



LUST INC # 2049
TRUCK CITY TRUCK STOP
SAGIT CO. / MT. VERNON

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office, 3190 - 160th Ave S.E. • Bellevue, Washington 98008-5452 • (206) 649-7000

August 5, 1994

E.J. Olmsted
DBA Truck City Truck Stop
1731 Old 99 So.
Mount Vernon, WA 98273-9098

Dear Mr. Olmsted:

The Department of Ecology has now assessed the relative health and environmental risk of Truck City Truck Stop. A ranking of 3 (with 1 being highest risk and 5 being lowest risk) has been calculated.

For your information, Ecology will be publishing the ranking of this and other sites in the August 23, 1994 Site Register. The rankings will be used in conjunction with other considerations in determining Ecology's priority for future actions at sites. It is not anticipated this ranking will affect the current activities at the site.

The site ranking effort is being conducted under the Model Toxics Control Act. A Fact Sheet on the ranking method is enclosed for your information.

If you have any questions about the scoring and ranking process, please call Michael Spencer at (206)407-7195. If you have any questions about future cleanup activities, please call Joe Hickey at (206)649-7202.

Sincerely,

Michael Gallagher
Section Manager
Toxics Cleanup Program

MG:ja:tm
Enclosure

cc: Michael Spencer, Ecology
✓ Joe Hickey, Ecology



WORKSHEET 1
SUMMARY SCORE SHEET

Site Name/Location (Street, City, County, Section/Township/Range, TCP ID Number):

Truck City Truck Stop
1731 Old Hwy 99 S.
Mt. Vernon, WA 98273-9098

Skagit Co.
Sec. 32/T34N/R4E
N-29-5007-000

Site Description (Include management areas, substances of concern, and quantities):

The current fueling facilities at Truck City Truck Stop were built in 1976 to replace the burned down original station building dating from around 1952. Two nests of underground fuel storage tanks (USTs) removed during an interim cleanup action in August/September of 1992 were the original tanks installed in the early 1950's, and were used as a self-service auto fuel island from 1976 - October 1991.

A spill 200 - 300 gallons of diesel fuel occurred around 1987, and one of the underground diesel storage tanks had to be abandoned in 1969 due to continual contamination of by ground water. It is not known what releases may have occurred when the gasoline service station burned down in 1976. Subsurface soil and ground water sampling conducted on-site during 1989 site assessment activities indicated significant gasoline and diesel contamination.

An interim cleanup action in 1992 resulted in the removal of six 5,000 gallon USTs, two 500 gallon USTs, and a septic tank full of waste oil. More than 6,000 cubic yards of contaminated soil were excavated during the UST removals, and is currently being treated on-site.

Contaminated soil left in place is expected to eventually reach concentrations below MTCA cleanup levels through natural biodegradation, now that the major contaminant sources have been removed. Although nearly 90,000 gallons of contaminated water and fuel were pumped from excavations on-site, ground water under the site remains contaminated, with BTEX concentrations above MTCA cleanup levels.

Special Considerations (Include limitations in site file data or data which cannot be accommodated in the model, but which are important in evaluating the risk associated with the site, or any other factor(s) over-riding a decision of no further action for the site):

As the significant contamination remaining at this site is associated only with subsurface soils and ground water, only the ground water migration route is applicable to be scored for ranking of this site.

ROUTE SCORES:

Surface Water/Human Health: NS*
Air/Human Health: NS
Ground Water/Human Health: 52.1

Surface Water/Environ.: NS
Air/Environmental: NS

*NS = Not scored.

OVERALL RANK: 3

WORKSHEET 2
ROUTE DOCUMENTATION

1. SURFACE WATER ROUTE

List those substances to be considered for scoring: Source: 1,2

Not applicable to site/not scored.

Explain basis for choice of substance(s) to be used in scoring.

List those management units to be considered for scoring: Source: _____

Explain basis for choice of unit to be used in scoring. Source: _____

2. AIR ROUTE

List those substances to be considered for scoring: Source: 1,2

Not applicable to site/not scored.

Explain basis for choice of substance(s) to be used in scoring.

List those management units to be considered for scoring: Source: _____

Explain basis for choice of unit to be used in scoring.

3. GROUND WATER ROUTE

List those substances to be considered for scoring: Source: 1

Gasoline constituents: benzene, toluene, ethylbenzene, xylenes.

Explain basis for choice of substance(s) to be used in scoring.

All of the above constituents were detected in subsurface soil samples at concentrations exceeding MTCA Cleanup levels.

List those management units to be considered for scoring: Source: 1

Contaminated soil.

Explain basis for choice of unit to be used in scoring.

BETX constituents were detected in subsurface soil samples at concentrations exceeding MTCA Cleanup levels.

WORKSHEET 6
GROUND WATER ROUTE

1.0 SUBSTANCE CHARACTERISTICS

1.1 Human Toxicity

Substance	Drinking Water Standard		Acute Toxicity		Chronic Toxicity		Carcinogenicity		
	(ug/l)	Val.	(mg/kg-bw)	Val.	(mg/kg/day)	Val.	WOE	PF*	Val.
1. Benzene	5	8	3306	3	X	-	A	.029	5
2. Ethylbenzene	700	4	3500	3	0.1	1	D	X	-
3. Toluene	2000	2	5000	3	0.2	1	D	X	-
4. Xylene	10,000	2	50	10	2	1	D	X	-

*Potency Factor

Source: 1,3
Highest Value: 10
(Max.=10)
+2 Bonus Points? 2
Final Toxicity Value: 12
(Max.=12)

1.2 Mobility (Use numbers to refer to above listed substances)
Cations/Anions: _____ Source: 3 Value: 3
(Max.=3)

OR

Solubility(mg/l): 1= 1.8E+03 = 3; 2= 1.5E+02 = 2;
3 = 5.4E+02 = 2; 4 = 2.0E+02 = 2.

1.3 Substance Quantity: Unknown, use default value. Source: 1,3 Value: 1
Explain basis: _____

2.0 MIGRATION POTENTIAL

2.1 Containment Source: 1,4 Value: 10
Explain basis: Spills/discharges/contaminated
soil always = 10. (Max.=10)

2.2 Net Precipitation: 11.2 inches Source: 5 Value: 2
(Max.=5)

2.3 Subsurface Hydraulic Conductivity: Gravelly sand. Source: 1 Value: 4
(Max.=4)

2.4 Vertical Depth to Ground Water: < 25 feet Source: 1 Value: 8
(Max.=8)

WORKSHEET 6 (CONTINUED)
GROUND WATER ROUTE

3.0 TARGETS

- 3.1 Ground Water Usage: Public/priv. supply/alts avail. Source: 6 Value: 4
(Max.=10)
- 3.2 Distance to Nearest Drinking Water Well: 0.5-1 mile Source: 6 Value: 2
(Max.=5)
- 3.3 Population Served within 2 Miles: √ pop. = √ 345 = 19 Source: 6 Value: 19
(Max.=100)
- 3.4 Area Irrigated by (Groundwater) Wells
within 2 miles: 0.75√ no. acres = Source: 7 Value: 14
0.75√ 338 = 0.75 (18) = 14 (Max.=50)

4.0 RELEASE

Explain basis for scoring a release to ground Source: 1 Value: 5
water: Analytical evidence - groundwater contami-
nation documented by gasoline constituents BETX
constituents exceeding their respective MTCA
cleanup levels for on-site monitoring wells. (Max.=5)

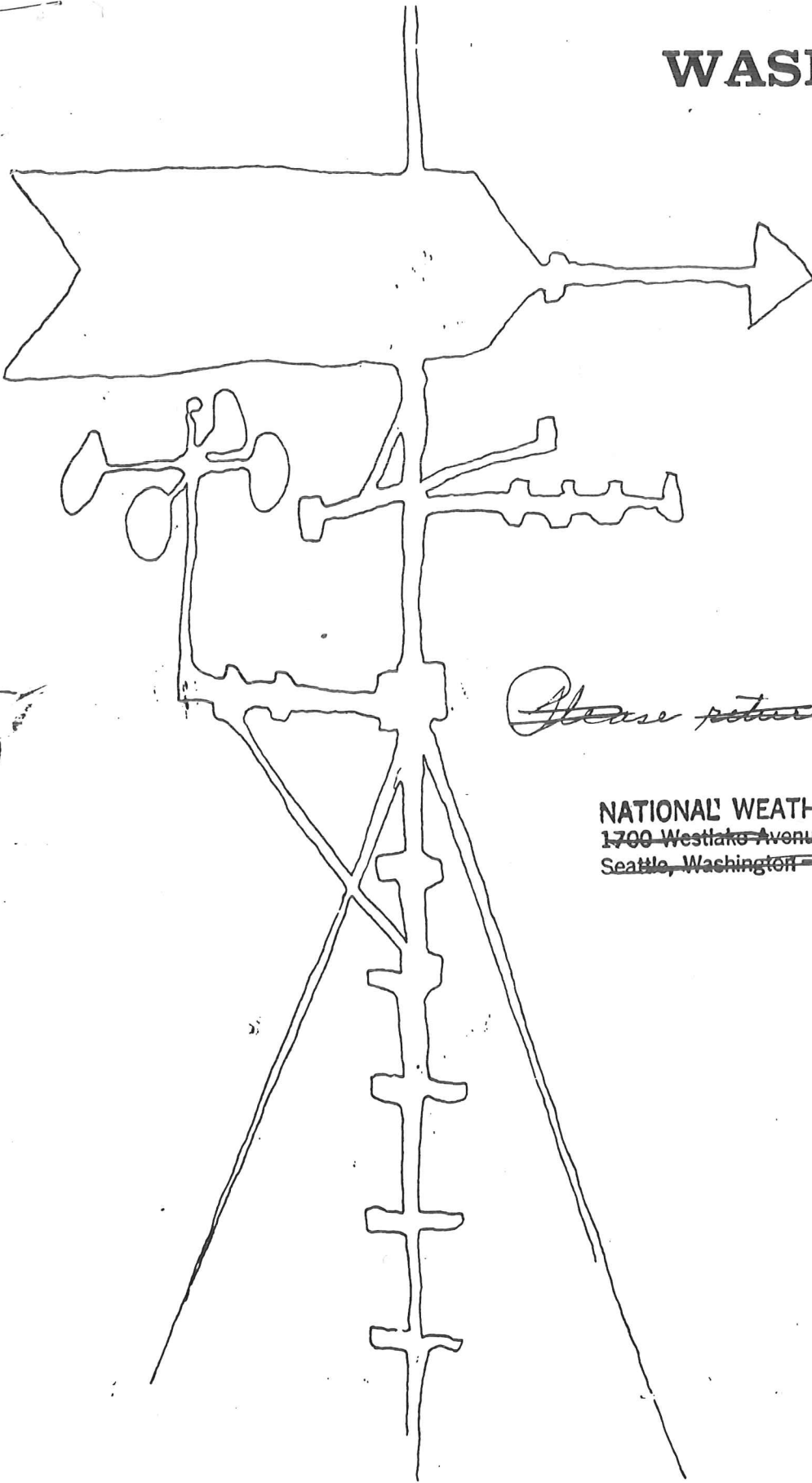
SOURCES USED IN SCORING

1. Hydrocarbon Contamination Assessment, Truck City Truck Stop, 1731 Old Highway 99 South, Mount Vernon, Washington, November 13, 1989, Applied Geotechnology.

And

Interim Action Cleanup Report, Truck City Truck Stop, 1731 Old Highway 99 South, Mount Vernon, January 8, 1993
2. Drive-by site reconnaissance, June 7, 1994.
3. Washington Department of Ecology, Toxicology Database for Use in Washington Ranking Method Scoring, January 1992.
4. Washington Department of Ecology, WARM Scoring Manual, April 1992.
5. See enclosed table identified as Reference 5.
6. DOH Public Water Supply Listing
7. Ecology Water Rights Information System (WRIS).

WASHINGTON CLIMATE



for these counties

**CLALLAM
JEFFERSON
ISLAND
SAN JUAN
SKAGIT
SNOHOMISH
WHATCOM**

Please return to:

NATIONAL WEATHER SERVICE FORECAST OFFICE
~~1700 Westlake Avenue North~~
~~Seattle, Washington 98109~~

COOPERATIVE EXTENSION SERVICE • COLLEGE OF AGRICULTURE • WASHINGTON STATE UNIVERSITY • MAN

In cooperation with the United States Department of Agriculture
Issued in furtherance of the Acts of May 8 and June 30, 1914, by the
Cooperative Extension Service, John P. Miller, Director

TABLE 23 - ESTIMATED EVAPOTRANSPIRATION
(Inches of Water)

	J	F	M	A	M	J	J	A	S	O	N	D	ANNUAL
NORTHEASTERN CLALLAM COUNTY													
	<u>Port Angeles</u>												
Precip	3.9	3.2	1.9	1.0	.9	1.0	.5	.6	1.1	2.3	3.7	4.4	24.5
PET	.6	.7	1.1	1.9	2.8	3.4	3.8	3.6	2.7	1.8	1.0	.7	24.1
Ea(6)	.6	.7	1.1	1.9	2.3	2.2	1.6	1.2	1.2	1.8	1.0	.7	16.3
	<u>Sequim</u>												
Precip	2.2	1.8	1.2	.9	1.0	1.2	.6	.6	1.0	1.5	2.3	2.8	17.1
PET	.4	.6	1.1	1.9	2.8	3.6	4.1	3.8	2.8	1.7	.9	.6	24.3
Ea(6)	.4	.6	1.1	1.9	2.3	2.5	1.7	1.1	1.2	1.6	.9	.6	15.9
NORTHEASTERN JEFFERSON COUNTY													
	<u>Port Townsend</u>												
Precip	2.1	1.6	1.5	1.2	1.4	1.5	.8	.7	1.1	1.6	2.3	2.5	18.3
PET	.5	.7	1.2	2.0	3.0	3.6	4.1	3.8	2.8	1.8	1.0	.7	25.2
Ea(6)	.5	.7	1.2	2.0	2.6	2.7	2.0	1.4	1.3	1.6	1.0	.7	17.7
	<u>Quilcene 2SW</u>												
Precip	7.3	6.1	4.0	3.0	2.4	2.4	1.1	1.0	1.5	3.6	7.8	9.8	50.0
PET	.3	.5	1.1	2.0	3.0	3.7	4.5	4.0	2.9	1.8	.8	.5	25.1
Ea(6)	.3	.5	1.1	2.0	3.0	3.5	3.0	2.0	1.8	1.8	.8	.5	20.3
ISLAND COUNTY													
	<u>Coupeville 1S</u>												
Precip	1.9	1.5	1.6	1.2	1.3	1.4	.7	.7	1.2	1.6	2.2	2.3	17.6
PET	.4	.6	1.0	2.0	2.9	3.6	4.1	3.8	2.7	1.7	.9	.6	24.3
Ea(6)	.4	.6	1.0	1.9	2.6	2.6	1.9	1.4	1.4	1.6	.9	.6	16.9
SAN JUAN COUNTY													
	<u>Olga 2SE</u>												
Precip	4.1	3.0	2.5	1.6	1.4	1.5	1.0	.9	1.5	3.0	3.9	4.4	28.8
PET	.5	.7	1.2	2.0	2.9	3.6	3.9	3.7	2.8	1.8	1.0	.7	24.8
Ea(6)	.5	.7	1.2	2.0	2.7	2.8	2.1	1.6	1.7	1.8	1.0	.7	18.8
SKAGIT COUNTY													
	<u>Anacortes</u>												
Precip	3.4	2.6	2.4	1.5	1.3	1.5	.9	.8	1.4	2.6	3.5	3.8	25.7
PET	.5	.7	1.2	2.1	3.1	3.7	4.2	3.8	2.9	1.9	1.0	.7	25.8
Ea(6)	.5	.7	1.2	2.1	2.7	2.7	2.1	1.4	1.6	1.9	1.0	.7	18.6
	<u>Concrete</u>												
Precip	8.8	6.9	6.7	4.1	2.9	2.7	1.4	1.4	3.5	6.8	8.9	10.5	64.6
PET	.3	.5	1.1	2.1	3.3	3.9	4.7	4.4	3.2	1.9	.7	.4	26.5
Ea(6)	.3	.5	1.1	2.1	3.3	3.7	3.4	2.4	3.2	1.9	.7	.4	23.0
	<u>Sedro Woolley 1E</u>												
Precip	5.4	4.2	4.7	3.3	2.5	2.9	1.4	1.2	2.9	4.7	5.6	6.4	45.2
PET	.4	.6	1.2	2.1	3.1	3.8	4.3	4.0	2.9	1.8	.9	.5	25.6
Ea(6)	.4	.6	1.2	2.1	3.1	3.7	3.2	2.3	2.9	1.8	.9	.5	22.7
SNOHOMISH COUNTY													
	<u>Bothell 2N</u>												
Precip	5.4	4.2	3.8	2.5	2.4	2.1	.9	1.0	2.0	3.8	5.3	6.1	39.5
PET	.4	.6	1.1	1.9	2.9	3.6	4.3	3.9	2.8	1.8	.8	.6	24.7
Ea(6)	.4	.6	1.1	1.9	2.9	3.4	2.6	2.0	2.2	1.8	.8	.6	20.3

11
17.2
- 6.2
11.0

Truck City
 Truck stop
 Mt. Vernon

R_(E W)

R_(E W)

6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12
18	17	16	15	14	13	18	17	16	15	14	13
19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36
6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12
18	17	16	15	14	13	18	17	16	15	14	13
19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36

T 34 N

T 33 N

Township, Range, and Section Diagram for Determining Well Data Collection Needs

SITE NAME Truck City Truck stop

T/R/S 34 N/4E/32

Section Number	Drinking Water Populations		Area Irrigated (Acres)	
	Ground Water	Surface Water	Ground Water	Surface Water
T 34N 25	180	0	0	0
T 34N 30	0	0	0	0
29	0	0	0	0
28	5	0	0	0
31	0	0	0	0
32	0	0	15	0
33	160	0	20	0
T 33N 6	0	0	78	0
5	0	0	154	0
4	0	0	71.5	0
	<u>345</u>		<u>338.5</u>	

CONTROL #	SEC #	OLD PERM #	APP#	DATE OF CERT	PRIORITY	S C A	CNTY	PERMIT DATE	NAME	ANNUAL C R S	IRR C S	PRO-AC	TIME OF USE
PTS P	LOC.	OF	POD/POW	(CHG C*)	PURPOSE OF USE	USE TYPE	QI	INST	C R S	M U U	M U U	VISOS	R R R
WATER RESOURCE INVENTORY AREA- 03													
TOWNSHIP - 33 RANGE - 04 E													
S1-00250C	01	23030		04/19/971					SKAG 12/04/972	STUDEBAKER TOM	1.0		BIG LK
L 50 PL	BIG LAKE	WTRFRONT	TRDOMESTIC	SINGLE					C .01 C			SM	
S1-00281C	01	18849	12472	08/16/961					SKAG 10/26/961	MURDEN E G ET AL	18.0		BIG LK
L 1	TR-1	BIG LAKE	WATERFRONT	TRSDOMESTIC	MULTIPLE				C .2 C			SM	
S1-21114P	01			12/19/973					SKAG 03/28/975	TUNNELL LEE	1.0		NOOKACHAMPS CR
L 23 B	40	MTBRN P	WEST VIEW	DOMESTIC	SINGLE				C .01 C			S	
S1-21791C	01			06/14/974					SKAG 08/29/975	JUSTICE PAUL SR	1.0		NOOKACHAMPS CR
L 1	L 28	BIG LAKE	WATERFRONT	TRSDOMESTIC	SINGLE				C .01 C			S	
S1-22189C	01			11/13/974					SKAG 09/15/977	DODD KEIKO	1.0		BIG LK
L 1	SW4NE4			DOMESTIC	SINGLE				C .02 C			S	
S1-25282A	01			07/18/988					SKAG / /	MINOR GARY L			UNNAMED STREAM
L 1	GL-3			DOMESTIC	MULTIPLE				C .01 C				
S1-25300P	01			08/13/988					SKAG 10/15/992	PRATHER DOROTHY	.5		BIG LK
L 1	SW4NE4			DOMESTIC	SINGLE				C .01 C			S	
S1-26586A	01			05/28/992					SKAG / /	SCOCOLO CONST			BIG LK
L 1	SW4NE4			HIGHWAY					C 2.3 C				
				ENVIRONMENTAL	QUALITY				C 2.3 C				
S1-25666P	02			04/04/990					SKAG .06/30/993	STOTTS WILLIAM J	.5		WELL
L 1	SE4NW4			DOMESTIC	SINGLE				C 13.0 G			0	0 0 0
S1-24166C	02			09/09/982					SKAG 03/15/983	GOESCHL ROBERT L	.5		CARPENTER CR
L 1	NW4SW4			DOMESTIC	SINGLE				C .01 C			\$	
S1-24462P	02			02/23/984					SKAG .03/14/986	JOHNSTON ROLAND	.5		CARPENTER CR
L 1	NW4SW4			DOMESTIC	SINGLE				C .01 C			S	
S1-24737C	02			09/26/985					SKAG 10/15/986	DORE DOUGLAS H	.5		
L 1	SW4NW4			DOMESTIC	SINGLE				C .07 C			S	
S1-24875C	02			07/10/986					SKAG / /	ELLIOTT GORDON	.5		
L 1	NW4SW4			DOMESTIC	SINGLE				C .01 C			S	
S1-24878C	02			08/04/986					SKAG 06/15/987	BERKOWSKY B & G	.5		CARPENTER CR
L 1	NW4SW4			DOMESTIC	SINGLE				C .01 C			\$	
S1*07501C	03	07501	05038	03/34 10/17/946					SKAG 05/28/947	PARKINSON B	.5		TOM MOORE SL
L 1	SE4 NE4			DOMESTIC	SINGLE				C .04 C			S	
				IRRIGATION					C .04 C			3.5	IS
G1*03416P	04	03416	03196	10/27/953					SKAG 01/29/954	FREDERICKSON C A	40.0		IS
L 1	W2SW4SW4			IRRIGATION					C 200.0 G			20.0	IS
G1*03758C	04	03738	03497	02644 08/17/954					SKAG 11/19/954	MANTHEY R J	80.0		IS
L 1	SW4NW4			IRRIGATION					C 300.0 G			40.0	IS
G1*11990P	04	11990	10655	06/28/971					SKAG 02/03/972	SUNDEAN DONALD H	1.0		R
L 1	GL-3			DOMESTIC	SINGLE				C 100.0 G			1.0	R
				STOCK WATERING					C 100.0 G			1.0	R
				FIRE PROTECTION					C 100.0 G			1.0	R
				IRRIGATION					C 100.0 G			15.0	R
G1-25791A	04			08/09/990					SKAG / /	MERIDIAN AGG CO			04151015
L 1	GL-2			MINING					C 20.0 G			8.0	
G1-27150A	04			05/27/993					SKAG / /	MERIDIAN AGGREGATE WELL			0
L 1	GL-2			MINING					C 20.0 G			2	0
				ENVIRONMENTAL	QUALITY				C 20.0 G			2	0
S1*03058P	04	03058	01614	07/25/930					SKAG 01/27/931	BERNHARD EMIL G JR	UNN STR		CARPENTER CR
L 1	GL-2			DOMESTIC	SINGLE				C .03 C			3.0	05011001
				IRRIGATION					C .03 C			3.0	
S1*04688C	04	04688	02679	01/79 12/01/938					SKAG 03/28/939	OLSON V	UNN STR		CARPENTER CR
L 1	E2 SW4 SW4			DOMESTIC	SINGLE				C .04 C			1.0	IS
				IRRIGATION					C .04 C			1.0	IS

CONTROL # SEC OLD APPL # DATE OF PRIORITY S C A C NTY PERMIT NAME INST C R S ANNUAL C R S IRR C S PRO- TIME OF R R R
 # OF R PTS P LOC. OF POD/POW (CHG C#) PURPOSE OF USE USE TYPE Q# Q# M U U Q# M U U AC M U VISOS USE I A C

WATER RESOURCE INVENTORY AREA- 03

CONTROL #	SEC	OLD APPL #	DATE OF PRIORITY	S	C	A	C	N	T	Y	PERMIT NAME	INST C R S	ANNUAL C R S	IRR C S	PRO- VISOS	TIME OF USE	R R R
TOWNSHIP - 33 RANGE - 04 E																	
S1*07262C	04	07262	06/19/946								SKAG 11/27/946	BRATZ W H		CARPENTER CR	S		TOM MOORE SL
1	S2SE4NW4	04753	DOMESTIC SINGLE STOCK WATERING	C							.00 C 2						
S1*10380C	04	10380	05/31/951								SKAG 08/23/951	FOSTER C W		CARPENTER CR	LSD		TOM MOORE SL
1	NW4SW4	07438	IRRIGATION	C							.1 C						IS
S1*11833P	04	11833	11/14/952								SKAG 01/22/953	JENSEN MARY		UNN SPR	MSD		
1	E2SW4SW4	08626	DOMESTIC SINGLE	C							.00 C						
S1-00082C	04	23108	05/25/971								SKAG 06/28/972	DEAN ROBERT JR		CARPENTER CR	SDM		STEAMBOAT SL
1	NE4SW4		STOCK WATERING	C							.00 C	1.0					
S1-22716C	04		07/12/976								SKAG 03/15/977	DEHON WILLIAM L		UNN DRN DIT	SDL		CARPENTER CR
1	GL 4		STOCK WATERING	C							.02 C 2	1.5					
			IRRIGATION	C							.02 C 2	1.0					IS
G1*01852P	05	01852	03/03/951								SKAG 08/27/951	JOHNSON HARRY		WELL			IS
1	SW4NW4	01814	IRRIGATION	C							100.0 G	40.0					
G1*04971C	05	04971	08/06/958								SKAG 01/05/959	BUCKNER M		WELLS			IS
3	GL3	04675	IRRIGATION	C							80.0 G	28.0					
G1*08802A	05	08802	06/19/967								SKAG / /	LEE OSCAR E		WELL			IS
1	NW4SW4		IRRIGATION	C							280.0 G						
G1*10214A	05	10214	05/23/969								SKAG / /	SAKUMA BROS		WELL			IS
1	S2		IRRIGATION	C							300.0 G						0.5010801
G1-20348P	05		11/08/972								SKAG 03/29/974	OLSON WILLIAM L		WELL			0.4151001
1	S2SE4SW4		IRRIGATION	C							75.0 G	20.0					
G1-26491A	05		02/20/992								SKAG / /	MACKU CRAIG RAY		WELL			IS
1	SE4NW4		DOMESTIC SINGLE	C							10.0 G 2						
			IRRIGATION	C							10.0 G 2						
S1*05222C	05	05222	08/09/940								SKAG 10/26/940	OLSON A		HILL DRN DIT 17 *			IS
1	SE4SE4	03141	IRRIGATION	C							.25 C						
G1*01537A	06	01537	06/07/950								SKAG / /	BRITTEN WALLACE		WELL/DRN DIT			IS
2	SE4 SE4		IRRIGATION	C							176.0 G						
G1*02215C	06	02215	11/14/951								SKAG 01/30/952	DEXTER A B		WELL			IS
1	GL-4	02035	IRRIGATION	C							160.0 G	40.0					
G1*06681P	06	06681	04/19/963								SKAG 10/04/963	SMITH R H		WELL			IS
1	SE4SE4NW4	06344	IRRIGATION	C							200.0 G	30.0					
G1*10234C	06	10234	05/29/969								SKAG 10/24/969	WALTNER C E & H J		WELL			0.5011001
1	W2SW4SE4	09368	IRRIGATION	C							190.0 G	23.0					
S1*09819P	06	09819	08/09/950								SKAG 01/15/951	BRITTEN WALLACE		UNN DITCH			PUGET SOUND
1	SE4SE4	06902	IRRIGATION	C							.2 C						0.4151001
S1*10206C	06	10206	03/23/951								SKAG 08/20/951	JOHNSON A		UNN DRN DIT DIST 17 *			IS
1	NE4SE4	07410	IRRIGATION	C							.02 C						
S1*21413C	07	21413	01/22/969								SKAG 07/07/969	BRUNNER P O		SKAGIT R S FK			SKAGIT BAY
1	GL1	15701	IRRIGATION	C							1.5 C	123.0					0.6010831
S1-20404CAL	07		01/05/973								SKAG 02/28/974	WELLS NURSERY INC		UNN STR			2 2 2
1	2SE4SE4		IRRIGATION	C							.278 C	28.0					
S1-23731N	07		05/27/980								SKAG 11/16/981	SKAGIT GARDENS		UNN STR			SKAGIT R S FK
1	S2SE4SE4		IRRIGATION	C							.892 C 2	47.0					
			IRRIGATION	C							.892 C 2	28.0		S			IS
S1-25319A	07		09/15/988								SKAG / /	THOMAS G GOETZ		UNNAMED STREAM			BIG LAKE
1	SE4NW4		POWER	N							400.0 G						
G1*01373C	08	01373	02/16/950								SKAG 06/30/950	SJOGREN S		WELL			IS
1	NE4SW4	01254	IRRIGATION	C							64.0 G	10.0					
G1*01593C	08	01593	07/17/950								SKAG 05/29/951	LA COUNT J		WELL			IS
1	NW4SW4	01672	IRRIGATION	C							120.0 G	56.0					

CONTROL # SEC OLD APPL # DATE OF PRIORITY T.C.M. S C A C N T Y PERMIT NAME INST C R S ANNUAL C R S IRR C S PRO- TIME OF R R R
 # OF R # LOC. OF POD/POW (CHG C#) PURPOSE OF USE USE TYPE QI M U U Q A M U V I S O S U S E I A C

CONTROL #	SEC	OLD APPL #	DATE OF PRIORITY	T.C.M.	S C A C	C N T Y	PERMIT NAME	INST	C R S	ANNUAL C R S	IRR C S	PRO- V I S O S	TIME OF R R R
# OF R	# LOC. OF POD/POW (CHG C#)	PURPOSE OF USE	USE TYPE	QI	M U U	Q A	M U U	Q A	M U U	Q A	M U U	V I S O S	I A C
WATER RESOURCE INVENTORY AREA- 03													
TOWNSHIP - 34 RANGE - 04 E													
G1*05497A	15	05497	02/04/960		R	C	SKAG / / NELSON LLOYD E	30.0	G				
1	NW4SE4		DOMESTIC MULTIPLE				WELL						
G1-23023C	15		12/19/977				SKAG / / SUMMERSON GREENHOU WELL	20.0	G	2		10.0	IS
1	SW4NW4		FISH PROPAGATION				WELL						
S1*14056C	15	14056	08/29/956				SKAG 03/25/957 NELSON L E	18.0					
2	NW4 SW4 SE4	10571	DOMESTIC MULTIPLE				UNN SPRS						
G1*00546P	18	00546	05/29/947		C		SKAG 07/31/947 KENEALY HAROLD R	25.0				20.0	IS
1	SE4NE4		IRRIGATION				WELL						
G1*01342C	18	01342	01/16/950				SKAG 04/17/950 FORTIN M	25.0				20.0	IS
1	W2 L1		IRRIGATION				WELL						
G1*01343C	18	01343	01/16/950				SKAG 04/17/950 HARRIS E	25.0				20.0	IS
1	NE4SE4		IRRIGATION				WELL						
G1*02274C	18	02274	12/27/951				SKAG 03/20/952 KENEALY H R	50.0				25.0	IS
1	E2SE4NW4	02090	IRRIGATION				WELL						
G1*03076C	18	03076	03/13/953				SKAG 07/06/953 KENEALY H R	22.0				11.0	IS
1	SE4 NE4	02879	FIRE PROTECTION				WELL						
G1*04572A	18	04572	04/11/957		R		SKAG / / DEGOEDE HENRY V	150.0	G	2		10.0	IS
1	GL-4		COMMERCIAL/INDUSTRIAL				WELL						
G1-23097G	18		04/25/978				SKAG 06/30/981 WELLS HAROLD W	55.5				23.0	04010931
2	NE4NW4		IRRIGATION				WELLS						
G1-24361G	18		07/21/983				SKAG 10/15/984 WELLS HAROLD W	42.0				27.0	IS
2	NE4NW4		IRRIGATION				WELLS						
G1*00214P	19	00214	04/13/946		C		SKAG 05/12/946 CARNATION COMPANY	1200.0	G	2			
2	BL-1 OF BALL&LEDGER 1ST ADD	00161	COMMERCIAL/INDUSTRIAL				WELLS						
G1*01619P	19	01619	08/03/950		C		SKAG 02/28/951 ROPES RAY W	6.0				6.0	IS
1	GL-13		DOMESTIC SINGLE				WELL						
G1*02454C	19	02454	04/17/952				SKAG 07/07/952 MOORES C	14.0				7.0	IS
1	GL-2		IRRIGATION				WELL						
G1*04571A	19	04571	04/11/957		R		SKAG / / DEGOEDE HENRY V	150.0	G				IS
1	NE4NW4		IRRIGATION				WELL						
S1-24406C	21		11/07/983				SKAG 12/14/984 KNOERNSCHILD JOE	0.25				.25	IS
1	SE4SE4		IRRIGATION				UNN STR						
G1*04658CAP	22	04658A	03/14/3				SKAG 10/22/957 HALD M C	5.6					A
1	2E2SW4SE4	04366A	DOMESTIC SINGLE				WELL						
G1*04658CBP	22	04658B	03/14/3				SKAG 10/22/957 ANDERSON C	5.6					A
1	2E2SW4SE4	04366B	DOMESTIC SINGLE				WELL						
S1*20101C	23	20101A	02/16/967				SKAG 07/17/967 HOAG R M ET AL	0.2					NOOKACHAMPS CR
99	E2NW4	14787A	FISH PROPAGATION				UNN SPRS						2 0 0
S1*20101CBW	23	20101B	02/16/967				SKAG 07/17/967 HOAG R M ET AL	0.2					NOOKACHAMPS CR
1	E2NW4	14787B	FISH PROPAGATION				RUNOFF						2 0 0
S1*22692C	23	22692	11/18/970				SKAG 08/06/971 DICK J O ET AL	6.3					NOOKACHAMPS CR
1	NE4NW4	16598	DOMESTIC MULTIPLE				UNN SPR						
S1-22887C	23		06/03/977				SKAG 01/31/978 STOCKTON MICHAEL J	3.0				1.5	IS
1	NW4SW4		DOMESTIC SINGLE				UNN SPR						
S1-23217C	23		09/22/978				SKAG 06/30/981 LIVERS THOMAS L	0.2					NOOKACHAMPS CR
1	NE4SW4SW4		DOMESTIC SINGLE				UNN STR						
G1-22387C	25		06/30/974				SKAG 03/31/981 BIG LAKE WATER CO						
1			WELL										

CONTROL #	SEC #	OLD APPL #	OLD PERM #	DATE OF PRIORITY	S C A I C M	CNTY	PERMIT DATE	NAME	SOURCE OF APPROPRIATION	TRIBUTARY OF	IRR AC	C S PRO- VISOS	TIME OF USE	R R R I A C
# OF PTS	P	LOC.	OF POD/POW	(CHG C#)	PURPOSE OF USE	USE TYPE	INST DATE	C R S M U U	C R S M U U	ANNUAL Q A	IRR AC	C S PRO- VISOS	TIME OF USE	R R R I A C

WATER RESOURCE INVENTORY AREA- 03

TOWNSHIP - 34 RANGE - 04 E

1	SE4SW4				DOMESTIC MULTIPLE	C	13.0	G			21.0			
G1-22388C	25			06/30/974	DOMESTIC MULTIPLE	C	SKAG 03/31/981	BIG LAKE WATER CO	WELLS		23.0			
G1-22389C	25			06/30/974	DOMESTIC MULTIPLE	C	SKAG 03/31/981	BIG LAKE WATER CO	WELLS		26.0			
R1*20125C	25	20125	00353	05/01/967	COMMERCIAL/INDUSTRIAL STOCK WATERING	C	SKAG 09/20/967	SKAGIT CORPORATION	UNN STR		116.0			NOOKACHAMPS CR
S1-22239P	25			06/11/974	DOMESTIC MULTIPLE	C	SKAG 02/15/983	TIPTON BRIAN L	UNN STR		1.0			NOOKACHAMPS CR
G1-25754A	26			06/18/990	DOMESTIC MULTIPLE	C	SKAG /	HENDRICKSON I & H	WELL					
G1-25755P	26			06/26/990	DOMESTIC MULTIPLE	C	SKAG 09/3	992 HENDRICKSON I & W	WELL		8.0			M\$
G1-26337P	26			10/07/991	DOMESTIC SINGLE	C	SKAG 11/1	993 FOLIART JAMES A	WELL		.5			0 0 \$ 0 0 0
G1-26792A	26			11/16/992	IRRIGATION	C	SKAG /	SAN VAN INVESTMTS	WELL		250.0			IS
G1*10844C	28	10844	09920	07/08/970	DOMESTIC SINGLE	C	SKAG 10/0	970 GILLETTE A R	WELL		1.0			
S1-20405C	29			01/05/973	IRRIGATION	C	SKAG 06/1	974 WELLS NURSERY INC	UNN STR		2.0			IS
G1*02526C	30	02526	02323	01/19/952	IRRIGATION	C	SKAG 08/15	952 RUNDGREN O	WELL		25.0			IS
G1*03123C	30	03123	02984	01/70/953	IRRIGATION	C	SKAG 08/15	953 OLSON R E	WELL		110.0			IS
S1*11353C	30	11353	08247	05/448	IRRIGATION	C	SKAG 08/15	952 RUNDGREN OTTO	UNN POND/BRITTS	SL *	20.0			SKAGIT R
S1-21647A	30			05/16/974	COMMERCIAL/INDUSTRIAL	C	SKAG /	CONSOLIDATED DAIRY	SKAGIT R					SKAGIT BAY
G1*02310C	32	02310	02117	02/088	IRRIGATION	C	SKAG 04/04	952 TANIS J	WELL		30.0			IS
S1*02134P	32	02134	01227	08/11/927	IRRIGATION	C	SKAG 01/07	929 WOOD FREDRICK J	BLODGET SL *		15.0			A
S1*15893P	32	15893	12122	02/15/960	STOCK WATERING	C	SKAG 12/13	960 JOHNSON ERLE R	MADDOX CR & UNN	SPRS	2.0			SKAGIT R
S1*15955C	32	15955	11786	07/830	IRRIGATION	C	SKAG 05/19	960 VANBATAVIA R J	MADDOX CR *	.25	SD			UNN STR
G1*05021A	33	05021		09/29/958	DOMESTIC SINGLE	C	SKAG /	ANDAL IVAN	WELL		20.0			IS
S1*03059P	33	03059	01615	07/25/930	POWER	N	SKAG 01/27	931 BERNHARD EMIL G JR	CARPENTER CR					STEAMBOAT SL
S1*03241P	33	03241	01670	11/29/930	IRRIGATION	C	SKAG 04/03	931 SWAN R T	CARPENTER CR		30.0			STEAMBOAT SL
R1*23307A	34	23307		06/09/971	REC & BEAUTIFICATION	C	SKAG /	LANG HARRY M	UNN STR		100.0			CARPENTER CR
					FISH PROPAGATION	C					100.0			10010630
					WILDLIFE PROPAGATION	C					100.0			10010630
					FIRE PROTECTION	C					100.0			10010630