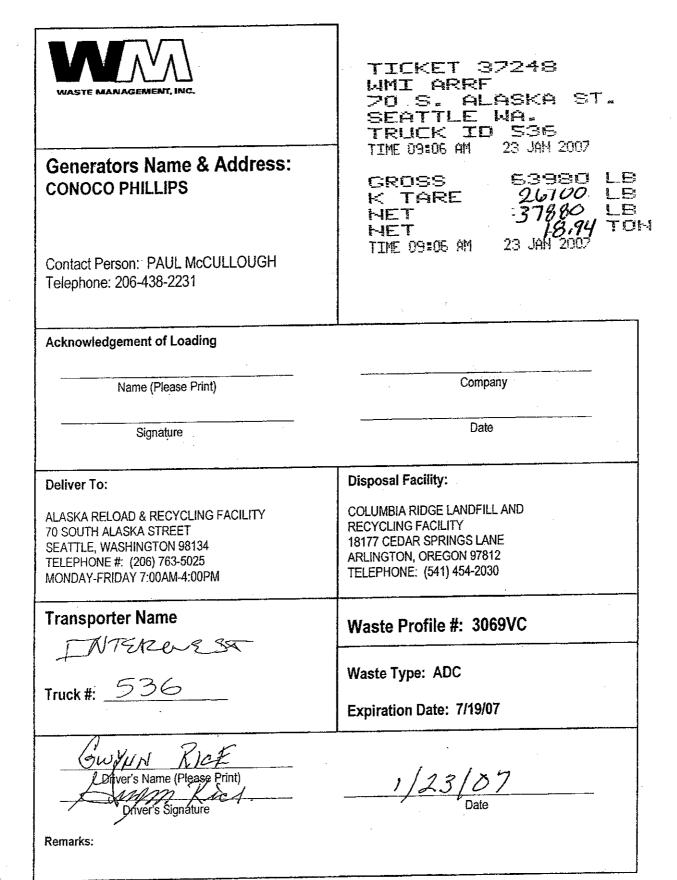


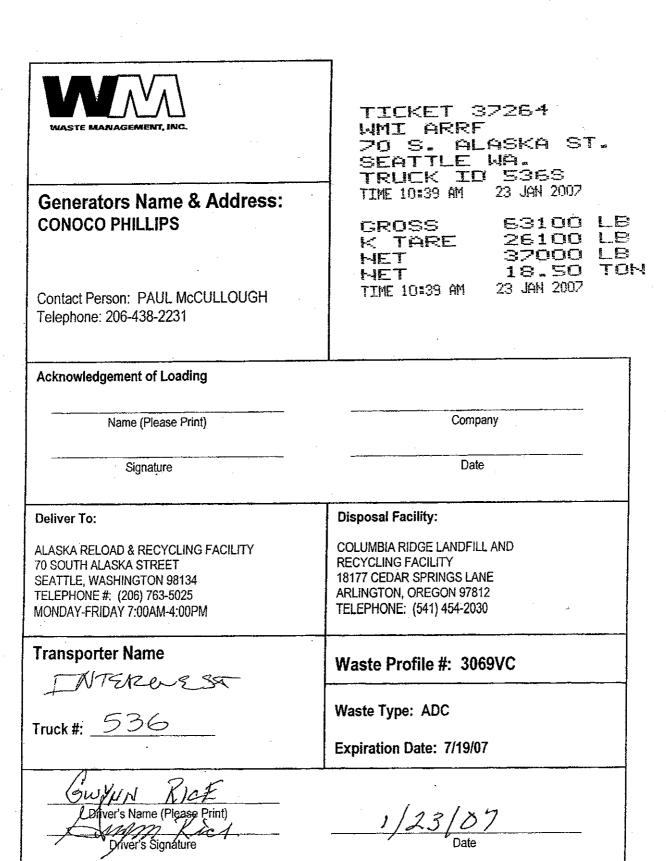




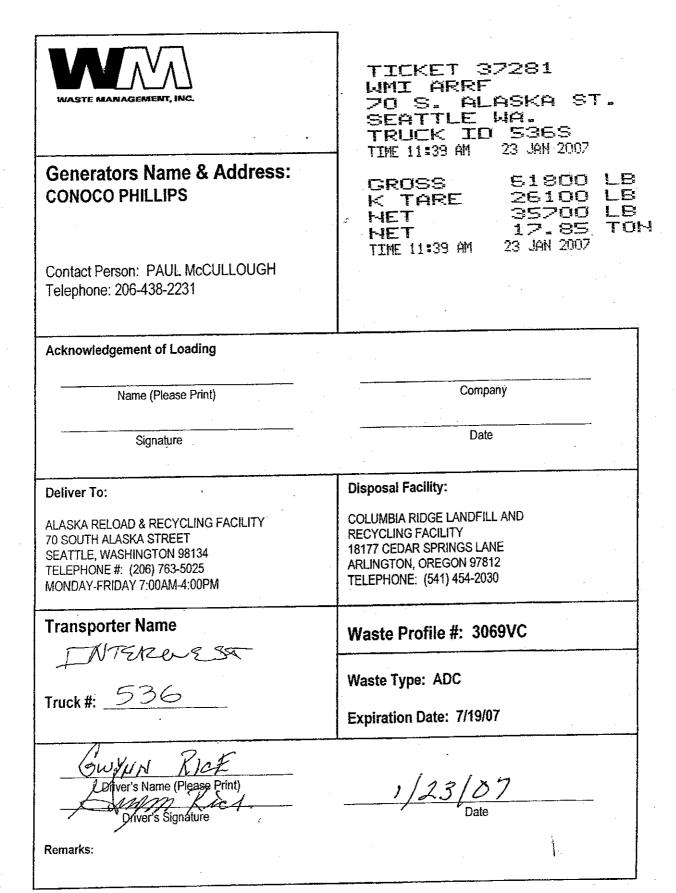


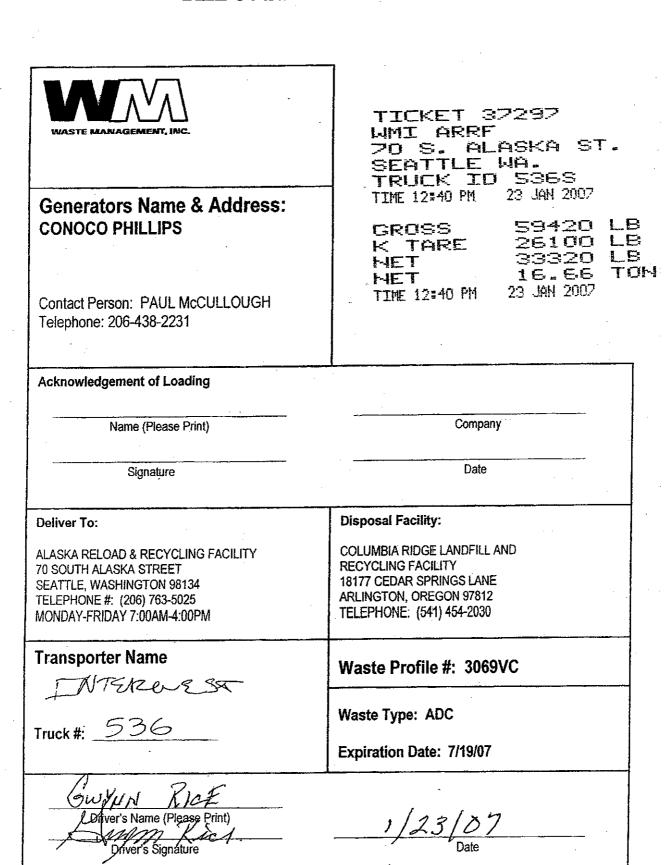




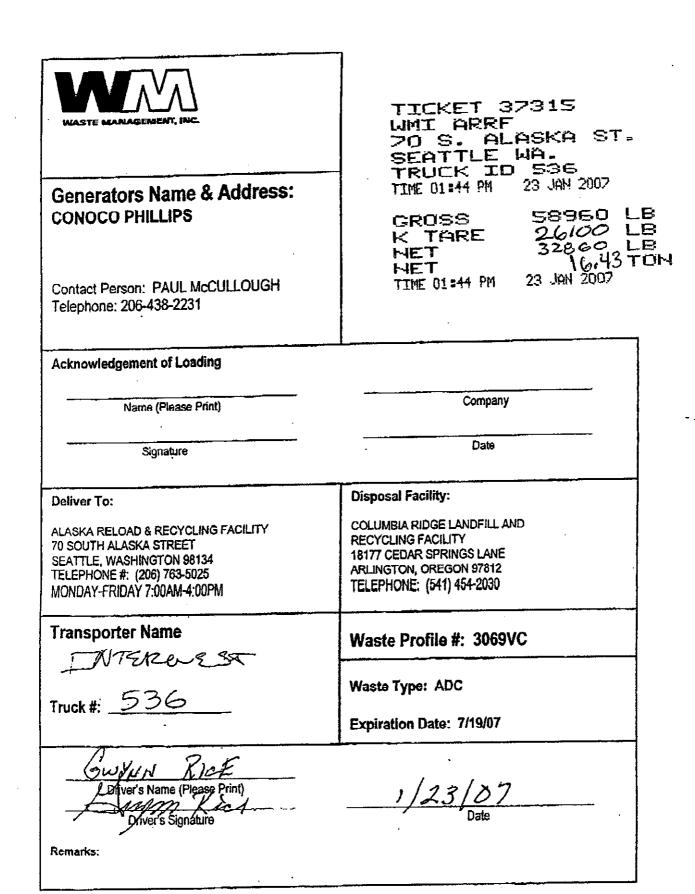


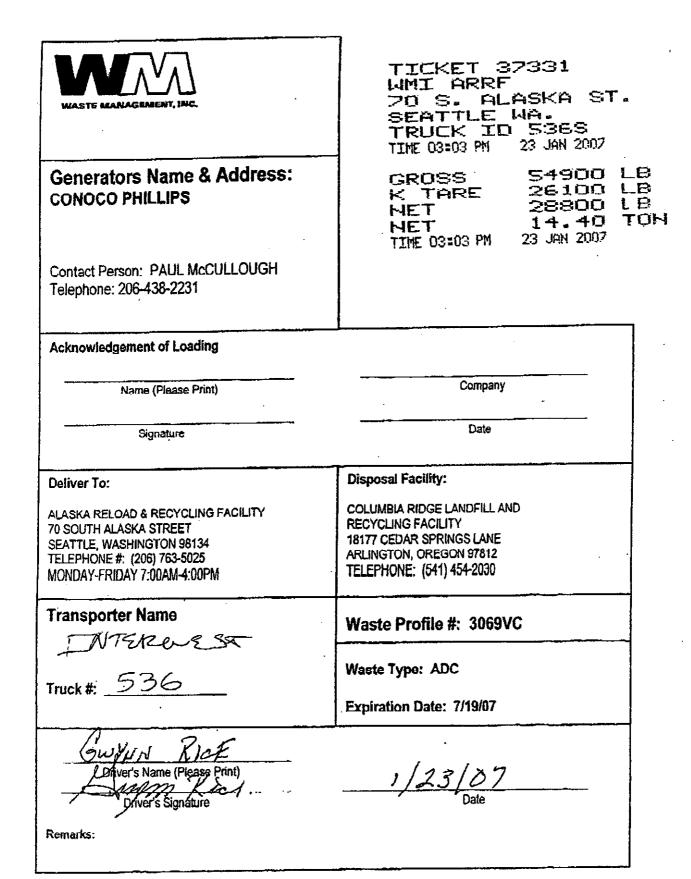
Remarks:

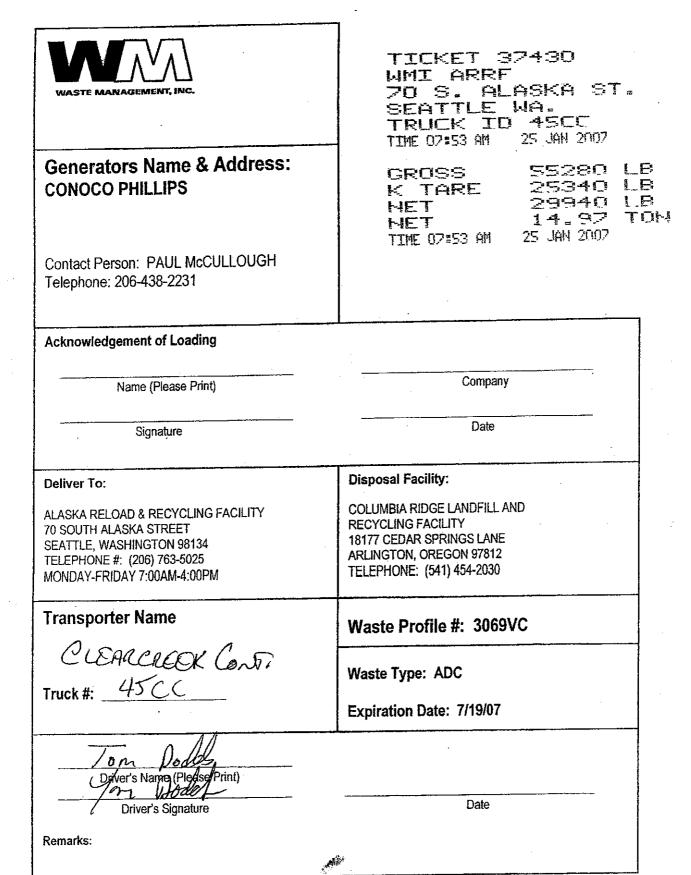


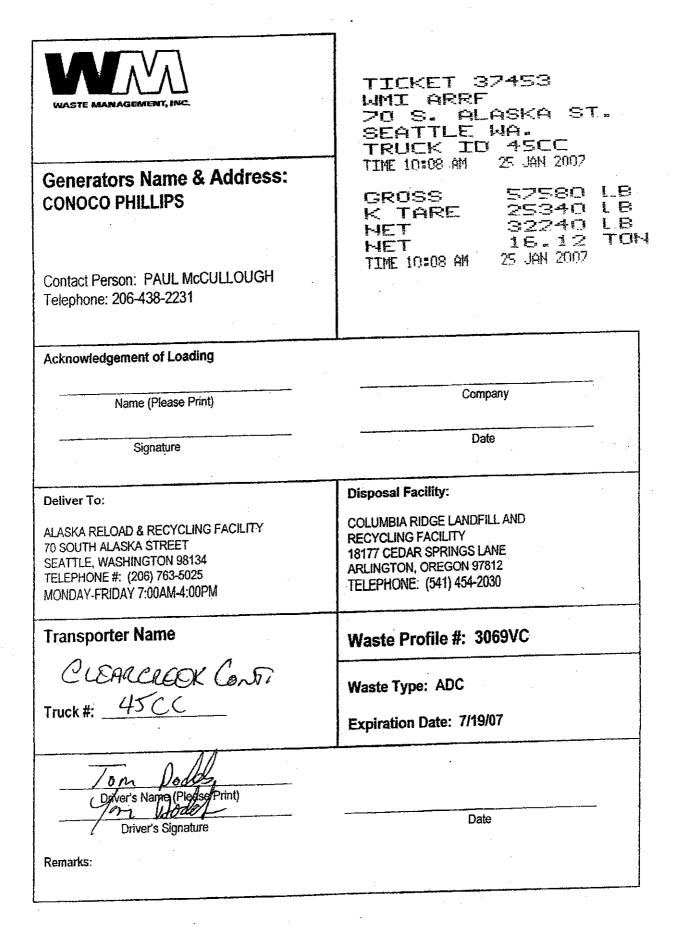


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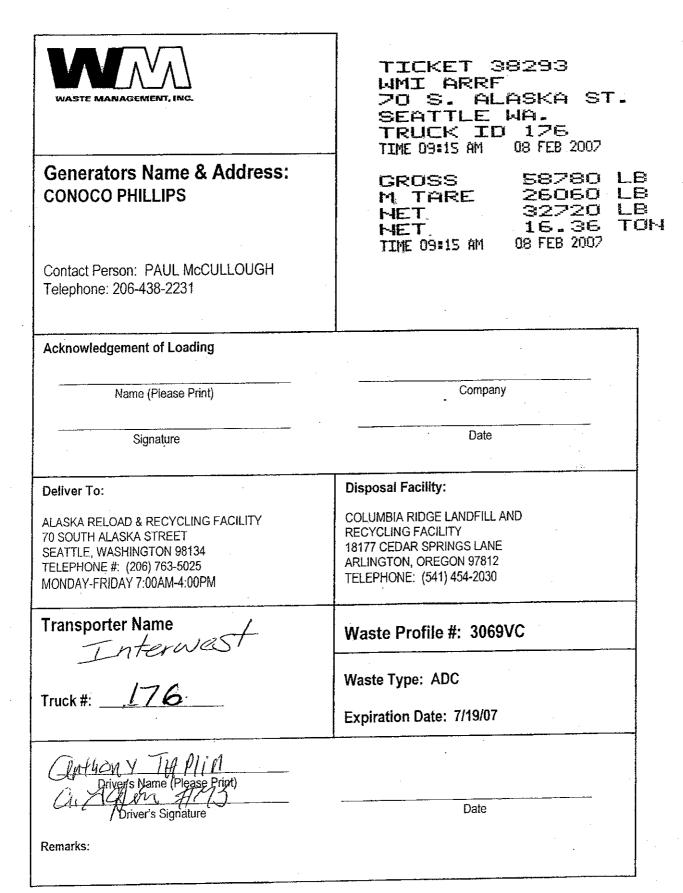




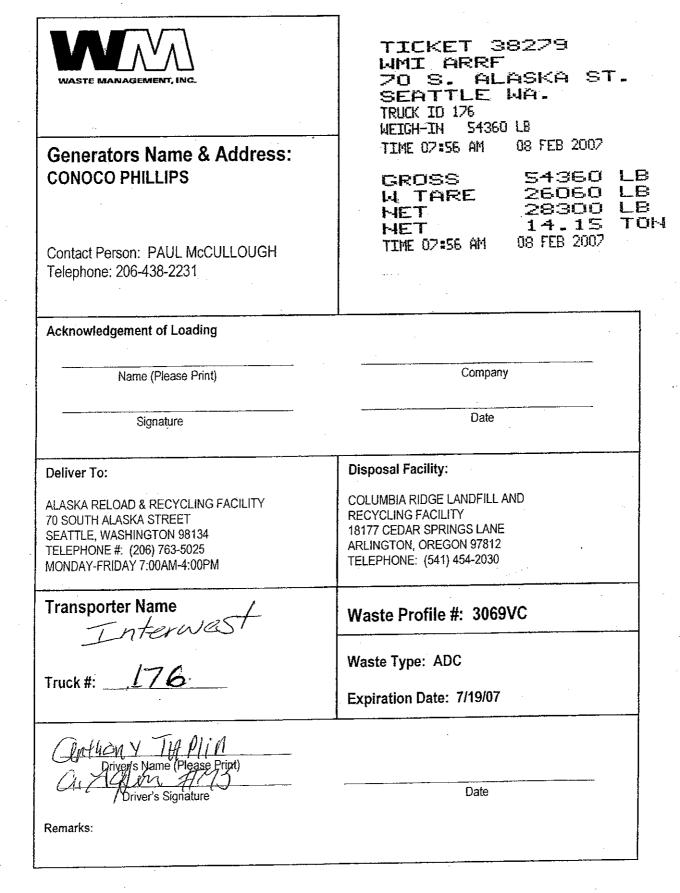


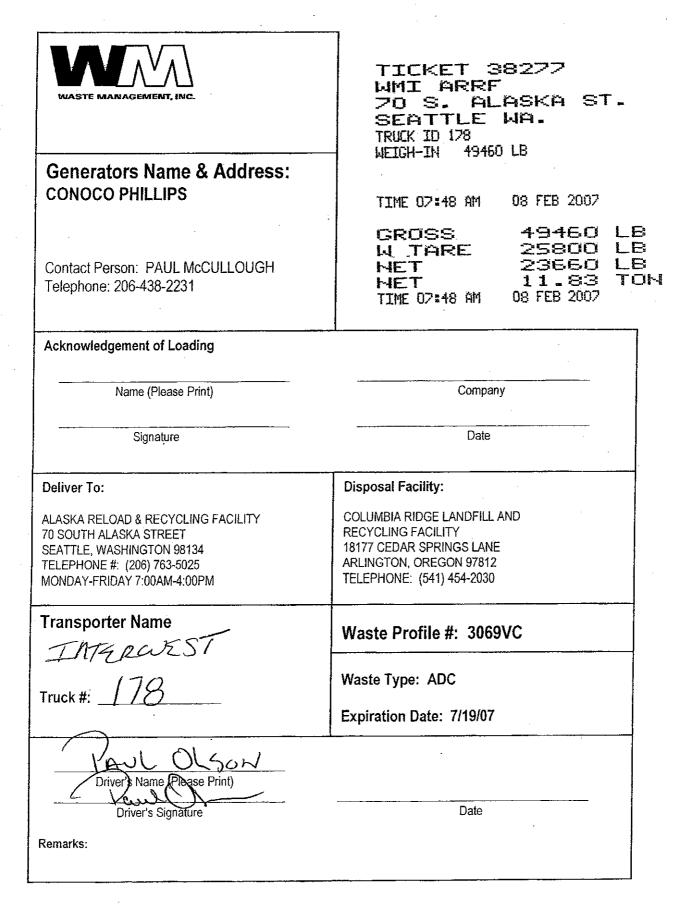


Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 38303  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 176  TIME 10:09 AM 08 FEB 2007  GROSS 60920 LE  M. TARE 26060 LE  NET 34860 LE  NET 17.43 TO  TIME 10:09 AM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest Truck#:176	Waste Type: ADC Expiration Date: 7/19/07
Christian Y TH MIN  Driver's Name (Please Print)  Christian H	Date
Ramarke	İ

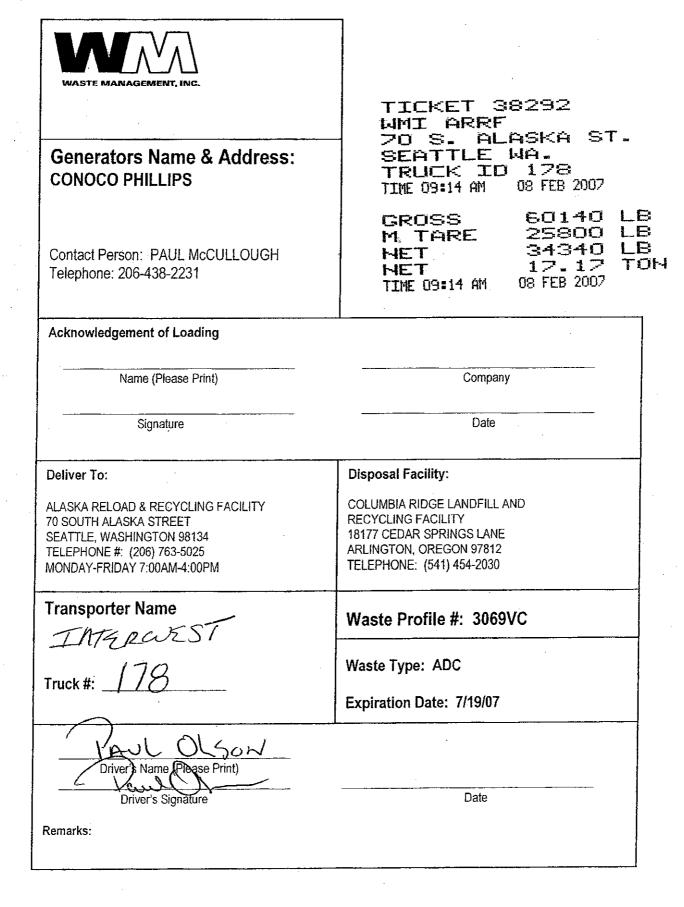


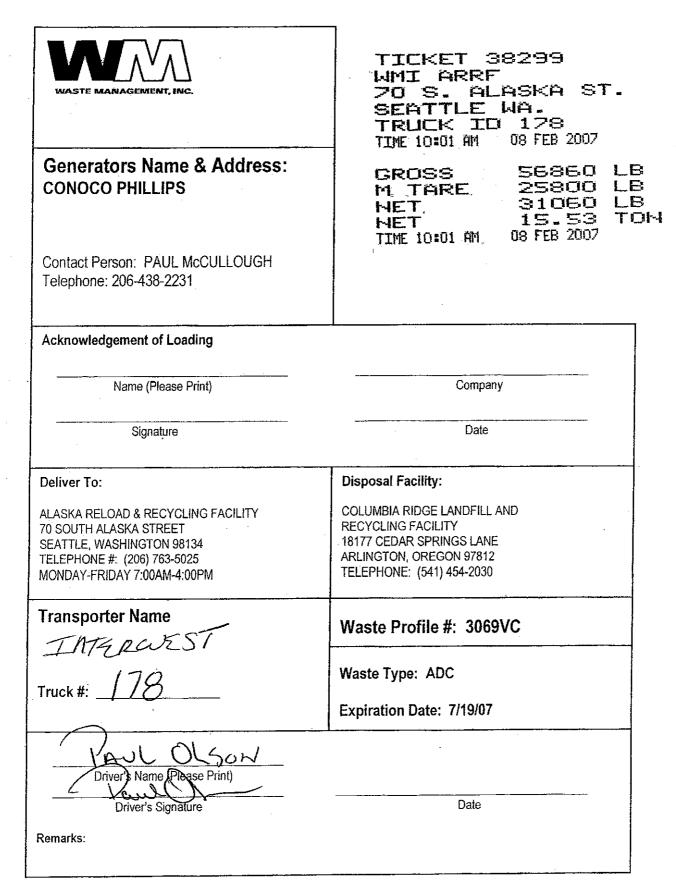
WASTE MANAGEMENT, INC.	TICKET 38284 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 176 TIME 08:32 AM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 57160 LB M TARE 26060 LB NET 31100 LB NET 15.55 TON TIME 08:32 AM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC Expiration Date: 7/19/07
Onthon Y THE Prior Driver's Name (Please Prior)  At All Sm. H.  Driver's Signature	Date
Remarks:	



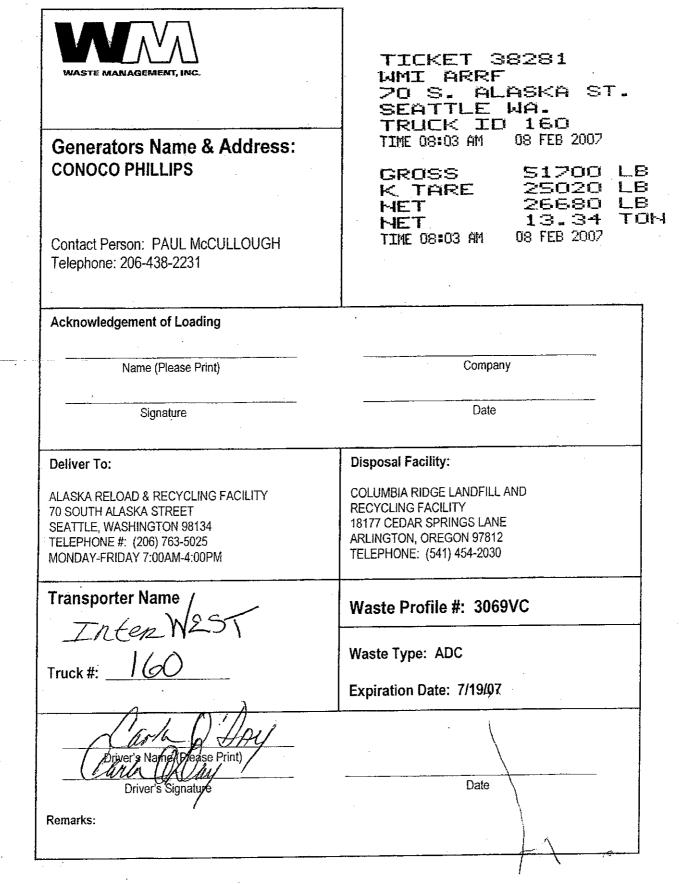


WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 JIME 08:25 AM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 57600 LB M TARE 25800 LB NET 31800 LB NET 15.90 TON JIME 08:25 AM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTERUEST	Waste Profile #: 3069VC
Truck #: 178	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	



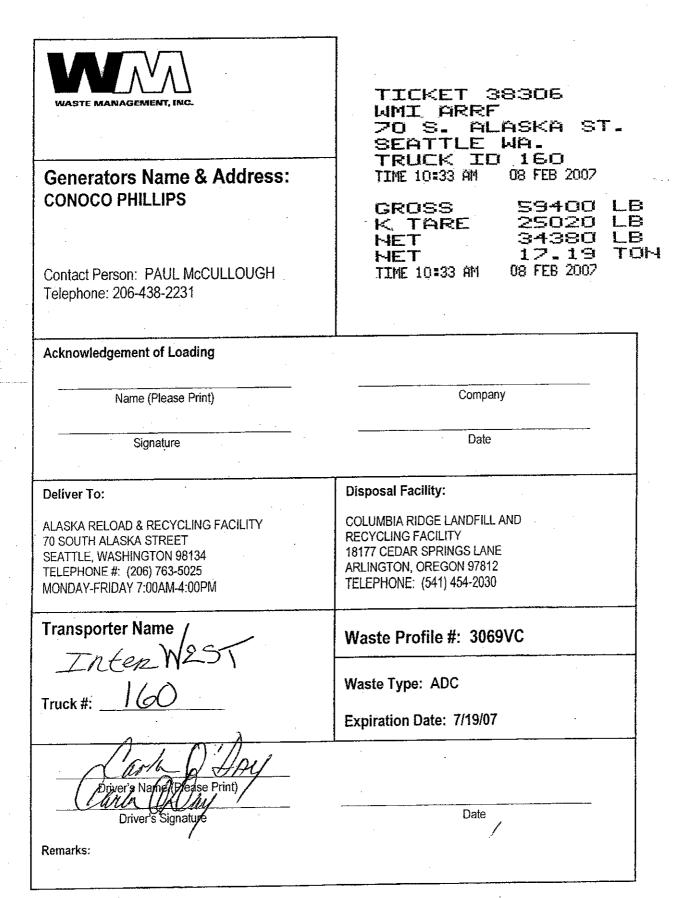


WASTE MANAGEMENT, INC.	TICKET 38310 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178
Generators Name & Address: CONOCO PHILLIPS	TIME 10:53 AM 08 FEB 2007  GROSS 55120 LE  M TARE 25800 LE  HET 29320 LE
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	HET 14.66 TC TIME 10:53 AM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTERUEST	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Please Print)	
Driver's Signature Remarks:	Date



Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 38289 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 160 TIME 09:03 AM 08 FEB 2007  GROSS 56840 LB K TARE 25020 LB HET 31820 LB HET 15.91 TOH TIME 09:03 AM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Inter W251  Truck #: 160	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 160  TIME 09:52 AM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 54340 LB K TARE 25020 LB HET 29320 LB HET 14.65 TOH TIME 09:53 AM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKÁ STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Inter W257	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 38318 WMI ARRF 70 S. ALASKA ST. SEATTLE WA.
Generators Name & Address: CONOCO PHILLIPS	TRUCK ID 160 TIME 11:25 AM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 56280 LE K TARE 25020 LE NET 31260 LE NET 15.63 TO TIME 11:25 AM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Inter W257 Truck #: 160	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

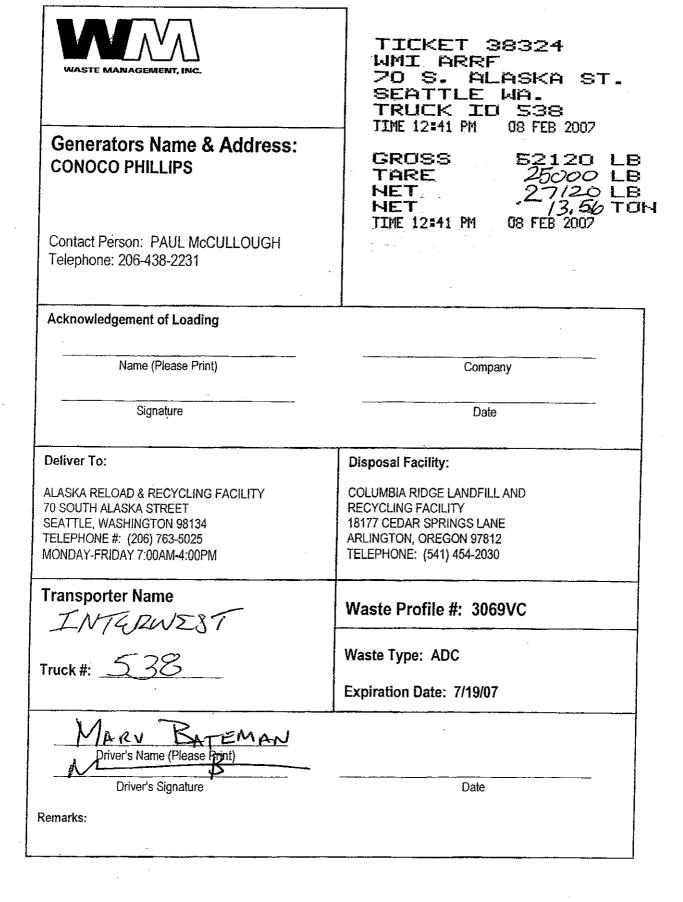
WASTE MANAGEMENT, INC.	TICKET 38280 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 5388 TIME 08:00 AM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 54200 LB K TARE 25000 LB HET 29200 LB HET 14.60 TO
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
INTARWEST Truck#: $538$	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 38291  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID S38S  TIME 09:13 AM 08 FEB 2007  GROSS 56740 LB  K, TARE 25000 LB  MET 31740 LB  HET 15.87 TO  TIME 09:13 AM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTARWEST	Waste Profile #: 3069VC
Truck#: <u>538</u>	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 38298 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 5388 TIME 09:59 AM 08 FEB 2007  GROSS 55860 LB K TARE 25000 LB HET 30860 LB HET 15.43 TON TIME 09:59 AM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature .	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTERWST	Waste Profile #: 3069VC
INTUZWE87  Truck#: 538	Waste Type: ADC
·	Expiration Date: 7/19/07
MARY BATEMAN Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 38307 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 538S IME 10:40 AM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 52080 LB K, TARE 25000 LB NET 27080 LB NET 13.54 TO JIME 10:40 AM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTERWEST	Waste Profile #: 3069VC
Truck #: <u>538</u>	Waste Type: ADC Expiration Date: 7/19/07
MARV BATEMAN  Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TTICKET 38320  WIT STATE ASKA ST.  SEATTLE WA.  TRUCK ID 5388  TIME 11:31 AM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 53160 LB K, TARE 25000 LB NET 28160 LB NET 14.08 TON TIME 11:31 AM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND
70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTARWEST	Waste Profile #: 3069VC
INTARWEST  Truck#: 538	Waste Type: ADC Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 38328 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 538S TIME 01:35 PM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 51320 LB K. TARE 25000 LB NET 26320 LB NET 13.16 TON TIME 01:35 PM 08 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTERWEST	Waste Profile #: 3069VC
Truck #: _538	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 38331 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 160 TIME 02:58 PM 08 FEB 2007	
CONOCO PHILLIPS	GROSS 53460 LB K TARE 25020 LB NET 38440 LB NET 19.22 TO	
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 02:58 PM 08 FEB 2007	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name	Waste Profile #: 3069VC	
Inten WEST Truck#: 160	Waste Type: ADC	
7 A	Expiration Date: 7/19/07	
Driver's Name (Please Print)		
Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 38330 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 538S TIME 02:31 PM 08 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 59280 LB K, TARE 25000 LB HET 34280 LB HET 17.14 TO
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 02:31 PM 08 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  INTERILEST	Waste Profile #: 3069VC
Truck #: 53 <u>8</u>	Waste Type: ADC
MARY BATEMAN	Expiration Date: 7/19/07
Driver's Signature  Remarks:	Date



Generators Name & Address: CONOCO PHILLIPS

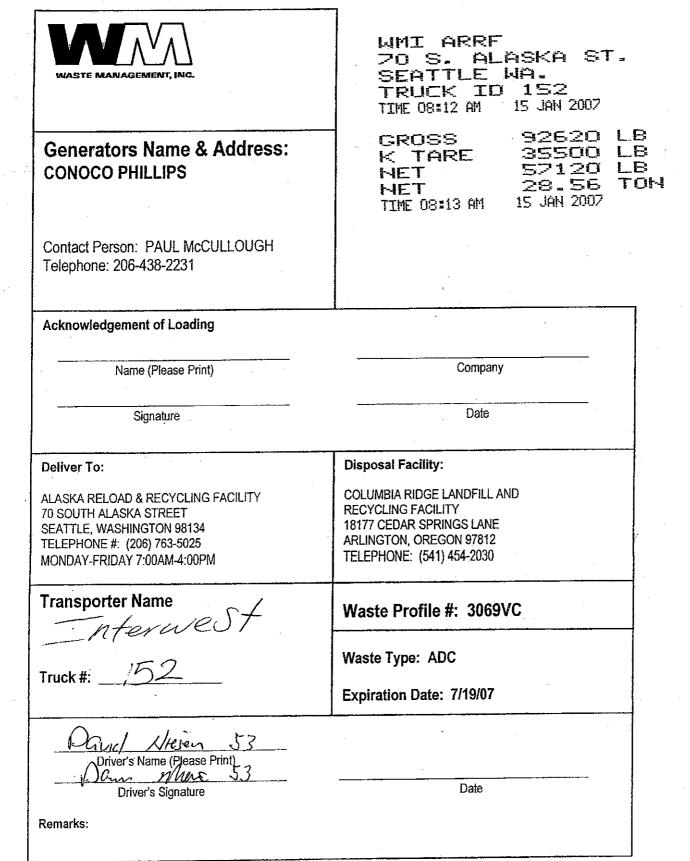
Contact Person: PAUL McCULLOUGH

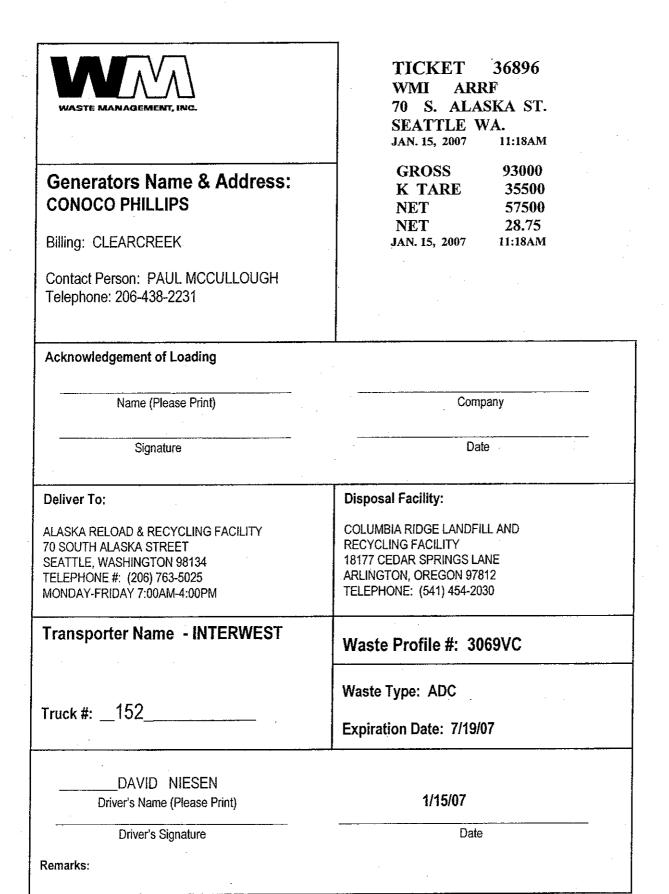
Telephone: 206-438-2231

TICKET 36946 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 158 TIME 02:32 PM 17 JAN 2007

GROSS 90960 LB K TARE 37060 LB NET 53900 LB NET 26.95 TOI TIME 02:32 PM 17 JAN 2007

Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck#: <u>158</u>	Waste Type: ADC
	Expiration Date: 7/19/07
Onthon Y THE PLIA Driven's Name (Please Pript)	. Date
/Oriver's Signature  Remarks:	<b>Date</b>







## **Generators Name & Address: CONOCO PHILLIPS**

Billing: CLEARCREEK

Contact Person: PAUL MCCULLOUGH

Telephone: 206-438-2231

TICKET 36902 ARRF WMI 70 S. ALASKA ST. SEATTLE WA. 12:38AM JAN. 15, 2007

84320 GROSS 35500 K TARE 48820 **NET** 24.41 NET JAN. 15, 2007 12:38AM

]		
Acknowledgement of Loading		
Name (Please Print)	Company	<u></u>
Signature	Date	_
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE WASHINGTON 98134	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE	

SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM

**Transporter Name - INTERWEST** 

Waste Profile #: 3069VC

ARLINGTON, OREGON 97812

TELEPHONE: (541) 454-2030

Waste Type: ADC

Truck #: 152

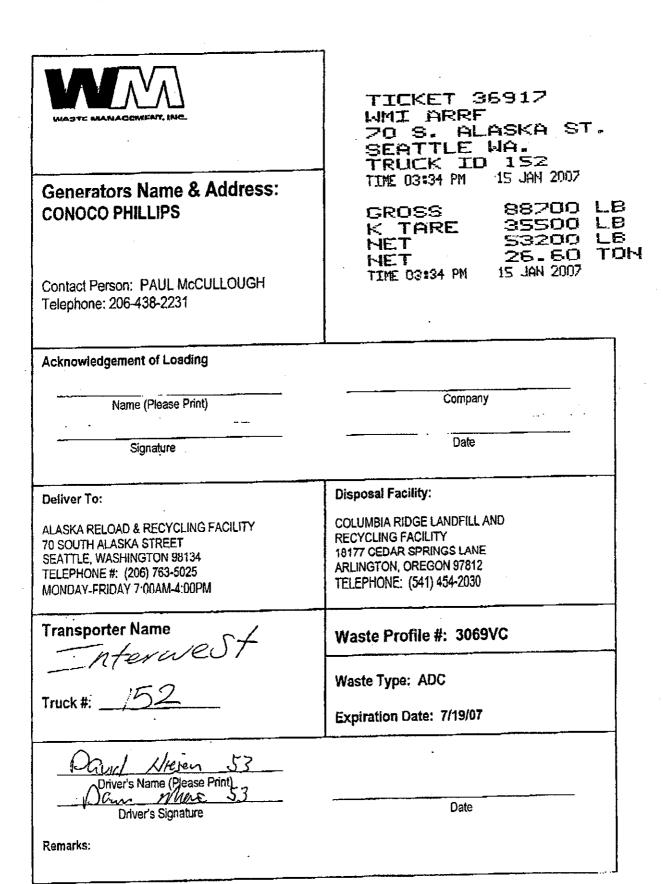
Expiration Date: 7/19/07

DAVID N. Driver's Name (Please Print)	1/15/07
Driver's Signature	Date

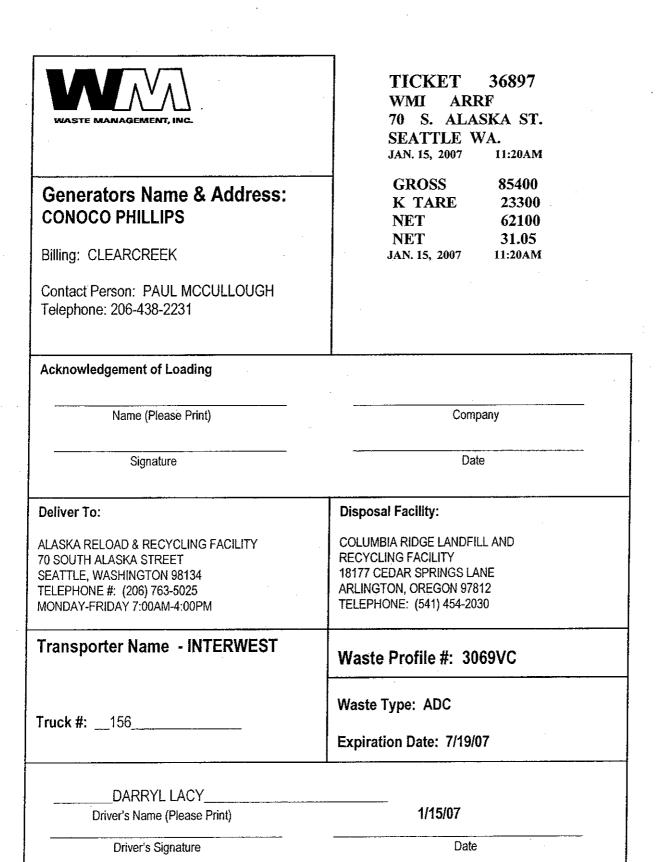
Remarks:

Generators Name & Address: CONOCO PHILLIPS	TICKET 36911 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 01:56 PM 15 JAN 2007 GROSS 92240 LB K TARE 35500 LB NET 56740 LB
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	MET 28.37 TO TIME 01:56 PM 15 JAN 2007
Acknowledgement of Loading	Company
Name (Please Print) Signature	Company  Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  InterweSt	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature  Remarks:	Date

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36911 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 01:56 PM 15 JAN 2007  GROSS 92240 LE K TARE 35500 LE HET 56740 LE HET 28.37 TC TIME 01:56 PM 15 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature  Remarks:	Date



WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIM 09:09 AM 15 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 85440 LB K TARE 23300 LB HET 62140 LB HET 31.07 TO TIME 09:09 AM 15 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Interwest  Truck #: 156	Waste Type: ADC
	Expiration Date: 7/19/07
DAYY LACY  Driver's Name (Please Print)  Kerner () SACO	
Driver's Signature	Date
Remarks:	

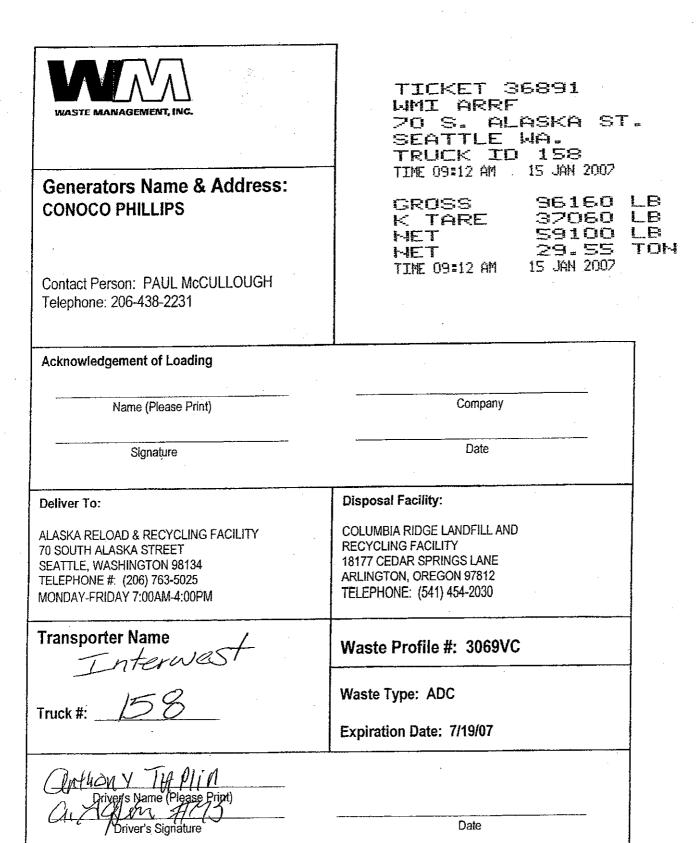


Remarks:

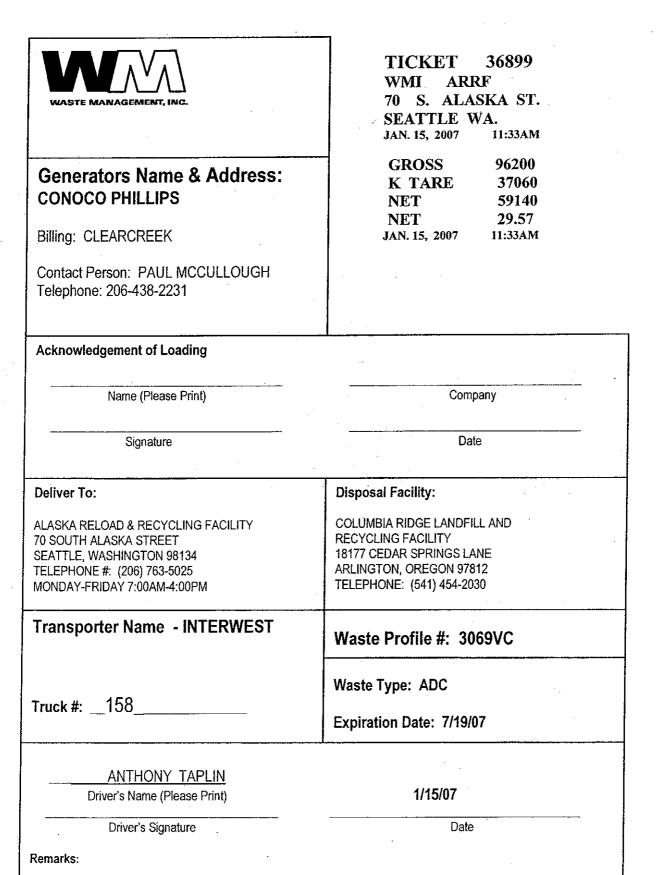
WASTE MANAGEMENT, INC.	TICKET 36902 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 155 TIM 12:49 PM 15 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 93620 LB K TARE 23300 LB HET 70320 LB HET 35.16 TOM TIME 12:49 PM 15 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print)	Data
Driver's Signature  Remarks:	Date

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36912  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 02:30 PM 15 JAN 2007  GROSS 96520 LB  K TARE 23300 LB  NET 73220 LB  NET 36.61 TOF  TIME 02:30 PM 15 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print)	Data
Øriver's Signature  Remarks:	Date

WASTE MANAGEMENT, INC.	TICKET 36918 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 03:46 PM 15 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 86220 LB K TARE 23300 LB HET 62920 LB HET 31.46 TO TIME 03:45 PM 15 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck#: 156	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Please Print)  Striver's Signature	Date
Remarks:	
·	



Remarks:



Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36906 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 158 TIME 01:02 PM 15 JAN 2007  GROSS 95440 LE K TARE 37060 LE NET 58380 LE NET 29.19 TO
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
Oriver's Name (Please Print)  Oriver's Signature	Date
Pomorko:	Julo

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36913  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 158  IIME 02:41 PM 15 JAN 2007  GROSS 92300 L  K TARE 37060 L  NET 55240 L  NET 27.62 T  TIME 02:41 PM 15 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 96154 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #: 158	Waste Type: ADC
	Expiration Date: 7/19/07
Oriver's Signature	Date
Remarks:	·
	· · · · · · · · · · · · · · · · · · ·

WASTE MANAGEMENT, INC.	TICKET 36887 WMI ARRF 20 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 08:08 AM 15 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	CROSS 92300 LB K TARE 39460 LB MET 52840 LB MET 26.42 TON TIME 08:08 AM 15 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	· ·
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck#: 524	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name Please Prints	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 09:46 AM 15 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 89180 LB K TARE 39460 LB WET 49720 LB WET 24.86 TOH TIME 09:47 AM 15 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	1
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck #: 524	Waste Type: ADC
Truck #.	Expiration Date: 7/19/07
Driver's Name Please Prints  Driver's Signature	Date
Remarks:	



# **Generators Name & Address:** CONOCO PHILLIPS

Billing: CLEARCREEK

Contact Person: PAUL MCCULLOUGH

Telephone: 206-438-2231

Remarks:

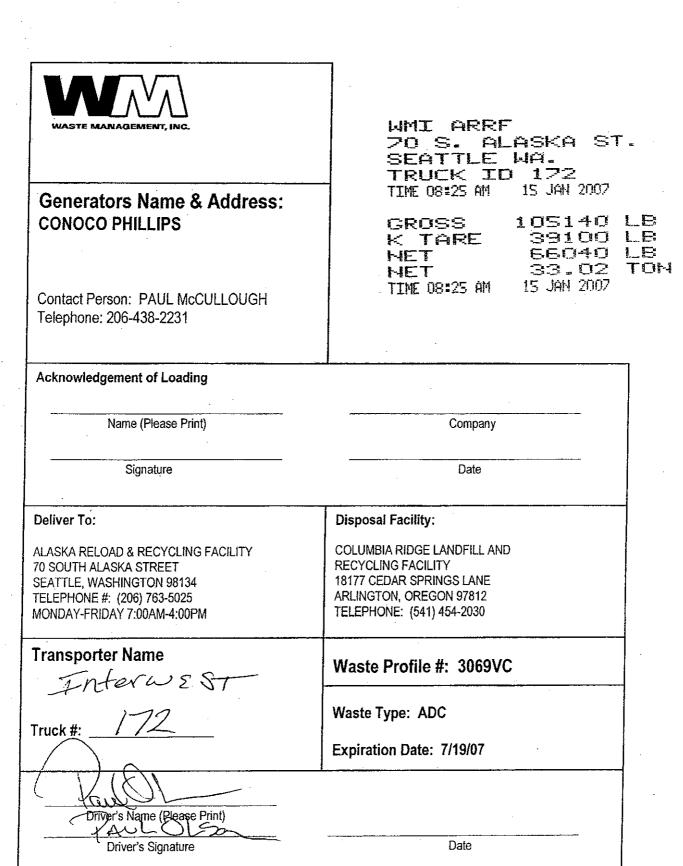
TICKET 36900 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. JAN. 15, 2007 11:40AM

GROSS 92300 K TARE 39460 NET 52840 NET 26.42 JAN. 15, 2007 11:40AM

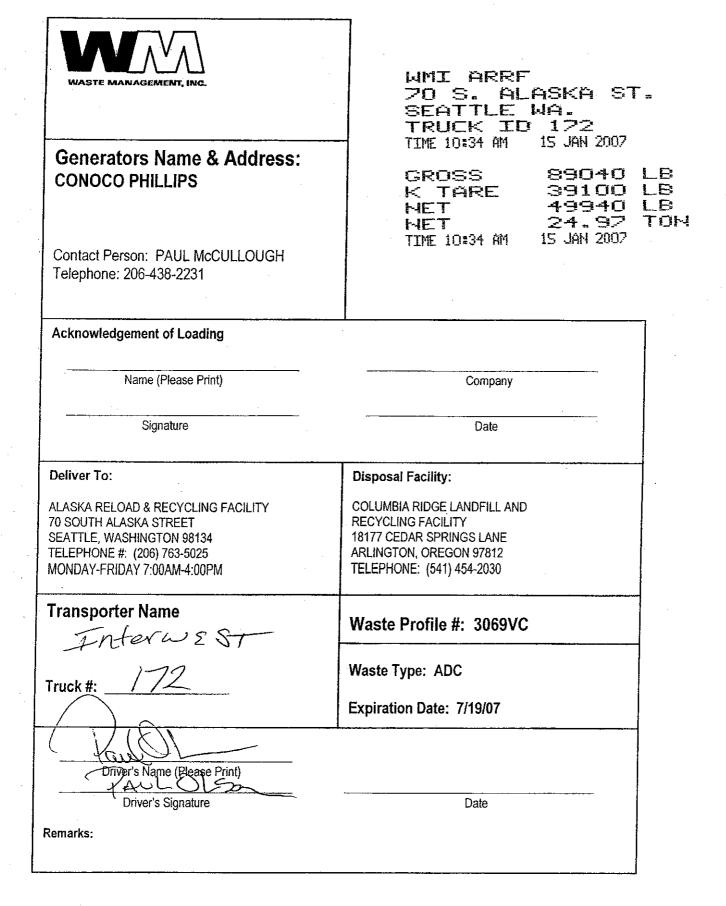
	·
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name - INTERWEST	Waste Profile #: 3069VC
Truck #: 524	Waste Type: ADC  Expiration Date: 7/19/07
JIM TESTER Driver's Name (Please Print)	1/15/07
Driver's Signature	Date

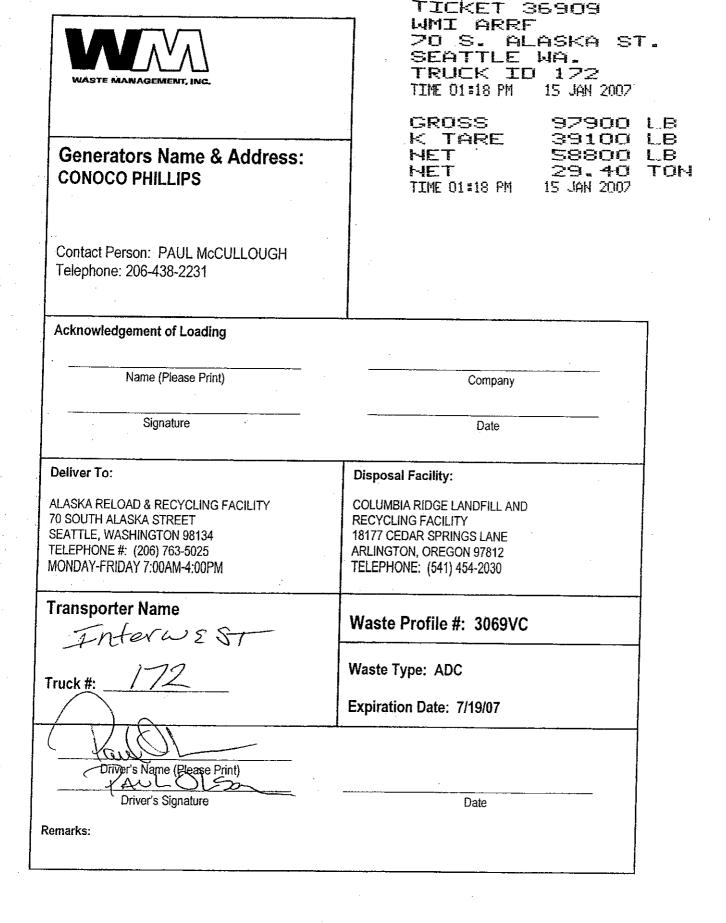
1

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36914  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 524  TIME 02:59 PM 15 JAN 2007  GROSS 94100 LB  K TARE 39460 LB  NET 54640 LB  NET 27.32 TON  TIME 02:59 PM 15 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature .	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
52/1	Waste Type: ADC
Truck#:	Expiration Date: 7/19/07
Driver's Name Please Printing	Date
Remarks:	



Remarks:







# **Generators Name & Address:** CONOCO PHILLIPS

Billing: CLEARCREEK

Contact Person: PAUL MCCULLOUGH

Telephone: 206-438-2231

TICKET 36901 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. JAN. 15, 2007 11:40AM

GROSS 99060 K TARE 39100 NET 59960 NET 29.98 JAN. 15, 2007 11:40AM

·	
Acknowledgement of Loading	
	•
Name (Please Print)	Company
Signature	Date
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY	COLUMBIA RIDGE LANDFILL AND
70 SOUTH ALASKA STREET	RECYCLING FACILITY
SEATTLE, WASHINGTON 98134	18177 CEDAR SPRINGS LANE
TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
WICHDAT-FRIDAT F.OOAW-4.001 WI	(222.110.12.10.12.10.12.200
Transporter Name - INTERWEST	Waste Profile #: 3069VC
Truck #: 172	Waste Type: ADC
	Expiration Date: 7/19/07
JASON	
Driver's Name (Please Print)	1/15/07
Driver's Signature	Date
Remarks:	
* * * * * * * * * * * * * * * * * * * *	



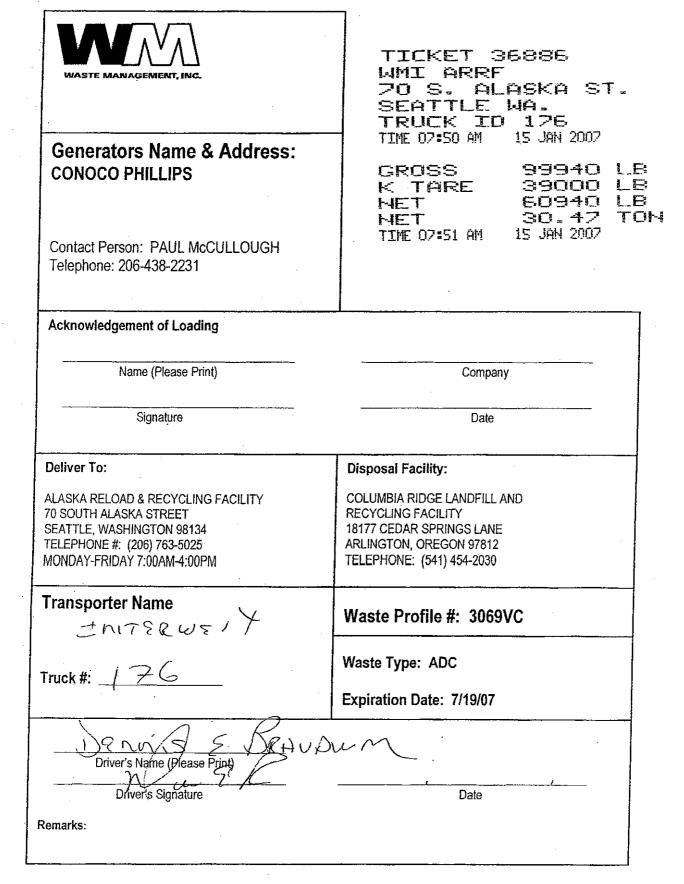
# Generators Name & Address: CONOCO PHILLIPS

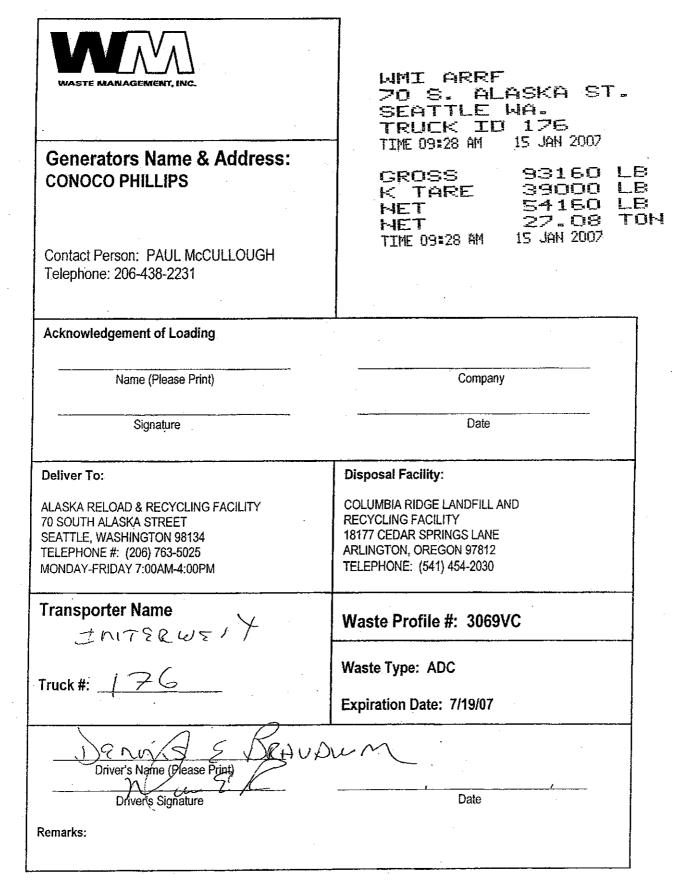
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231

TICKET 36915 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 172 TIME 03:09 PM 15 JAN 2007

GROSS 95340 LB K TARE 39100 LB NET 56240 LB NET 28.12 TON TIME 03:09 PM 15 JAN 2007

Acknowledgement of Loading		
Name (Please Print)	Company	_
Signature	Date	-
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7;00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name  Interω ε ST	Waste Profile #: 3069VC	
Truck #: 172	Waste Type: ADC	
	Expiration Date: 7/19/07	
Driver's Name (Please Print)  Driver's Signature	Date	· .
Remarks:		







# Generators Name & Address: CONOCO PHILLIPS

Billing: CLEARCREEK

Contact Person: PAUL MCCULLOUGH

Telephone: 206-438-2231

TICKET 36898 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. JAN. 15, 2007 11:29AM

GROSS 90220 K TARE 39000 NET 51220 NET 25.61 JAN. 15, 2007 11:29AM

Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name - INTERWEST	Waste Profile #: 3069VC
Truck #: 176	Waste Type: ADC Expiration Date: 7/19/07
DENNIS E. B.	
Driver's Name (Please Print)	1/15/07



# **Generators Name & Address:** CONOCO PHILLIPS

Billing: CLEARCREEK

Contact Person: PAUL MCCULLOUGH

Telephone: 206-438-2231

TICKET 36903 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. JAN. 15, 2007 12:43AM

GROSS 96160 K TARE 39000 NET 57160 NET 28.58 JAN. 15, 2007 12:43AM

Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA ŘELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name - INTERWEST	Waste Profile #: 3069VC
Truck #: 176	Waste Type: ADC  Expiration Date: 7/19/07
DENNIS E. B.	
Driver's Name (Please Print)	1/15/07
Driver's Signature	Date
Remarks:	

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36910 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK IO 176 TIME 01:44 PM 15 JAN 2007  GROSS 111680 LB K TARE 39000 LB HET 72680 LB HET 36.34 TON TIME 01:44 PM 15 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  ± NITERWE!	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 7/19/07
Driver's Name (Please Print)	
Drivens Signature	Date
Remarks:	



# Generators Name & Address: CONOCO PHILLIPS

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

TICKET 35916 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 176 TIME 03:16 PM 15 JAN 2007

GROSS 105320 LB K TARE 39000 LB NET 66320 LB NET 33.16 TON TIME 03:16 PM 15 JAN 2007

Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  ±NITERWEIT.	Waste Profile #: 3069VC
Truck#: <u>176</u>	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature  Date	
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36927 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 176 TIME 08:16 AM 17 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 110600 LB K TARE 39000 LB NET 71600 LB NET 35.80 TON TIME 08:16 AM 17 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  ±NITERWEIT	Waste Profile #: 3069VC
Truck #: 176	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Please Print)	Dun.
Driven's Signature	Date
Remarks:	



## **Generators Name & Address: CONOCO PHILLIPS**

Contact Person: PAUL McCULLOUGH

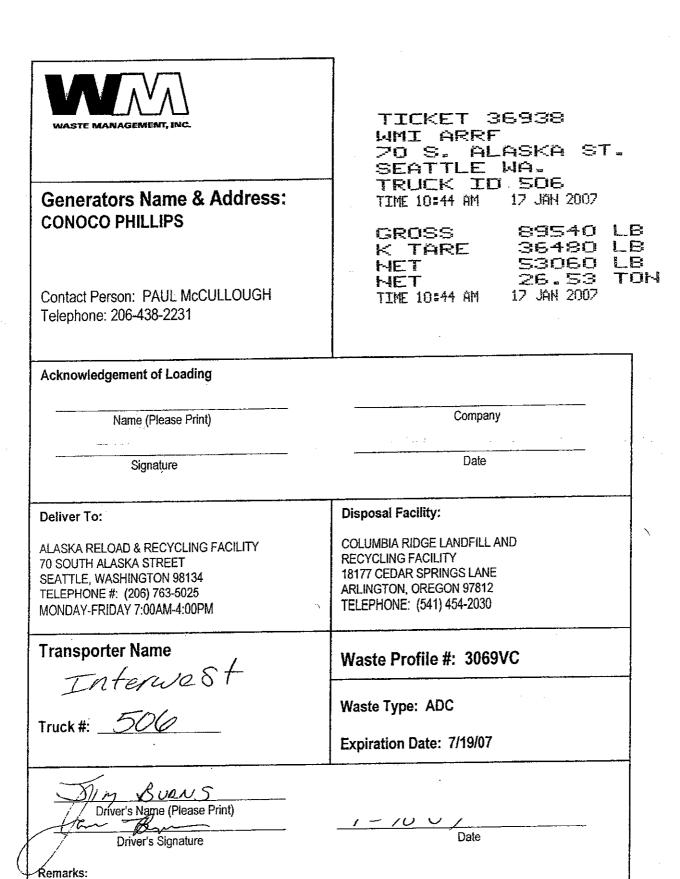
Telephone: 206-438-2231

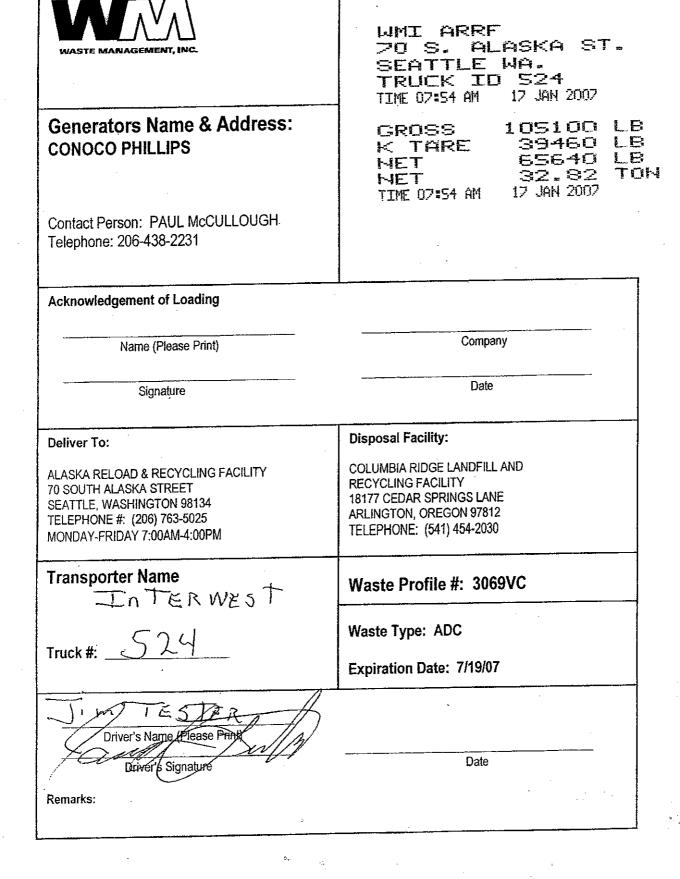
**TICKET 36947** WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 176 TIME 03:01 PM ' 17 JAN 2007

GROSS 99940 LB K TARE 39000 LB HET 60940 LB HET 30.47 17 JAN 2007 TON TIME 03:01 PM

Company
Date
Disposal Facility:
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC
Expiration Date: 7/19/07
pum:
Date
-

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 506 TIME 08:24 AM 17 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 94360 LB K TARE 36480 LB NET 57880 LB NET 28.94 TOI TIME 08:24 AM 17 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest  Truck#: 506	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature	Date
Domarks.	







#### **Generators Name & Address: CONOCO PHILLIPS**

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

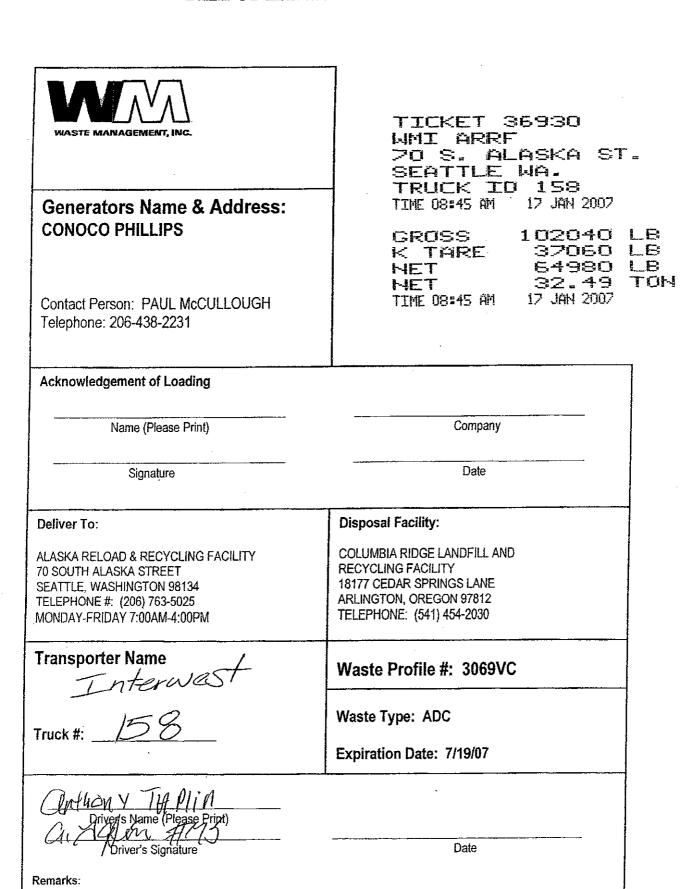
TICKET 36948 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 03:35 PM 17 JAN 2007

GROSS 91920 LB K TARE 35500 LB 56420 LB HET 28.21 17 JAN 2007 HET TON TIME 03:35 PM

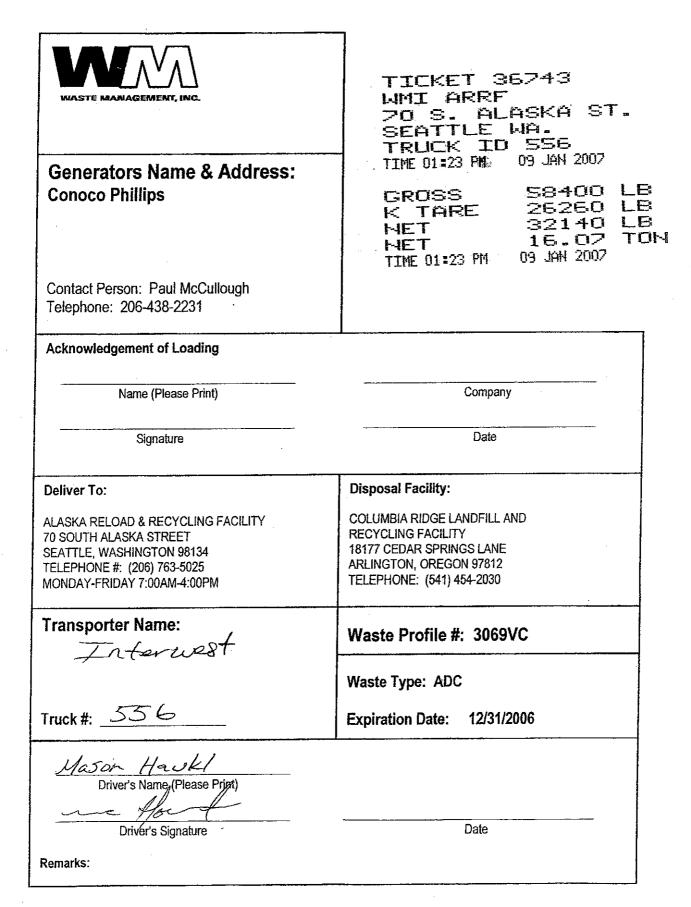
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

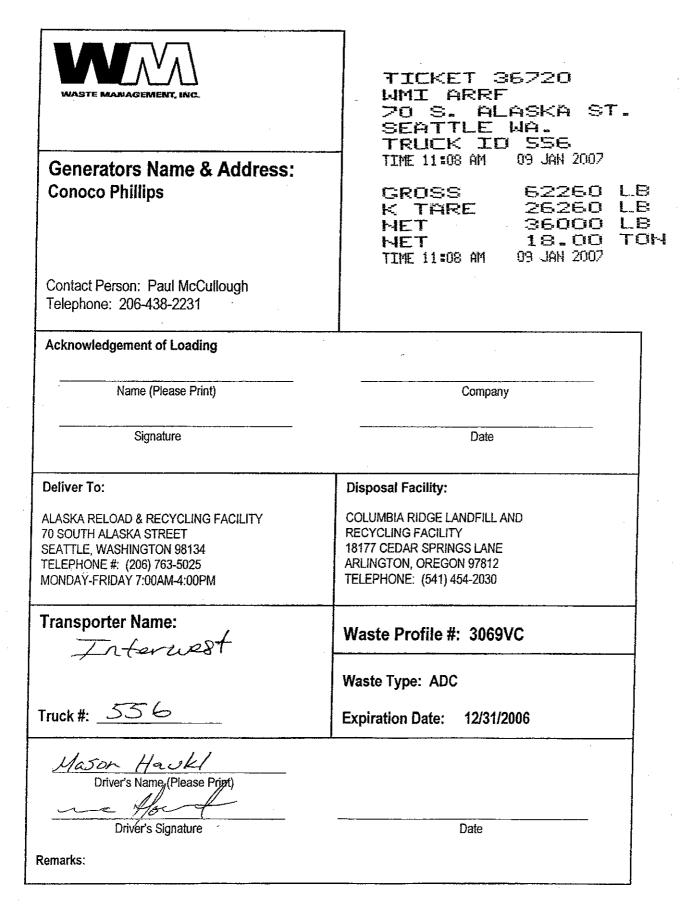
WASTE MANAGEMENT, INC.	WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 152  TIME 10:35 AM 17 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 96420 LB K TARE 35500 LB HET 50920 LB HET 30.46 TOH TIME 10:35 AM 17 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  InterweSt	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Name (Please Print)	
Driver's Signature  Remarks:	Date

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36942 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 12:19 PM 17 JAN 2007  GROSS 90100 LB K TARE 35500 LB HET 54600 LB NET 27.30 TO TIME 12:19 PM 17 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest  Truck#: 152	Waste Type: ADC  Expiration Date: 7/19/07
	Expiration Date. 1719/01
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	

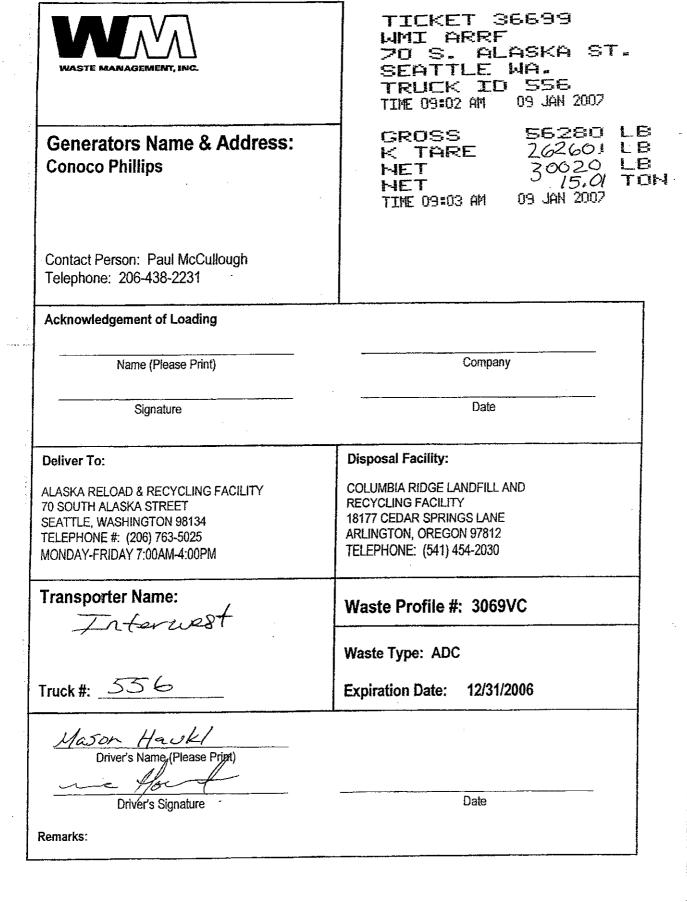


WASTE MANAGEMENT, INC.	TICKET 36729 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 12:15 PM 09 JAN 2007
Generators Name & Address: Conoco Phillips	GROSS 58040 LB K TARE 26260 LB NET 31780 LB NET 15.89 TON TIME 12:15 PM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: _556	Expiration Date: 12/31/2006
Mason Haskl Driver's Name (Please Pript)  Le fort	
Driver's Signature	Date
Remarks:	



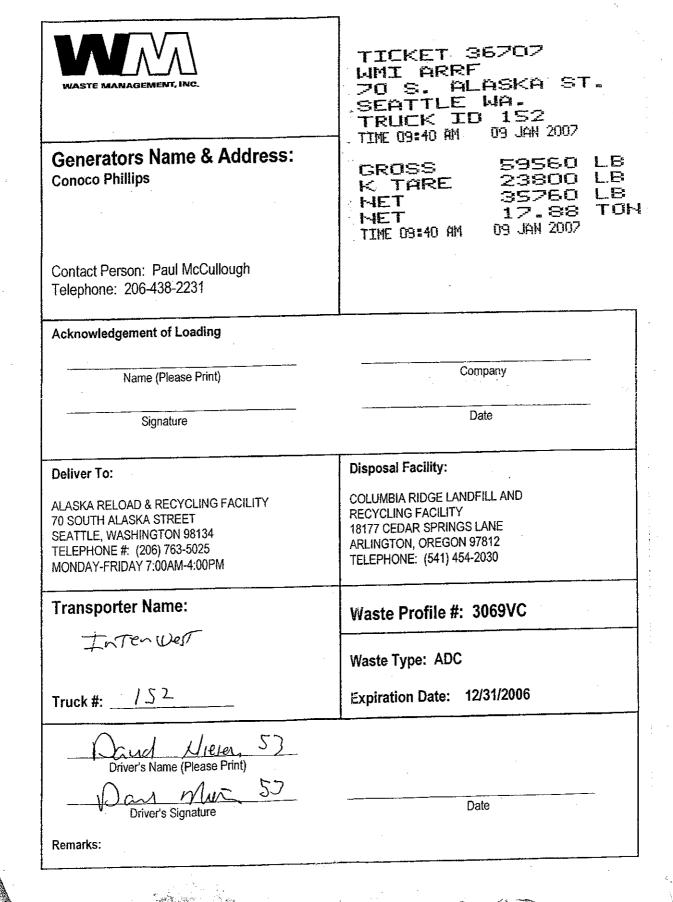


WASTE MANAGEMENT, INC.	TICKET 36688  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 07:55 AM 09 JAN 2007
Generators Name & Address: Conoco Phillips	GROSS 53800 LI K TARE 26260 LI NET .27540 LI NET /3.77 TO TIME 07:55 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  THIERWEST DEVE	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HANKI Driver's Name (Please Print)  Ah — Hal	
Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 36712 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 10:07 AM 09 JAN 2007
Generators Name & Address: Conoco Phillips	GROSS 54500 LE K TARE 26260 LE HET 28240 LE HET 14.12 TO TIME 10:07 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Interwest	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: _536	Expiration Date: 12/31/2006
Mason Haskl Driver's Name (Please Print)  Le Hout	
Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36752 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 02:41 PM 09 JAN 2007  GROSS 59500 LB K TARE 26260 LB HET 33240 LB HET 16.62 TOM- TIME 02:41 PM 09 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Interwest	Waste Profile #: 3069VC
Truck #: _536	Waste Type: ADC  Expiration Date: 12/31/2006
Mason Hask/ Driver's Name (Please Print)  Driver's Signature  Remarks:	Date



WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	WMT ARRE ALASKA ST. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH. SEATTLE WH
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading  Name (Please Print)	Company
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  Therwest  Driver's Name (Please Print) Driver's Signature	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Profile #: 3069VC  Waste Type: ADC  Expiration Date: 12/31/2006
Remarks:	

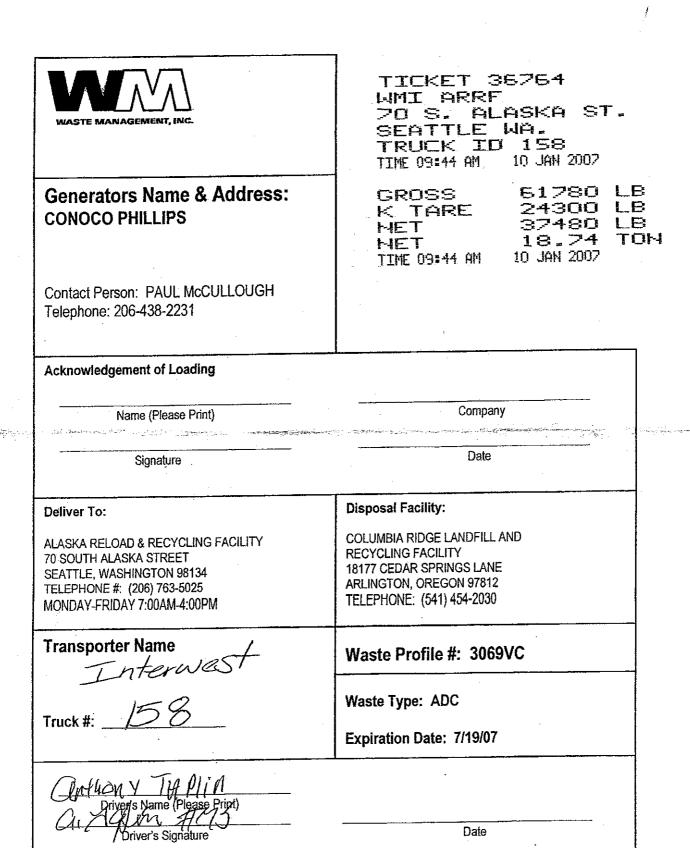
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36714 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 198 TIME 10:20 AM 09 JAN 2007  GROSS 54800 LB K TARE 26300 LB HET 28500 LB HET 14.25 TOI TIME 10:20 AM 09 JAN 2007
, stephene, 200 100 2201	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
IntervesT	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Darrel Miller Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36722  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 198  TIME 11:29 AM 09 JAN 2007
Generators Name & Address: Conoco Phillips	GROSS 64460 LB K TARE 26300 LB MET 38160 LB MET 19.08 TO TIME 11:29 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Intervest	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Darrel Miller Driver's Name (Please Print)  Ount M	·
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36736 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 198 TIME 12:47 PM 09 JAN 2007 GROSS 63440 LB K TARE 26300 LB HET 37140 LB HET 18.57 TOI TIME 12:47 PM 09 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Intervest	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Darrel Miller  Driver's Name (Please Print)  Our Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 36748  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 198  TIME 01:51 PM 09 JAN 2007  GROSS 60760 LB  K TARE 26300 LB  HET 34460 LB  HET 17.23 TON  TIME 01:51 PM 09 JAN 2007
Telephone: 206-438-2231	·
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Intervest	Waste Type: ADC
Truck#:	Expiration Date: 12/31/2006
Da vre( Miller Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36756 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 198 TIME 03:19 PM 09 JAN 2007  GROSS 65120 LB K TARE 26300 LB HET 38820 LB HET 19.41 TOH TIME 03:19 PM 09 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	en en en en en en en en en en en en en e
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
IntervesT	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Darrel Miller  Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

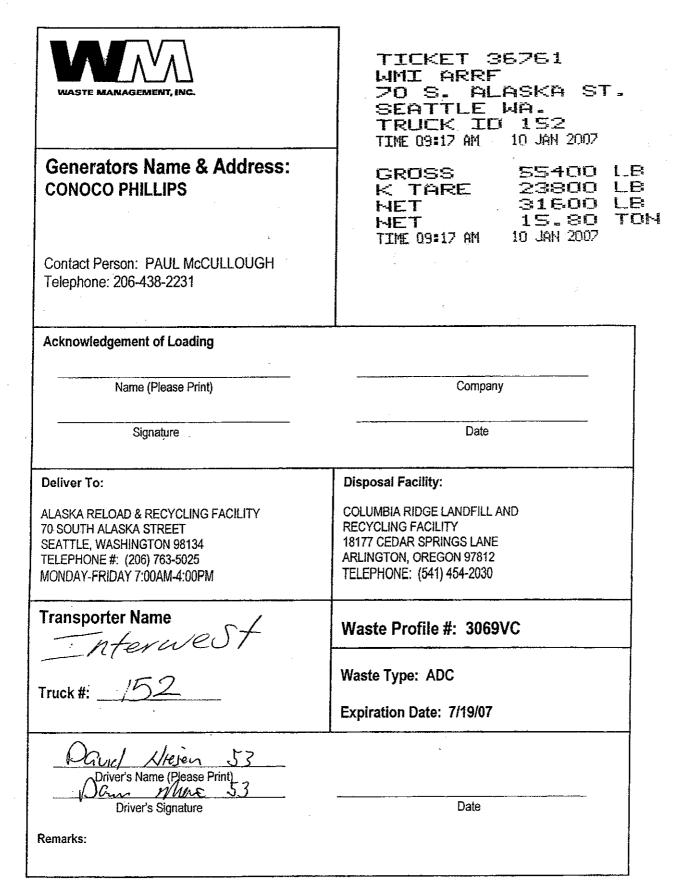


Remarks:

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36774 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 158 TIME 11:32 AM 10 JAN 2007  GROSS 56880 LB K TARE 24300 LB NET 32580 LB NET 16.29 TON TIME 11:32 AM 10 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck#: 158	Waste Type: ADC Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

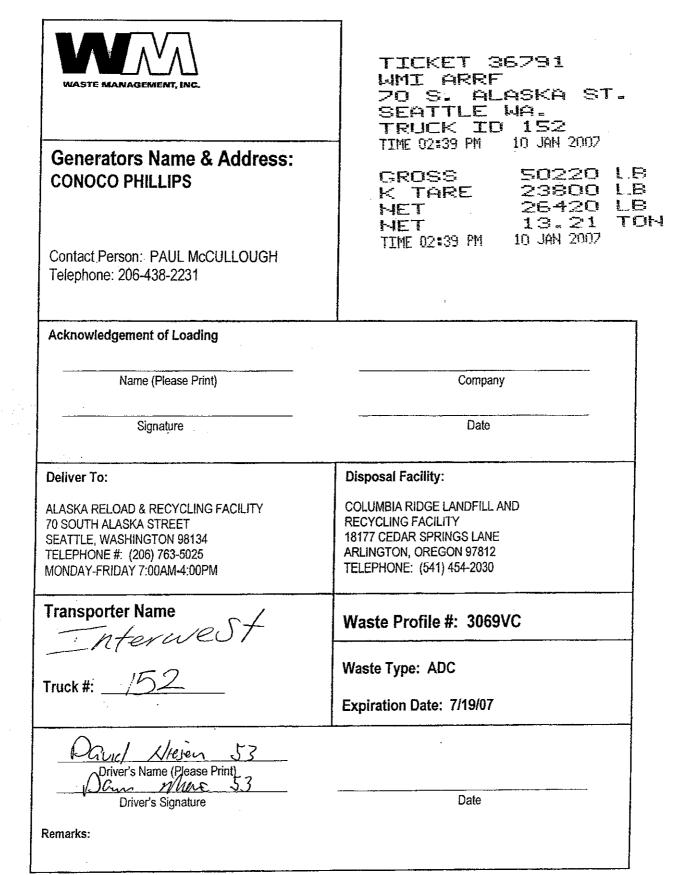
WASTE MANAGEMENT, INC.	TICKET 36784 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 158 TIME 12:47 PM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 57480 LB K TARE 24300 LB HET 33180 LB HET 16.59 TOH TIME 12:47 PM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

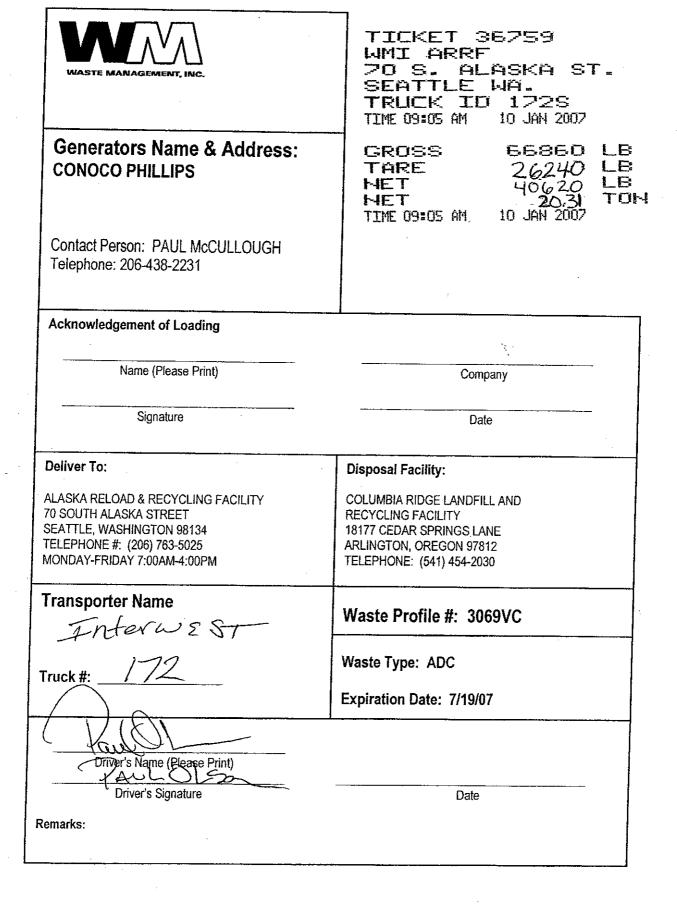
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36790 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 158 TIME 02:29 PM 10 JAN 2007  GROSS 55240 LB K TARE 24300 LB HET 30940 LB HET 15.47 TOI TIME 02:29 PM 10 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Truck#: 158	Waste Profile #: 3069VC
159	Waste Type: ADC
Truck#:	Expiration Date: 7/19/07
Intion Y THE PLIN Driver's Name (Please Print) A Survey of Print Driver's Signature	Date
Remarks:	

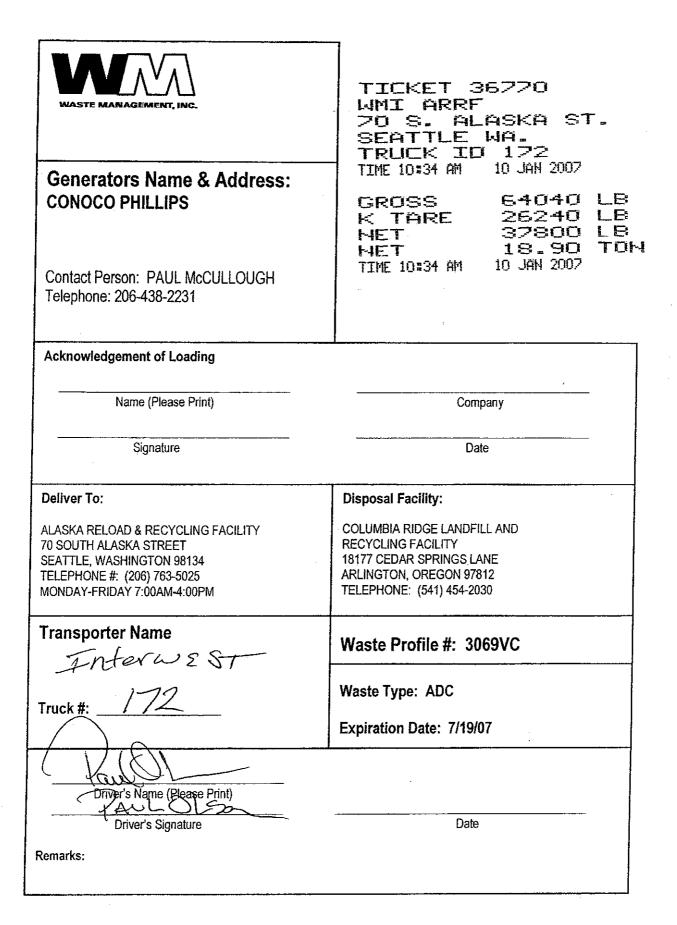


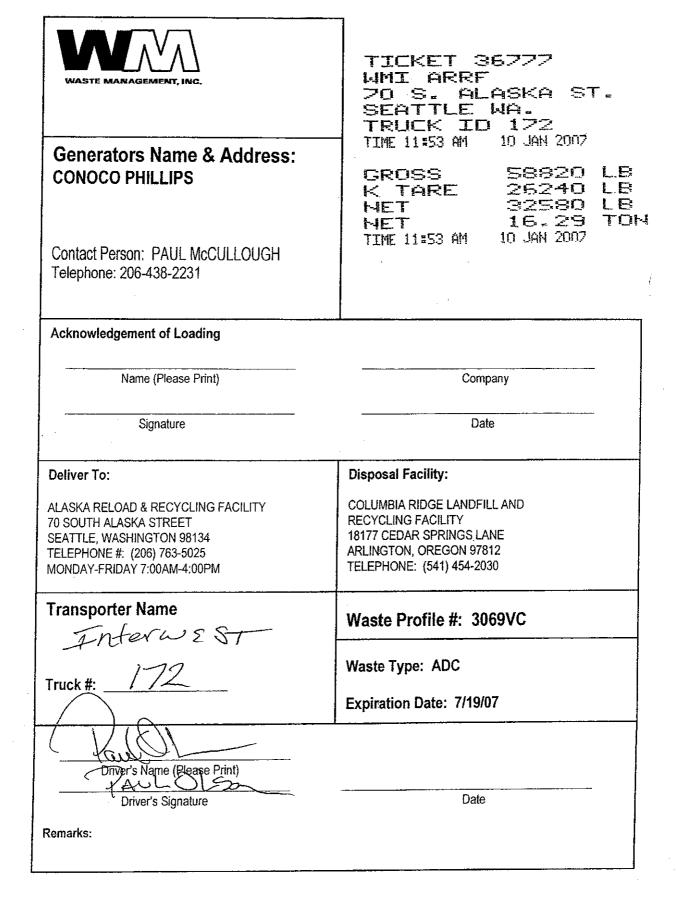
WASTE MANAGEMENT, INC.	TICKET 36775 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 11:43 AM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 53000 LE K TARE 23800 LE NET 29200 LE NET 14.60 TO
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 11:43 AM 10 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  1. Newwest	Waste Profile #: 3069VC
Interwest Trust # 152	Waste Type: ADC
Truck #:/52	Expiration Date: 7/19/07
Driver's Name (Please Print)  Ohn Muse 53	
Driver's Signature  Remarks:	Date

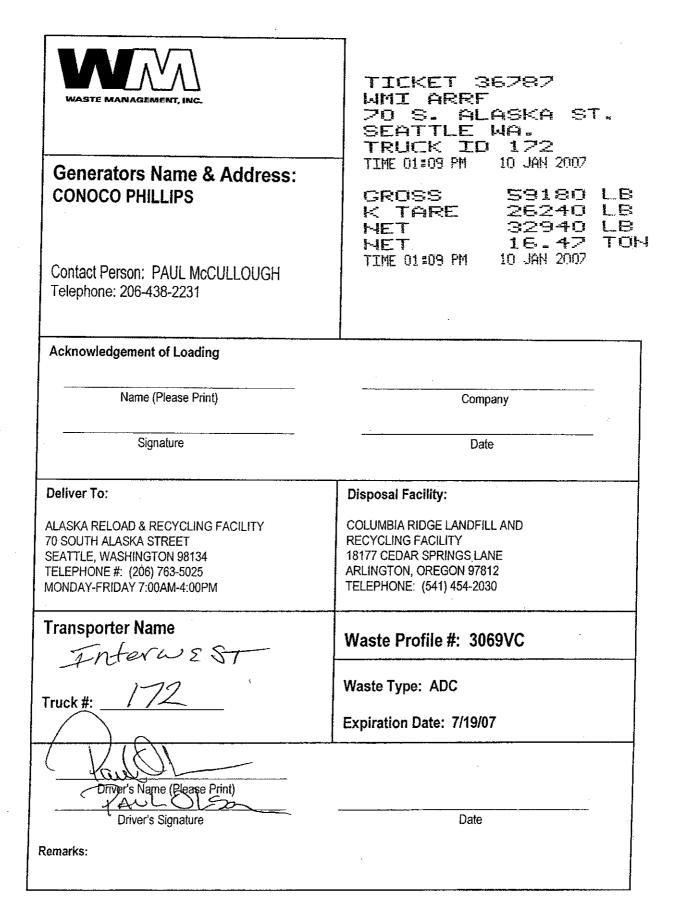
WASTE MANAGEMENT, INC.	TICKET 36785 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 12:56 PM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH	GROSS 54820 LE K TARE 23800 LE HET 31020 LE HET 15.51 TO TIME 12:56 PM 10 JAN 2007
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  nterwest	Waste Profile #: 3069VC
Truck #:/52	Waste Type: ADC
	Expiration Date: 7/19/07
Days Mejen 53 Driver's Name (Please Print) Dan Mux 53	
Driver's Signature Remarks:	Date

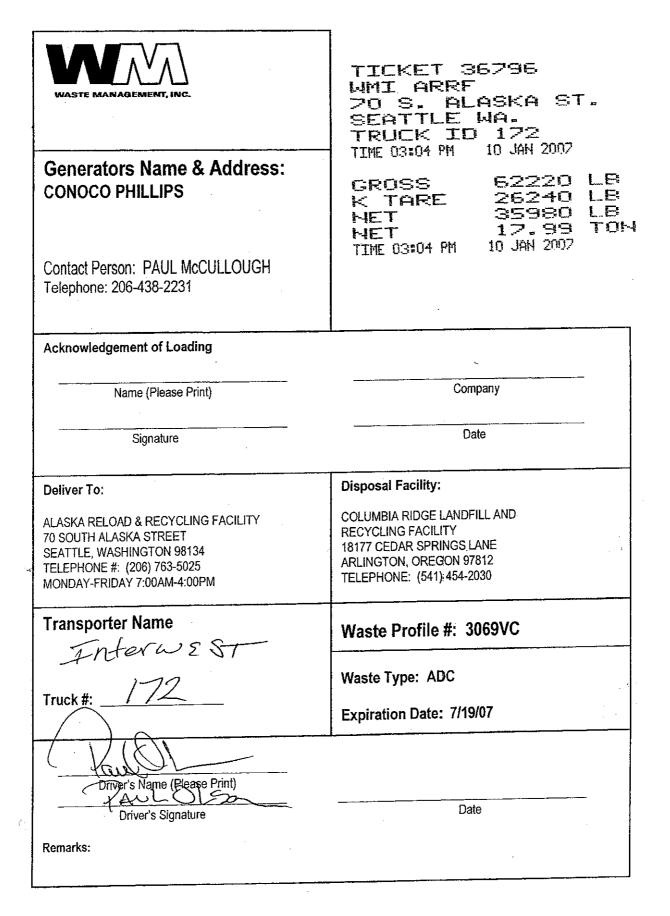












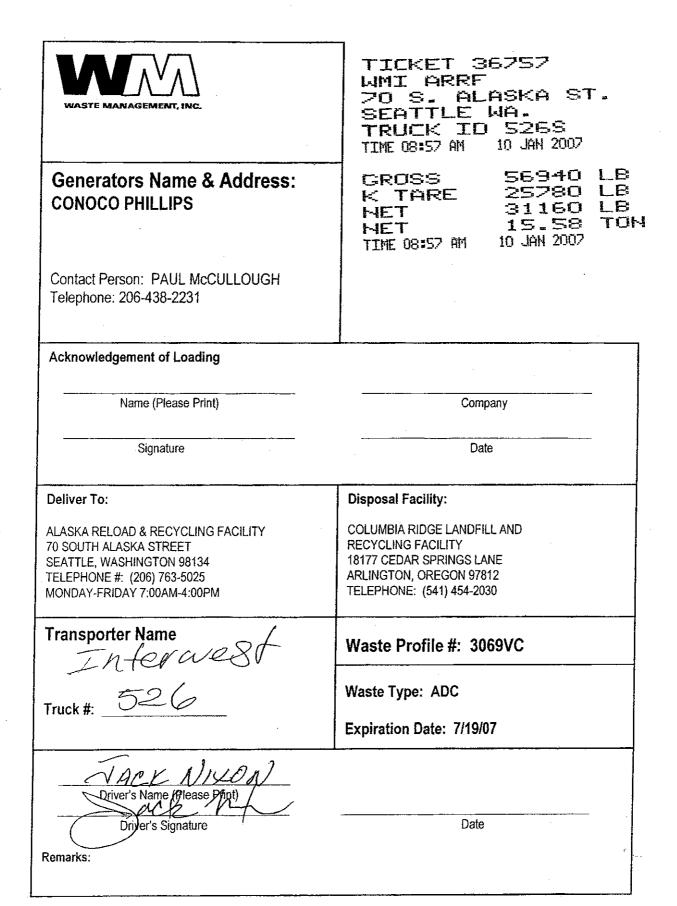
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36758  WMI ARRF 70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 09:02 AM 10 JAN 2007  CROSS \$5800 L.B  K TARE 23300 L.B  HET 32500 L.B  HET 16.25 TOF
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC
	Expiration Date: 7/19/07
OATTY/LACY Driver's Name (Please Print)	
Briver's Signature	Date
Remarks:	

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36768  WMI ARRF 70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 10:21 AM 10 JAN 2007  GROSS S9940 LB  K TARE 23300 LB  HET 36640 LB  HET 18.32 TO  TIME 10:21 AM 10 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

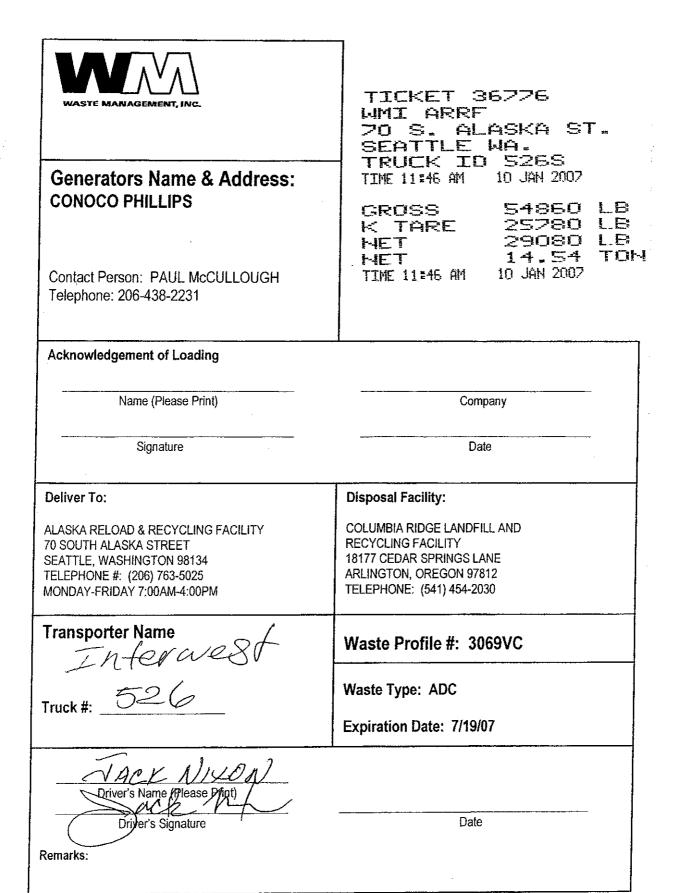
WASTE MANAGEMENT, INC.	TICKET 36778 WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 11:59 AM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	CROSS 57060 LB K TARE 23300 LB HET 33760 LB HET 16.88 TON TIME 11:59 AM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	·
Name (Please Print)	Company
Signature	` Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/07
DATTY LACY Driver's Name (Please Print) ASSIMAL SAGO	
Briver's Signature	Date
Remarks:	

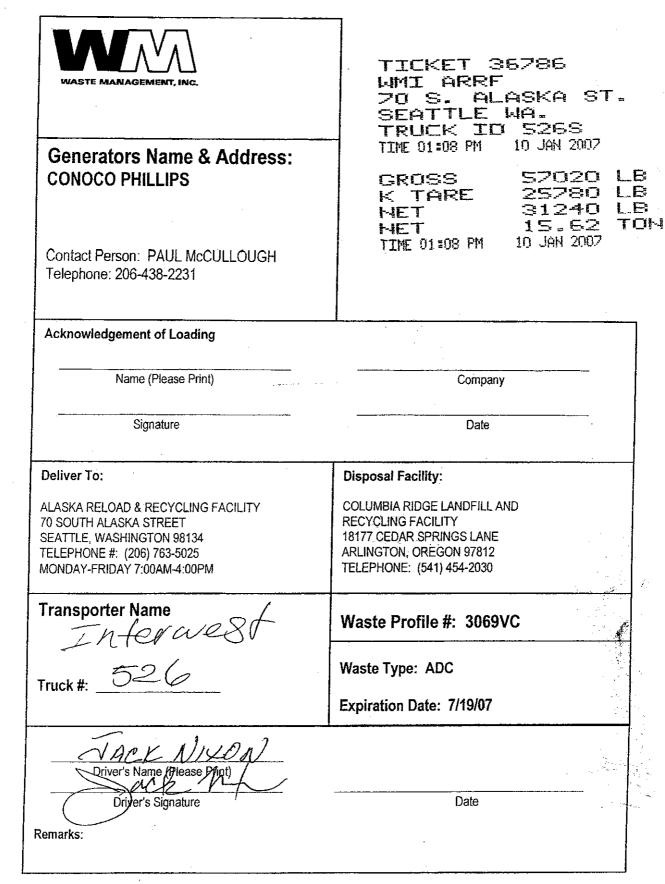
WASTE MANAGEMENT, INC.	TICKET 36788  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 01:21 PM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 58740 LB K TARE 23300 LB HET 35440 LB HET 17.72 TO
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 01=21 PM 10 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Interwest  Truck #: 156	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Please Print)	
Øriver's Signature	Date
Remarks:	

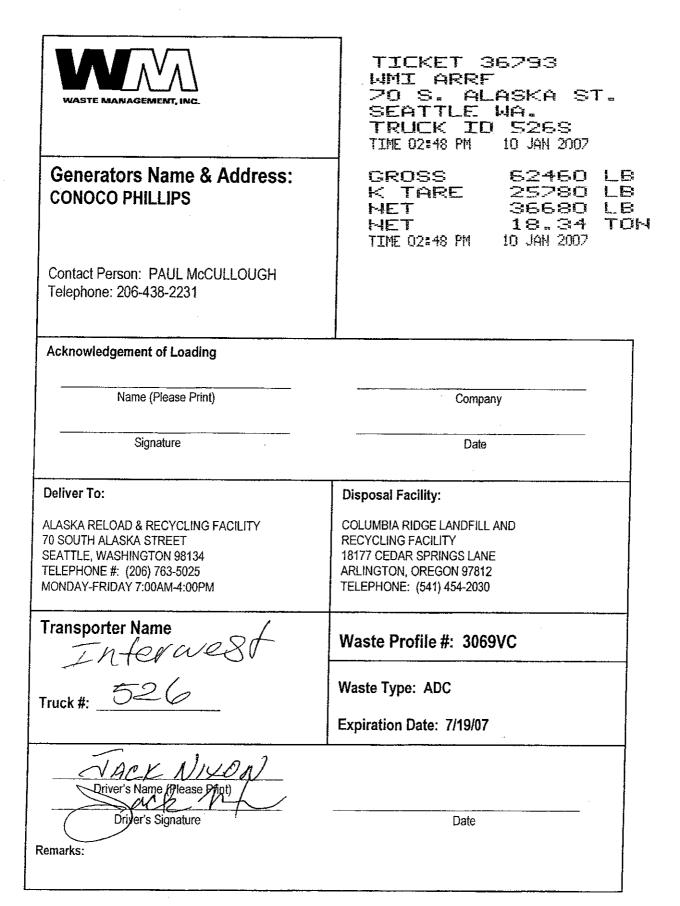
Generators Name & Address: CONOCO PHILLIPS	TICKET 36795  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 02:53 PM 10 JAN 2007  CROSS S3020 LB  K TARE 23300 LB  HET 29720 LB  HET 14.86 TOM  TIME 02:53 PM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
Truck #: 156	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)	Date
Øriver's Signature Remarks:	) Date



WASTE MANAGEMENT, INC.	TICKET 36766 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526S TIME 10:14 AM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 59180 LB K TARE 25780 LB HET 33400 LB HET 16.70 TON TIME 10:14 AM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest  Truck #: 526	Waste Type: ADC
Truck #:	Expiration Date: 7/19/07
Driver's Name (Please Plint)	
Driver's Signature	Date
Remarks:	





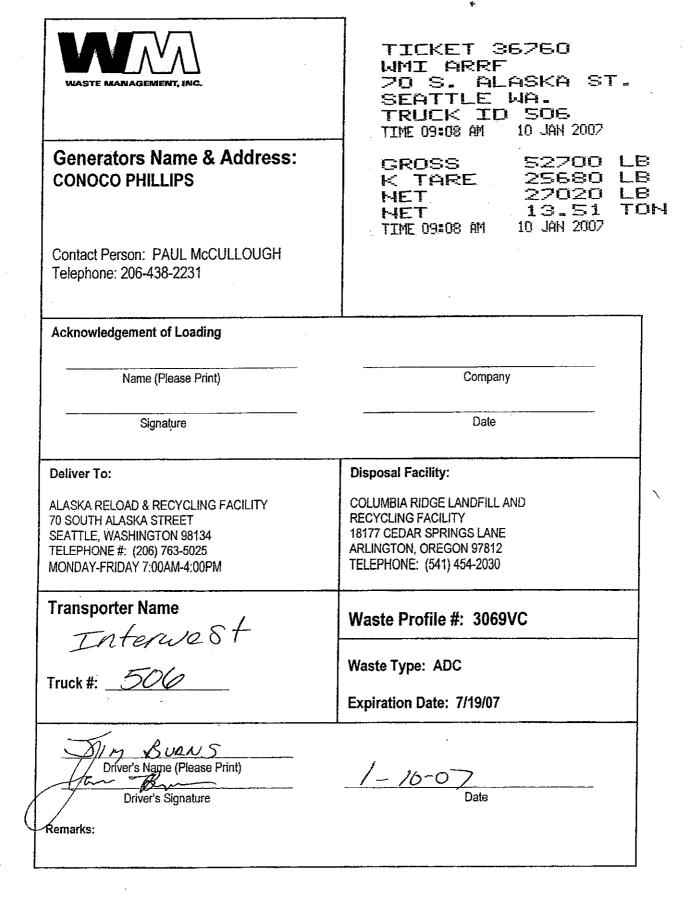


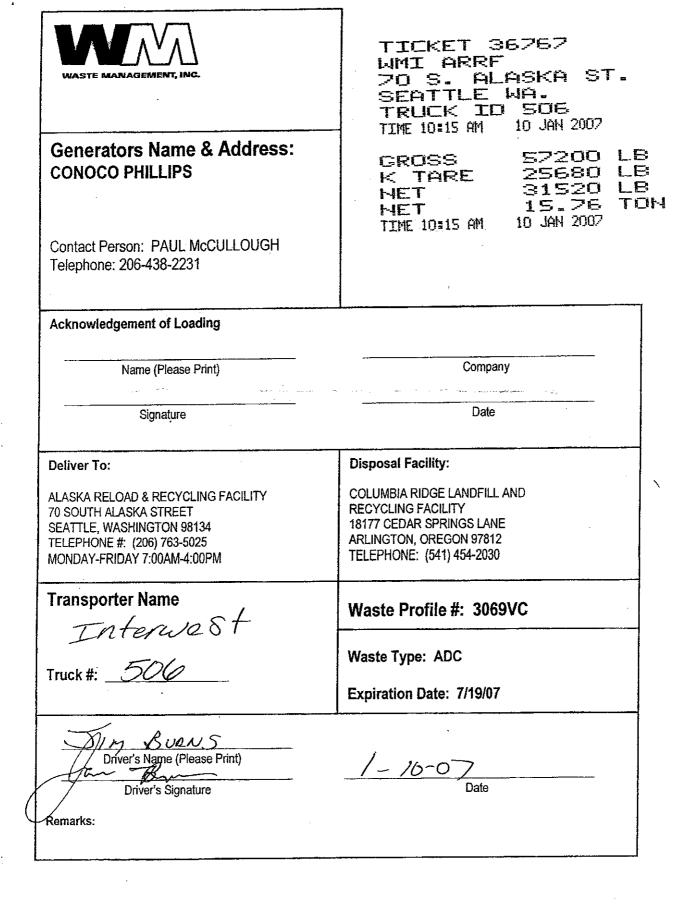
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36762 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 09:25 AM 10 JAN 2007  GROSS 64500 LB TARE 25440 LB HET 39060 LB HET 19.53 TON TIME 09:25 AM 10 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Therwest  Truck #: 128	Waste Type: ADC Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36773 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 11:26 AM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 58360 LB K TARE 25440 LB HET 32920 LB HET 16.46 TOH TIME 11:26 AM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Intervest  Truck #: 128	Waste Type: ADC Expiration Date: 7/19/07
Driver's Warmer Please Prints	
Driver's Signature	Date
Remarks:	

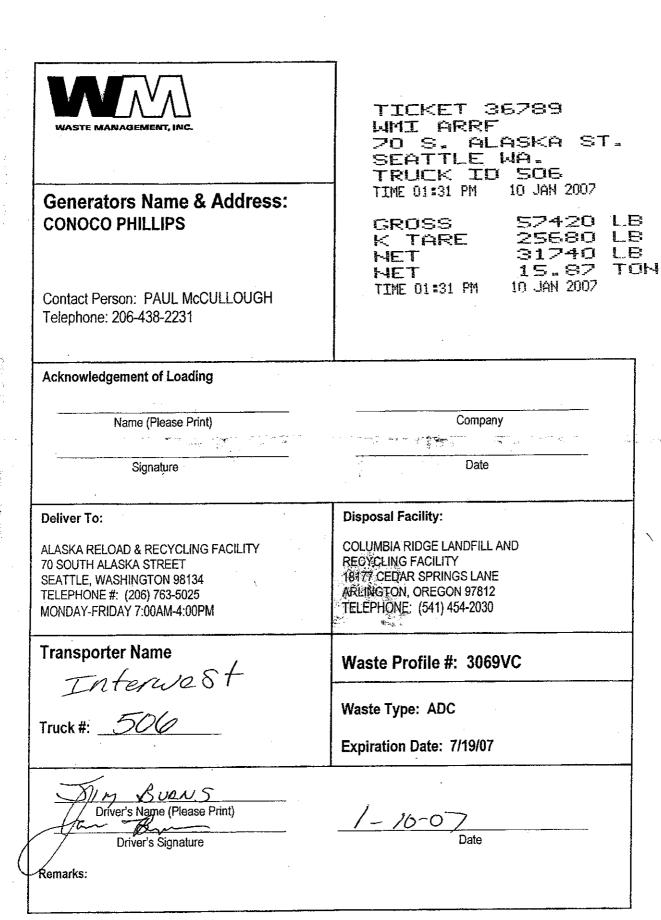
TICKET 36783 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 12:43 PM 10 JAN 2007  GROSS 55920 LB K TARE 25440 LB HET 30480 LB HET 15.24 TON TIME 12:43 PM 10 JAN 2007
Company
Date
Disposal Facility:
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC  Expiration Date: 7/19/07
Date

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36797 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 03:08 PM 10 JAH 2007  GROSS 59280 LB K TARE 25440 LB NET 33840 LB NET 16.92 TON TIME 03:09 PM 10 JAH 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Therwest Truck#: 178	Waste Type: ADC Expiration Date: 7/19/07
Designation of the me	
Driver's Signature  Remarks:	Date



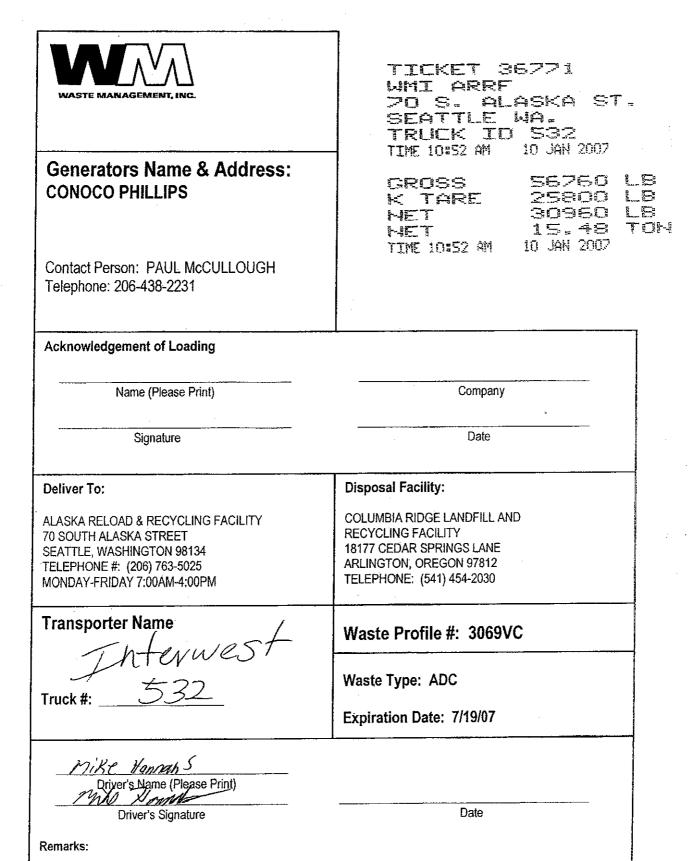


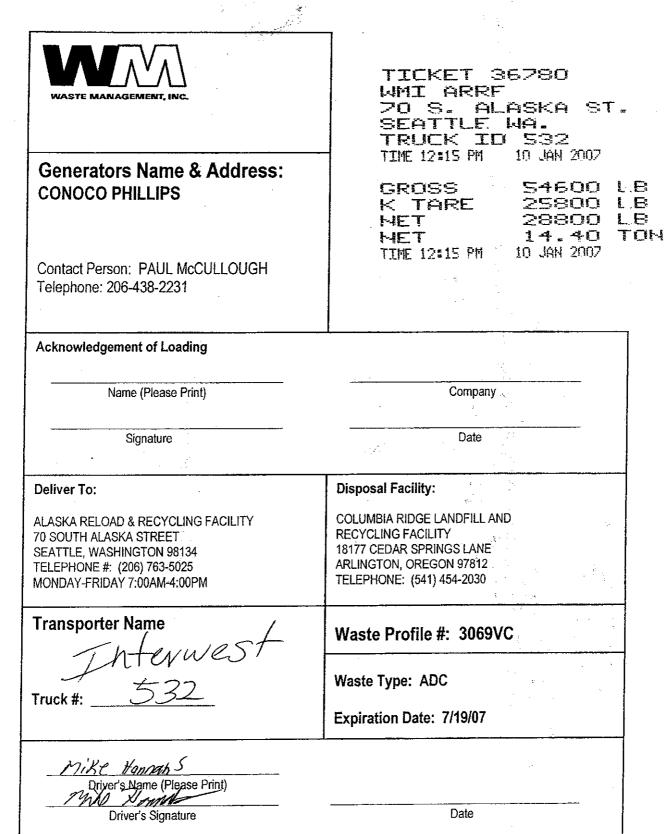
WASTE MANAGEMENT, INC.	WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 506  TIME 12:06 PM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 52900 LE K TARE 25680 LE HET 27220 LE HET 13.61 TC
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print) Signature	Company
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Intervest  Truck #: 506	Waste Profile #: 3069VC  Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature  Remarks:	/- 16-07 Date



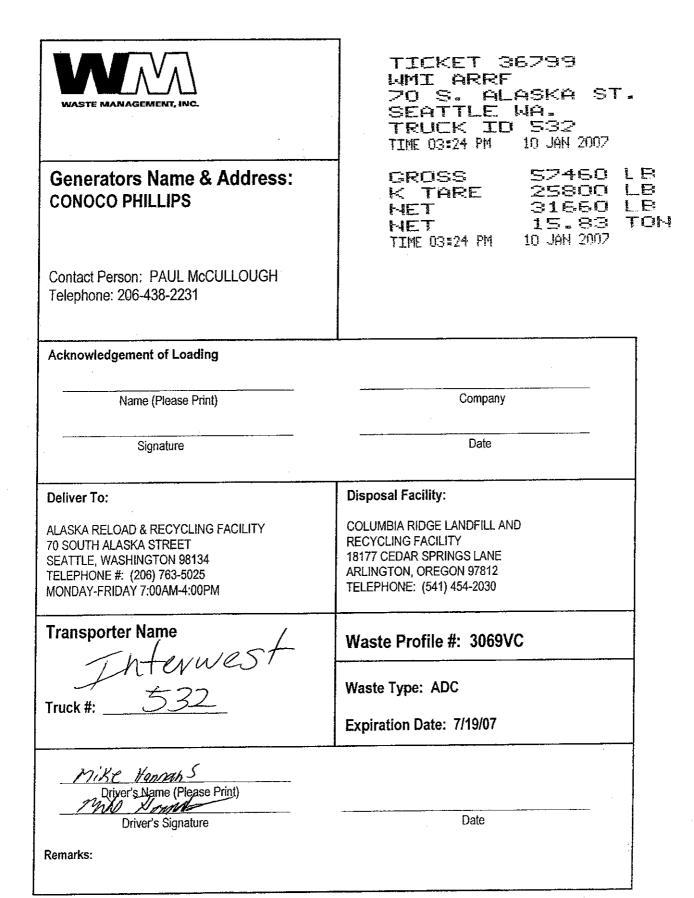
WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 36798 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 506 TIME 03:15 PM 10 JAN 2007
CONOCO PHILLIPS	CROSS 56380 LB K TARE 25680 LB HET 30700 LB HET 15.35 TO! TIME 03:15 PM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Total 10 8 +	Waste Profile #: 3069VC
Interwest  Truck#: 506	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature  Remarks:	/- 16-07 Date

WASTE MANAGEMENT, INC.	TICKET 36763 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 532 TIME 09:35 AM 10 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 57760 LB K TARE 25800 LB NET 31960 LB NET 15.98 TO TIME 09:35 AM 10 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature ·	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Intervest Truck#: 532	Waste Type: ADC
	Expiration Date: 7/19/07
MiKe Hannah S Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	





Remarks:







# **Generators Name & Address:** CONOCO PHILLIPS

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

Remarks:

TICKET 36820 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 12:32 PM 11 JAN 2007

GROSS 62840 LB K TARE 26000 LB HET 36840 LB HET 18.42 TOH TIME 12:32 PM 11 JAN 2007

Acknowledgement of Loading	OI D V
Name (Please Print)	Clear Creek Company  1-11-06
Signature	
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
7740	Waste Type: ADC
Truck #:	Expiration Date: 7/19/07
TONY SMITH	
Driver's Name (Please Print)  Driver's Signature	1-11-06 Date



TOH

W	$\sqrt{\lambda}$
WASTE MAN	AGEMENT, INC

**Generators Name & Address: CONOCO PHILLIPS** 

Contact Person: PAUL McCULLOUGH

Telephone: 206-438-2231

TICKET 36821 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 11 JAN 2007 TIME 02:11 PM

62820 LB GROSS 26000 LB K TARE 36820 LB HET 18.41 HET

11 JAN 2007 TIME 02:11 PM

Acknowledgement of Loading	Olema Oreak
Name (Please Print)	_ Clear Creek_
Signature	

Deliver To:

ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM

Disposal Facility:

COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030

**Transporter Name** 

Waste Profile #: 3069VC

Waste Type: ADC

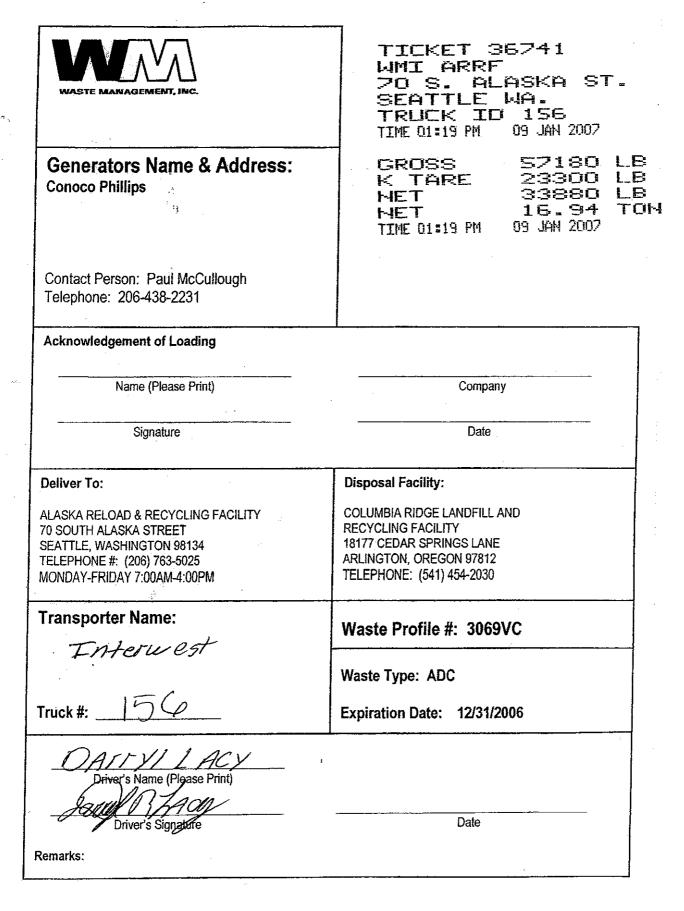
Expiration Date: 7/19/07

Truck #:

Vanne (Please Print) Kesmith

Driver's Signature

Remarks:

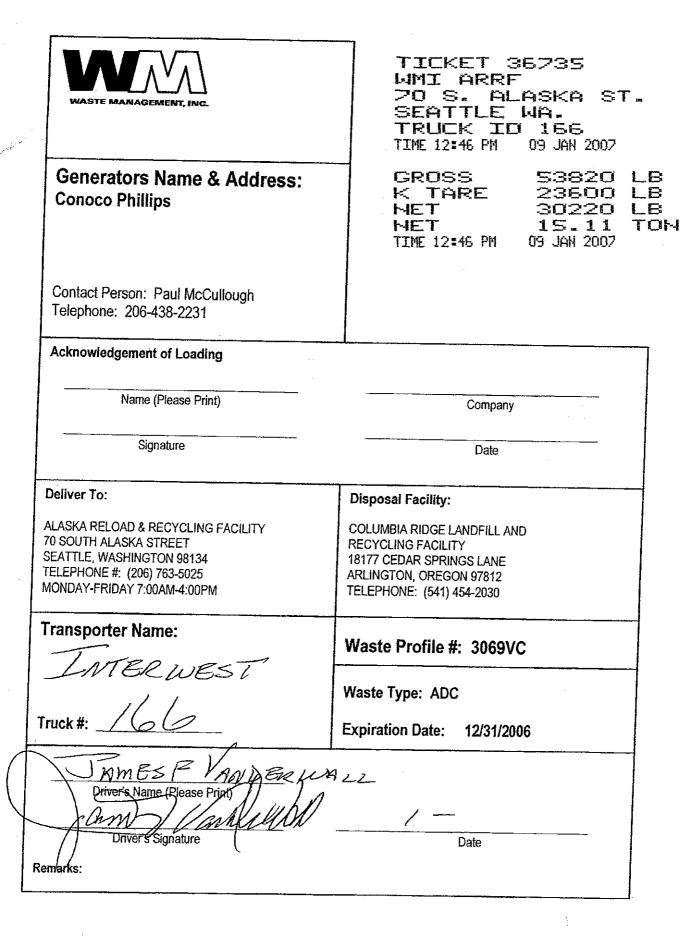


Generators Name & Address: Conoco Phillips	TICKET 36715  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 10:34 AM 09 JAN 2007  GROSS 56500 LB  K TARE 23300 LB  HET 33200 LB  HET 16.60 TOM  TIME 10:34 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 50	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

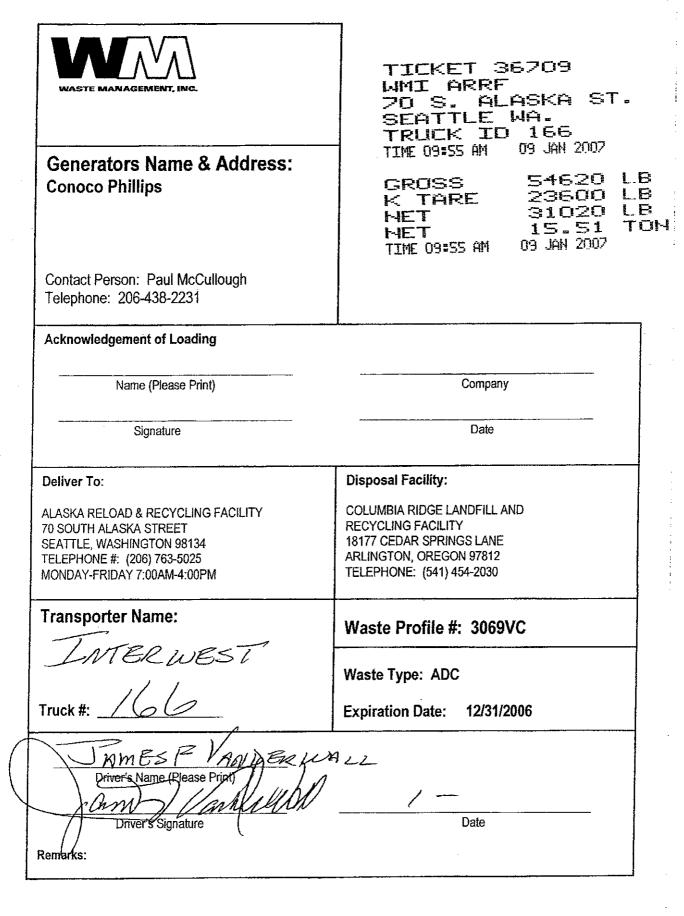
Generators Name & Address: Conoco Phillips	TICKET 36702 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 09:27 AM 09 JAN 2007  GROSS SO760 LB K TARE 23300 LB HET 27460 LB HET 13.73 TOFTIME 09:27 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 150	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

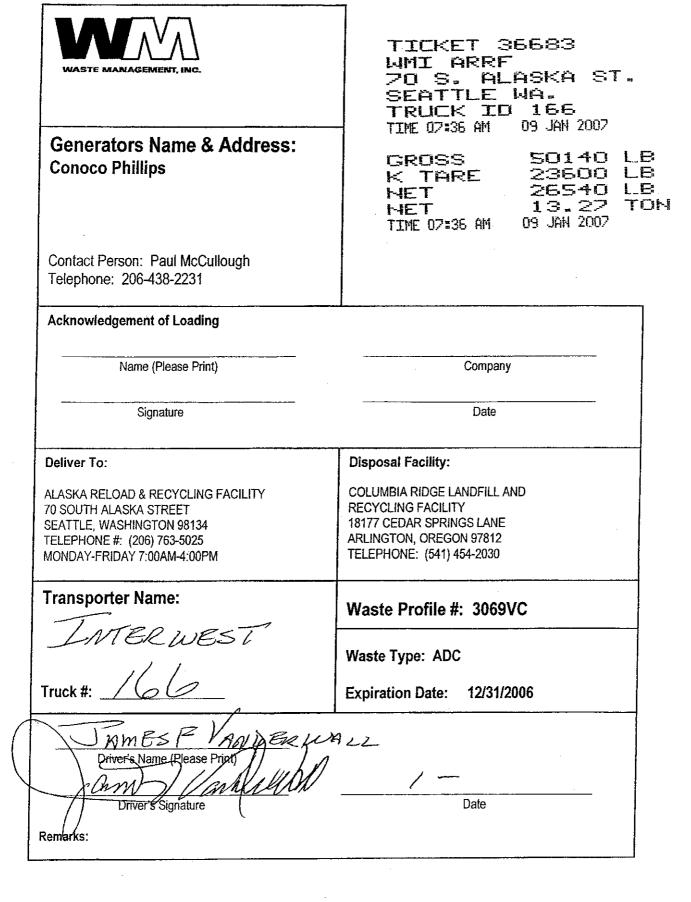
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36750 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 02:36 PM 09 JAN 2007  GROSS S8060 LB K TARE 23300 LB HET 34760 LB HET 17.38 TOF
* * * * * * * * * * * * * * * * * * *	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70-SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE # (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Therwest	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 150	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
romano.	1

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36749  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 166  TIME 01:56 PM 09 JAN 2007  GROSS \$5640 LB  K TARE 23600 LB  HET 32040 LB  HET 16.02 TO!  TIME 01:56 PM 09 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	1 / — Date

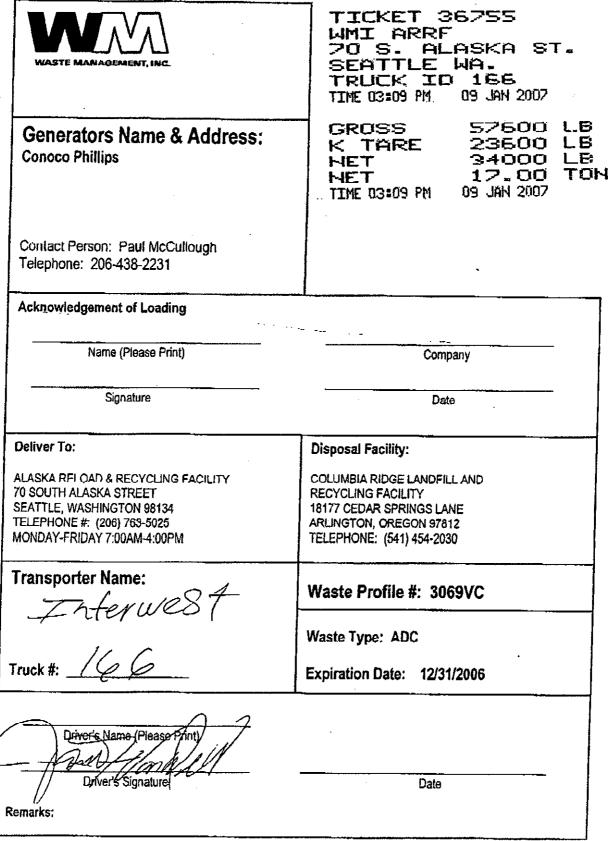


Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36721 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 166 TIME 11:23 AM 09 JAN 2007  GROSS 57300 LB K TARE 23600 LB NET 33700 LB NET 16.85 TOI TIME 11:23 AM 09 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST Truck#: 166	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Signature  Driver's Signature	7 — Date
Remarks:	



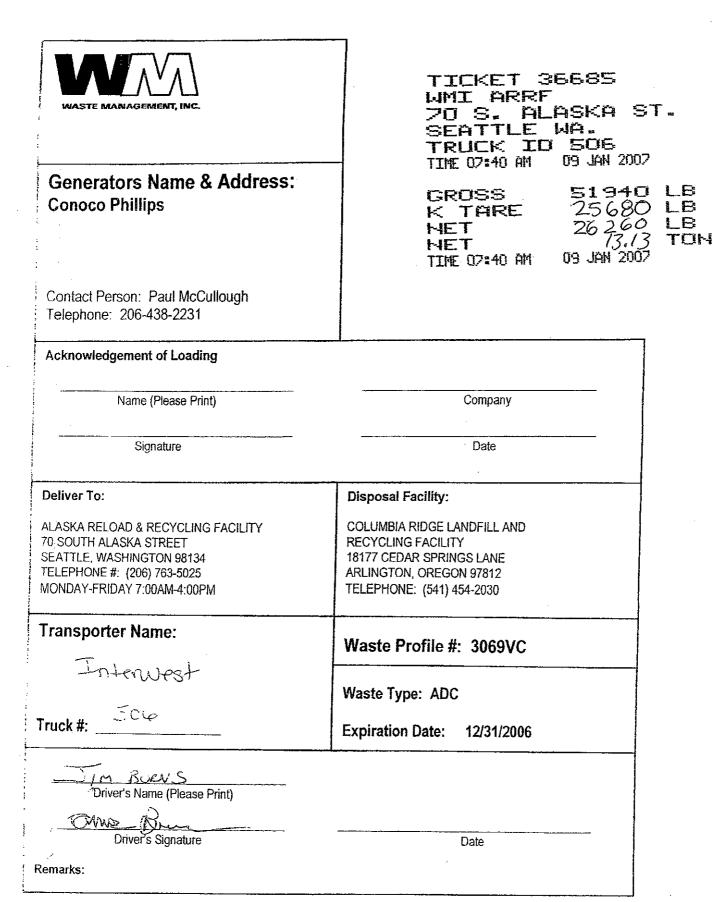


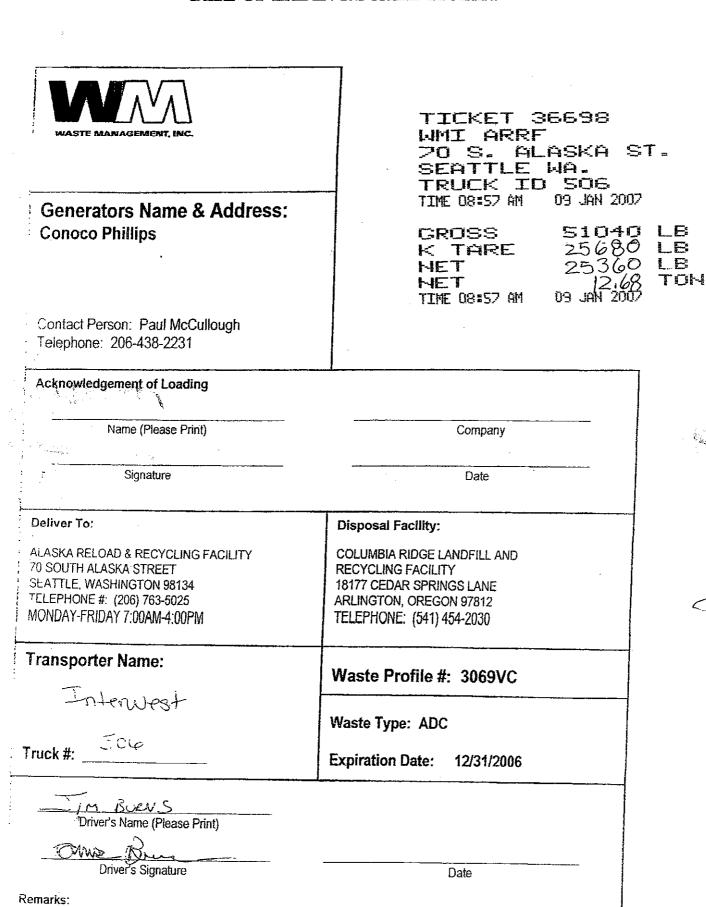
Generators Name & Address: Conoco Phillips	TICKET 36696 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 166 TIME 08:52 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 63000 LB K TARE 23600 LB NET 39400 LB NET 19.70 TOM TIME 08:52 AM 09 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST  Truck#: 166	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Com  Com  Canal  Com  Com  Com  Com  Com  Com  Com  Co	1
Driver's Signature ( Remarks:	Date



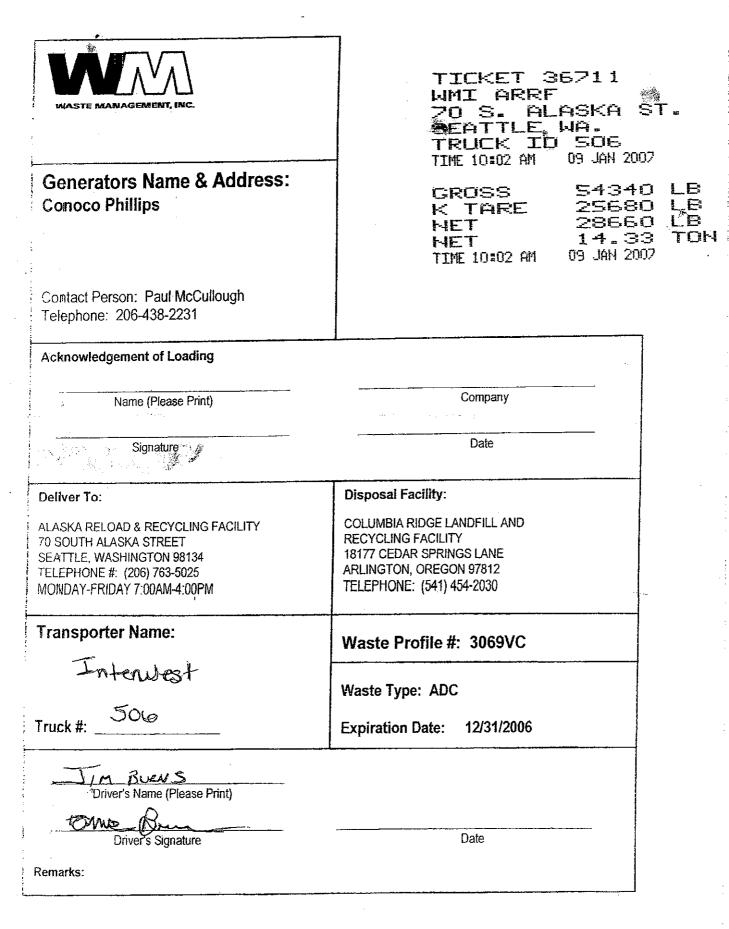


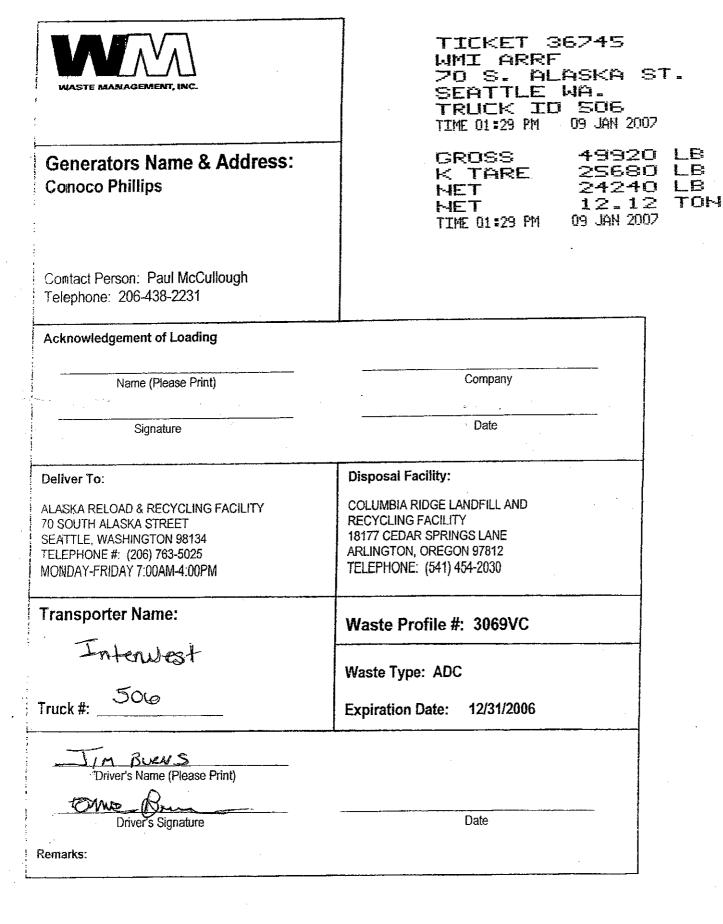
Generators Name & Address: Conoco Phillips	TICKET 36719 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 506 TIME 11:05 AM 09 JAN 2007  GROSS 58720   K TARE 25680   HET 33040   NET 16.52 TIME 11:05 AM 09 JAN 2007
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Intendest 506	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Oniver's Signature	Date
Remarks:	

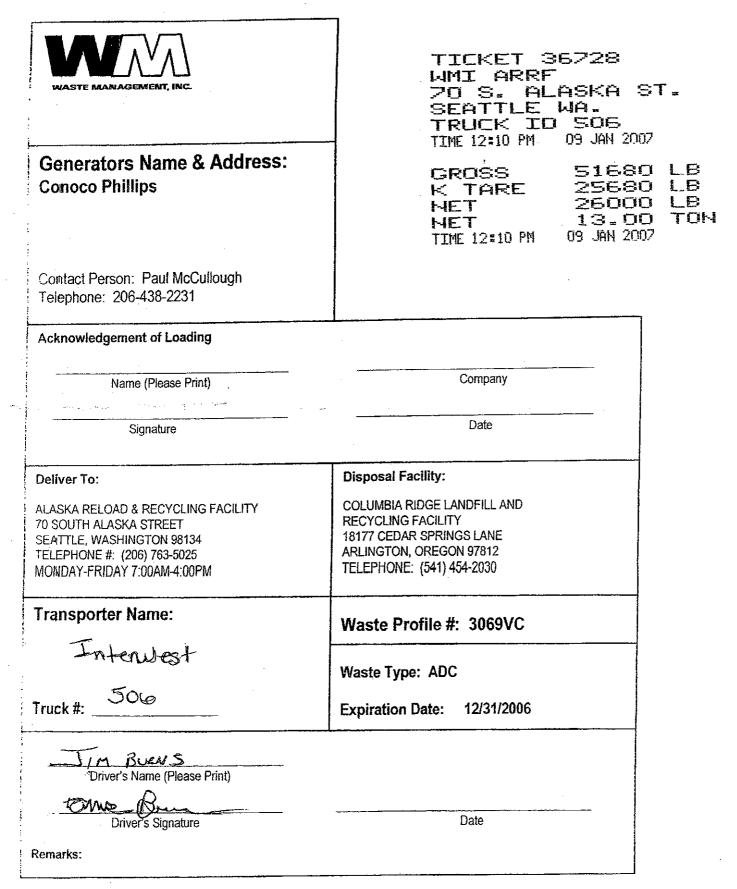


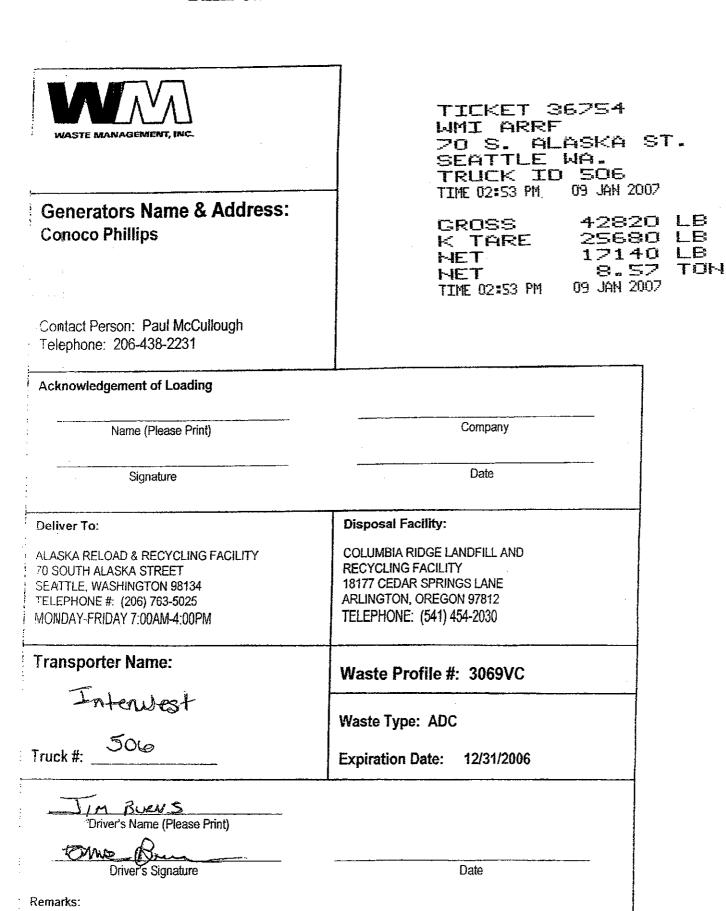


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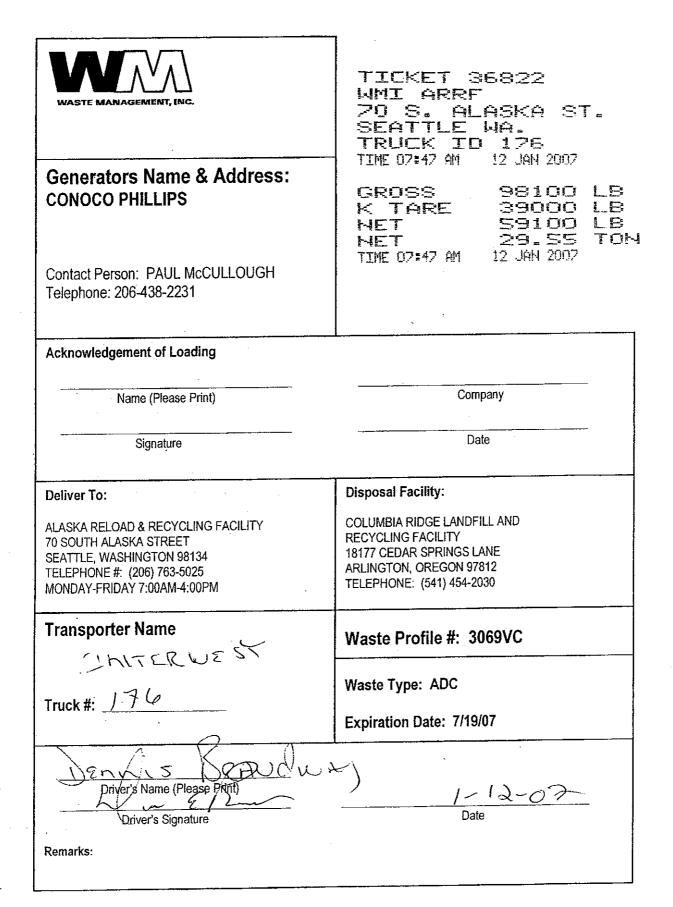


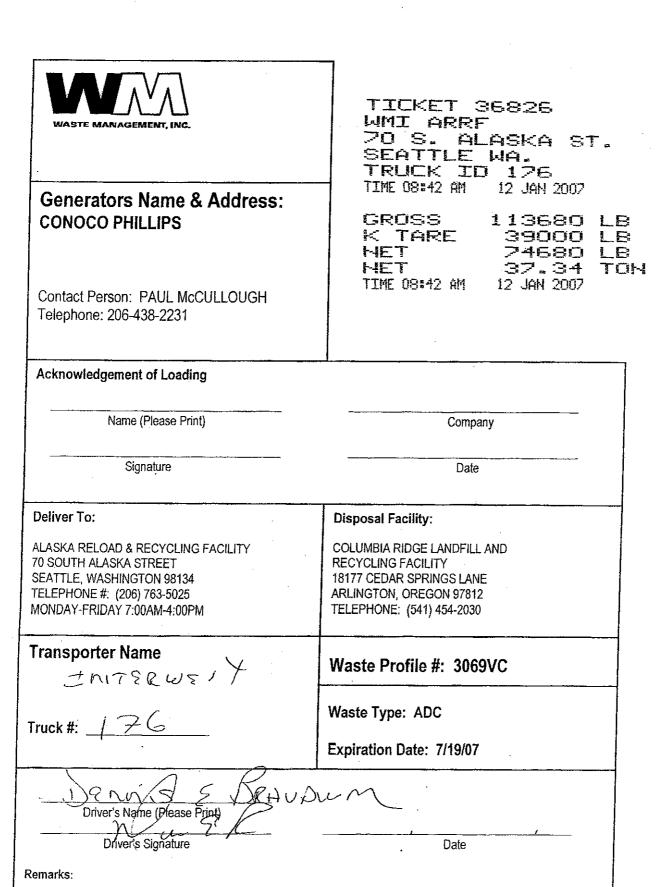
WASTE MANAGEMENT, INC.	
Generators Name & Address: CONOCO PHILLIPS	TICKET 36840 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 10:42 AM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 89650 LB K TARE 35500 LB HET 54160 LB HET 27.08 TOH TIME 10:42 MM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature .	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  nterwest	Waste Profile #: 3069VC
Truck #: _/52	Waste Type: ADC Expiration Date: 7/19/07
Ocivic/ Utesen 53  Oriver's Name (Please Print)  Ocivic/ White 53  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36853 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 11:44 AM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS: 97640 LB K TARE 35500 LB HET 62140 LB HET 31.07 TO
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Transporter Name  Interwest  Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36862 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK IO 152 TIME 01:00 PM 12 JAN 2007	-
Generators Name & Address: CONOCO PHILLIPS	GROSS 92520 L K TARE 35500 L MET 57020 L	.B .B .B
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature .	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name  Interwest	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 7/19/07	
Driver's Name (Please Print) Driver's Signature	Dafe	
Pomarke:		

WASTE MANAGEMENT, INC.	TICKET 36872  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 152  TIME 02:03 PM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 98720 LB K TARE 35500 LB WET 6320 LB WET 31.61 TON
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 02:03 PM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  n + over 8 +	Waste Profile #: 3069VC
Truck #: _/52	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Name (Signature)	Date
Remarks:	<i>/-</i>





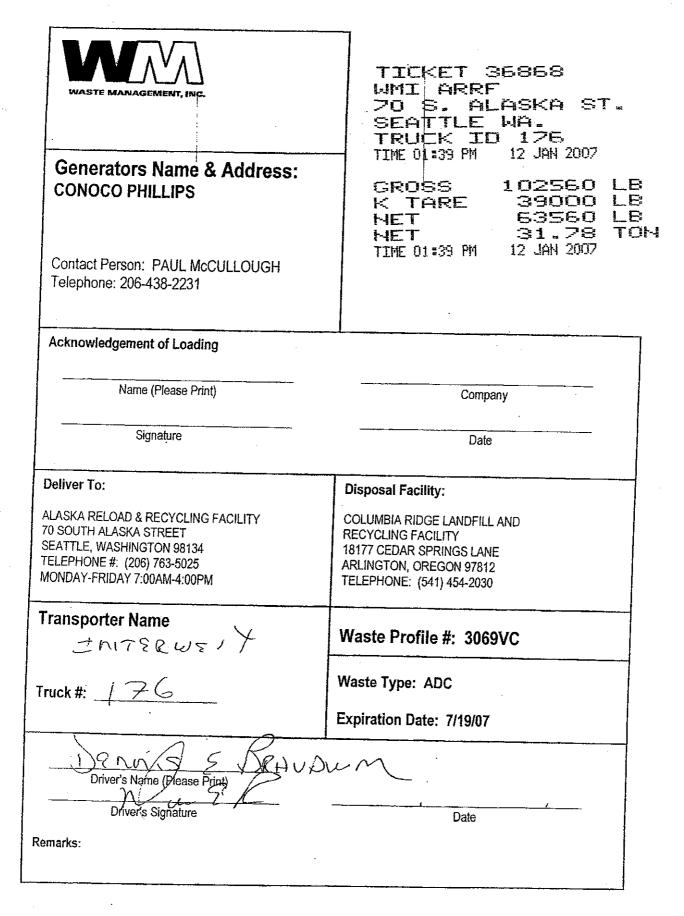
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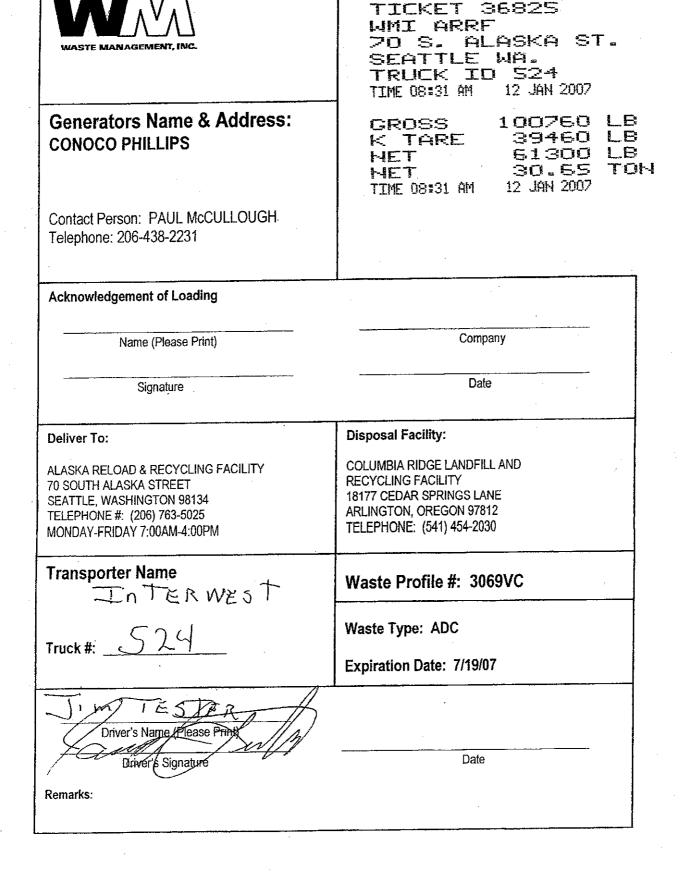
TADMAN/

WASTE MANAGEMENT, INC.	TICKET 36832  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 176  TIME 09:52 AM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 99760 LB K TARE 39000 LB NET 60760 LB MET 30.38 TON TIME 09:52 AM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	·
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

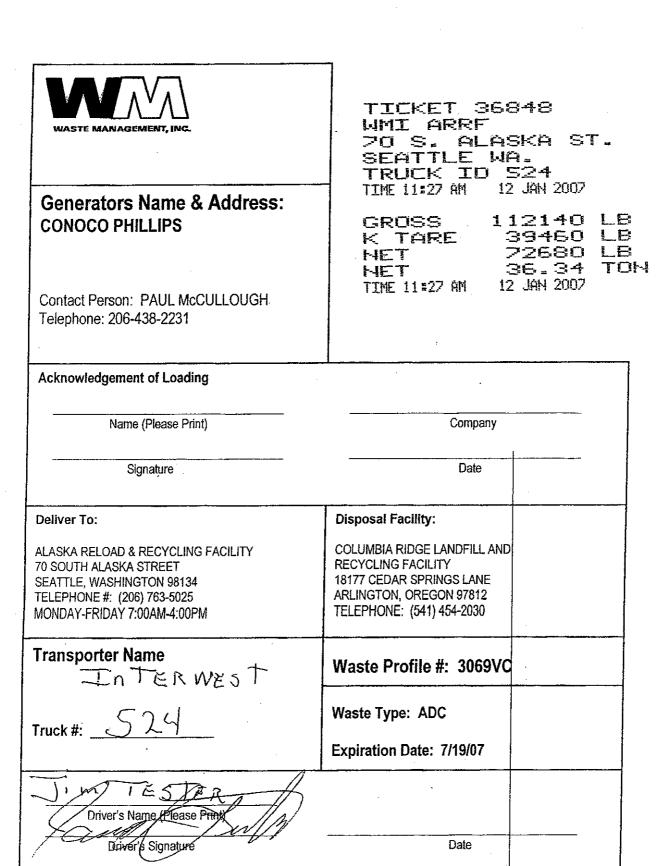
WASTE MANAGEMENT, INC.	TICKET 36844 WMI ARRF 70 S. ALASKA ST. SEATTLE WA.
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TRUCK ID 176 TIME 10:56 AM 12 JAN 2007  GROSS 101220 LB K TARE 39000 LB NET 62220 LB NET 31.11 TOI TIME 10:56 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signațure	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  せいてをといまり ナ	Waste Profile #: 3069VC
Truck#: 176	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36852
	WMI ARRF
Generators Name & Address: CONOCO PHILLIPS	JOS, ALASKA ST. SEATTLE WA. TRUCK ID 175 TIME 12:17 PM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 106440 LB K TARE 39000 LB HET 67:440 LB NET 63.72 TOP TIME 12:17 PM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  せいてをRWをノナ	Waste Profile #: 3069VC
Truck #: 176	Waste Type: ADC
· · · · · · · · · · · · · · · · · · ·	Expiration Date: 7/19/07
Driver's Name (Please Print)	oun
Driver's Signature	Date
Remarks:	



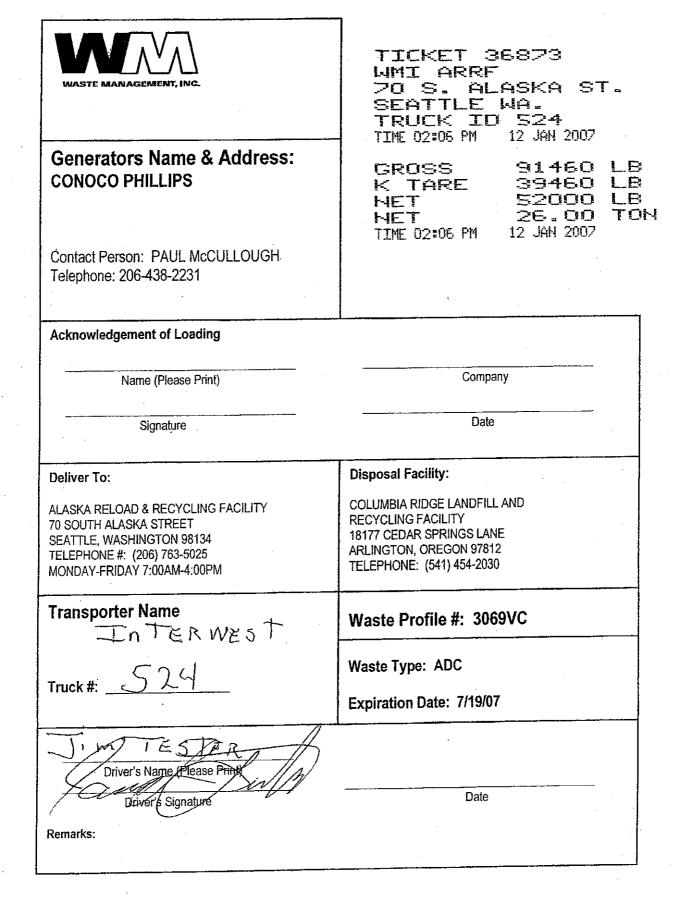


Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36838  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 524  TIME 10:33 AM 12 JAN 2007  GROSS 93720 LB  K TARE 39460 LB  HET 54260 LB  HET 27.13 TON  TIME 10:33 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck#: 524	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name Please Prints  Driver's Signature  Remarks:	Date

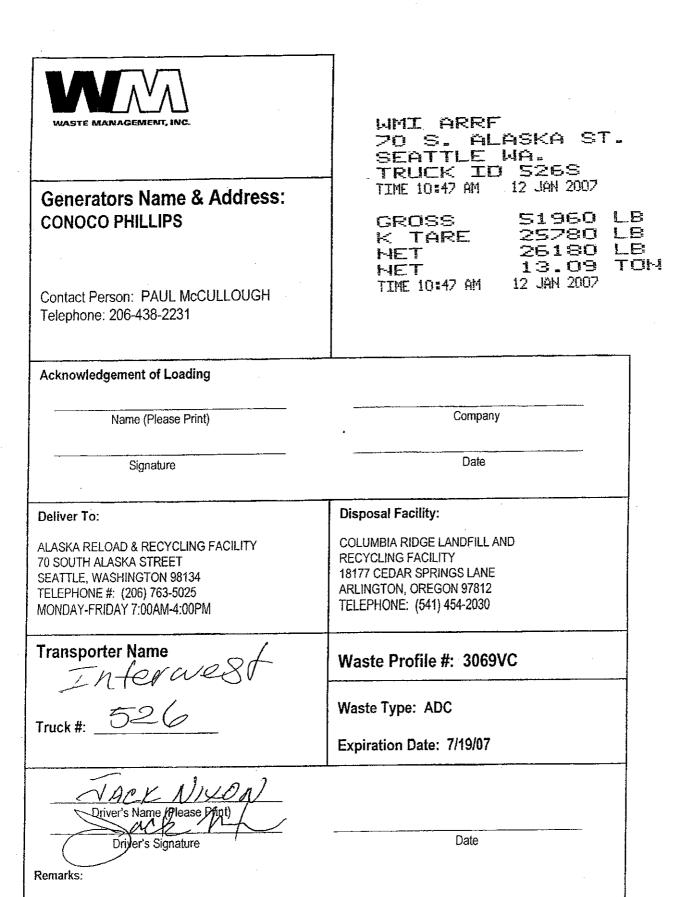


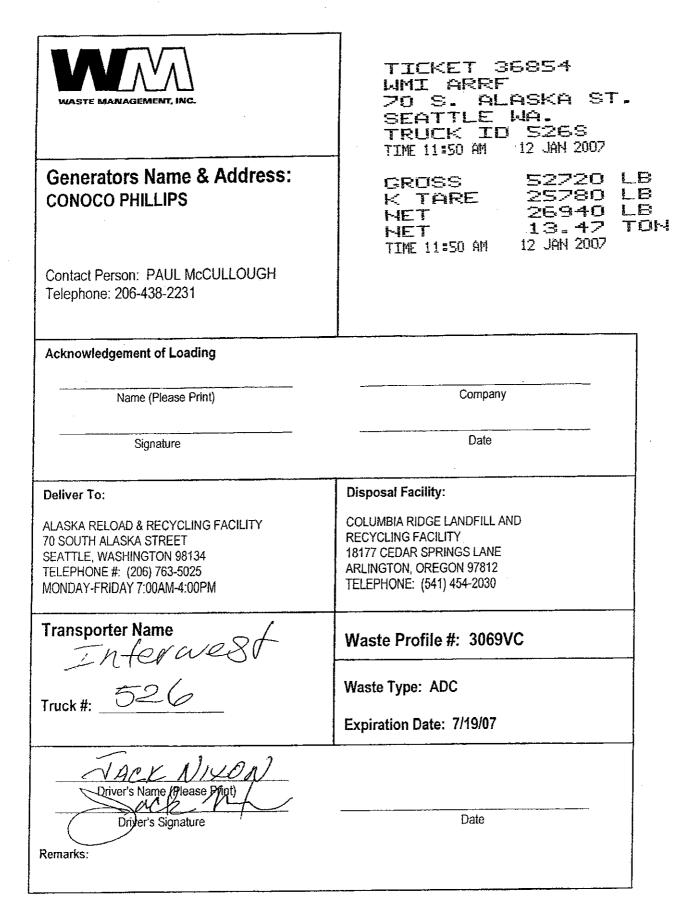
Remarks:

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 12:38 PM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 96100 LB K TARE 39460 LB HET 56640 LB HET 28.32 TOH TIME 12:38 PM 12 JAN 2007
Contact Person: PAUL McCULLOUGH. Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck#: 524	Waste Type: ADC
Huck #.	Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 36830
Generators Name & Address: CONOCO PHILLIPS	WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 526S  TIME 09:27 AM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 53040 LB K TARE 25780 LB HET 27260 LB HET 13.63 TOI TIME 09:27 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest Truck#: 526	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

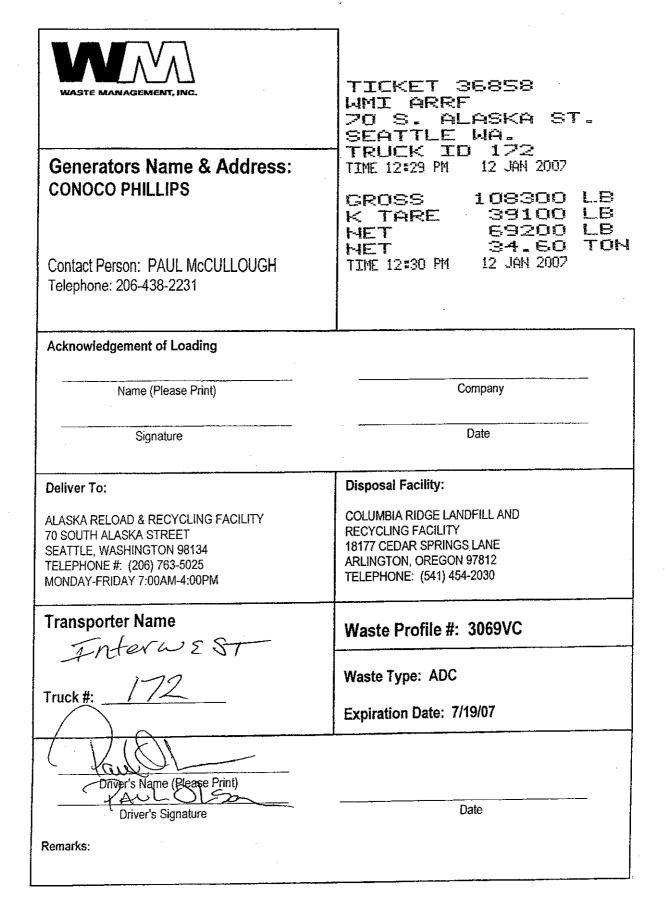


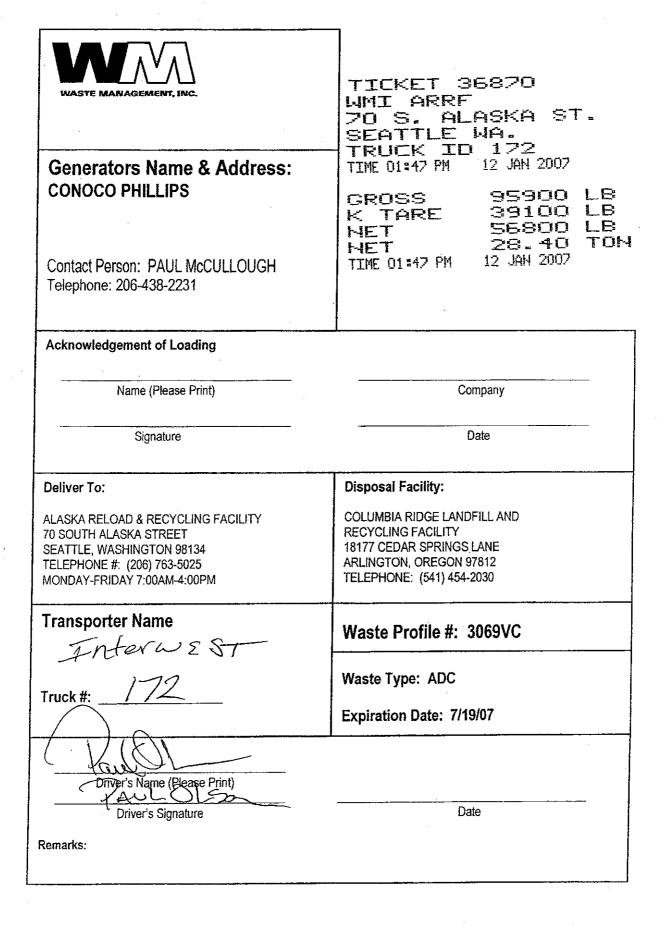


WASTE MANAGEMENT, INC.	TICKET 36865 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 5268	~ `ss=
Generators Name & Address: CONOCO PHILLIPS	TIME 01:16 PM 12 JAN 2007  GROSS 52000  K TARE 25780  HET 26220	
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	HET 13.11 TIME 01:17 PM 12 JAN 2007	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	-
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name  Intervest  Truck #: 526	Waste Profile #: 3069VC	
Truck #: _526	Waste Type: ADC	
	Expiration Date: 7/19/07	
Oriver's Name (Please Print)		
Driver's Signature Remarks:	Date	

Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36827 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 172 TIME 08:56 AM 12 JAN 2007  GROSS 102780 LB K TARE 39/00 LB HET 63,680 LB HET 31.84 TON TIME 08:56 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interws ST  Truck #: 172	Waste Type: ADC
Driver's Name (Please Print) Driver's Signature	Expiration Date: 7/19/07  Date
Remarks:	

WASTE MANAGEMENT, INC.	
Generators Name & Address: CONOCO PHILLIPS	TICKET 36833  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 172  TIME 10:00 AM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 95040 LB K TARE 39100 LB NET 55940 LB NET 28.47 TOH TIME 10:00 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interω ε ST	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	Date









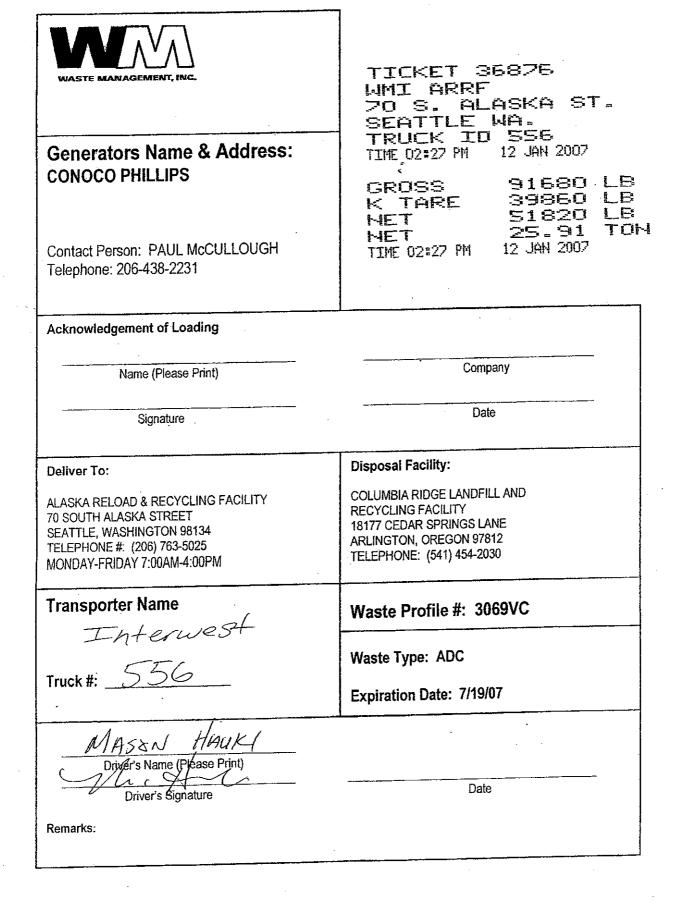
# Generators Name & Address: CONOCO PHILLIPS

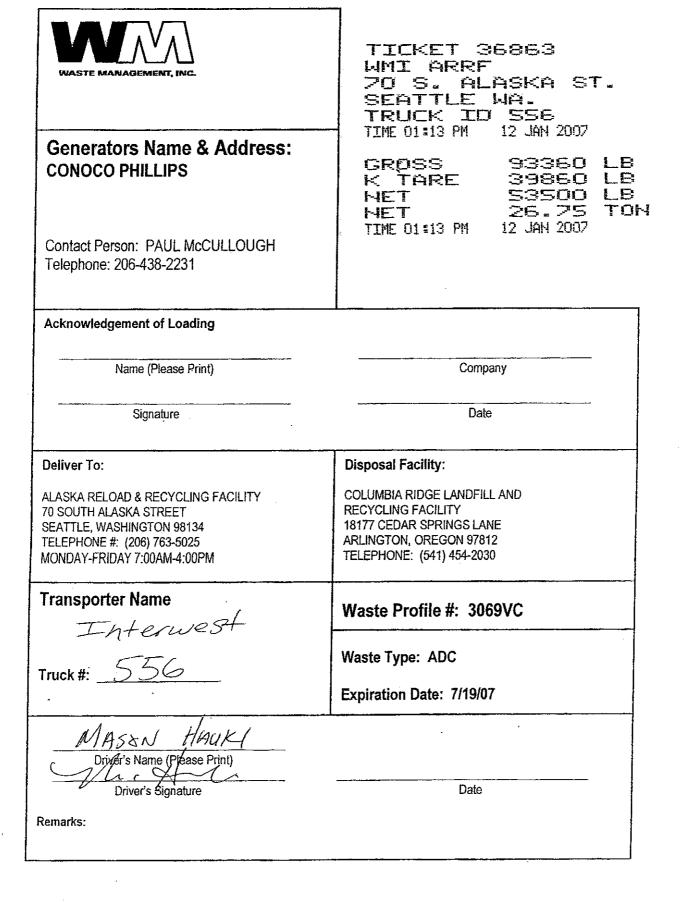
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231

TICKET 36845
WMI ARRF
70 S. ALASKA ST.
SEATTLE WA.
TRUCK ID 176/72
TIME 11:05 MM 12 JAN 2007

GROSS 107180 LB K TARE 39000 LB HET 68/80 LB HET 34.09 TON TIME 11:05 AM 12 JAN 2007

Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name ナハアミアルミノナ	Waste Profile #: 3069VC
Truck #: 172_	Waste Type: ADC
	Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
emarks:	





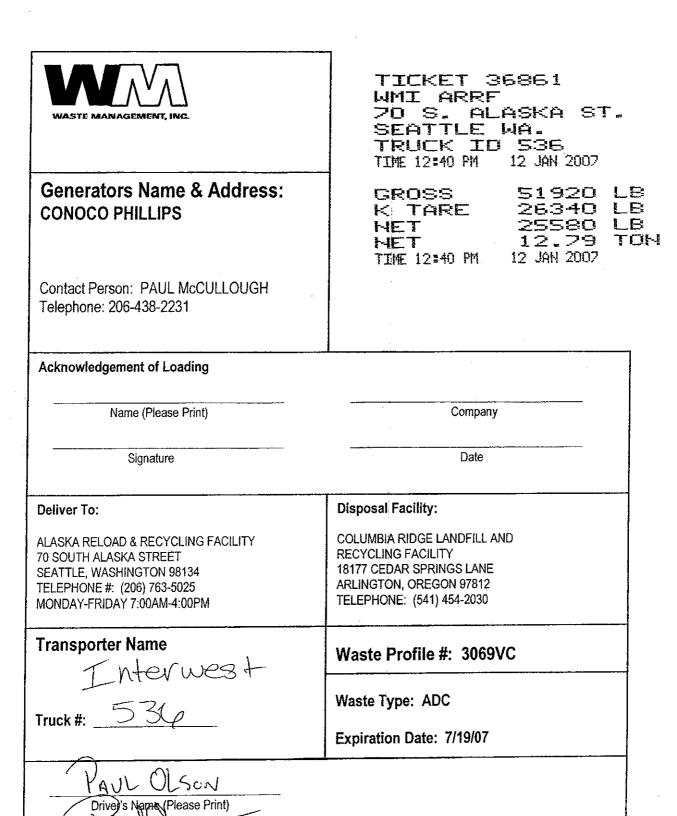
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WASTE MANAGEMENT, INC.	TICKET 36855 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 12:10 PM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 96620 LB K TARE 39860 LB HET 56760 LB HET 28.38 TON TIME 12:10 PM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest Truck#: 556	Waste Type: ADC
rruck #:	Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	

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Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36836  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 536S  TIME 10:12 AM 12 JAN 2007  GROSS 56120 LB  TARE 26340 LB  HET 29780 LB  HET 14.89 TON  TIME 10:12 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  T Nierwes +	Waste Profile #: 3069VC
Interwest Truck#: 536	Waste Type: ADC  Expiration Date: 7/19/07
Drive)'s Name (Please Print)	
Driver's Signature	Date
Remarks:	

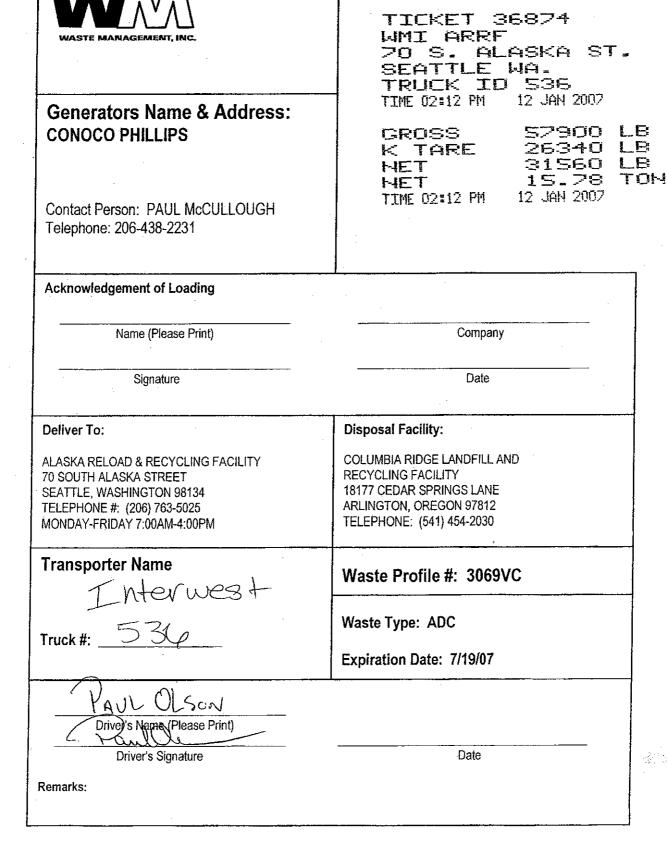
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 36850  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 536  TIME 11:29 AM 12 JAN 2007  GROSS 52140 LB  K TARE 26340 LB  HET 25800 LB  TIME 11:29 AM 12 JAN 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest Truck#: 536	Waste Type: ADC Expiration Date: 7/19/07
PAUL OLSON Drive)'s Name (Please Print)	
Driver's Signature	Date
Remarks:	



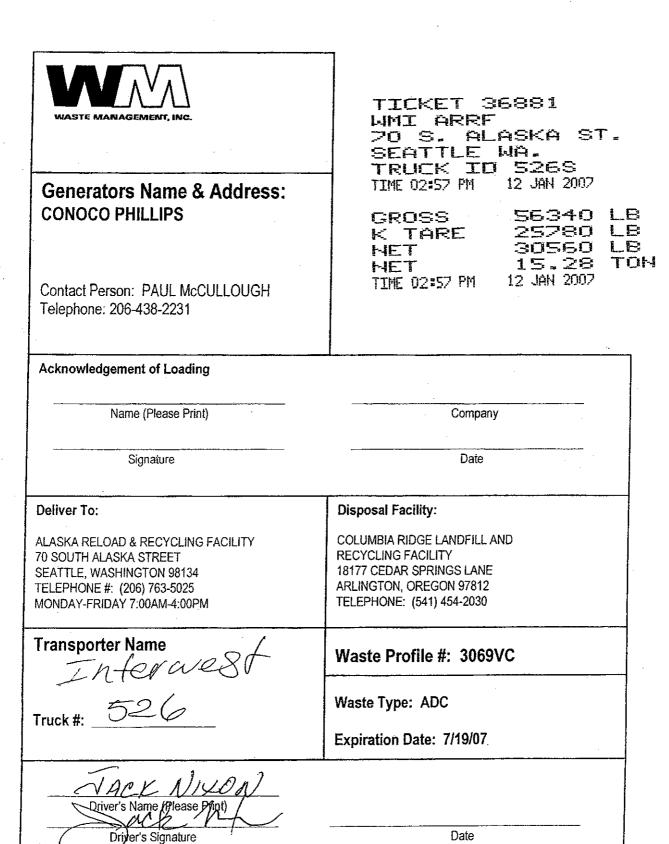
Driver's Signature

Remarks:

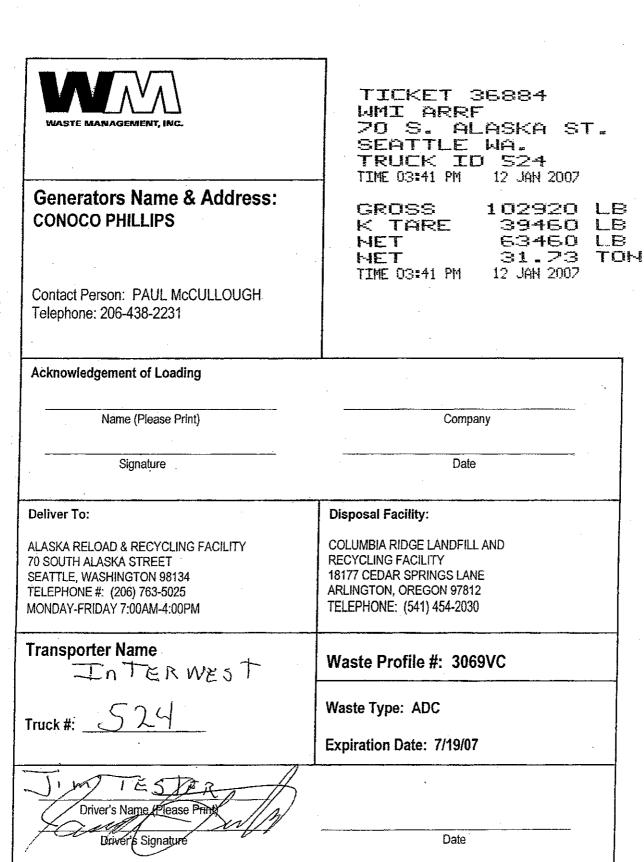
Date



WASTE MANAGEMENT, INC.	WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRÚCK ID 536  TIME 03:50 PM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 50160 LB K TARE 26340 LB NET 23820 LB NET 11.91 TON TIME 03:50 PM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Therwest	Waste Profile #: 3069VC
Interwest Truck#: 536	Waste Type: ADC
	Expiration Date: 7/19/07
Drive)'s Name (Please Print)	
Driver's Signature	Date
Remarks:	



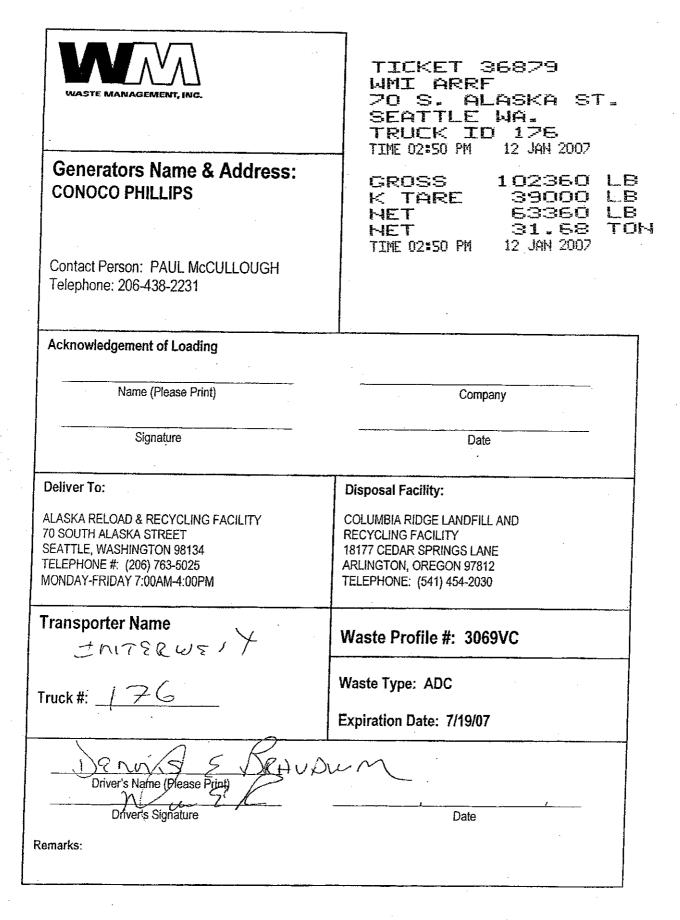
Remarks:



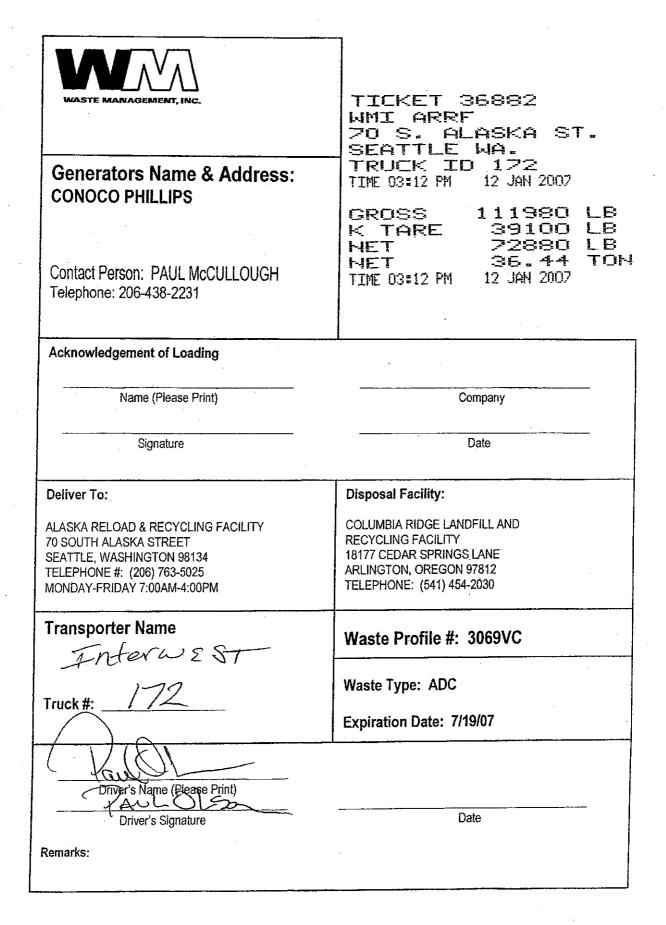
Remarks:

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#### BILL OF LADING/SCALE TICKET



#### BILL OF LADING/SCALE TICKET



# BILL OF LADING/SCALE TICKET

WASTE MANAGEMENT, INC.	TICKET 36883 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 03:29 PM 12 JAN 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 93680 LB K TARE 35500 LB HET 58180 LB HET 29.09 TOH TIME 03:29 PM 12 JAN 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Interwest	Waste Profile #: 3069VC
152	Waste Type: ADC
Truck #:	Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	

AS OF 12/9/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons
1.	12/4/2006	526	35174	31.14
2	12/4/2006	40	35175	13.53
3	12/4/2006	526	35177	32.81
4	12/4/2006	156	35178	31.40
5	12/4/2006	526	35181	31.87
6	12/4/2006	156	35182	34.04
7	12/4/2006	40	35184	27.78
8	12/4/2006	526	35187	28.25
9	12/4/2006	156	35188	35.81
10	12/4/2006	40	35191	31.41
11	12/4/2006	526	35192	33.74
12	12/4/2006	156	35193	34.96
13	12/4/2006	40T	35197	24.67
14	12/4/2006	526	35199	31.52
_15	12/4/2006	156	35202	34.30
16	12/6/2006	152	35235	15.07
17	12/6/2006	536	35236	15,15
18	12/6/2006	166	35238	14.77
19	12/6/2006	156	35239	12.84
20	12/6/2006	556	35240	13.16
21	12/6/2006	152	35243	12.06
22	12/6/2006	536	35244	13.45
23	12/6/2006	166	35245	13.46
24	12/6/2006	156	35246	14.17
	TOTAL			581.36

# · Can not take it at the facility. May be able to East mont take it at East mont

**URS** Corporation Profile #: 3069VC

AS OF 7/31/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons	Manifest #
1	7/24/2006	45	30902	16.86	<del></del>
2	7/24/2006	45	30904	13.39	
3	7/24/2006	45	30911	13.73	
4	7/24/2006	45	30912	15.46	
5	7/24/2006	45	30916	16.12	
,	7/24/2006	45	30921	15.84	
7	7/25/2006	635	30925	1 <del>6</del> .18	
8	7/25/2006	152	30945	13.68	
9	7/25/2006	556	30946	12.88	
10	7/25/2006	178	30947	16,81	•
11	7/26/2006	40	30960	15.48	
12	7/26/2006	174	30962	15.67	
13	7/26/2006	184	30966	15.63	
14	7/26/2006	156	30967	13.98	
15	7/26/2006	40	30979	16.92	
16	7/26/2006	174	30980	15.08	
17	7/26/2006	184	30985	15.56	
18	7/26/2006	156	30989	14.15	
19	7/26/2006	174	30998	13.84	-
20	7/26/2006	40	31002	15.62	
21	7/26/2006	184	31006	16.25	
22	7/26/2006	156	31007	14.36	
23	7/26/2006	174	31010	15.22	
24	7/27/2006	174	31021	17.37	
25	7/27/2006	176	31025	14.92	
26	7/27/2006	198	31027	17.68	
27	7/27/2006	174	31032	15.00	
28	7/27/2006	176	31042	14.83	
29	7/27/2006	198	31049	15.87	
30	7/27/2006	174	31051	15.49	
31	7/27/2006	176	31057	15.87	
32	7/27/2006	198	31061	20.93	
	TOTAL			496.67	·

AS OF 8/7/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck#	Ticket#	Net Tons	Manifest #
1	7/31/2006.	40	31100	16.57	<u> </u>
2	7/31/2006	40	31106	14.67	
3	7/31/2006	40	31119	15,79	
4	7/31/2006	40	31129	14.00	·
5	8/1/2006	40	31146	15.67	
6	8/1/2006	40	31153	16.24	
7	8/1/2006	40	31158	15.06	
8	8/1/2006	40	31162	15.79	
9	8/2/2006	40	31194	16.30	
10	8/3/2006	40	31237	15.02	
11	8/3/2006	40	31255	13.20	
	TOTAL	e.		168 31	

AS OF 8/14/2006 TYPE: ADC

<u>#</u> 1 2	<u>Date</u> 8/11/2006	<u>Truck #</u> 532	Ticket # 31743	Net Tons 10.36	Manifest #
	8/11/2006 TOTAL	506	31744	4.93 15.29	

AS OF 8/21/2006 TYPE: ADC

#	<u>Date</u>	Truck #	Ticket #	Net Tons	Manifest#
1	8/14/2006	40	31747	15.70	
2	8/14/2006	45	31749	14.19	
-3	8/14/2006	40	31750	17.34	
4	8/14/2006	45	31751	15.09	
5	8/14/2006	40	31753	13.99	
6	8/14/2006	45	31754	13.28	
7	8/14/2006	1506	31756	10.31	
В	8/14/2006	40	31757	13.66	
9	8/14/2006	45	31758	13.67	
10	8/14/2006	1506	31759	13.73	
11	8/14/2006	45	31761	14.66	
12	8/14/2006	1506	31762	12.90	
13	8/14/2006	45	31764	12.16	
14	8/14/2006	1506	31765	13.98	
15	8/14/2006	45	31767	14.07	
16	8/14/2006	1506	31768	14.85	
17	8/14/2006	45	31769	12.63	
18	8/14/2006	1506	31770	11.79	
19	8/16/2006	40	31851	15 <i>.</i> 55	
20	8/16/2006	45	31854	11.49	
21	8/17/2006	40	31968	14.55	
22	8/17/2006	45	31969	14.88	
23	8/17/2006	40	31982	15.38	
24	8/17/2006	45	31984	13.38	
25	8/17/2006	40	31997	13,89	
26	8/17/2006	45	32004	13.49	
27	8/17/2006	40	32006	14.78	
28	8/18/2006	45	32024	12.50	
29	8/18/2006	40	32025	14.26	
30	8/18/2006	45	32030	15.03	
31	8/18/2006	40	32031	15.09	
32	8/18/2006	45	32034	15.82	
33	8/18/2006	40	32038	15.20	
34	8/18/2006	45	32042	14.10	

35	8/18/2006	40	32043	16.39
36	8/18/2006	45	32044	15.42
37	8/18/2006	40	32047	15.77
38	8/18/2006	45	32056	13.78
	TOTAL			538.75

AS OF 8/28/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	<b>Net Tons</b>	Manifest #
1	8/21/2006	40	32072	15.70	
2	8/21/2006	40	32082	16.14	
3	8/21/2006	40	32087	14.58	
	•				
	TOTAL			46,42	

Conoco Phillips Profile #: 3069VC

AS OF 9/30/2006 TYPE: ADC

<b>#</b>	<u>Date</u>	Truck #	Ticket#	Net Tons	Manifest #
1	9/26/2006	13	33133	15.65	
2	9/26/2006	40	33135	17.27	
3	9/26/2006	13	33139	15.63	
4	9/26/2006	40	33140	14.91	
5	9/26/2006	458	33147	14.99	
6	9/26/2006	13	33154	15.98	
7	9/26/2006	455	33155	16.09	
8	9/26/2006	13	33160	14.66	
9	9/26/2006	45S	33162	13.11	
10	9/26/2006	40	33169	13.67	
11	9/26/2006	13	33171	16.49	
12	9/26/2006	45\$	33173	15.02	
13	9/26/2006	40	33174	19.37	
14	9/26/2006	13	33177	17.04	
15	9/26/2006	458	33181	15.19	
16	9/26/2006	40	33182	17.17	
17	9/26/2006	13	33187	14.19	
18	9/27/2006	13	33200	11.85	
19	9/27/2006	45S	33201	14.43	
20	9/27/2006	13	33208	14.76	
21	9/27/2006	458	33210	14.35	
22	9/27/2006	13	33214	12.30	
23	9/27/2006	458	33216	13.28	
	TOTAL			347.40	

AS OF 9/4/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons	Manifest #
1	8/29/2006	45S	32235	13.20	
2	8/29/2006	455	32254	13.95	
3	8/29/2006	455	32272	15.30	
4	8/29/2006	45S	32294	16.7 <b>1</b>	
5	8/29/2006	458	32311	13.93	
6	8/29/2006	45\$	32330	13.44	
7	8/29/2006	458	32610	15.41	
8	8/29/2006	458	32616	15.32	
9	8/29/2006	458	32623	14.87	
10	9/1/2006	45S	32610	15.41	
11	9/1/2006	45S	32616	15,32	
12	9/1/2006	455	32623	14.87	•
	TOTAL			177.73	

AS OF 10/14/2006 TYPE: ADC

#	<u>Date</u>	<u>Truck #</u>	<u>Ticket #</u>	Net Tons	Manifest #
1	10/11/2006	40	33634	13.87	
2	10/11/2006	40	33641	14.53	
	TOTAL			28.40	

AS OF 11/4/2006 TYPE: ADC

#	<u>Date</u>	<u>Tru</u> ck #	Ticket#	Net Tons
1	10/31/2006	532	34176	31.19
2	10/31/2006	528	34183	32.22
3	10/31/2006	532	34189	34.49
4	10/31/2006	528	34192	32.07
5	10/31/2006	532	34197	34.48
6	11/1/2006	528	34219	32.32
7	11/1/2006	528	34227	30.00
8	11/2/2006	45	34261	16.37
9	11/2/2006	40	34262	15.62
10	11/2/2006	556	34265	15.18
11	11/2/2006	45	34271	13.65
12	11/2/2006	152	34273	14.69
13	11/2/2006	<b>5</b> 56	34274	16.11
14	11/2/2006	40	34278	14.74
15	11/2/2006	45	34280	16.42
16	11/2/2006	152	34281	14.23
17	11/2/2006	556	34283	14.26
18	11/2/2006	45	34285	16.56
19	11/2/2006	152	34288	14.51
20	11/2/2006	556	34289	<b>15.0</b> 1
21	11/2/2006	45	34293	14.95
22	11/2/2006	556	34296	15.06
23	11/2/2006	152	34297	13.82
24	11/2/2006	40	34298	14.54
25	11/2/2006	45	34299	16.00
26	11/2/2006	556	34300	15.79
27	11/2/2006	152	34302	17.51
28	11/2/2006	40	34303	17.06
29	11/2/2006	45	34304	15.96
30	11/2/2006	556	34308	16.29
31	11/2/2006	40	34309	17.27
32	11/2/2006	45	34310	17.28
33	11/2/2006	40	34312	17.00
34	11/2/2006	45	34315	17.36

35	11/3/2006	152	34321	- 14.25
36	11/3/2006	556	34322	14.23 -
37	11/3/2006	45	34323	16.36 -
38	11/3/2006	152	34327	_ 17.69
39	11/3/2006	556	34329	15.29 -
40	11/3/2006	152	34334	- 18.38
41	11/3/2006	556	34336	16.45
42	11/3/2006	152	34339 2	~ 12.89
43	11/3/2006	556	34340	13,53 —
44	11/3/2006	152	34344	<b>~14.00</b>
45	11/3/2006	556	34345	14.46 —
46	11/3/2006	152	34348	-16.15
47	11/3/2006	5 <b>5</b> 6	34349	18.08 -
48	11/3/2006	152	34353	_14.87
49	11/3/2006	556	34354	12.66 —
50	11/3/2006	152	34357	-14.59
51	11/3/2006	556	34359	14.76 -
52	11/3/2006	40	34361	19.22 -
53	11/3/2006	45	34362	13.87 -
54	11/3/2006	40	34363	15.28 —
			•	1
	TOTAL			957.02

13.57

AS OF 11/11/2006 TYPE: ADC

#	Date	Truck#	Ticket#	<u>Net Tons</u>
1	11/6/2006	152	34368	<b>—</b> 15.09
2	11/6/2006	524	34369	- 14.58
3	11/6/2006	198	34370	15.64 —
4	11/6/2006	156	34371	14.48 ~
5	11/6/2006	152	34373	-10.46
6	11/6/2006	524	34374	<b>—</b> 12.39
7	11/6/2006	190	34372	11.41 —
8	11/6/2006	40	34375	~12.81
9	11/6/2006	168	34379	- 9.68
10	11/6/2006	198	34381	11.13 —
11	11/6/2006	156	34384	10.04
12	11/6/2006	556	34386	11.86 <u>-</u>
13	11/6/2006	190	34389	10.89 🗸
14	11/6/2006	152	34390	-12.75
15	11/6/2006	524	34391	-11.11
16	11/6/2006	40	34392	-11.00
17	11/6/2006	45	34393	-12.34
18	11/6/2006	168	34394	<b>— 12.43</b>
19	11/6/2006	198	34395	15.13 —
20	11/6/2006	156	34396	15.25 —
21	11/6/2006	556	34397	14.66 -
22	11/6/2006	152	34398	15.79
23	11/6/2006	190	34399	15.26 —
24	11/6/2006	524	34400	-16.47
25	11/6/2006	40	34401	- 16.04
26	11/6/2006	45	34402	-17.10
27	11/6/2006	168	34403	20.04 —
28	11/6/2006	556	34404	17.05
29	11/6/2006	198	34405	16.30 <b>—</b>
30	11/6/2006	156	34406	19.42 —
31	11/6/2006	152	34407	- 15.02
32	11/6/2006	190	34408	17.23 -
33	11/6/2006	524	34409	<b>~</b> 15.95
34	11/6/2006	40	34411	-19.28

35	11/6/2006	45	34412	~ 14.57
36	11/6/2006	168	34413	<b>-</b> 14.80
37	11/6/2006	556	34414	15.81 -
38	11/6/2006	198	34415	17.51 —
39	11/6/2006	156	34416	16.29
40	11/6/2006	152	34417	<b>-</b> 15.95
41	11/6/2006	190	34418	15.46 🗝
42	11/6/2006	524	34419	_ 15.57
43	11/6/2006	40	34420	- 15.02
44	11/6/2006	45	34421	- 14.02
45	11/6/2006	168	34422	<b>— 17.85</b>
46	11/6/2006	556	34423	13.96
47	11/6/2006	198	34425	16.01 <del>-</del>
48	11/6/2006	15 <del>6</del>	34426	14.36 —
49	11/6/2006	152	34427	⁻ 14.33
50	11/6/2006	40	34428	-13.26
51	11/6/2006	190	34429	12. <b>59 —</b>
52	11/6/2006	524	34430	_ 14,11
53	11/6/2006	45	34431	_ 12.79
54	11/6/2006	556	34432	14.90 —
55	11/6/2006	168	34434	15.40 —
56	11/6/2006	198	34435	- 11.55
57	11/6/2006	156	34436	11.54 —
58	11/6/2006	152	34437	~ 12.20
59	11/6/2006	40	34438	<del> 13.89</del>
60	11/6/2006	190	34439	12.42 —
61	11/6/2006	524	34440	13.58 —
62	11/6/2006	556	34441	10.99
63	11/7/2006	560	34442	18.48 -
64	11/7/2006	556	34443	18.63 —
65	11/7/2006	156	34444	18.15 —
66	11/7/2006	190	34445	17.90 —
67	11/7/2006	556	34446	20.29 —
68	11/7/2006	530	34447	7.78 —
69	11/7/2006	156	34449	15.87 —
70	11/7/2006	190	34451	(15.69)
71	11/7/2006	556	34452	16.80 -
72	11/7/2006	530	34453	8.96 —

73	11/7/2006	45	34454	<del></del> 13.73
74	11/7/2006	156	34455	16.46 -
75	11/7/2006	556	34456	15.09 ~
76	11/7/2006	190	34457	14.28 -
77	11/7/2006	530	34458	10,00 —
78	11/7/2006	156	34459	14.82 —
79	11/7/2006	40	34460	<b>—</b> 17.59
80	11/7/2006	45	34462	- 17.44
81	11/7/2006	556	34463	<b>- 12.45</b>
82	11/7/2006	190	34464	14.81,
83	11/7/2006	530	34465	8.14 —
84	11/7/2006	156	34466	15.90
85	11/7/2006	40	34467	<b>—</b> 15.65
86	11/7/2006	556	34468	13.28 —
87	11/9/2006	45	34472	12.20
88	11/9/2006	45	34479	15.40
89	11/9/2006	45	34487	14.22
90	11/9/2006	45	34500	13.52
	TOTAL			1300.34

AS OF 11/18/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck#	Ticket #	Net Tons
1	11/14/2006	152	34627	11.94
2	11/14/2006	152	34641	12.91
3	11/14/2006	45	34648	14,44
4	11/14/2006	152	34658	13.05
5	11/15/2006	196	34681	16.17
6	11/15/2006	166	34682	14.38
7	11/15/2006	196	34695	14.07
8	11/15/2006	166	34696	13.05
9	11/15/2006	45	34698	13.45
10	11/15/2006	196	34701	12.76
11	11/15/2006	166	34705	12.55
12	11/15/2006	45	34713	11.56
13	11/15/2006	196	34714	13.60
14	11/15/2006	166	34716	10.58
15	11/15/2006	198	34719	10.70
16	11/15/2006	196	34720	12.93
17	11/15/2006	166	34725	15.58
18	11/15/2006	198	34728	13.71
19	11/16/2006	45	34729	13.37
20	11/16/2006	156	34730	12.89
21	11/16/2006	166	34732	10.39
22	11/16/2006	152	34737	9.79
23	11/16/2006	45	34742	10.00
24	11/16/2006	166	34744	10.99
25	11/16/2006	152	34747	9.22
26	11/16/2006	456	34749	8.18
27	11/16/2006	452	34757	13.27
28	11/16/2006	166	34766	14.18
29	11/16/2006	152	34768	10.59
30	11/16/2006	156	34769	9.47
31	11/16/2006	166	34775	11.72
32	11/16/2006	152	34779	10.14
_33	11/16/2006	156	34782	9.53
34	11/17/2006	152	34790	14,37

11/17/2006	156	34791	13.07
11/17/2006	556	34792	12.84
11/17/2006	152	34806	11.73
11/17/2006	156	34809	12.22
11/17/2006	556	34811	10.99
11/17/2006	152	34821	13.33
11/17/2006	156	34823	9.63
11/17/2006	556	34826	8.34
11/17/2006	152	34836	15.55
11/17/2006	156	34839	14.29
11/17/2006	556	34840	12.73
TOTAL			550.25
	11/17/2006 11/17/2006 11/17/2006 11/17/2006 11/17/2006 11/17/2006 11/17/2006 11/17/2006 11/17/2006 11/17/2006	11/17/2006       556         11/17/2006       152         11/17/2006       156         11/17/2006       556         11/17/2006       152         11/17/2006       156         11/17/2006       556         11/17/2006       152         11/17/2006       156         11/17/2006       556         11/17/2006       556	11/17/2006       556       34792         11/17/2006       152       34806         11/17/2006       156       34809         11/17/2006       556       34811         11/17/2006       152       34821         11/17/2006       156       34823         11/17/2006       556       34826         11/17/2006       152       34836         11/17/2006       156       34839         11/17/2006       556       34840

Conoco Phillips

Profile #: 3069VC

AS OF 11/25/2006

TYPE: ADC

#	<u>Date</u>	Truck #	Ticket #	Net Tons
1	11/20/2006	152	34863	15.78
	TOTAL			15.78

Conoco Phillips Profile #: 3069VC

AS OF 11/28/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons
1	11/27/2006	45	34962	14.83
2	11/27/2006	198	34963	15.08
3	11/27/2006	506	34964	14.60
4	11/27/2006	528	34965	13.27
5	11/27/2006	152	34966	14.54
6	11/27/2006	156	34967	15.36
7	11/27/2006	190	34 <del>9</del> 68	13.51
8	11/27/2006	198	34969	17.05
9	11/27/2006	45	34972	15.81
10	11/27/2006	528	34973	11.93
11	11/27/2006	152	34975	13.49
12	11/27/2006	506	34974	12.07
13	11/27/2006	156	34977	17.82
14	11/27/2006	198	34978	13.51
15	11/27/2006	190	34979	13.53
16	11/27/2006	45	34981	13.71
17	11/27/2006	536	34980	12.81
18	11/27/2006	506	34982	15.36
19	11/27/2006	152	34983	14.56
20	11/27/2006	528	34984	15.66
21	11/27/2006	156	34985	13.31
22	11/27/2006	536	34986	13.89
23	11/27/2006	506	34987	13.34
24	11/27/2006	190	34988	17.66
	TOTAL			346.70



COLUMBIA RIDGE LANDFILL 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812

(541) 454-2030

INVOICE

**Customer:** 

Page 1 CONOCO PHILLIPS - BOTHELL

Account Number:

258-0001012-2588-6

Invoice Date:

12/01/2006

Invoice Number: Due Date:

0012870-2588-4 **Due Upon Receipt** 

WM ezPay Account ID:

00008-10364-75007

**Current Invoice Amount** 

**Total Amount Due** 

27,961.04

150,397.76

PO#: 4506969657

Failure to pay this balance could necessitate further collection action. Please process your payment in full today.

Total Current Charges	27,961.04
Landfill	27,961.04
Description	Amour
Service Period: NOVEMBER MONTH END	contained a torical electron
Total Amount Past Due	33,121.04
Total Amount Due	150,397.76
Total Current Charges	27,961.04
Total Payments Received	0.00
Total Credits and Adjustments	0.00
Previous Balance	122,436.72
Description	Amoun

If full payment of the invoiced amount is not received within 30 days of the invoice date, you will be charged a monthly late fee of 1.5% of the unpaid amount, with a minimum monthly charge of \$3.00, or such lesser late fee allowed under applicable law, regulation or contract. For each returned check, a fee will be assessed on your next billing equal to the maximum amount permitted by applicable state law.

> Want to pay this bill on-line? Go to www.wm.com to learn more about WMezPay and make a convenient, secure payment.

Current Due	Over 30	Over 60	Over 90	Over 120	Total Due
117,276.72	860.52	11,907.93	20,352.59	0.00	150,397.76

We keep IIIII VASGAR clean.

NASCAR" is a registered trademark of the National Association for Stock Car Auto Racing, Inc

COLUMBIA RIDGE LANDFILL 18177.CEDAR SPRINGS LANE ARLINGTON, OR 97812

(541) 454-2030

**Payment Coupon** 

Please detach and enclose this portion with your payment - do not send cash.

Your Account Number 258-0001012-2588-6 Invoice Date

Your Invoice Number 0012870-2588-4

- Due Date . Total Due - Amount Paid **Upon Receipt** 150,397.76

12/01/2006

introduces WM ezPay!! Pay your WM bill on-line at www.wm.com.

Waste Management

To pay your invoice by phone, call 866-WMI-2PAY or 866-964-2729.

Learn how we Think Green at www.wm.com/thinkgreen

25882580001012000128700000279610400015039776 1

0000630 NM

8335

CP1 (2588L35LD

Halaldallmalfaafdfaladaldaaddadladl **COLUMBIA RIDGE LANDFILL** 

**CONOCO PHILLIPS - BOTHELL PO BOX923 BOTHELL WA 98041-0923** 

PO BOX 78251

Payable To: PHOENIX, AZ 85062-8251

Printed on recycled paper.



#### **COLUMBIA RIDGE LANDFILL**

18177 Cedar Springs Lane Arlington, OR 97812 (541) 454-2030 (541) 454-3312 Fax

CUSTOMER INFORMATION:

Conoco Phillips - Bothell

P.O. Box 923

Bothell, WA 98041-0923

Attn: Accounts Payable

ACCOUNT#

258-0001012-2588-6

DATE:

12/1/2006

#### SUMMARY OF CHARGES

BALANCE DUE FROM INVOICE # 0012311-2588-9 (DATED 8/31/06)

\$20,352.59

A FINANCE CHARGE OF 1.5% (\$20.00 MINIMUM) ON PAST DUE BALANCE.

1.5%

\$305.29

THIS AMOUNT IS INCLUDE IN THE BALANCE DUE ON INVOICE # 0012870-2588-4.

SEND REMITTANCE TO:

WASTE MANAGEMENT
COLUMBIA RIDGE LANDFILL, DISTRICT 2588
P.O. BOX 78251
PHOENIX, AZ 85062-8251

#### CUSTOMER INVOICE SUMMARY REPORT

£ .			Invo		0/2006	OKI		
PO#	4506	969657		ons from 11/16/2		006		Page 1 of 2
Account #	0001012							1450 1012
Customer Name	CONOC	O PHILLIP	'S - Bothell					
Profile	PC Scale	ows	Load	Tip	Container	Manifest		Ticket
Number	Ticket #	Ticket #	Date	<u>Date</u>	<u>Number</u>	Number	Tons	<u>Total</u>
3069VC					<u>r (annour</u>	<u>rvaniov</u>	10113	Total
	390785	34627	11/14/2006	11/21/2006		ENFOS 321	11.94 \$	361.78
	390786	34641	11/14/2006	11/21/2006			12.91 \$	391.17
•	390787	34648	11/14/2006	11/21/2006			14.44 \$	437.53
	390788	34658	11/14/2006	11/21/2006			13.05 \$	395.42
	390789	34681	11/15/2006	11/21/2006			16.17 \$	489.95
	390790	34682	11/15/2006	11/21/2006		•	14.38 \$	435.71
,	390791	34695	11/15/2006	11/21/2006			14.07 \$	426.32
•	390792	34696	11/15/2006	11/21/2006		•	13.05 \$	395.42
	390793	34698	11/15/2006	11/21/2006		•	13.45 \$	407.54
	390794	34701	11/15/2006	11/21/2006			12.76 \$	386.63
	390795	34705	11/15/2006	11/21/2006		÷	12.55 \$	380.27
	390796	34713	11/15/2006	11/21/2006			11.56 \$	350.27
4	390797	34714	11/15/2006	11/21/2006			13.60 \$	412.08
	390799	34716	11/15/2006	11/21/2006			10.58 \$	320.57
	390800	34719	11/15/2006	11/21/2006			10.70 \$	324.22
•	390801	34720	11/15/2006	11/21/2006			12.93 \$	391.78
	390802	34725	11/15/2006	11/21/2006	•		15.58 \$	472.07
	390803	34728	11/15/2006	11/21/2006			13.71 \$	415.41
	390804	34729	11/16/2006	11/21/2006			13.37 \$	405.11
	390805	34730	11/16/2006	11/21/2006			12.89 \$	390.57
	390806 390807	34732	11/16/2006	11/21/2006			10.39 \$	314.82
*	390807	34737 34742	11/16/2006	11/21/2006			9.79 \$	296.64
	390809	34742 34744	11/16/2006	11/21/2006			10.00 \$	303.00
	390810	34747	11/16/2006 11/16/2006	11/21/2006 11/21/2006	•		10.99 \$	333.00
	390811	34749	11/16/2006	11/21/2006		•	9.22 \$ 8.18 \$	279.37
	390812	34757	11/16/2006	11/21/2006		•	13.27 \$	247.85 402.08
	390813	34766	11/16/2006	11/21/2006			14.18 \$	402.08
	390814	34768	11/16/2006	11/21/2006			10.59 \$	320.88
	390815	34769	11/16/2006	11/21/2006	• •		9.47 \$	286.94
	390816	34775	11/16/2006	11/21/2006			11.72 \$	355.12
	390817	34779	11/16/2006	11/21/2006			10.14 \$	307.24
	390818	34782	11/16/2006	11/21/2006			9.53 \$	288.76
	390819	34790	11/17/2006	11/21/2006			14.37 \$	435.41
	390820	34791	11/17/2006	11/21/2006			13.07 \$	396.02
	390821	34792	11/17/2006	11/21/2006			12.84 \$	389.05
	390822	34806	11/17/2006	11/21/2006			11.73 \$	355.42
	390823	34809	11/17/2006	11/21/2006			12.22 \$	370.27
	390824	34811	11/17/2006	11/21/2006			10.99 \$	333.00
	390825	34821	11/17/2006	11/21/2006			13.33 \$	403.90
*	390826	34823	11/17/2006	11/21/2006			9.63 \$	291.79
	390828	34826	11/17/2006	11/21/2006			8.34 \$	252.70
	390829	34836	11/17/2006	11/21/2006			15.55 \$	471.17
	390830	34839	11/17/2006	11/21/2006			14.29 \$	432.99
	390831	34840	11/17/2006	11/21/2006			12.73 \$	385.72
	392281	34863	11/20/2006	11/29/2006		ENFOS3217	15.78 \$	478.13
	392309	34962	11/27/2006	11/30/2006		ENFOS 321	14.83 \$	449.35
	392311	34963	11/27/2006	11/30/2006			15.08 \$	456.92
	392313	34964	11/27/2006	11/30/2006			14.60 \$	442.38
	392314	34965	11/27/2006	11/30/2006			13.27 \$	402.08

#### CUSTOMER INVOICE SUMMARY REPORT

			Invo	ice Date: 11/30/2006		
			Transactio	ns from 11/16/2006 to 11/30/2006		Page 2 of 2
	392315	34966	11/27/2006	11/30/2006	14.54	\$ 440.56
	392317	34967	11/27/2006	11/30/2006	15.36	\$ 465.41
	392318	34968	11/27/2006	11/30/2006	13.51	\$ 409.35
	392320	34969	11/27/2006	11/30/2006	17.05	\$ 516.62
	392321	34972	11/27/2006	11/30/2006	15.81	\$ 479.04
	392322	34973	11/27/2006	11/30/2006	11.93	\$ 361.48
	392323	34975	11/27/2006	11/30/2006	13.49	\$ 408.75
	392324	34974	11/27/2006	11/30/2006	12.07	\$ 365.72
	392325	34977	11/27/2006	11/30/2006	17.82	\$ 539.95
	392326	34978	11/27/2006	11/30/2006	13.51	\$ 409.35
	392329	34979	11/27/2006	11/30/2006	13.53	\$ 409.96
	392330	34981	11/27/2006	11/30/2006	13.71	\$ 415.41
-	392331	34980	11/27/2006	11/30/2006	12.81	\$ 388.14
•	392333	34982	11/27/2006	11/30/2006	15.36	\$ 465.41
	392334	34983	11/27/2006	11/30/2006	14.56	\$ 441.17
	392336	34984	11/27/2006	I 1/30/2006	15.66	\$ 474.50
	392338	34985	11/27/2006	11/30/2006	13.31	\$ 403.29
	392340	34986	11/27/2006	11/30/2006	13.89	\$ 420.87
	392342	34987	11/27/2006	11/30/2006	13.34	\$ 404.20
	392344	34988	11/27/2006	11/30/2006	17.66	\$ 535.10
Profile Total	Profile	Loads: 70			912.73	\$ 27,655.75
Customer Tota	ıl Custo	mer Loads: 7	70		912.73	\$ 27,655.75

Send payment and enclosed remittance advice to:

Waste Management Columbia Ridge Landfill PO BOX 78251 Phoenix, AZ 85062-8251

We thank you for your Business and Prompt Payment!

AS OF 11/18/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons
1	11/14/2006	152	34627	11.94
2	11/14/2006	152	34641	12.91
3	11/14/2006	45	34648	14.44
4	11/14/2006	152	34658	13.05
5	11/15/2006	196	34681	16.17
6	11/15/2006	166	34682	14.38
7	11/15/2006	196	34695	14.07
8	11/15/2006	166	34696	13.05
9	11/15/2006	45	34698	13.45
10	11/15/2006	196	34701	12.76
11	11/15/2006	166	34705	12.55
12	11/15/2006	45	34713	11.56
13	11/15/2006	196	34714	13.60
14	11/15/2006	166	34716	10.58
15	11/15/2006	198	34719	10.70
16	11/15/2006	196	34720	12.93
17	11/15/2006	166	34725	15.58
18	11/15/2006	198	34728	13.71
19	11/16/2006	45	34729	13.37
20	11/16/2006	156	34730	12.89
21	11/16/2006	166	34732	10.39
22	11/16/2006	152	34737	9.79
23	11/16/2006	45	34742	10.00
24	11/16/2006	166	34744	10.99
25	11/16/2006	152	34747	9.22
26	11/16/2006	456	34749	8.18
27	11/16/2006	452	34757	13.27
28	11/16/2006	166	34766	14.18
29	11/16/2006	152	34768	10.59
30	11/16/2006	156	34769	9.47
31	11/16/2006	166	34775	11.72
32	11/16/2006	152	34779	10.14
33	11/16/2006	156	34782	9.53
34	11/17/2006	152	34790	14.37
				=

	35	11/17/2006	156	34791	13.07				
	36	11/17/2006	556	34792	12.84				
	37	11/17/2006	152	34806	11.73				
	38	11/17/2006	156	34809	12.22				
	39	11/17/2006	556	34811	10.99				
•	40	11/17/2006	152	34821	13.33				
	41	11/17/2006	156	34823					
	42	11/17/2006	556	34826	9.63				
•	43	11/17/2006	152	34836	8.34		-		
	44	11/17/2006	156	34839	15.55				
	45	11/17/2006	556	34840	14.29 12.73				•
		TOTAL			<i>5</i> 50.25			·	
					900.20				•
									•
		•	•				*		
				<del>-</del>	•				
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						•			
	•								

#### Hi Mike,

Below are the revised totals for the Conocco site, Monday thru Thursday. If you prefer an Adobe file, please just let me know. This is just a quick FWD from WM. I am having troubles recovering some of the individual disposal tickets, so they did not make today's mail pick-up. If you prefer, when I have them all I can send you the PDF. Thanks so much for your patience today.

Stacey Watson Clearcreek Contractors 3203 - 15th Street Everett , WA 98201 (425) 252-5800 Fax (425) 252-1093

Conoco F	Phillips
Profile #:	3069VC

AS OF 12/9/2006

TYPE: ADC

#_	<u>Date</u>	Truck #	Ticket #	Net Tons
1	12/4/2006	556	35173	29.73
2	12/4/2006	526	35174	31.14
3	12/4/2006	40	35175	13.53
4	12/4/2006	526	35177	32.81
5	12/4/2006	156	35178	31.40
6	12/4/2006	556	35180	27.10
7	12/4/2006	526	35181	31.87
8	12/4/2006	156	35182	34.04
9	12/4/2006	40	35184	27.78
10	12/4/2006	556	35180	29.86
11	12/4/2006	526	35187	28.25
12	12/4/2006	156	35188	35.81
13	12/4/2006	556	35189	30.35
14	12/4/2006	40	35191	31.41
15	12/4/2006	526	35192	33.74
16	12/4/2006	156	35193	34.96
17	12/4/2006	556	35196	28.67
18	12/4/2006	40T	35197	24.67
19	12/4/2006	526	35199	31.52
20	12/4/2006	156	35202	34.30
21	12/6/2006	152	35235	15.07
22	12/6/2006	536	35236	15.15
23	12/6/2006	166	35238	14.77

24	12/6/2006	156	35239	12.84	
25	12/6/2006	556	35240	13.16	
26	12/6/2006	152	35243	12.06	
27	12/6/2006	536	35244	13.45	
28	12/6/2006	166	35245	13.46	
29	12/6/2006	156	35246	14.17	
30	12/7/2006	506	35254	27.22	
31	12/7/2006	150	35261	29.87	
32	12/7/2006	556	35262	32.17	
- 33	12/7/2006	152	35264	32.48	
34	12/7/2006	16	35266	20.07	
35	12/7/2006	506	35267	31.79	
36	12/7/2006	156	35275	30.52	•
37	12/7/2006	150	35276	32.13	
38	12/7/2006	556	35278	31.12	
<b>39</b> .	12/7/2006	152	35280	30.57	
40	12/7/2006	506	35283	29.40	
41	12/7/2006	166	35286	14.97	
42	12/7/2006	156	35295	29.31	
43	12/7/2006	150	35298	29.79	
44	12/7/2006	556	35300	31.06	
45	12/7/2006	152	35302	28.54	
46	12/7/2006	506	35304	26.65	
47	12/7/2006	156	35311	31.01	
48	12/7/2006	150	35313	27.90	
49	12/7/2006	152	35316	32.53	
50	12/7/2006	556	35318	31.75	
51	12/7/2006	506	35322	30.06	
52	12/7/2006	166	35326	15.00	
53	12/7/2006	156	35331	29.74	
54	12/7/2006	150	35333	27.94	
55	12/7/2006	152	35337	31.07	
56	12/7/2006	556	35338	32.32	
57	12/7/2006	506	35341	31.29	
58	12/7/2006	166	35342	19.65	
59	12/7/2006	156	35348	29.29	
60	12/7/2006	150	35350	28.81	

1613.09

TOTAL



COLUMBIA RIDGE LANDFILL 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812

(541) 454-2030

#### INVOICE

PO: ENFOS32171

Customer:

Page 1 of 2 CONOCO PHILLIPS - BOTHEL

258-0001012-2588 11/15/20

**Account Number:** Invoice Date:

0012782-2588-1

Invoice Number: Due Date:

Due Upon Receipt 00008-10364-75007

WM ezPay Account ID: **Current Invoice Amount** 

**Total Amount Due** 

68,703.47

12243672

Description Previous Balance	Amoun
	53,733.25
Total Credits and Adjustments	0.00
Total Payments Received	0.00
Total Current Charges	68,703.47
Total Amount Due	122,436.72
Total Amount Past Due	33,121.04
SERVICE PERIOD NOVEMBER MID MONTH	
Description	Amount
_andfill	68,703.47
Total Current Charges	68,703.47

If full payment of the invoiced amount is not received within 30 days of the invoice date, you will be charged a monthly late fee of 1.5% of the unpaid amount, with a minimum monthly charge of \$3.00, or such lesser late fee allowed under applicable law, regulation or contract. For each returned check, a fee will be assessed on your next billing equal to the maximum amount permitted by applicable state law.

Failure to pay this balance could necessitate further collection action. Please process your payment in full

Want to pay this bill on-line? Go to www.wm.com to learn more about WMezPay and make a convenient, secure payment.

Cutent Due	e Overeno.	Over 60	Over 90	Over 120	Total Due
89,315.68	860.52	11,907.93	20,352.59	0.00	122,436.72

We keep IIII NASGAGI. clean.

HASCAR® is a registered trademark of the National Association for Stock Car Auto Racing, Inc.

COLUMBIA RIDGE LANDFILL 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812

(541) 454-2030

Payment Coupon

P Due Date

**Upon Receipt** 

Please detach and enclose this portion with your payment - do not send cash.

Your Account Number 258-0001012-2588-6 Your Invoice Number 0012782-2588-1

Waste Management introduces WM ezPay!! Pay your WM bill on-line at www.wm.com.

To pay your invoice by phone, call 866-WMI-2PAY or 866-964-2729.

Learn how we Think Green at www.wm.com/thinkgreen

#### 25882580001012000127820000687034700012243672 4

Invoice Date

11/15/2006

Total Due

122,436.72

0000192 NM

8321

CP1 D588i 34i D

Madddindhadhdadddadddaddaddad Please make COLUMBIA RIDGE LANDFILL

**CONOCO PHILLIPS - BOTHELL PO BOX923** BOTHELL WA 98041-0923

Check PO BOX 78251 Payable To:

PHOENIX, AZ 85062-8251

Printed on recycled paper.



#### **COLUMBIA RIDGE LANDFILL**

18177 Cedar Springs Lane Arlington, OR 97812 (541) 454-2030 (541) 454-3312 Fax

**CUSTOMER INFORMATION:** 

Conoco Phillips - Bothell

P.O. Box 923

Bothell, WA 98041-0923

Attn: Accounts Payable

ACCOUNT#

258-0001012-2588-6

DATE:

11/15/2006

#### SUMMARY OF CHARGES

BALANCE DUE FROM INVOICE # 0012311-2588-9 (DATED 8/31/06)

\$20,352.59

A FINANCE CHARGE OF 1.5% (\$20.00 MINIMUM) ON PAST DUE BALANCE.

1.5%

\$305.29

THIS AMOUNT IS INCLUDE IN THE BALANCE DUE ON INVOICE # 0012782-2588-1.

SEND REMITTANCE TO:

WASTE MANAGEMENT
COLUMBIA RIDGE LANDFILL, DISTRICT 2588
P.O. BOX 78251
PHOENIX, AZ 85062-8251

#### CUSTOMER INVOICE SUMMARY REPORT

Invoice Date: 11/16/2006

Transactions from 11/01/2006 to 11/15/2006 Page 1 of 3 Account # 0001012 Customer Name CONOCO PHILLIPS - Bothell Profile PC Scale **OWS** Load Tip Container Manifest Ticket Number Ticket # Ticket # Date <u>Date</u> Number Number **Tons** Total 3069VC 387072 34176 10/31/2006 11/7/2006 PO#ENFOS 31.19 \$ 945.06 387073 34183 10/31/2006 11/7/2006 32.22. \$ 976.27 387074 34189 10/31/2006 11/7/2006 34.49 \$ 1,045.05 387075 34192 10/31/2006 11/7/2006 32.07 \$ 971.72 387076 34197 10/31/2006 11/7/2006 34.48 \$ 1,044.74 387077 34219 11/1/2006 11/7/2006 32.32 \$ 979.30 387080 34227 11/1/2006 11/7/2006 30.00 \$ 909.00 387081 34261 11/2/2006 11/7/2006 16.37 \$ 496.01 387083 34262 11/2/2006 11/7/2006 15.62 \$ 473.29 387084 34265 11/2/2006 11/7/2006 15.18 \$ 459.95 387086 34271 11/2/2006 11/7/2006 13.65 \$ 413.60 387087 34273 11/2/2006 11/7/2006 14.69 \$ 445.11 387088 34274 11/2/2006 16.11 \$ 11/7/2006 488.13 387089 34278 11/2/2006 11/7/2006 14.74 \$ 446.62 387090 34280 11/2/2006 11/7/2006 16.42 497.53 387091 34281 11/2/2006 11/7/2006 14.23 \$ 431.17 387092 34283 11/2/2006 11/7/2006 14.26 \$ 432.08 387093 34285 11/2/2006 11/7/2006 16.56 \$ 501.77 387095 34288 11/2/2006 11/7/2006 14.51 \$ 439.65 387097 34289 11/2/2006 11/7/2006 15.01 \$ 454.80 387098 34293 11/2/2006 11/7/2006 14.95 \$ 452.99 387100 34296 11/2/2006 11/7/2006 15.06 \$ 456.32 387101 34297 11/2/2006 11/7/2006 13.82 \$ 418.75 387102 34298 11/2/2006 11/7/2006 14.54 \$ 440.56 387103 34299 11/2/2006 11/7/2006 16.00 \$ 484.80 387104 34300 11/2/2006 11/7/2006 15.79 \$ 478.44 387105 34302 11/2/2006 11/7/2006 530.55 17.51 \$ 387106 34303 11/2/2006 11/7/2006 17.06 \$ 516.92 387107 34304 11/2/2006 11/7/2006 15.96 \$ 483.59 387109 34308 11/2/2006 11/7/2006 16.29 \$ 493.59 387110 34309 11/2/2006 11/7/2006 17.27 \$ 523.28 387112 34310 11/2/2006 11/7/2006 17.28 \$ 523.58 387113 34312 11/2/2006 11/7/2006 17.00 \$ 515.10 387115 34315 11/2/2006 11/7/2006 17.36 \$ 526.01 387117 34321 11/3/2006 11/7/2006 14.25 \$ 431.78 387120 34322 11/3/2006 11/7/2006 14.23 \$ 431.17 387121 34323 11/3/2006 11/7/2006 16.36 \$ 495.71 387122 34327 11/3/2006 11/7/2006 17.69 \$ 536.01 387126 34329 11/3/2006 11/7/2006 15.29 \$ 463.29 387128 34334 11/3/2006 11/7/2006 18.38 \$ 556.91 387130 34336 11/3/2006 11/7/2006 16.45 \$ 498.44 387131 34339 11/3/2006 11/7/2006 12.89 \$ 390.57 387133 34340 11/3/2006 11/7/2006 13.53 \$ 409.96 387135 34344 11/3/2006 11/7/2006 14.00 \$ 424.20 387136 34345 11/3/2006 11/7/2006 14.46 \$ 438.14 387138 34348 11/3/2006 11/7/2006 16.15 \$ 489.35 387139 34349 11/3/2006 11/7/2006 18.08 \$ 547.82 387141 34353 11/3/2006 11/7/2006 14.87 \$ 450.56 387143 34354 11/3/2006 11/7/2006

387144

34357

11/3/2006

11/7/2006

12.66 \$

14.59 \$

383.60

442.08

# CUSTOMER INVOICE SUMMARY REPORT Invoice Date: 11/16/2006

			oice Date: 11/	16/2006		
		Transacti	ons from 11/01/	2006 to 11/15/2006		Page 2 of 3
387145	34359	11/3/2006	11/7/2006		14.76 \$	447.23
387146	34361	11/3/2006	11/7/2006		19.22 \$	582.37
387147	34362	11/3/2006	11/7/2006		13.87 \$	420.26
387148	34363	11/3/2006	11/7/2006		15.28 \$	462.98
388709	34368	11/6/2006	11/14/2006	ENFOS 321	15.09 \$	457.23
388711	34369	11/6/2006	11/14/2006		14.58 \$	441.77
388714	34370	11/6/2006	11/14/2006		15.64 \$	473.89
388716	34371	11/6/2006	11/14/2006		14.48 \$	438.74
388724	34373	11/6/2006	11/14/2006		10.46 \$	316.94
388726	34374	11/6/2006	11/14/2006		12.39 \$	375.42
388728	34372	11/6/2006	11/14/2006		11.41 \$	345.72
388732	34375	11/6/2006	11/14/2006		12.81 \$	388.14
388735	34379	11/6/2006	11/14/2006		9.68 \$	293.30
388737	34381	11/6/2006	11/14/2006		11.13 \$	337.24
388739	34384	11/6/2006	11/14/2006		10.04 \$	304.21
388741	34386	11/6/2006	11/14/2006		11.86 \$	359.36
388744	34389	11/6/2006	11/14/2006		10.89 \$	329.97
388749	34390	11/6/2006	11/14/2006		12.75 \$	386.33
388750	34391	11/6/2006	11/14/2006		11.11 \$	336.63
388751	34392	11/6/2006	11/14/2006		11.00 \$	333.30
388752	34393	11/6/2006	11/14/2006		12.34 \$	373.90
388753	34394	11/6/2006	11/14/2006		12.43 \$	375.90
388754	34395	11/6/2006	11/14/2006		15.13 \$	
388755	34396	11/6/2006	11/14/2006		15.15 \$	458.44
388756	34397	11/6/2006	11/14/2006		14.66 \$	462.08
388757	34398	11/6/2006	11/14/2006	•	15.79 \$	444.20
388758	34399	11/6/2006	11/14/2006		15.79 \$	478.44
388762	34400	11/6/2006	11/14/2006		15.20 \$	462.38
388766	34401	11/6/2006	11/14/2006			499.04
388767	34402	11/6/2006	11/14/2006		16.04 \$	486.01
388768	34403	11/6/2006	11/14/2006		17.10 \$ 20.04 \$	518.14
388769	34404	11/6/2006	11/14/2006		20.04 \$ 17.05 \$	607.21
388770	34405	11/6/2006	11/14/2006			516.62
388771	34406	11/6/2006	11/14/2006		16.30 \$	493.90
388772	34407	11/6/2006	11/14/2006		19.42 \$	588.43
388773	34408	11/6/2006	11/14/2006		15.02 \$	455.11
388774	34409	11/6/2006	11/14/2006		17.23 \$	522.07
388775	34411	11/6/2006	11/14/2006		15.95 \$	483.29
388776	34412	11/6/2006	11/14/2006		19.28 \$	584.18
388777	34413	11/6/2006	11/14/2006		14.57 \$	441.47
388778	34414	11/6/2006	11/14/2006		14.80 \$	448.44
388779	34415	11/6/2006	11/14/2006		15.81 \$	479.04
388780	34416	11/6/2006	11/14/2006		17.51 \$	530.55
388781	34417	11/6/2006	11/14/2006		16.29 \$	493.59
388783	34418	11/6/2006	11/14/2006		15.95 \$	483.29
388785	34419	11/6/2006	11/14/2006		15.46 \$	468.44
388787	34420	11/6/2006			15.57 \$	471.77
388789	34421	11/6/2006	11/14/2006		15.02 \$	455.11
388791	34422	11/6/2006	11/14/2006		14.02 \$	424.81
388793	34422 34423		11/14/2006		17.85 \$	540.86
388796	34425	11/6/2006	11/14/2006		13.96 \$	422.99
388823	34425 34426	11/6/2006	11/14/2006		16.01 \$	485.10
388825		11/6/2006	11/14/2006	•	14.36 \$	435.11
388829	34427	11/6/2006	11/14/2006		14.33 \$	434.20
388831	34428	11/6/2006	11/14/2006		13.26 \$	401.78
100001	34429	11/6/2006	11/14/2006		12.59 \$	381.48

CUSTOMER INVOICE	E SUMMARY REPORT
Invoice Date:	11/16/2006

	388902 388905	34465 34466	11/7/2006 11/7/2006	11/14/2006 11/14/2006	8.14 15.90	246.64 481.78
	388902	34465	11/7/2006	11/14/2006	8.14	\$
			11/7/2006	11/14/2006	14.81	448.74
	388900	34464		11/14/2006	12.45	377.24
	388897	34463	11/7/2006		17.44	528.43
	388895	34462	11/7/2006	11/14/2006	17.59	532.98
	388893	34460	11/7/2006	11/14/2006	14.82	449.05
	388891	34459	11/7/2006	11/14/2006	10.00	303.00
	388889	34458	11/7/2006	11/14/2006	14.28	432.68
	388887	34457	11/7/2006	11/14/2006	15.09	457.23
	388886	34456	11/7/2006	11/14/2006	16.46	498.74
	388885	34455	11/7/2006	11/14/2006		
	388883	34454	11/7/2006	11/14/2006	13.73	416.02
	388881	34453	11/7/2006	11/14/2006	8.96	271.49
	388880	34452	11/7/2006	11/14/2006	16.80	509.04
	388878	34451	11/7/2006	11/14/2006	15.69	475.41
	388876	34449	11/7/2006	11/14/2006	15.87	480.86
	388873	34447	11/7/2006	11/14/2006	7.78	235.73
	388871	34446	11/7/2006	11/14/2006	20.29	614.79
	388869	34445	11/7/2006	11/14/2006	17.90	542.38
	388866	34444	11/7/2006	11/14/2006	18.15	549.95
	388863	34443	11/7/2006	11/14/2006	18.63	564.49
	388861	34442	11/7/2006	11/14/2006	18.48	559.94
	388858	34441	11/6/2006	11/14/2006	10.99	333.00
	388856	34440	11/6/2006	11/14/2006	13.58	411.47
	388852	34439	11/6/2006	11/14/2006	12.42	376.33
•	388849	34438	11/6/2006	11/14/2006	13.89	420.87
	388846	34437	11/6/2006	11/14/2006	12.20	369.66
	388843	34436	11/6/2006	11/14/2006	11.54	349.66
	388840	34435	11/6/2006	11/14/2006	11.55	349.97
	388837	34434	11/6/2006	11/14/2006	15.40	466.62
	388835	34432	11/6/2006	11/14/2006	14.90	451.48
	388834	34431	11/6/2006	11/14/2006	12.79	387.54
	388833	34430	11/6/2006	ons from 11/01/2006 to 11/15/2006 11/14/2006	14.11	\$ Page 3 of 3 427.53

Send payment and enclosed remittance advice to:

Waste Management Columbia Ridge Landfill PO BOX 78251 Phoenix, AZ 85062-8251

Customer Loads: 144

**Customer Total** 

2,257.36 \$

68,398.18

AS OF 11/4/2006 TYPE: ADC

<u>#</u> .	<u>Date</u>	Truck #	Ticket #	Net Tons
1	10/31/2006	532	34176	31.19
2	10/31/2006	528	34183	32.22
.3	10/31/2006	532	34189	34.49
4	10/31/2006	528	34192	32.07
5	10/31/2006	532	34197	34.48
6	11/1/2006	528	34219	32.32
. 7	11/1/2006	528	34227	30.00
8	11/2/2006	45	34261	16.37
9	11/2/2006	40	34262	15.62
10	11/2/2006	556	34265	15.18
11	11/2/2006	45	34271	13.65
12	11/2/2006	152	34273	14.69
13	11/2/2006	556	34274	16.11
14	11/2/2006	40	34278	14.74
15	11/2/2006	45	34280	16.42
16	11/2/2006	152	34281	14.23
17	11/2/2006	556	34283	14.26
18	11/2/2006	45	34285	16.56
19	11/2/2006	152	34288	14.51
20	11/2/2006	556	34289	15.01
21	11/2/2006	45	34293	14.95
22	11/2/2006	556	34296	15.06
23	11/2/2006	152	34297	13.82
24	11/2/2006	40	34298	14.54
25	11/2/2006	45	34299	16.00
26	11/2/2006	556	34300	15.79
27	11/2/2006	152	34302	17.51
28	11/2/2006	40	34303	17.06
29	11/2/2006	45	34304	15.96
30	11/2/2006	556	34308	16.29
31	11/2/2006	40	34309	17.27
32	11/2/2006	45	34310	17.28
33	11/2/2006	40	34312	17.20
34	11/2/2006	45	34315	17.36
			-1010	17.30

05				
35	11/3/2006	152	34321	14.25
36	11/3/2006	556	34322	14.23
37	11/3/2006	45	34323	16.36
38	11/3/2006	152	34327	
39	11/3/2006	556	34329	17.69
40	11/3/2006	152	34334	15.29
41	11/3/2006	556	34336	18.38
42	11/3/2006	152	34339	16.45
43	11/3/2006	556	34340	12.89
44	11/3/2006	152	34344	13.53
45	11/3/2006	556	34345	14.00
46	11/3/2006	152	34348	14.46
47	11/3/2006	556	34349	16.15
48	11/3/2006	152		18.08
49	11/3/2006	556	34353	14.87
50	11/3/2006	152	34354	12.66
51	11/3/2006	556	34357	14.59
52	11/3/2006	40	34359	14.76
53	11/3/2006	40 45	34361	19.22
54	11/3/2006	· <del>-</del>	34362	13.87
	1 170/2000	40	34363	15.28
	TOTAL		•	
	IOIAL			957.02



#### INVOICE

COLUMBIA RIDGE LANDFILL 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812

(541) 454-2030

**Customer:** 

Page 1 of 2 CONOCO PHILLIPS - BOTHELL

**Account Number:** 

258-0001012-2588-6

Invoice Date:

09/15/2006

invoice Number:

0012388-2588-7

Due Date: WM ezPay Account ID:

Due Upon Receipt 00008-10364-75007

**Current Invoice Amount** 

business.

**Total Amount Due** 

1,381.68

assemmenting to the second		
Description	Amount	
Previous Balance	20,352.59 0.00 0.00 1,381.68	
Total Credits and Adjustments		
Total Payments Received		
Total Current Charges		
Total Amount Due	21,734.27	
Total Amount Past Due	20,352.59	

Service Nevicak Steptemeter Mid Monte

Description Amount Landfill 1,381.68 **Total Current Charges** 1,381.68

Finance charges of 1.5% may be applied to balances 15 days past invoice terms.

Please pay total amount due. Thank you for your

If full payment of the invoiced amount is not received within 30 days of the invoice date, you will be charged a monthly late fee of 1.5% of the unpaid amount, with a minimum monthly charge of \$3.00, or such lesser late fee allowed under applicable law, regulation or contract. For each returned check, a fee will be assessed on your next billing equal to the maximum amount permitted by applicable state law.

> Want to pay this bill on-line? Go to www.wm.com to learn more about WMezPay and make a convenient, secure payment.

e Cirrent Pun (	e sa Ceverale sa	079,079,00	(Civer 90)	Over 120	. Total Due	
1,381.68	20,352.59	0.00	0.00	0.00	21,734.27	

We keep IIIII NASPARI. clean.

HASCAR's a registered trademark of the National Association for Stock Car Luto Racing, Inc.



COLUMBIA RIDGE LANDFILL 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812

(541) 454-2030

<b>Payment</b>	noquo
,	

Please detach and enclose this portion with your payment - do not send cash.

> Invoice Date Your drivoice Number & 09/15/2006 0012388-2588-7

Waste Management introduces WM ezPay!! Pay your WM bill on-line at www.wm.com.

To pay your invoice by phone, call 866-WMI-2PAY or 866-964-2729.

	L	l L
Oute Dales	Total Due	Amount Baid
Upon Receipt	21,734.27	

Learn how we Think Green at www.wm.com/thinkgreen

25882580001012000123880000013816800002173427 8

0000244 NM

CP1 I2588L3QLD

Check

Hadadallandhankilalankilalaadidaadilad Please make COLUMBIA RIDGE LANDFILL

Xout Account Number

258-0001012-2588-6

CONOCO PHILLIPS - BOTHELL **PO BOX923 BOTHELL WA 98041-0923** 

PO BOX 78251 Payable To: PHOENIX, AZ 85062-8251

000081036475007

#### CUSTOMER INVOICE SUMMARY REPORT

Invoice Date: 08/31/2006 Transactions from 09/01/2006 to 09/15/2006 Page 1 of 1 Account # 0001012 Customer Name CONOCO PHILLIPS - Bothell Profile PC Scale ows Load Tip Container Manifest Ticket Number Ticket# Ticket# <u>Date</u> <u>Date</u> Number Number **Tons Total** 3069VC 369787 32623 9/1/2006 9/6/2006 **ENFOS 321** 14.87 \$ 450.56 369788 32610 9/1/2006 9/6/2006 ENFOS 321 15.41 \$ 466.92 369793 32616 9/1/2006 9/6/2006 **ENFOS 321** 15.32 \$ 464.20 **Profile Total** Profile Loads: 3 45.60 \$ 1,381.68 **Customer Total** Customer Loads: 3

45.60 \$

1,381.68

Send payment and enclosed remittance advice to:

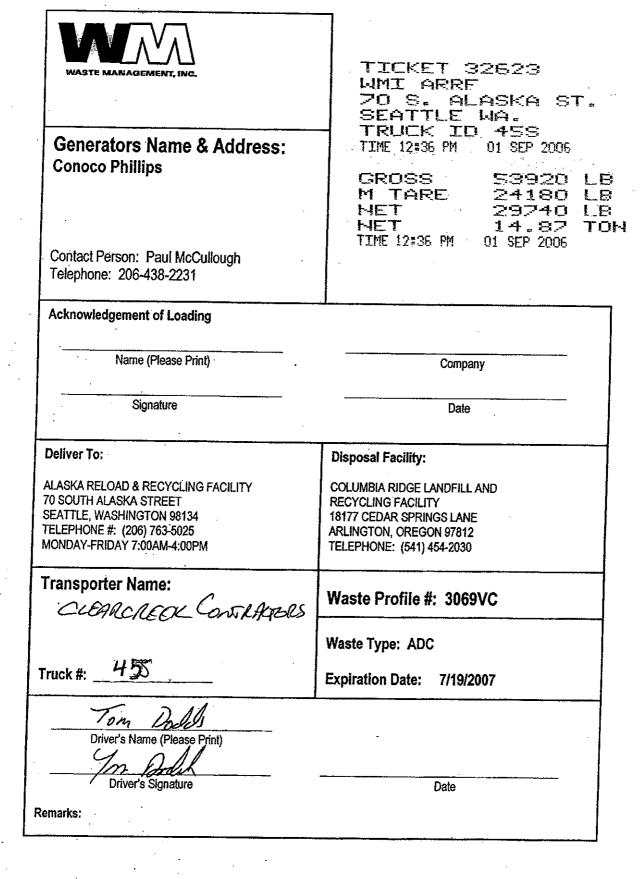
Waste Management Columbia Ridge Landfill PO BOX 78251 Phoenix, AZ 85062-8251

We thank you for your Business and Prompt Payment!

Conoco Phillips Profile #: 3069VC

AS OF 9/4/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons	Manifest #
1	9/1/2006	45S	32610	15.41	
2	9/1/2006	<b>45</b> S	32616	15.32	
3	9/1/2006	45S	32623	14.87	
	TOTAL			45.00	
	IOIAL			45.60	



Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 32610 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45S TIME 09:59 AM 01 SEP 2006  GROSS SSOOO LB M. TARE 24180 LB HET 30820 LB HET 15.41 TOI TIME 09:59 AM 01 SEP 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 455	Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
remars.	

WASTE MANAGEMENT, INC.	TICKET 32616 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45S TIME 11:19 AM 01 SEP 2006
Generators Name & Address: Conoco Phillips	GROSS 54820 LB M TARE 24180 LB HET 30640 LB HET 15.32 TOH TIME 11:19 AM 01 SEP 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCNEOK CONTRACTORS	Waste Profile #: 3069VC
Sometime of white	Waste Type: ADC
Truck#: 455	Expiration Date: 7/19/2007
Tom Dolls Driver's Name (Please Print)  Im Doll	-
Driver's Signature	Date
Remarks:	

WASTE MARAGEMENT, INC.	WMI ARRE  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 07:46 AM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 102360 LB K TARE 40360 LB NET 52000 LB NET 31.00 TOI TIME 07:46 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Alix 2 Egylson #F6 Driver's Namle (Please Print)  Olymn 2 Courts  Discharge (Please Print)	Date
Driver's Signature  Remarks:	Vale

Generators Name & Address: Conoco Phillips	TICKET 36028  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 09:16 AM 21 DEC 2006  GROSS 110400 LB  K TARE 40360 LB  HET 70040 LB  HET 35.02 TOM  TIME 09:16 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Oate
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 190	Waste Type: ADC  Expiration Date: 12/31/2006
Altix 2 Carlson 4F6 Driver's Name (Please Print)  Chysol 2 Ruhn  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36064 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 12:04 PM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 96540 LB K TARE 40360 LB NET 56180 LB NET 28.09 TON TIME 12:04 PM 21 DEC 2006
Contact Person: Paul McCullough Tolephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 190	Expiration Date: 12/31/2006
Alex 2 Carlson XF6 Driver's Name (Please Print)  Olyman 2 Carlson  Driver's Signature	Date
Remarks:	

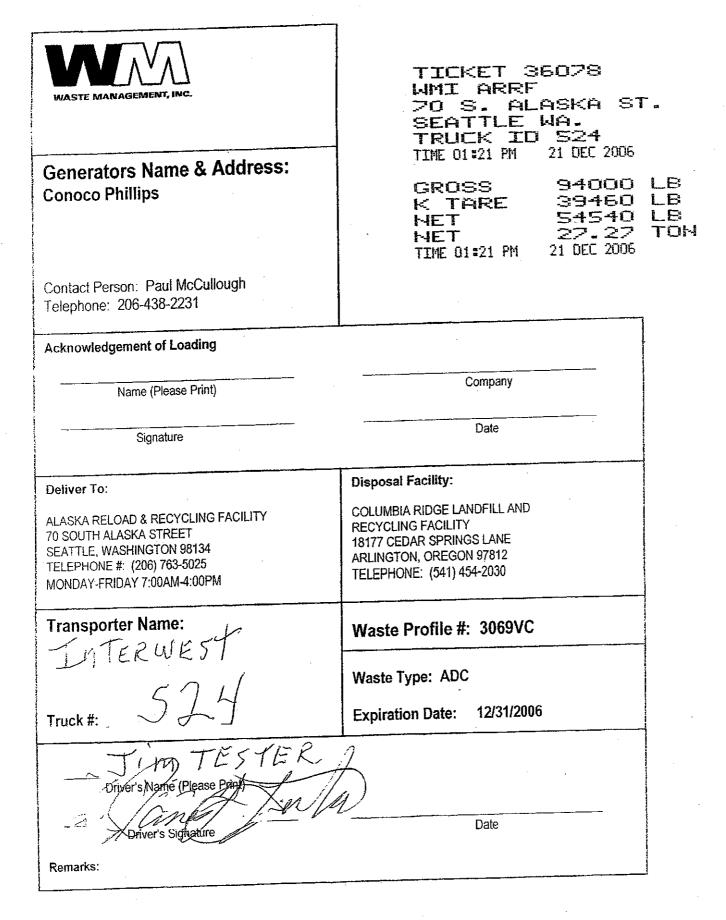
WASTE MANAGEMENT, INC.	TICKET 36085 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 02:17 PM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 102420 LB K TARE 40360 LB NET 52060 LB NET 31.03 TO TIME 02:17 PM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 190	Waste Type: ADC  Expiration Date: 12/31/2006
Alra 2 Carlson ## 6 Driver's Name (Please Print)  Oly 1 Common Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 36100  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 03:47 PM 21 DEC 2006  GROSS 99700 LB  K TARE 40360 LB  HET 59340 LB  HET 29.67 TOTAL
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Interwest	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Altix 2 Lav Bon ## 6 Driver's Name (Please Print)  Olympia 2 Carbon  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	K TARE 39460 L NET 61160 L	_8 _8 TOM
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	-
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck#: 524	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature	Date	
Remarks:		

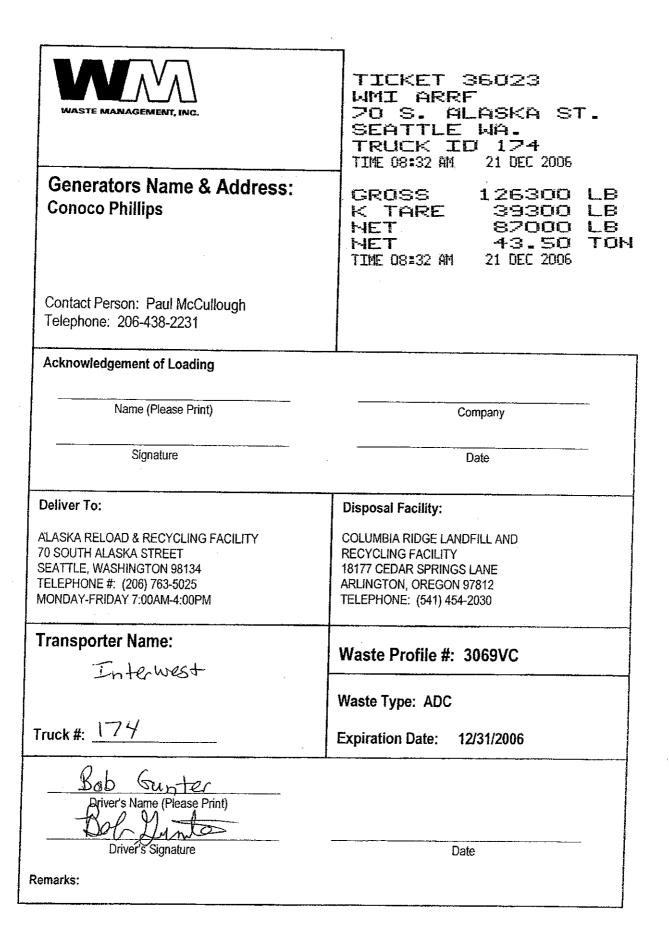
WASTE MANAGEMENT, INC.	TICKET 36024 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 08:43 AM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 111740 LB K TARE 39460 LB NET 72280 LB NET 36.14 TON TIME 08:44 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: <u>524</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)	- Deta
Driver's Signature  Remarks:	Date

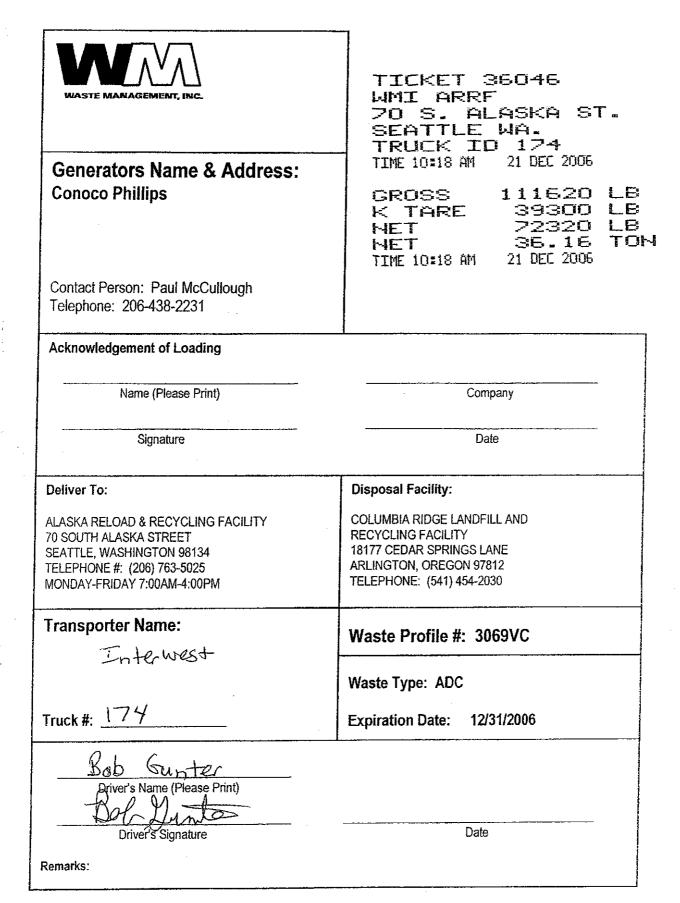
WASTE MANAGEMENT, INC.	TICKET 35050 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 10:36 AM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 110020 LB K TARE 39460 LB HET 70560 LB HET 35.28 TOM TIME 10:36 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST Truck#: 524	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)	Date
Remarks:	

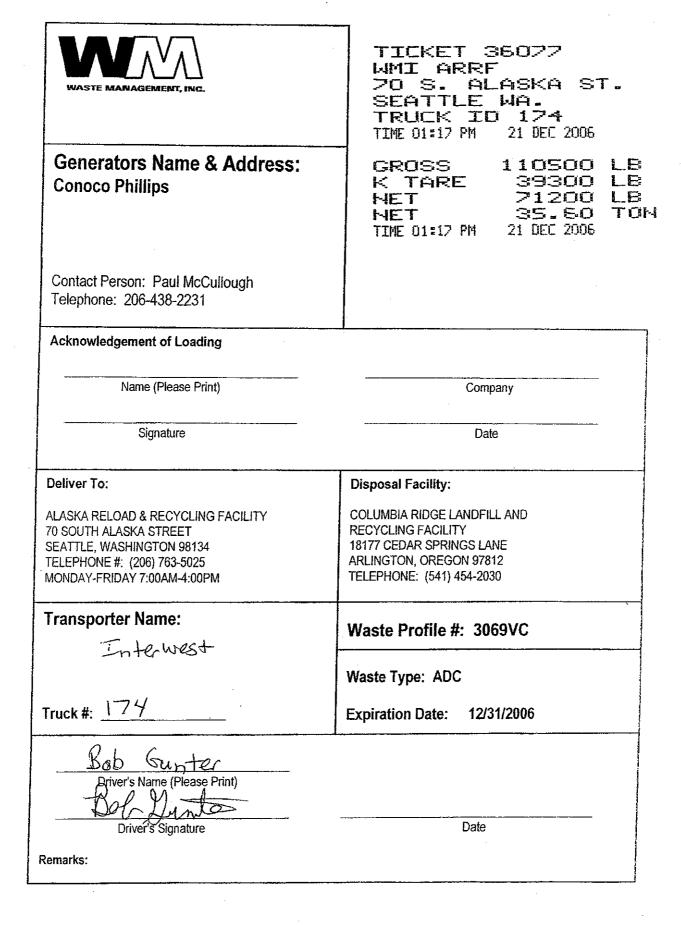


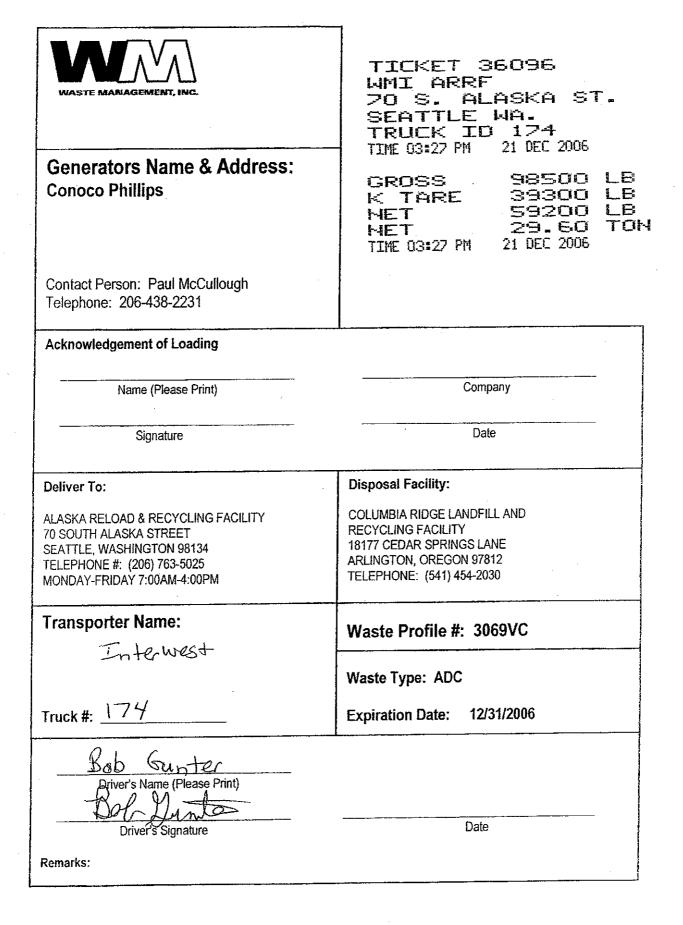
WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 36097 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 524 TIME 03:29 PM 21 DEC 2006 GROSS 101240 K TARE 39460 NET 61780 NET 30.89	LB LB TOH
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck#: 524	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

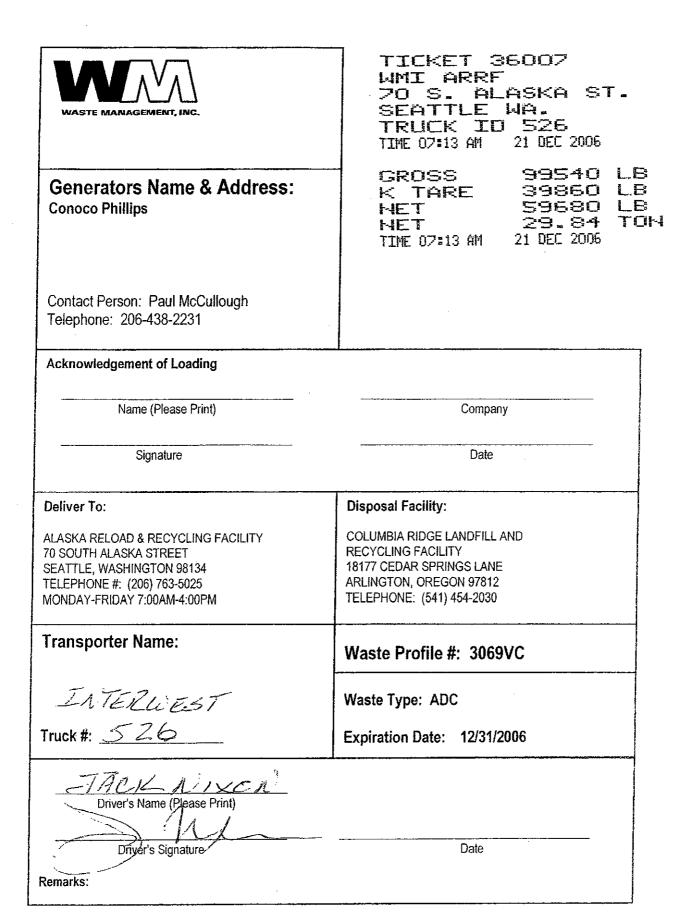
WASTE MANAGEMENT, INC.	TICKET 36008 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174 TIME 07:17 AM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 112320 LB K TARE 39300 LB NET 73020 LB NET 36.51 TOM TIME 07:17 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Interwest	Waste Profile #: 3069VC
2010.000	Waste Type: ADC
Truck #: 174	Expiration Date: 12/31/2006
Bob Sunter  Priver's Name (Please Print)  Del Junto  Driver's Signature	Date
Remarks:	











Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36019 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 08:22 AM 21 DEC 2006  GROSS 109760 LB K TARE 39860 LB NET 69900 LB NET 34.95 TON TIME 08:22 AM 21 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: <u>526</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

Driver's Name (Please Print)  Driver's Signature  Remarks:	Expiration Date: 12/31/2006  Date
INTERWEST Truck#: 526	Waste Type: ADC
Transporter Name:	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Name (Please Print) Signature	Company  Date
Acknowledgement of Loading	
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36037 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK IO 526 TIME 09:40 AM 21 DEC 2006  GROSS 105740 LB K TARE 39860 LB NET 65880 LB NET 32.94 TOF

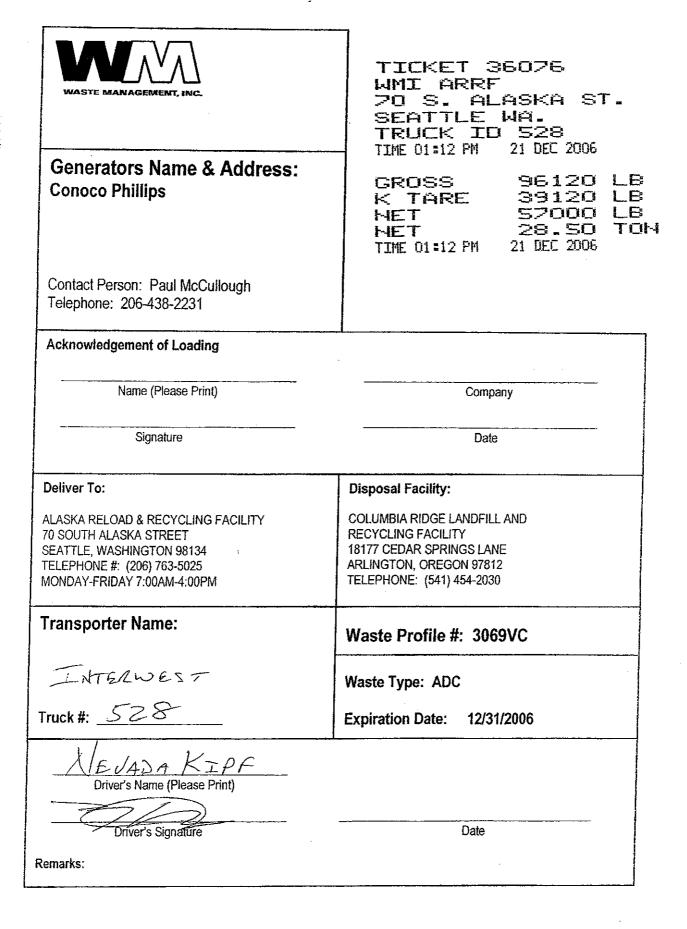
WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Le
Contact Person: Paul McCullough Telephone: 206-438-2231	NET 58980	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
INTERLIEST	Waste Type: ADC	
Truck #: <u>526</u>	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature  Remarks:	Date	

WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 526 TIME 03:02 PM 21 DEC 2006	-
GROSS 97240 K TARE 39860 NET 57380 NET 28.69 TIME 03:02 PM 21 DEC 2006	LB
	Walter and Association
Company	
Date	
Disposal Facility:	
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Waste Profile #: 3069VC	
Waste Type: ADC	
Expiration Date: 12/31/2006	
Date	Andreas Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Secu
	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Type: ADC  Expiration Date: 12/31/2006

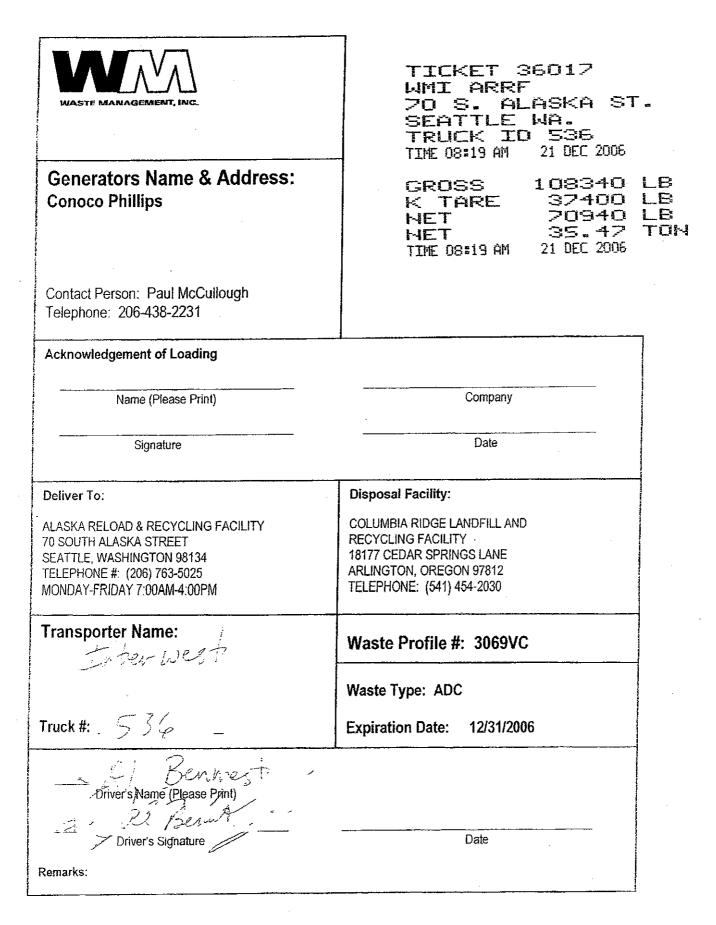
Generators Name & Address:	TICKET 36006 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528 TIME 07:11 AM 21 DEC 2006
Conoco Phillips	GROSS 103340 LB K TARE 39120 LB HET 64220 LB HET 32.11 TON TIME 07:11 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
THERWEST  Truck#: 528	Waste Type: ADC
Truck #: <u>528</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 36022 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528 TIME 08:30 AM 21 DEC 2006  GROSS 112440 LB K TARE 39120 LB HET 73320 LB HET 36.66 TON TIME 08:30 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST Truck#: 528	Waste Type: ADC
Truck #: _528	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
remains.	

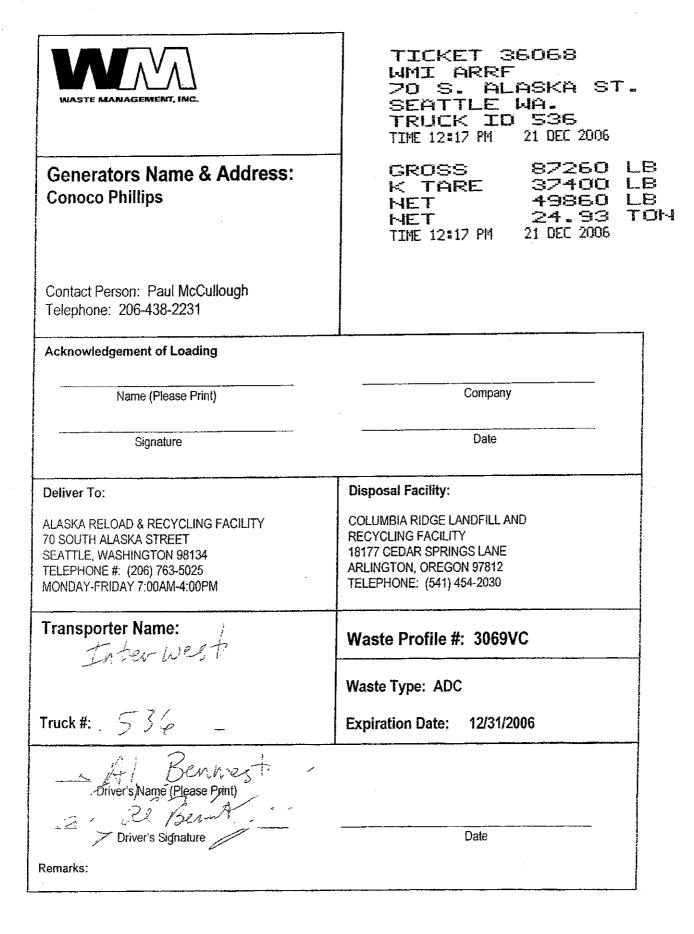
WASTE MANAGEMENT, INC.	
Generators Name & Address: Conoco Phillips	TICKET 36043 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528 TIME 10:09 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 98720 LB K TARE 39120 LB HET 59600 LB HET 29.80 TON
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST Truck#: 528	Waste Type: ADC
Truck #: 528	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 36095 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528 TIME 03:16 PM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 101280 LB K TARE 39120 LB HET 62160 LB HET 31.08 TOH TIME 03:16 PM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
THERWEST Truck#: 528	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	



WASTE MANAGEMENT, INC.	TICKET 36034  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 536  TIME 09:30 AM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 93280 LB K TARE 37400 LB HET 55880 LB HET 27.94 TOI TIME 09:30 AM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	,
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Inter West	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 536 _	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Plant Seam  Driver's Signature	
Driver's Signature	Date
Remarks:	



Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 36092 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 536 TIME 02:40 PM 21 DEC 2006  GROSS 88280 LB K TARE 37400 LB HET 50880 LB HET 25.44 TOI TIME 02:40 PM 21 DEC 2006
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Inter west	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 536 _	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	
Remarks:	

Generators Name & Address:	TICKET 36014 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 152 TIME 07:58 AM 21 DEC 2006 GROSS 100260	
Conoco Phillips	K TARE 35500 HET 64760	LB LB TOP
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Сотрапу	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck#: 152 InTencent	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature	Date	
Remarks:		

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36032 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 09:27 AM 21 DEC 2006  GROSS 94720 LB K TARE 35500 LB HET 59220 LB HET 29.61 TOM
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 152 InTenuer	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

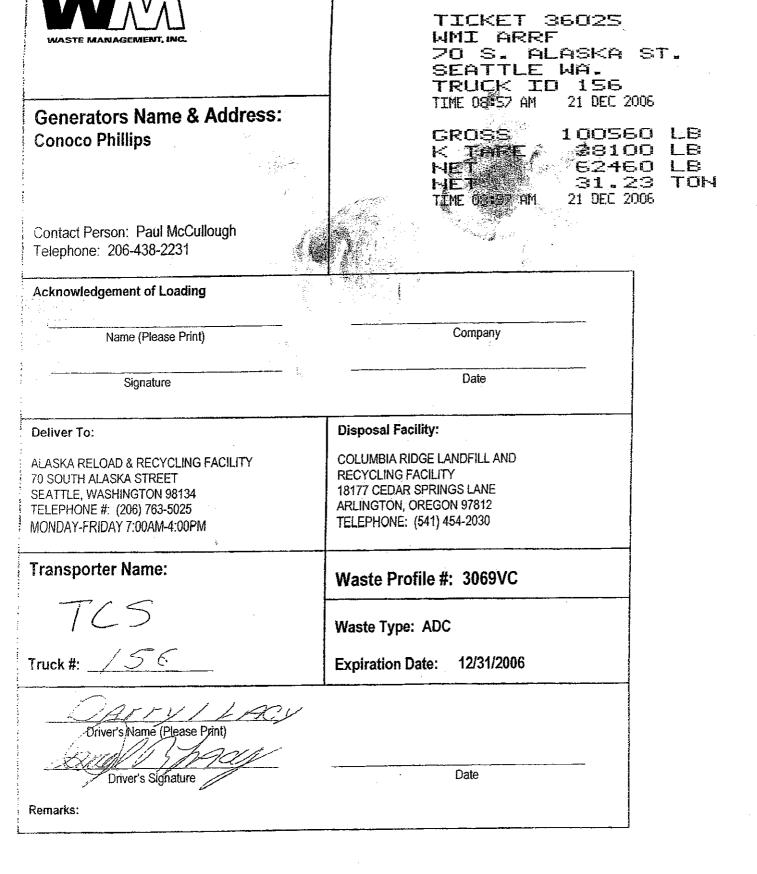
WASTE MANAGEMENT, INC.	TICKET 36066 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 12:07 PM 21 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 83200 LB K TARE 35500 LB HET 47700 LB HET 23.85 TON TIME 12:07 PM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 152 InTen weit	Expiration Date: 12/31/2006
Driver's Signature	Date
Remarks:	Date

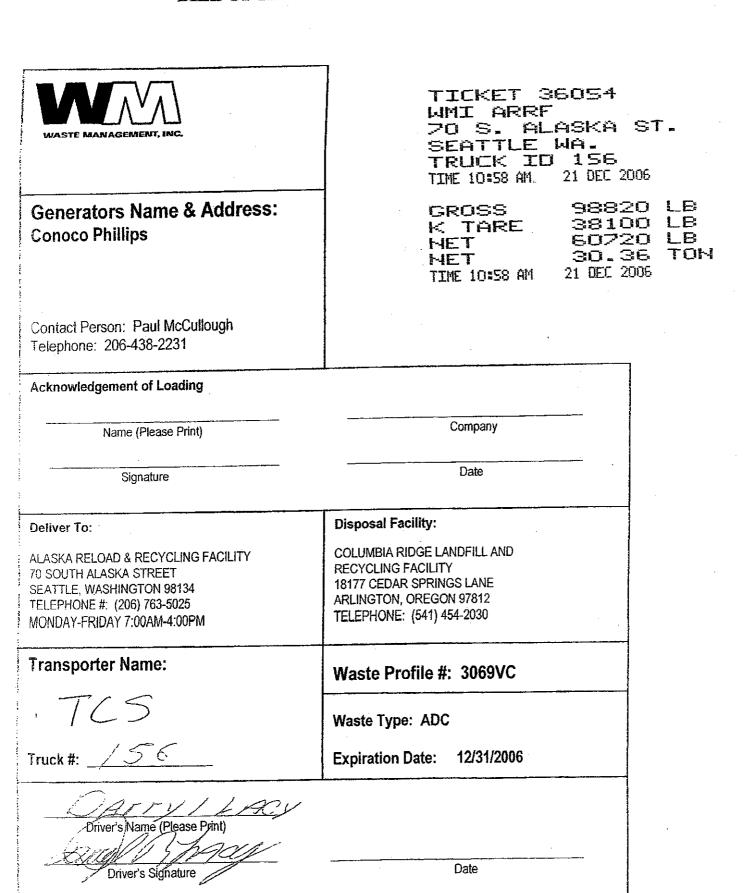
WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 36088 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 02:24 PM 21 DEC 2006  GROSS 92220 LB K TARE 35500 LB NET 56720 LB NET 28.35 TON TIME 02:24 PM 21 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 152 Intervient	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36101  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 152  TIME 04:35 PM 21 DEC 2006  GROSS 91560 LB  K TARE 35500 LB  HET 56060 LB  HET 28.03 TON  TIME 04:35 PM 21 DEC 2006
Acknowledgement of Loading	
Name (Picase Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 152 InTen weit	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

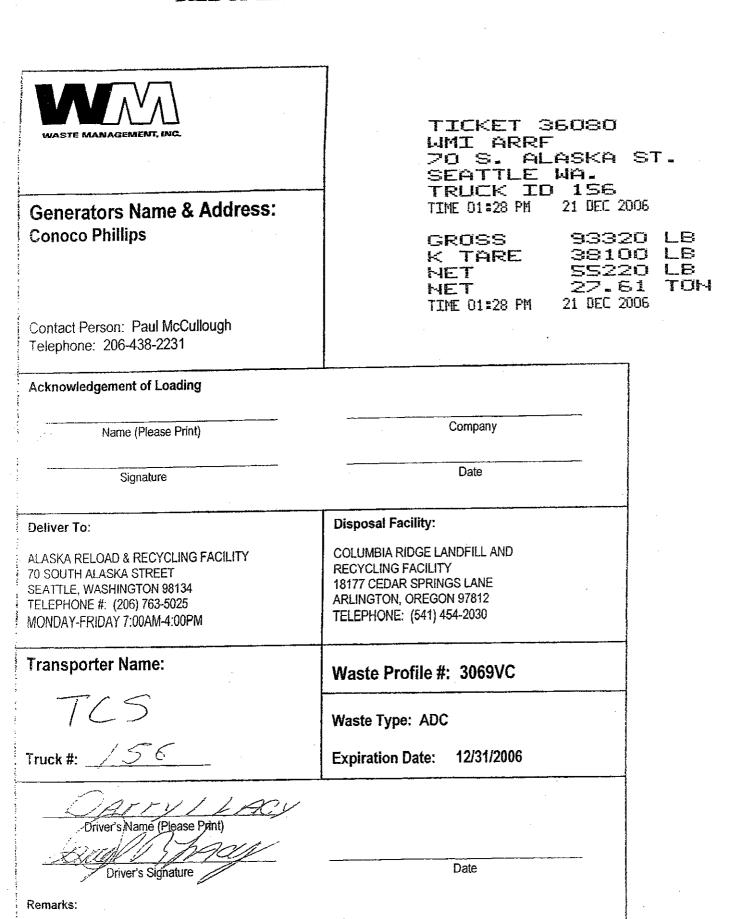
WASTE MANAGEMENT, INC.	TICKET 36098 WMI ARRF 70 S. ALASKA SEATTLE WA. TRUCK ID 156 TIME 03:31 PM 21 DEC 2	
Generators Name & Address: Conoco Phillips	GROSS 9216 K TARE 3816 HET 5406 HET 27.0 TIME 03:31 PM 21 DEC 2	00 LB 50 LB 03 TOH
Contact Person: Paul McCullough Telephone: 206-438-2231		7
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
TCS.	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	-
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 36010 WMI ARRF 70 S. ALASKA SEATTLE WA. TRUCK ID 156 TIME 07:31 AM 21 DEC 20	ST.
Generators Name & Address: Conoco Phillips	GROSS 9352 K TARE 3810 HET 5542 HET 27.7 TIME 07:31 AM 21 DEC 20	O LB O LB I TOM
Contact Person: Paul McCullough Telephone: 206-438-2231		<del>-</del> ]
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
TCS	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	





Remarks:



WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 36012 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 07:48 AM 21 DEC 2006  CROSS 95080 L K TARE 39680 L HET 55400 L HET 27.70 T TIME 07:48 AM 21 DEC 2006	B
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  INTERNEST DEVE.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
MASEN HAMKI Driver's Name (Please Print)  Mh Hall Driver's Signature	Date	
Remarks:	:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36026  WMI ARRF  70 S. ALASKA ST  SEATTLE WA.  TRUCK ID 556  TIME 09:02 AM 21 DEC 2006  GROSS 99360  K TARE 39680  MET 59680  MET 29.84  TIME 09:02 AM 21 DEC 2006	LB LB
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Twick#: 556	Waste Profile #: 3069VC  Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  An Aland  Driver's Signature  Remarks:	Date	

WASTE MANAGERIENT, INC.	TICKET 36056  WMI ARRF  70 S. ALASKA S'  SEATTLE WA.  TRUCK ID SS6  TIME 11:09 AM 21 DEC 2006	atur .
Generators Name & Address: Conoco Phillips	GROSS 95700 K TARE 39680 MET 56020 MET 28.01 TIME 11:09 AM 21 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading	!	
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  TNTERWEST DEVE.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
MASEN HANKI Driver's Name (Please Print)  MM Hall Driver's Signature	Date	
Remarks:		

MASTE MANAGEMENT, INC.	TICKET 36081 WMI ARRF 70 S. ALASKA S' SEATTLE WA. TRUCK ID 556 TIME 01:30 PM 21 DEC 2006	ar B pa
Generators Name & Address: Conoco Phillips	GROSS 93800 K TARE 39680 NET 54120 NET 27.06 TIME 01:30 PM 21 DEC 2006	LB LB TOH
Contact Person: Paul McCullough Telephone: 206-438-2231		·
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  TNTERWEST DEVE.	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Oriver's Signature	Date	
Remarks:		

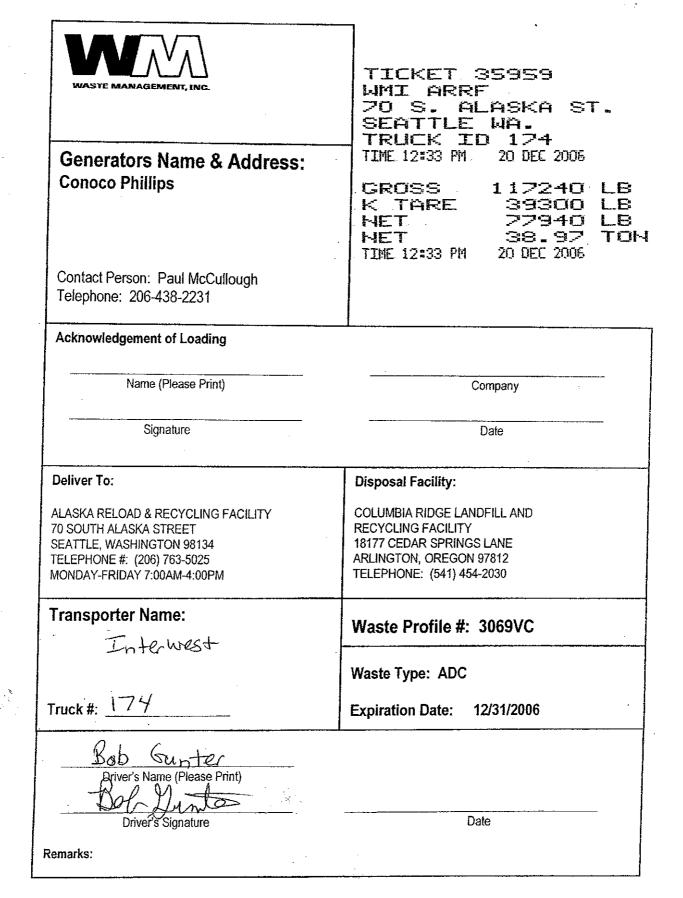
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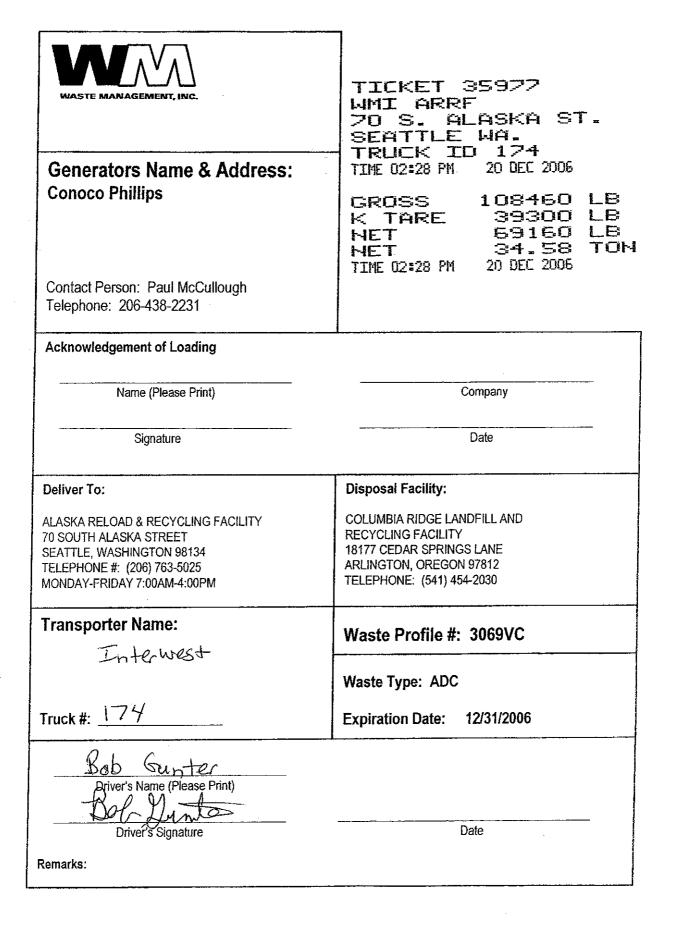
Generators Name & Address: Conoco Phillips	TICKET 36099  WMI ARRF  70 S. ALASKA ST  SEATTLE WA.  TRUCK ID 556  TIME 93:38 PM 21 DEC 2006  GROSS 90400  K TARE 39680  HET 50720  NET 25.36  TIME 03:38 PM 21 DEC 2006	LB LB
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY  70 SOUTH ALASKA STREET  SEATTLE, WASHINGTON 98134  TELEPHONE #: (206) 763-5025  MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck#: _556	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Orlycr's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 35904 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174 TIME 07:43 AM 20 DEC 2006  GROSS 119280 LB K TARE 39300 LB HET 79980 LB HET 39.99 TOH TIME 07:43 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
interved.	Waste Type: ADC
Truck #: 174	Expiration Date: 12/31/2006
Bob Sunter  Priver's Name (Please Print)  Driver's Signature	Date
Remarks:	

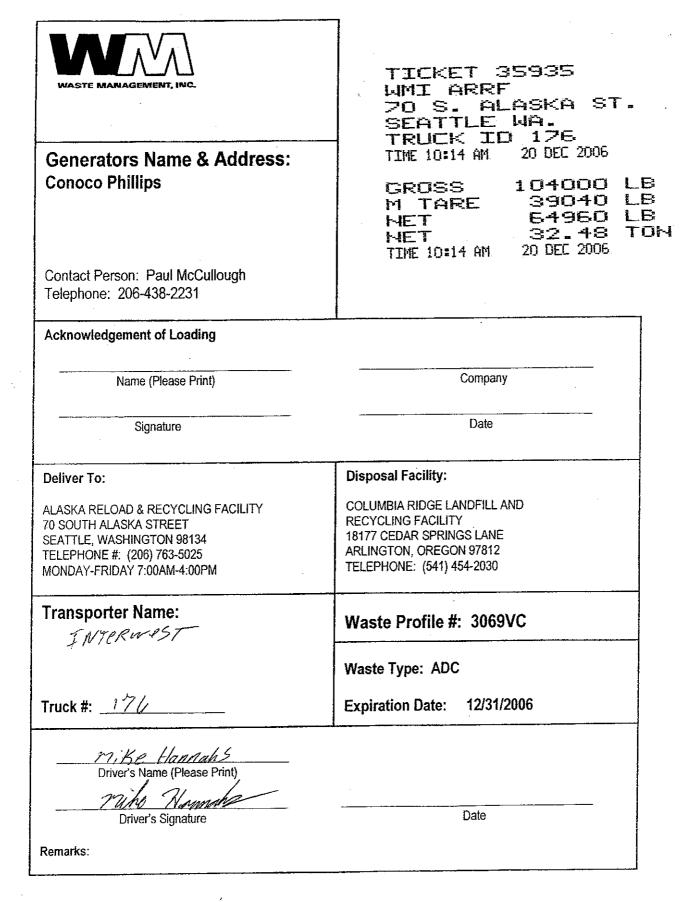
WASTE MANAGEMENT, INC.	TICKET 35916 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174 TIME 09:13 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 114000 LB K TARE 39300 LB NET 74700 LB NET 37.35 TON TIME 09:13 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Interview	Waste Type: ADC
Truck#: 174	Expiration Date: 12/31/2006
Bob Sunter  Priver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35936 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174 TIME 10:15 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 105000 LB K TARE 39300 LB NET 65700 LB NET 32.85 TON TIME 10:15 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Interwest	Waste Type: ADC
Truck #: 174	Expiration Date: 12/31/2006
Bob Sunter  Ariver's Name (Please Print)  Driver's Signature	Date
Remarks:	





Generators Name & Address: Conoco Phillips	TICKET 35915  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 176  TIME 08:53 AM 20 DEC 2006  GROSS 110200 LB  M TARE 39040 LB  HET 21160 LB  HET 35.58 TOH  TIME 08:53 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST	Waste Profile #: 3069VC
Truck #: 176	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Name (Please Print)  Driver's Signature  Remarks:	



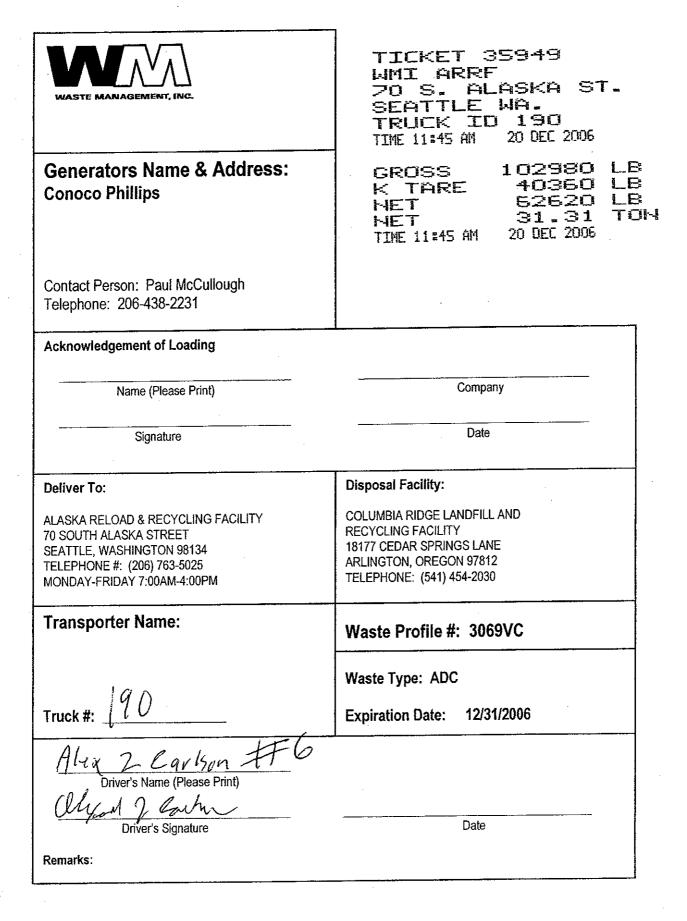
WASTE MANAGEMENT, INC.	TICKET 35958 WMI ARRF 70 S. ALASKA ST.
Generators Name & Address: Conoco Phillips	SEATTLE WA. TRUCK ID 176 TIME 12:31 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 115680 LB M TARE 39040 LB HET 76640 LB HET 38.32 TOF TIME 12:31 PM 20 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST	Waste Profile #: 3069VC
Truck #: _17/	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	 Date
Remarks:	

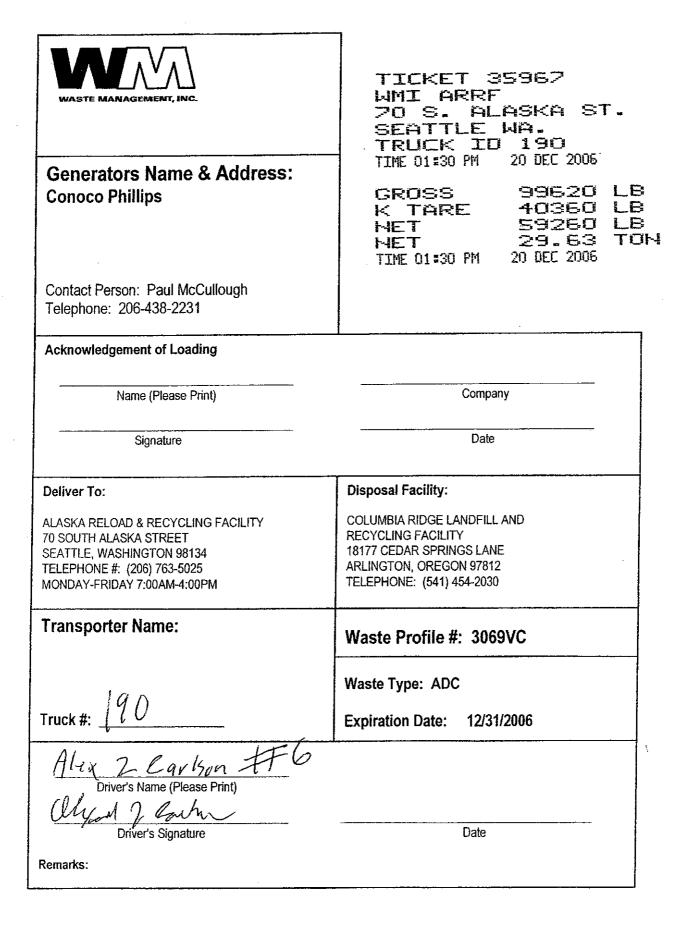
WASTE MANAGEMENT, INC.	TICKET 35976 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 176 TIME 02:26 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 106580 LB M TARE 39040 LB NET 67540 LB NET 33.77 TON TINE 02:26 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 174	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
remars.	

WASTE MANAGEMENT, INC.	TICKET 35992 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 176 TIME 04:06 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 123080 LB M TARE 39040 LB NET 84040 LB NET 42.02 TOM TIME 04:06 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35911 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 08:38 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 102600 LB K TARE 40360 LB HET 62240 LB HET 31.12 TOH TIME 08:38 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
1.00	Waste Type: ADC
Truck #: (90	Expiration Date: 12/31/2006
Alrix 2 Lav Kon H6 Driver's Name (Please Print)  Olyman 2 Communication  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35923 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 09:31 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 102080 LB K TARE 40360 LB NET 61720 LB NET 30.86 TON TIME 09:31 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 190	Waste Type: ADC  Expiration Date: 12/31/2006
Alex 2 Carlson #F6 Driver's Name (Please Print) Olyman 2 Carly	
Driver's Signature	Date
Remarks:	





waste management, inc.  Generators Name & Address:	TICKET 35986 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 03:23 PM 20 DEC 2006
Conoco Phillips	GROSS 95080 LB K TARE 40360 LB NET 54720 LB NET 27.36 TON TIME 03:23 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC
11uck #	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Olyman J. Bauhn  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 04:53 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 100220 LB K TARE 40360 LB HET 59860 LB HET 29.93 TOP TIME 04:53 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 190	Waste Type: ADC  Expiration Date: 12/31/2006
Alex 2 Earlson #F6 Driver's Name (Please Print)  Chyson 2 Cauch  Driver's Signature	Date .
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35908 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 08:29 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 106300 LB M TARE 39420 LB NET 66880 LB NET 33.44 TON TIME 08:29 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Interwes	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	2
Driver's Signature	Date
Pomarke:	

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 35921 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 09:23 AM 20 DEC 2006  GROSS 104480 LB M TARE 39420 LB MET 65060 LB
Contact Person: Paul McCullough Telephone: 206-438-2231	NET 32.53 TON TIME 09:23 AM 20 DEC 2006
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Loter wes L	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

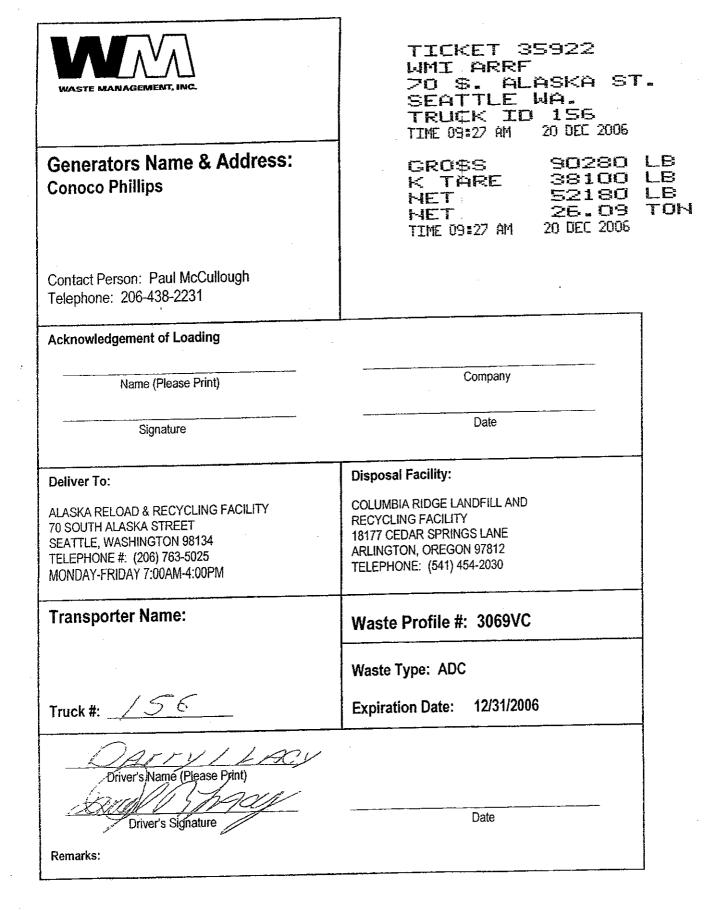
WASTE MANAGEMENT, INC.	TICKET 35950 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 11:57 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 110180 LB M TARE 39420 LB NET 70760 LB NET 35.38 TON TIME 11:57 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Interwes f	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	MMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 01:32 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 100500 LB M TARE 39420 LB HET 61080 LB HET 30.54 TOH TIME 01:32 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Loter wes f	Waste Profile #: 3069VC
-0()	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35988  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 178  TIME 03:30 PM 20 DEC 2006  GROSS 97580 LB  M TARE 39420 LB
	HET 58160 LB HET 29.08 TOH TIME 03:30 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	. Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY
SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025	18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812
MONDAY-FRIDAY 7:00AM-4:00PM	TELEPHONE: (541) 454-2030
Transporter Name:  Loter wes 4	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)	. 2
Driver's Signature	Date
Domodro	

WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 35998 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 178 TIME 04:55 PM 20 DEC 2006
Conoco Phillips	GROSS 106520 LB M TARE 39420 LB NET 67100 LB NET 33.55 TON TIME 04:55 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Loter wes f	Waste Profile #: 3069VC
120,0 WCO P	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Mn ++ 38	2
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	MMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 08:31 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 91300 LE K TARE 38100 LE HET 53200 LE HET 26.60 TO TIME 08:31 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

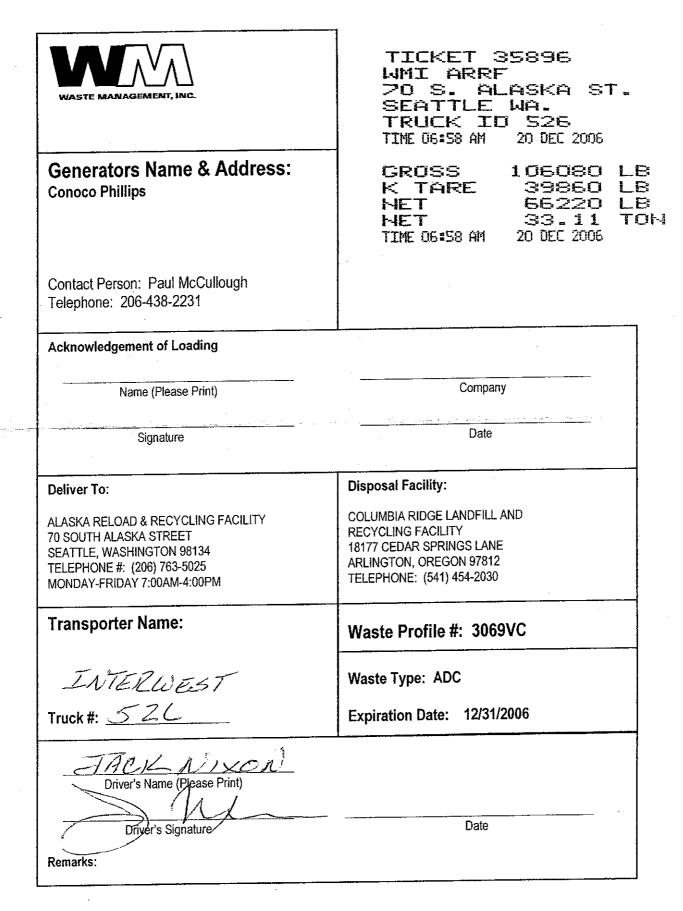


WASTE MANAGEMENT, INC.	TICKET 35946 WMI ARRF 70 S. ALASKA SEATTLE WA. TRUCK ID 156 TIME 11:27 AM 20 DEC 20	
Generators Name & Address: Conoco Phillips	GROSS 8898 K TARE 3810 HET 5088 HET 25.4 TIME 11:27 AM 20 DEC 20	10 LB 30 LB 14 TO
Contact Person: Paul McCullough Telephone: 206-438-2231	·	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #: <u>/56</u>	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 35966 WMI ARRF 70 S. ALASKA S' SEATTLE WA. TRUCK ID 156 TIME 01:17 PM 20 DEC 2006	Τ.
Generators Name & Address: Conoco Phillips	GROSS 92820 K TARE 38100 HET 54720 HET 27.36 TIME 01:17 PM 20 DEC 2006	LB LB LB TOM
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
1705	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	WMI ARRE  70 S. ALASKA  SEATTLE WA.  TRUCK ID 156  TIME 03:12 PM 20 DEC 20	ST.
Generators Name & Address: Conoco Phillips	GROSS 9090 K TARE 3810 HET 5280 HET 26.4 TIME 03:12 PM 20 DEC 20	O LB D LB
Contact Person: Paul McCullough Telephone: 206-438-2231		····]
Acknowledgement of Loading		74
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #: _/ 56	Waste Type: ADC  Expiration Date: 12/31/2006	
Oriver's Name (Please Print)  Driver's Signature		
Remarks:		
		i

WASTE MANAGEMENT, INC.	TICKET 35996 WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID 156 TIME 04:40 PM 20 DEC 2006	¥
Generators Name & Address: Conoco Phillips	GROSS 97460 K TARE 38100 NET 59360 NET 29.68 TIME 04:40 PM 20 DEC 2006	LB LB LB TOH
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	•
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		



WASTE MANAGEMENT, INC.	TICKET 35907 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 08:14 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 103250 LB K TARE 39860 LB HET 53400 LB HET 31.70 TON TIME 08:14 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERLIEST	Waste Type: ADC
Truck #: 526	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35919 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 09:19 AM 20 DEC 2006  GROSS 103120 LB K TARE 39860 LB WET 53260 LB MET 31.63 TOM TIME 09:19 AM 20 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: 526	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

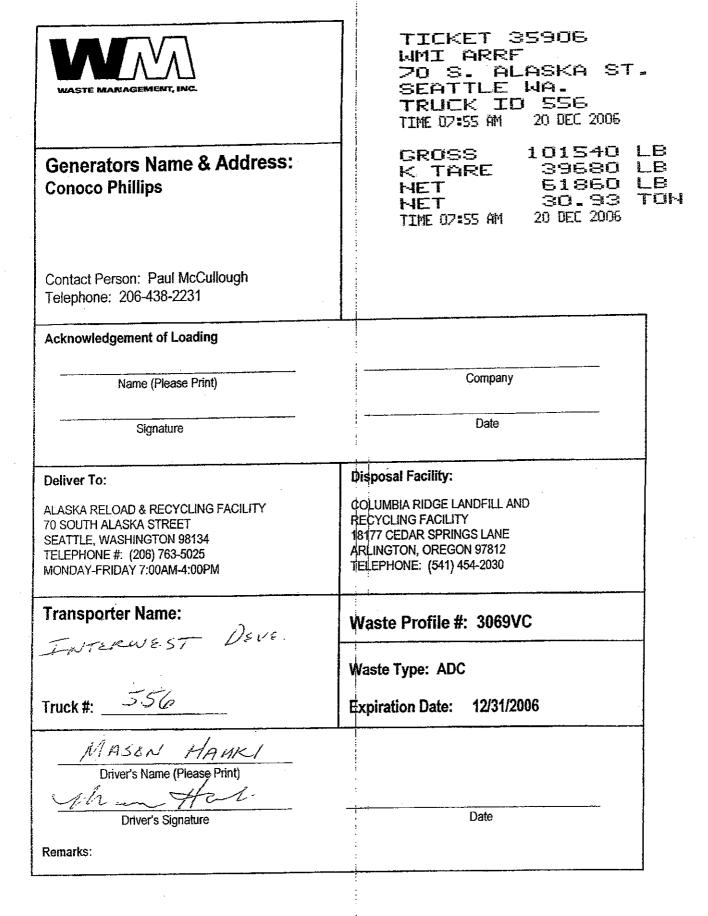
WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 11:13 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 99200 LB K TARE 39860 LB HET 59340 LB HET 29.67 TON TIME 11:13 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: <u>526</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35965 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 01:15 PM 20 DEC 2006  GROSS 96700 LB K TARE 39860 LB NET 56840 LB NET 28.42 TON TIME 01:15 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: <u>526</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

TICKET 35983

WASTE MANAGEMENT, INC.	WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 03:04 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 105500 LB K TARE 39860 LB HET 65640 LB HET 32.82 TON TIME 03:04 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck#: <u>526</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Pamarke	

Remarks:	
Driver's Signature	Date
Truck #: <u>526</u>	Expiration Date: 12/31/2006
INTERWEST	Waste Type: ADC
Transporter Name:	Waste Profile #: 3069VC
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Deliver To:	Disposal Facility:
Signature	Date
Name (Please Print)	Company
Acknowledgement of Loading	
Contact Person: Paul McCullough Telephone: 206-438-2231	
Generators Name & Address: Conoco Phillips	GROSS 103740 LB K TARE 39860 LB HET 63880 LB HET 31.94 TON TIME 04:31 PM 20 DEC 2006
WASTE MANAGEMENT, INC.	TICKET 35995 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 04:31 PM 20 DEC 2006



WASTE MANAGEMENT, INC.	TICKET 35918 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 09:17 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 96340 LB K TARE 39680 LB HET 56660 LB HET 28.33 TON TIME 09:17 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST DEVE.  Truck#: 556	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HAUKI Driver's Name (Please Print)  Ala Hal	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35942 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 10:37 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 96460 LB K TARE 39680 LB HET 56780 LB HET 28.39 TO TIME 10:37 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030
Transporter Name:  Twickwest Deve	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HAUKI  Driver's Name (Please Print)  Ah — Hal	
Driver's Signature	Date
Remarks:	;

Generators Name & Address: Conoco Phillips	TICKET 35963 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 12:47 PM 20 DEC 2006  GROSS 91240 LB K TARE 39680 LB HET 51560 LB HET 25.78 TON TIME 12:47 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Ah Hal	Date
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35981  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 02:47 PM 20 DEC 2006  GROSS 99960 LB  K TARE 39680 LB  NET 60280 LB  NET 30.14 TOI  TIME 02:47 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST DEVE.	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  AM Hall  Driver's Signature  Remarks:	Date
Remains.	:

WASTE MANAGEMENT, INC.	TICKET 35993 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 04:14 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 97180 LB K TARE 39680 LB HET 57500 LB HET 28.75 TOI TIME 04:14 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  TWIERWEST DEVE.	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HAUK!  Driver's Name (Please Print)  The Hall	
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35905 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 07:52 AM 20 DEC 2006  GROSS 91980 LB K TARE 35500 LB HET 56480 LB HET 28.24 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 152 INTENDED	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks;	Date
, comanda	

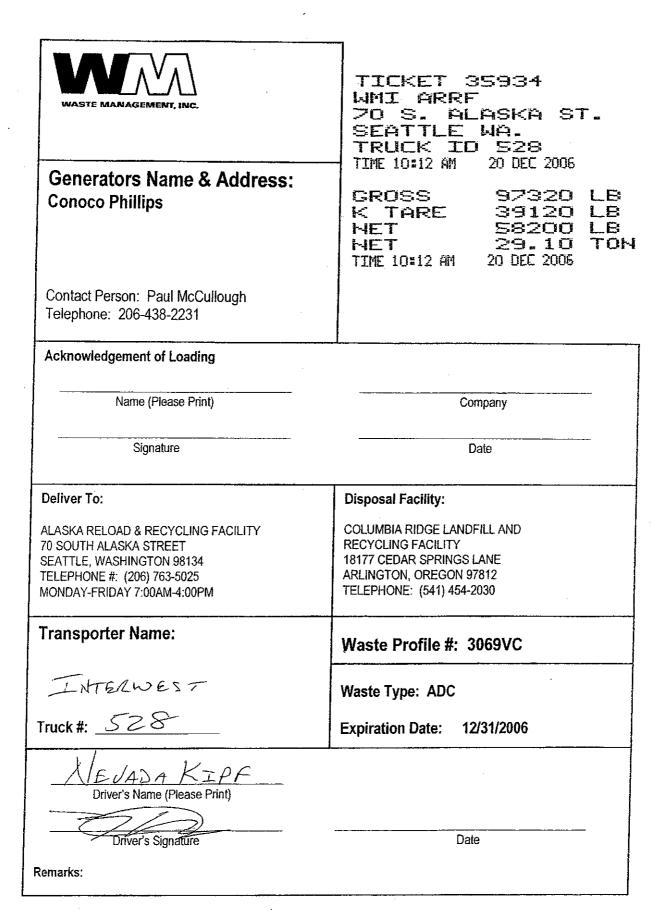
WASTE MANAGEMENT, INC.	TICKET 35917 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 09:15 AM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 87240 LB K TARE 35500 LB HET 51740 LB HET 25.87 TOH TIME 09:15 AM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 152 InTe-weit	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

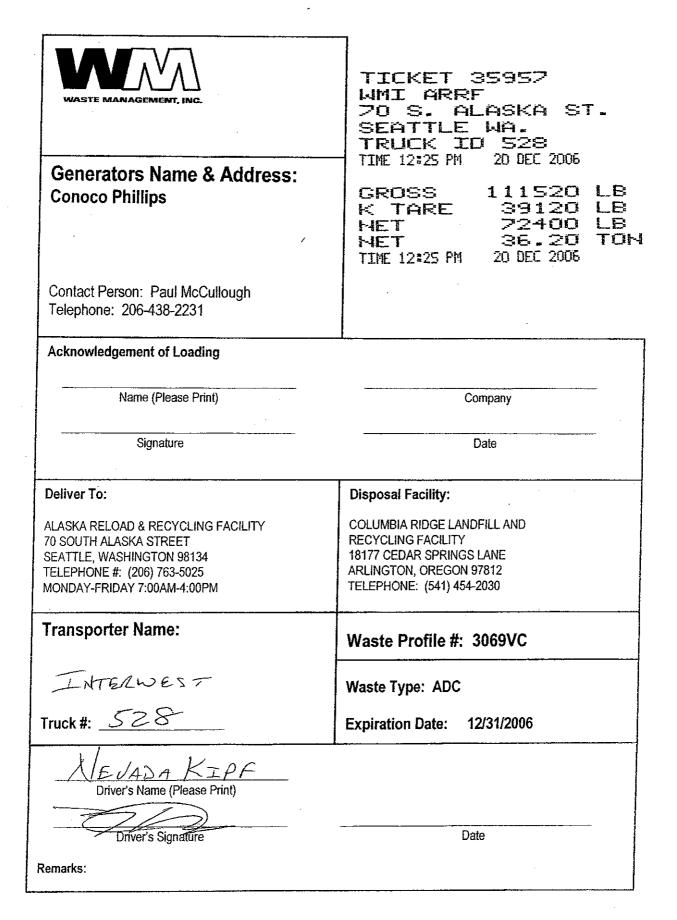
WASTE MANAGEMENT, INC.	TICKET 35940 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 10:32 AM 20 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 93520 LI K TARE 35500 LI NET 58020 LI NET 29.01 TI TIME 10:33 AM 20 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #: 152 InTe- 42011	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	

WASTE MANAGEMENT, INC.	TICKET 35961 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 153
Generators Name & Address: Conoco Phillips	TIME 12:40 PM 20 DEC 2006  GROSS 99620 LB  M TARE 36600 LB  HET 53020 LB  NET 31.51 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231	Table to a second
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 152 Interwest	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35980 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 02:36 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 94320 LE K TARE 35500 LE HET 58820 LE HET 29.41 TC TIME 02:36 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 152 Inte-usit	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
remains.	

WASTE MANAGEMENT, INC.	TICKET 35991 WMI ARRF 70 S. ALASKA ST. SEATTLE WM. TRUCK ID 528 TIME 03:50 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 100850 LB K TARE 39120 LB HET 61740 LB HET 30.87 TOH TIME 03:50 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST Truck#: 528	Waste Type: ADC
Truck #: 528	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

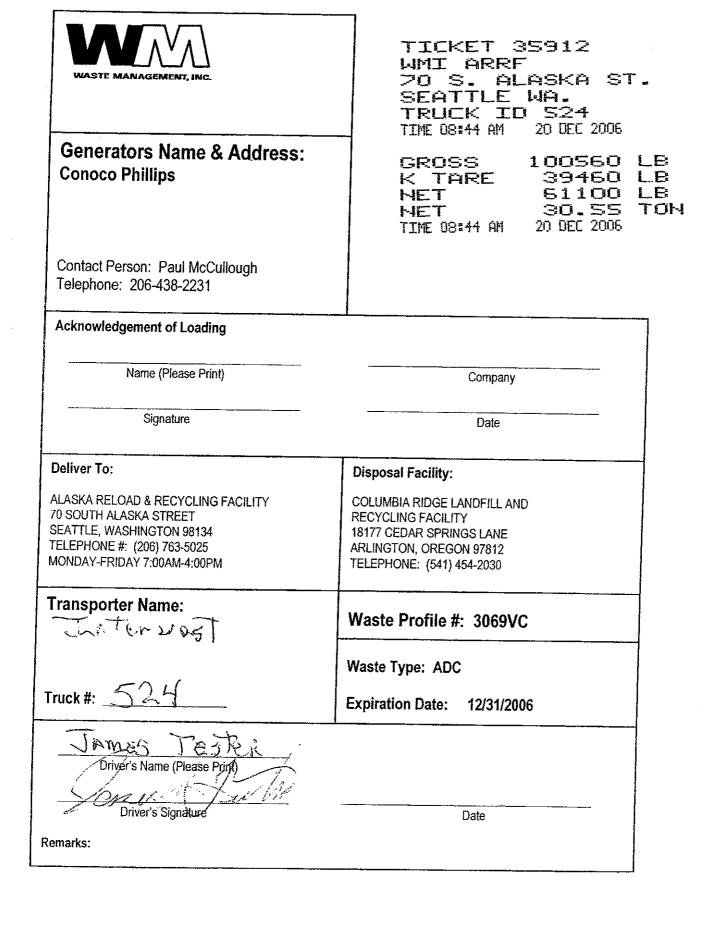


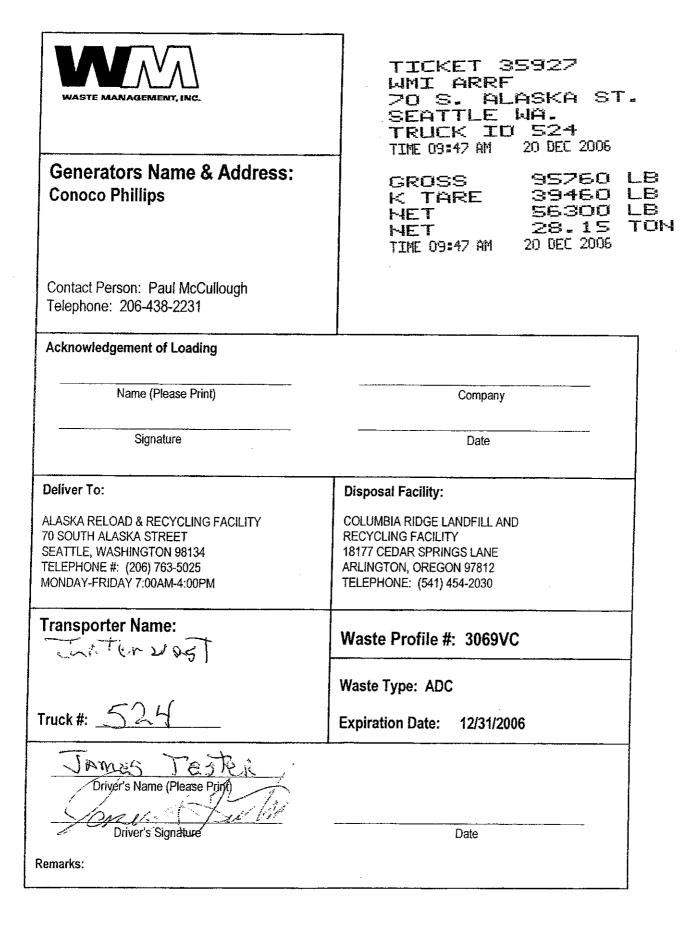


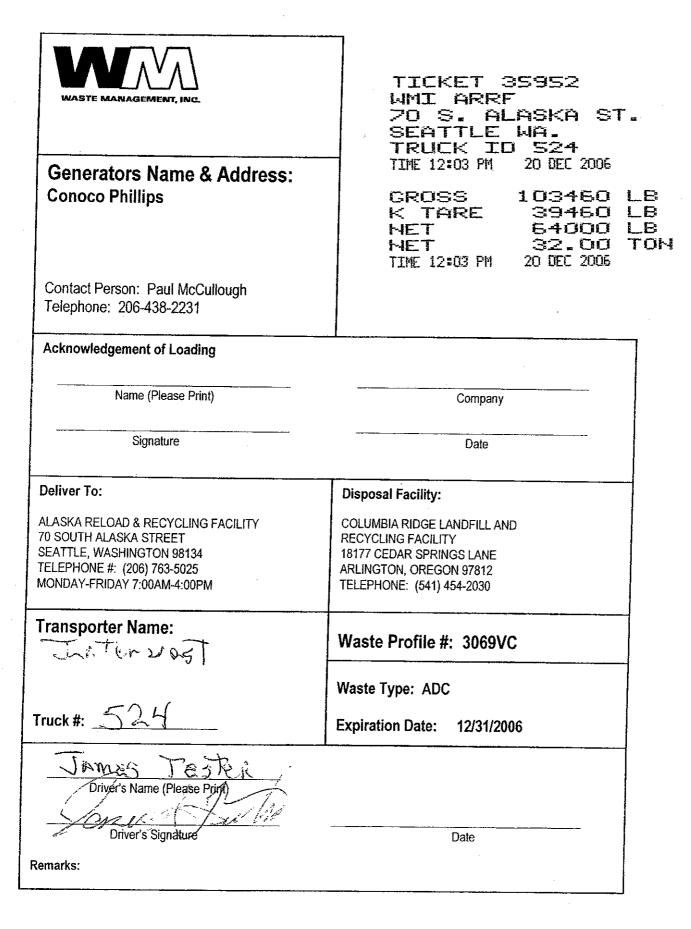
WASTE MANAGEMENT, INC.	TICKET 35975 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528 TIME 02:13 PM 20 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 97020 LB K TARE 39120 LB HET 57900 LB HET 28.95 TON TIME 02:13 PM 20 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: <u>528</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date

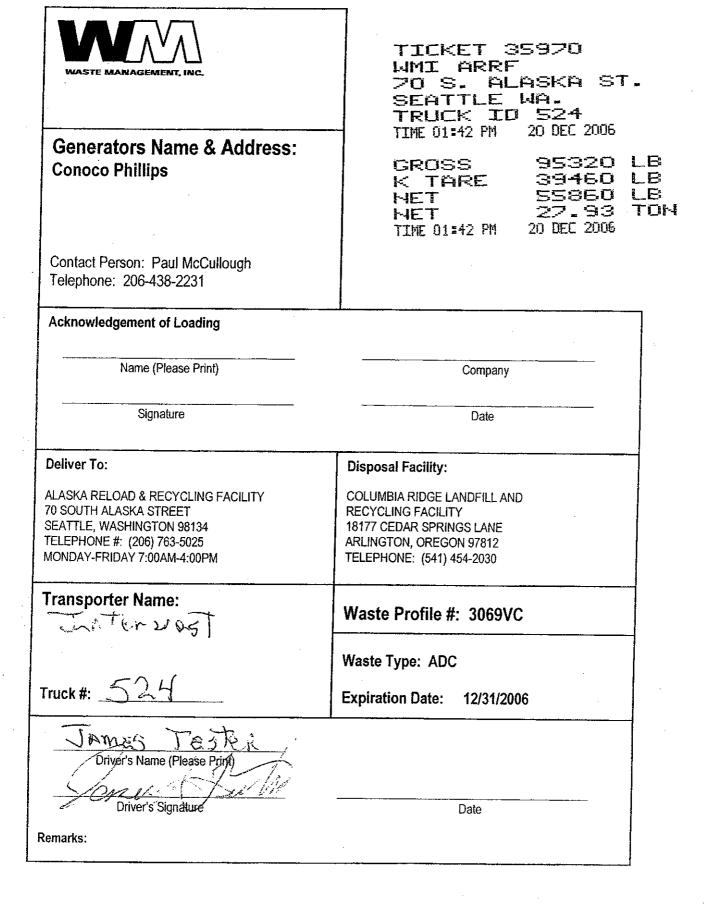
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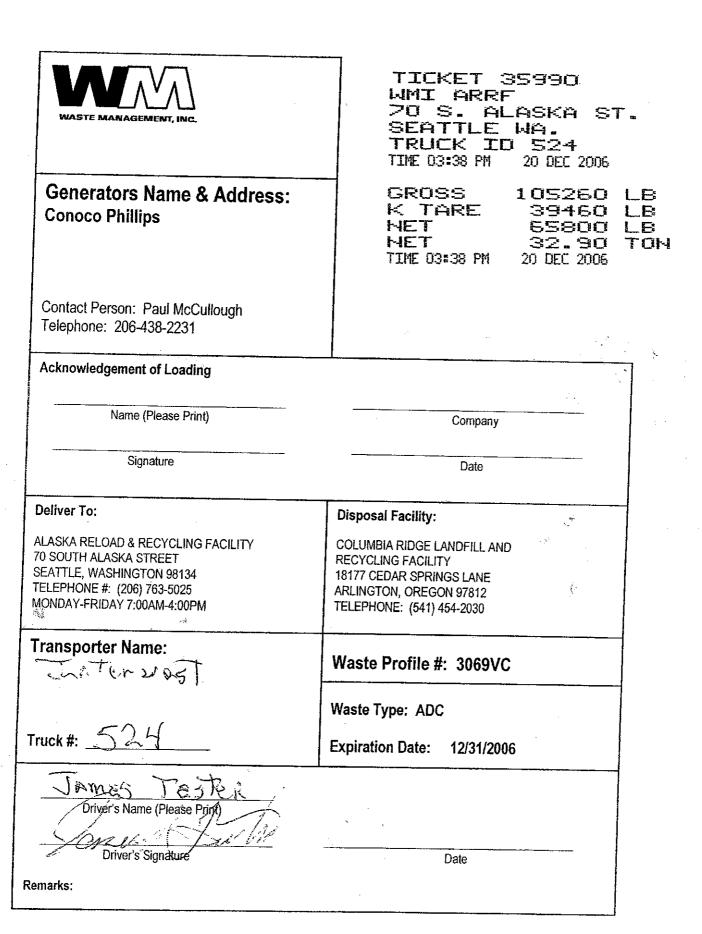
Remarks:	
Driver's Name (Please Print)  Driver's Signature	Date
Truck #: 524	Waste Type: ADC  Expiration Date: 12/31/2006
Transporter Name:	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Signature	Date
Name (Please Print)	Company
Contact Person: Paul McCullough Telephone: 206-438-2231  Acknowledgement of Loading	
Generators Name & Address: Conoco Phillips	GROSS 104320 LB K TARE 39460 LB NET 54860 LB NET 32.43 TOI TIME 07:25 AM 20 DEC 2006
WASTE MANAGEMENT, INC.	TICKET 35898 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 07:25 AM 20 DEC 2006









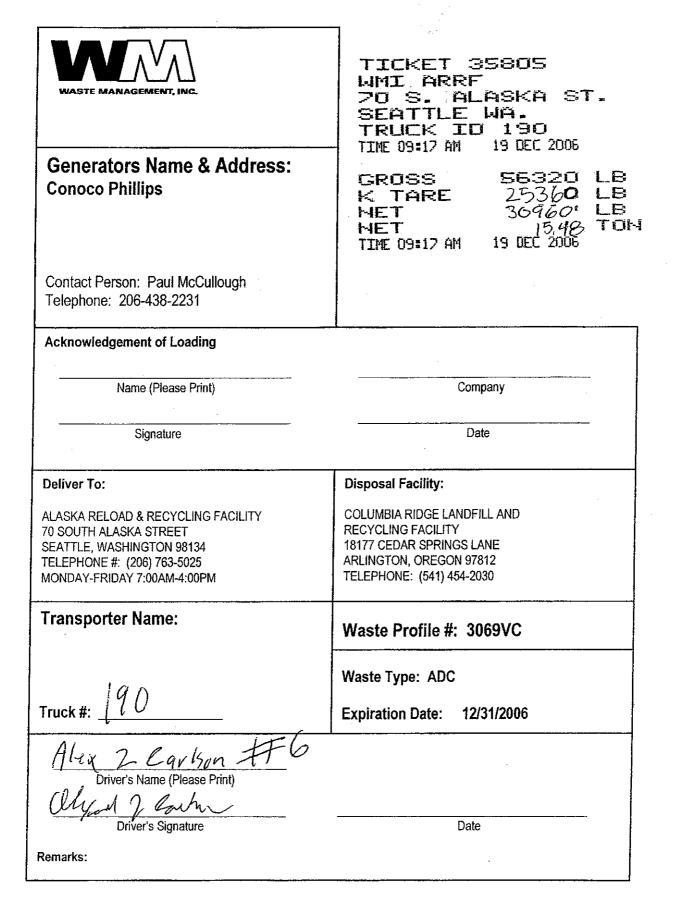


WASTE MANAGEMENT, INC.	TTCKET 35824 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 10:41 AM 19 DEC 2006
Generators Name & Address:  CCC COLE AND SONS, INC  Billing: COWLITZ CLEAN SWEEP	GROSS 58020 LB K TARE 25360 LB NET 32660 LB NET 16.33 TOM TIME 10:41 AM 19 DEC 2006
Contact Rerson: SCOTT GILFILLAN Telephone: 369-457-2018  Acknowledgement of Loading  Name (Please Print)	12/20 (FREATE) 12/22 TORONG 12/26 PROFILE
E LU OLAHII ALAONA STREET	NOTIFIED WM OF ERRORS STILL WATTING FOR ONFIRMATION
Transporter Name:  Truck #:	Waste Profile #: 165/8CV Waste Type: ADC Expiration Date: 12/6/2007
Driver's Name (Please Print)  Only July  Driver's Signature  Remarks:	Date

Generators Name & Address:  CC COLE AND SONS, INC.  Billing: COWLITZ CLEAN SWEEP  Contact Person: SCOTT GILFILLAN Telephone: 360-957-2018	TICKET 35843 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 12:04 PM 19 DEC 2006  GROSS 54060 LB K TARE 25360 LB HET 28700 LB HET 14.35 TON TIME 12:04 PM 19 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 16316CV 3000
Truck#: 190	Waste Type: ADC  Expiration Date: 12/6/2007
Driver's Name (Please Print)	
Ciril De Autorio (include in tally)  Driver's Signature	Date
Remarks:	n y y y y y y y y y y y y y y y y y y y

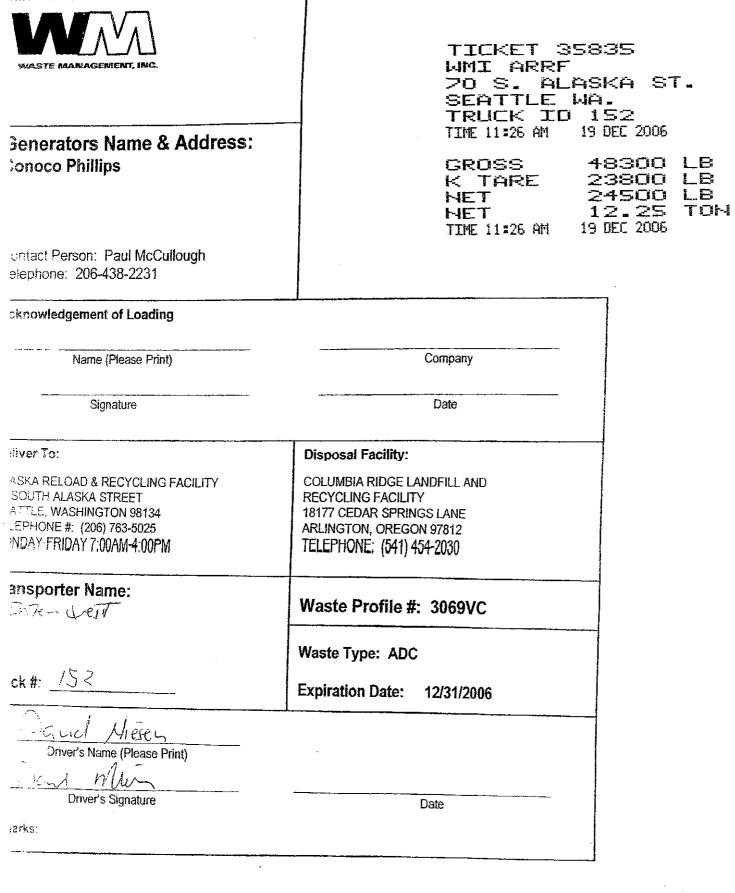
WASTE MANAGEMENT, INC.	TICKET 35862 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 12:59 PM 19 DEC 2006
Generators Name & Address:  CONOCCO  CC COLE AND SONS, INC.  Billing: COWLITZ CLEAN SWEEP  Contact Person: SCOTT GILFILLAN	GROSS 64700 LB K TARE 25360 LB HET 39340 LB HET 19.67 TON TIME 12:59 PM 19 DEC 2006
Telephone: 360-957-2018	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 165(8CV 300)
Truck #:	Waste Type: ADC  Expiration Date: 12/6/2007
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

Generators Name & Address: GC COLE AND SONS, INC. Billing: COWLITZ CLEAN SWEEP  Contact Person: SCOTT GILFILLAN Telephone: 360-957-2018	TICKET 35889  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 02:37 PM 19 DEC 2006  GROSS 51180 LB  K TARE 25360 LB  NET 25820 LB  NET 12.91 TON  TIME 02:37 PM 19 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 16518VC 3000
Truck #:	Waste Type: ADC Expiration Date: 12/6/2007
Driver's Name (Please Print)  Driver's Signature	Doto
Remarks:	/ Date



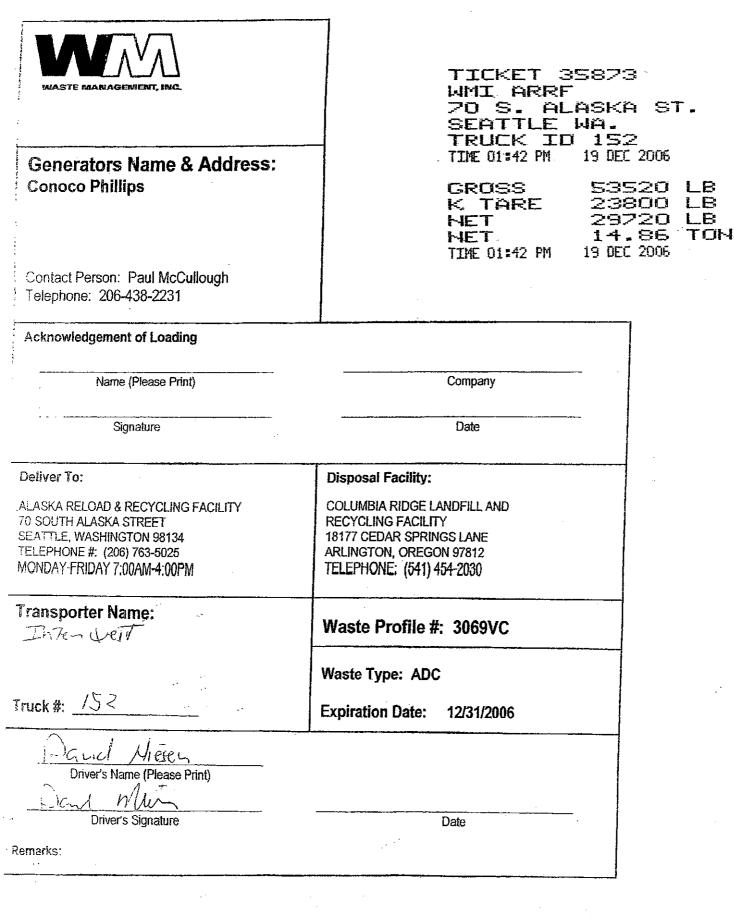
STE MANAGEMENT, INC.	SEATTL	RF ALASKA ST. E WA. ID 152
nerators Name & Address:	GROSS K TARE HET HET TIME 09:55 A	26880 LB 13.44 TO
ret Person: Paul McCullough none: 206-438-2231	·	
wiedgement of Loading		
Name (Please Print)	Company	
Signature	Date	
· To:	Disposal Facility:	
RELOAD & RECYCLING FACILITY TH ALASKA STREET E. WASHINGTON 98134 ONE #: (206) 763-5025 Y FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030	
porter Name:	Waste Profile #: 3069VC	
r <u>152</u>	Waste Type: ADC  Expiration Date: 12/31/2006	
Oriver's Name (Please Print)  Driver's Signature	Date	

TOH



WASTE MARIAGENERIT, INC.	WMI ARRE	S851 ASKA ST. WA. J 152 19 DEC 2006
enerators Name & Address: moco Phillips	GROSS K TARE HET HET TIME 12:26 PM	58020 LB 23800 LB 34220 LB 17.11 TOM
ntact Person: Paul McCullough aphone: 206-438-2231		
nowledgement of Loading		
Name (Please Print)	Сотрапу	
Signature	Date	
rer To:	Disposal Facility:	
IKA RELOAD & RECYCLING FACILITY DUTH ALASKA STREET TLE, WASHINGTON 98134 PHONE #: (206) 763-5025 DAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030	
sporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
#: 152	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature	Date	

TOM



WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 152 TIME 03:28 PM 19 DEC 2006	Γ.
Generators Name & Address: Conoco Phillips	GROSS 100440 K TARE 35500 HET 64940 HET 32.47 TIME 03:28 PM 19 DEC 2006	LB LB TO
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck#: 152 INTE- WEST	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:	Date	
		- 1

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 35797 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 08:04 AM 19 DEC 2006  GROSS 49020 LB K TARE 23500 LB HET 25529 LB HET 12:76 TOH TIME 08:04 AM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	·
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 09:29 AM 19 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 49940 LB K TARE 23500 LB HET 26440 LB HET 13.22 TOF TIME 09:29 AM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

TICKET 35822

WASTE MANAGEMENT, INC.	TRUCK ID 156 TIME 10:32 AM 19 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 50240 LB K TARE 23500 LB HET 26740 LB HET 13.37 TOI TIME 10:32 AM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 35857  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 12:46 PM 19 DEC 2006  GROSS 54360 LI  K TARE 23500 LI  NET 30860 LI  NET 15.43 TI  TIME 12:46 PM 19 DEC 2006	B B
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

Generators Name & Address:	TICKET 35877 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 156 TIME 01:53 PM 19 DEC 2006	as a
Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 58360 K TARE 23500 HET 34860 HET 17.43 TIME 01:53 PM 19 DEC 2006	LB LB LB TOM
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 35893 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 03:34 PM 19 DEC 2006	•
Generators Name & Address: Conoco Phillips	K TARE 38100 L NET 49800 L	-8 -8 -8 -70H
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

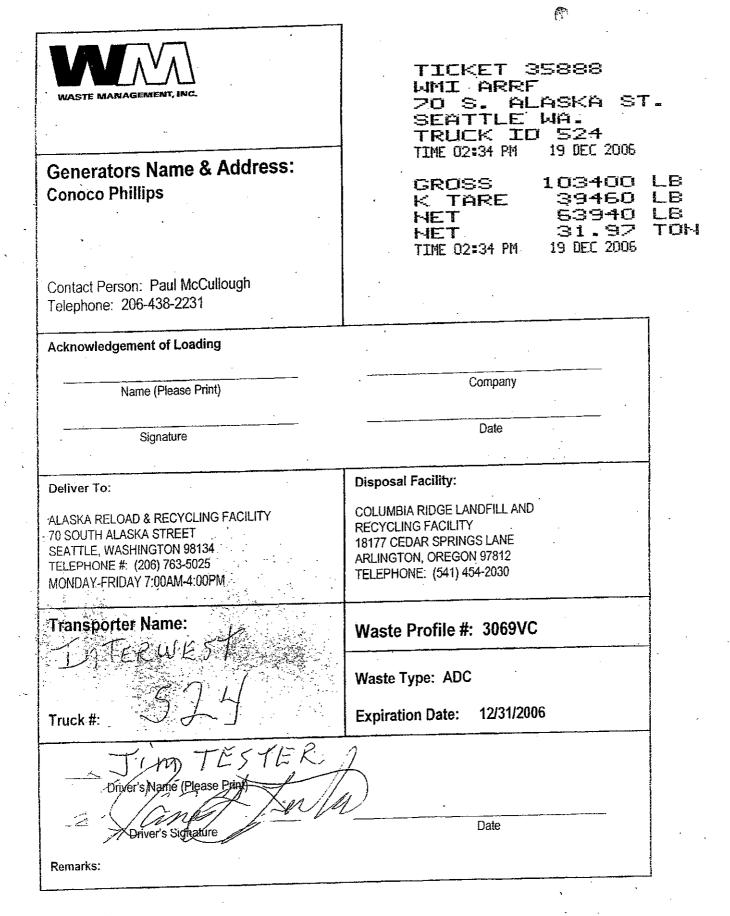
Generators Name & Address: Conoco Phillips  Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231  Acknowledgement of Loading  Name (Please Print)  Signature  Date  Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (208) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  LITER WEST  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006	WASTE MANAGEMENT, INC.	TICKET 35800 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 08:16 9M 19 DEC 2006
Acknowledgement of Loading  Name (Please Print)  Signature  Date  Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006	I	K TARE 26/00 LB HET 25480 LB HET 212.74 TO
Name (Please Print)  Signature  Date  Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006		·
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  Waste Profile #: 3069VC  Truck #:   Diver's Name (Please Pain)  Driver's Signature  Date	Acknowledgement of Loading	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  Truck #:  Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006	Name (Please Print)	Company
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  Transporter Name:  Waste Profile #: 3069VC  Truck #:  Driver's Name (Please Print)  Driver's Signature  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Profile #: 3069VC  Expiration Date: 12/31/2006	Signature	Date
Truck #:  RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006	Deliver To:	Disposal Facility:
Truck #: Super ADC  Expiration Date: 12/31/2006  Truck #: Driver's Name (Please Print)  Driver's Signature  Date	70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025	RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812
Truck #: 5 J Expiration Date: 12/31/2006  Expiration Date: 12/31/2006  Driver's Name (Please Print)  Driver's Signature  Date	Transporter Name:	Waste Profile #: 3069VC
Driver's Name (Please Print)  Driver's Signature  Date	2011	Waste Type: ADC
Driver's Name (Please Print)  Driver's Signature  Date	Truck #: _ >	Expiration Date: 12/31/2006
Pomarke:		Date
Remains.	Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35809 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 09:33 AM 19 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 53360 LB K TARE 26100 LB MET 27260 LB MET 13.63 TOI TIME 09:33 AM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  In TERWEST	Waste Profile #: 3069VC
Truck #: 524	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	Date
Priver's Signature  Remarks:	

WASTE MANAGEMENT, INC.	MMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 10:38 AM 19 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 50320 LB K TARE 26100 LB NET 34220 LB NET 17.11 TON TIME 10:38 AM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST	Waste Profile #: 3069VC
Truck#: 524	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35844 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 12:06 PM 19 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 57700 LB K TARE 26100 LB NET 31500 LB NET 15.80 TON TIME 12:06 PM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST	Waste Profile #: 3069VC
DITERSOR	Waste Type: ADC
Truck #: 5 45	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35869 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524T TIME 01:23 PM 19 DEC 2006  GROSS 111440 LI K TARE 39460 LI HET 71980 LI HET 35.99 TI	B B
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  INTERWEST	Waste Profile #: 3069VC	
Truck #: _ 5 ] \	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	

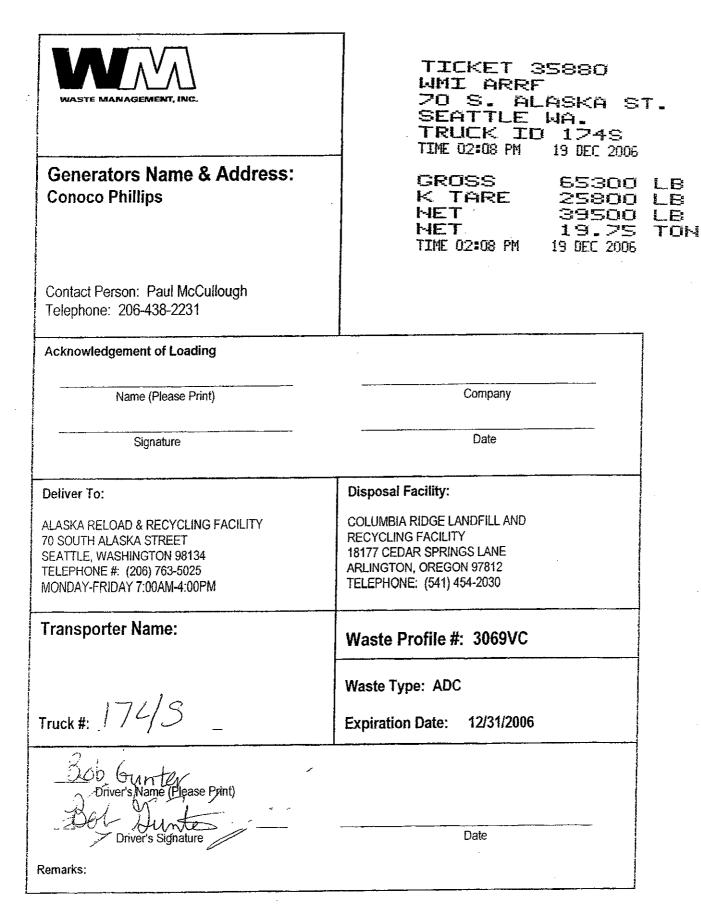


WASTE MANAGEMENT, INC.	TICKET 35894 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 524 TIME 03:42 PM 19 DEC 2006	· pr
Generators Name & Address: Conoco Phillips	K TARE 39460 NET 62360	LB LB LB TOM
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Сотрапу	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
INTERWEST.	Waste Type: ADC	· Andrews Continued States
Truck#:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)	Date	Note a construction of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the first confidence of the fir
Remarks:		

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35795  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 174S  TIME 07:59 AM 19 DEC 2006  GROSS 56950 LB  TARE 25800 LB  NET 31160 LB  NET 15.59 TON  TIME 07:59 AM 19 DEC 2006	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND  RECYCLING FACILITY  18177 CEDAR SPRINGS LANE  ARLINGTON, OREGON 97812  TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #: 174/S _	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	

WASTE MANAGEMENT, INC.	TICKET 35818 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174S TIME 10:08 AM 19 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 54460 LB K TARE 25800 LB MET 28660 LB MET 14.33 TON TIME 10:08 AM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 174/S _	Expiration Date: 12/31/2006
Dob Guntly Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35855  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 174S  TIME 12:36 PM 19 DEC 2006  GROSS 61760 LB  K TARE 25800 LB  HET 35960 LB  HET 17.98 TON  TIME 12:36 PM 19 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: _174/S _	Waste Type: ADC Expiration Date: 12/31/2006
Bob Guntly Driver's Name (Please Print)  Driver's Signature  Remarks:	Date



WASTE MANAGEMENT, INC.	TICKET 35891 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 174 TIME 03:25 PM 19 DEC 2006	Γ.,
Generators Name & Address: Conoco Phillips	GROSS 96900 K TARE 39300 NET 57600 NET 28.80 TIME 03:25 PM 19 DEC 2006	LB LB TO
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #: 174/	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		



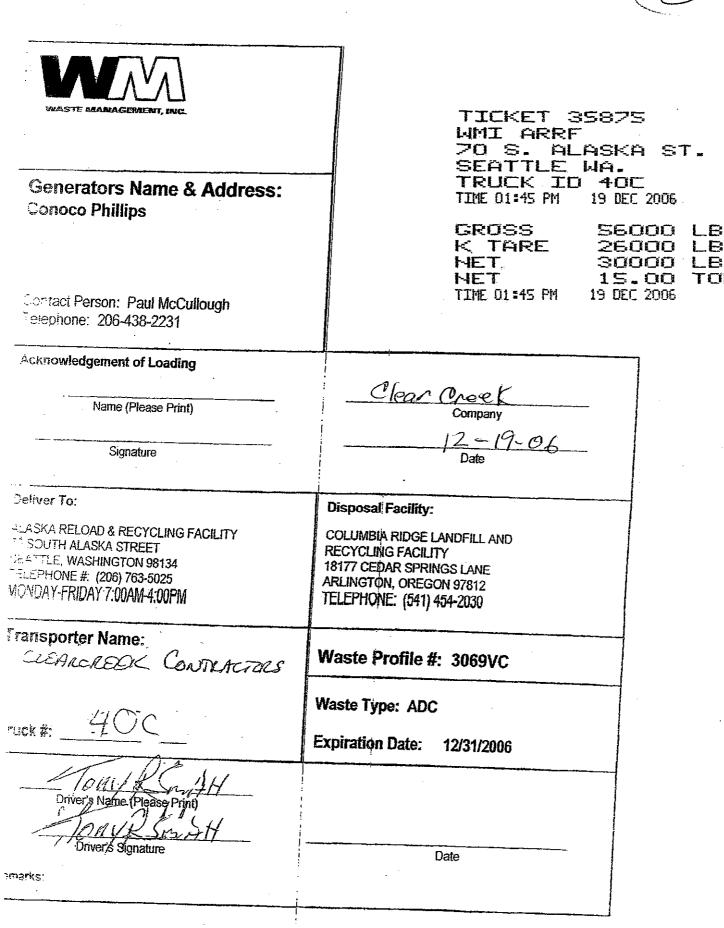
Generators Name & Address: Conoco Phillips	MET 262	ST. 2006 240 LB 100 LB 240 LB
Contact Person: Paul McCullough Telephone: 206-438-2231	HET 13. TIME 10:59 AM 19 DEC	
Acknowledgement of Loading		
	Clear Oree K	
Name (Please Print)	Company	W.
Signature	/2-/9-01 Date	
Deliver To:	Disposal Facility:	4
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC	
ruck #:	Waste Type: ADC  Expiration Date: 12/31/2006	,
Driver's Name (Please Print)  ON V. S. S. H  Driver's Signature	Date	
emarke:		

WASTE MANAGEMENT, INC.	<del>-</del>	ASKA ST. WA
Benerators Name & Address: Conoco Phillips	GROSS K TARE NET NET TIME 12:19 PM	62180 LB 26000 LB 36180 LB 18.09 TON 19 DEC 2006
entact Person: Paul McCullough elephone: 206-438-2231		
:клоwledgement of Loading		
Name (Please Print)	Clear Creek  Company  12-19-06	_
Signature	Date	
iver To:	Disposal Facility:	
SKA RELOAD & RECYCLING FACILITY SOUTH ALASKA STREET TLE, WASHINGTON 98134 LPHONE #: (206) 763-5025 VDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
ASPORTER Name:	Waste Profile #: 3069VC	
**: 40c	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Signature	Date	
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WASTE MANAGEMENT, INC.	TICKET 35791 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 02:31 PM 18 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 53180 LB K TARE 36740 LB NET 16440 LB NET 8.22 TO TIME 02:31 PM 18 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Clear Creek  Company  12-19-06	
Signature	12-19-06 Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Signature  Remarks:	12-19-06 Date	

PRASTE MANAGEMENT, INC.	1	ASKA ST. WA.
enerators Name & Address: onoco Phillips	GROSS K TARE HET HET TIME 10:35 AM	49500 LB 23800 LB 25700 LB 12.85 TOI 18 DEC 2006
ntact Person: Paul McCullough lephone: 206-438-2231		,
knowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
iver To:	Disposal Facility:	
SKA RELOAD & RECYCLING FACILITY OUTH ALASKA STREET TTLE, WASHINGTON 98134 EPHONE #: (206) 763-5025 IDAY FRIDAY 7;00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030	
Insporter Name:	Waste Profile #: 3069VC	
** 152	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
37ks:		

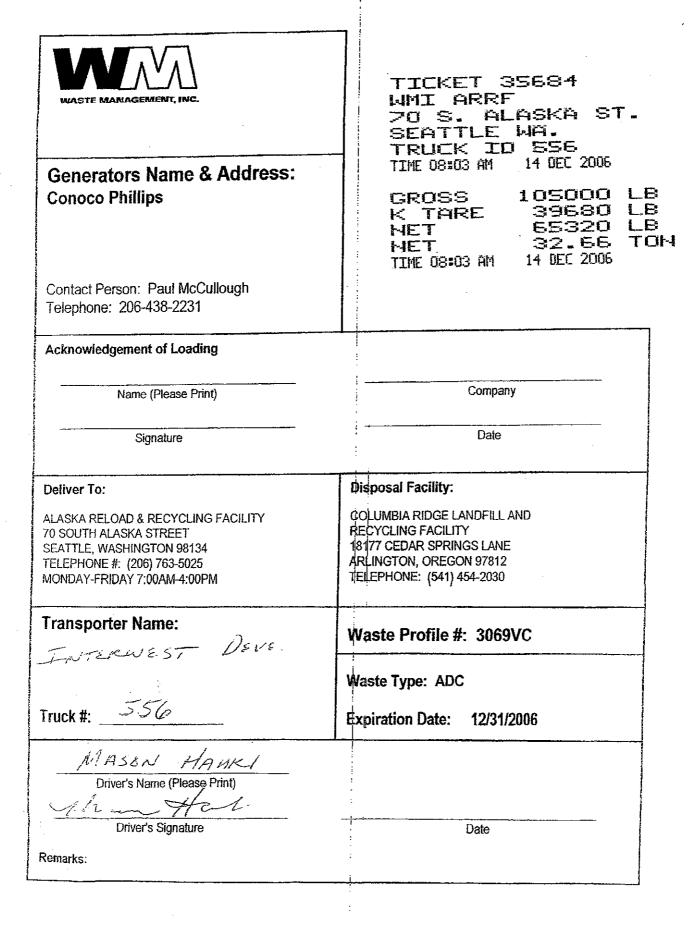
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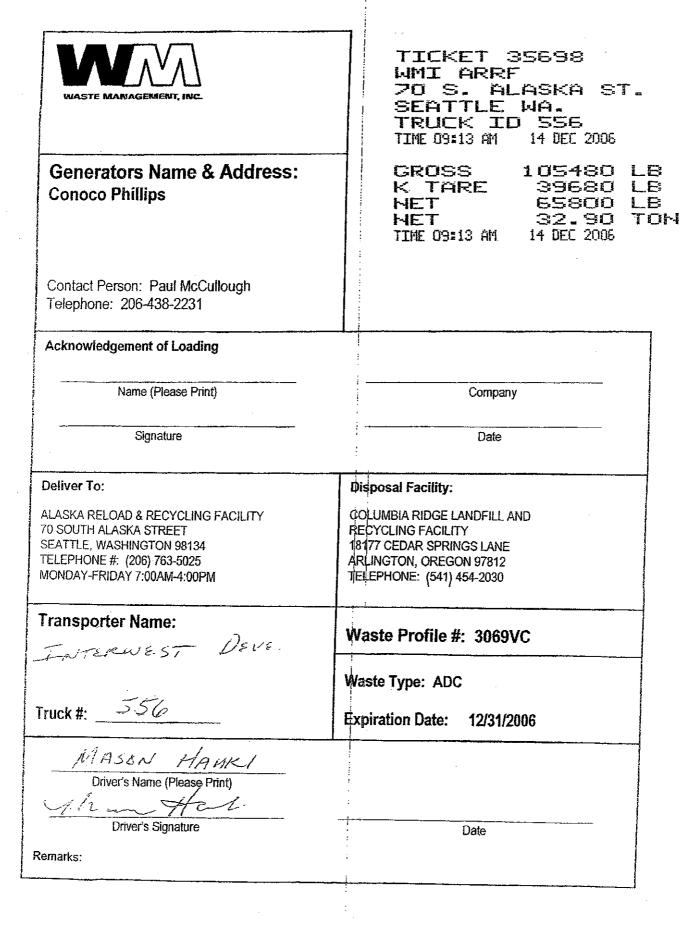
STE MANAGENIENT, INC.	MMI ARRF	:5783 .ASKA ST. .WA. ! 152 ! 18 DEC 2006
erators Name & Address:	GROSS K TARE NET NET TIME 01:23 PM	53080 LB 23800 LB 29280 LB 14.64 TON 18 DEC 2006
ct Person: Paul McCullough		·
wiedgement of Loading		
Name (Please Print)	Company	
Signature	Date	
RELOAD & RECYCLING FACILITY THALASKA STREET E. WASHINGTON 98134 IONE #: (206) 763-5025 Y FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030	
porter Name:	Waste Profile #: 3069VC	
» <u>152</u>	Waste Type: ADC  Expiration Date: 12/31/2006	
Onver's Name (Please Print)		
Driver's Signature	Date	

ASTE MANAGEMENT, INC.	TICKET 35792 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 03:00 PM 18 DEC 2006	
nerators Name & Address:	GROSS K TARE HET HET TIME 03:00 PM	54500 LB 23800 LB 30700 LB 15.35 TO
ract Person: Paul McCullough Johene: 206-438-2231	·	
nowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
vet To:	Disposal Facility:	
INA RELOAD & RECYCLING FACILITY LUTH ALASKA STREET TLE. WASHINGTON 98134 PHONE #: (206) 763-5025 DAY FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030	
isporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
t\$ 152	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature	Date	
	<u>Q</u>	

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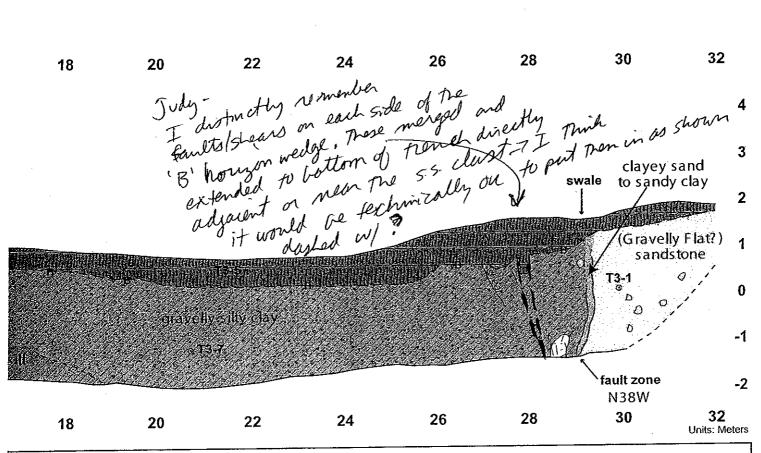
WASTE MANAGEMENT, INC.	TICKET 35722 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 11:25 AM 14 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 57380 LB M TARE 25380 LB NET 32000 LB NET 16.00 TO TIME 11:25 AM 14 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCREOK CONTRACTORS	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	





Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35717 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 10:47 AM 14 DEC 2006  GROSS 105700 LB K TARE 39680 LB HET 56020 LB HET 33.01 TO
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  TNTERWEST DEVE.	Waste Profile #: 3069VC Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  1/1 — Hell  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35725  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 12:29 PM 14 DEC 2006  GROSS 104420 LB  K TARE 39680 LB  HET 64740 LB  NET 32.37 TOF
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Twiener 57 Deve	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HAMKI Driver's Name (Please Print)  Min Hell Driver's Signature  Remarks:	Date
	i



#### **Trench T3 Unit Descriptions**

(observations by E. Weldon and M. Molinari)

subrounded; grains: >25% feldspar (40%?), 30-40% quartz, <10% lithic fragments of dark grey aphanitic possibly igneous rock, minor chert; diclean; no HCl reaction; sample from west end of T3, approximately m 31-32 (retrieved from trench floor, exact location unknown).

**Tywacke; Franciscan?? Gravelly Flat sandstone??); light olive grey (5Y 6/2), medium grained (maximum grain size 2 mm), moderately well sorted, ains: ~30% quartz, <30% feldspar (grains have thin coating making differentiation between quartz and feldspar in fine grains difficult), 10-15% lithic

aphanitic possibly igneous rock, minor quartz diorite, minor chert; moderately immature; no HCl reaction; sample retrieved outside trench, from rending scarp along west side of pond. Note: T3-2 is less mature, less clean, slightly coarser, less well sorted, with higher lithic concentration than ightly in color but are similar in grain composition; may be different sources (T3-1 Gravelly Flat?, T3-2 Franciscan?? or also Gravelly Flat?).

Inciscan bedrock or large landslide block); light olive grey to olive grey (5Y 6/2 to 5Y 5/2); aphanitic, massive to slightly fissile texture; contains clasts 1 cm; sample from spoil pile above easternmost end of trench. "Landslide debris" at western end of unit similar to T3-3 but contains sandstone clasts

nd of trench. (weathered colluvium); olive grey to olive (5y 5/2 to 5Y 3/2) with pale yellow-white (5Y 8/1 to 5Y 8/2) coating; high dry strength, low-no dilatancy, abundant clay films; higher silt content than unit T3-7; carbonate coating moderately developed but covers most clasts; contains pebbles and few ned from spoil pile above middle of trench (ca m 15).

rizon developing above pond deposits); very dark grey (5Y 3/1 to 7.5YR 3/0), damp, low-no dilatancy, medium plasticity, medium dry strength; tlar to subangular green metashale (?) fragments < 1 cm (typically 4-5 mm); moderately well developed blocky texture, locally prismatic; no well-sparse fine roots; sample from upper half meter in middle of trench (ca. m 21).

nl) (B horizon developing above Franciscan); dark grayish brown (2.5 Y 4/2), dry to damp, low dilatancy, low toughness, abundant root, no well-noderately blocky; sample from upper half meter above T3-3 at eastern end of trench.

ponded colluvium); very dark greyish brown (2.5Y 3/2), damp, stiff to very stiff, dense, medium-high plasticity; contains 10% Franciscan-derived asts (0.5-2 cm, with sparse large clasts to 8 cm); lean clay with gravel; sample from spoil pile above middle part of trench (ca m 20).

Italic): Interpretation

Generators Name & Address: Conoco Phillips	TICKET 35689 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 08:18 AM 14 DEC 2006  GROSS 82340 LE K TARE 38100 LE MET 44240 LE NET 22.12 TC TIME 08:18 AM 14 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC
TIUCK#.	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35732  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 01:45 PM 14 DEC 2006  GROSS 99020 LB  K TARE 39680 LB  NET 59340 LB  NET 29.67 TON  TIME 01:45 PM 14 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST DEVE.	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Mh — Hell  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35734  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 02:56 PM 14 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 95000 L K TARE 38100 L NET 56900 L	-OH -B -B -B
Contact Person: Paul McCullough Telephone: 206-438-2231		7
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	: ***
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	I
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	 Date	
Remarks:		

Generators Name & Address: Conoco Phillips	TICKET 35627  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 10:49 AM 13 DEC 2006  GROSS 96780 LB  K. TARE 39680 LB  HET 57100 LB  HET 28.55 TOM  TIME 10:49 AM 13 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030
Transporter Name:  INTERNEST DEVE	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HAUKI Driver's Name (Please Print)  Mh Hal  Driver's Signature	Date
Remarks:	Date

Generators Name & Address: Conoco Phillips	TICKET 35643 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 11:56 AM 13 DEC 2006  GROSS 103220 LB K TARE 39680 LB HET 63540 LB HET 31.77 TON
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERNEST DEVE	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HAUKI Driver's Name (Please Print)  Mh Hal	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 35653  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 01:19 PM 13 DEC 2006  GROSS 101840 LB  K TARE 39680 LB  HET 62160 LB  HET 31.08 TOP  TIME 01:19 PM 13 DEC 2006
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  GOLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST DEVE	Waste Profile #: 3069VC
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MASEN HANKI Driver's Name (Please Print)  An Hall Driver's Signature	Date
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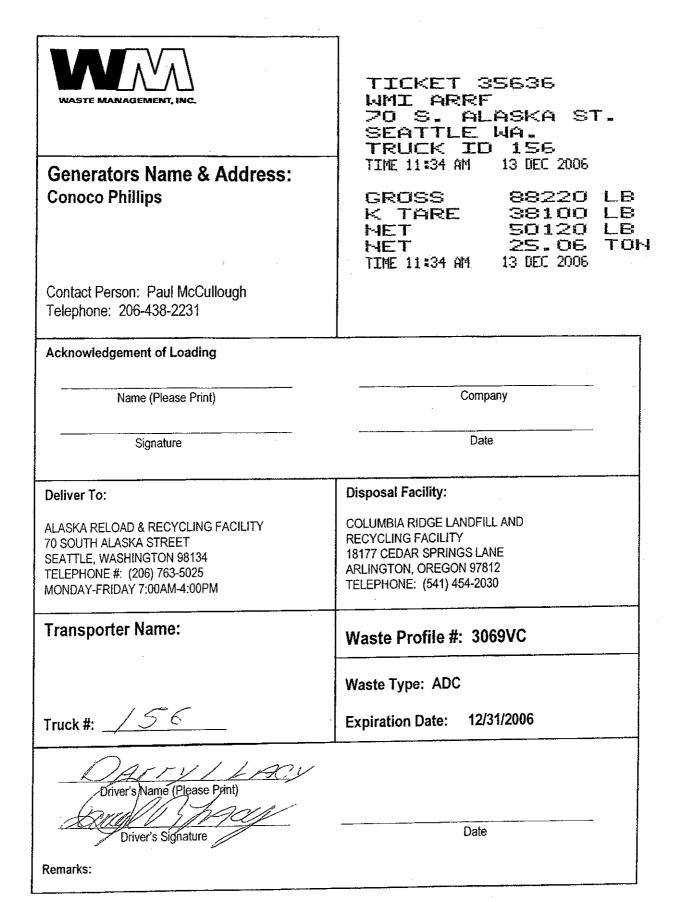
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 35665  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 02:28 PM 13 DEC 2006  GROSS 95220 LB  K TARE 39680 LB  NET 55540 LB  NET 27.77 TOI  TIME 02:28 PM 13 DEC 2006
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST DEVE.	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HAUKI Driver's Name (Please Print)  Mh — Hall  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35635 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 160 TIME 11:31 AM 13 DEC 2006  GROSS 93480 LB M TARE 38520 LB NET 54960 LB NET 27.48 TON TIME 11:31 AM 13 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: 160	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 35647 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 160 TIME 12:45 PM 13 DEC 2006  GROSS 98760 LB M TARE 38520 LB NET 60240 LB NET 30.12 TOF TIME 12:45 PM 13 DEC 2006
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST	Waste Type: ADC
Truck #: 160	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35657 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 160 TIME 01:41 PM 13 DEC 2006  GROSS 97520 LB M TARE 38520 LB NET 59000 LB TIME 01:41 PM 13 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
1NTERWEST Truck#: 160	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Oriver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35621 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 10:28 AM 13 DEC 2006  GROSS 99600 LB K TARE 38100 LB NET 61500 LB NET 30.75 TON TIME 10:28 AM 13 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date



Generators Name & Address: Conoco Phillips	TICKET 35650  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 12:57 PM 13 DEC 2006  GROSS 87340 LB  K TARE 38100 LB  HET 49240 LB  HET 24.62 TOF  TIME 12:57 PM 13 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading	,	
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	

WASTE MANAGEMENT, INC.		
	TICKET 35661 WMI ARRF	
Generators Name & Address: Conoco Phillips	70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 02:07 PM 13 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 101040 LB K TARE 38100 LB NET 62940 LB NET 31.47 TON TIME 02:07 PM 13 DEC 2006	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	
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TICKET 35632  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 152  TIME 11:10 AM 13 DEC 2006  GROSS 92140 LE  K TARE 35500 LE  HET 56640 LE  HET 28.32 TO  TIME 11:10 AM 13 DEC 2006	3
Company	
Date	
Disposal Facility:	
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Waste Profile #: 3069VC	
Waste Type: ADC	
Expiration Date: 12/31/2006	
Date	
	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 1817 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Type: ADC  Expiration Date: 12/31/2006

Remarks:

Generators Name & Address: Conoco Phillips	TICKET 35644 WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID 152 TIME 12:20 PM 13 DEC 2006 GROSS 93660 K TARE 35500 NET 58160 NET 29.08	LB LB LB TON
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Inter West	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #: _/5 <	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Day Mw  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 35655 WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID 152 TIME 01:26 PM 13 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 89540 K TARE 35500 HET 54040 HET 27.02 TIME 01:26 PM 13 DEC 2006	LB LB TO
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Inten West	Waste Profile #: 3069VC	
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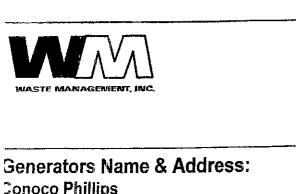
Generators Name & Address:	TICKET 35658 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 02:40 PM 13 DEC 2006	-
Conoco Phillips	K TARE 35500 L HET 63180 L	_8 _8 _6 rok
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		-
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name: Inten west	Waste Profile #: 3069VC	
Truck#: <u>152</u>	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature	Date	
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Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35589 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 02:06 PM 12 DEC 2006  GROSS 58980 LB M TARE 25380 LB NET 33600 LB NET 16.80 TO
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips	TICKET 35566 WMI ARRF 70 S. ALASKA S' SEATTLE WA. TRUCK ID 45 TIME 10:53 AM 12 DEC 2006 GROSS 57520 M TARE 25380 HET 32140 HET 16.07 TIME 10:53 AM 12 DEC 2006	LB LB LB TON
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	·
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WMI ARRF 70 S. ALASK SEATTLE WA. TRUCK ID 16	A 51	r <u>.</u>
GROSS 62 K TARE 23 NET 39 NET 19	300 300 300	LB
Company	-	
Date	-	
Disposal Facility:		
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CFDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE. (541) 454-2030		
Waste Profile #: 3069VC		
Waste Type: ADC		
Expiration Date: 12/31/2006		
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	WMI ARRE PO S. ALASK SEATTLE WA. TRUCK ID 16 TIME 01:45 PM 07 DE  GROSS 62 K TARE 23 HET 39 HET 19 TIME 01:45 PM 07 DE  Company  Date  Disposal Facility: COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CFDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE. (541) 454-2030  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006	Disposal Facility: COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CFDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE. (541) 454-2030  Waste Type: ADC Expiration Date: 12/31/2006

Generators Name & Address: Conoco Phillips	TICKET 35348 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 156 TIME 02:16 PM 07 DEC 2006 GROSS 96680 K TARE 38100 NET 58580 NET 29.29 TIME 02:16 PM 07 DEC 2006	LB LB
Contact Person: Paul McCullough Telephone: 206-438-2231		1
Acknowledgement of Loading		
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Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SCATTLE. WASHINGTON 96134 IELEPHONE # (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINCS LANE ARLINGTON, OREGON 97812 TFLEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #: /56	Expiration Date: 12/31/2006	
Oriver's Name (Please Print)  Driver's Signature  Remarks:	Date	



Conoco Phillips

Contact Person: Paul McCullough

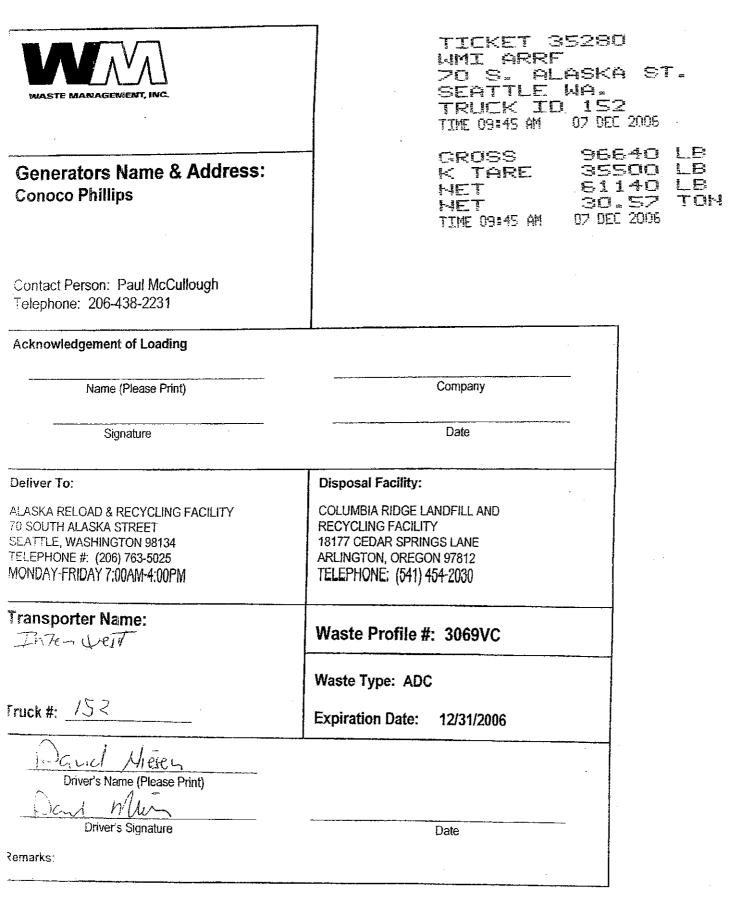
elephone: 206-438-2231

marks:

TICKET 35264 WHI ARRE ALASKA ST. 70 S. SEATTLE WA. TRUCK ID 152 TIME 08:13 AM 07 DEC 2006 TIME 08:13 AM

100450 LB CROSS k Tare 35500 LB 54950 LB -4-32.48 TOM HET TIME 08:13 AM 07 DEC 2006

cknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
eliver To:	Disposal Facility:
LASKA RELOAD & RECYCLING FACILITY J SOUTH ALASKA STREET EATTLE, WASHINGTON 98134 ELEPHONE #: (206) 763-5025 ONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
ransporter Name:  Intenuest	Waste Profile #: 3069VC
	Waste Type: ADC
uck #: _/5 <	Expiration Date: 12/31/2006
David Hiesen	
Driver's Name (Please Print)	
Dand When	
Driver's Signature	Date





# Generators Name & Address: Conoco Phillips

Contact Person: Paul McCullough

Telephone: 206-438-2231

TICKET 35302 WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TME 11:01 AM 07 DEC 2006

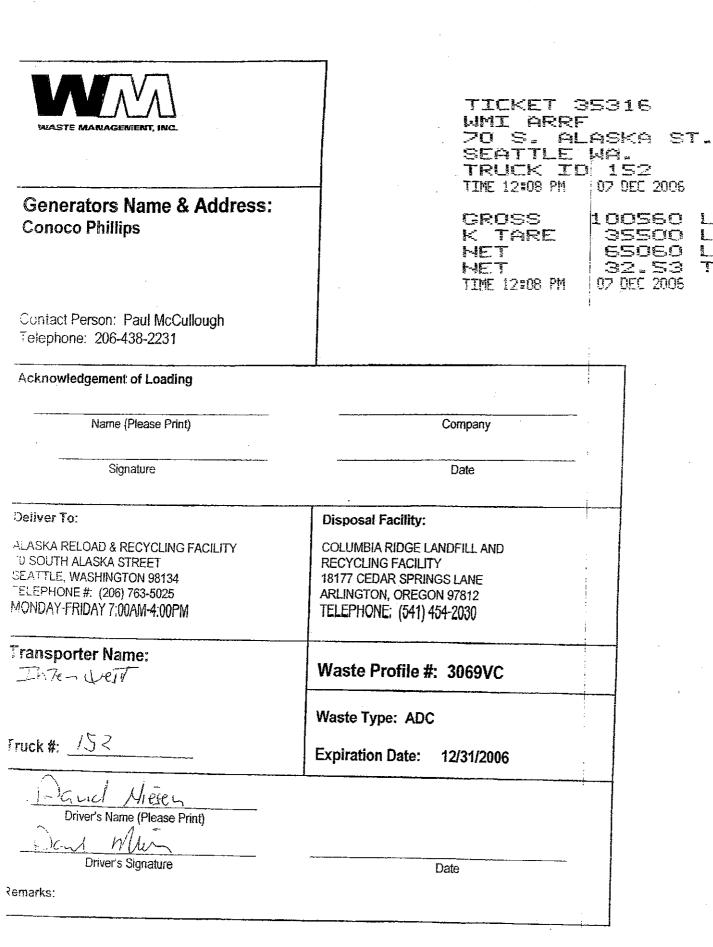
CROSS 92580 LB K TARE 35500 LB MET 57080 LB MET 28.54 TON TIME 11:01 AM 07 DEC 2006

Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	_
Deliver To:	Disposal Facility:	
LASKA RELOAD & RECYCLING FACILITY 0 SOUTH ALASKA STREET EATTLE, WASHINGTON 98134 ELEPHONE #: (206) 763-5025 1ONDAY-FRIDAY 7;00AM-4;00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030	
ransporter Name: Inten west	Waste Profile #: 3069VC	
	Waste Type: ADC	
ruck #: _/5 <	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Drivers Signature		
Driver's Signature	Date	

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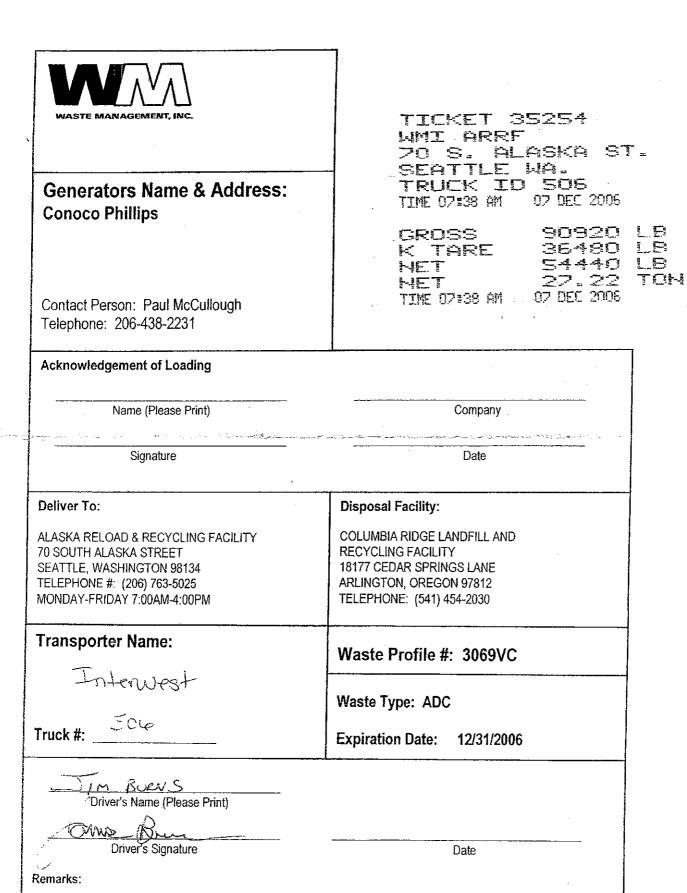


Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35252 WMI ARRE  JO S. ALASKA ST SEATTLE WA. TRUCK ID 556 TIME 08:09 AM 07 DEC 2006  GROSS 104020 K TARE 39680 HET 54340 HET 32.17 TIME 08:09 AM 07 DEC 2006	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE # (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Tarerue ST Deve.	Waste Profile #: 3069VC	•
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  An Holomore  Driver's Signature  Remarks:	Date	

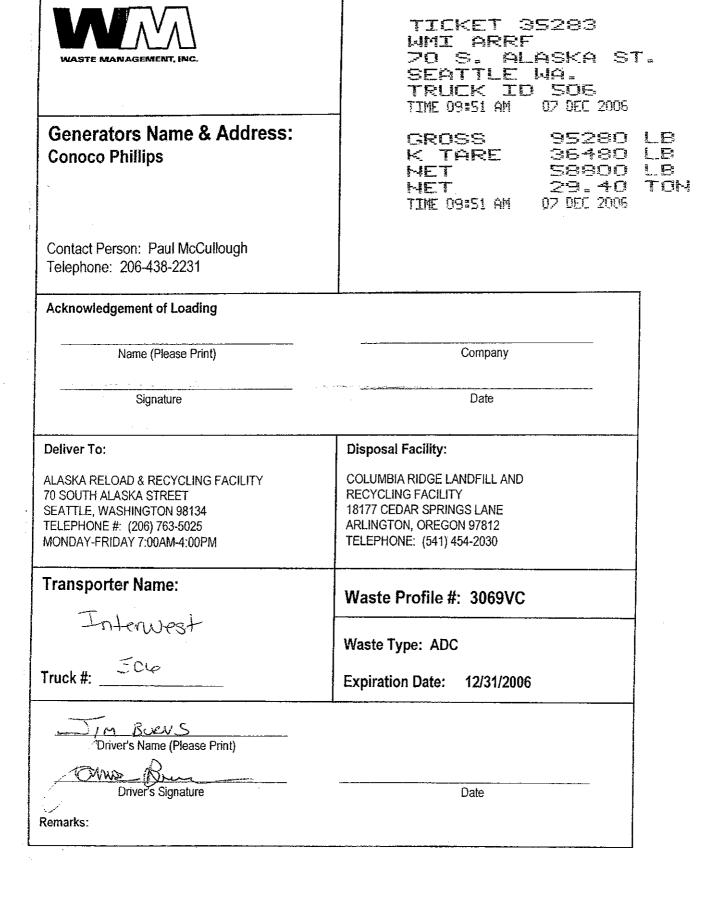
Generators Name & Address: Conoco Phillips	K TARE 39680 NET 52240	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030	
Transporter Name:  INTERWEST DEVE.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	
MASEN HAUKI  Driver's Name (Please Print)  HT  Driver's Signature	Date	
Remarks:		

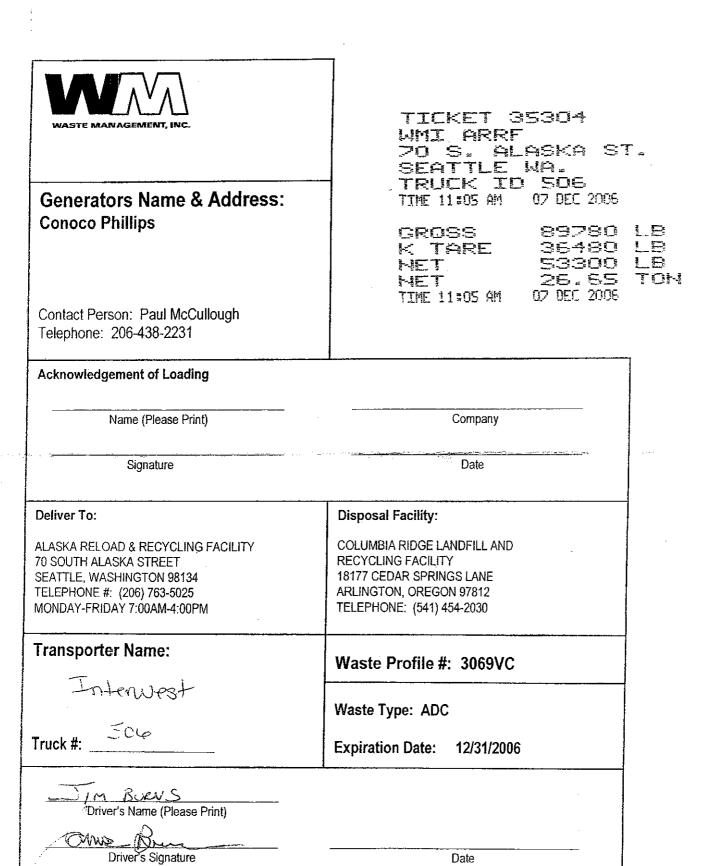
HASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID 556 TIME 10:55 AM 07 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 101800 K TARE 39680 MET 52120 MET 31.06 TIME 10:55 AM 07 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  TNTERWEST DEVE.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Ala Hell  Driver's Signature		
Driver's Signature Remarks:	Date	
	· ,	

Generators Name & Address:	TICKET 35318  WMI ARRF  70 S. ALASKA ST  SEATTLE WA.  TRUCK ID 556  TIME 12:14 PM 07 DEC 2006	
Conoco Phillips	GROSS 103180 K TARE 39680 HET 53500 HET 31.75 TIME 12:14 PM 07 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030	
Transporter Name:  THERWEST DEVE.	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Ala Hall		
Driver's Signature	Date	
Remarks:	:	

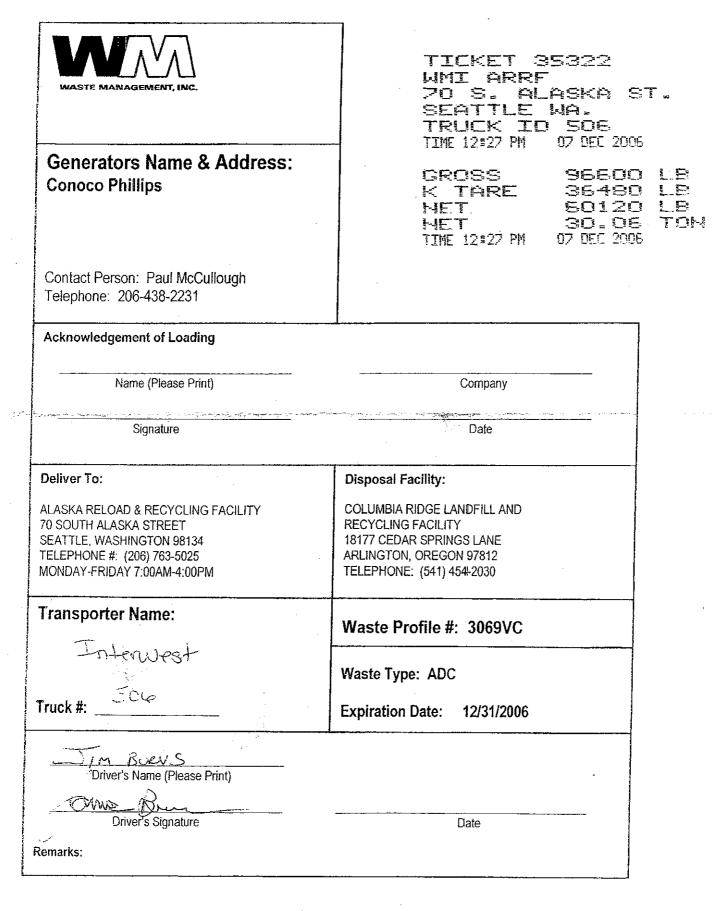


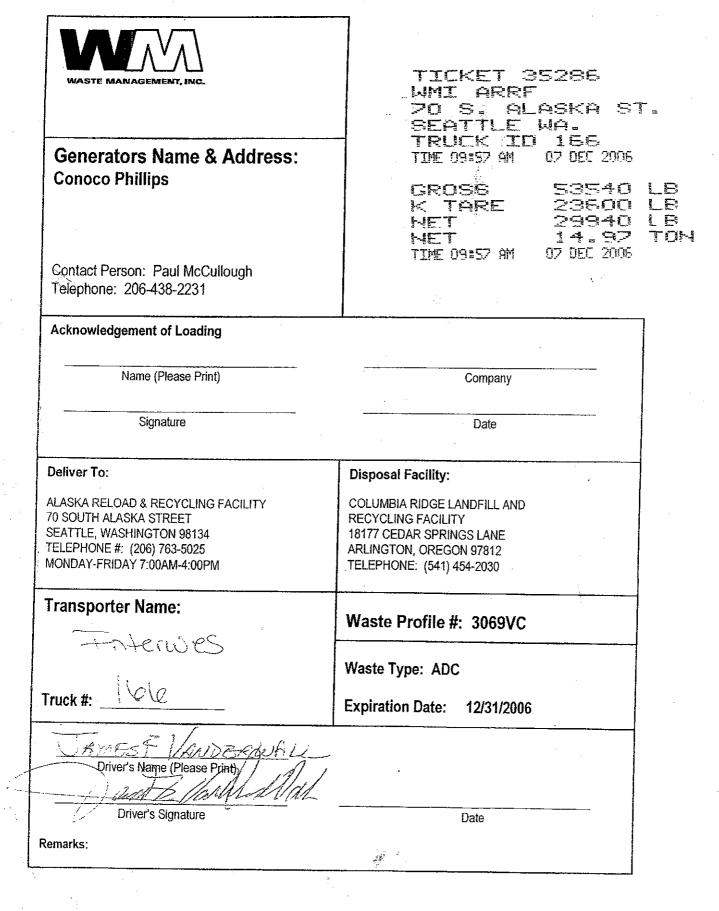
WASTE MANAGEMENT, INC.	WMI ARRE  70 S. ALASKA ST  SEATTLE WA.  TRUCK ID 506  TIME 08:33 AM 07 DEC 2006	= E
Generators Name & Address: Conoco Phillips	GROSS 100060 K TARE 36480 MET 53580 MET 31.79 TIME 08:33 AM 07 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		]
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Interwest 506	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature  Remarks:	Date	





Remarks:





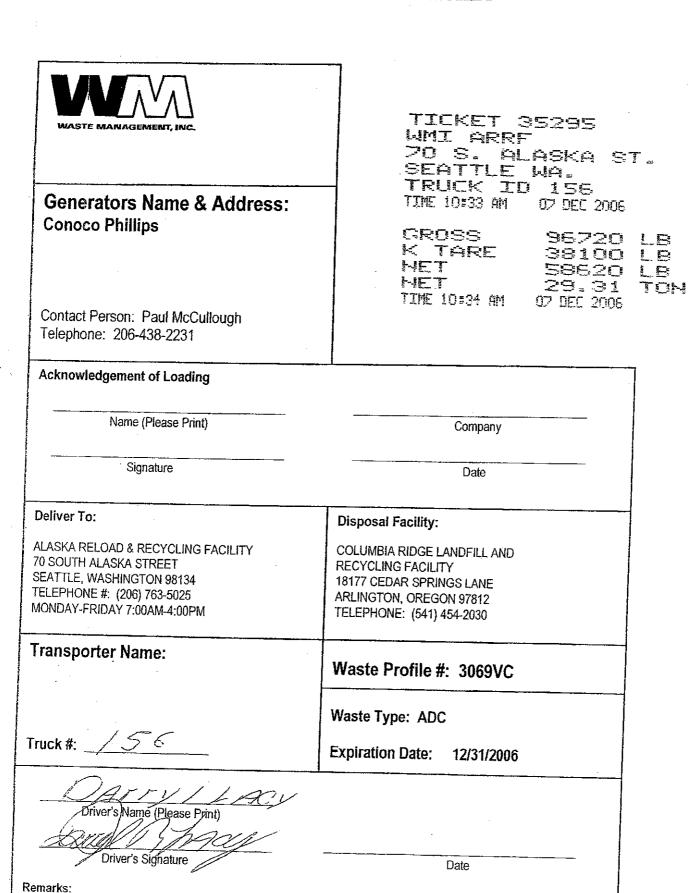
TICKET 35265

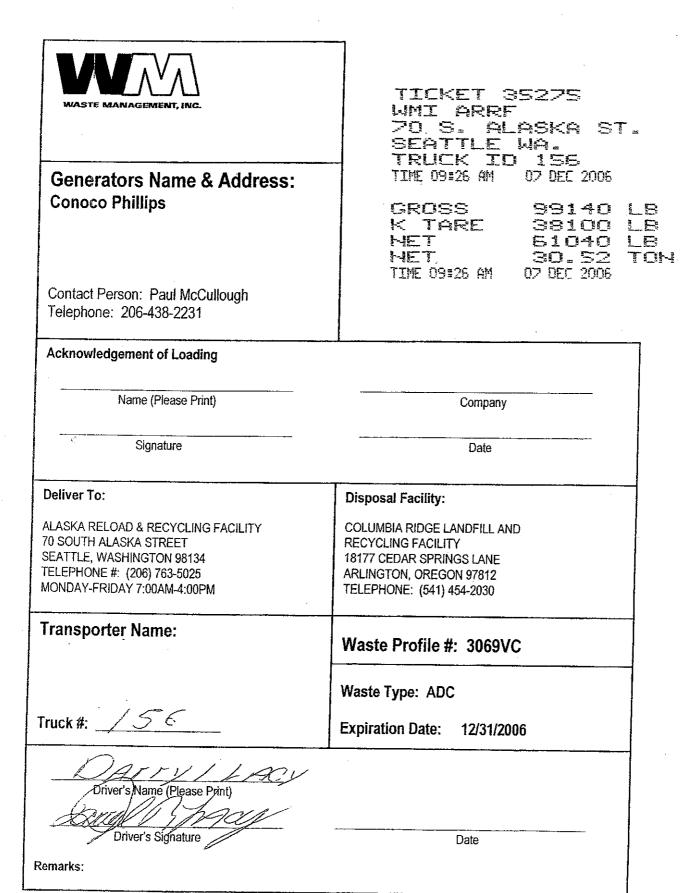
Driver's Signature  Remarks:	Date	
Driver's Name (Please Print)		
Truck #:	Expiration Date: 12/31/2006	
Truck # Vie	Waste Type: ADC	
Transporter Name:	Waste Profile #: 3069VC	
70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
<b>Deliver To:</b> ALASKA RELOAD & RECYCLING FACILITY	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND	
Signature	Date	
Name (Please Print)	Company	
Acknowledgement of Loading		
Contact Person: Paul McCullough Telephone: 206-438-2231		_
Generators Name & Address: Conoco Phillips	GROSS 53740 K TARE 23600 HET 40140 HET 20.07 TIME 08:25 AM 07 DEC 2005	
WASTE MANAGEMENT, INC.	TICKET 35265 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 166 TIME 08:25 AM 07 DEC 2006	<b></b> #

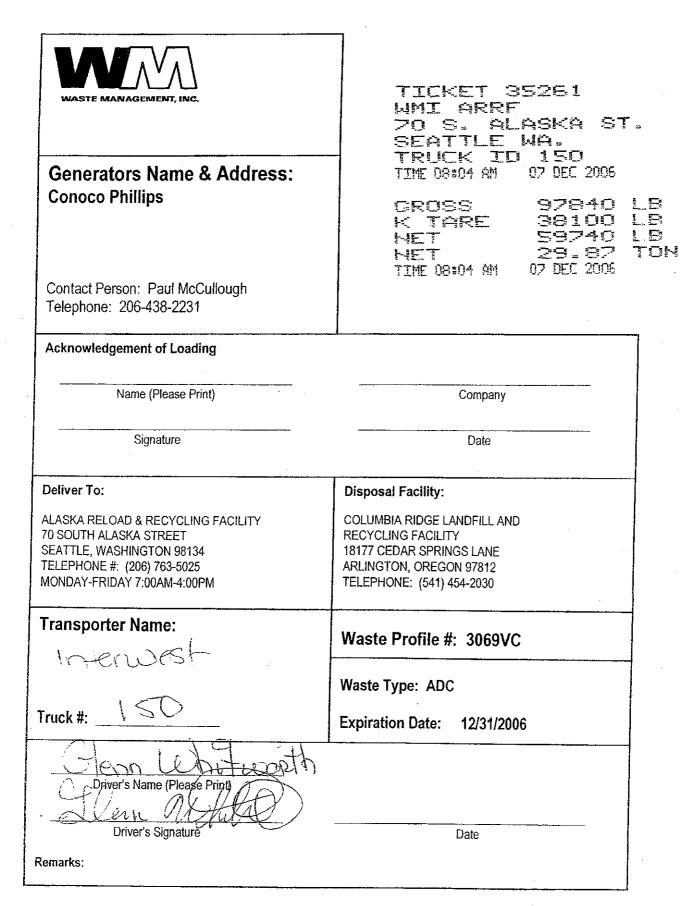
WASTE MANAGEMENT, INC.	TICKET 35326 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 155
Generators Name & Address: Conoco Phillips	GROSS 53600 L K TARE 23600 L HET 30000 L HET 15.00 T TIME 12:40 PM 07 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature Remarks:	Date

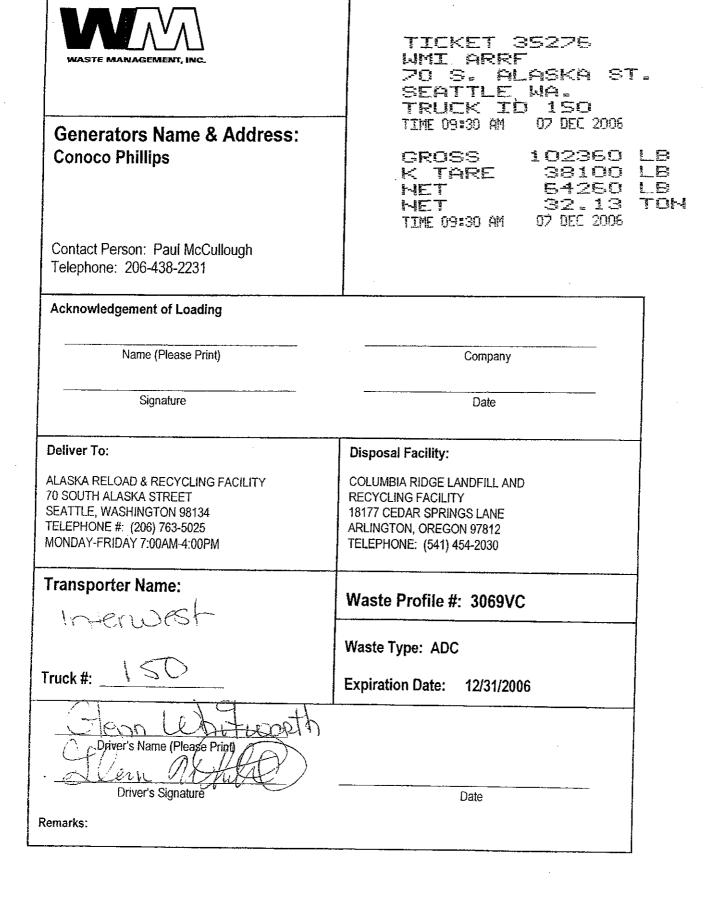
Generators Name & Address: Conoco Phillips	WMI ARRF 70 S. AL	5331 ASKA ST. WA. 156 07 OEC 2006 97580 LB 38100 LB 59480 LB 59480 LB 29.74 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 35311 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 156 TINE 11:42 AM 07 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 100120 K TARE 38100 HET 52020 HET 31.01 TIME 11:42 AM 07 DEC 2005	BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD BUILD
Contact Person: Paul McCullough Telephone: 206-438-2231	·	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:	Date	



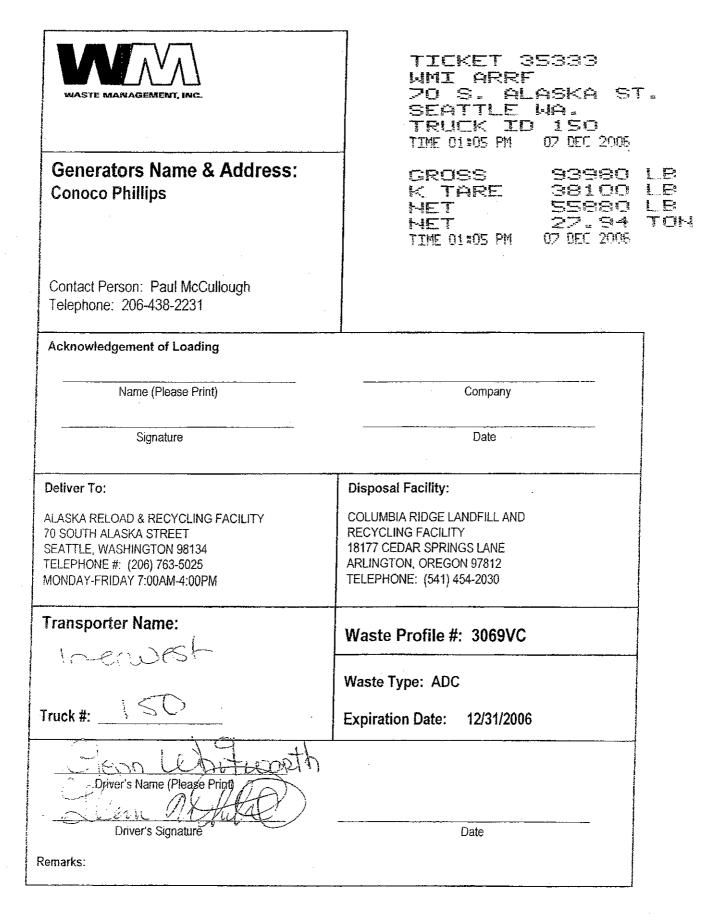






Remarks:		
Driver's Name (Please Print)  Driver's Signature	Date	
Truck #:\	Expiration Date: 12/31/2006	
Transporter Name:	Waste Profile #: 3069VC  Waste Type: ADC	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Signature	Date	
Name (Please Print)	Company	
Acknowledgement of Loading		
Contact Person: Paul McCullough Telephone: 206-438-2231		
Generators Name & Address: Conoco Phillips	GROSS 97580 LB K TARE 38100 LB HET 59580 LB HET 29.79 TO TIME 10:45 AM 07 DEC 2006	5 0 0
WASTE MANAGEMENT, INC.	TICKET 35298 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 150 TIME 10:45 AM 07 DEC 2006	

WASTE MANAGEMENT, INC.	SEATTLE & TRUCK ID	-510 -5KA ST -150 -150 	er er
Generators Name & Address: Conoco Phillips	GROSS K TARE HET HET TIME 11:51 AM	93900 38100 55800 27.90 7 DEC 2005	
Contact Person: Paul McCullough Telephone: 206-438-2231			
Acknowledgement of Loading			
Name (Please Print)	Company	<del></del>	
Signature	Date		
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030		
Transporter Name:	Waste Profile #: 3069VC		
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006		
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date		





Generators Name & Address: Conoco Phillips

Contact Person: Paul McCullough

Felephone: 206-438-2231

TICKET 35337
WMI ARRE
70 S. ALASKA ST.
SEATTLE WA.
TRUCK ID 152
TIME 01:27 PM 07 DEC 2006

GROSS 97540 LB
K TARE 85500 LB
HET 62140 LB
HET 31.07 TON
TIME 01:27 PM 07 DEC 2006

Name (Please Print)	Company
Signature	Date
Jeliver To:	Disposal Facility:
LASKA RELOAD & RECYCLING FACILITY USOUTH ALASKA STREET EATTLE, WASHINGTON 98134 ELEPHONE #: (206) 763-5025 ONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030
ransporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Fuck #: 152	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date

	•
WASTE MANAGEMENT, INC.	TICKET 35350 WMI ARRF ZO S. ALASKA ST SEATTLE WA. TRUCK ID 150 TRUCK ID 150
Generators Name & Address: Conoco Phillips	GROSS 95720 K TARE 38100 MET 57620 NET 28.81 TIME 02:26 PM 07 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	·
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
NGI HOI KS.	i

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35338 WMI ARRF 70 S. ALASKA S' SEATTLE WA. TRUCK ID 555 TIME 01:31 PM 07 DEC 2005  GROSS 104320 K TARE 39580 NET 54540 NET 52.32 TIME 01:31 PM 07 DEC 2006	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	· <b>-</b>
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-HRIDAY 7:00AM-4:00PM	Disposal Facility.  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030	
Fransporter Name:	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature		
Remarks:	Date	
Truck #: 556  NIASEN HAMKI  Driver's Name (Please Print)  HEL-  Driver's Signature	Waste Type: ADC	

<u> </u>	
WASTE MANAGEMENT, INC.	TICKET 35341  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 506  TIME 01:41 PM 07 DEC 2006
Generators Name & Address: Conoco Phillips	TIME 01:41 PM 07 DEC 2006  GROSS 99050 L K TARE 35490 L HET 52580 L HET 31.29 T TIME 91:41 PM 97 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Interwest  Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Oriver's Name (Please Print)	
Driver's Signature Remarks:	Date



TICKET 35175 WMI ARRF 70 S. ALASKA SEATTLE WA. TRUCK ID 40 TIME 09:45 AM 04 DEC 20	ST.
GROSS 5250 K TARE 2574 HET 2705 HET 13.5 TIME 09:45 AM 04 DEC 20	
Company	
Date	
Disposal Facility:	
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Waste Profile #: 3069VC	
Waste Type: ADC Expiration Date: 12/31/2006	
12-4-0-6 Date	
	WMI ARRE ZO S. ALASKA SEATTLE WA. TRUCK ID 40 TIME 09:45 AM 04 DEC 20 GROSS 5280 K TARE 2574 MET 2706 MET 13.5 TIME 09:45 AM 04 DEC 20  Company  Date  Disposal Facility: COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030  Waste Profile #: 3069VC  Waste Type: ADC Expiration Date: 12/31/2006

	Waste Type: ADC
ransporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY TO SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Signature	Date
Acknowledgement of Loading  Name (Please Print)	Company
Contact Person: Paul McCullough Telephone: 206-438-2231	
Generators Name & Address: Conoco Phillips	SEATTLE MA. TRUCK ID 40T WEIGH-IN 93300 LB TIME 11:52 AM 04 DEC 2005  GROSS 93300 L W TARE 37740 L NET 55560 L NET 27.78 T TIME 11:52 AM 04 DEC 2006
WASTE MANAGEMENT, INC.	TICKET 35184 WMI ARRF 70 S. ALASKA ST.

Expiration Date:

12/31/2006

Date

Truck #: _

Remarks:

Driver's Name (Please Print)

·Driver's Signature



WASTE MANAGEMENT, INC.	TICKET 35191 WMI ARRF ZO S. ALASKA S SEATTLE WA. TRUCK ID 40T TIME 12:58 PM 04 DEC 2006	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
Generators Name & Address: Conoco Phillips	GROSS 100560 M TARE 37740 MET 62820 MET 31.41 TIME 12:58 PM 04 DEC 2006	LB
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  CLEARCREOK CONTRACTORS	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	12 ~ 4 ~ 06 Date	

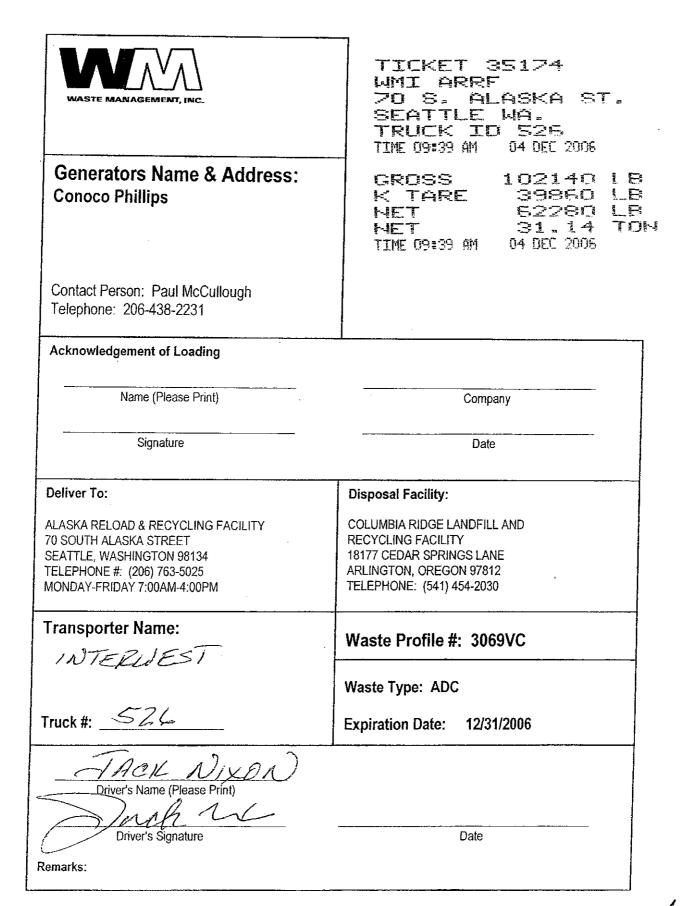
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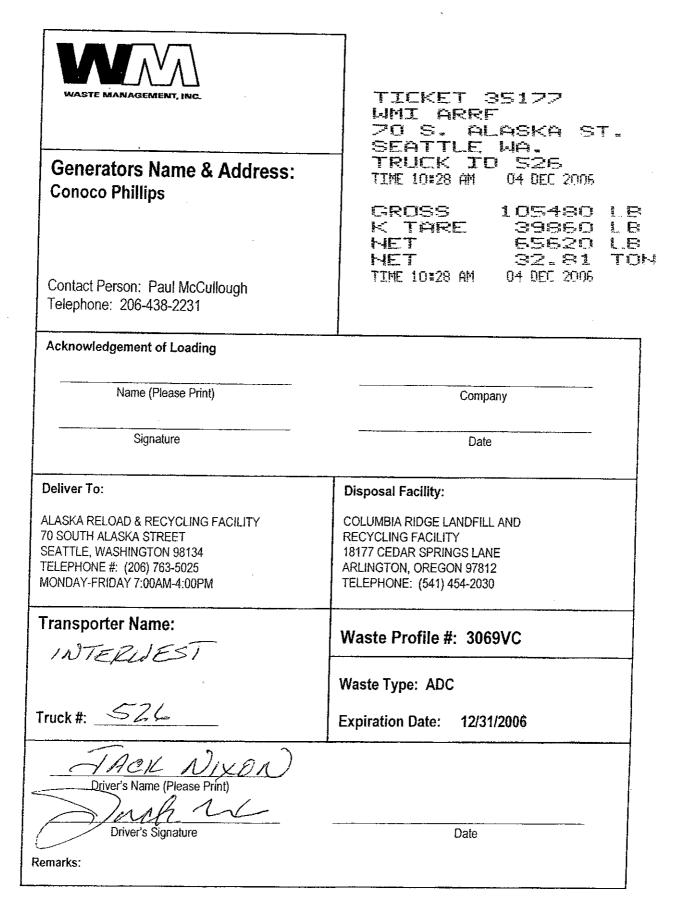
CONOCCO

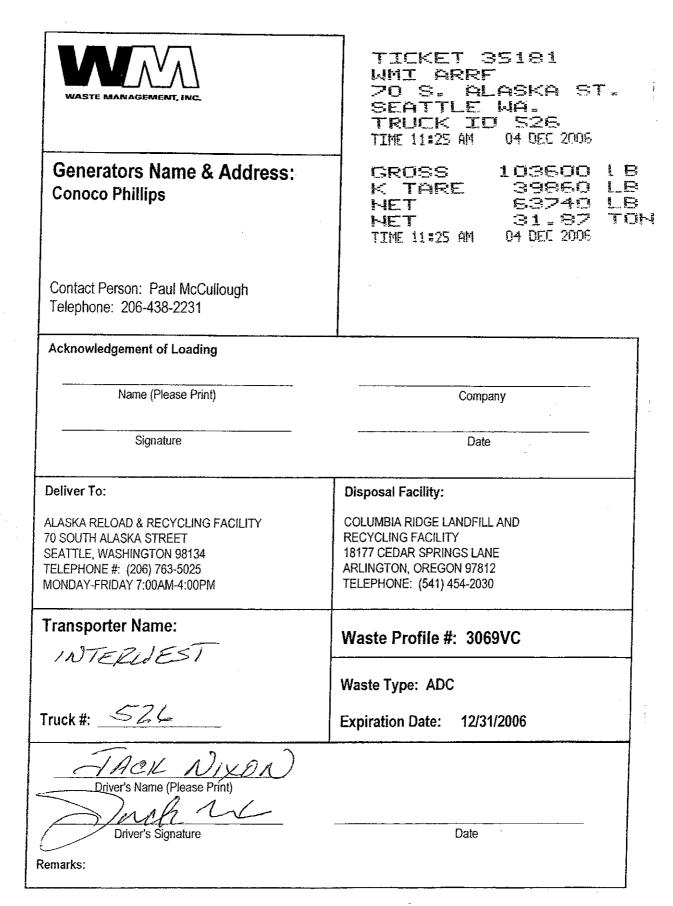
12/04/04 #35197 TRUCK 40TIT

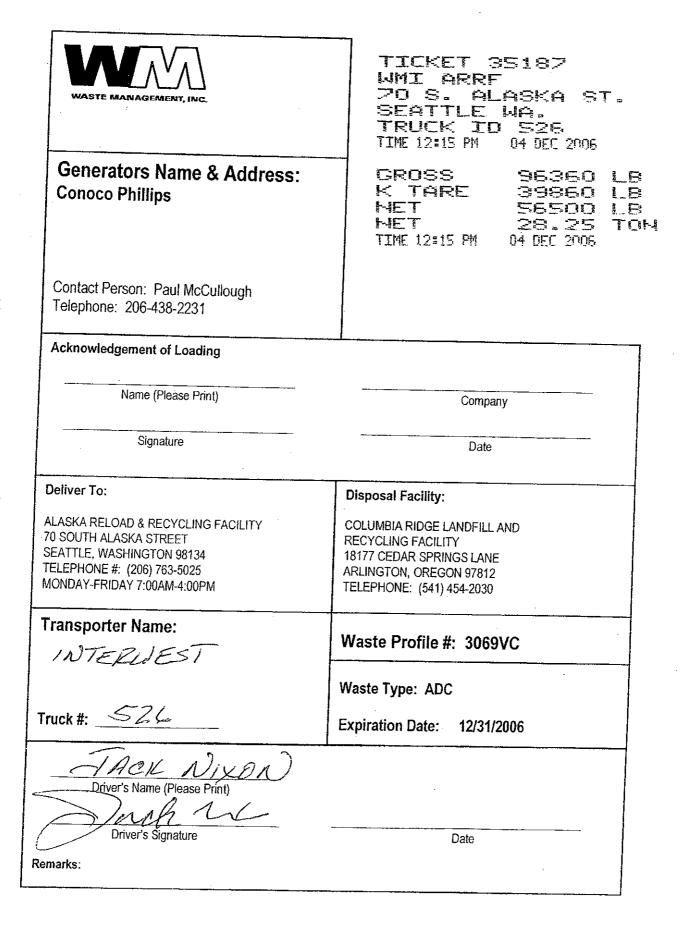
24.67 TONS

DRIG TICKET MISSING

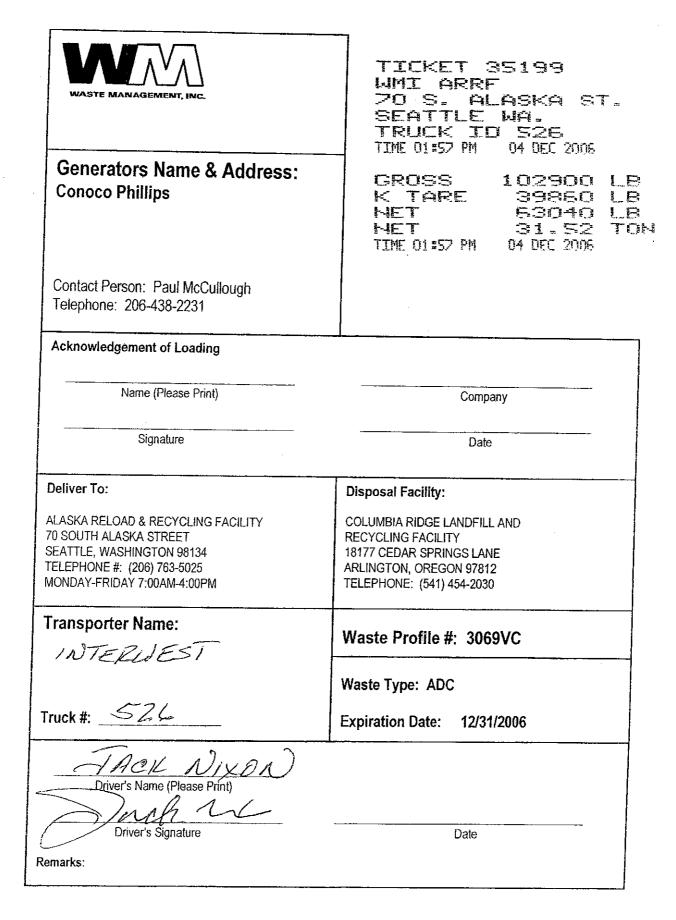








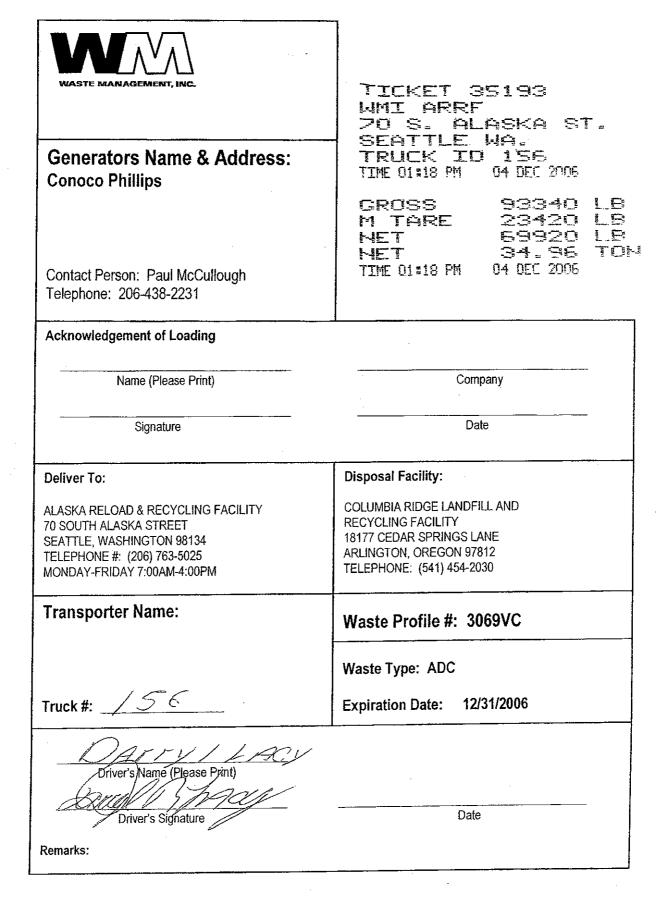
WASTE MANAGEMENT, INC.	TICKET 35192 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 526 TIME 01:07 PM 04 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 107340 LB K TARE 39860 LB HET 67480 LB HET 33.74 TO TIME 01:07 PM 04 DFC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  /NTERLIEST	Waste Profile #: 3069VC
" TELLO CO	Waste Type: ADC
Truck #: 526	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature  Remarks:	Date
Driver's Name (Please Print)  Driver's Signature	

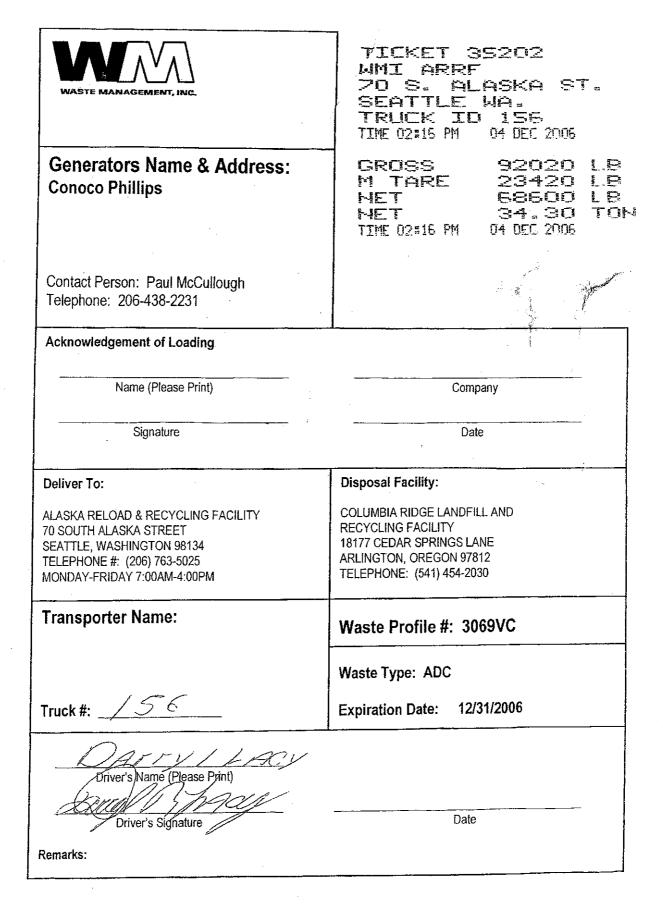


Generators Name & Address: Conoco Phillips	TICKET 35178  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 10:45 AM 04 DEC 2006  GROSS 86220 LB  M TARE 23420 LB  HET 62800 LB  HET 31.40 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 35182  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 11:36 AM 04 DEC 2006  GROSS 91500 LB  M TARE 23420 LB  WET 58080 LB  NET 34.04 TON  TIME 11:36 AM 04 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70°SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 35188 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TME 12:29 PM 04 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 95040 LB M TARE 23420 LB HET 71620 LB HET 35.81 TOH TIME 12:29 PM 04 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	





WASTE MANAGEMENT, INC.	TICKET 35173 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 09:24 AM 04 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 99140 LB M TARE 391080 LB NET 59400 LB NET 29.73 TOP TIME 09:24 AM 04 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	: : :
Acknowledgement of Loading	
Namo (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY
SEATTLE, WASHINGTON 98134 TELEPHONE #. (208) 763-5025	18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812
MONDAY-FRIDAY 7:00AM-4:00PM	TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASAN HANKI Driver's Name (Please Print)	
yh - Het	
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 35180 WMI ARRE 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 WENCHINO AR880 & DEC 2006  CROSS 93880 LB W TARE 39680 LB NET 54700 LB NET 54700 TO TIME 11:20 AM 04 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025 MONDAY FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HAMKI  Driver's Name (Please Print)	:
Driver's Signature Remarks	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35185  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556T  TIME 12:06 PM 04 DEC 2006  GROSS 99400 LB  K TARE 39680 LB  K TARE 59720 LB  NET 29.86 TON  TIME 12:07 PM 04 DEC 2006
Talephone. 200 400 2201	<u></u>
Acknowledgement of Loading	:
Name (Please Print)	Company
Signature	Dafe
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TLLEPHONE # (206) 763-5025 MONDAY FRIDAY /:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Dale
Remarks:	

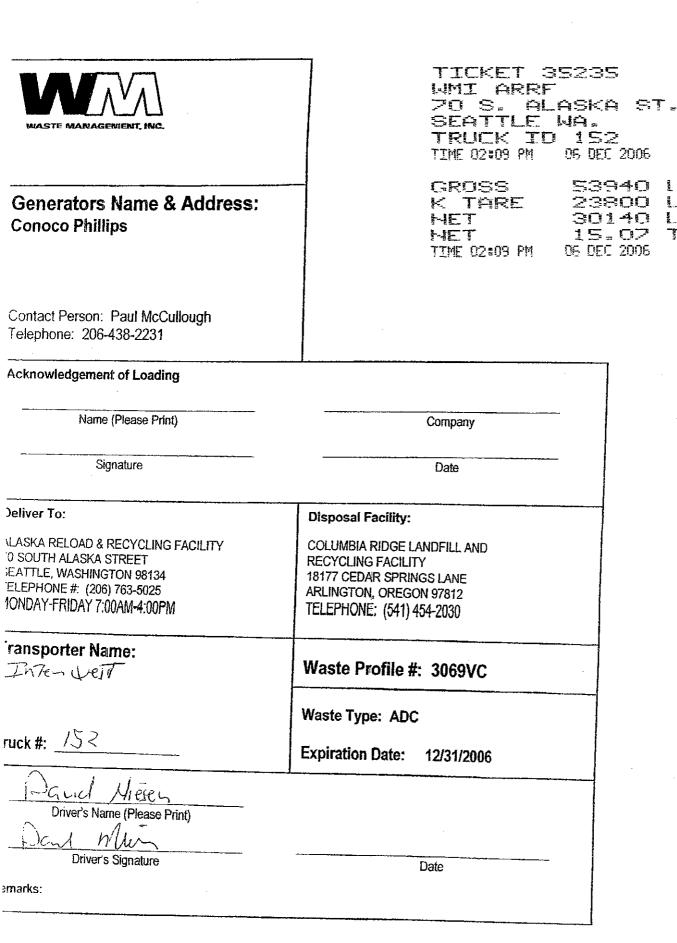
WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 35189 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556T TIME 12:54 PM 04 DEC 2006  GROSS 100380 LB K TARE 39680 LB NET 60700 LB
	TIME 12:54 PM 04 DEC 2006
Contact Person. Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY  70 SOUTH ALASKA STREET  SEATTLE, WASHINGTON 98134  TELEPHONE # (206) 763-5025  MUNDAY FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 556	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature Remarks	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 35196 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556T TIME 01:43 PM 04 DEC 2006  GROSS 97020 LB K TARE 39680 LB K TARE 39680 LB NET 57340 LB NET 28.67 TOI TIME 01:43 PM 04 DEC 2006
¹ Telephone, 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Сотрапу
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Onver's Signature	Date
Remarks.	

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TOM





Generators Name & Address: Conoco Phillips

Contact Person: Paul McCullough

Telephone: 206-438-2231

Remarks:

TICKET 35243 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 02:57 PM 06 DFC 2006

GROSS 47920 LB K TARE 29800 LB NET 24120 LB NET 12.06 TON TIME 02:57 PM 05 DEC 2006

Name (Please Print)	Сопрану
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE; (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Fruck #: 152	Expiration Date: 12/31/2006
David Miesen	
Driver's Name (Please Print)	
Driver's Signature	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 35236 WMI ARRF 70 S. ALASKA: SEATTLE WA. TRUCK ID 536 TIME 02:14 PM 06 DEC 200 GROSS 56820 GROSS 56820 M TARE 26520 HET 30300 HET 15.1: TIME 02:14 PM 06 DEC 200	OLB GLB GLB TOP
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	
Oriver's Name (Please Print)  Oriver's Signature	Date	
Remarks:		



Generators Name & Address: Conoco Phillips

Contact Person: Paul McCullough Telephone: 206-438-2231 TICKET 35244

MMI PRRF

70 S. PLASKE ST.

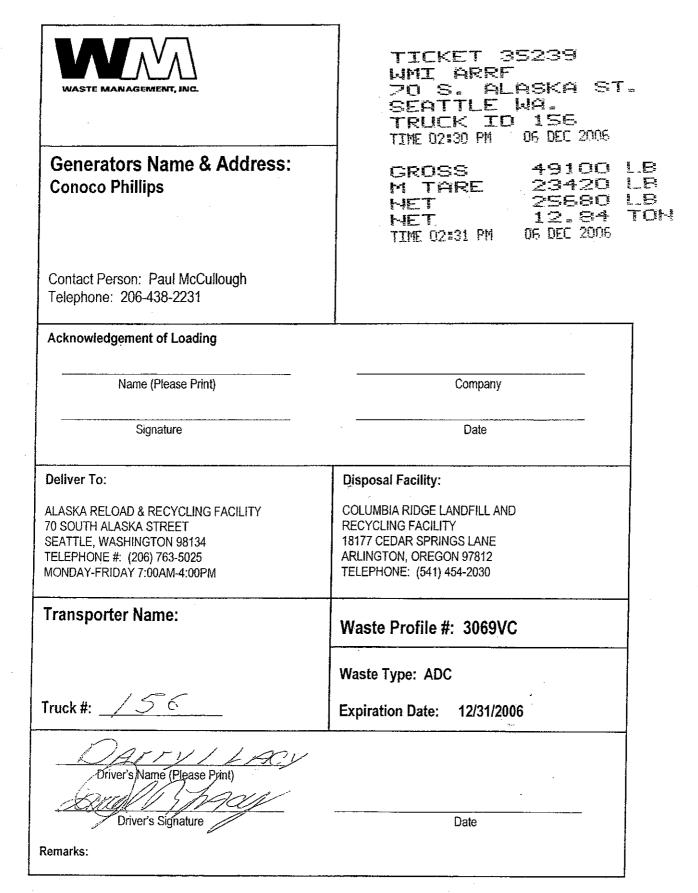
SEATTLE WA.

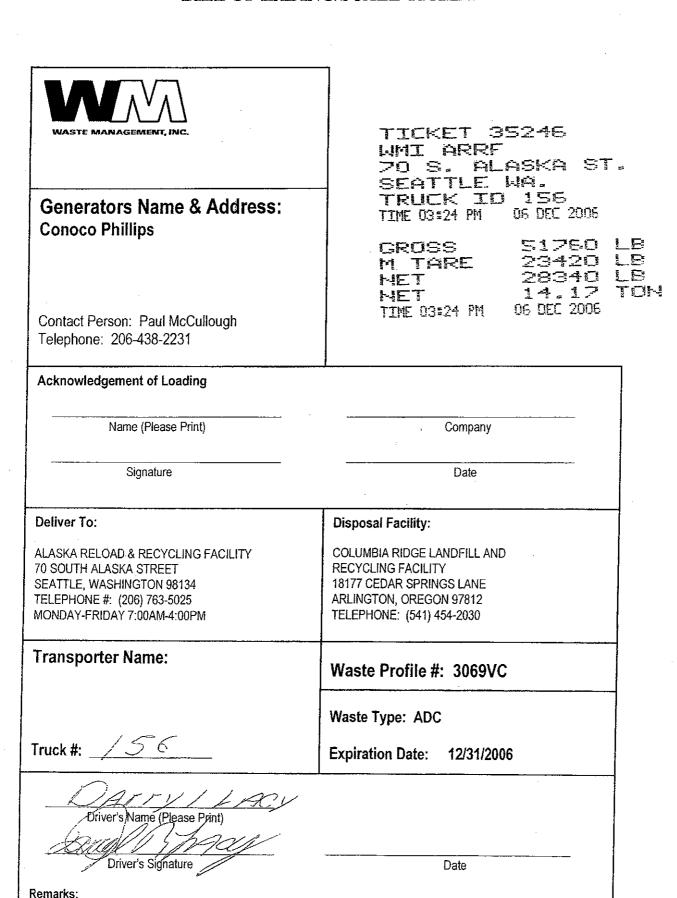
TRUCK ID 536

THE 03:02 PM 06 DEC 2006

GROSS 53420 LB M TARE 26520 LB MET 26900 LB MET 13.45 TON TIME 03:02 PM 05 DEC 2006

Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
ruck#:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date





Generators Name & Address: Conoco Phillips	70 S. ALASKA ST. SEATTLE WA. TRUCK ID 166 TIME 02:22 PM 05 DEC 2006  GROSS S3140 L K TARE 23600 L NET 29540 L TIME 02:22 PM 05 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 166	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date

#35245 12/04/04 Truck# 160

13,46 TONS

ORIG TICKET LOST

Generators Name & Address: Conoco Phillips

2539261726

Contact Person: Paul McCullough

Telephone: 206-438-2231

TICKET 35240
WMI ARRF
70 S. ALASKA ST.
SEATTLE WA.
TRUCK ID 596
WEIGH-IN 54120 LB

TIME 02:44 PM 06 DEC 2006

 . CROSS
 54120 LB

 . W TARE
 27800 LB

 . MET
 25320 LB

 . NET
 13.16 TON

 . TIME 92:44 PM
 05 DEC 2006

Acknowledgement of Loading

Name (Please Print)

Company

Deliver To:

ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM

Signature

Disposal Facility:

COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030

Date

**Transporter Name:** 

INTERWEST DEVE.

Waste Profile #: 3069VC

Waste Type: ADC

Truck #: _______ Expiration Date: 12/31/2006

MASEN HANKI

Anter a Northe (Flease Fillit)

Driver's Signature

Date

Remarks:

WASTE MANAGEMENT, INC.	TICKET 39784 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 02:06 PM 06 MAR 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 52500 LB K TARE 23800 LB NET 28700 LB NET 14.35 TON TINE 02:06 PM 06 MAR 2007
Contact Person: PAUL McCULLOUGH Telephone: 208-438-2231	
Acknowledgement of Loading	· · · · · · · · · · · · · · · · · · ·
Name (Please Print)	Сотовту
Signature	D⊋le
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE. WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANG ARLINGTON, OREGON 97910 TELEPHONE: (541) 454-2030
Transporter Name  Aferwest	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Name (Please Print)  Driver's Name 53	
Driver's Signature  Remarks:	Daîe

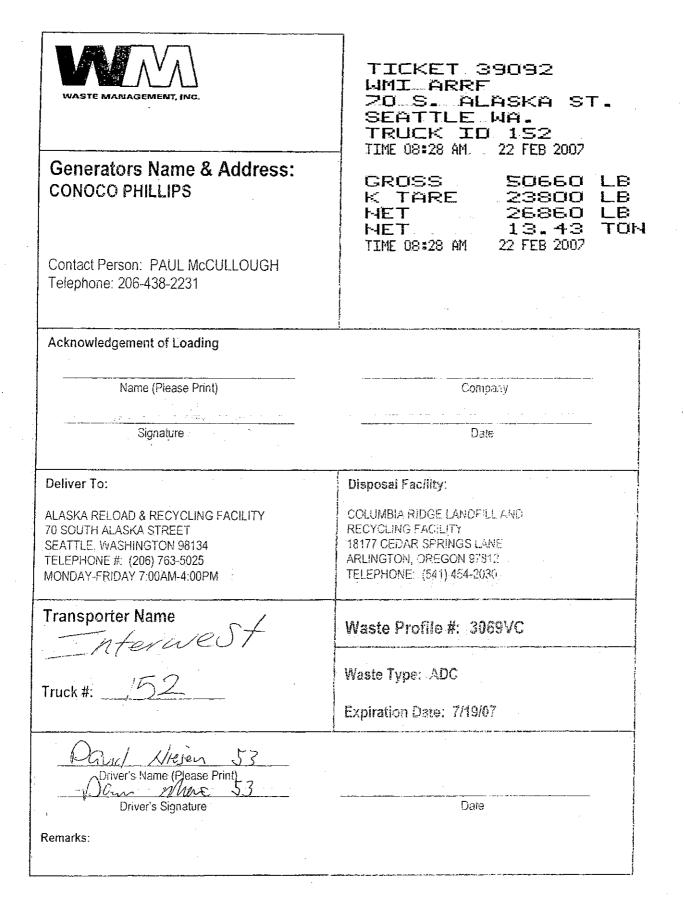
WASTE MANAGEMENT, INC.	TICKET 39790 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 03:12 PM 06 MAR 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 47160 LB K TARE 23800 LB HET 23360 LB HET 11.58 TOM TIME 03:12 PM 05 MAR 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	-
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Aferwest	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Our Nuise 53  Driver's Signature	Dale
Remarks:	



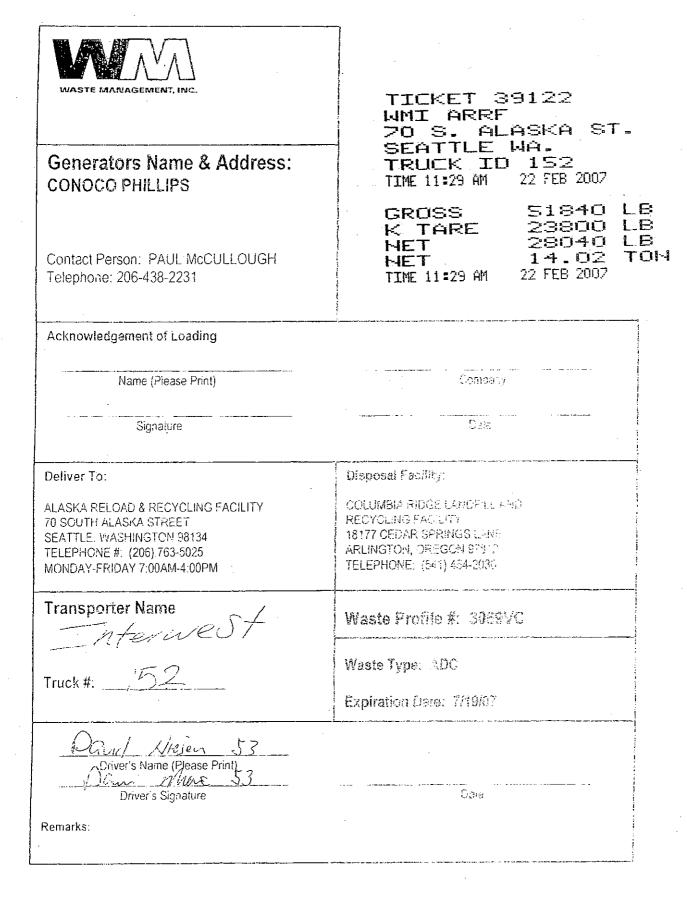
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 39055  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 40  IIME 12:52 PM 21 FEB 2007  GROSS S8560 LB  K TARE 26000 LB  HET 32560 LB  NET 16.28 TO  IIME 12:52 PM 21 FEB 2007
Acknowledgement of Loading	
	Char Crook
Name (Please Print)	Clear Cneek Company 2-21-07
	7-11-07
Signature	Date
19	
5.5.	Diament Facility
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY	COLUMBIA RIDGE LANDFILL AND
70 SOUTH ALASKA STREET	RECYCLING FACILITY
SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025	18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812
MONDAY-FRIDAY 7:00AM-4:00PM	TELEPHONE: (541) 454-2030
WONDAT-FRIDAT Y.JUAWI-4,00FW	TELLITIONE. (071) TOT 2000
Transporter Name	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC
	Expiration Date: 7/19/07
100	
	•
Driver's Name (Please Print)	2-21-07
Driver's Signature	Date
Remarks:	

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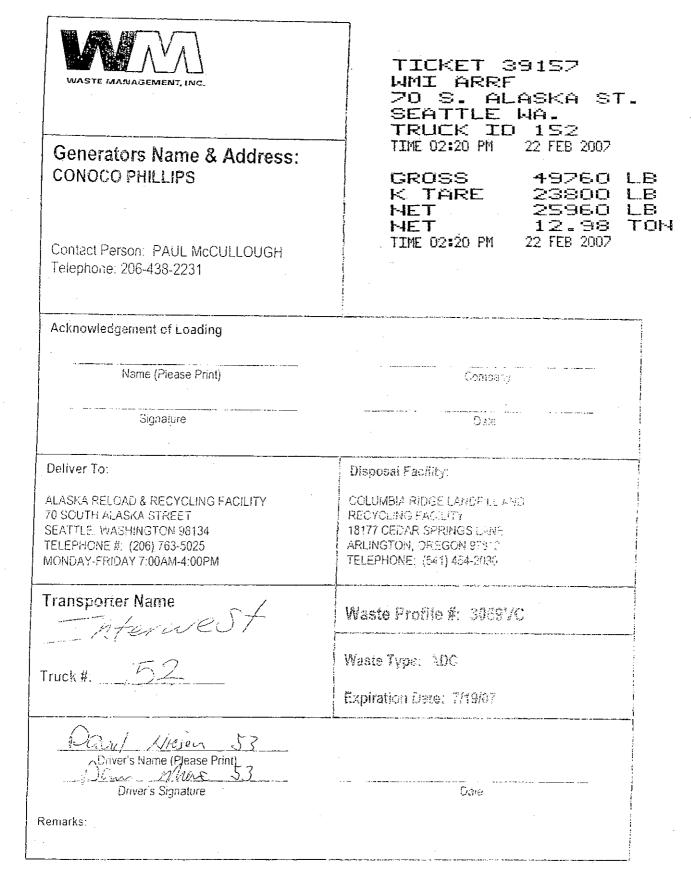
Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TICKET 39073 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 02:07 PM 21 FEB 2007  GROSS 65580 LB K TARE 26000 LB NET 39580 LB NET 19.79 TON TIME 02:07 PM 21 FEB 2007
Acknowledgement of Loading	
Name (Please Print) Signature	Clear Creek Company  2-21-07 Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)	2-21-07
Driver's Signature	Date
Remarks:	



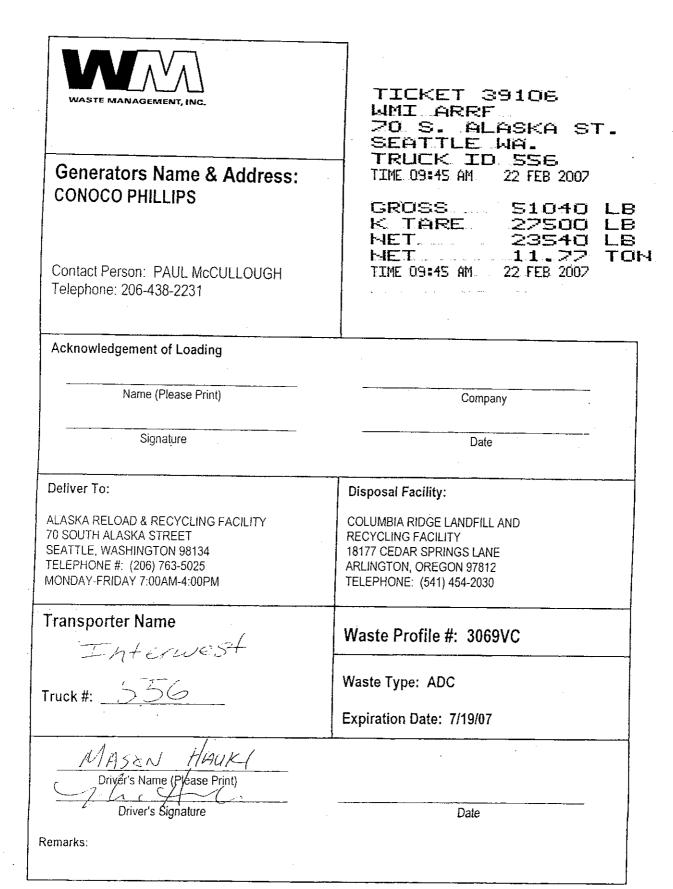
Generators Name & Address: CONOCO PHILLIPS	TICKET 39109 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 09:54 AM 22 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	GROSS 52140 LB K TARE 23800 LB HET 28340 LB HET 14.17 TOK TIME 09:54 AM 22 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  **Therwest**	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature  Remarks:	Dale
·	·



	Generators Name & Address: CONOCO PHILLIPS  Contact Person: PAUL McCULLOUGH	TICKET 39139 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 12:48 PM 22 FEB 2007  GROSS 47080 L K TARE 23800 L HET 23280 L HET 11.64 T TIME 12:49 PM 22 FEB 2007	B
	Telephone: 206-438-2231		
	Acknowledgement of Loading  Name (Please Print)	Compary	
	Signature	Date	
	Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE: WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANGE LE AND RECYCLING FACALITY 18177 CEDAR SPRINGS LANE ARLINGTON, DREGON 97910 TELEPHONE: (541) 484-2030	
	Transporter Name  11/eriveSt	Waste Profile #: 39897C	
-	Truck #: 52	Waste Type: NDC Expiration Care: 7/19/07	
	Driver's Signature	Dare	
F	Remarks:		-



WASTE MANAGEMENT, INC.	TICKET 39090 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 08:22 AM. 22 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 55320 LB K TARE 27500 LB HET 27820 LB HET 13.91 TON TIME 08:22 AM 22 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
T	Waste Type: ADC
Truck #:	Expiration Date: 7/19/07
MASON HAUKI Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

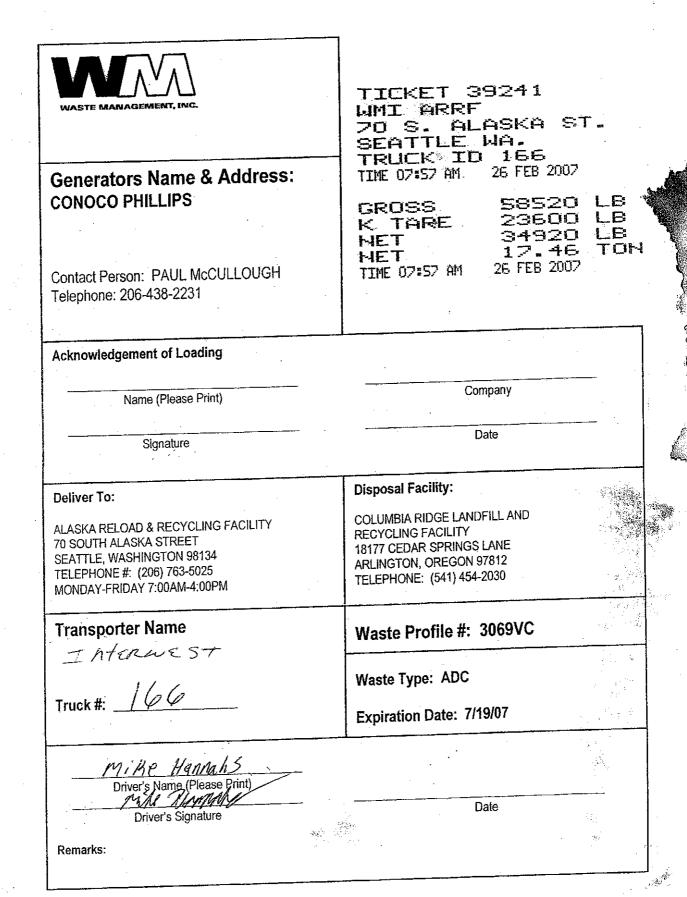


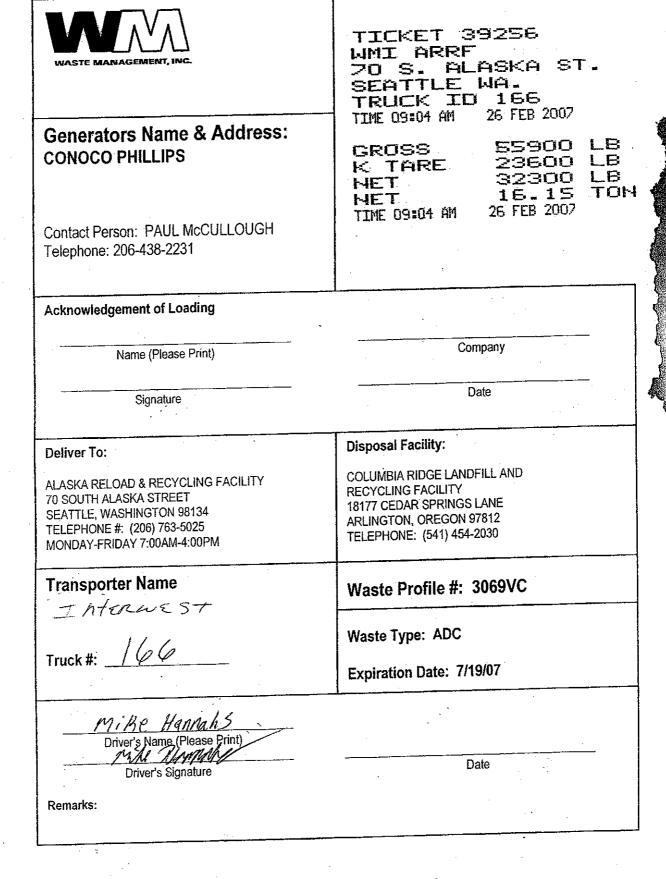
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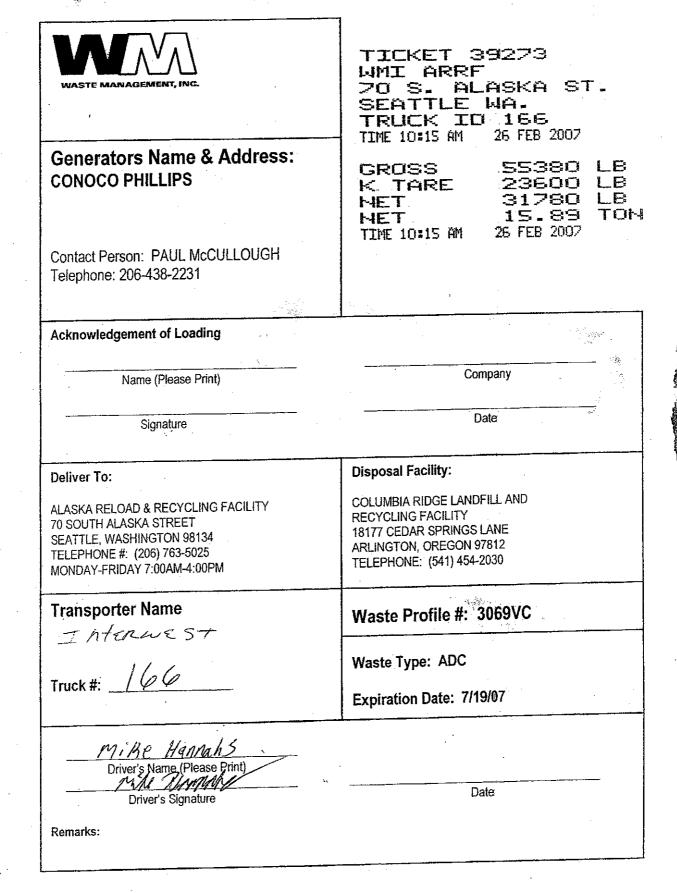
WASTE MANAGEMENT, INC.	TICKET 39133 WMI ARRF PO S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 12:21 PM 22 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 50980 LB K TARE 27500 LB NET 23480 LB NET 11.74 TON TIME 12:21 PM 22 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Thterwest	Waste Profile #: 3069VC
X 1	Waste Type: ADC
Truck #:	Expiration Date: 7/19/07
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 39148  WMI ARRF  PO S. ALASKA ST.  SEATTLE WA.  TRUCK ID SS6  TIME 01:39 PM 22 FEB 2007
Generators Name & Address: CONOCO PHILLIPS	GROSS 56360 LB K TARE 27500 LB MET 28860 LB MET 14.43 TON TIME 01:39 PM 22 FEB 2007
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Truck #: 556	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Signature	Date
Driver's Signature  Remarks:	

WASTE MANAGE	MENT, INC.	TICKET 39160 MMI ARRF 20 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 02:47 PM 22 FEB 2007
Generators CONOCO PH	Name & Address: LLIPS	GROSS 55300 LB K TARE 27500 LB MET 27800 LB MET 13.30 TON TIME 02:47 PM 22 FEB 2007
Telephone: 206-		
Acknowledgeme	nt of Loading	
Nar	e (Please Print)	Company
	Signature	Date
Deliver 10:		Disposal Facility:
ALASKA RELOAD 70 SOUTH ALASK SEATTLE, WASHI TELEPHONE #: (1 MONDAY-FRIDAY	NGTON 98134 06) 763-5025	COLUMBIA RIDGE LANDFILL AND KECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter	Name	Waste Profile #: 3069VC
	Consular Sil	Waste Type: ADC
Truck#:	7 <i>5</i>	Expiration Date: 7/19/07
MAS	Name (Please Print)	· · ·
7/1	ver's Signature	Date
Remarks:	,	



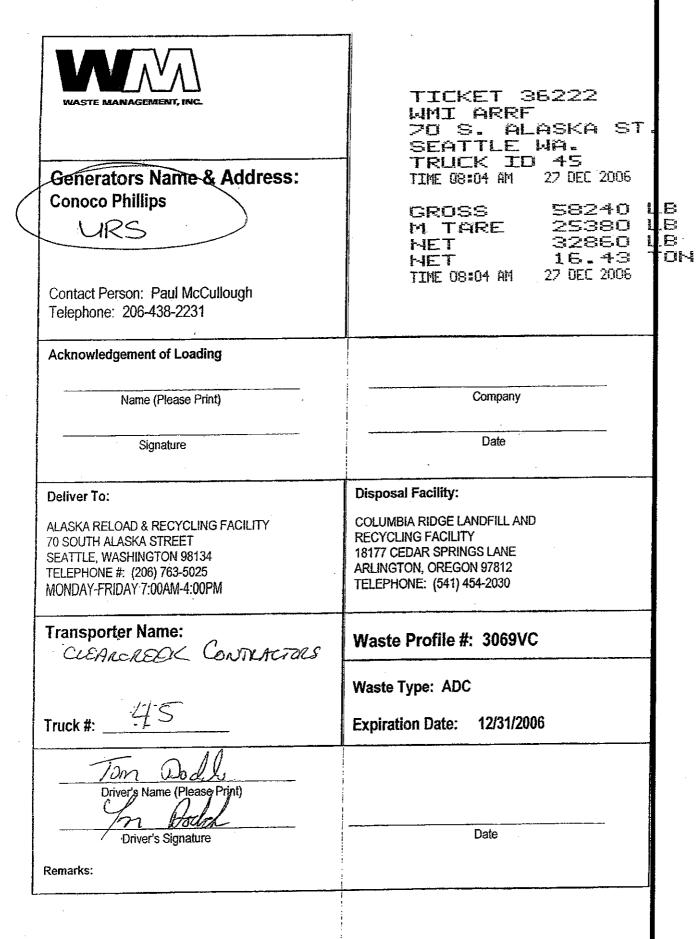


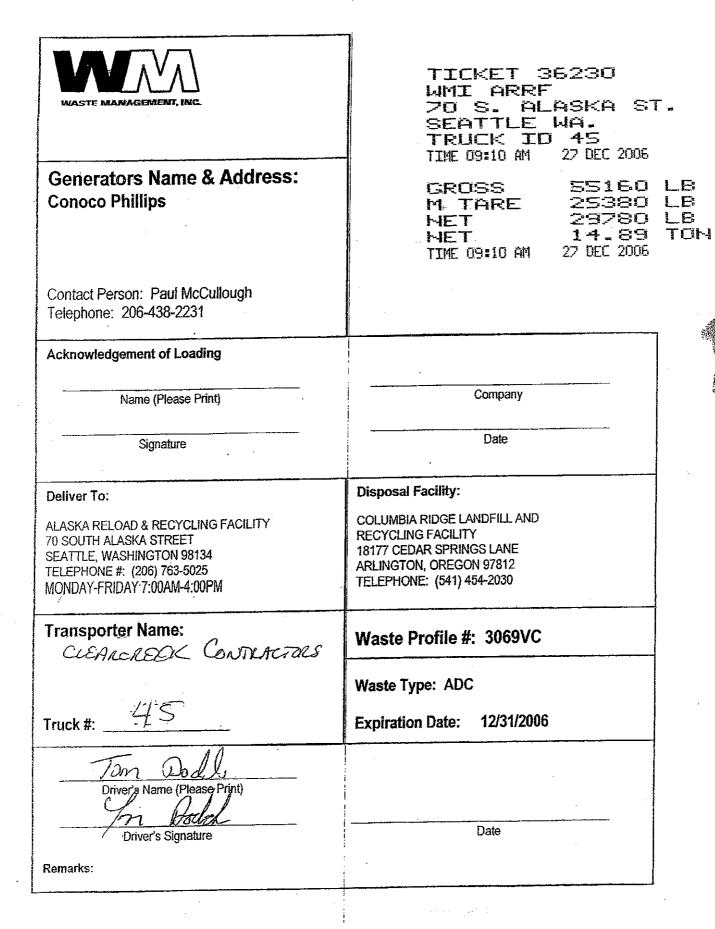


Generators Name & Address: CONOCO PHILLIPS	TICKET 39246 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 08:20 AM 26 FEB 2007 GROSS 55060 LB K TARE 27500 LB MET 27560 LB NET 13.78 TOP
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	TIME 08:20 AM 26 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Therwest  Truck #: 556	Waste Type: ADC Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

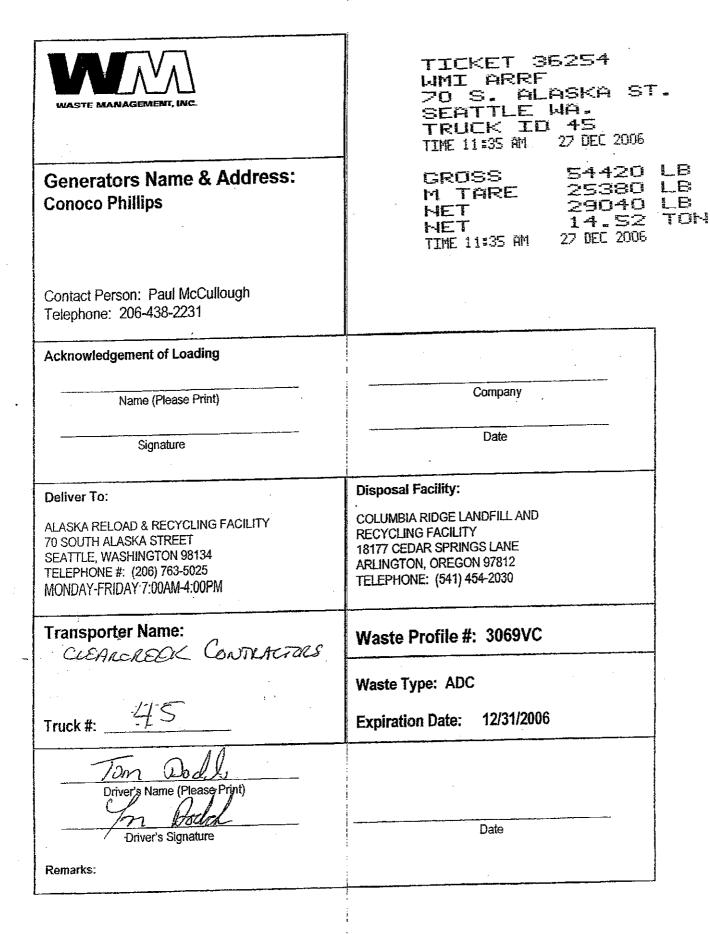
WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 39261 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 09:16 AM 26 FEB 2007
CONOCO PHILLIPS	GROSS 50900 LB K TARE 27500 LB
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	NET 23400 LB NET 11.70 TON TIME 09:16 AM 26 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET. SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name	Waste Profile #: 3069VC
Interwest  Truck #: 556	Waste Type: ADC  Expiration Date: 7/19/07
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	

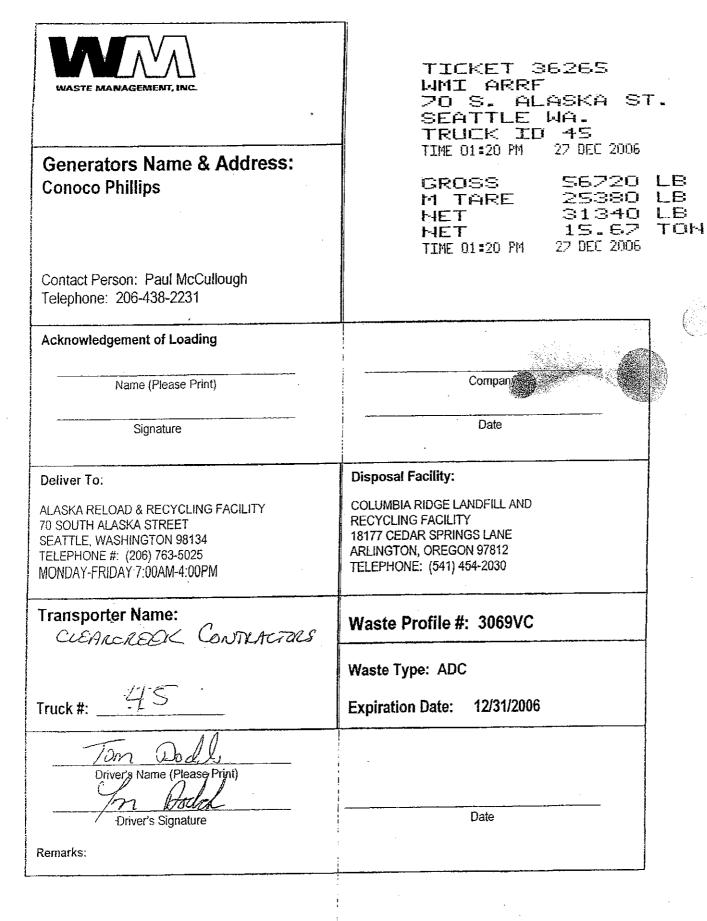
WASTE MANAGEMENT, INC.	TICKET 39280 WMI ARRF 70 S. ALASKA ST. SEATTLE WA.
Generators Name & Address: CONOCO PHILLIPS	TRUCK ID 556 TIME 10:41 AM 26 FEB 2007 GROSS 53420 LB
Contact Person: PAUL McCULLOUGH Telephone: 206-438-2231	K TARE 27500 LB HET 25920 LB HET 12.96 TO TIME 10:41 AM 26 FEB 2007
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name  Thterwest	Waste Profile #: 3069VC
Truck #: _556	Waste Type: ADC
Truck III	Expiration Date: 7/19/07
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	





Generators Name & Address: Conoco Phillips	TICKET 36243  WMI ARRF  70 S. ALASKA ST  SEATTLE WA.  TRUCK ID 45  TIME 10:24 AM 27 DEC 2006  GROSS 54860  M TARE 25380  HET 29480  HET 14.74  TIME 10:24 AM 27 DEC 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		1
Acknowledgement of Loading	{ 1	** **
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  CLEARCREOK CONTLACTORS	Waste Profile #: 3069VC	
	Waste Type: ADC	
Truck #: 45	Expiration Date: 12/31/2006	·
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		





COSSISTE MANAGEMENT, INC.	TICKET 35259 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 45 TIME 02:32 PM 27 DEC 2006	77°4 80 - 24
Generators Name & Address:	GROSS 54560 M.TARE 25380 HET 29180 HET 14.59 TIME 02:32 PM 27 DEC 2006	LB
Contact Person: Paul McCullough eaphone: 206-438-2231		1
Name (Please Print)	Company	Storm provide in the Code of the Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Storm Sto
Name (Please Pfint) Signature	Date	al destroyant on proplace (Lordon A., v. v.
CASKA RELOAD & RECYCLING FACILITY  SOUTH ALASKA STREET  ATTLE, WASHINGTON 98134  TELEPHONE #: (206) 763-5025  SONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  CLEARCRECK CONTLACTORS	Waste Profile #: 3069VC	
15 45 H	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature	Date	
werearks:		

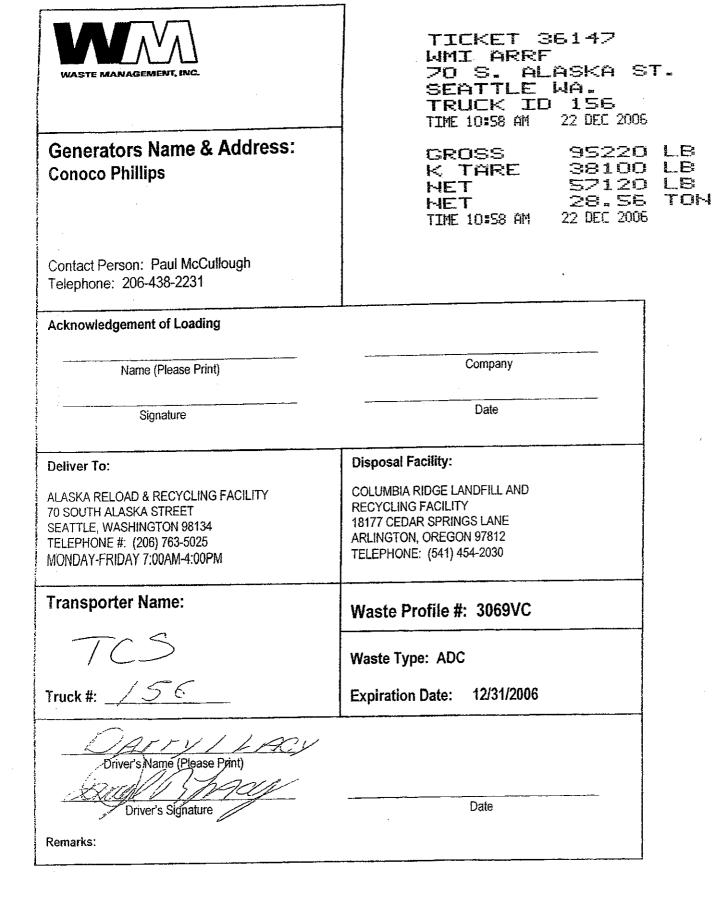
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36272  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 45  TIME 07:41 AM 28 DEC 2006  GROSS 46080 LB  M TARE 25380 LB  MET 20700 LB  NET 10.35 TOF
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCREOK CONTLACTORS	Waste Profile #: 3069VC
Truck #: 45	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
1 Contractor	

Waste Management, INC.  Generators Name & Address: Conoco Phillips	TICKET 36277 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK IO 45 TIME 09:10 AM 28 DEC 2006  GROSS 46440 LB M TARE 25380 LB MET 21060 LB MET 10.53 TO TIME 09:10 AM 28 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Truck #: 45	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

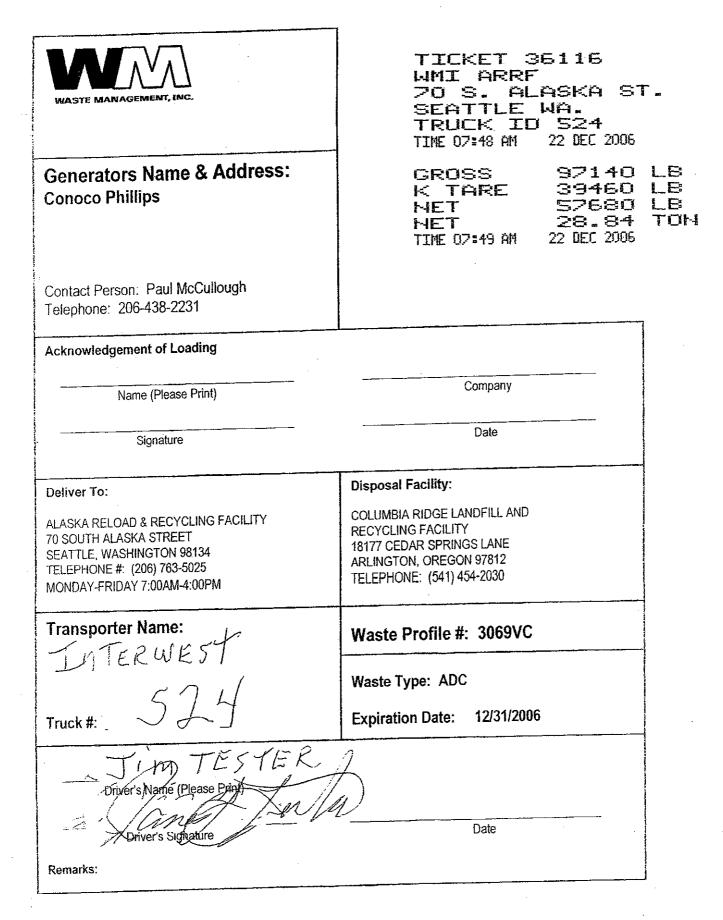
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36293 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 10:28 AM 28 DEC 2006  GROSS 44320 LB M TARE 25380 LB HET 18940 LB HET 9.47 TOI TIME 10:28 AM 28 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date .
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCREOK CONTRACTORS	Waste Profile #: 3069VC
Truck#:45	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

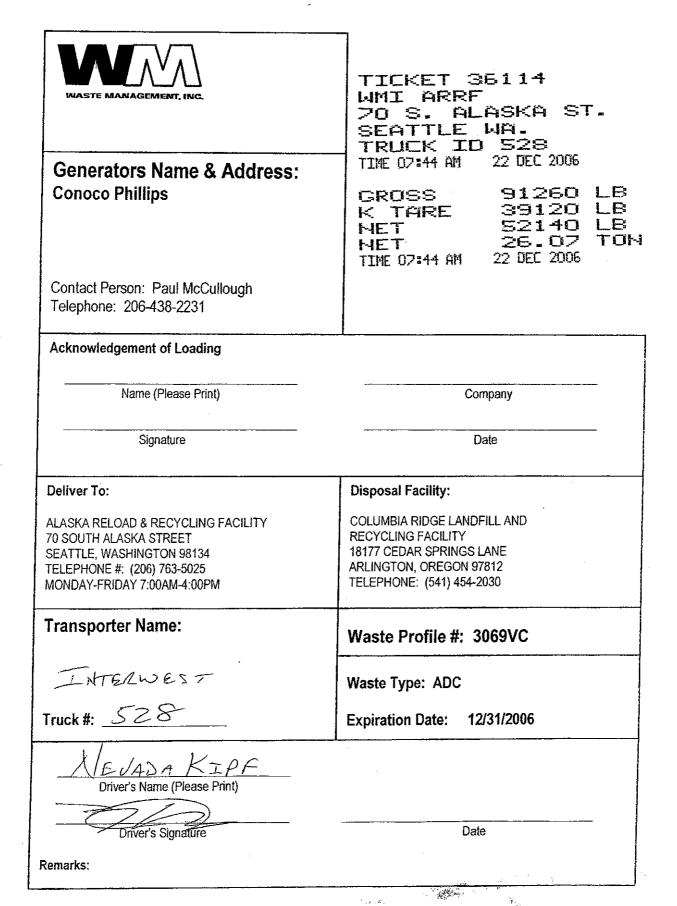
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 36309 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 12:20 PM 28 DEC 2006  GROSS 46660 LB M TARE 25380 LB HET 21280 LB HET 10.64 TO TIME 12:20 PM 28 DEC 2006
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature ,	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 36119 WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID 156 TIME 07:57 AM 22 DEC 2006	
Generators Name & Address: Conoco Phillips	GROSS 81360 K TARE 38100 HET 43260 HET 21.63 TIME 07:57 AM 22 DEC 2006	LB LB TOM
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
TCS	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Signature	Date	
Remarks:		



Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 36123  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 08:11 AM 22 DEC 2006  GROSS 94300 LB  K TARE 40360 LB  HET 53940 LB  HET 26.97 TOI  TIME 08:11 AM 22 DEC 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 190	Waste Type: ADC Expiration Date: 12/31/2006
Altix 2 Larkon ## 6 Driver's Name (Please Print)  Olyman 2 Cauth  Driver's Signature  Remarks:	Date





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repres	$\supset l$



**Generators Name & Address: Conoco Phillips** 

Contact Person: Paul McCullough

Driver's Signature

Remarks:

Telephone: 206-438-2231

TICKET 36140 WMI ARRF ALASKA ST. 70 S. SEATTLE MA. TRUCK ID 528 22 DEC 2006 TIME 10:24 AM

98140 LB GROSS 39120 LB K TARE 59020 LB HET 29.51 TOH HET 22 DEC 2006 TIME 10:24 AM

<u> </u>	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
INTERWEST Truck#: 528	Waste Type: ADC
Truck #: <u>528</u>	Expiration Date: 12/31/2006
Driver's Name (Please Print)	•
Driver's Signature	Date

WASTE MANAGEMENT, INC.	TICKET 36118  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 07:54 AM 22 DEC 2006
Generators Name & Address: Conoco Phillips	GROSS 87480 LB K TARE 39680 LB NET 47800 LB NET 23.90 TOI TIME 07:54 AM 22 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HANK! Driver's Name (Please Print)  Ala Hal	:
Driver's Signature	Date
Remarks:	

Generators Name & Address:	TICKET 36148 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 11:15 AM 22 DEC 2006
Conoco Phillips	GROSS 96760 LB K TARE 39680 LB NET 57080 LB NET 28.54 TO TIME 11:15 AM 22 DEC 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030
Transporter Name:  TWIERWEST DEVE.	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HAUKI  Driver's Name (Please Print)  Ah  Holi	
Driver's Signature  Remarks:	Date

### (U)

WASTE MANAGEMENT, INC.	TICKET 34472 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 07:32 AM 09 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 49780 LB M TARE 25380 LB NET 24400 LB NET 12.20 TOH TIME 07:32 AM 09 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
#41	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Marie (Please Print)  Driver's Signature  Remarks:	11-2-06 Date

WASTE MANAGEMENT, INC.	TICKET 34479 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TIME 08:49 AM 09 HOV 2006  GROSS S6180 LB  M TARE 25380 LB  HET 30800 LB  HET 15.40 TON  TIME 08:49 AM 09 NOV 2006
Telephone: 206-438-2231  Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY TO SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
ransporter Name:	Waste Profile #: 3069VC
ruck#: <u>#45</u>	Waste Type: ADC  Expiration Date: 12/31/2006
Town DS 4 4 N	

Remarks:

WASTE MANAGEMENT, INC.	TICKET 34487 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 10:58 AM 09 NOV 2006
Generators Name & Address Conoco Phillips	GROSS 53820 LB M TARE 25380 LB HET 28440 LB HET 14.22 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Marke (Please Print)  Driver's Signature  Remarks:	11-2-06 Date
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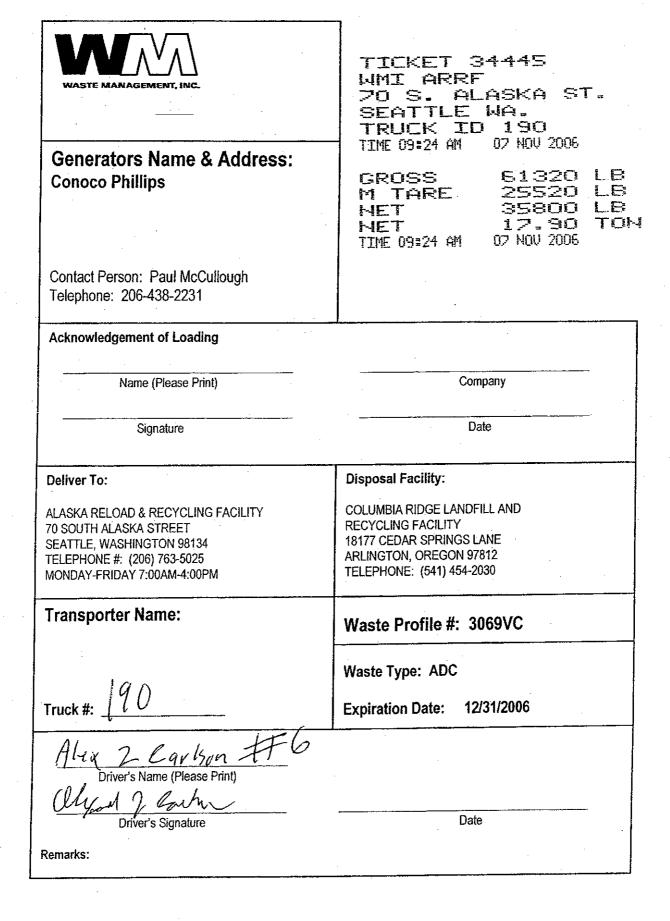
WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34500 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 IME 12:25 PM 09 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 52420 LB M TARE 25380 LB NET 27040 LB NET 13.52 TO TIME 12:25 PM 09 NOV 2006
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Mathe (Please Print)  Driver's Signature  Remarks:	11-2-06 Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34443 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 08:33 AM 07 NOV 2006  GROSS 63600 LB M TARE 26340 LB NET 37260 LB NET 18.63 TON TIME 08:33 AM 07 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Twiskers Deve.	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HANKI Driver's Name (Please Print)  Ah — Hol	
Driver's Signature Remarks:	Date

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34446 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 556 TIME 09:26 AM 07 NOV 2006  GROSS 66920 M TARE 26340 MET 40580 NET 20.29 TIME 09:26 AM 07 NOV 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading  Name (Please Print)  Signature	Company Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  INTERWEST DEVE.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Univer's Signature  Remarks:	Date	

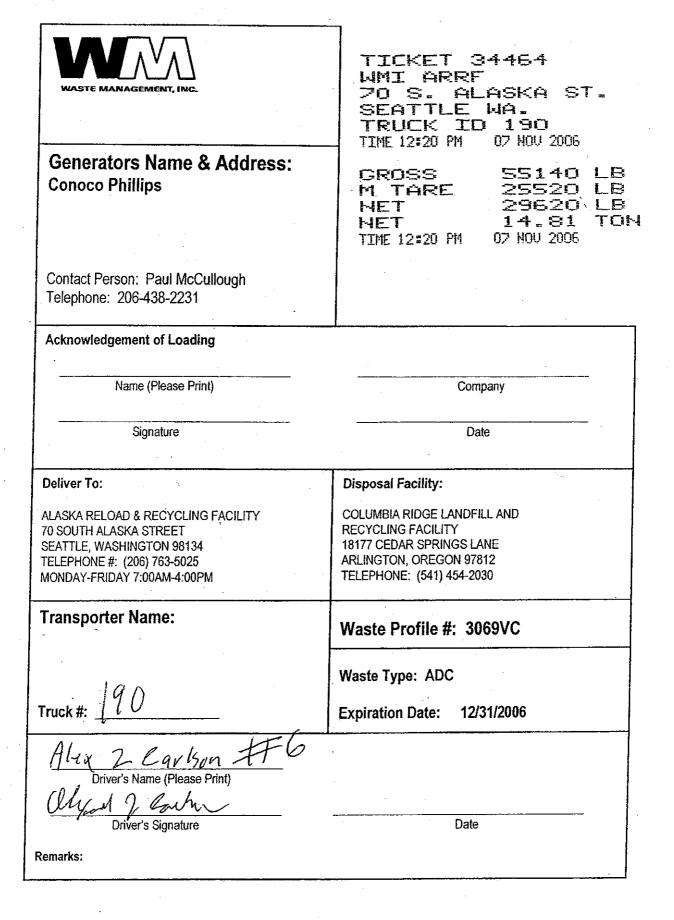
WASTE MANAGEMENT, INC.	TICKET 34452 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 10:16 AM 07 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 59940 LB M TARE 26340 LB MET 33500 LB MET 16.80 TOM TIME 10:16 AM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #. (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  TWIERWEST DEVE	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HAUKI  Driver's Name (Please Print)  Mh — Hell	
Driver's Signature Remarks:	Date

Driver's Signature  Remarks:	Date
MASEN HANKI Driver's Name (Please Print)  Mh — Hal	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Transporter Name:  JATERWEST DEVE	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Signature	Date
Name (Please Print)	Company
Contact Person: Paul McCullough Telephone: 206-438-2231  Acknowledgement of Loading	
Generators Name & Address: Conoco Phillips	GROSS 56520 LB M TARE 26340 LB MET 30180 LB MET 15.09 TOM TIME 11:06 AM 07 NOV 2006
WASTE MANAGEMENT, INC.	TICKET 34456 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 11:06 AM 07 NOV 2006

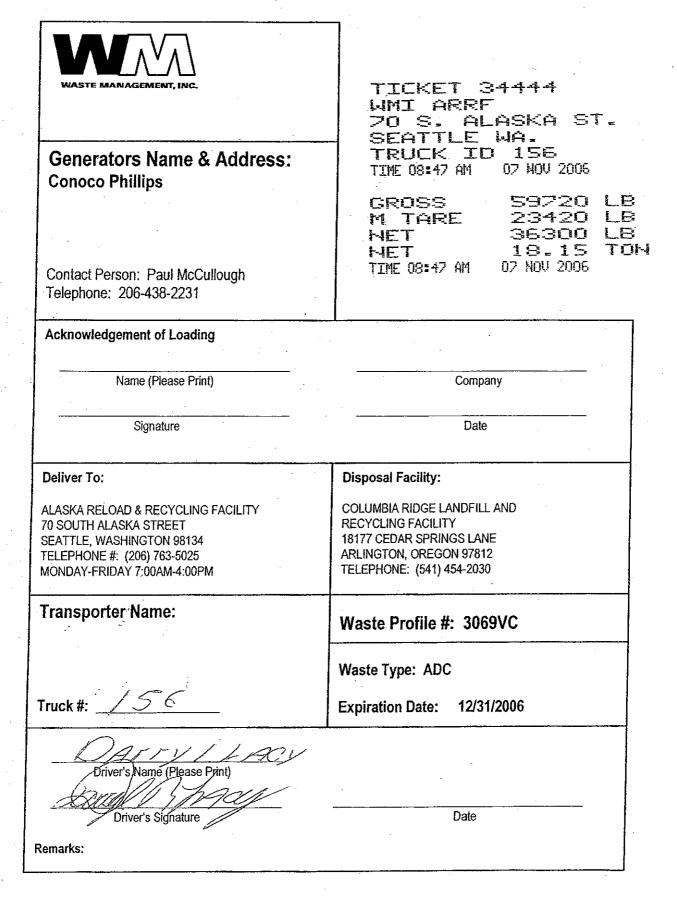


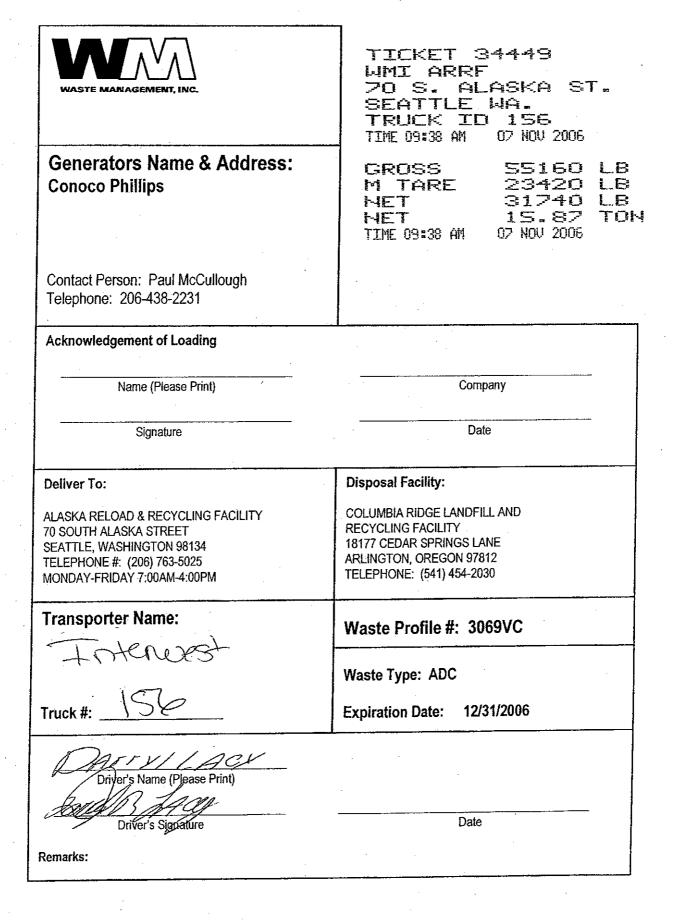
WASTE MANAGEMENT, INC.	TICKET 34451  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 10:14 AM 07 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 56900 LB M TARE 25520 LB HET 31380 LB HET 15.69 TON TIME 10:14 AM 07 MOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Why Land	
Driver's Signature	Date
Remarks:	

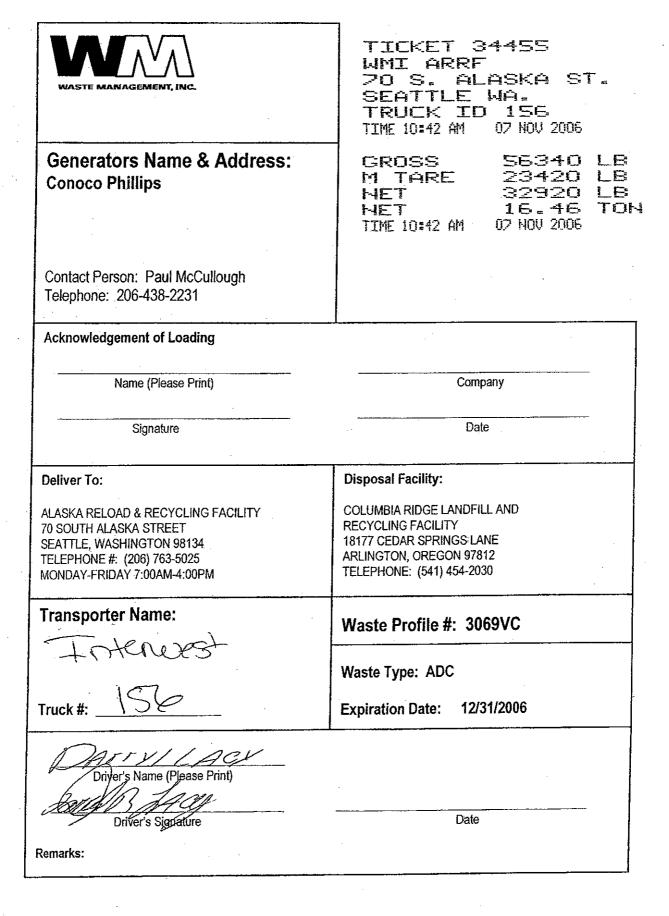
WASTE MANAGEMENT, INC.	TICKET 34457 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 11:17 AM 07 HOV 2006
Generators Name & Address: Conoco Phillips	GROSS 54080 LB M TARE 25520 LB HET 28560 LB HET 14.28 TON TIME 11:17 AM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Alex 2 Equision 4F6 Driver's Name (Please Print)  Olymn 2 Course  Driver's Signature	Date
Remarks:	



WASTE MARIAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34468 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 12:56 PM 07 NOV 2006  GROSS 52900 LB M TARE 26340 LB NET 26560 LB NET 13.28 TOI TIME 12:56 PM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  GOLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST DEVE.	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
MASEN HANKI Driver's Name (Please Print)  Mh — Hell Driver's Signature	Date
Remarks:	:



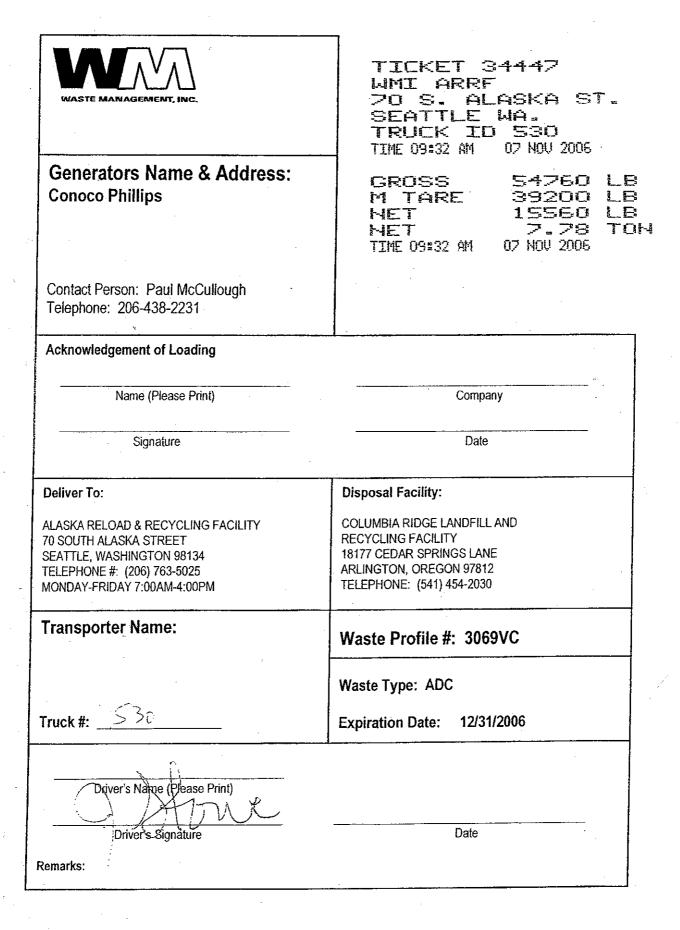




WASTE MANAGEMENT, INC.	TICKET 34459 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 11:30 AM 07 MOV 2006
Generators Name & Address: Conoco Phillips	GROSS 53060 LB M TARE 23420 LB HET 29640 LB HET 14.82 TOH TIME 11:30 AM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
756	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006  Date
Remarks:	

Generators Name & Address: Conoco Phillips	TICKET 34466  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 12:34 FM 07 NOV 2006  GROSS S5220 LB  M TARE 23420 LB  HET 31800 LB  HET 15.90 TON  TIME 12:34 PM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print) Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34442 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 0530 WEIGH-IN 62960 LB TIME 08:39 AM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 62960 LB W TARE 26000 LB MET 36960 LB NET 18.48 TON TIME 08:39 AM 07 NOV 2006
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date



WASTE MANAGEMENT, INC.	TICKET 34453 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 530 TIME 10:24 AM 07 HOV 2006
Generators Name & Address: Conoco Phillips	GROSS 57120 LB M TARE 39200 LB NET 17920 LB NET 8.96 TOH TIME 10:24 AM 07 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

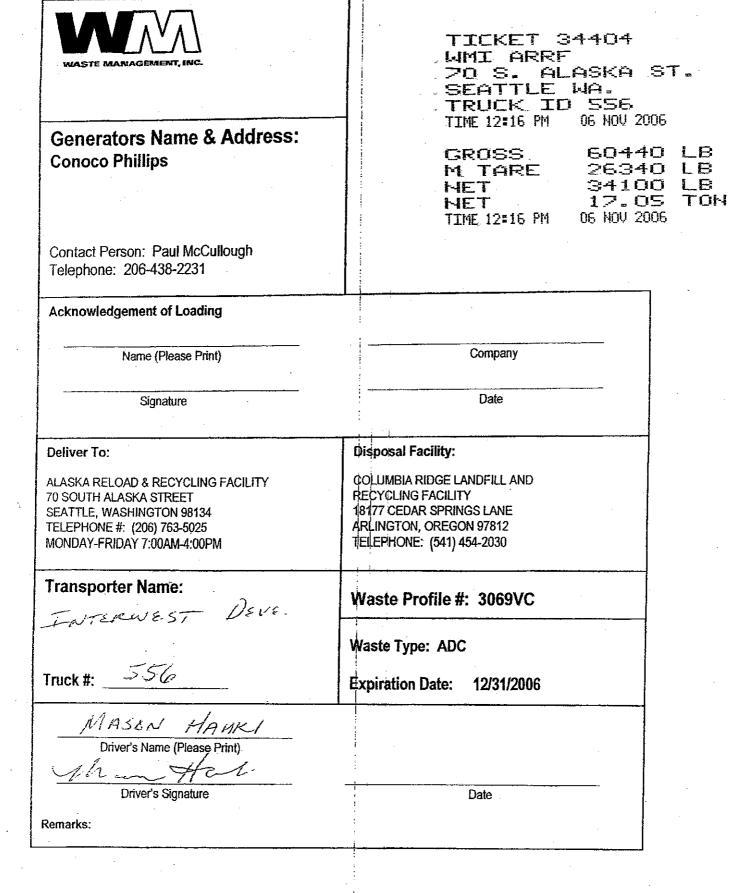
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Transporter Name:	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Signature	Date
Acknowledgement of Loading  Name (Please Print)	Company
Contact Person: Paul McCullough Telephone: 206-438-2231	
Generators Name & Address: Conoco Phillips	GROSS 59200 LB M TARE 39200 LB HET 20000 LB HET 10.00 TO TIME 11:25 AM 07 HOV 2006
WASTE MANAGEMENT, INC.	TICKET 34458 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 530 TIME 11:25 AM 07 NOV 2006

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231  Acknowledgement of Loading	TICKET 34465 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 530 TIME 12:29 PM 07 NOV 2006  GROSS 55480 LB M TARE 39200. LB NET 16280 LB NET 16280 LB TIME 12:29 PM 07 NOV 2006	
Name (Please Print)	Сотрапу	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
:	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date	

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 524 TIME 03:07 PM 06 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 53100 LE M TARE 25940 LE HET 27160 LE HET 13.58 TO TIME 03:07 PM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: _524	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Signature	Dàte
Remarks:	

WASTE MANAGEMENT, INC.	
Generators Name & Address: Conoco Phillips	TICKET 34386  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 10:25 AM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GRÓSS 50060 LE M TARE 26340 LE NET 23720 LE NET 11.86 TO TIME 10:25 AM 06 NOU 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  TNTERWEST DEVE	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
MASEN HAUKI  Driver's Name (Please Print)  Wh Hall	
Driver's Signature Remarks:	Date

WASTE MANAGEMENT, INC.	WMI ARRF 70 S. ALA: SEATTLE W TRUCK ID	397 SKA ST. A. 556 5 NOV 2006
Generators Name & Address: Conoco Phillips	M TARE HET HET	55660 LB 26340 LB 29320 LB 14.66 TON 5 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TIELEPHONE: (541) 454-2030	
Transporter Name:  INTERWEST DEVE	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
MASEN HAUKI  Driver's Name (Please Print)  Mh — Hell		
Driver's Signature	Date	-
Remarks:	•	
		ı



WASTE MANAGEMENT, INC.		
Generators Name & Address: Conoco Phillips	TICKET 34414 WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID 556 TIME 01:03 PM 06 NOV 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 57960 M TARE 26340 HET 31620 HET 15.81 TIME 01:04 PM 06 NOV 2006	LB LB TO
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	,
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  INTERNEST DEVE	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006	· .
MASEN HANKI  Driver's Name (Please Print)  Mh — Hell  Driver's Signature	Date	
Remarks:		

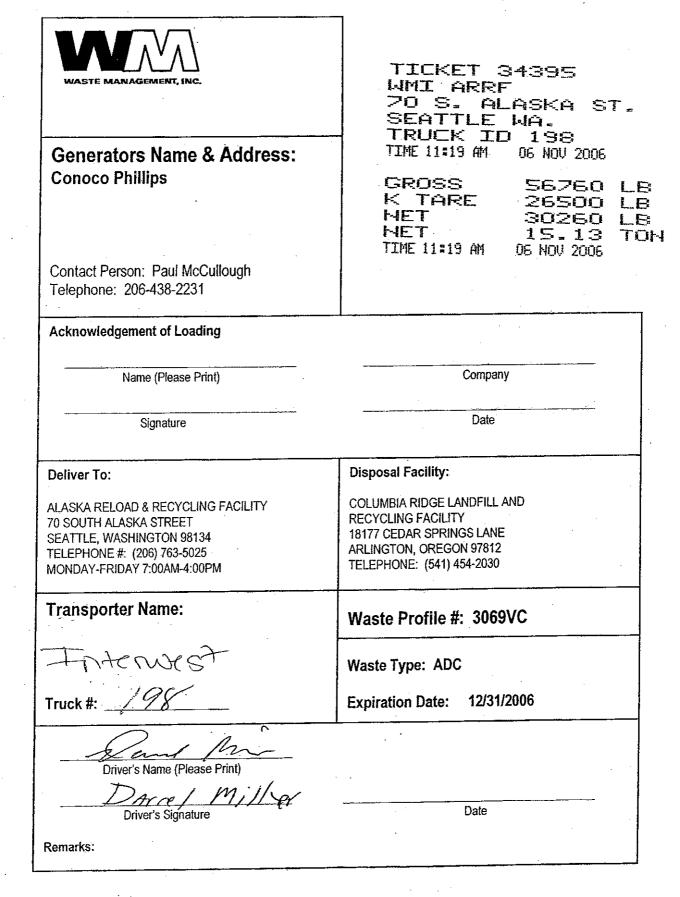
Generators Name & Address:	TICKET 34423 WMI ARRF 70 S. ALASKA S SEATTLE WA. TRUCK ID SS6	
Conoco Phillips	TIME 01:44 PM 06 NOV 200	
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 54260 M TARE 26340 HET 27920 HET 13.96 TIME 01:44 PM 06 NOV 200	D LB D LB 5 TOH
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	GOLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Twienue ST Deve.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
MASEN HAUKI Driver's Name (Please Print)  Mh — Hal		
Driver's Signature Remarks:	Date	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34432 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 02:27 PM 06 NOV 2006  GROSS 56140 LE M TARE 26340 LE NET 29800 LE NET 14.90 TO TIME 02:27 PM 06 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 556	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  An Hold  Driver's Signature  Remarks:	Date
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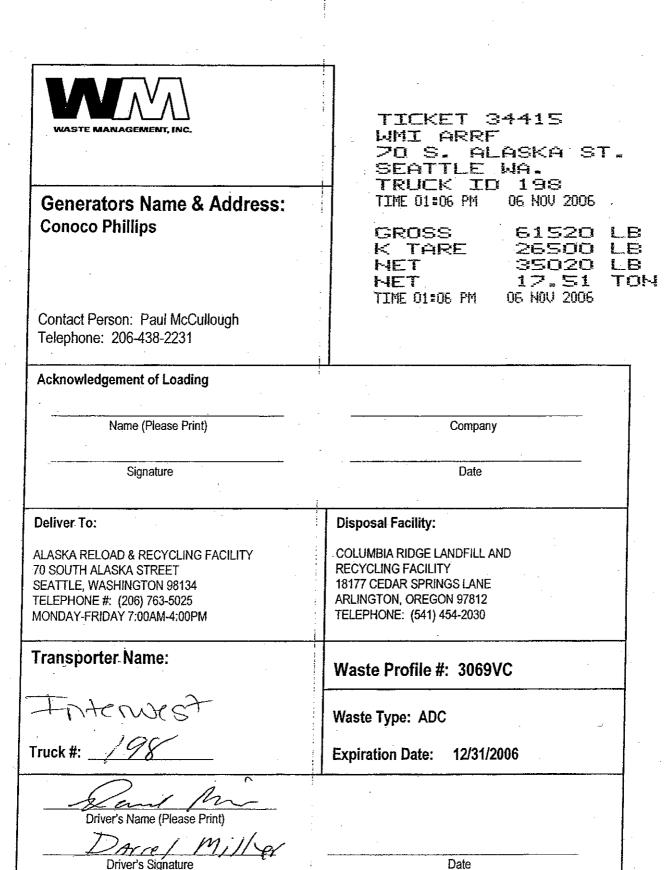
WASTE MANAGEMENT, INC.	TICKET 34441 WMI ARRF 70 S. ALASKA ST SEATTLE WA. TRUCK ID 556 TIME 03:16 PM 06 NOV 2006	Γ.,
Generators Name & Address: Conoco Phillips	GROSS 48320 M TARE 26340 HET 21980 HET 10.99 TIME 03:16 PM 06 NOV 2006	LE LE To
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	,
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Twienwest Deve	Waste Profile #: 3069VC	
Truck #:556	Waste Type: ADC Expiration Date: 12/31/2006	
MASEN HANKI Driver's Name (Please Print)  The Hall		
Driver's Signature Remarks:	Date	

WASTE MANAGEMENT, INC.	TILKET 34370 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 198 TIME 09:00 AM 06 NOV 2006	
Generators Name & Address: Conoco Phillips	GROSS 57780 LB K TARE 26500 LB MET 31280 LB MET 15.64 TOM TIME 09:00 AM 06 NOV 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck#: 198	Waste Type: ADC  Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Davre   M,     Qr	Date	
Remarks:		

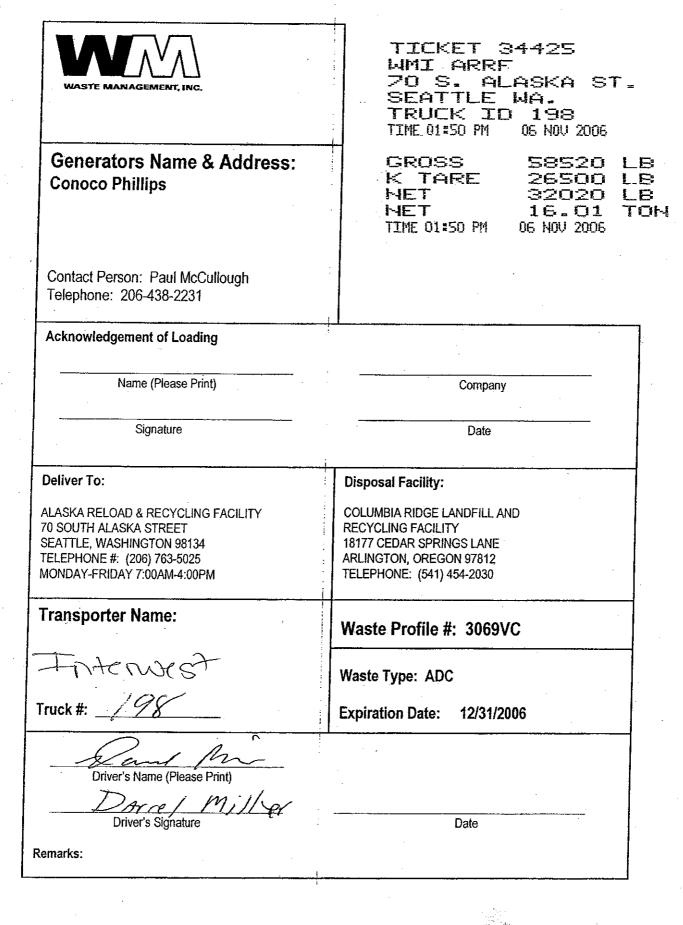
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34381 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 198 TIME 10:11 AM 06 NOV 2006  GROSS 48760 LB K TARE 26500 LB HET 22260 LB HET 11.13 TO	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Interwest	Waste Type: ADC	
Truck #: 198	Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Driver's Signature	Date	
Remarks:		



WASTE MANAGEMENT, INC.	TICKET 34405 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 198 TIME 12:18 PM 06 NOV 2006	
Generators Name & Address: Conoco Phillips	GROSS 59100 LB K TARE 26500 LB HET 32600 LB HET 16.30 TOI TIME 12:18 PM 05 NOV 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Interwest	Waste Type: ADC	
Truck #:	Expiration Date: 12/31/2006	
Driver's Name (Please Print)  Day (Please Miller)		
Driver's Signature	Date	
Remarks:		

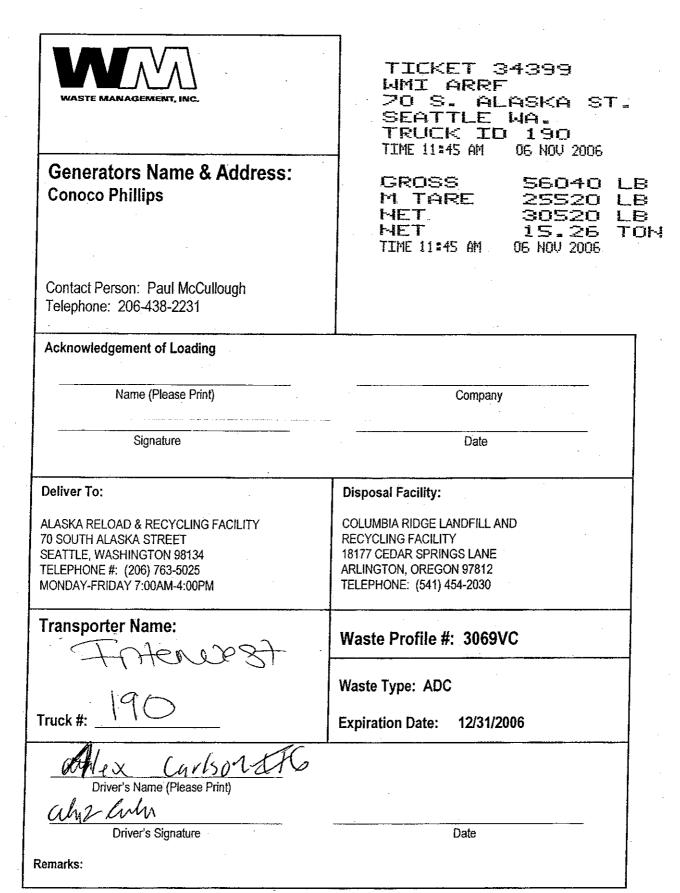


Remarks:



WASTE MANAGEMENT, INC.	
Generators Name & Address:	TICKET 34372 WMI ARRF 70 S. ALASKA ST. SEATTLE WA.
Conoco Phillips	TRUCK ID 190 WEIGH-IN 48340 LB
	TIME 09:45 AM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 48340 LB W TARE 25520 LB NET 22820 LB
Acknowledgement of Loading	TIME 09:45 AM 06 NOV 2006
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Why Lower	
Driver's Signature	Date
Remarks:	

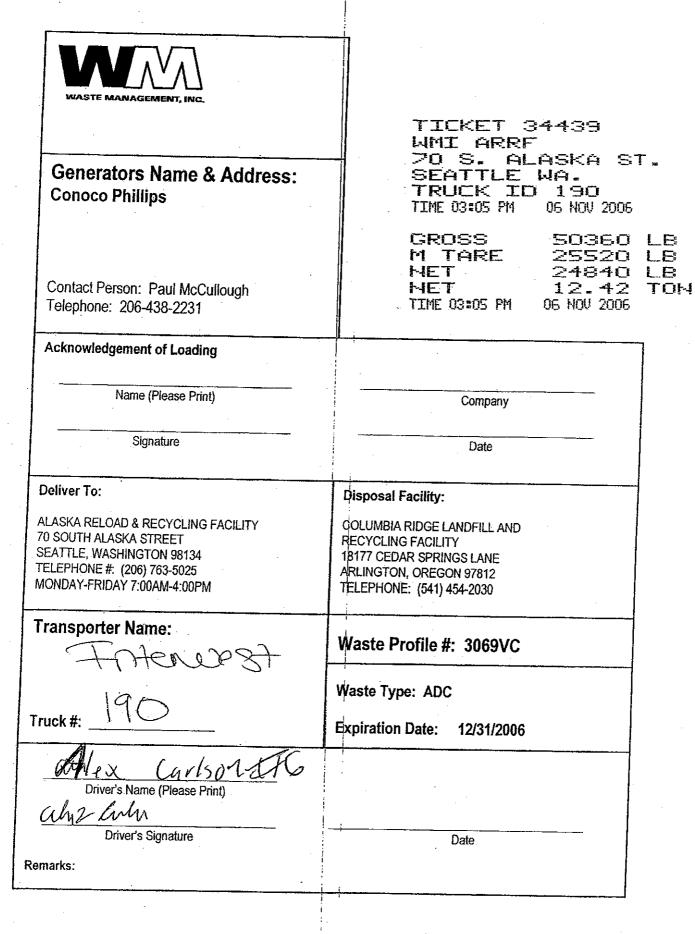
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34389 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 10:38 AM 06 NOV 2006  GROSS 47300 LE M TARE 25520 LE HET 21780 LE HET 10.89 TO TIME 10:38 AM 06 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Why Lawn	
Driver's Signature  Remarks:	Date

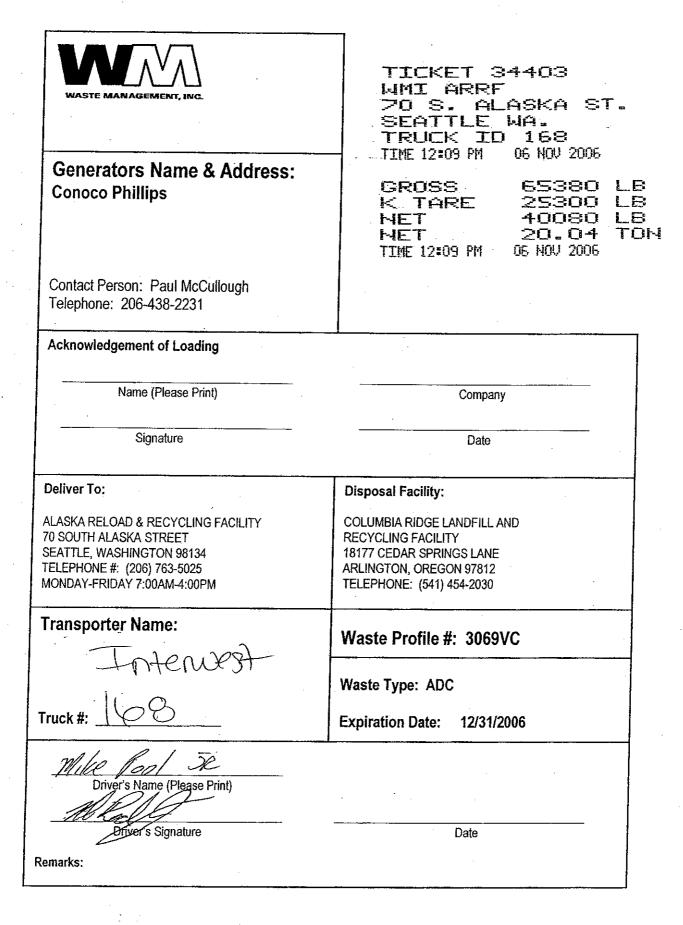


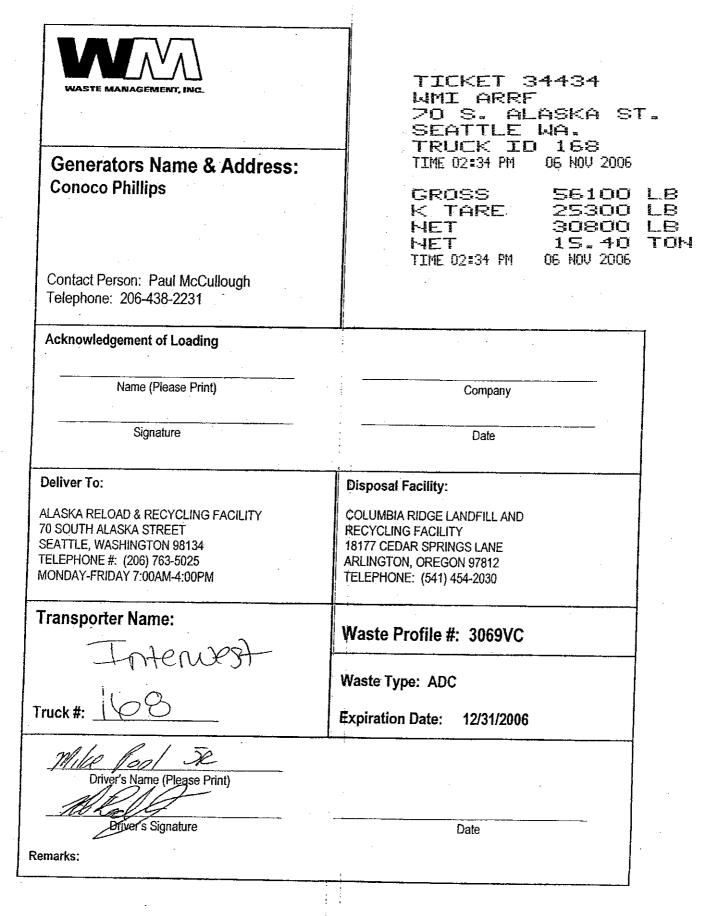
WASTE MANAGEMENT, INC.	TICKET 34408  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 12:33 PM 06 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 59980 LB M TARE 25520 LB NET 34460 LB NET 17.23 TOI TIME 12:34 PM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Why Luly	
Driver's Signature Remarks:	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34418  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 190  TIME 01:23 PM 06 NOV 2006  GROSS 56440 LE  M. TARE 25520 LE  HET 30920 LE  HET 15.46 TO  TIME 01:23 PM 06 NOV 2006
Acknowledgement of Loading	
Name (Please Print) Signature	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Chy2 Luly  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	TICKET 34429 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 190 TIME 02:11 PM 06 NOV 2006	<b></b>
Generators Name & Address: Conoco Phillips	M TARE 25520 L NET 25180 L	_B _B _B TO!
Contact Person: Paul McCullough Telephone: 206-438-2231		
Acknowledgement of Loading		
Name (Please Print)	Сотрапу	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	OOLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
Driver's Name (Please Print)		
Chy 2 Luly Driver's Signature	Date	-
Remarks:		
	, , I	







Generators Name & Address: Conoco Phillips	TICKET 34371 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 WEICH-IN 52380 LB
	TIME 09:18 AM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 52380 LB W TARE 23420 LB NET 28960 LB NET 14.48 TON IME 09:18 AM 06 NOV 2006
Acknowledgement of Loading	30, 100 2000
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
- 1570	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

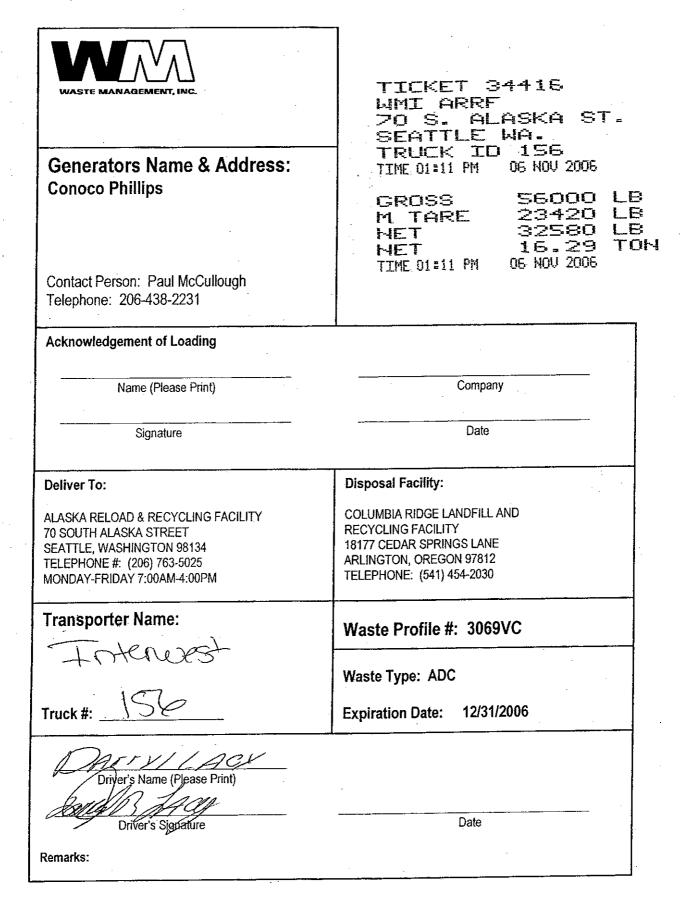
WASTE MANAGEMENT, INC.	TICKET 34384 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 10:17 AM 06 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 43500 LB M TARE 23420 LB NET 20080 LB NET 10.04 TON TIME 10:17 AM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 150	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature Remarks:	Date

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34396 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 11:27 AM 06 NOV 2006  GROSS S3920 LB M TARE 23420 LB NET 30500 LB HET 15.25 TON TIME 11:27 AM 06 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 150	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34406 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 156 TIME 12:28 PM 06 NOV 2006  GROSS 62260 LB M. TARE 23420 LB NET 38840 LB NET 19.42 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 150	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

WASTE MANAGEMENT, INC.	
Generators Name & Address: Conoco Phillips	TICKET 34426  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 01:57 PM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 52140 LB M TARE 23420 LB HET 28720 LB HET 14.36 TOH TIME 01:57 PM 06 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature  Remarks:	раце

WASTE MANAGEMENT, (NC.	TICKET 34436 WMI ARRF 70 S. ALASKA ST.
Generators Name & Address: Conoco Phillips	SEATTLE WA. TRUCK ID 156 TIME 02:45 PM 06 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 46500 LB M TARE 23420 LB HET 23080 LB HET 11.54 TON TIME 02:45 PM 06 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 150	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	 Date

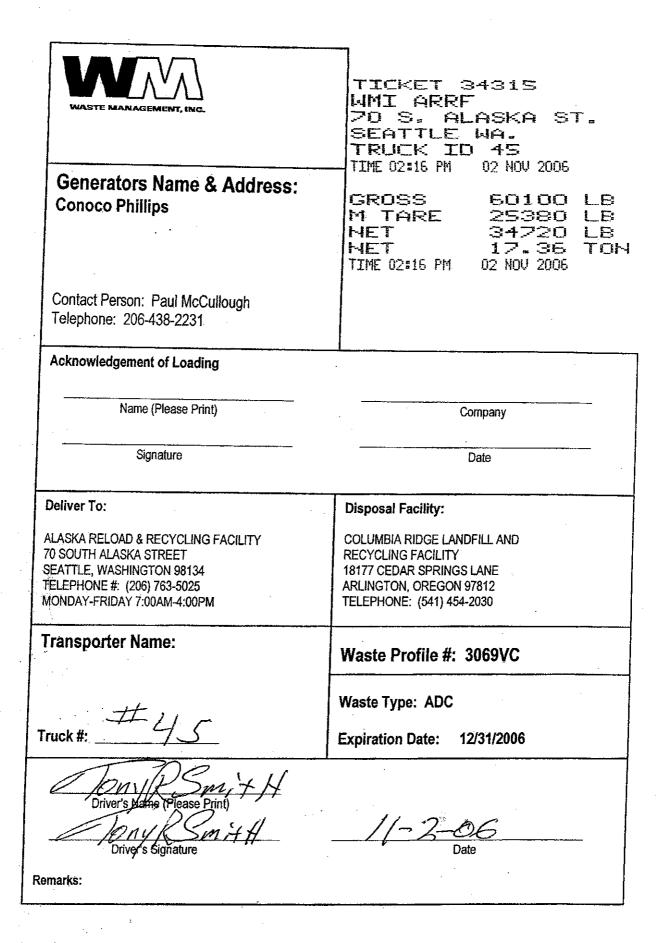


TICKET 34197 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 532 TIME 01:49 PM 31 0CT 2006  GROSS 108000 LB K TARE 39040 LB NET 58950 LB NET 34.48 TON TIME 01:49 PM 31 0CT 2006
Company
Date
Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC  Expiration Date: 12/31/2006
Date

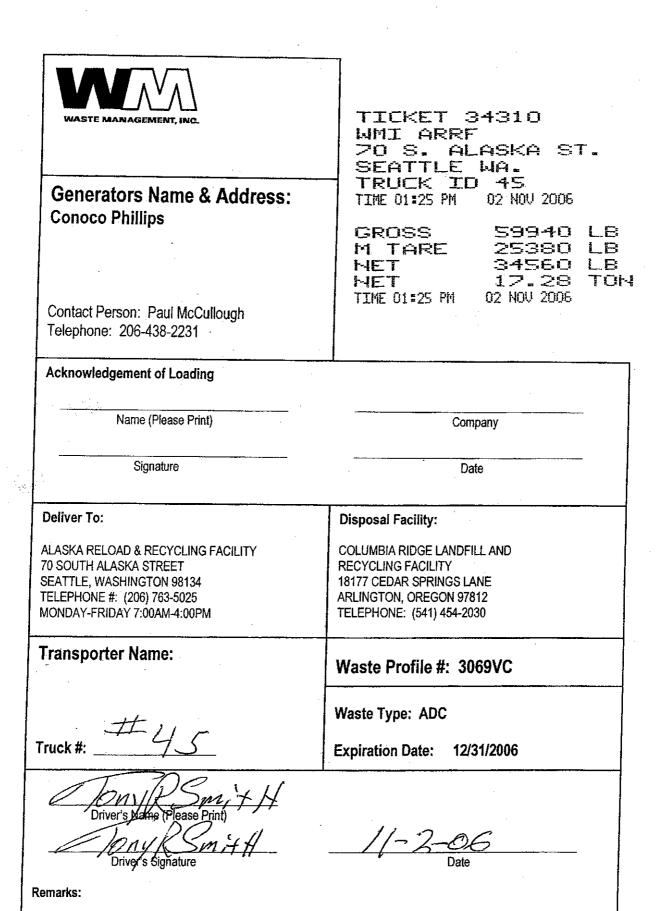
WASTE MANAGEMENT, INC.	
Generators Name & Address: Conoco Phillips	TICKET 34219 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528 TIME 08:19 AM 01 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 103760 LB K TARE 39120 LB HET 64640 LB HET 32.32 TOH TIME 08:19 AM 01 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: <u>528</u>	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	/0-3/-06 Date

WASTE MANAGEMENT, INC.	TICKET 34227 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 528
Generators Name & Address: Conoco Phillips	TIME 09:41 AM 01 NOV 2006  GROSS 99120 LB  K TARE 39120 LB  HET 60000 LB  HET 30.00 TOH  TIME 09:41 AM 01 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: <u>528</u>	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Signature  Remarks:	





# (8)





	<u></u>
WASTE MANAGEMENT, INC.	TICKET 34304 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 12:46 PM 02 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 57300 LB M TARE 25380 LB NET 31920 LB NET 15.96 TON TIME 12:46 PM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Marine (Please Print)  Driver's Signature  Remarks:	11-2-06 Date



Driver's Marine (Please Print)  Driver's Signature	
Truck#: #45	Waste Type: ADC  Expiration Date: 12/31/2006
Transporter Name:	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Name (Please Print) Signature	Company  Date
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231  Acknowledgement of Loading	TICKET 34299 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 11:59 AM 02 NOV 2006  GROSS 57380 LB M TARE 25380 LB NET 32000 LB NET 16.00 TON TIME 11:59 AM 02 NOV 2006

# (F)

### BILL OF LADING/SCALE TICKET

WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34293 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 11:03 AM 02 MOV 2006  GROSS SS280 LB M TARE 25380 LB NET 29900 LB HET 14.95 TON
Contact Person: Paul McCullough Telephone: 206-438-2231	TIME 11:03 AM 02 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Fruck #:	Waste Type: ADC Expiration Date: 12/31/2006
Driver's Marine (Please Print)	

Remarks:

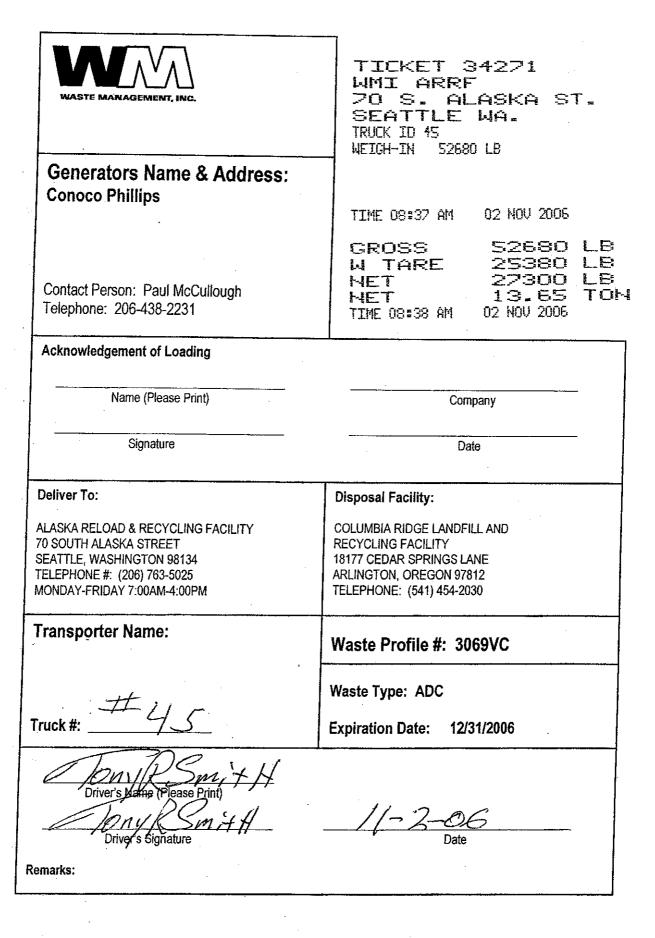
Driver's Mathe (Please Print)  Driver's Signature  Remarks:	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006
Transporter Name:	Waste Profile #: 3069VC
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Signature	Date
Name (Please Print)	Сотрапу
Telephone: 206-438-2231  Acknowledgement of Loading	
Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough	TICKET 34285 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 10:19 AM 02 HOV 2006  GROSS S8500 LB M TARE 25380 LB HET 33120 LB HET 16.56 TOH TIME 10:19 AM 02 NOV 2006

# (3)

### BILL OF LADING/SCALE TICKET

WASTE MANAGEMENT, INC.	TICKET 34280 WMI ARRF 70 S. ALASKA ST.
Generators Name & Address: Conoco Phillips	SEATTLE WA. TRUCK ID 45 TIME 09:27 AM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 58220 LB M TARE 25380 LB NET 32840 LB NET 16.42 TON TIME 09:27 AM 02 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Marine (Please Print)  Driver's Signature	11-2-06 Date

Remarks:



TICKET 34261 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 45 TIME 07:05 AM 02 HOV 2006
GROSS 58120 LB M TARE 25300 LB HET 32740 58120 LB HET 10.37 29.05 TON
Company
Date
Disposal Facility:
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC Expiration Date: 12/31/2006
1/-2-06 Date



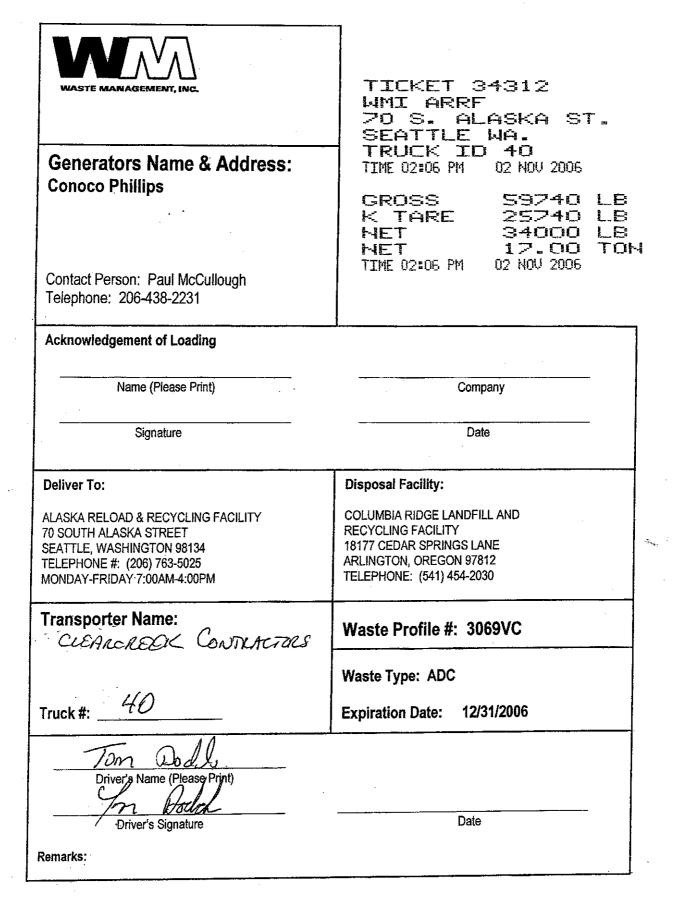
WASTE MANAGEMENT, INC.	TICKET 34262 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 07:49 AM 02 NOU 2006
Generators Name & Address: Conoco Phillips	TIME 07:49 AM 02 NOV 2006  GROSS 56980 LB  K TARE 25740 LB  NET 31240 LB  NET 15.62 TON  TIME 07:49 AM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
ruck #: 40	Waste Type: ADC  Expiration Date: 12/31/2006
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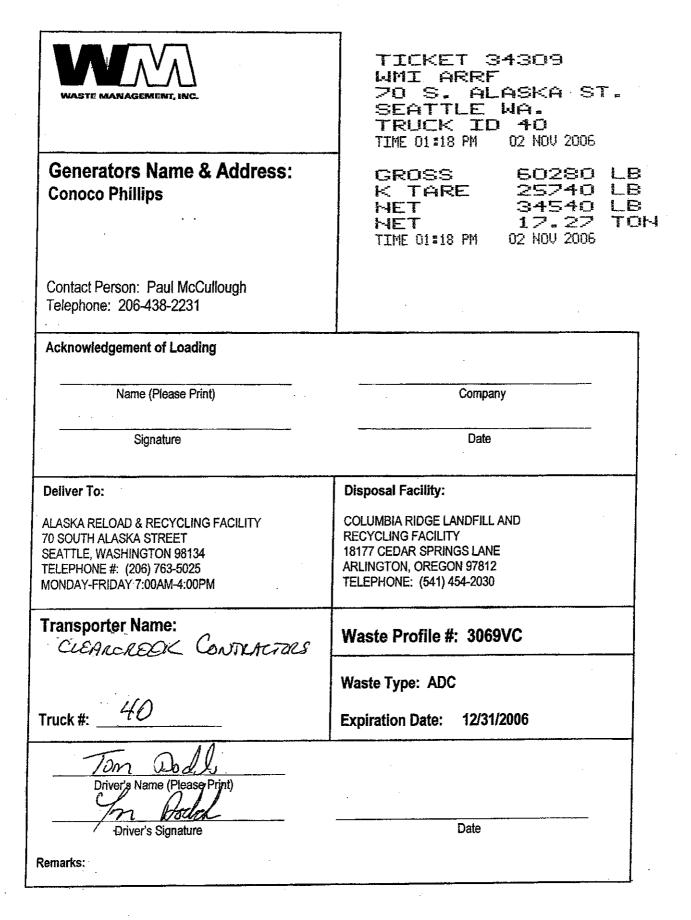
Driver's Name (Please Print)

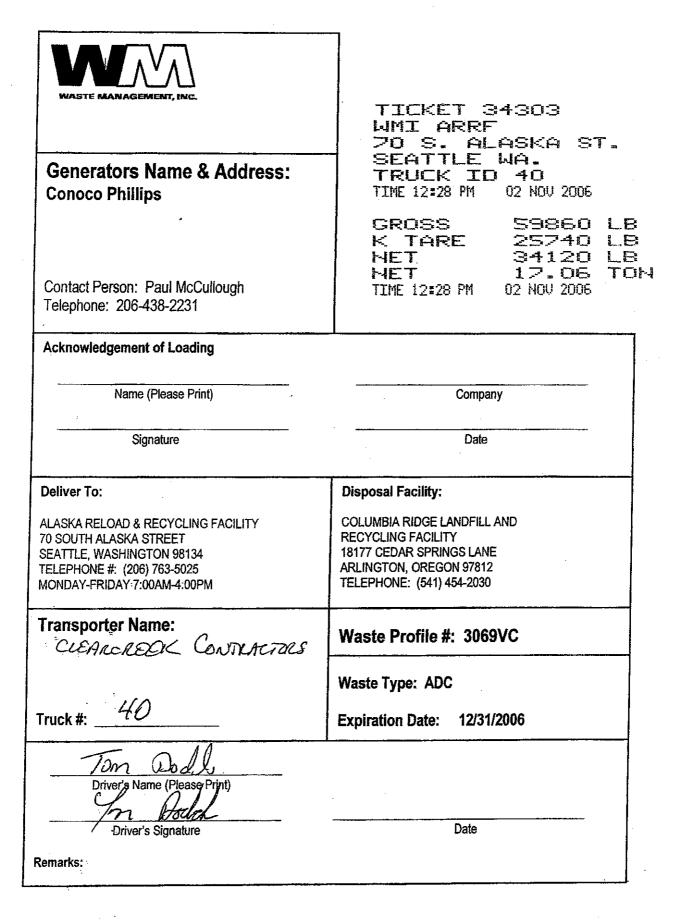
Driver's Signature

Date

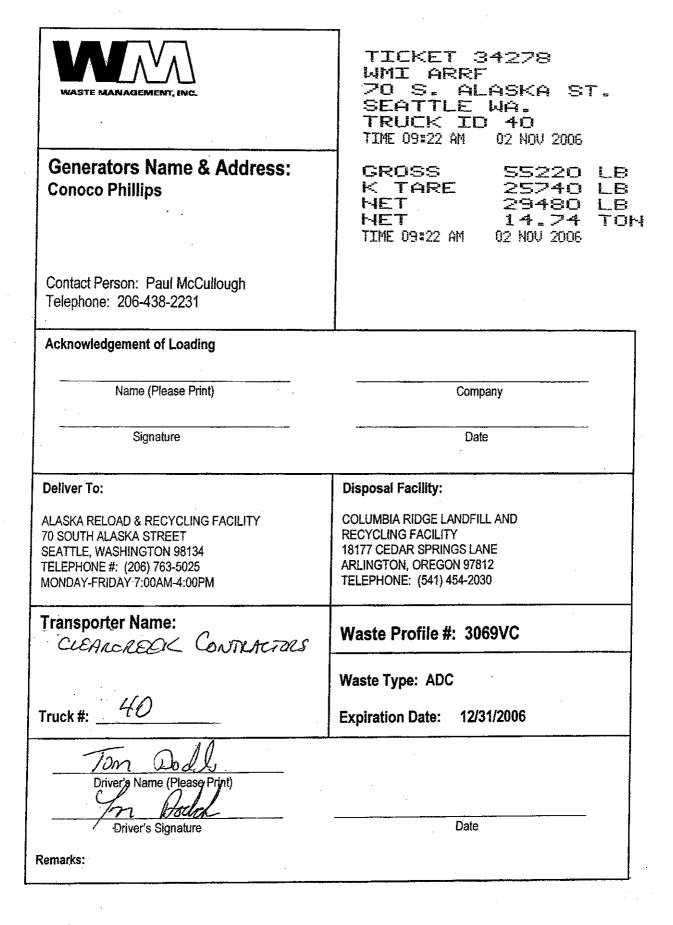
Remarks:







WASTE MANAGEMENT, INC.	TICKET 34298 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 11:43 AM 02 NOV 2006
Generators Name & Address: Conoco Phillips	GROSS 54820 LB K TARE 25740 LB MET 29080 LB MET 14.54 TON TIME 11:43 AM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)	
Driver's Signature  Remarks:	Date



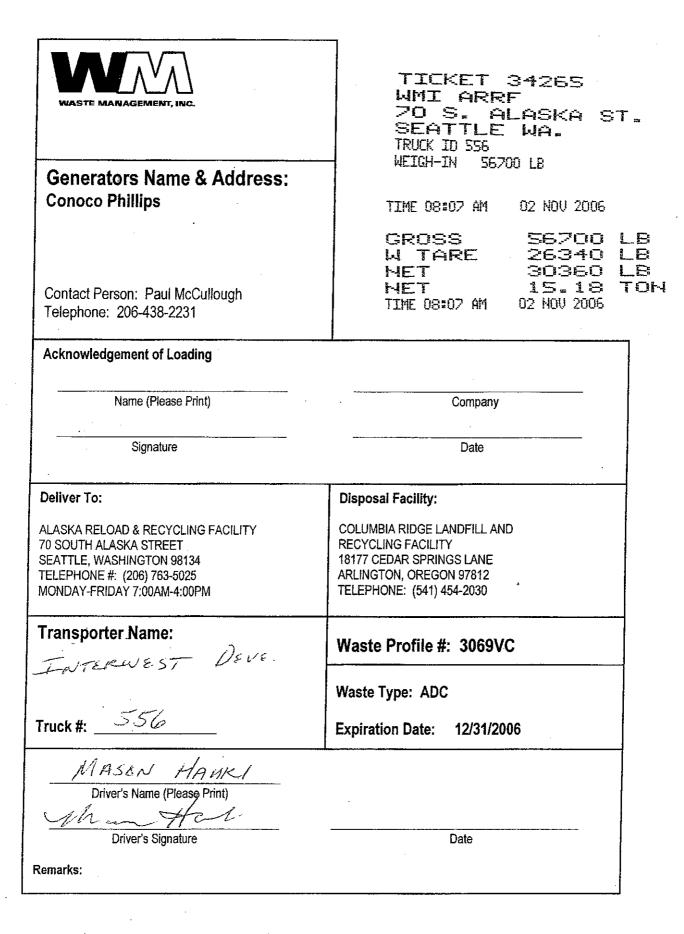
TICKET 34302 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 12:20 PM 02 NOV 2006  GROSS S8820 LB K TARE 23800 LB HET 35020 LB TIME 12:20 PM 02 NOV 2006
Company
Date
Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC  Expiration Date: 12/31/2006
Date

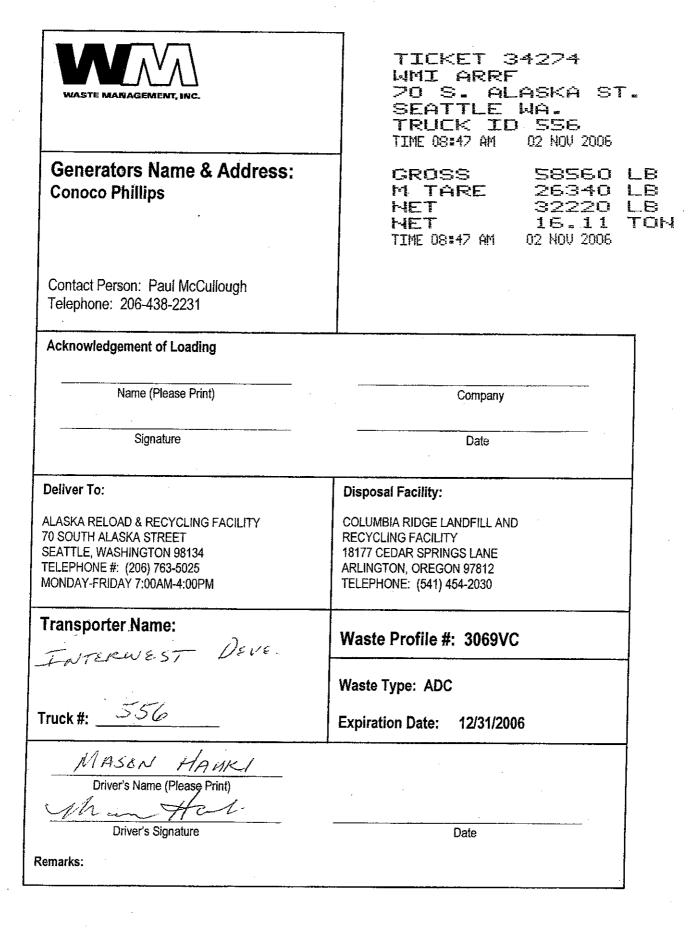
Generators Name & Address: Conoco Phillips	TICKET 34297 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 11:33 AM 02 HOV 2006 GROSS 51440 LB K TARE 23800 LB
Contact Person: Paul McCullough Telephone: 206-438-2231	HET 27640 LB HET 13.82 TON- TIME 11:33 AM 02 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Thite- West	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 152	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Ocul Mun  Driver's Signature	Date
Remarks:	

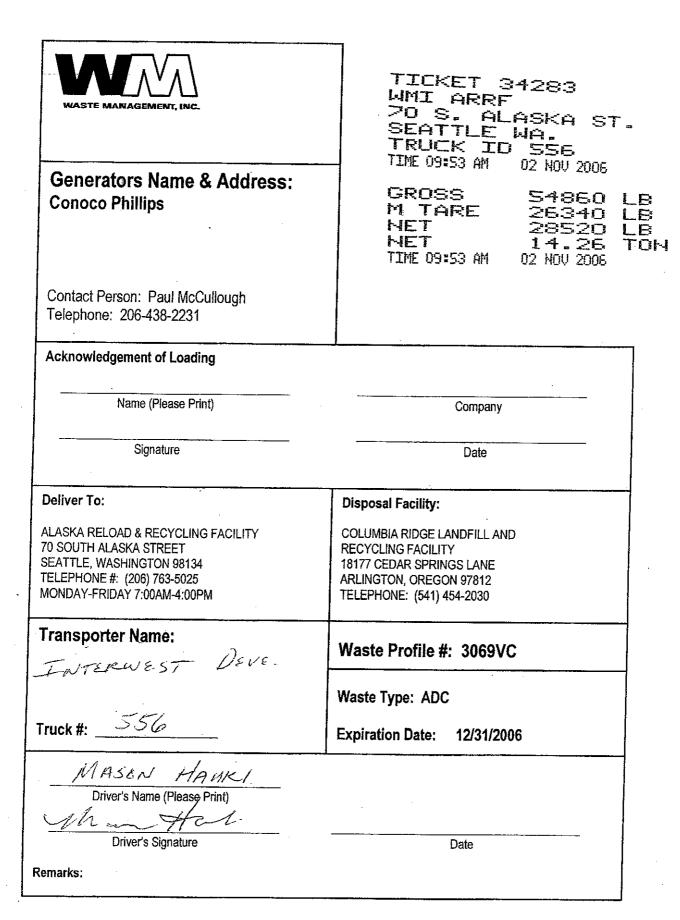
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WASTE MANAGEMENT, INC.  Generators Name & Address: Conoco Phillips	TICKET 34288  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  SEATTLE WA.  TRUCK ID 152  TIME 10:33 AM 02 NOV 2006  GROSS 52820 LB  K TARE 23800 LB  NET 14.51 TO  TIME 10:33 AM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	THE TORGO
Acknowledgement of Loading  Name (Please Print)	Company
Signature	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  Interwell	Waste Profile #: 3069VC
Truck #: 152	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Oau Mw  Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.	
Generators Name & Address: Conoco Phillips	TICKET 34281 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 09:47 AM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	TIME 09:47 AM 02 NOV 2006  GROSS 52260 LB  K TARE 23800 LB  HET 28460 LB  HET 14.23 TOI  HET 09:47 AM 02 NOV 2006
Acknowledgement of Loading	Company
Name (Please Print) Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTEN WEIT	Waste Profile #: 3069VC
Truck#: _152	Waste Type: ADC  Expiration Date: 12/31/2006
Driver's Name (Please Print)  Day Www.  Driver's Signature	Date

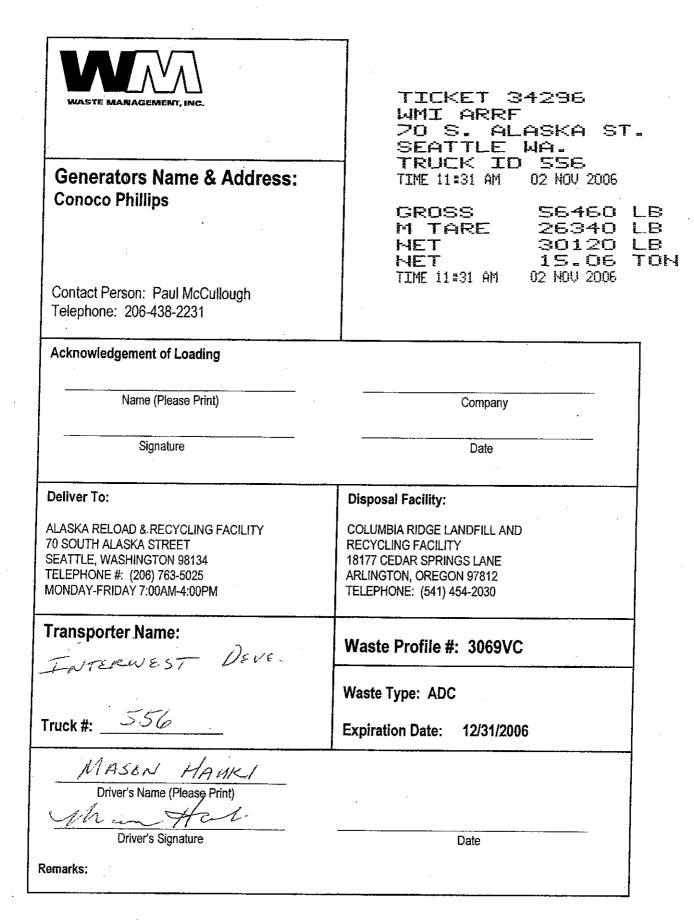
WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 152 TIME 08:45 AM 02 MOV 2006  GROSS S3180 LB K TARE 23800 LB HET 29380 LB HET 14.59 TOH TIME 08:45 AM 02 MOV 2006
Company
Date
Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC  Expiration Date: 12/31/2006
Date

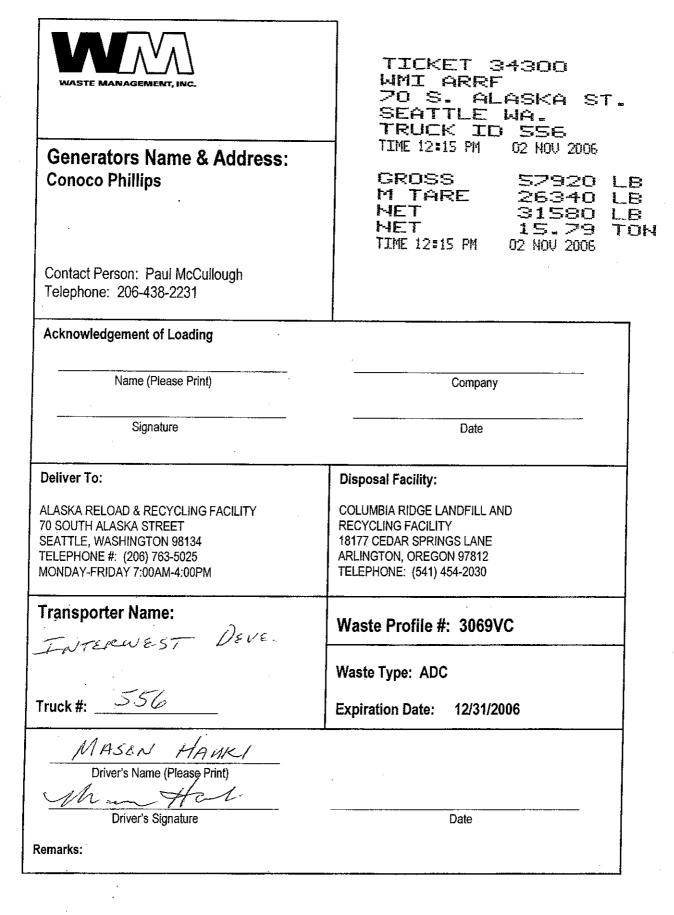






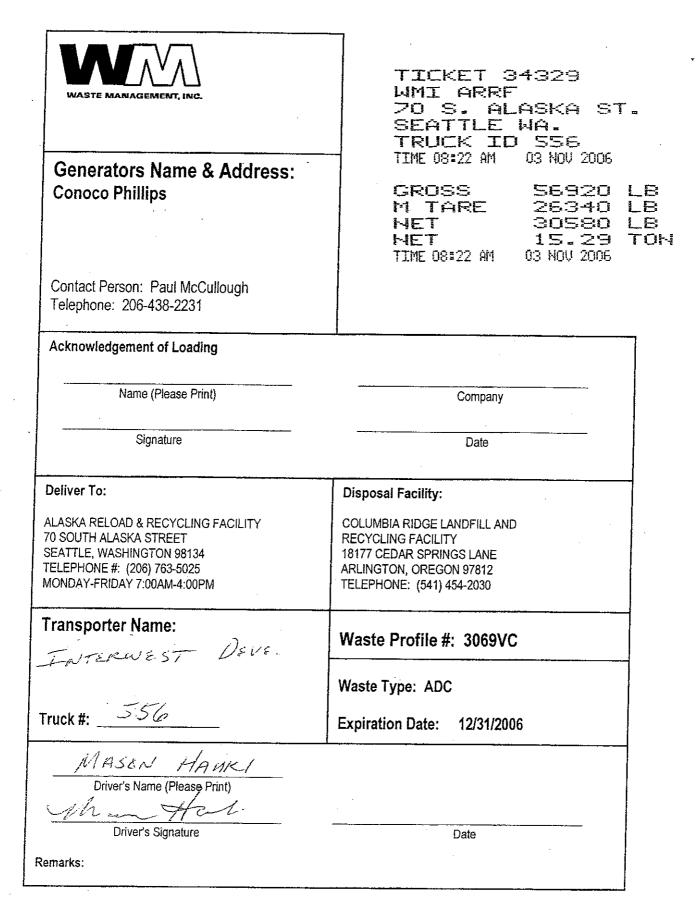
Generators Name & Address:	TICKET 34289 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 10:34 AM 02 NOV 2006
Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TIME 10:34 AM 02 NOV 2006  GROSS 56360 LB  M TARE 26340 LB  NET 30020 LB  NET 15.01 TOF  TIME 10:35 AM 02 NOV 2006
Acknowledgement of Loading  Name (Please Print)  Signature	Company
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  TNTERWEST DEVE.  Truck #: 556	Waste Profile #: 3069VC  Waste Type: ADC
MASEN HAUKI  Driver's Name (Please Print)  M Driver's Signature	Expiration Date: 12/31/2006  Date
Remarks:	

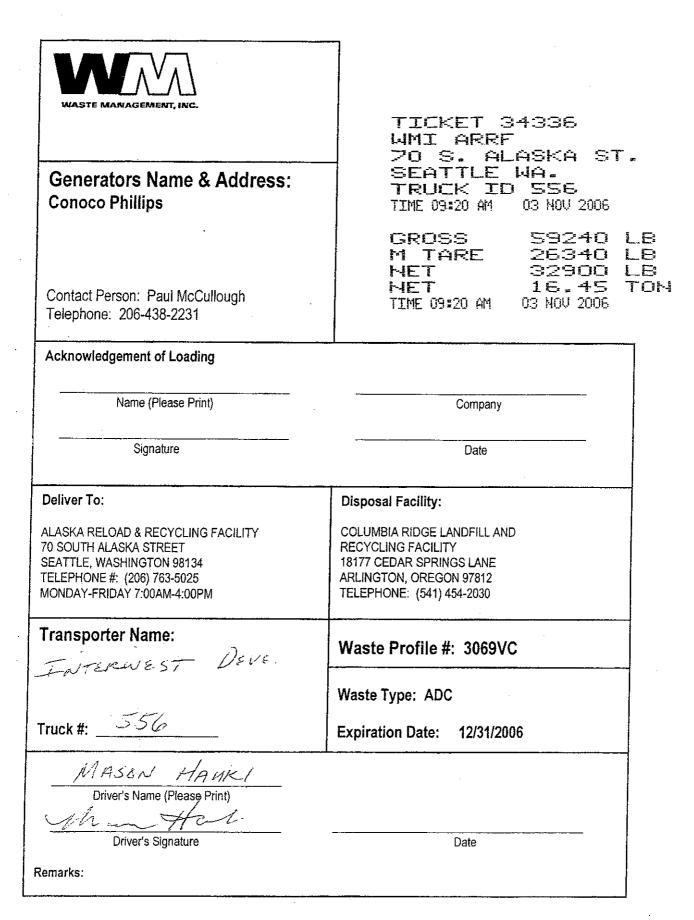




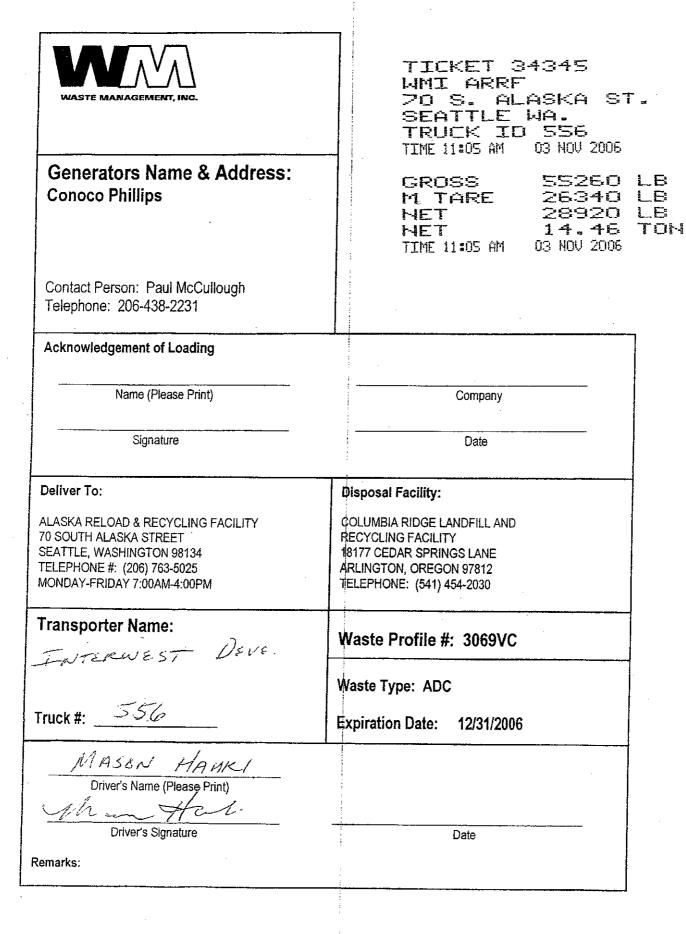
WASTE MANAGEMENT, INC.	
Generators Name & Address: Conoco Phillips	TICKET 34308 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 01:14 PM 02 NOV 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 58920 LB M TARE 26340 LB HET 32580 LB HET 16.29 TO
Acknowledgement of Loading	TIME 01:14 PM 02 NOV 2006
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  INTERWEST DEVE	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 12/31/2006
MASEN HAUK!  Driver's Name (Please Print)  M — Hell	
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34322  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  TIME 07:33 AM 03 NOV 2006  GROSS 54800 LB  M TARE 26340 LB  NET 28460 LB  NET 14.23 TOH  TIME 07:33 AM 03 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  TWIERWEST. DEVE	Waste Profile #: 3069VC
Truck #: 556  MASEN HAUK!  Driver's Name (Please Print)  MASEN HAUK!  Driver's Signature	Job ID: 20073 Job Name: AZO  Doc Types:  Analytical/Profile Forms
Remarks:	EstimatingPOsTransmittals
	To:Vendor:TICECT





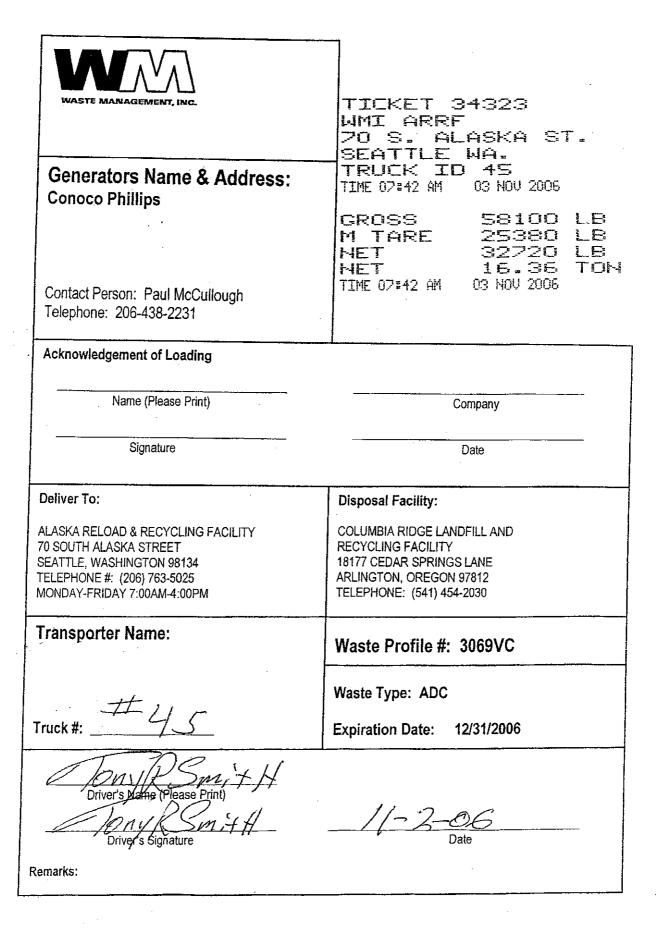
TICKET 34340  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID SS6  TIME 10:09 AM 03 MOV 2006  GROSS S3400 L8  M TARE 26340 L8  HET 27060 L8  HET 13.53 TOF
Company
Date
Disposal Facility:
COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC Expiration Date: 12/31/2006
Date

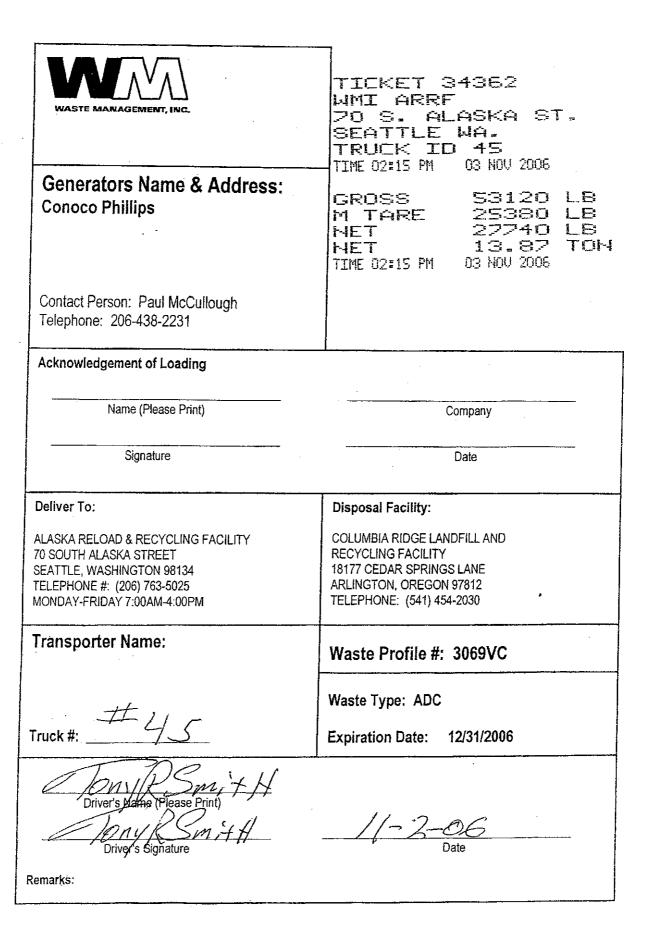


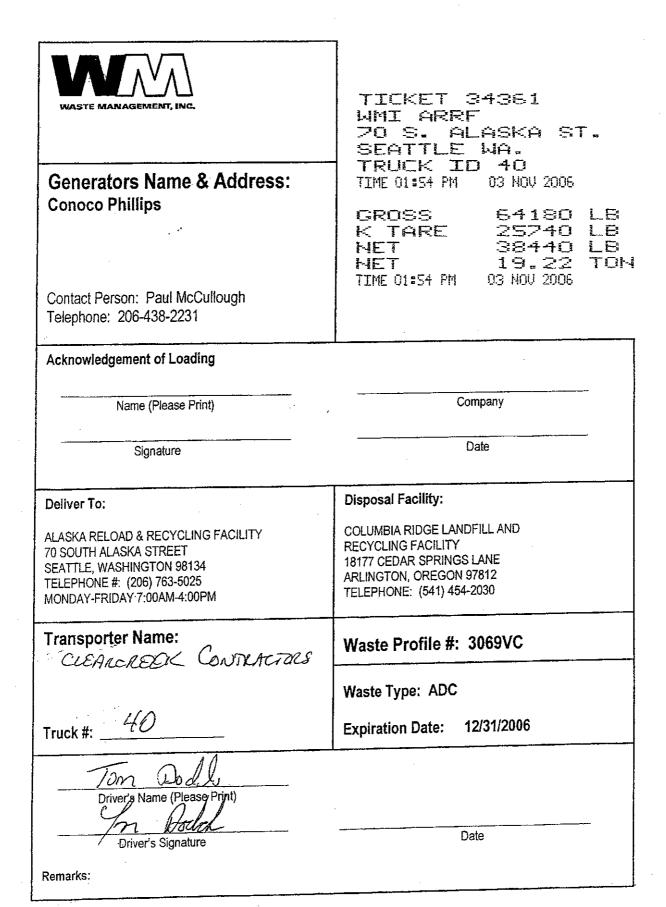
WASTE MANAGEMENT, INC.		
Generators Name & Address: Conoco Phillips	TICKET 34349 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 556 TIME 11:49 AM 03 NOV 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 62500 L M TARE 26340 L MET 36160 L MET 18.08 T TIME 11:49 AM 03 NOV 2006	E
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY  18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Tareauest Deve.	Waste Profile #: 3069VC	
Truck #:	Waste Type: ADC Expiration Date: 12/31/2006	
MASEN HAMKI Driver's Name (Please Print)  Mh — Hall Driver's Signature  Remarks:	Date	

GROSS 51660 L Generators Name & Address: M TARE 26340 L Conoco Phillips HET 25320 L HET 12.66 T	oxdapsilon
TIME 12:30 PM 03 NOV 2006	
Contact Person: Paul McCullough Telephone: 206-438-2231	-
Acknowledgement of Loading	
Name (Please Print) Company	
Signature Date	
Deliver To: Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:  Waste Profile #: 3069VC  TWIERUEST DEVE	
Waste Type: ADC	
Truck #: Expiration Date: 12/31/2006	
MASEN HAUK!  Driver's Name (Please Print)  Mh Hal	
Driver's Signature Date  Remarks:	

WASTE MANAGEMENT, INC.	TICKET 34359 WMI ARRF 70 S. ALASKA ST. SEATTLE WA.
Generators Name & Address: Conoco Phillips	TRUCK ID 556 TIME 01:18 PM 03 NOV 2006
Contact Person: Paul McCullough	GROSS 55850 L M TARE 26340 L HET 29520 L HET 14.76 T TIME 01:18 PM 03 NOV 2006
Telephone: 206-438-2231  Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025	Disposal Facility: COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 8177 CEDAR SPRINGS LANE RLINGTON, OREGON 97812 ELEPHONE: (541) 454-2030
Transporter Name:  TNTERWEST DEVE	Vaste Profile #: 3069VC
T	/aste Type: ADC xpiration Date: 12/31/2006
MASEN HANKI  Driver's Name (Please Print)  Mh Hall  Driver's Signature	Date
Remarks:	·







Generators Name & Address: Conoco Phillips  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 34363 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40 TIME 02:42 PM 03 NOV 2006  GROSS 56300 LB K TARE 25740 LB HET 30560 LB HET 15.28 TOH TIME 02:43 PM 03 NOV 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY-7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCREOK CONTRACTORS	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #:	Expiration Date: 12/31/2006
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date
Commission	



#### **COLUMBIA RIDGE LANDFILL**

18177 Cedar Springs Lane Arlington, OR 97812 (541) 454-2030 (541) 454-3312 Fax

ACCOUNT #	258-1012
INVOICE #:	12115
DATE:	9/18/2006
	3069VC
	Seattle, Wa. PCS
WASIE HE.	PCS
Alaska Street Transfer Fa	cility
HARGES	
TOTAL LOADS	23
\$30.30/TON	\$10,565.92
	\$10,565.92
AMOUNT DUE: Payment due upon receipt	\$10,565.92
	INVOICE #: DATE: PROFILE # LOCATION: WASTE TYPE: Alaska .Street Transfer Fa  HARGES TOTAL LOADS  \$30.30/TON

From everyday collection to environmental protection, Think Green? Think Waste Management.

WE THANK YOU FOR YOUR BUSINESS AND PROMPT PAYMENT!

#### CUSTOMER INVOICE SUMMARY REPORT

Invoice Date: 07/31/2006 Transactions from 07/16/2006 to 07/31/2006 Page 1 of 1 Account# 0000996 Customer Name urs corporation - seattle / conoco Phillips Profile PC Scale **OWS** Load Tip Container Manifest Ticket Number Ticket# Ticket # Date <u>Date</u> Number Number Tons. **Total** 3069VC 359434 30902 7/24/2006 7/31/2006 16.86 \$ 510.86 359437 30904 7/24/2006 7/31/2006 13.39 \$ 405.72 359438 30911 7/24/2006 7/31/2006 13.73 \$ 416.02 359441 30912 7/24/2006 7/31/2006 15.46 \$ 468.44 359443 30916 7/24/2006 7/31/2006 16.12 \$ 488.44 359444 30921 7/24/2006 7/31/2006 15.84 \$ 479.95 359446 30925 7/25/2006 7/31/2006 16.18 \$ 490.25 359447 30945 7/25/2006 7/31/2006 13.68 \$ 414.50 359448 30946 7/25/2006 7/31/2006 12.88 \$ 390.26 359449 30947 7/25/2006 7/31/2006 16.81 \$ 509.34 359451 30960 7/26/2006 7/31/2006 15.48 \$ 469.04 359452 30962 7/26/2006 7/31/2006 15.67 \$ 474.80 359453 30966 7/26/2006 7/31/2006 15.63 \$ 473.59 359455 30967 7/26/2006 7/31/2006 13.98 \$ 423.59 359457 30979 7/26/2006 7/31/2006 16.92 \$ 512.68 359458 30980 7/26/2006 7/31/2006 15.08 456.92 \$ 359460 30985 7/26/2006 7/31/2006 15.56 \$ 471.47 359461 30989 7/26/2006 7/31/2006 14.15 \$ 428.75 359462 30998 7/26/2006 7/31/2006 13.84 \$ 419.35 359463 31002 7/26/2006 7/31/2006 15.62 \$ 473.29 359464 31006 7/26/2006 7/31/2006 16.25 S 492.38 359465 31007 7/26/2006 7/31/2006 14.36 \$ 435.11 359466 31010 7/26/2006 7/31/2006 15.22 \$ 461.17 **Profile Total** Profile Loads: 23 348.71 \$ 10,565.92 **Customer Total** Customer Loads: 23

Send payment and enclosed remittance advice to:

Waste Management Columbia Ridge Landfill PO BOX 78251 Phoenix, AZ 85062-8251

We thank you for your Business and Prompt Payment!

348.71 \$

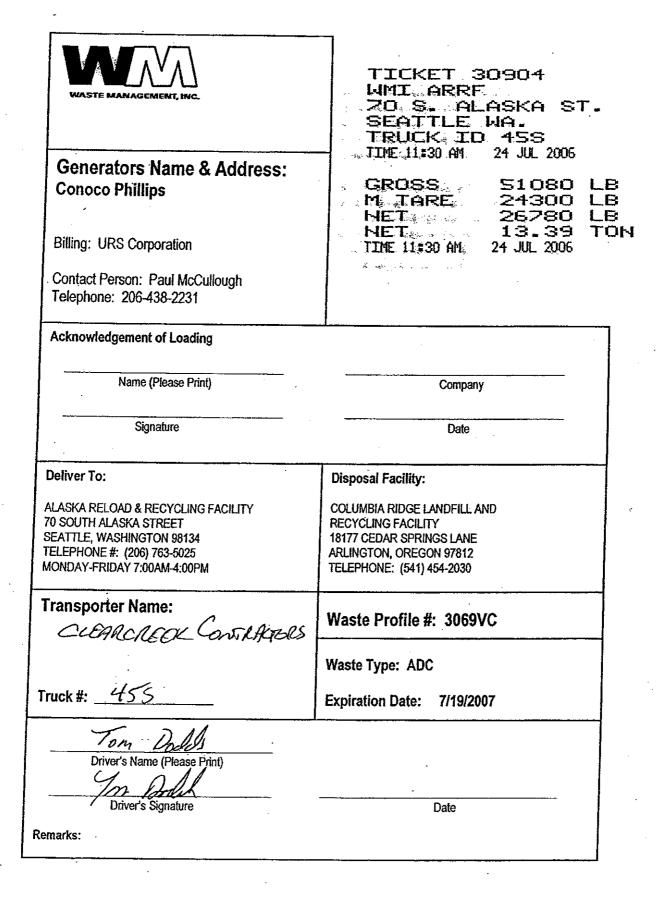
10,565.92

# URS Corporation Profile #: 3069VC

AS OF 7/26/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket #	Net Tons	Manifest #
1	7/24/2006	45	30902	16.86	
2	7/24/2006	45	30904	13.39	
3	7/24/2006	45	30911	13.73	
4	7/24/2006	45	30912	15.46	
5	7/24/2006	45	30916	16.12	
6	7/24/2006	45	30921	15.84	
7	7/25/2006	635	30925	16.18	
8	7/25/2006	152	30945	13.68	
9	7/25/2006	556	30946	12.88	
10	7/25/2006	178	30947	16.81	
11	7/26/2006	40	30960	15.48	
12	7/26/2006	174	30962	15.67	
13	7/26/2006	184	30966	15.63	
14	7/26/2006	156	30967	13.98	
15	7/26/2006	40	30979	16.92	
16	7/26/2006	174	30980	15.08	
17	7/26/2006	184	30985	15.56	
18	7/26/2006	156	30989	14.15	
19	7/26/2006	174	30998	13.84	
20	7/26/2006	40	31002	15.62	
21	7/26/2006	184	31006	16.25	
22	7/26/2006	156	31007	14.36	
23	7/26/2006	174	31010	15.22	
	TOTAL			348.71	

TICKET 30902 WMI ARRE ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 455 WEIGH-IN 58020 LB
TIME 10:36 AM 24 JUL 2006  GROSS 58020 LB  HA TARE 24300 LB  HET 33720 LB  HET 16.86 TON  TIME 10:36 AM 24 JUL 2006
Company
Date
Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Waste Profile #: 3069VC
Waste Type: ADC
Expiration Date: 7/19/2007  Date

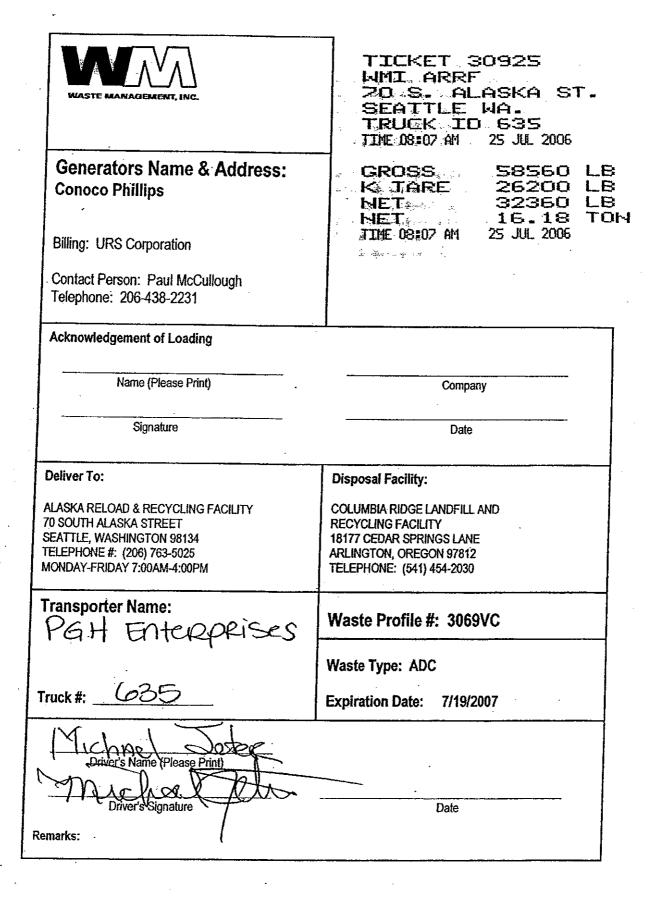


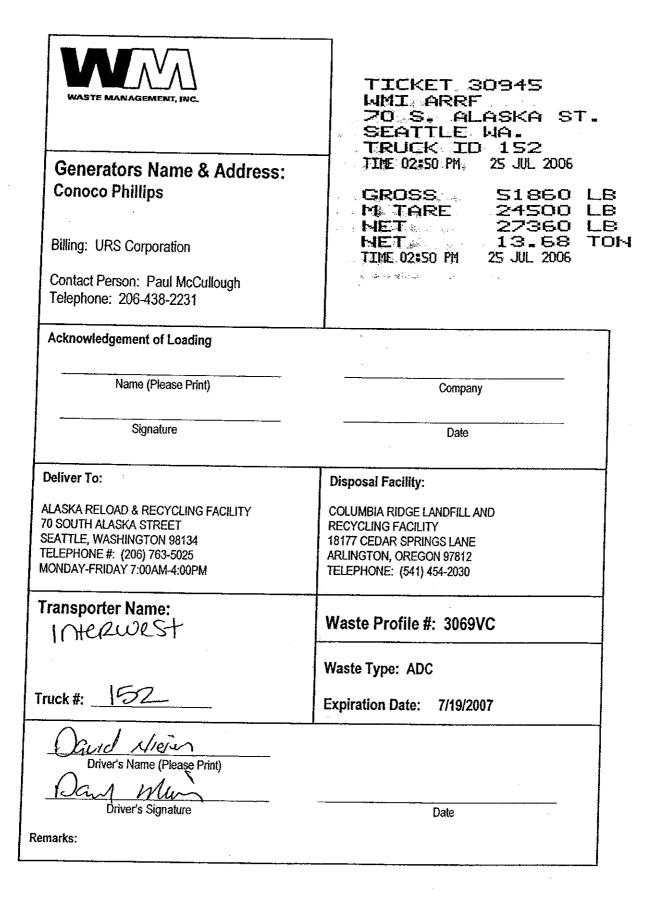
Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 30911 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 458 TIME 12:32 PM 24 JUL 2006  GROSS 51760 LB M TARE 24300 LB HET 27460 LB HET 13.73 TOI TIME 12:32 PM 24 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCHECK CONTRACTORS	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 455	Expiration Date: 7/19/2007
Driver's Signature  Tom Dolls  Driver's Signature  Remarks:	Date
1	·

WASTE MANAGEMENT, INC.	TICKET, 30912 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 458 TIME 01:28 PM, 24 JUL 2006
Generators Name & Address: Conoco Phillips  Billing: URS Corporation	GROSS 55220 LB M. TARE 24300 LB NET 30920 LB NET 15.46 TOI TIME 01:28 RM 24 JUL 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	Street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and the street, and th
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEANCNECK CONTRICTORS	Waste Profile #: 3069VC
- 1000000000000000000000000000000000000	Waste Type: ADC
Truck #: 455	Expiration Date: 7/19/2007
Tom Dolls Driver's Name (Please Print)  Im Dolls	
Driver's Signature	Date
Remarks:	

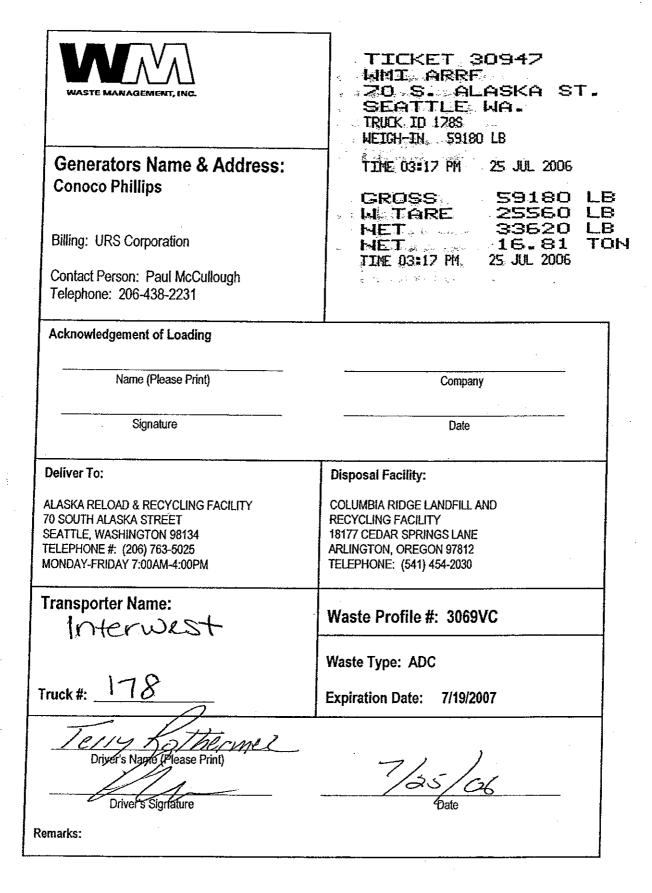
WASTE MANAGEMENT, INC.	TICKET 30916 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 458 JIME 02:21 PM 24 JUL 2006		
Generators Name & Address: Conoco Phillips	GROSS 56540 LB M. TARE 24300 LB NET 32240 LB NET 16.12 TOI TIME 02:21 PM 24 JUL 2006		
Billing: URS Corporation			
Contact Person: Paul McCullough Telephone: 206-438-2231			
Acknowledgement of Loading			
Name (Please Print)	Company		
Signature	Date		
Deliver To:	Disposal Facility:		
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030		
Transporter Name:  CLEARCHEOK CONTRACTORS	Waste Profile #: 3069VC		
	Waste Type: ADC		
Truck#: 455	Expiration Date: 7/19/2007		
Tom Dolls Driver's Name (Please Print)			
Driver's Signature	Date		
Remarks:			

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 30921 LIMI ARRE ZO S. ALASKA ST. SEATTLE WA. TRUCK, ID 455 IINE 03:19 PM 24 JUL 2006  GROSS 55980 LB M. TARE 24300 LB MET 31680 LB NET 15.84 TON JINE 03:19 PM 24 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCRECK CONTRAGELS	Waste Profile #: 3069VC
	Waste Type: ADC
Truck #: 455	Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	·

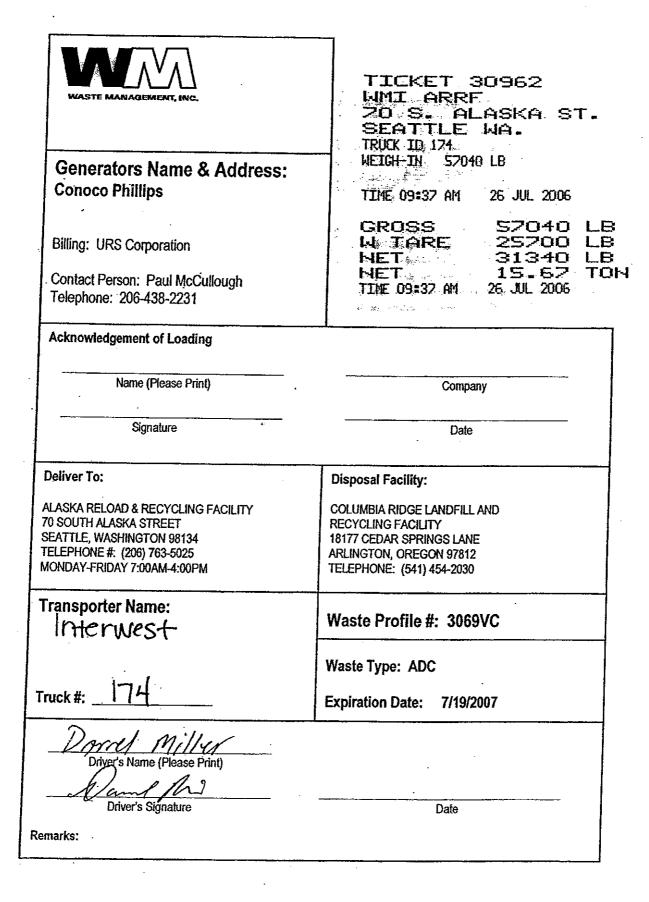




WASTE MANAGEMENT, INC.	TICKET 30946  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 556  WEIGHIN 51520 LB  TIME 03:10 PM 25 JUL 2006
Generators Name & Address: Conoco Phillips	GROSS 51520 LB W.TARE 25760 LB NET 25760 LB
Billing: URS Corporation	HET: 12.88 TOF
Contact Person: Paul McCullough Telephone: 206-438-2231	The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #4 556	Waste Type: ADC
Truck #:	Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	
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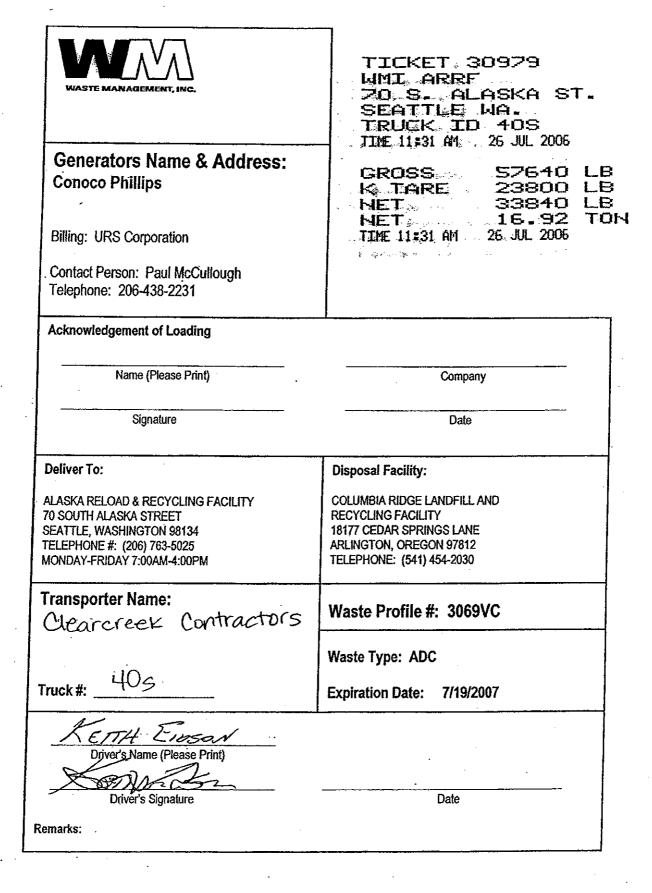


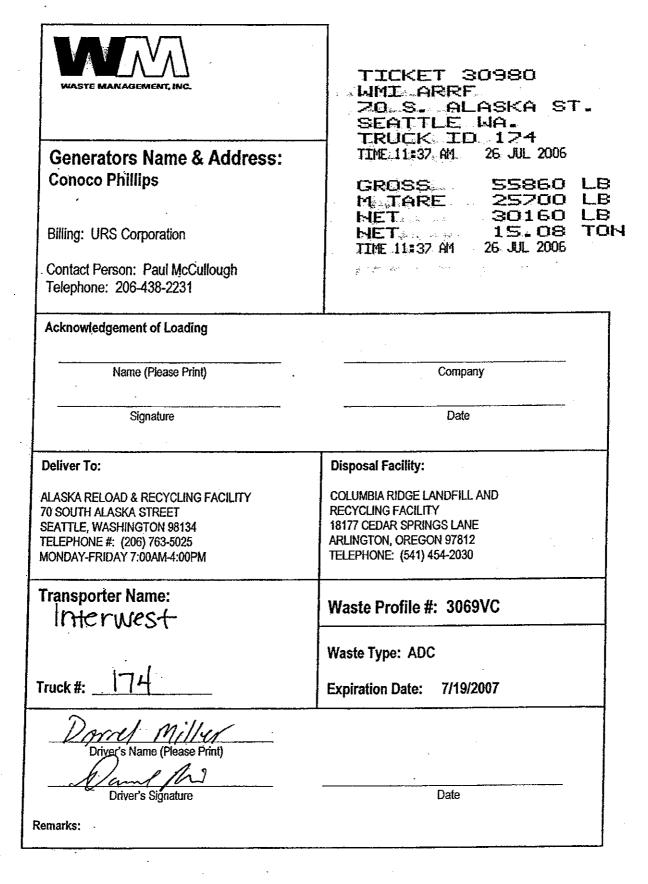
Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 30960 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 09:17 AM 26 JUL 2006  GROSS S4760 LB K, TARE 23800 LB NET 30960 LB HET 15.48 TON TIME 09:17 AM 26 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Clearcreek Contractors	Waste Profile #: 3069VC
Truck#: 409	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

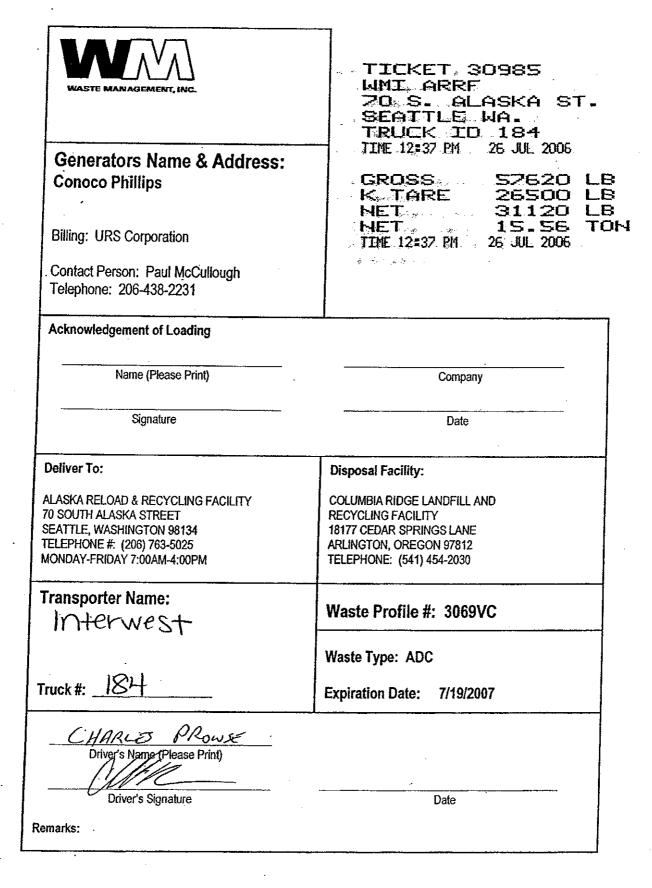


WASTE MANAGEMENT, INC.	TICKET, 30966  WMI ARRE  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 184  TIME 10:07 ML 26 JUL 2006
Generators Name & Address: Conoco Phillips	GROSS 57760 LB K. TARE 26500 LB HET 31260 LB HET 15.63 TOF
Billing: URS Corporation	And the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
•	Waste Type: ADC
Truck #:	Expiration Date: 7/19/2007
CHARLES PROWSE  Driver's Name (Please Print)	
Driver's Signature	Date
Remarks:	

WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 30967 UMI ARRE ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 156 WEIGH-IN 50940 LB
Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 50940 LB W TARE 22980 LB NET 27960 LB NET 13.98 TON TIME 10:31 AM 26 JUL 2006
Acknowledgement of Loading  Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Tacoma Construction	Waste Profile #: 3069VC
Services Inc. Truck#: 156	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Signature	Date
Remarks:	

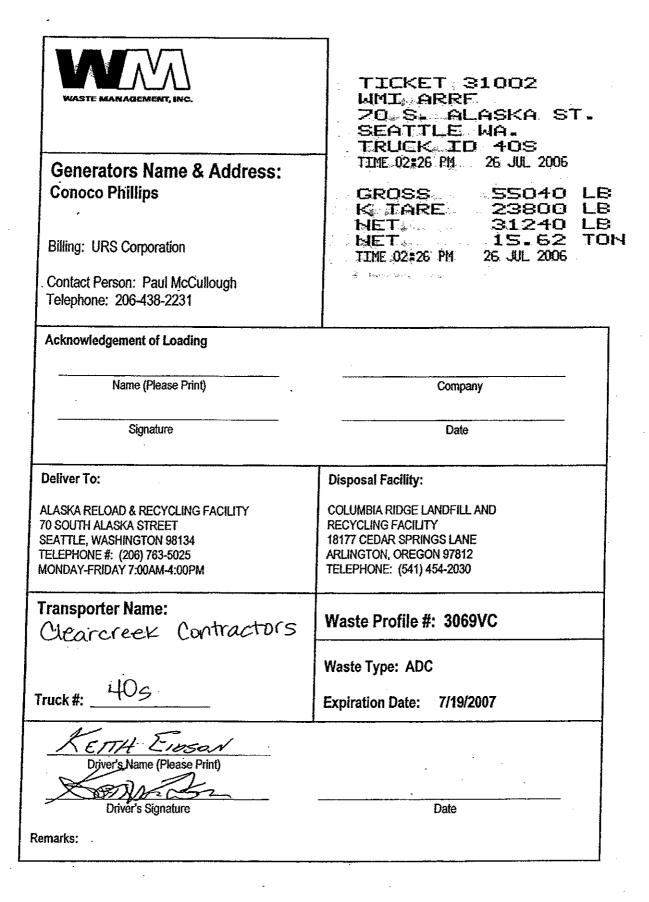


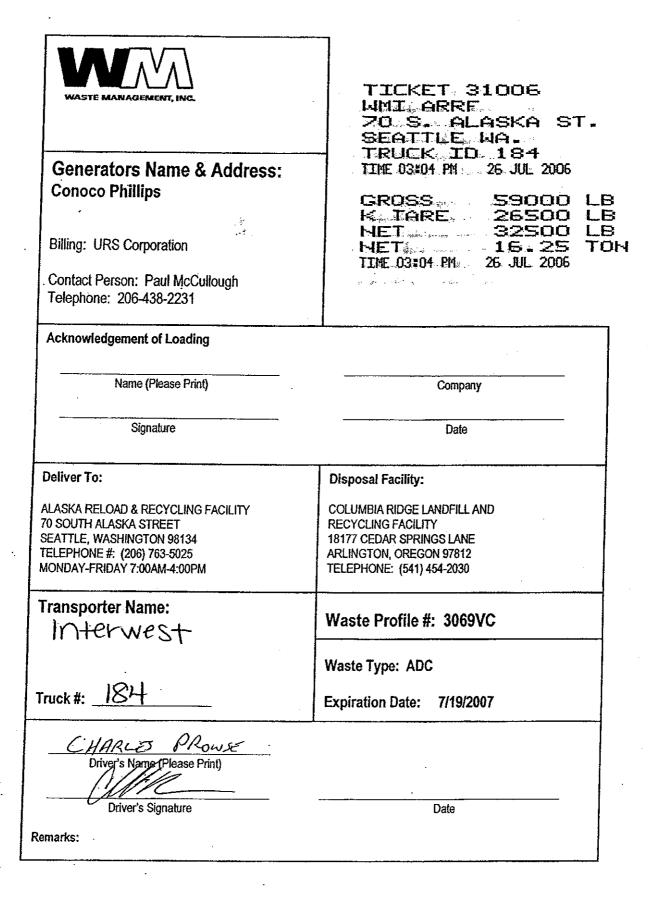




Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET, 30989  WMI, ARRE  ZO. S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  IME 12:49 PM 26 JUL 2006  GROSS 51280 LB  M. TARE 22980 LB  NET 28300 LB  HET 14.15 TOH  IME 12:49 PM 26 JUL 2006
Acknowledgement of Loading	•
Name (Please Print)	Сотрапу
Signature	Date .
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Tacoma Construction	Waste Profile #: 3069VC
Services Inc.  Truck#: 156	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Signature  Remarks:	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 30998  WMI ARRE  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 174  INE 02:05 PM 26 JUL 2006  GROSS S3380 LB  M TARE 25700 LB  NET 27680 LB  NET 13.84 TOF  IME 02:05 PM 26 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 174	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date





Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31007  WMI ARRE  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 156  TIME 03:17 PM 26 JUL 2006  GROSS 51700 LB  M TARE 22980 LB  NET 28720 LB  HET 14.36 TOI  JIME 03:17 PM 26 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Tacoma Construction Services Inc. Truck#: 156	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Signature  Remarks:	Date

WASTE MANAGEMENT, INC.	TICKET 31010 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174 JIME 03:39 PM 26 JUL 2006
Generators Name & Address: Conoco Phillips  Billing: URS Corporation	GROSS 56140 LB M. TARE 25700 LB NET 30440 LB HET 15.22 TON TIME 03:39 PM 26 JUL 2006
Contact Person: Paul McCullough Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 174	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	



#### COLUMBIA RIDGE LANDFILL

18177 Cedar-Springs Lane Arlington, OR 97812 (541) 454-2030 (541) 454-3312 Fax

CUSTOMER	INFORMATION:
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Conoco Phillips PO Box 923

Bothell, Wa. 98041

Attn: Accts Payable

ACCOUNT#

258-1012

INVOICE #:

DATE:

12201

PROFILE#

9/16/2006 3069VC

LOCATION:

Seattle, Wa.

WASTE TYPE:

PCS

Alaska Street Transfer Facility

#### SUMMARY OF CHARGES

TOTAL TONS

331.56

**TOTAL LOADS** 

22

DISPOSAL/TRANSPORTATION/TAXES

\$30.30/TON

\$10,046.29

TOTAL AMOUNT DUE

\$10,046.29

#### SEND REMITTANCE TO:

COLUMBIA RIDGE LANDFILL PO BOX 78251 PHOENIX AZ 85062-8251

ATTN: ACCTS. RECEIVABLE

AMOUNT DUE:

\$10,046.29

Payment due upon receipt

WE THANK YOU FOR YOUR BUSINESS AND PROMPT PAYMENT!

From everyday collection to environmental protection, Think Green? Think Waste Management.

^{*}Invoice was originally billed to URS Corporation.

#### CUSTOMER INVOICE SUMMARY REPORT

Invoice Date: 08/15/2006 Transactions from 08/01/2006 to 08/15/2006 Page 1 of 1 Account # 0000996 Customer Name URS CORPORATION - SEATTLE /CONOCO Phillips Profile PC Scale **OWS** Load Tip Container Manifest Ticket Number Ticket # Ticket # **Date** Date Number Number **Tons Total** 3069VC 360315 31021 7/27/2006 8/2/2006 17.37 \$ 526.31 360316 31025 7/27/2006 8/2/2006 14.92 \$ 452.08 360317 31027 7/27/2006 8/2/2006 17.68 \$ 535.70 360318 31032 7/27/2006 8/2/2006 15.00 \$ 454.50 360319 31042 7/27/2006 8/2/2006 14.83 \$ 449.35 360320 31049 7/27/2006 8/2/2006 15.87 \$ 480.86 360321 31051 7/27/2006 8/2/2006 15.49 \$ 469.35 360322 31057 7/27/2006 8/2/2006 15.87 \$ 480.86 360324 31061 7/27/2006 8/2/2006 20.93 \$ 634.18 361918 31100 7/31/2006 8/9/2006 16.57 \$ 502.07 361919 31106 7/31/2006 8/9/2006 14.67 \$ 444.50 361920 31119 7/31/2006 8/9/2006 15.79 \$ 478.44 361921 31129 7/31/2006 8/9/2006 14.00 \$ 424.20 361922 31146 8/1/2006 8/9/2006 15.67 \$ 474.80 361923 31153 8/1/2006 8/9/2006 16.24 \$ 492.07 361924 31158 8/1/2006 8/9/2006 15.06 \$ 456.32 361925 31162 8/1/2006 8/9/2006 15.79 \$ 478.44 361926 31194 8/2/2006 8/9/2006 16.30 \$ 493.90 361927 31237 8/3/2006 8/9/2006 15.02 \$ 455.11 361928 31255 8/3/2006 8/9/2006 13.20 \$ 399.96 363104 31743 8/11/2006 8/15/2006 10.36 \$ 313.91 363107 31744 8/11/2006 8/15/2006 4.93 \$ 149.38

Send payment and enclosed remittance advice to:

Waste Management Columbia Ridge Landfill PO BOX 78251 Phoenix, AZ 85062-8251

Profile Loads: 22

Customer Loads: 22

**Profile Total** 

**Customer Total** 

We thank you for your Business and Prompt Payment!

331.56 \$

331.56 \$

10,046.29

10,046.29

URS Corporation
Profile #: 3069VC

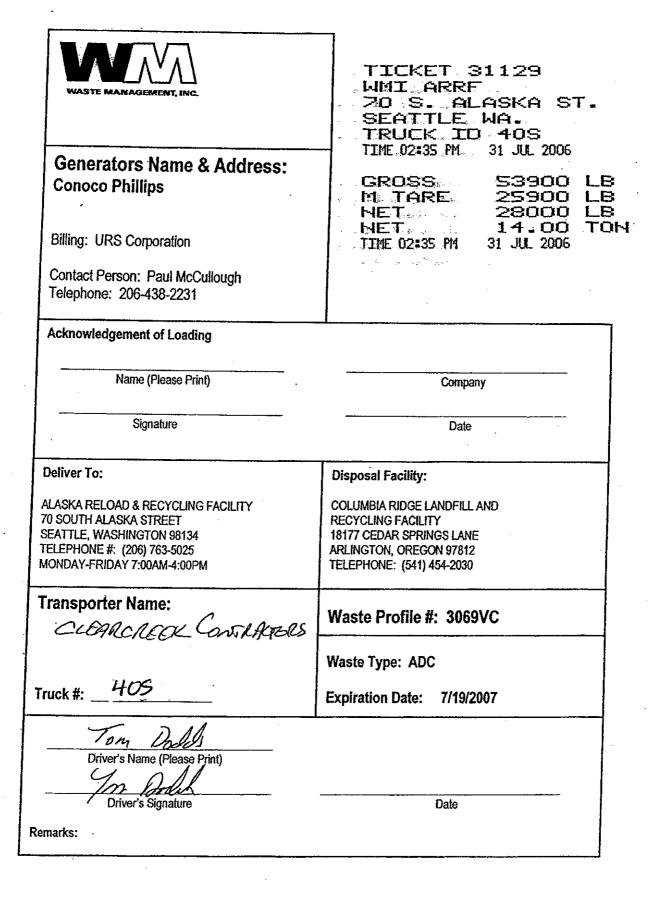
AS OF 8/7/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket#	Net Tons	Manifest #
1	7/31/2006	40	31100	16.57	marmoot n
2	7/31/2006	40	31106	14.67	
3	7/31/2006	40	31119	15.79	
4	7/31/2006	40	31129	14.00	
5	8/1/2006	40	31146	15.67	
6	8/1/2006	40	31153	16.24	
7	8/1/2006	40	31158	15.06	
8	8/1/2006	40	31162	15.79	
9	8/2/2006	40	31194	16.30	
.10	8/3/2006	40	31237	15.02	-
11	8/3/2006	40	31255	13.20	
	TOTAL			168.31	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31106 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 09:20 AM 31 JUL 2006  GROSS SS240 LB M TARE 25900 LB HET 29340 LB HET 14.67 TOM TIME 09:20 AM 31 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCRECK CONTRACTORS	Waste Profile #: 3069VC
Truck #: 405	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Signature  Tom Dolls  Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231  Acknowledgement of Loading	TICKET 31100 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 40S WEIGH-IN 59040 LB TIME 08:14 AM 31 JUL 2006  GROSS S9040 LB W TARE 25900 LB NET 33140 LB NET 16.57 TOH TIME 08:14 AM 31 JUL 2006		
Name (Please Print)			
Name (Flease Fint)	Company		
Signature	Date		
Deliver To:	Disposal Facility:		
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET	COLUMBIA RIDGE LANDFILL AND		
SEATTLE, WASHINGTON 98134	RECYCLING FACILITY 18177 CEDAR SPRINGS LANE		
TELEPHONE #: (206) 763-5025	ARLINGTON, OREGON 97812		
MONDAY-FRIDAY 7:00AM-4:00PM	TELEPHONE: (541) 454-2030		
Transporter Name:  CLEARCNEOK CONTRACTORS	Waste Profile #: 3069VC		
	Waste Type: ADC		
Truck #: 405	Expiration Date: 7/19/2007		
Tom Dolls Driver's Name (Please Print)  Driver's Name (Please Print)			
Driver's Signature	Date		
Remarks:			

WASTE MANAGEMENT, INC.	TICKET 31119 WMI ARRF ZO S. ALASKA ST. SEATTLE WA.
Generators Name & Address: Conoco Phillips	TRUCK ID 40S TIME 12:43 PM 31 JUL 2006
Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	GROSS 57480 LB M. TARE 25900 LB NET 31580 LB NET 15.79 TON TIME 12:44 PM 31 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCNEOK CONTRACTORS	Waste Profile #: 3069VC
Truck #:409	Waste Type: ADC  Expiration Date: 7/19/2007
Tom Dolls Driver's Name (Please Print) Driver's Signature  Remarks:	Date



Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31146 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 08:55 AM 01 AUG 2006  GROSS 57240 LB M TARE 25900 LB NET 31340 LB HET 15.67 TON TIME 08:55 AM 01 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Clear Creek Contractors	Waste Profile #: 3069VC
Truck#: 405	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31153  WMI ARRE  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 40S  TIME 10:28 AN 01 AUG 2006  GROSS 58380 LB  M. TARE 25900 LB  NET 32480 LB  NET 16.24 TON  TIME 10:28 AM 01 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Clear Creek Contractors	Waste Profile #: 3069VC
Truck#: 405	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31158 WMI ARRF 20 S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 11:32 AM 01 AUG 2006  GROSS S6020 LB M TARE 25900 LB NET 30120 LB NET 15.06 TOH TIME 11:32 AM 01 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Clear Creek Contractors	Waste Profile #: 3069VC
Truck#: _40s	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31162 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 12:44 PM 01 AUG 2006  GROSS 57480 LB M TARE 25900 LB MET 31580 LB NET 15.79 TON TIME 12:44 PM 01 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Clear creek Contractors	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 405	Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31194  WMI ARRF  70. S. ALASKA ST.  SEATTLE WA.  TRUCK ID 40S  IME 10:18 AM 02 AUG 2006  GROSS S8500 LB  M. TARE 25900 LB  NET 32600 LB  NET 16.30 TON  TIME 10:18 AM 02 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name: Clear Creek Contractors	Waste Profile #: 3069VC
Truck#: 405	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31237 WMI ARRE ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 07:38 AM 03 AUG 2006  GROSS S5940 LB M TARE 25900 LB HET 30040 LB NET 15.02 TON TIME 07:39 AM 03 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEANCHEOK CONTRACTORS	Waste Profile #: 3069VC
	Waste Type: ADC
Truck#: 405	Expiration Date: 7/19/2007
Driver's Signature  Remarks:	Date

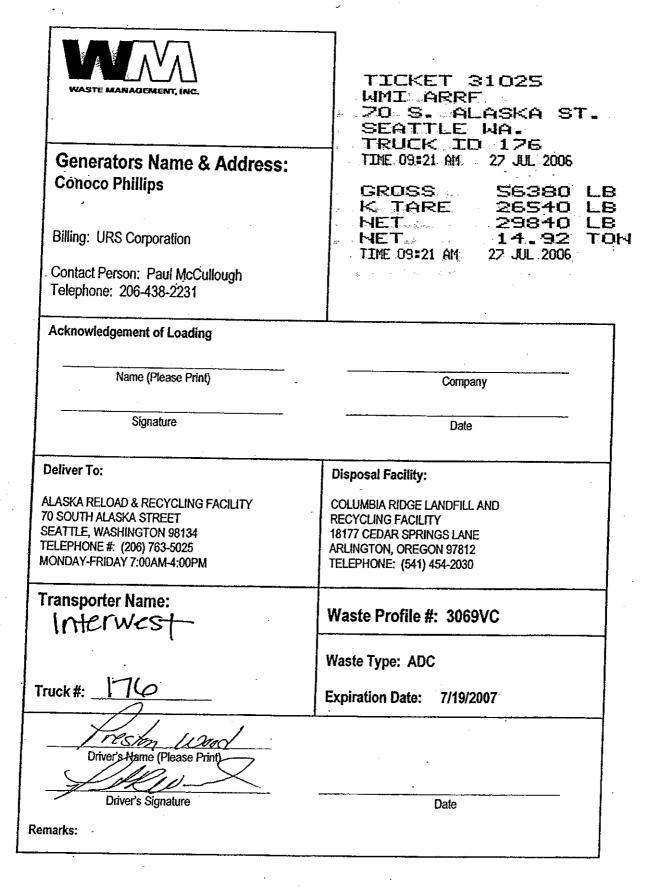
Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31255 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 40S TIME 10:04 AM 03 AUG 2006  GROSS \$2300 LB M. TARE 25900 LB HET 26400 LB HET 13.20 TOH TIME 10:04 AM 03 AUG 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:  CLEARCNEOK CONTRACTORS	Waste Profile #: 3069VC
Truck #: 405	Waste Type: ADC Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

# URS Corporation Profile #: 3069VC

AS OF 7/31/2006 TYPE: ADC

<u>#</u>	<u>Date</u>	Truck #	Ticket#	Net Tons	Manifest #
1	7/27/2006	174	31021	17.37	
2	7/27/2006	176	31025	14.92	
3	7/27/2006	198	31027	17.68	
4	7/27/2006	174	31032	15.00	
5	7/27/2006	176	31042	14.83	
6	7/27/2006	198	31049	15.87	
7	7/27/2006	174	31051	15.49	
8	7/27/2006	176	31057	15.87	
9	7/27/2006	198	31061	20.93	
	TOTAL	· · · · · · · · · · · · · · · · · · ·		147.96	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31021 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 174 TIME 08:32 AM 27 JUL 2006  GROSS, 60440 LB M. TARE 25700 LB NET 34740 LB NET 17.37 TON TIME 08:32 AM 27 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #: 174	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature  Remarks:	Date



Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31027  WMI ARRE  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 198  INE 09:43 AM 27 JUL 2006  GROSS 61520 LB  K. TARE 26160 LB  NET 35360 LB  NET 17.68 TON  TIME 09:43 AM 27 JUL 2006
Acknowledgement of Loading	·
Name (Please Print)	Company
Signature	Date
Deliver To:	Disposal Facility:
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
•	Waste Type: ADC
Truck#: <u>198</u>	Expiration Date: 7/19/2007
Driver's Name (Please Print)  Driver's Signature	Date
Remarks:	

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough	TICKET 31032 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID 174 TIME 10:20 AM 27 JUL 2006  GROSS SS700 LB M TARE 2S700 LB MET 30000 LB NET 15.00 TON TIME 10:20 AM 27 JUL 2006
Telephone: 206-438-2231	
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC Expiration Date: 7/19/2007
Darrel Miller Driver's Name (Please Print)  Driver's Signature  Remarks:	Date

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31042  MMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 176  TIME 12:24 PM 27 JUL 2006  GROSS \$6200 LB  K TARE 26540 LB  NET 29660 LB  NET 14.83 TOF  TIME 12:25 RM 27 JUL 2006	
Acknowledgement of Loading		
Name (Please Print)	Company	
Signature	Date	
Deliver To:	Disposal Facility:	
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030	
Transporter Name:	Waste Profile #: 3069VC	
1	Waste Type: ADC	
Truck#:	Expiration Date: 7/19/2007	
Driver's Name (Please Print)  Driver's Signature	Date	
Remarks:		

WASTE MANAGEMENT, INC.	TICKET 31049 WMI ARRE ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 198 IIME 01:35 PM 27 JUL 2006
Generators Name & Address: Conoco Phillips	GROSS 57900 LB K TARE 26160 LB NET 31740 LB NET 15.87 TON
Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	gradian sauda a
Acknowledgement of Loading	6
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck#: 198	Waste Type: ADC  Expiration Date: 7/19/2007
Muc Po J 5R : Driver's Name (Please Print)	
Driver's Signature Remarks:	Date

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31051  WMI ARRF  ZO S. ALASKA ST.  SEATTLE WA.  TRUCK ID 174  TIME 01:50 PM 27 JUL 2006  GROSS S6680 LB  M. TARE 25700 LB  MET 30980 LB  MET 15.49 TON  TIME 01:50 PM, 27 JUL 2006
Acknowledgement of Loading	
Name (Please Print)	Company
Signature	Date
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030
Transporter Name:	Waste Profile #: 3069VC
Truck #:	Waste Type: ADC  Expiration Date: 7/19/2007
Driver's Name (Please Print)  Oriver's Signature	Date
Remarks:	

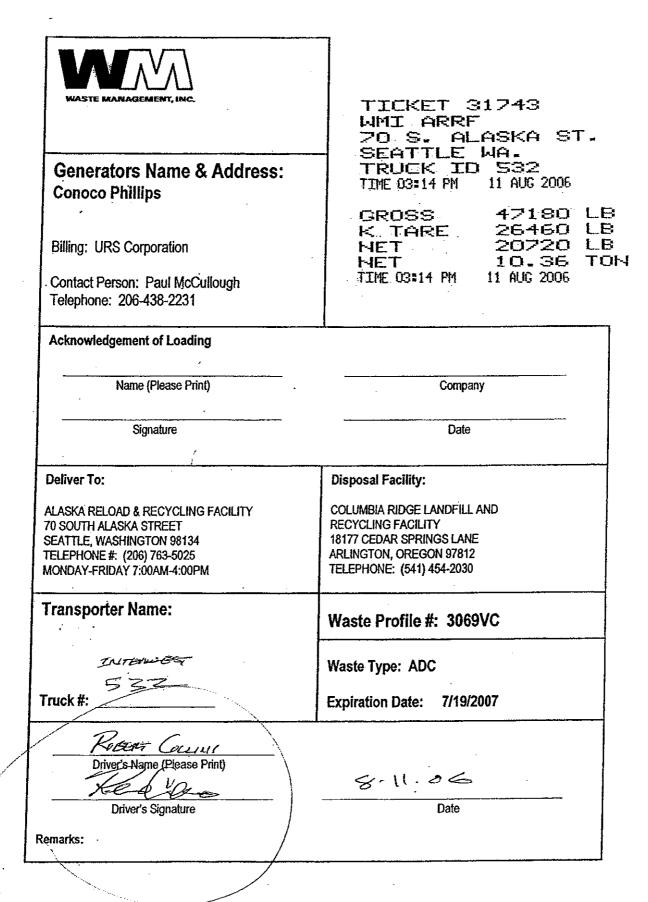
WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 31057 WMI ARRF ZO S. ALASKA ST. SEATTLE WA. TRUCK ID 176 IIME 02:44 PM 27 JUL 2006			
Conoco Phillips  Billing: URS Corporation	GROSS 58280 LB K TARE 26540 LB NET 31740 LB NET 15.87 TON TIME 02:44 PM 27 JUL 2006			
Contact Person: Paul McCullough Telephone: 206-438-2231	1.ENE UZETTOPHE 22 JOL 2006			
Acknowledgement of Loading				
Name (Please Print)	Company			
Signature	Date			
Deliver To:	Disposal Facility:			
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	COŁUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030			
Transporter Name:	Waste Profile #: 3069VC			
	Waste Type: ADC			
Truck#: 176	Expiration Date: 7/19/2007			
Driver's Name (Please Print)				
Driver's Signature	Date			
Remarks:				

Generators Name & Address: Conoco Phillips  Billing: URS Corporation  Contact Person: Paul McCullough Telephone: 206-438-2231	TICKET 31061  WMI ARRF  70 S. ALASKA ST.  SEATTLE WA.  TRUCK ID 198  TIME 03:41 PM 27 JUL 2006  GROSS 68020 LB  K. TARE 26160 LB  NET 41860 LB  NET 20.93 TOH  TIME 03:41 PM 27 JUL 2006		
Acknowledgement of Loading			
Name (Please Print)	Company		
Signature	Date		
Deliver To:  ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134 TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM	Disposal Facility:  COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030		
Transporter Name:	Waste Profile #: 3069VC		
Truck#: 198	Waste Type: ADC Expiration Date: 7/19/2007		
Driver's Name (Please Print)  Driver's Signature	Date		
Remarks:			

URS Corporation Profile #: 3069VC

AS OF 8/14/2006 TYPE: ADC

#	<u>Date</u>	<u>Truck #</u>	Ticket #	Net Tons	Manifest#
1	8/11/2006	532	31743	10.36	
2	8/11/2006	506	31744	4.93	
	TOTAL			15.29	



WASTE MANAGEMENT, INC.  Generators Name & Address:	TICKET 31744 WMI ARRF 70 S. ALASKA ST. SEATTLE WA. TRUCK ID SO6		
Conoco Phillips	TIME 03:18 PM 11 AUG 2006		
Billing: URS Corporation  Contact Person: Paul McCullougla	GROSS 46340 LE K TARE 36480 LE NET 9860 LE NET 4.93 TO		
Contact Person: Paul McCullough Telephone: 200-438-2231	12112 50720 111		
Acknowledgement of Loading			
Name (Please Print)	Company		
Signature	Date		
Deliver To:	Disposal Facility:		
ALASKA RELOAD & RECYCLING FACILITY 70 SOUTH ALASKA STREET SEATTLE, WASHINGTON 98134	COLUMBIA RIDGE LANDFILL AND RECYCLING FACILITY 18177 CEDAR SPRINGS LANE ARLINGTON, OREGON 97812 TELEPHONE: (541) 454-2030		
TELEPHONE #: (206) 763-5025 MONDAY-FRIDAY 7:00AM-4:00PM			
Transporter Name:	Waste Profile #: 3069VC		
	Waste Type: ADC		
Truck#: _506	Expiration Date: 7/19/2007		
Driver's Name (Please Print)	8/11/05		
Driver's Signature	Date		