

Tables

Table 1
 Requested Analyses – Limited Subsurface Investigation
 Remedial Investigation Report
 Former Seattle Times Property
 1120 John Street, Seattle, Washington

AOPC	Location	Drilling Method	Media	Depth ^a (Feet)	GRO ^b	DRO/ORO ^c	BTEX ^d	VOCs ^e	cPAHs ^f	PCBs ^g	RCRA Metals ^h	
AOPC 1 Printing Press Area	P-1	DPT	Soil	0	X	X		X		X	X	
	P-2	DPT	Soil	0	X	X		X		X	X	
	P-3	DPT	Soil	0	X	X		X		X	X	
	P-4	DPT	Soil	0	X	X		X		X	X	
	P-5	DPT	Soil	0	X	X		X		X	X	
	P-6	DPT	Soil	0	X	X		X		X	X	
	P-7	DPT	Soil	0	X	X		X		X	X	
	P-8	DPT	Soil	1	X	X		X		X	X	
	P-9	DPT	Soil	1.5	X	X		X		X	X	
	P-10	DPT	Soil	1.5	X	X		X		X	X	
	P-11	-	Wipe	-							X	
	P-12	-	Wipe	-							X	
	P-13	-	Wipe	-							X	
	P-14	-	Wipe	-							X	
	P-15	DPT	Soil	1.5			X		X		X	X
	P-16	DPT	Soil	3			X		X		X	X
	P-17	DPT	Soil	1.5			X		X		X	X
	P-18	DPT	Soil	1.5			X		X		X	X
	P-19	DPT	Soil	1.5			X		X		X	X
			Soil	4			X		X		X	X
	P-20	DPT	Soil	1.5			X		X		X	X
	P-21	-	Wipe	-							X	
	P-22	-	Wipe	-							X	
	P-23	-	Wipe	-							X	
	P-24	-	Wipe	-							X	
	P-25	-	Wipe	-							X	
	P-26	-	Wipe	-							X	
	P-27	-	Wipe	-							X	
	P-28	-	Wipe	-							X	
	P-29	-	Wipe	-							X	
	P-30	-	Wipe	-							X	
	P-31	-	Wipe	-							X	
	P-32	-	Wipe	-							X	
	P-33	-	Wipe	-							X	
	P-34	-	Wipe	-							X	
	P-35	-	Wipe	-							X	
	P-36	-	Wipe	-							X	
	P-37	-	Wipe	-							X	
	P-38	-	Wipe	-							X	
	P-39	-	Wipe	-							X	
P-40	-	Wipe	-							X		
AOPC 2 Interior Ink Tanks	T-1	DPT	Soil	4				X			X	
	T-1A ¹	DPT	Soil	4				X		X	X	
		DPT	Soil	1.75			X		X		X	
	T-2	DPT	Soil	4.5			X		X		X	
DPT		Soil	4.5			X		X		X		
T-3	DPT	Soil	2			X		X		X		
AOPC 3 Ink Room	I-1	DPT	Soil	5	X	X		X			X	
	I-2	DPT	Soil	5	X	X		X			X	
	I-3	DPT	Soil	5	X	X		X			X	
	I-4	DPT	Soil	5	X	X		X			X	
AOPC 4 Compressor Room	C-1	DPT	Soil	0.75	X	X		X		X	X	
	C-2	DPT	Soil	0.75	X	X		X		X	X	
	C-3	DPT	Soil	0.75	X	X		X		X	X	
	C-4	-	Wipe	-						X		
	C-5	-	Wipe	-						X		
	C-6	-	Wipe	-						X		
	C-7	-	Product	-						X		
	C-8	-	Product	-						X		
	C-9	-	Product	-						X		
	C-10	DPT	Soil	0.5			X				X	
	C-11	DPT	Soil	0.5			X				X	
	C-12	DPT	Soil	0.5			X				X	
	C-13	-	Wipe	-							X	
	C-14	-	Wipe	-							X	
	C-15	-	Wipe	-							X	
U-1	U-1	HSA	Soil	15	X	X	X					
	U-2	HSA	Soil	15	X	X	X					
	U-3	HSA	Soil	8	X	X	X					
	U-6	DPT	Soil	10					X			
		DPT	Soil	15	X	X	X	X				
	-	GW	18	X	X	X	X					
	U-7	DPT	Soil	15	X	X	X					
	U-8	DPT	Soil	15	X	X	X					
	U-9	DPT	Soil	15	X	X	X					

Table 1
Requested Analyses – Limited Subsurface Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Location	Drilling Method	Media	Depth ^a (Feet)	GRO ^b	DRO/ORO ^c	BTEX ^d	VOCs ^e	cPAHs ^f	PCBs ^g	RCRA Metals ^h	
AOPC 6 Waste Oil UST	W-1	HSA	Soil	10	X	X		X	X	X	X	
	W-2	HSA	Soil	10	X	X		X	X	X	X	
AOPC 7 Heating Oil UST	O-1	DPT	Soil	8		X	X					
	O-2	DPT	Soil	0		X	X					
	O-3	DPT	Soil	5		X	X					
	AOPC7:SB1	DPT	Soil	20		X	X					
	AOPC7:SB2	DPT	Soil	20		X	X					
	AOPC7:SB3	DPT	Soil	20		X	X					
AOPC 8 Heating Oil USTs	A-1	DPT	Soil	9		X	X					
	A-2	DPT	Soil	9		X	X					
	A-3	DPT	Soil	8.5		X	X					
AOPC 9 Hoists	H-1	DPT	Soil	7		X				X	X	
	H-2	DPT	Soil	4		X				X	X	
	H-3	DPT	Soil	7		X				X	X	
	H-4	DPT	Soil	7		X				X	X	
	H-5	DPT	Soil	7		X				X	X	
	H-6	DPT	Soil	8		X				X	X	
AOPC 10 Sumps	S-1	DPT	Soil	7		X		X		X	X	
	S-2	-	GW	-	X	X		X				
	S-3	DPT	Soil	7		X		X		X	X	
	S-4	DPT	Soil	5		X		X		X	X	
	S-5	-	GW	-	X	X		X				
Potential Off-Site Sources	MW-1	HSA	Soil	10	X	X		X				
		-	GW	88	X	X		X			X	
	MW-2	HSA	Soil	10	X	X		X	X	X	X	
		-	GW	15	X	X		X			X	
	MW-3	HSA	Soil	20					X			
			GW	20					X			
			Soil	30					X			
			Soil	80					X			
			Soil	100					X			
-	GW	85					X					

Notes:

- a A depth of "0" indicates sample will be collected immediately beneath subfloor construction. Value indicates depth to water for groundwater (GW) samples.
- b Analyzed by NWTPH-Gx Methods.
- c Analyzed by NWTPH-Dx Methods.
- d Analyzed by EPA Method 8021B.
- e Analyzed by EPA Method 8260C.
- f Analyzed by EPA Method 8270.
- g Analyzed by EPA Method 8082.
- h Resource Conservation and Recovery Act (RCRA) Metals (chromium, arsenic, selenium, silver, cadmium, barium, and lead) analyzed by EPA Method 200.8. Mercury by EPA Method 1631E.
- X Indicates sample selected for analysis by this method.
- AOPC Area of Potential Concern.
- DPT Direct-push technology drilling.
- HSA Hollow-stem auger drilling.
- GW Groundwater.
- UST Underground storage tank.

Compounds:

- GRO Gasoline-range organics
- DRO/ORO Diesel-range organics/oil-range organics
- BTEX Benzene, toluene, ethylbenzene, and xylenes
- VOCs Volatile organic compound
- cPAHs Carcinogenic polycyclic aromatic hydrocarbon
- PCBs Polychlorinated biphenyl

Table 2
Requested Analyses – Supplemental Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Sample ID	Depth (feet)	Media	GRO ^a	DRO/ORO ^b	VOCs ^c	PCBs ^d
AOPC 2 Interior Tank Area	T-4	5	Soil		X		
		10	Soil		X		
		-	GW		X		
	T-5	5	Soil		X		
		10	Soil		X		
		-	GW		X		
	T-6	5	Soil		X		
		10	Soil		X		
		-	GW		X		
	T-7	5	Soil		X		
		10	Soil		X		
		-	GW		X		
	T-8	5	Soil		X	X	
	T-9	15.5	Soil	X	X	X	
		20	Soil	X	X	X	
		-	GW	X	X	X	
T-10	10	Soil	X	X	X		
	20	Soil	X	X	X		
MW-6	20	Soil	X	X	X		
	35	Soil	X	X	X		
MW-7	20	Soil	X	X	X		
	35	Soil	X	X	X		
MW-8	10	Soil	X	X	X		
AOPC 4 Compressor Room	C-16	5	Soil				X
		10	Soil				X
	C-17	5	Soil				X
		10	Soil				X
	C-18	8	Soil				X
	C-19	15	Soil				X
20		Soil				X	
C-20	15	Soil				X	
	20	Soil				X	
AOPC 5 Northern UST Complex and Fuel Dispenser	U-10	5	Soil	X	X	X	
		10	Soil	X	X	X	
		-	GW	X	X	X	
	U-11	15	Soil	X	X	X	
		20	Soil	X	X	X	
		-	GW	X	X	X	
	U-12	15	Soil	X	X	X	
		20	Soil	X	X	X	
		-	GW	X	X	X	
	U-13	10	Soil	X	X	X	
		15	Soil	X	X	X	
		-	GW	X	X	X	
	U-14	10	Soil	X	X	X	
		15	Soil	X	X	X	
		-	GW	X	X	X	
	U-15	10	Soil	X	X	X	
15		Soil	X	X	X		
-		GW	X	X	X		
U-16	5	Soil	X	X	X		
	15	Soil	X	X	X		
AOPC 8 Heating Oil USTs	A-4	15	Soil		X		
		20	Soil		X		
	A-5	15	Soil		X		
		20	Soil		X		
	A-6	15	Soil		X		
		20	Soil		X		
	A-7	10	Soil		X		
		35	Soil		X		
A-8	10	Soil		X			
	20	Soil		X			
Potential Off-Site Sources	MW-4	-	GW			X	
	MW-5	-	GW			X	

Notes:

- a Analyzed by NWTPH-Gx.
 - b Analyzed by NWTPH-Dx.
 - c Analyzed by EPA Method 8260C.
 - d Analyzed by EPA Method 8082.
- AOPC Area of Potential Concern.
UST Underground storage tank.

Compounds:

- GRO Gasoline-range organics
- DRO Diesel-range organics
- ORO Oil-range organics
- VOCs Volatile organic compounds
- PCBs Polychlorinated biphenyls

Table 3
Soil Analytical Results (in mg/kg) – Limited Subsurface Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Sample Location	Sample Depth ^a (Feet)	Sample Date	Petroleum Hydrocarbons			BTEX ^d	VOCs ^e	cPAHs ^f	Detected PCBs ^g (Aroclor 1254)	Detected RCRA Metals ^h					
				GRO ^b	DRO ^c	ORO ^c					Chromium	Arsenic	Silver	Barium	Lead	
AOPC 1 Printing Press Area	P-1	0	7/19/2012	<2	<50	<250	--	ND	--	<0.1	19.7	4.95	1.13	89.3	7.41	
	P-2	0	7/19/2012	<2	<50	<250	--	ND	--	0.2	17.8	5.5	<1	70.1	12.9	
	P-3	0	7/19/2012	<2	<50	<250	--	ND	--	<0.1	15.9	2.88	<1	61.6	11.3	
	P-4	0	7/19/2012	<2	<50	<250	--	ND	--	<0.1	22.9	3.11	<1	97.1	5.54	
	P-5	0	7/19/2012	<2	<50	<250	--	ND	--	<0.1	18.9	4.47	<1	51.0	5.38	
	P-6	0	7/19/2012	<2	<50	<250	--	ND	--	<0.1	14.4	2.36	<1	36.0	4.32	
	P-7	0	7/19/2012	<2	<50	<250	--	ND	--	<0.1	13.2	1.73	<1	37.1	1.70	
	P-8	1	7/20/2012	<2	<50	<250	--	ND	--	<0.1	16.2	6.02	<1	69.1	8.41	
	P-9	1.5	7/24/2012	<2	<50	<250	--	ND	--	<0.1	14.6	2.02	<1	40.9	11.4	
	P-10	1.5	7/24/2012	<2	<50	<250	--	ND	--	<0.1	11.8	2.42	<1	45.2	19.7	
	P-15	1.5	9/4/2012	--	<50	<250	--	ND	--	<0.1	13.5	2.60	--	--	7.62	
	P-16	3	9/4/2012	--	<50	<250	--	ND	--	<0.1	11.8	1.79	--	--	20.4	
	P-17	1.5	9/4/2012	--	<50	<250	--	ND	--	<0.1	19.8	8.68	--	--	7.35	
	P-18	1.5	9/4/2012	--	<50	<250	--	ND	--	<0.1	24.6	2.57	--	--	5.20	
	P-19	1.5	9/4/2012	--	<50	<250	--	ND	--	0.23	25.1	5.13	--	--	7.46	
		4	9/4/2012	--	<50	<250	--	ND	--	<0.1	23.4	3.54	--	--	4.80	
P-20	1.5	9/4/2012	--	<50	<250	--	ND	--	<0.1	23.8	3.61	--	--	4.99		
AOPC 2 Interior Ink Tanks	T-1	4	7/19/2012	--	<50	<250	--	ND	--	--	17.0	5.70	<1	58.6	32.2	
	T-1A	4	7/20/2012	--	<50	<250	--	ND	--	<0.1	14.5	1.55	<1	35.7	19.6	
	T-2	1.75	7/24/2012	--	<50	<250	--	ND	--	--	21.2	3.24	<1	34.6	2.14	
		4.5	7/24/2012	--	<50	<250	--	ND	--	--	17.1	1.16	<1	35.1	1.99	
	T-3	2	7/24/2012	--	<50	<250	--	ND	--	--	21.0	1.43	<1	51.7	3.23	
AOPC 3 Ink Room	I-1	5	7/20/2012	<2	<50	<250	--	ND	--	--	12.8	1.87	<1	34.6	2.72	
	I-2	5	7/20/2012	<2	<50	<250	--	ND	--	--	22.7	2.80	<1	86.5	5.50	
	I-3	5	7/20/2012	<2	<50	<250	--	ND	--	--	7.50	<1	<1	23.2	1.29	
	I-4	5	7/20/2012	<2	<50	<250	--	ND	--	--	11.7	1.96	<1	41.5	2.80	
AOPC 4 Compressor Room	C-1	0.75	7/24/2012	<2	<50	<250	--	ND	--	<0.1	16.9	1.74	<1	43.5	6.49	
	C-2	0.75	7/24/2012	<2	<50	<250	--	ND	--	1.3	18.4	2.98	1.69	65.7	47.0	
	C-3	0.75	7/24/2012	<2	<50	<250	--	ND	--	<0.1	15.2	1.86	<1	58.0	6.67	
	C-10	0.5	9/5/2012	--	<50	<250	--	--	--	<0.1	--	--	--	--	--	
	C-11	0.5	9/5/2012	--	<50	<250	--	--	--	<0.1	--	--	--	--	--	
	C-12	0	9/5/2012	--	<50	420	--	--	--	1.2	--	--	--	--	--	
AOPC 5 Northern UST Complex and Fuel Dispenser	U-1	15	7/19/2012	<2	<50	<250	ND	--	--	--	--	--	--	--	--	
	U-2	15	7/19/2012	<2	<50	<250	ND	--	--	--	--	--	--	--	--	
	U-3	8	7/20/2012	<2	<50	<250	ND	--	--	--	--	--	--	--	--	
	U-6	10	7/26/2012	--	--	--	--	ND	--	--	--	--	--	--	--	--
		15	7/26/2012	<2	<50	<250	ND	ND	--	--	--	--	--	--	--	--
	U-7	15	7/26/2012	<2	<50	<250	ND	--	--	--	--	--	--	--	--	
	U-8	15	7/26/2012	<2	<50	<250	ND	--	--	--	--	--	--	--	--	
	U-9	15	7/26/2012	<2	<50	<250	ND	--	--	--	--	--	--	--	--	
AOPC 6 Waste Oil UST	W-1	10	9/4/2012	<2	<50	<250	--	ND	ND	<0.1	12.4	1.67	--	--	2.3	
	W-2	10	9/6/2012	<2	<50	<250	--	ND	ND	<0.1	12.7	2.48	--	--	1.83	
AOPC 7 Heating Oil UST	O-1	8	9/6/2012	--	<50	<250	ND	--	--	--	--	--	--	--	--	
	O-2	9	9/6/2012	--	<50	<250	ND	--	--	--	--	--	--	--	--	
	O-3	5	9/6/2012	--	<50	<250	ND	--	--	--	--	--	--	--	--	

Table 3
Soil Analytical Results (in mg/kg) – Limited Subsurface Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Sample Location	Sample Depth ^a (Feet)	Sample Date	Petroleum Hydrocarbons			BTEX ^d	VOCs ^e	cPAHs ^f	Detected PCBs ^g (Aroclor 1254)	Detected RCRA Metals ^h				
				GRO ^b	DRO ^c	ORO ^c					Chromium	Arsenic	Silver	Barium	Lead
AOPC 7 Heating Oil UST	AOPC7-SB1	20	5/17/2013	--	<50	<250	ND	--	--	--	--	--	--	--	--
	AOPC7-SB2	20	5/17/2013	--	<50	<250	ND	--	--	--	--	--	--	--	--
	AOPC7-SB3	20	5/17/2013	--	<50	<250	ND	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	A-1	9	9/6/2012	--	560 x	4,600	ND	--	--	--	--	--	--	--	--
	A-2	9	9/5/2012	--	290 x	1,700	ND	--	--	--	--	--	--	--	--
	A-3	8.5	9/5/2012	--	940 x	4,600	ND	--	--	--	--	--	--	--	--
AOPC 9 Hoists	H-1	7	9/4/2012	--	<50	<250	--	--	--	<0.1	20.7	2.16	--	--	4.21
	H-2	4	9/4/2012	--	<50	<250	--	--	--	<0.1	11.9	3.1	--	--	1.87
	H-3	7	9/4/2012	--	810	640	--	--	--	<0.1	21.3	2.44	--	--	4.02
	H-4	7	9/4/2012	--	120	<250	--	--	--	<0.1	15.2	1.54	--	--	2.84
	H-5	7	9/6/2012	--	<50	<250	--	--	--	<0.1	18.5	1.76	--	--	3.89
	H-6	8	9/6/2012	--	<50	<250	--	--	--	<0.1	14.1	1.25	--	--	1.65
AOPC 10 Sumps	S-1	7	9/4/2012	--	<50	<250	--	ND	--	<0.1	20.8	2.03	--	--	4.27
	S-3	7	9/6/2012	--	<50	<250	--	ND	--	<0.1	18.3	2.30	--	--	3.67
	S-4	5	9/5/2012	--	<50	<250	--	ND	--	<0.1	21.2	1.85	--	--	8.69
Potential Off-Site Sources	MW-1	10	9/5/2012	<2	<50	<250	--	ND	--	--	13.1	1.80	--	--	2.31
	MW-2	10	9/4/2012	<2	<50	<250	--	ND	ND	<0.1	14.4	1.68	--	--	2.15
	MW-3	20	4/29/2013	--	--	--	--	ND	--	--	--	--	--	--	--
		30	4/29/2013	--	--	--	--	ND	--	--	--	--	--	--	--
		80	4/29/2013	--	--	--	--	ND	--	--	--	--	--	--	--
	100	4/30/2013	--	--	--	--	ND	--	--	--	--	--	--	--	
MTCA Method A Soil Cleanup Level for Unrestricted Land Usesⁱ				30/100 ^j	2,000	2,000	NA	NA	NA	1 ^k	2,000 ^l	20	400 ^m	16,000 ^m	250

Notes:

- All results presented in milligrams/kilogram (mg/kg).
 - Bold** Bold results exceed the laboratory detection limit.
 - Shaded** Shaded results exceed the cleanup level.
 - < Concentration is less than the analytical method detection limit.
 - a A depth of "0" indicates sample will be collected immediately beneath subfloor construction.
 - b Analyzed by NWTPH-Gx Method.
 - c Analyzed by NWTPH-Dx Method.
 - d Analyzed by EPA Method 8021B.
 - e Analyzed by EPA Method 8260C.
 - f Analyzed by EPA Method 8270D SIM.
 - g Analyzed by EPA Method 8082.
 - h Resource Conservation and Recovery Act (RCRA) Metals chromium, arsenic, silver, barium, and lead by EPA Method 200.8, Mercury by EPA Method 1631E, There were no detections of cadmium, selenium, and mercury in any samples.
 - i Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 (WAC 173-340-900).
 - j Cleanup level is 100 mg/kg for gasoline mixtures without benzene and the total of ethylbenzene, toluene, and xylene are less than 1% of the gasoline mixture, 30 mg/kg for all other gasoline mixtures.
 - k Cleanup level based on total value for all PCBs.
 - l Cleanup level is 19 for chromium VI, 2,000 for chromium III.
 - m No MTCA Method A Soil Cleanup Level for Unrestricted Land Uses available. MTCA Method B Soil Cleanup Level based on direct contact presented.
 - AOPC Area of Potential Concern.
 - ND Concentration is less than the compound-specific method detection limit.
 - NA Not applicable; cleanup level varies for each compound within the compound group.
 - UST Underground storage tank.
 - Sample was not analyzed for this compound.
- Qualifier:
- x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
- Compounds:
- GRO Gasoline-range organics
 - DRO Diesel-range organics
 - ORO Oil-range organics
 - BTEX Benzene, toluene, ethylbenzene, and xylenes
 - VOCs Volatile organic compounds
 - cPAHs Carcinogenic polycyclic aromatic hydrocarbons
 - PCBs Polychlorinated biphenyls

Table 5
Soil Analytical Results for Polychlorinated Biphenyls (in mg/kg) – Supplemental Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Sample ID	Sample Depth (feet)	Sample Date	Polychlorinated Biphenyls ^a								Total PCBs	
				Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262		
AOPC 4 Compressor Room	C-16:5	5	4/30/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA
	C-16:10	10	4/30/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA
	C-17:5	5	5/1/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA
	C-17:10	10	5/1/2018	<0.02	<0.02	<0.02	<0.02	<0.02	0.055	<0.02	<0.02	<0.02	0.055
	C-18:8	8	4/30/2018	<0.02	<0.02	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.02	0.11
	C-19:15	15	5/1/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA
	C-19:20	20	5/1/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA
	A-5/C-20:15	15	5/1/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA
A-5/C-20:20	20	5/1/2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NA	
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses^b				1.0									

Notes:

All results presented in milligrams/kilogram (mg/kg).

Bold Bold results exceed the laboratory detection limit.

< Less than laboratory detection limit

a Analyzed by EPA Method 8082A.

b Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900.

AOPC Area of Potential Concern.

NA Not applicable; individual aroclors did not exceed laboratory detection limit in this sample.

Table 6
Groundwater Analytical Results for Petroleum Hydrocarbons and Volatile Organic Compounds (in µg/L) – Supplemental Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Sample ID	Sample Date	Petroleum Hydrocarbons			Detected Volatile Organic Compounds ^g																					
			GR0 ^h	DR0 ^h	OR0 ^h	Acetone	Benzene	2-Butanone (MIBK)	cis-1,2-Dichloro-ethane	Chloroform	Ethyl-benzene	Hexane	Isopropyl-benzene	n-Propyl-benzene	Naphthalene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloroethene (PCE)	Toluene	1,1,1-Trichloroethane	Trichloroethene (TCE)	Trichloro-fluoro-methane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride	
AOPC 2 Interior Ink Tanks	T-4 GW	5/3/2018	-	650 x	420 x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T-5 GW	5/3/2018	-	1,900 x	1,200 x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T-6 GW	5/2/2018	-	-	<250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T-7 GW	5/2/2018	-	-	<250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T-9 GW	10/27/2018	<100	8,600 x	3,000 x	110 lc	1.6	13	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	1.6	3.2	<1	<1	<1	<2	0.22
AOPC 5 Dispenser Northern UT Complex and Fuel	U-10 GW	5/13/2018	<100	6,700 x	4,700 x	56 lc	<0.35	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.3	<1	<1	<1	<1	<2	<0.2
	U-11 GW	5/13/2018	6,400	2,800 x	700 x	<50	1.5	<10	<1	2.5	46	1.2	24	66	91	10	10	1.2	<1	1.7	1.9	<1	540	170	148.3	<0.2	
	U-12 GW	5/13/2018	37,000	5,900 x	490 x	<50	2.7	11	<1	2.3	660	16	120	350	570	21	21	<1	21	1.1	4.8	<1	2,900	720	5,600	<0.2	
	U-13 GW	5/3/2018	<100	480 x	390 x	<50 j	<0.35	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<0.2
	U-14 GW	5/4/2018	<100	230 x	<250	<50 j	<0.35	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<0.2
Potential Off-Site Source	U-15	5/20/2018	<100	3,400 x	2,100 x	<50	<0.35	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<2	<0.2
	MW-5 GW	5/3/2018	-	-	-	<50 j	<0.35	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<2	<0.2
MTCA Method A or B Groundwater Cleanup Level ^g	800/ 1,000 ⁱ		800/ 1,000 ⁱ	500	500	7,200 ^g	5	4,800 ^g	16 ^g	1.41 ^g	700	NVE	800 ^g	800 ^g	160	800 ^g	5	1,000	200	5	2,400 ^g	80 ^g	80 ^g	80 ^g	1,000	0.2	

Notes:
 a. Analyte presented in micrograms per liter (µg/L).
 b. All results are reported as the maximum of the two methods.
 c. Bdl results exceed the laboratory detection limit.
 d. Shaded results exceed the cleanup level.
 e. Less than laboratory method detection limit.
 f. Analyzed by MWTPH-DX.
 g. Analyzed by MWTPH-DX.
 h. Analyzed by EPA Method 8260C.
 i. Analyzed by EPA Method 8260C.
 j. Analyzed by EPA Method 8260C.
 k. Based on MTCA Method A Groundwater Cleanup Level 800 µg/L when benzene is present in the sample and 1,000 µg/L when benzene is not detected.
 l. Based on MTCA Method B Groundwater Cleanup Level from Cleanup Levels and Risk Calculation (CLARC) guidance.
 m. Area of Potential Concern.
 n. No value established.
 o. NVE
 p. Sample was not analyzed for this compound.

Qualifiers:
 J The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.
 Ic The presence of the analyte is likely due to laboratory contamination.
 X The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
 Compounds:
 GRC Gasoline-range organics
 DRO Diesel-range organics
 ORO Oil-range organics

Table 7
Groundwater Analytical Results (in µg/L) – Limited Subsurface Investigation
Remedial Investigation Report
Former Seattle Times Property
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample Location	Depth to Water	Sample Date	Petroleum Hydrocarbons			Detected Volatile Organic Carbons ⁵												Metals ⁶						
				GRO ^a	DRO ^b	ORO ^b	Vinyl Chloride	cis-1,2-Dichloroethene	Chloroform	Trichloroethene	Toluene	Tetra-chloroethene	o-Xylene	Isopropylbenzene	1,3,5-Trimethylbenzene	tert-Butylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	p-Isopropyltoluene	Chromium	Dissolved Chromium	Arsenic	Dissolved Arsenic	Lead	Dissolved Lead
APC 5 Northern UST Dispenser	U-6	16	7/26/2012	<100	<50	<250	<0.2	<1	2.4	9.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	MW-1	15	9/6/2012	<100	<50	<250	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Potential Off-Site Sources	MW-2	85	9/6/2012	340	400 x	<250	1.3	22	2.3	5.6	<1	10	<1	<1	1.7	3.2	3.9	1.3	3.4	3.9	2.0	2.8	2.19	<1	4.84
	MW-3	95	4/30/2013	-	-	-	<0.2	<1	4.7	<1	<1	<1	12	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-
	MW-3	20	4/30/2013	-	-	-	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MTCA Method A or B Cleanup Levels for Groundwater ⁸				800/ 1,000 ^f	500	500	0.2	16 ^g	1.41 ^h	5	1,000	5	1,000	5	1,000	800 ^g	80 ^g	8,000 ^g	80 ^g	800 ^g	NVE	50	5	5	15

Notes:

- ¹ All results presented in microgrammes (µg/L).
- ² BODI
- ³ BODI results exceed the laboratory detection limit.
- ⁴ Concentration is less than the analytical method detection limit.
- ⁵ Gasoline-range organics (GRO) by NW/PHSx Methods.
- ⁶ Diesel- and oil-range organics (DRO) by NW/PHSx Methods.
- ⁷ Volatile organic compounds (VOCs) by EPA Method 8260C.
- ⁸ Analyzed by EPA Method 200.8, Mercury by EPA Method 1631E. There were no detections of cadmium and mercury in any samples.
- ⁹ Metal Toxicity Control Act (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 (WAC 173-340-800).
- ¹⁰ MTCA Method A Groundwater Cleanup Level is 800 µg/L when benzene is present in the sample and 1,000 µg/L when benzene is not detected.
- ¹¹ MTCA Method B Cleanup Level for Groundwater from Cleanup Levels and Risk Calculation (CLARC).
- ¹² Area of Potential Concern.
- ¹³ AOPC
- ¹⁴ No value established.
- ¹⁵ NVE
- ¹⁶ Underground storage tank.
- ¹⁷ UST
- ¹⁸ Sample was not analyzed for this compound.

Qualifiers:

- l: The presence of the compound indicated is likely due to laboratory contamination.
- c: The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Compounds:

- GRO Gasoline-range organics
- DRO Diesel-range organics
- ORO Oil-range organics

Table 8
Shallow Groundwater Sump Analytical Results (in µg/L) – Limited Subsurface Investigation
from the Limited Subsurface Investigation
Former Seattle Times Property
1120 John Street, Seattle, Washington

AOPC	Sample Location	Sample Date	Petroleum Hydrocarbons			Detected Volatile Organic Compounds ^c
			GRO ^a	DRO ^b	ORO ^b	Chloroform
AOPC 10 Sumps	S-2	9/6/2012	<100	<50	<250	<1
	S-4	9/7/2012	<100	310 x	1,900	<1
	S-5	9/6/2012	<100	110,000 x	10,000 x	1.0
MTCA Method A or B Cleanup Levels for Groundwater^d			1,000^e	500	500	1.41^f

Notes:

All results presented in micrograms/liter (µg/L).

Bold Bold results exceed the laboratory detection limit.

Shaded Shaded results exceed the cleanup level.

< Concentration is less than the laboratory method detection limit.

a Analyzed by NWTPH-Gx Method.

b Analyzed by NWTPH-Dx Method.

c Analyzed by EPA Method 8260C.

d Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 (WAC 173-340-900).

e MTCA Method A Cleanup Level for Groundwater for GRO with no detectable benzene.

f MTCA Method B Cleanup Level for Groundwater from Cleanup Levels and Risk Calculations (CLARC) guidance.

-- Sample was not analyzed for this compound.

Qualifier:

x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Compounds:

GRO Gasoline-range organics

DRO Diesel-range organics

ORO Oil-range organics