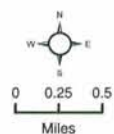
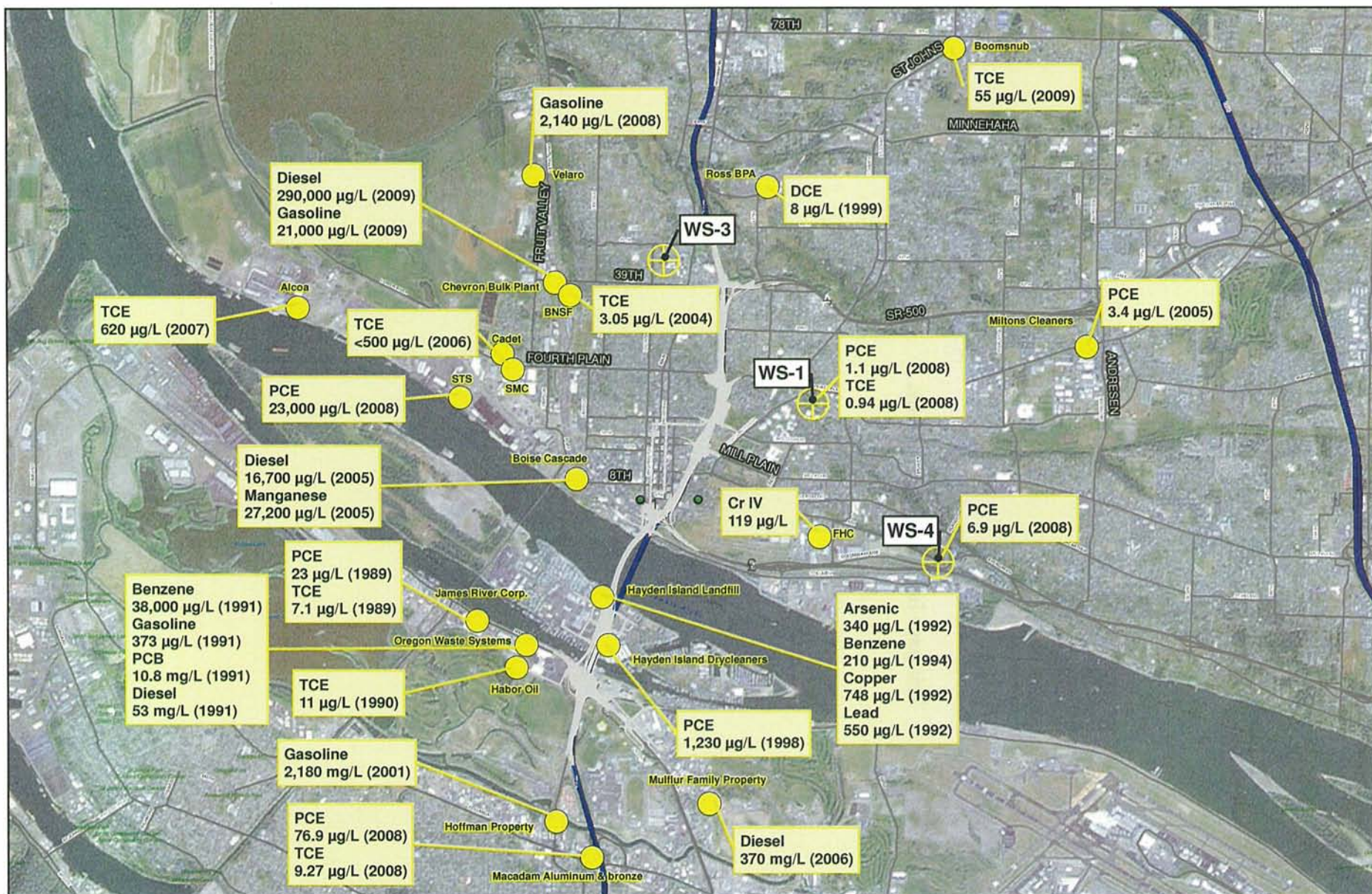


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Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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3.3 Identified Hazardous Material Sites

3.3.1 Database Search Results

Exhibit 3-12 presents a summary of federal and state environmental database search results within the study area. Each site has been given a unique site identification number (Site ID). In general, Site IDs have been assigned in ascending order from north (Washington) to south (Oregon). Site IDs also have a corresponding non-unique Parcel Insight, Inc. (PI) database listing number. The PI number can be used to find further details regarding a site in the database report (Appendix B). The database search identified 238 hazardous materials sites in the study area. Of these sites, 101 are in the State of Washington and 137 are in the State of Oregon.

Exhibits 3-13a, b, and c display the approximate locations of identified hazardous materials sites. The majority of these sites are located in downtown Vancouver, Hayden Island, North Portland Harbor, and along the Columbia River Slough.

3.3.2 Historical Land Use Results

Sanborn maps were used to identify historical sites that may have RECs (Appendix C). For the purposes of this report, suspected sites fall into the three general categories: 1) automotive services (service stations, auto repair facilities, gas stations), 2) industrial services (e.g. machine shops), and 3) commercial properties (e.g. dry cleaners). In general, these types of businesses use or store hazardous substances or petroleum products and/or generate and dispose of hazardous wastes. A summary of identified sites is displayed on Exhibit 3-14. Each site has been given a unique Site ID and a brief description of its potential impact. The exhibit indicates that 117 historic sites are suspected of having RECs from hazardous materials. Of these sites, 108 are in the State of Washington and 9 are in the State of Oregon. Exhibits 3-15a, b, and c display the approximate locations of identified historical sites. A majority of the sites are located in downtown Vancouver and Hayden Island.

3.3.3 Historical Aerial Photograph Review

Historic aerial photographs of the analysis area were obtained from the University of Oregon Map Library for the years 1939, 1948, 1955, 1964, 1973, 1980, 1990, and 1998. Copies are included in Appendix D. Observations are listed below.

<u>Year</u>	<u>Description</u>
1939	The earliest available aerial photograph shows little development on Hayden Island except for an amusement park located west of the highway. The portion of the main project area located between North Portland Harbor and the Columbia Slough is primarily used for agriculture, with a few rural residences. Logs are visible in North Portland Harbor on the east side of the highway, with a possible sawmill immediately southeast of the bridge over North Portland Harbor. Sawmills typically use petroleum products and wood treatment chemicals during operation. Therefore, the sawmill site represents potential REC. Other industry is also visible south of North Portland Harbor. The Vancouver area has well-established commercial, residential, and industrial development, with industry focused near the Columbia River.

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- 1948 The 1948 aerial photograph shows that large portions of the area between the Columbia River (North Portland Harbor) and the Columbia Slough are inundated with water, likely a result of the Vanport Flood of 1948. Many residences and other structures appear to have been moved off of their foundations, with many of them possibly destroyed. The structures destroyed by the flood may represent RECs because asbestos-containing building materials, lead paint, or heating oil tanks associated with residences may not have been removed from affected sites. Commercial sites affected by the flood, such as service stations, may also contain recognized environmental conditions because gasoline and other petroleum products stored at the sites may have spilled or leaked into soil or groundwater on the properties. Increased commercial development is apparent in the Hayden Island area east and west of the highway. Residential development has increased on Hayden Island as well as south of Columbia Boulevard. Industrial development is apparent along the Columbia Boulevard corridor.
- 1956 Little appreciable change has occurred in the area since the 1948 aerial photograph. Streets and some of the destroyed residences are still visible in the Vanport Flood area, with little other development noted.
- 1964 In this photograph, I-5 and the second Interstate bridge are under construction to the east of the previous roadway alignment. Floating homes are docked at the south shore of Hayden Island, and a possible automobile junkyard is located west of I-5 immediately after it crosses the Columbia Slough. The Vanport Flood area is no longer visible, little standing water is present.
- 1973 The amusement park on Hayden Island has been replaced by a shopping mall in the 1973 aerial photograph. The construction of the I-5 realignment shown in the 1964 aerial photograph is complete.
- 1980-1998 A considerable increase in residential and commercial development is evident in the Hayden Island area east and west of I-5 in the 1980 through 1998 aerial photographs.

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Exhibit 3-12. Identified Hazardous Material Sites Summary Table

Site ID	Database Report ID	NAME	ADDRESS	STATE	Regulatory Databases ¹																										
					Federal														State												
																			WASHINGTON			OREGON									
					RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECOI	UST-DECOM	LUST	UST	SW/LF
1	1	ARCO SS 6211	6213 NE HIGHWAY 99	WA													●														
2	2, 3, 4, 5, 6	US BPA ROSS/USDOE BONNEVILLE PWR COMPLEX	5411 NE HIGHWAY 99/5411 NE HWY 99 BL	WA			●		●	●		●	●	●				●		●	●										
3	7	WA DOT RETENTION POND	I5 MP 3	WA													●														
4	8	TIME OIL HANDY ANDY 8	3314 NE 44TH ST	WA													●			●	●		●								
5	9	WDOT-VANCOUVER MAIN ST	4200 MAIN ST	WA				●									●			●		●									
6	10	BURLINGTON NORTHERN-SANTA FE RAILWAY CO	W 39TH ST	WA	●												●														
7	11	76 24 HR FOOD MART	3901 MAIN ST	WA														●			●										
8	12	ARCO 5739 PSI 5379	3817 MAIN ST	WA	●															●											
9	13	HIDDEN BROTHERS	3824 S ST	WA																●											
10	14	RUDYS RELIABLE AUTO CARE	3800 MAIN ST	WA	●																										
11	15	SOUTHWEST WASHINGTON MEDICAL CENTER	3400 MAIN ST	WA																●	●										
12	16	DEGAGNE PROPERTY	3500 S ST	WA													●														
13	17	FIRST UNITED METHODIST CHURCH	401 E 33RD ST	WA																	●										
14	18	KADELS CASCADE AUTO BODY	2600 E 33RD ST	WA	●															●	●										
15	19	Valero LP	2625 NW Harborside Drive	WA																											
16	20	VANCOUVER GAS MANUFACTURING SITE	9TH & LINCOLN STREETS	WA							●																				
17	21	TETRA PAK	3125 THOMPSON AVE	WA				●									●														
18	22	GOODWIN RD ACID DRUM	2100 GOODWIN RD	WA				●																							
19	23	QUICK SHOP MINIT MART 28	2901 ST JOHNS BLVD	WA				●												●	●										
20	24	CRITES PROPERTY	320 W 28TH ST	WA													●														
21	25	SHULL PROPERTY	317 W 28TH ST	WA													●														
22	26	USARMY NG VANCOUVER BARRACKS	HQ VANCOUVER BARRACKS B-638	WA							●																				
23	27	CITY OF VANCOUVER	28TH AND MAIN STREET	WA																	●										
24	28	PIERRE'S FOREIGN CAR REPAIR	2612 MAIN ST	WA														●			●										
25	29	VA MEDICAL CENTER VANCOUVER DIVISION	FOURTH PLAIN BLVD & O ST	WA	●																										
26	30	DEPT OF VETERANS AFFAIRS	1601 E FOURTH PLAIN BLVD	WA															●	●											
27	31	WA AGR CLARK 2	213B SE 120TH AVE	WA				●																							

PRELIMINARY

Exhibit 3-12. Identified Hazardous Material Sites Summary Table

					Regulatory Databases ¹																												
					Federal															State													
																				WASHINGTON					OREGON								
Site ID	Database Report ID	NAME	ADDRESS	STATE	RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL DECISIONS	ECSI	UST-DECOM	LUST	UST	SW/LF	HAZMAT	BROWNFIELD	
28	32	USWCOM VANCOUVER OXFORD CO	214 E 24TH ST	WA				●																	●								
29	33	PHOENIX 120 GRANT ST PROPERTY	2315 GRANT ST	WA																	●												
30	34	VANCOUVER WATER STATION #1 CONTAMINATION	E. RESERVE AND N.E. FOURTH PLAIN BLV	WA							●				●																		
31	35	TIRES UNLIMITED	2300 E FOURTH PLAIN BLVD	WA								●																					
32	36	MINIT MART 730	2201 MAIN ST	WA																	●				●								
33	37	WA DOT VANCOUVER SR 4	SR 4 MI 25.6	WA				●																									
34	38	PINNACLE INC	300 E 20TH ST	WA																					●								
35	39	MALCOLM MONTAGUE	1600 W 20TH ST	WA																●													
36	40	CITY OF VANCOUVER	1912 MAIN ST	WA																			●	●									
37	41	SAMS AUTO BODY	1813 COLUMBIA ST	WA	●																												
38	42	VELMA B JORDAN	1812 WASHINGTON ST	WA																					●								
39	43	HOESLY AUTO SERVICE INDIVIDUAL	210 W MCLOUGHLIN BLVD	WA																			●	●									
40	44	SHERWIN WILLIAMS CO VANCOUVER	1717 BROADWAY ST	WA				●																									
41	45	DON LORENTZ & ASSOCIATES	1714 BROADWAY ST	WA																					●								
42	46	LARKINS GARAGE	1708 WASHINGTON ST	WA				●																									
43	47	ESTATE OF MARY E MACKAY	1700 BROADWAY ST	WA			●																		●								
44	48	HOLLAND/BURGERVILLE PROPERTY	17TH W & COLUMBIA	WA																					●								
45	49	VALERO LP	3103 PORT OF VANCOUVER TERMINAL 2	WA			●				●															●	●						
46	50	VANPORT INDUSTRIES INC.	ELEVATOR WAY	WA				●	●																●								
47	51	VANCOUVER ENGINE EXCHANGE	1505 COLUMBIA ST	WA				●																									
48	52	PINKERTONS AUTO REPAIR	1520 WASHINGTON ST	WA																					●								
49	53	KYUNGSHIN CHOI/MATTHIEU'S CAR CARE	1505 BROADWAY ST	WA																			●	●									
50	54	TREADS R US	1300 W 15TH ST	WA				●													●												
51	55/56	WHATLEY DECANT STATION CLARK COUNTY PUBLIC WORKS	1408 FRANKLIN ST	WA																		●			●								
52	57	CHUCK'S TIRE & AUTO SERVICE	1416 BROADWAY ST	WA																			●	●									
53	58	QC CLEANERS	1401 WASHINGTON ST	WA	●																												
54	59	VANCOUVER CHEVRON	210 E MILL PLAIN BLVD	WA																					●								

PRELIMINARY

Exhibit 3-12. Identified Hazardous Material Sites Summary Table

Site ID	Database Report ID	NAME	ADDRESS	STATE	Regulatory Databases ¹																											
					Federal														State													
																			WASHINGTON					OREGON								
					RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECSE	UST-DECOM	LUST	UST	SW/LF	HAZMAT
55	60/61	VANCOUVER IRON & STEEL INC/ VANRICH CASTING	1200 W 13TH ST	WA																												
56	62	SPECIAL EVENTS & CONVENTION CENTER	BTW 4TH & 6TH & COLUMBIA & W ESTHER	WA																												
57	63	ROYAL APTS	706 W 13TH ST	WA																												
58	64	VANCOUVER POLICE BUILDING	300 E 13TH ST	WA																												
59	65	CLARK COUNTY CORRECTION CENTER	707 W 13TH ST	WA																												
60	66	CLARK PUBLIC UTILITY DISTRICT	1200 FORT VANCOUVER WAY	WA																												
61	67	EMERALD PETROLEUM SERVICES VANCOUVER	1300 W 12TH ST	WA																												
62	68	FT VANCOUVER REGIONAL LIBRARY	1007 E MILL PLAIN BLVD	WA																												
63	69	PACIFIC COGENERATION, INC.	W 11TH ST	WA																												
64	70	OLTMANN'S MOBIL SERVICE	1114 WASHINGTON ST	WA																												
65	71	CLARK COUNTY JUVENILE DEPT	500 W 11TH ST	WA																												
66	72	HEGEWALD INC	701 W 11TH ST	WA																												
67	73	WOLF SUPPLY CO VANCOUVER	301 W 11TH ST	WA																												
68	74	MARSHALL VANCOUVER FORD	1004 WASHINGTON ST	WA																												
69	75	THE ACADEMY	400 E EVERGREEN BLVD	WA																												
70	76	WA STATE PATROL VANCOUVER	605 E EVERGREEN BLVD	WA																												
71	77	METRO BUICK OLDS VANCOUVER	904 WASHINGTON ST	WA																												
72	78	EOFF ELECTRIC CO	808 HARNEY ST	WA																												
73	79	PACIFIC TELECOM CORP OFFICE	805 BROADWAY CORPORATE OFFICE	WA																												
74	80	BILL COPPS INC.	901 C ST	WA																												
75	81	VANCOUVER WELDING SUPPLY COMPANY	710 W 8TH ST	WA																												
76	82	VANCOUVER CITY BREWERY BLOCKS	400 W 8TH ST	WA																												
77	83	COLUMBIAN PUBLISHING CO THE	701 W 8TH ST	WA																												
78	84	VANCOUVER ICE AND FUEL	1112 W 7TH ST	WA																												
79	85	GENERAL BREWING COMPANY	615 COLUMBIA ST	WA																												
80	86/87	BOISE CASCADE WHITE PAPER VANCOUVER USARMY HQ VANCOUVER BARRACKS/SUB- INSTALLATION	907 W 7TH ST	WA																												
81	88/89		VANCOUVER BARRACKS BLDG 638	WA																												

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Exhibit 3-12. Identified Hazardous Material Sites Summary Table

Site ID	Database Report ID	NAME	ADDRESS	STATE	Regulatory Databases ¹																												
					Federal														State														
					RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL DECISIONS	ECSI	UST-DECOM	LUST	UST	SW/LF	HAZMAT	BROWNFIELD	
82	90	CITY OF VANCOUVER	512 W 6TH	WA																													
83	91	LUCKY LAGER BREWERY	230 W 6TH ST	WA				●																									
84	92	HANNAH MOTOR COMPANY VW	114 E 6TH ST	WA																													
85	93	VANCOUVER BARRACKS	HATHAWAY RD BLDG 404	WA																													
86	94	SOUTHWEST DELIVERY CO INC	415 W 6TH ST	WA				●																									
87	95	FAULKNER USA	512 COLUMBIA ST	WA			●																										
88	96	FROM THE KENNELS	500 WASHINGTON ST	WA				●																									
89	98	ADMIRAL DISTRIBUTING	301 W 5TH ST	WA																													
90	97	HANNAH MOTOR CO	411 W 5TH ST	WA				●																									
91	99	USDOT FEDERAL HIGHWAY ADMIN - VANCOUVER	610 E 5TH ST	WA				●																									
92	100	SW WASHINGTON MEDICAL CENTER	400 NE MOTHER JOSEPH WAY	WA		●																											
93	101	CAPITAL TACKEL MFG	404 W 4TH ST	WA	●																												
94	102	HANNAH MOTOR COMPANY	400 WASHINGTON ST	WA																													
95	103	HANNAH MOTOR COMPANY UST 10252	300 WASHINGTON ST	WA				●																									
96	104	HAYDEN ISLAND DUMPING AREA	HAYDEN ISLAND	OR																													
97	105	HAYDEN ISLAND DRUM	COLUMBIA RIVER	OR						●																							
98	106/107	Frontier Hard Chrome, Inc.	113 Y ST	WA				●		●							●																
99	108	SCHOONER CREEK BOAT WORKS VANCOUVER WATER STATION #4	3255 N HAYDEN ISLAND DR	OR																													
100	109	CONTAMINATION	5TH & BLANDFORD ST	WA						●				●																			
101	110	COLUMBIA BUSINESS PARK BLDG 41 BAY 3	3001 SE COLUMBIA WAY BLDG 41 BAY 3	WA														●															
102	111	FMC CORP VANCOUVER	1710 S ACCESS RD	WA				●			●							●			●												
103	112	HAYDEN ISLAND LANDFILL	N HAYDEN ISLAND RD	OR																													
104	113	HILLMAN PROPERTIES NW BLDG 39	503 SE MARITIME AVE	WA				●		●	●																						
105	114	HILLMAN PROPERTIES NORTHWEST M	500 SE MARITIME AVE BLDG 5	WA		●				●																							
106	115	SPILL	1401 N HAYDEN ISL DR	OR																												●	
107	116/117/118	ARCO SS #4475/ ATLANTIC RICHFIELD COMPANY	1305 N HAYDEN ISLAND DR	OR				●																								●	●
108	119	MONTGOMERY WARDS JANTZEN BEACH	1400 N HAYDEN ISLAND DR	OR			●																										

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Exhibit 3-12. Identified Hazardous Material Sites Summary Table

Site ID	Database Report ID	NAME	ADDRESS	STATE	Regulatory Databases ¹																									
					Federal															State										
																				WASHINGTON					OREGON					
					RCRA-CESQG	RCRA-SQG	RCRA-LOG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECSI	UST-DECOM	LUST	UST
109	120	MORRISON OIL CO.	3747 N SUTTLE RD	OR	●																		●		●					
110	121	GRAPHIC PACKAGING CORPORATION	3400 N MARINE DR	OR			●				●					●	●							●		●				
111	122/123/124/125	MILWAUKIE DUMPING AREA/ CANOE BAY/ HAYDEN ISLAND LANDFILL/ SCHOONER BOAT WORKS	HAYDEN IS (UNION PACIFIC RR)	OR				●			●	●																		
112	126/127	ISLAND CONSTRUCTION SHOP YARD/ HILLMAN PROPERTIES	1750 JANTZEN BEACH CTR	OR				●																	●	●				
113	128	K MART #(3430)	1716 JANTZEN BEACH CTR	OR																				●						
114	129	LACAMAS LABORATORIES	3625 N SUTTLE RD	OR			●							●										●		●				
115	130	COMPUTER CITY	1405 JANTZEN BEACH CTR	OR		●																								
116	131/132/133/134	CONOCOPHILLIPS COMPANY - 255953/ UNOCAL SS 5953	12205 N CENTER AVE	OR				●																	●	●				
117	135/136	JANTZEN BEACH SHELL/ SHELL OIL COMPANY	12235 N JANTZEN DR	OR		●																			●	●				
118	137/138	CHEVRON STATION - 90706/ CHEVRON JANTZEN BEACH 90706	12105 N JANTZEN DR	OR		●																			●	●	●			
119	139	ROD'S TRUCK STOP	2632 N MARINE DR	OR																				●	●					
120	140	HOME DEPOT NO 4007	1728 N JANTZEN BEACH CTR	OR			●																							
121	141	ENGINE-17	12070 N JANTZEN AVE	OR																					●					
122	142	PAYLESS 1506	900 N TOMAHAWK ISLAND DR	OR				●																						
123	143	SPILL	2500 N MARINE DRIVE	OR																										●
124	144	MONTGOMERY WARD #2237	1400 JANTZEN CENTER	OR																					●					
125	145/146	COLUMBIA CROSSINGS L.L.C./ JANTZEN BEACH MOORAGE	1130 N JANTZEN AVE	OR																					●	●	●			
126	147	BLUE HERON LANDING	2335 N MARINE DR	OR																				●						
127	148	WASTE MGMT FORMER MERIT TRUCK STOP	2331 N MARINE DR	OR		●																								
128	149/150	SF PROPERTY INVESTMENTS LLC/ STOCKYARDS PROPERTY	2416 N MARINE DR	OR																					●	●				
129	151	ASHLAND INC	11699 N FORCE AVE	OR																										
130	152	HAYDEN ISLAND CLEANERS	1190 N JANTZEN DR	OR				●																●						
131	153/154	WASTE MANAGEMENT OF OREGON INC./ MERIT USA, INC.	2360 N MARINE DR	OR																					●	●				
132	155	OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION	SW CORNER N MARINE DR. AND N FORCE	OR																				●						
133	156	SPILL	2200 N MARINE DR	OR																										●

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Exhibit 3-12. Identified Hazardous Material Sites Summary Table

					Regulatory Databases ¹																										
					Federal												State														
					RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECSI	UST-DECOM	LUST	UST	SW/LF
Site ID	Database Report ID	NAME	ADDRESS	STATE																											
134	157	BULK TRANSPORTATION PORTLAND TERMINAL	11619 N FORCE AVE	OR																											
135	158/159	BULK TRANSPORTATION SPILL PENINSULA TERMINAL	11645 N FORCE AVE	OR	●			●						●																	
136	160	EXPO CENTER	2060 N MARINE DR	OR																			●	●	●						
137	161	VANPORT PLANT	1835 N MARINE DR	OR																				●	●	●					
138	162/163/164	DIVERSIFIED MARINE INC.	1801 N MARINE DR	OR	●					●					●								●						●		
139	165	PENINSULA TERMINAL RR	11707 N FORCE RD	OR																			●								
140	166	COLUMBIA RIVER YACHT CLUB	37 N TOMAHAWK ISLAND DR	OR																				●	●	●	●				
141	167/171	HARBOR OIL INC./ CHEMPRO OF OREGON INC/ ENERGY & MATERIAL RECOVERY INC.	11535 N FORCE AVE	OR				●		●			●		●	●							●								
142	168	SPILL	1600 N MARINE DRIVE	OR																									●		
143	169/170	SCHOONER CREEK BOAT WORKS (FORMER)/ 1610 N PIER 99	1610 N PIER 99 ST	OR						●													●								
144	172	NORTH HARBOUR RESIDENCE INN	1250 N ANCHOR WAY	OR												●															
145	173	FAIRFIELD INN & SUITES - NORTH HARBOUR	901 N. ANCHOR WAY AT N. MARINE DRIVE	OR											●																
146	174	MARINELAND PIER 99	1441 N MARINE DR	OR				●																							
147	175	THE RESIDENCE AT NORTH HARBOUR	909 N ANCHOR WAY	OR											●																
148	177	NATIONWIDE DISTRIBUTORS	N VANCOUVER WAY STE 144	OR				●																							
149	176	SPEED-BUGGY ENT.	N VANCOUVER WAY, #245	OR				●																							
150	178	PRIMA DONNA DEVELOPMENT	1021 N MARINE DR	OR				●																							
151	179/180/181	PLAID PANTRY #209/ POTTER WEBSTER CONVICIENCE STORE	1014-1020 N MARINE DR	OR				●																●	●		●				
152	182	NORTH HARBOR COMMERCIAL 2 & 3	NE CORNER OF N MARINE DR & N ANCHOR	OR												●															
153	183	NORTH HARBOUR EAST PARCEL	917 W. MARINE DRIVE	OR											●																
154	184	WEST ALICE	118 N BRIDGETON RD	OR																						●					
155	185	SPILL	719 N MARINE DR	OR																										●	
156	186	BROWN K AHOT	138 NE BRIDGETON RD	OR																						●					
157	187	MOORE JIM	184 NE BRIDGETON RD	OR																						●					
158	188	SPILL	180 N MARINE DR	OR																										●	
159	189/190	MARKET TRANSPORT LTD.	110 N MARINE DR	OR	●											●								●	●	●	●				

PRELIMINARY

Exhibit 3-12. Identified Hazardous Material Sites Summary Table

Site ID	Database Report ID	NAME	ADDRESS	STATE	Regulatory Databases ¹																											
					Federal															State												
																				WASHINGTON					OREGON							
					RCRA-CESQG	RCRA-SQG	RCRA-LOG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECSI	UST-DECOM	LUST	UST	SW/LF	HAZMAT
160	191	MARQUEZ JOHN	49 NE MARINE DR	OR																												
161	192	FAZIO PROPERTY	10365 N VANCOUVER WAY	OR																												
162	193	EAST DELTA PARK	10910 N DENVER	OR																												
163	194	PORTLAND INTERNATIONAL RACEWAY	1940 N VICTORY BLVD	OR																												
164	195/196/197	YELLOW TRANSPORTATION/ YELLOW FREIGHT SYSTEM INC.	10510 N VANCOUVER WAY	OR																												
165	198/199	FRUEHAUF TRAILER SERVICES, INC/ NORTH AMERICAN TRAILER CENTERS	10498 N VANCOUVER WAY	OR																												
166	201	SHELL OIL PRODUCTS, US	5829 NE UNION AVE	OR																												
167	200	LYNCH COMPANY, THE	6000 NE UNION AVE	OR																												
168	202	TED LAMM DBA LAMM MOTOR CO.	8250 NE UNION AVE	OR																												
169	203	A-1 CONTAINER SERVICES	8330 NE UNION AVE	OR																												
170	205	OR ST HWY 1-2B JANTZEN BEACH	12345 N UNION	OR																												
171	204	U-HAUL CENTER OF UNION AVE	6431 NE UNION AVE	OR																												
172	206	HANEY TRUCK LINE INC.	10505 NE 2ND AVE	OR																												
173	207	SULLIVAN BRUCE	NE 6TH DR	OR																												
174	208	CITY OF PORTLAND PARKS	10850 N DENVER AVE	OR																												
175	209/210	QUALITY CARRIERS INC/ STAR-OILCO	10360 N VANCOUVER WAY	OR																												
176	211/212/213	JUBITZ TRAVEL CENTER/ JUBITZ TRUCK STOP	10205 N VANCOUVER WAY	OR																												
177	214	JUBITZ TRAVEL CENTER	10350 N VANCOUVER WAY	OR																												
178	215/216/217/218/219	WILLIG FREIGHT LINES/ WATKINS MOTORLINE/ WATKINS MOTOR LINES - PORTLAND	720 N HAYDEN MEADOWS DR	OR																												
179	220	SPILL	9727 N MLK	OR																												
180	221	BRUCE SULLIVAN	10200 NE 6TH DR	OR																												
181	222	JUBITZ RETREAD PLANT	121 NE MIDDLEFIELD RD	OR																												
182	223	JUBITZ	33 NE MIDDLEFIELD RD	OR																												
183	224/225/226/227	SPILL	10210 N VANCOUVER WAY	OR																												
184	228	BCB PROPERTIES	225 NE MIDDLEFIELD RD	OR																												
185	229	KOGLE, FLOYD	10149 N VANCOUVER WAY	OR																												

PRELIMINARY

Exhibit 3-12. Identified Hazardous Material Sites Summary Table

					Regulatory Databases ¹																								
					Federal													State											
																		WASHINGTON					OREGON						
					RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECSI	UST-DECOM	LUST
Site ID	Database Report ID	NAME	ADDRESS	STATE																									
186	230	PUGET SOUND TRUCK LINES INC	10031 N VANCOUVER WAY	OR																				●					
187	231	R & J METAL FABRICATORS	10001 N VANCOUVER WAY	OR																				●					
188	232	ANDERSON JOHN	10020 N VANCOUVER WAY	OR																					●				
189	233	R&J METAL FABRICATORS INC.	9939 N VANCOUVER WAY	OR										●															
190	234/235/236	REDI-STRIP OF OREGON/PRUDEN PACIFIC/ SUPERIOR STRIPPING SERVICES	9942-9940 N VANCOUVER WAY	OR	●					●				●									●						
191	237/238/239/240	UNOCAL SS 6407, DELTA PARK 76, UNOCAL SS 6407	9950 N WHITAKER RD	OR				●																●	●	●		●	
192	241	GI JOE'S	1140 N HAYDEN MEADOWS DR	OR																				●					
193	242	SAM'S TOWING	9731 NE 6TH DR	OR																			●						
194	243/244	GALLUS INC/ DENNIS HARDING PAINTING	9425 N BURRAGE AVE	OR		●																	●		●				
195	245	PACIFIC MOLASSES CO.	TERMINAL 4	OR																				●					
196	246	MULFLUR FAMILY LLC GERTZ RD. BLDG.	9414 NE VANCOUVER WAY	OR										●									●						
197	247/248	EXPRESS CARE LUBRICATION SERVICES, LLC/ ERIC'S OILERY	9330 N WHITAKER RD	OR																				●		●			
198	249/250	PACIFIC MEAT CO.	2701 N NEWARK ST	OR						●													●						
199	251	BLUELINE TRANSPORTATION	2606 N NEWARK ST	OR																					●				
200	252	GROUNDWATER - N COLUMBIA BLVD	N. COLUMBIA BLVD.	OR																			●						
201	253	DETZ TERRI	1101 N SCHMEER RD	OR																					●				
202	254	CONTAINER CARE INTL INC	1501 N SCHMEER RD	OR				●						●									●						
203	255	MEC OREGON RACING INC.	1001 N SCHMEER RD	OR	●									●											●				
204	256	HERBERT MALARKEY ROOFING COMPANY	3131 N COLUMBIA BLVD	OR										●	●								●	●		●			
205	257	NW CAST PARTS	9233 N CALVERT AVE	OR																			●					●	
206	258/268/276	TIMBERLINE FOREST PRODUCT/ NICOLAI CO.	9000 N DENVER AVE	OR				●		●														●	●	●			
207	259	FORMER PAY N' PAK	8900 N VANCOUVER AVE	OR																			●	●	●				
208	260	DYNO OVERLAYS INC.	2301 N COLUMBIA BLVD	OR			●						●		●	●							●						
209	261	GENERAL ELECTRIC INDUSTRIAL CO.	2410 N COLUMBIA BLVD	OR																			●						
210	262	GOODYEAR DISTRIBUTION CENTER #9000	2344 N COLUMBIA BLVD	OR																			●						
211	263	BLASEN BLASEN LUMBER	2155 N COLUMBIA BLVD	OR											●								●						
212	264	FAMILIAN NW - 2121 N COLUMBIA BLVD	2121 N COLUMBIA BLVD	OR																			●						

PRELIMINARY

Exhibit 3-12. Identified Hazardous Material Sites Summary Table

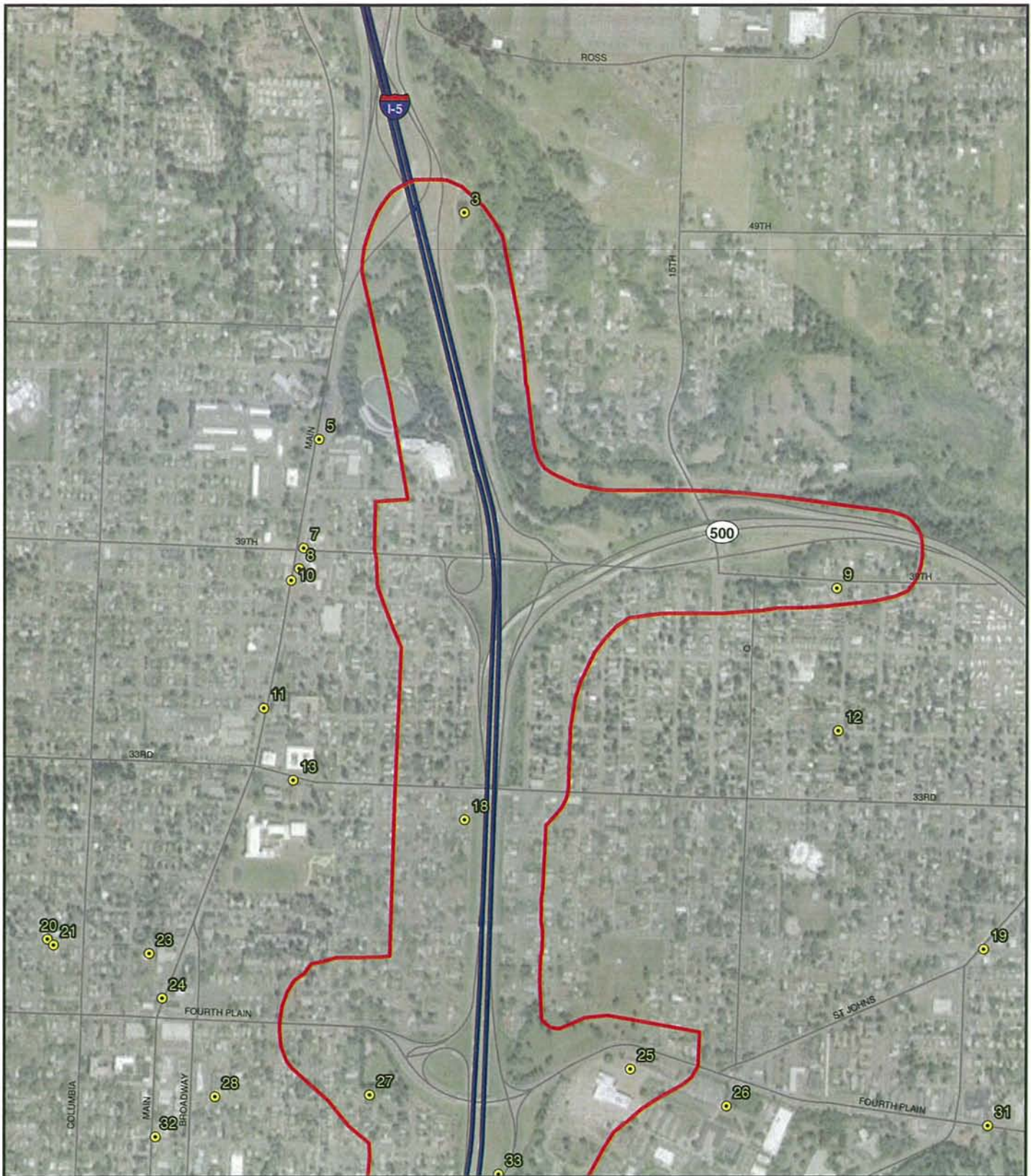
					Regulatory Databases ¹																								
					Federal														State										
																			WASHINGTON				OREGON						
					RCRA-CESQG	RCRA-SQG	RCRA-LQG	RCRA-ND	RCRA-TSD	RCRA-CORRACTS	CERCLIS	CERCLIS-NFRAP	ENG-CONTROLS	INST-CONTROLS	NPL	TRIS	HMIRS	WATER	AIR	CSCSL	CSCSL NFA	SWF/LF	LUST	UST	CSCSL	DECISIONS	ECSI	UST-DECOM	LUST
Site ID	Database Report ID	NAME	ADDRESS	STATE																									
213	265	ROVALVE DIV. OF TECHNAFLOW INC	1945 N COLUMBIA BLVD	OR																			●						
214	266	ALLIED ROOFERS SUPPLY CORP	9111 N DENVER AVE	OR																				●	●				
215	267	WASTECH INC.	701 N HUNT ST	OR	●				●						●								●				●		
216	269	NICOLAI-MORGAN	1812 N COLUMBIA BLVD	OR																			●						
217	270	METROPOLITAN DISPOSAL & RECYCLING CORP	8520 N KERBY AVE	OR																			●						
218	271	PRECISION EQUIPMENT INC	8440 N KERBY AVE	OR		●			●						●	●							●						
219	272	NORSTAR BUSINESS CENTER	8501 N ALBINA AVE	OR																			●						
220	273	BLASEN FAMILY LLC	1601 N COLUMBIA BLVD	OR																			●						
221	274	WAYMIRE DRUM CO.	8443 N KERBY AVE	OR																			●						
222	275	EVERGREEN STAGES LINES	9038 N DENVER AVE	OR																			●						
223	277	QWEST - PORTLAND ARGYLE SOC (R00710)	2111 NE ARGYLE	OR																				●					
224	278	BRUNDAGE-BONE CONCRETE PUMPING, INC.	1627 NE ARGYLE ST.	OR																				●					
225	279	SPILL	2519 NW ARGYLE	OR																								●	
226	280	RB RECYCLING INC.	8501 N BORTHWICK AVE	OR											●								●				●		
227	281	P. C. DEVELOPMENT INC.	955 N COLUMBIA BLVD	OR																			●						
228	282	MACADAM ALUMINUM & BRONZE CO.	1255 N COLUMBIA BLVD	OR	●										●	●							●						
229	283	COLUMBIA ALUMINUM RECYCLING CORP	900 N COLUMBIA BLVD	OR				●															●						
230	284/285	NELSON VIC PROPERTY/ CARL BUD HOFFMAN FACILITY	N DENVER AVE	OR				●																					
231	286	AMERICAN AUTO RECYCLING WRECKING	626 N COLUMBIA BLVD	OR																			●						
232	287	BRADFORD PROPERTY	511 N COLUMBIA BLVD	OR																			●						
233	288	LORD BROTHERS CONTRACTORS	437 N COLUMBIA BLVD	OR	●																		●	●	●				
234	289	FAIRMONT FINANCIAL PROPERTY	570 N COLUMBIA BLVD	OR																			●						
235	290	ALLIED PLATING, INC.	8135 NE UNION AV	OR				●		●			●										●						
236	291	RYDER TRANSPORTATION RESOURCES	310 N COLUMBIA BLVD	OR	●																		●		●	●			
237	292	CENTRAL MACHINE WORKS INC.	8009 N KERBY ST	OR																			●						
238	293	SPILL	7800 N DENVER & FARRAGAT	OR																								●	

Notes 1 = For detailed description of database see Appendix B; for further information on identified sites see Appendix B

PRELIMINARY

Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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0 500 1,000
Feet

- Main Project Area
- Database Site

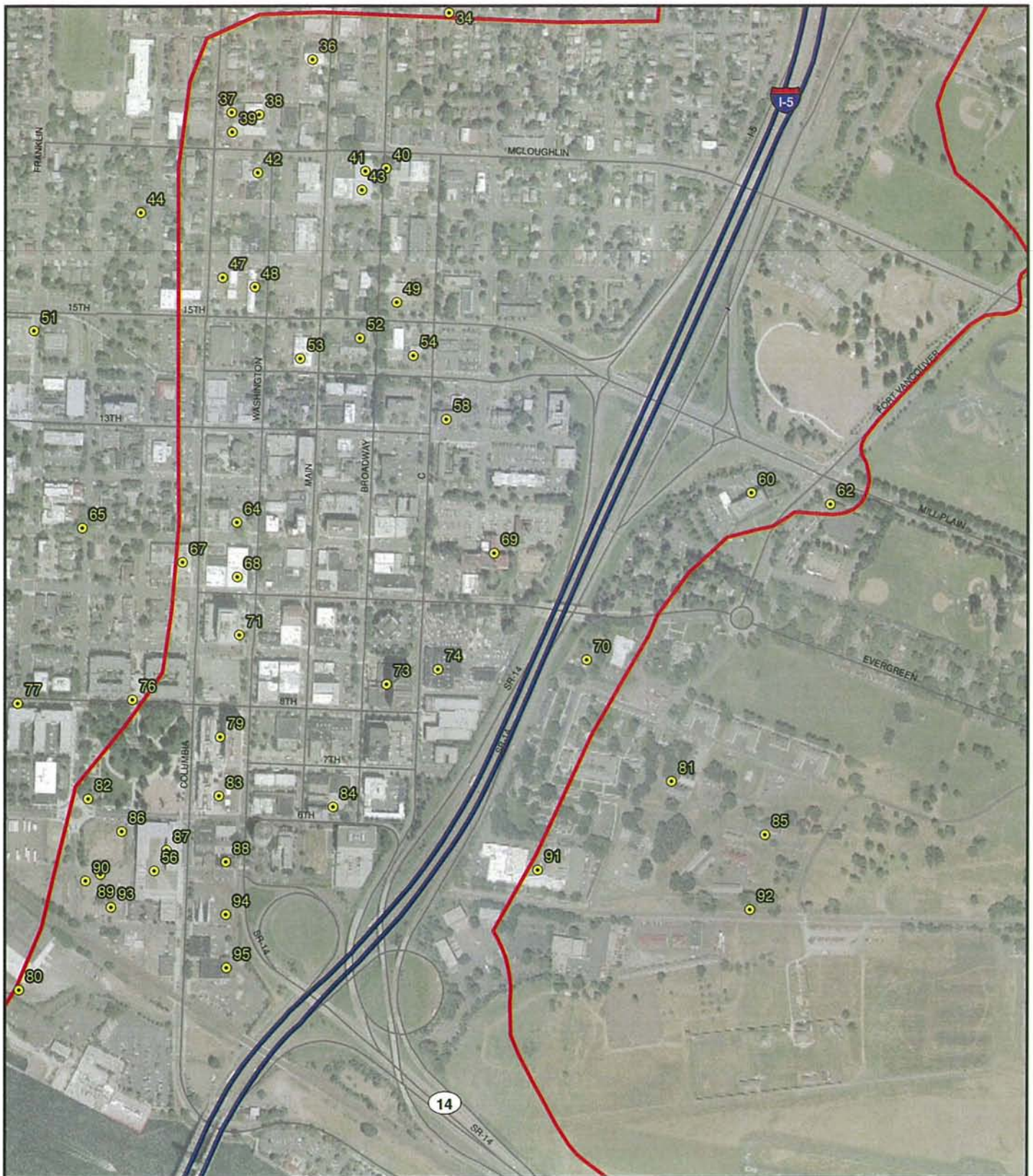
Exhibit 3-13a. Database
Hazardous Material Sites
Fourth Plain to SR 500



P R E L I M I N A R Y

Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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Feet

- Main Project Area
- Database Site

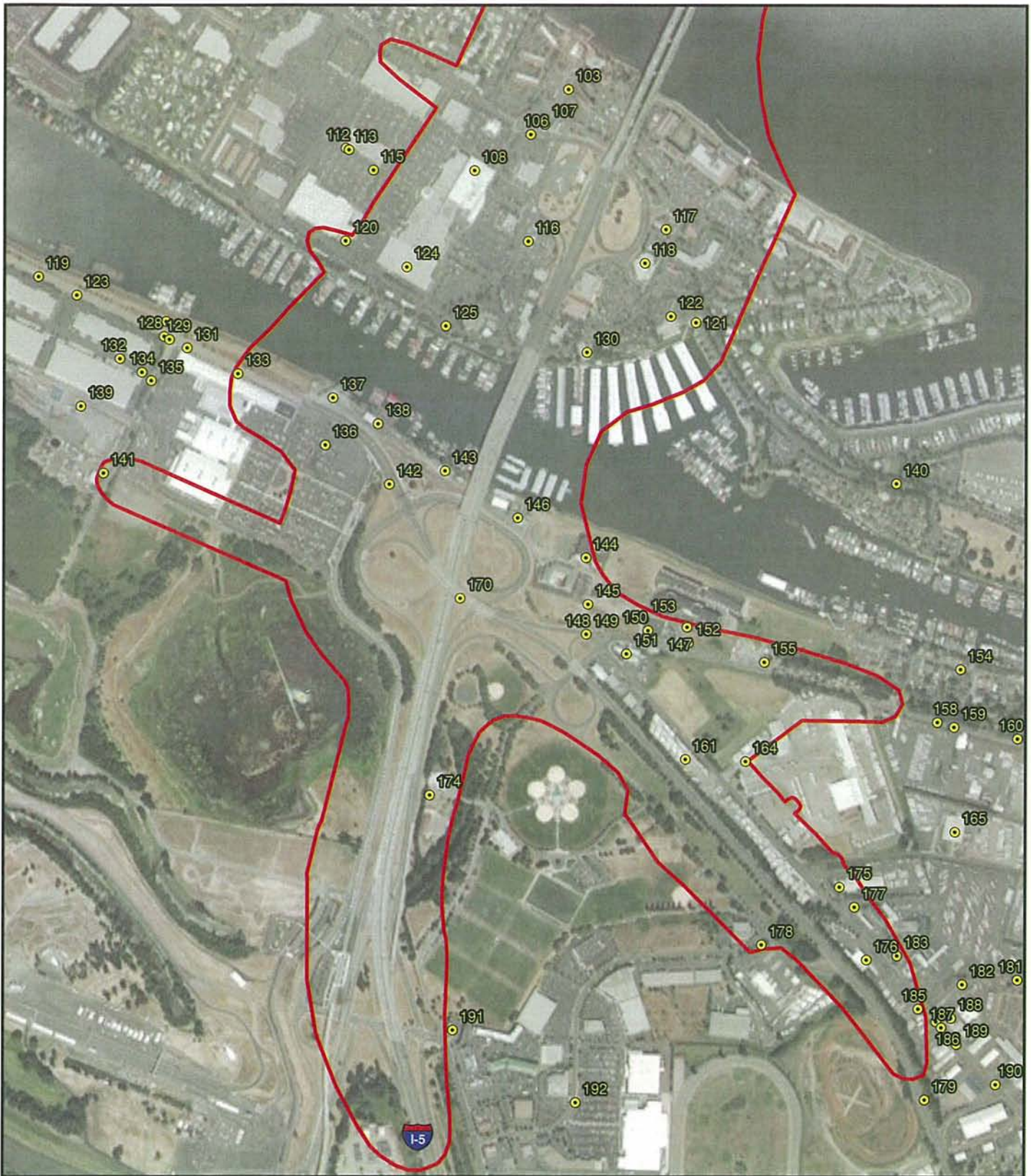
Exhibit 3-13b. Database
Hazardous Material Sites
SR 14 to McLoughlin Boulevard



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Feet

- Main Project Area
- Database Site

Exhibit 3-13c. Database
Hazardous Material Sites
Marine Drive and Hayden Island



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Hazardous Materials Technical Report for the Final Environmental Impact Statement

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PRELIMINARY

Exhibit 3-14. Sanborn Map Review Summary Table

Site ID	Title/ Business Description	Address	City / State	Year	Ranking	Rationale
S-1	Service Station	N Union and N Denver	Portland, OR	1950	H	1
S-2	Service Station	11348 N Denver	Portland, OR	1950	H	1
S-3	Service Station	12020 N Union Ave.	Portland, OR	1950	H	1
S-4	Old Mill	Vicinity of former Hayden Island	Portland, OR	1950	H	1
S-5	Service Station	12022 N Union Ave.	Portland, OR	1969	H	1
S-6	Boiler House	Vicinity of former Hayden Island	Portland, OR	1950	L	6
S-7	Boat Construction and Repair	Pier 99	Portland, OR	1950	H	1
S-8	Service Station	N Denver	Portland, OR	1950	H	1
S-9	Service Station	N Denver/N Union north	Portland, OR	1950	H	1
S-10	Hardware/Paint store	605/607 Main	Vancouver, WA	1911	L	5
S-11	Paint Store/ Gas & Oil	413 Main	Vancouver, WA	1911	H	1
S-12	Paint/Hardware Store	715 Washington	Vancouver, WA	1911	L	5
S-13	Paint/Wallpaper Store	119 E 5th	Vancouver, WA	1911	L	5
S-14	Paint/Wallpaper Store	815 Washington	Vancouver, WA	1911	L	5
S-15	Anderson Stringfellow Planing Mill	115 E 15th St	Vancouver, WA	1911	H	1
S-16	Upholstery and Carpet Cleaning	109 E 15th St	Vancouver, WA	1911	H	4
S-17	Auto Parts and Service	1000 Main/100 W 10th	Vancouver, WA	1949	H	1
S-18	Auto Repair	1610 Broadway	Vancouver, WA	1949	H	1
S-19	Auto Repair	309 Main	Vancouver, WA	1949	H	1
S-20	Auto Repair	3909 H St.	Vancouver, WA	1949	H	1
S-21	Auto/Radiator Repair	201/207 W 2nd	Vancouver, WA	1949, 1966	H	1
S-22	Auto Sales	100 W 2nd	Vancouver, WA	1949	L	7
S-23	Auto Sales	1009-1015 Washington/115 W 11th	Vancouver, WA	1949	L	7
S-24	Auto Sales	115 E 11th	Vancouver, WA	1949	L	7
S-25	Auto Sales	1601-1605 Washington	Vancouver, WA	1949, 1966	L	7
S-26	Auto Sales	202 E 9th	Vancouver, WA	1949	L	7
S-27	Auto Sales	215 W 5th	Vancouver, WA	1949	L	7
S-28	Auto Sales	316 Washington	Vancouver, WA	1949	L	7
S-29	Auto Sales	500 Broadway	Vancouver, WA	1949, 1966	L	7
S-30	Auto Sales	900 Broadway	Vancouver, WA	1949, 1966	L	7
S-31	Auto Sales and Repair	305 Main	Vancouver, WA	1949	H	1
S-32	Auto Sales and Repair	814 C St.	Vancouver, WA	1949	H	1
S-33	Auto Sales and Service	100/102 W 3rd	Vancouver, WA	1949	H	1
S-34	Auto Sales and Service	1900 Main/100 W 19th	Vancouver, WA	1949	H	1
S-35	Auto Sales and Service	2000/2002 Main/100 W 20th	Vancouver, WA	1949	H	1
S-36	Auto Service and Repair	700 E 22nd	Vancouver, WA	1949, 1966	H	1
S-37	Auto Service Shop/Painting	1501 Main	Vancouver, WA	1949	H	2
S-38	Auto Wrecking Yard	201/203 W 3rd	Vancouver, WA	1949	H	3
S-39	Battery Repair	1010 Washington/206 W 10th	Vancouver, WA	1949	H	8
S-40	Car Lot and garage	1800/1810 Washington	Vancouver, WA	1949, 1966	H	1
S-41	Auto Spray Painting	1011 Columbia	Vancouver, WA	1949	H	2
S-42	Columbia Feed and Fuel Company	515 Broadway	Vancouver, WA	1949	L	7
S-43	Motorcycle Sales and Service	307 W 4th	Vancouver, WA	1949	L	1

PRELIMINARY

Exhibit 3-14. Sanborn Map Review Summary Table

Site ID	Title/ Business Description	Address	City / State	Year	Ranking	Rationale
S-44	Neon Sign Store	205 E 15th	Vancouver, WA	1949	L	
S-45	Oil Warehouse	1612 Broadway	Vancouver, WA	1949	H	1
S-46	Service Station	1003 Washington	Vancouver, WA	1949	H	1
S-47	Service Station	1100 Washington	Vancouver, WA	1949, 1966	H	1
S-48	Service Station	1215 Main	Vancouver, WA	1949	H	1
S-49	Service Station	1301 Main	Vancouver, WA	1949	H	1
S-50	Service Station	1302 Main	Vancouver, WA	1949	H	1
S-51	Service Station	1600 Main/100 W 16th	Vancouver, WA	1949	H	1
S-52	Service Station	1615 Washington	Vancouver, WA	1949	H	1
S-53	Service Station	1700 Washington	Vancouver, WA	1949, 1966	H	1
S-54	Service Station	1715 Washington	Vancouver, WA	1949	H	1
S-55	Service Station	1800 Main/100 W 18th	Vancouver, WA	1949, 1966	H	1
S-56	Service Station	1801 Main/100 E 18th	Vancouver, WA	1949	H	1
S-57	Service Station	212 W 8th	Vancouver, WA	1949	H	1
S-58	Service Station	1114 Washington	Vancouver, WA	1949	H	1
S-59	Service Station	301 Washington	Vancouver, WA	1949	H	1
S-60	Service Station	401-405 Washington	Vancouver, WA	1949, 1966	H	1
S-61	Service Station	414 Reserve/213 E 5th	Vancouver, WA	1949	H	1
S-62	Service Station	415 Washington/109 W 5th	Vancouver, WA	1949	H	1
S-63	Service Station	501 Washington/114 W 5th	Vancouver, WA	1949, 1966	H	1
S-64	Service Station	601 Broadway	Vancouver, WA	1949	H	1
S-65	Service Station	909-915 Washington	Vancouver, WA	1949	H	1
S-66	Sheet Metal Works	1410-1412 Main	Vancouver, WA	1949, 1966	H	1
S-67	Sign Painting	209-211 Main	Vancouver, WA	1949	L	2
S-68	Tire Service	611 Broadway	Vancouver, WA	1949	L	7
S-69	Furniture Factory	100 Washington	Vancouver, WA	1949	L	5
S-70	Tractor Sales and Service	304 Columbia	Vancouver, WA	1949, 1966	H	1
S-71	Use Auto Sales	1707 Washington	Vancouver, WA	1949	L	7
S-72	Auto and Truck Servicing	313-315 W 5th	Vancouver, WA	1966	H	1
S-73	Auto Body Shop	210 W 16th	Vancouver, WA	1966	H	2
S-74	Auto Repair	211 W 16th	Vancouver, WA	1966	H	1
S-75	Auto Repair	112 E 15th St	Vancouver, WA	1966	H	1
S-76	Auto Sales	201 W 15th	Vancouver, WA	1966	L	7
S-77	Auto Sales	201 E 17th	Vancouver, WA	1966	L	7
S-78	Auto Sales	NE corner of Broadway and E 8th	Vancouver, WA	1966	L	7
S-79	Auto Sales	1628 Broadway	Vancouver, WA	1966	L	7
S-80	Auto Sales	101 E 15th St	Vancouver, WA	1966	L	7
S-81	Auto Sales and Paint	NW corner of C St. and E 8th	Vancouver, WA	1966	H	2
S-82	Auto Sales and Service	900 C St.	Vancouver, WA	1966	H	1
S-83	Auto Sales-Service-Repair	115 E 7th St	Vancouver, WA	1966	H	1
S-84	Auto Service	204 W 8th	Vancouver, WA	1966	L	7
S-85	Motorcycle Sales	1711 Main	Vancouver, WA	1966	L	7
S-86	Planing Mill	SW corner of Main and W 16th	Vancouver, WA	1966	H	1

PRELIMINARY

Exhibit 3-14. Sanborn Map Review Summary Table

Site ID	Title/ Business Description	Address	City / State	Year	Ranking	Rationale
S-87	Service Station	1215 Washington/115 E 13th	Vancouver, WA	1966	H	1
S-88	Service Station	1408 Broadway/112 Mill Plain Blvd	Vancouver, WA	1966	H	1
S-89	Service Station	715 Broadway/201 E 8th	Vancouver, WA	1966	H	1
S-90	Service Station	812 Columbia	Vancouver, WA	1966	H	1
S-91	Service Station	214 W Evergreen	Vancouver, WA	1966	H	1
S-92	Service Station	1405 Main St/ 200 Mill Plain	Vancouver, WA	1966	H	1
S-93	Tire Sales and Service	800 Block of C St.	Vancouver, WA	1966	L	7
S-94	Auto Junk Yard, Truck&Equipment	500 Columbia	Vancouver, WA	1949, 1966	H	3
S-95	Used Auto Sales	SE corner of Main and McLoughlin	Vancouver, WA	1966	L	7
S-96	Modern Steam Laundry	215 E 6th	Vancouver, WA	1911	H	4, 6
S-97	Machine Shop For Ice Factory	209 W 7th	Vancouver, WA	1911	H	6
S-98	Hotel St. Elmo	414 Washington	Vancouver, WA	1911, 1949	L	6
S-99	Columbia Hotel	214 Main St	Vancouver, WA	1911	L	6
S-100	Service Station	910 E 22nd St	Vancouver, WA	1949	H	1
S-101	Service Station	1012 E 24th sty	Vancouver, WA	1949	H	1
S-102	Service Station	1827 E 39th	Vancouver, WA	1949, 1966	H	1
S-103	Asphalt Paving Plant	415 W 4th St	Vancouver, WA	1949, 1966	H	1
S-104	Service Station	1803 Washington	Vancouver, WA	1949	H	1
S-105	Auto Repair	101 Columbia	Vancouver, WA	1966	H	1
S-106	Central Manufacturing	1510 Main St	Vancouver, WA	1911, 1949	H	6
S-107	Elite Stream Laundry	215 Main St.	Vancouver, WA	1911	H	4
S-108	Service Station	111 W 8th St.	Vancouver, WA	1949	H	1
S-109	Machine Shop	400 Columbia St	Vancouver, WA	1949, 1966	H	1
S-110	Evergreen Laundry	1929 Main St	Vancouver, WA	1966	H	4
S-111	Auto Repair	500 E Mill Plain	Vancouver, WA	1966	H	1
S-112	Machine Shop (1949), Auto & Truck	317 W 4th	Vancouver, WA	1949, 1966	H	1
S-113	Gas, Oil & Servicing	215 Washington	Vancouver, WA	1949	H	1
S-114	Auto Repair	114 W 2nd St	Vancouver, WA	1949	H	1
S-115	Vancouver Laundry	309/311 Main	Vancouver, WA	1949	H	4
S-116	Service Station	2900 K St.	Vancouver, WA	1949	H	1
S-117	Auto Repair	901 Columbia	Vancouver, WA	1949	H	1

Notes:

Rationale

- 1 May have used and/or stored: solvents for parts cleaning; petroleum products diesel, gasoline, lube and waste oils
- 2 May have used and/or stored paints and solvents
- 3 Likely conducted dismantling of vehicles and stored metal parts and debris
- 4 Likely used and stored drycleaning chemicals
- 5 May have stored adhesives and paints
- 6 Boiler present
- 7 Likely stored petroleum products
- 8 Likely stored acids and metals

Ranking

H = high probability of encountering contamination
L = low probability of encountering contamination

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Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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Feet

- Main Project Area
- Sanborn Map Site

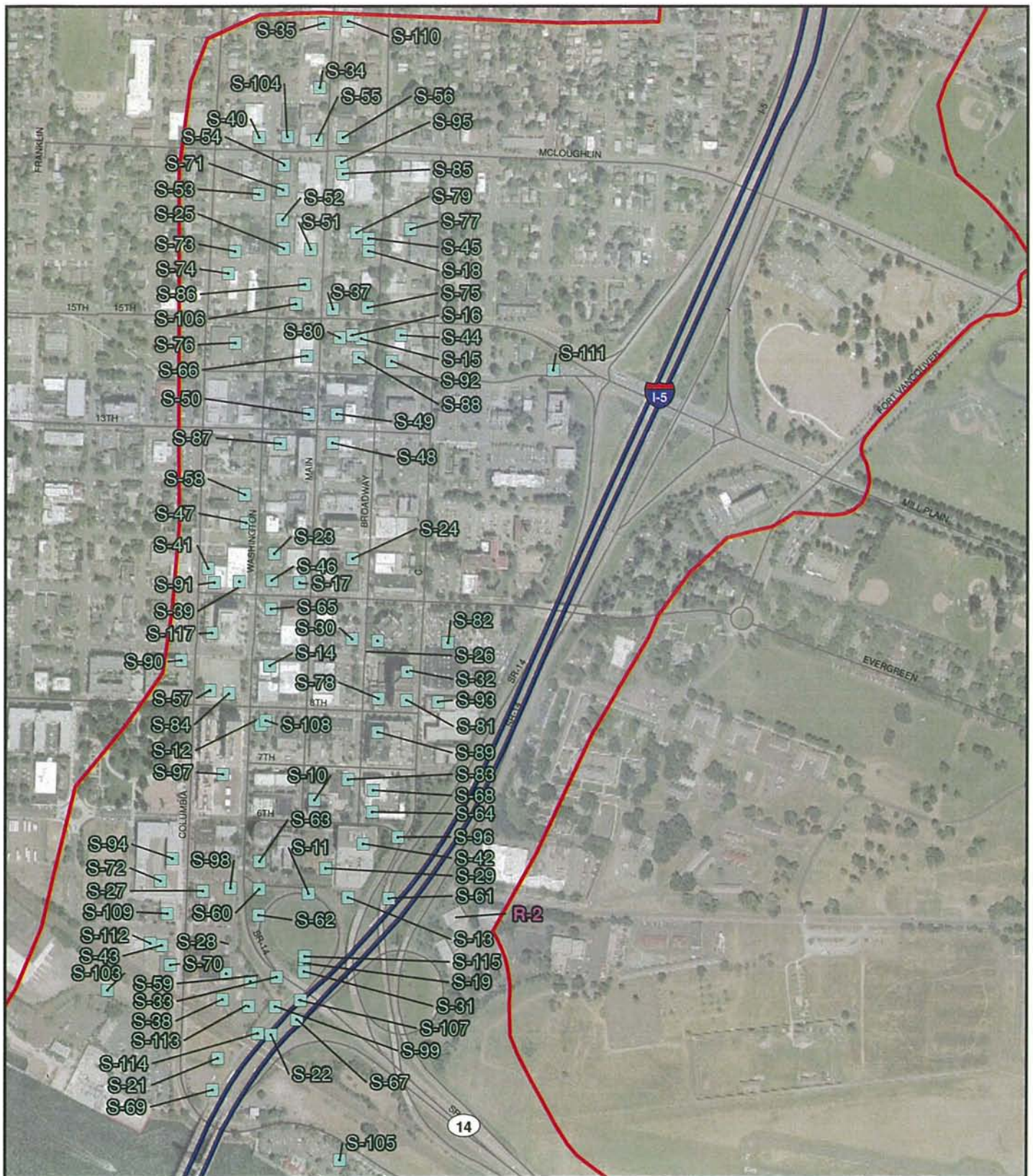
Exhibit 3-15a. Sanborn Map
Hazardous Material Sites
Fourth Plain to SR 500

Columbia River
CROSSING

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Hazardous Materials Technical Report for the Final Environmental Impact Statement

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Feet

- Main Project Area
- Sanborn Map Site

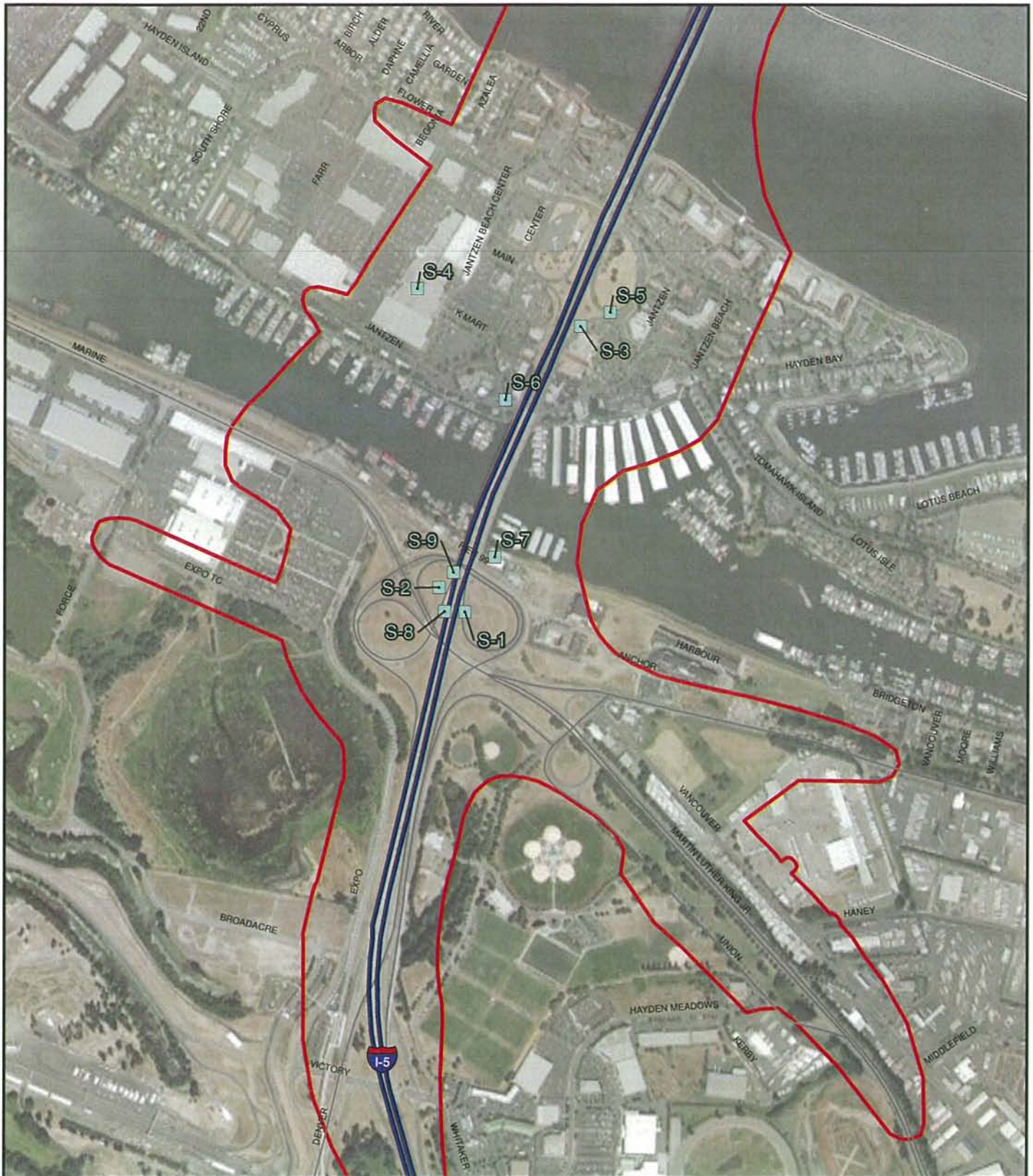
Exhibit 3-15b. Sanborn Map
Hazardous Material Site
SR 14 to McLoughlin Boulevard



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Feet

- Main Project Area
- Sanborn Map Site

Exhibit 3-15c. Sanborn Map
Hazardous Material Sites
Marine Drive and Hayden Island

Columbia River
CROSSING

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Hazardous Materials Technical Report for the Final Environmental Impact Statement

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3.3.4 Site Reconnaissance Results

A drive-by survey was conducted on May 15 and 16, 2006. The survey was conducted to confirm or correct the physical locations of several sites identified during the DEIS process. In cases where the same sites were identified in both the DEIS and the FEIS, these confirmations or corrections were applied to the FEIS. Remaining sites were confirmed using Google Streetview Software and Bing maps Bird's Eye viewer. Based on site reconnaissance, two sites (Speed Tech Garage, 11051 N Vancouver Way, Portland OR [R-1] (Exhibit 3-15c), and Military Motor Pool, 610 E 5th Street, Vancouver, Washington [R-2]) have potential RECs (Exhibit 3-15b).

3.4 Properties External to the Main Project Area

3.4.1 TriMet Ruby Junction Maintenance Facility

Planned increases in light rail service are anticipated with the inclusion of the CRC project and/or with the inclusion of Portland Milwaukie Light Rail (PMLR). These increases in service will necessitate the expansion of the Ruby Junction Maintenance Facility, which will require land acquisition and modification to the existing structure. Therefore, this site, which is located in Gresham, Oregon, has been added to the CRC hazardous materials evaluation as part of property acquisition activities.

Review of DEQ files for this site indicates that this parcel completed cleanup activities for leaking underground storage tanks (LUSTs) in 1994 and 1998. The facility is also a small quantity generator for hazardous wastes, including solvents, batteries, and paints.

Review of the DEQ facility profiler indicates that a number of sites with RECs are within 500 feet of the expanded facility boundaries (Exhibit 3-16). These sites include:

- MAACO Auto Paint, OR-ECSI ID 132: Alleged solvent dumping at site; low level of solvent and gas/oil soil contamination, DEQ determined no hazardous waste violation. No Further Action (NFA) February 1992.
- AAMCO, OR-LUST: Overfill of waste oil UST. Cleanup start June 1993, end November 1997.
- Zeller, Frankie - DBA, OR-LUST: Gasoline UST, decommissioned. Cleanup start May 1992, end October 1996.
- Toms Auto Body & Painting, OR-HazWaste: Conditionally Exempt Generator (CEG), inactive January 2003.
- TRIMET, OR-LUST, OR-HazWaste: LUST Cleanup start March 1994, end November 1994. CEG as of December 2007.
- Coachmen Body & Frame HOT, OR-LUST: Heating oil, Cleanup start October 1991, end March 1992.
- Gresham Sanitary Service Birdsdale Collection Site, OR-SWL-LF: Transfer station, no violations reported.

3.4.2 Staging Areas

Three sites have been identified as possible major staging areas for the project. These sites include the Former Thunderbird Hotel, Red Lion, and Port of Vancouver Parcel 1A site (Exhibit

1-4). A summary of database findings for the staging area sites and their respective adjacent properties is provided below.

Former Thunderbird Hotel

Review of the DEQ facility profiler indicates that historical site uses include a solid waste landfill (Site ID 103) and a service station (Site ID 107). Description of the nature and extent of contamination, if any, is not easily available. These former site uses represent a REC.

Red Lion

Review of the Ecology EMI System indicates no database hits. Review of Sanborn maps indicates that a historic asphalt plant was located at the site as part of the Boise Cascade facility. The previous operation at this site represents a REC.

Port of Vancouver Parcel 1A

Review of the Ecology EMI System indicates no database hits.

3.4.3 Casting Areas

Two sites have been identified as possible casting area/staging yards. These are the Sundial Road Site and the Alcoa/Evergreen Site (Exhibit 1-4). A summary of database findings for the casting area sites and their respective adjacent properties is provided below.

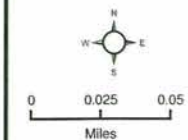
Knife River Sundial Site, 5700 NE Sundial Road, Troutdale Oregon

The site is also known as the former Morse Brothers Site. Review of the DEQ facility profiler indicates that the facility currently holds an NPDES General Industrial Permit for Industrial Stormwater Discharge (No. 16767) and an Air Quality Permit (No. 26-0101-09-01). No permit violations were identified.

Aerial photograph review of the site using Microsoft Bing Map Search suggests that the facility may have environmental issues that include, but are not limited to: truck wash rack, storage of on-site chemicals or amendments for concrete production, an asphalt waste pile, settling or solids ponds, Company Lake slough along the east side of the property, distressed vegetation on the south side of the property, and potential fueling operations.



Exhibit 3-16. Ruby Junction and Identified Hazardous Material Sites Location Map



- Taxlots to be Acquired for Facility Expansion
- Proposed Rail Expansion
- Proposed Maintenance Shop

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Hazardous Materials Technical Report for the Final Environmental Impact Statement

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Sites Adjacent to Knife River

Sundial Marine Tugboat and Barge Works, Inc., 5605 NE Sundial Road

Review of DEQ's facility profiler indicates that the site is an identified small quantity hazardous waste generator. Waste stream includes paint thinners and petroleum distillates related to painting, coating, dipping and spraying. Other waste streams include aqueous solutions used for parts cleaners and lead paint chips from chipping and scrapping activities. The facility also has an individual NPDES permit for industrial wastewater discharge.

Review of the site using Microsoft's Bing Map Search suggests that the facility may have environmental issues associated with outbuildings that store hazardous substances or petroleum products, and sediment impacts associated with tug and barge maintenance. The site is downriver of and adjacent to the Knife River Site.

Reynolds Metals Company, 5100 NE Sundial Road

Review of DEQ's facility profiler indicates that the site is in DEQ's cleanup program (ESCI No. 154) and is an EPA NPL site. Historic aluminum production resulted in metals (arsenic, cyanide, barium, and magnesium), PAHs, PCBs, and fluoride contamination to soil, groundwater, and sediments in Company Lake and to the wetlands north of the dike. Numerous remedial cleanup actions have been completed. Currently all soil and debris cleanup has been completed and an active groundwater pumping system is operating. The former main facility is just south and approximately 1,000 feet and Company Lake is immediately adjacent to the Knife River Site.

US Department of Energy-Bonneville Power Administration Substation, 5200 NE Sundial Road

Review of DEQ's facility profiler indicates that the site is enrolled in DEQ's cleanup program (ESCI No. 251); however, the site has received a NFA determination. The substation provided electricity to the Reynolds Aluminum Plant. Historic site activities resulted in PCB contamination to soil. PCB levels were cleaned up to 1 part per billion (ppb) and the site was capped. The site is just south and within approximately 1,000 feet of the Knife River Site.

Port of Vancouver - Alcoa/Evergreen West Sites, 5509 Lower River Road, Vancouver

Review of Ecology's facility information sheet indicates that the site is currently enrolled in the cleanup program (Facility Site IDs 21 & 25) and was formerly an EPA NPL site. The site is a former aluminum smelter which discontinued operations in 1985. Alcoa sold the aluminum smelter to VANALCO. VANALCO has since been sold to Evergreen Aluminum (Glencore). While Alcoa has sold or discontinued all operations and divested much of the smelter property, the company has retained ownership of certain parcels, including the dock and alumina unloading facilities. Industrial and solid wastes from construction and operation of the aluminum smelter were stored in waste piles and consolidated in landfills on-site over the years. Historic activities resulted in contamination to soil, groundwater and sediments. Contaminants include petroleum hydrocarbons, PCBs, cyanide, fluoride, TCE, low-level organic chemicals, and metals.

Current Cleanup Status

East Landfill

East Landfill is located on Alcoa's eastern parcel. Contaminated waste and soil associated with the landfill were consolidated and placed in a double-lined cap system with river bank armor. Ecology is still actively negotiating a cleanup strategy with Alcoa to address the TCE contamination in the groundwater beneath the landfill. In December 2008 and January 2009, Alcoa evaluated the impact of groundwater contamination from the East Landfill on the Columbia River. Samples of surface water and transition zone groundwater were analyzed for landfill contaminants and indicate the groundwater entering the Columbia River did not exceed MTCA surface water cleanup levels. Additional groundwater sampling of the sediment are currently underway to verify these initial results.

Columbia River Work

In late November 2008, the U.S. Army Corps of Engineers approved Alcoa's permit application to work in the Columbia River. Alcoa began dredging contaminated sediments on December 1, 2008. Within the first week, the majority of high-level PCB-contaminated sediment was removed. Alcoa began removing contaminated sediment from the clam beds the week of December 4, 2008. Dredging of low-level PCB-contaminated sediment was completed in January 2009. In February, clean sediment was placed in the dredged areas and in low-level contaminated areas near the smelter dock. Sampling results from the dredged riverbed show the project successfully achieved the PCB cleanup goals. Water quality was checked throughout the project, and there were no violations of the standards.

Upland soil removal and bank stabilization work is proceeding along the river bank in front of the dredged areas. The south shoreline contains brick and tar waste. All of the upland aluminum manufacturing and fabrication buildings have been removed. Demolition of the ore storage silos that remain along the Columbia River was completed in early 2009.

The river cleanup addresses: 1) PCB-impacted sediments found in the Columbia River, 2) petroleum-impacted soils found in buried lagoons called the Crowley Parcel, 3) petroleum-impacted soils found near four underground storage tanks on the river dike, and 4) PCB-impacted soils found in an area known as the Soluble Oil Area on the east side of the site.

Vanexco Inc., 5509 Lower River Road

Vanexco is located on the eastern parcel of the Alcoa site. PCB-contaminated soil is present under building sub slabs. Impacted soils have been excavated and properly disposed.

Northeast Parcel Jail Site

The jail site was reported on Ecology's website as being remediated.

Alcoa Vancouver Works Industrial Lagoons

The industrial lagoons are located on Alcoa's western parcel. Sludge waste associated with the two lagoons was characterized and disposed of in 1994. The two lagoons were relined and currently contain wastewater. The Port of Vancouver indicated that the lagoons posed low risk during their due diligence process.

Site Wide Groundwater

Site-wide groundwater has contaminant levels that exceed generic risk levels. Future remediation of groundwater will not likely occur. However, a groundwater monitoring program is in place.

Sites Adjacent to Alcoa*Columbia Marine Lines, 6305 Lower River Road*

A review of the Ecology database indicates that the site has confirmed soil and groundwater impacts. Remedial actions have been implemented and on-going operations and maintenance activities are occurring.

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4. Identified Hazardous Material Sites Data Evaluation

This section evaluates information on existing conditions provided in Section 3 as a means to help assesses potential future effects to the environment and to construction from the No-Build Alternative and the LPA.

4.1 Ranking of Database Sites

A summary of hazardous materials sites identified during the database search is displayed on Exhibit 4-1. The exhibit indicates that out of the 238 sites, 21 sites have a #4 ranking, and 8 sites have a #5 ranking (see Section 2 for a full description of ranking procedures). These 29 sites are referred to as higher priority sites because of their potential to cause adverse environmental effects.

- The #4 sites are within the main project area and have a known or suspected release of a hazardous substance or petroleum product. However, these sites are inactive, or have received a NFA determination for the federal or state agency. In general, releases at these sites typically stemmed from a LUST or spill.
- The #5 sites are within the main project area and have a known or suspected release of a hazardous substance or petroleum product. These sites are in an active phase of investigation, cleanup or long-term action. Therefore, these sites have a higher likelihood of encountering hazardous materials.

4.2 State Environmental Informational Review of Priority Database Hazardous Material Sites

Based on the ranking results a more detailed informational review was performed on the following 29 priority database hazardous material sites (21 #4 ranked sites and eight #5 ranked sites). The review was conducted in late 2009 and early 2010. The intent of the review was to gain further understanding of the release mechanism, type of contaminants, affected media, and site status. The approximate location of the sites is shown on Exhibits 4-2a through 4-2c.

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Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank	
			API		0.5 mile Perimeter		1.0 mile Perimeter							
			Out	In	Out	In	Out	In	Yes	No	Yes	No		
1	ARCO SS 6211	Vancouver, WA	•				•	•		•		•		3
2	US BPA ROSS/USDOE BONNEVILLE PWR COMPLEX	Vancouver, WA	•				•	•		•		•		3
3	WA DOT RETENTION POND	Vancouver, WA		•	•			•		•			•	5
4	TIME OIL HANDY ANDY 8	Vancouver, WA	•		•				•	•			•	3
5	WDOT-VANCOUVER MAIN ST	Vancouver, WA	•			•		•		•			•	3
6	BURLINGTON NORTHERN-SANTA FE RAILWAY CO	Vancouver, WA	•			•			•	•			•	3
7	76 24 HR FOOD MART	Vancouver, WA	•			•		•		•		•		3
8	ARCO 5739 PSI 5379	Vancouver, WA	•			•		•			•			1
9	HIDDEN BROTHERS	Vancouver, WA		•	•			•			•			2
10	RUDYS RELIABLE AUTO CARE	Vancouver, WA	•			•		•			•			1
11	SOUTHWEST WASHINGTON MEDICAL CENTER	Vancouver, WA	•			•		•		•		•		3
12	DEGAGNE PROPERTY	Vancouver, WA	•			•		•		•			•	3
13	FIRST UNITED METHODIST CHURCH	Vancouver, WA	•			•		•			•			1
14	KADELS CASCADE AUTO BODY	Vancouver, WA	•			•		•		•		•		3
15	Valero LP	Vancouver, WA	•			•			•	•			•	3
16	VANCOUVER GAS MANUFACTURING SITE	Vancouver, WA	•			•			•	•		•		3
17	TETRA PAK	Vancouver, WA	•			•			•	•			•	3
18	GOODWIN RD ACID DRUM	Vancouver, WA		•	•			•			•			2
19	QUICK SHOP MINIT MART 28	Vancouver, WA	•				•	•		•		•		3
20	CRITES PROPERTY	Vancouver, WA	•			•		•		•			•	3
21	SHULL PROPERTY	Vancouver, WA	•			•		•		•			•	3
22	USARMY NG VANCOUVER BARRACKS	Vancouver, WA	•			•			•	•		•		3
23	CITY OF VANCOUVER	Vancouver, WA	•				•	•			•			1
24	PIERRE'S FOREIGN CAR REPAIR	Vancouver, WA	•			•		•		•		•		3
25	VA MEDICAL CENTER VANCOUVER DIVISION	Vancouver, WA		•	•			•			•			2
26	DEPT OF VETERANS AFFAIRS	Vancouver, WA	•			•		•		•			•	3
27	WA AGR CLARK 2	Vancouver, WA		•	•			•			•			2
28	USWCOM VANCOUVER OXFORD CO	Vancouver, WA	•			•		•			•			1
29	PHOENIX 120 GRANT ST PROPERTY	Vancouver, WA	•				•	•		•		•		3
30	VANCOUVER WATER STATION #1 CONTAMINATION	Vancouver, WA	•			•		•		•			•	3
31	TIRES UNLIMITED	Vancouver, WA	•			•		•		•		•		3
32	MINIT MART 730	Vancouver, WA	•			•		•		•		•		3
33	WA DOT VANCOUVER SR 4	Vancouver, WA		•	•			•			•			2
34	PINNACLE INC	Vancouver, WA	•			•		•			•			1
35	MALCOLM MONTAGUE	Vancouver, WA	•		•				•	•			•	3
36	CITY OF VANCOUVER	Vancouver, WA		•	•			•		•		•		4
37	SAMS AUTO BODY	Vancouver, WA		•	•			•			•			2
38	VELMA B JORDAN	Vancouver, WA		•	•			•			•			2

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Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank
			API		0.5 mile Perimeter		1.0 mile Perimeter						
			Out	In	Out	In	Out	In	Yes	No	Yes	No	
39	HOESLY AUTO SERVICE INDIVIDUAL	Vancouver, WA		•	•		•		•		•		4
40	SHERWIN WILLIAMS CO VANCOUVER	Vancouver, WA		•	•		•			•			2
41	DON LORENTZ & ASSOCIATES	Vancouver, WA		•	•		•			•			2
42	LARKINS GARAGE	Vancouver, WA		•	•		•			•			2
43	ESTATE OF MARY E MACKAY	Vancouver, WA		•	•		•			•			2
44	HOLLAND/BURGERVILLE PROPERTY	Vancouver, WA	•			•	•			•			1
45	VALERO LP	Vancouver, WA	•			•	•		•			•	3
46	VANPORT INDUSTRIES INC.	Vancouver, WA	•		•			•		•			0
47	VANCOUVER ENGINE EXCHANGE	Vancouver, WA		•	•		•			•			2
48	PINKERTONS AUTO REPAIR	Vancouver, WA		•	•		•			•			2
49	KYUNGSHIN CHOI/MATTHIEU'S CAR CARE	Vancouver, WA		•	•		•		•		•		4
50	TREADS R US	Vancouver, WA	•			•	•		•		•		3
51	WHATLEY DECANT STATION CLARK COUNTY PUBLIC WORKS	Vancouver, WA	•			•	•			•			1
52	CHUCK'S TIRE & AUTO SERVICE	Vancouver, WA		•	•		•		•		•		4
53	QC CLEANERS	Vancouver, WA		•	•		•			•			2
54	VANCOUVER CHEVRON	Vancouver, WA		•	•		•			•			2
55	VANCOUVER IRON & STEEL INC/ VANRICH CASTING	Vancouver, WA	•			•	•		•		•		3
56	SPECIAL EVENTS & CONVENTION CENTER	Vancouver, WA		•	•		•		•		•		4
57	ROYAL APTS	Vancouver, WA	•			•	•			•			1
58	VANCOUVER POLICE BUILDING	Vancouver, WA		•	•		•			•			2
59	CLARK COUNTY CORRECTION CENTER	Vancouver, WA	•			•	•			•			1
60	CLARK PUBLIC UTILITY DISTRICT	Vancouver, WA		•	•		•			•			2
61	EMERALD PETROLEUM SERVICES VANCOUVER	Vancouver, WA	•			•	•		•			•	3
62	FT VANCOUVER REGIONAL LIBRARY	Vancouver, WA		•	•		•			•			2
63	PACIFIC COGENERATION, INC.	Vancouver, WA	•			•	•		•			•	3
64	OLTMANN'S MOBIL SERVICE	Vancouver, WA		•	•		•			•			2
65	CLARK COUNTY JUVENILE DEPT	Vancouver, WA	•			•	•			•			1
66	HEGEWALD INC	Vancouver, WA	•			•	•			•			1
67	WOLF SUPPLY CO VANCOUVER	Vancouver, WA		•	•		•			•			2
68	MARSHALL VANCOUVER FORD	Vancouver, WA		•	•		•			•			2
69	THE ACADEMY	Vancouver, WA		•	•		•			•			2
70	WA STATE PATROL VANCOUVER	Vancouver, WA		•	•		•			•			2
71	METRO BUICK OLDS VANCOUVER	Vancouver, WA		•	•		•		•		•		4
72	EOFF ELECTRIC CO	Vancouver, WA	•			•	•			•			1
73	PACIFIC TELECOM CORP OFFICE	Vancouver, WA		•	•		•			•			2
74	BILL COPPS INC.	Vancouver, WA		•	•		•			•			2
75	VANCOUVER WELDING SUPPLY COMPANY	Vancouver, WA	•			•	•			•			1
76	VANCOUVER CITY BREWERY BLOCKS	Vancouver, WA	•			•	•		•		•		3

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Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank
			API		0.5 mile Perimeter		1.0 mile Perimeter						
			Out	In	Out	In	Out	In	Yes	No	Yes	No	
77	COLUMBIAN PUBLISHING CO THE	Vancouver, WA	•			•	•			•			1
78	VANCOUVER ICE AND FUEL	Vancouver, WA	•			•	•			•		•	3
79	GENERAL BREWING COMPANY	Vancouver, WA		•	•		•			•			2
80	BOISE CASCADE WHITE PAPER VANCOUVER	Vancouver, WA	•			•	•			•		•	4
81	USARMY HQ VANCOUVER BARRACKS/SUB-INSTALLATION	Vancouver, WA	•			•	•			•			1
82	CITY OF VANCOUVER	Vancouver, WA		•	•		•			•			2
83	LUCKY LAGER BREWERY	Vancouver, WA		•	•		•			•			2
84	HANNAH MOTOR COMPANY VW	Vancouver, WA		•	•		•			•			2
85	VANCOUVER BARRACKS	Vancouver, WA	•			•	•			•		•	3
86	SOUTHWEST DELIVERY CO INC	Vancouver, WA		•	•		•			•			2
87	FAULKNER USA	Vancouver, WA		•	•		•			•			2
88	FROM THE KENNELS	Vancouver, WA		•	•		•			•			2
89	ADMIRAL DISTRIBUTING	Vancouver, WA		•	•		•			•			2
90	HANNAH MOTOR CO	Vancouver, WA		•	•		•			•			2
91	USDOT FEDERAL HIGHWAY ADMIN - VANCOUVER	Vancouver, WA	•			•	•			•		•	3
92	SW WASHINGTON MEDICAL CENTER	Vancouver, WA	•			•	•				•		1
93	CAPITAL TACKEL MFG	Vancouver, WA		•	•		•			•			2
94	HANNAH MOTOR COMPANY	Vancouver, WA		•	•		•			•			2
95	HANNAH MOTOR COMPANY UST 10252	Vancouver, WA		•	•		•			•		•	4
96	HAYDEN ISLAND DUMPING AREA	Portland, OR	•		•			•		•		•	3
97	HAYDEN ISLAND DRUM	Portland, OR	•		•			•		•		•	3
98	Frontier Hard Chrome, Inc.	Vancouver, WA	•		•			•		•		•	3
99	SCHOONER CREEK BOAT WORKS	Portland, OR	•		•			•		•		•	3
100	VANCOUVER WATER STATION #4 CONTAMINATION	Vancouver, WA	•		•			•		•		•	3
101	COLUMBIA BUSINESS PARK BLDG 41 BAY 3	Vancouver, WA	•			•	•			•		•	3
102	FMC CORP VANCOUVER	Vancouver, WA	•			•	•			•		•	3
103	HAYDEN ISLAND LANDFILL	Portland, OR		•	•		•			•		•	4
104	HILLMAN PROPERTIES NW BLDG 39	Vancouver, WA	•		•			•		•		•	3
105	HILLMAN PROPERTIES NORTHWEST M	Vancouver, WA	•		•			•		•			0
106	SPILL	Portland, OR		•	•		•			•			4
107	ARCO SS #4475/ ATLANTIC RICHFIELD COMPANY	Portland, OR		•	•		•			•		•	4
108	MONTGOMERY WARDS JANTZEN BEACH	Portland, OR		•	•		•				•		2
109	MORRISON OIL CO.	Portland, OR	•		•			•		•		•	3
110	GRAPHIC PACKAGING CORPORATION	Portland, OR	•		•			•		•		•	3
111	MILWAUKIE DUMPING AREA/ CANOE BAY/SCHOONER CREEK BOAT WORKS	Portland, OR	•		•			•		•		•	3
112	ISLAND CONSTRUCTION SHOP YARD/ HILLMAN PROPERTIES	Portland, OR	•			•	•			•		•	3
113	K MART #(3430)	Portland, OR	•			•	•						1

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Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank
			API		0.5 mile Perimeter		1.0 mile Perimeter						
			Out	In	Out	In	Out	In	Yes	No	Yes	No	
114	LACAMAS LABORATORIES	Portland, OR	•		•		•	•		•		•	3
115	COMPUTER CITY	Portland, OR	•			•	•			•			1
116	CONOCOPHILLIPS COMPANY - 255953/ UNOCAL SS 5953	Portland, OR		•	•		•		•			•	5
117	JANTZEN BEACH SHELL/ SHELL OIL COMPANY	Portland, OR		•	•		•		•			•	5
118	CHEVRON STATION - 90706/ CHEVRON JANTZEN BEACH 90706	Portland, OR		•	•		•		•		•		4
119	ROD'S TRUCK STOP	Portland, OR	•			•	•		•		•		3
120	HOME DEPOT NO 4007	Portland, OR		•	•		•			•			2
121	ENGINE-17	Portland, OR		•	•		•			•			2
122	PAYLESS 1506	Portland, OR		•	•		•			•			2
123	SPILL	Portland, OR	•			•	•		•			•	3
124	MONTGOMERY WARD #2237	Portland, OR		•	•		•			•			2
125	COLUMBIA CROSSINGS L.L.C./ JANTZEN BEACH MOORAGE	Portland, OR		•	•		•		•		•		4
126	BLUE HERON LANDING	Portland, OR	•			•	•		•			•	3
127	WASTE MGMT FORMER MERIT TRUCK STOP	Portland, OR	•			•	•			•			1
128	SF PROPERTY INVESTMENTS LLC/ STOCKYARDS PROPERTY	Portland, OR	•			•	•		•		•		3
129	ASHLAND INC	Portland, OR	•			•	•			•			1
130	HAYDEN ISLAND CLEANERS	Portland, OR		•	•		•		•		•		4
131	WASTE MANAGEMENT OF OREGON INC./ MERIT USA, INC.	Portland, OR	•			•	•		•		•		3
132	OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION	Portland, OR	•			•	•		•			•	3
133	SPILL	Portland, OR		•	•		•		•				4
134	BULK TRANSPORTATION PORTLAND TERMINAL	Portland, OR	•			•	•			•			1
135	BULK TRANSPORTATION SPILL PENINSULA TERMINAL	Portland, OR	•			•	•		•			•	3
136	EXPO CENTER	Portland, OR		•	•		•		•			•	5
137	VANPORT PLANT	Portland, OR		•	•		•		•	•		•	2
138	DIVERSIFIED MARINE INC.	Portland, OR		•	•		•		•			•	5
139	PENINSULA TERMINAL RR	Portland, OR	•			•	•		•		•		3
140	COLUMBIA RIVER YACHT CLUB	Portland, OR	•			•	•		•		•		3
141	HARBOR OIL INC./ CHEMPRO OF OREGON INC	Portland, OR	•			•	•		•			•	5
142	SPILL	Portland, OR		•	•		•		•				4
143	SCHOONER CREEK BOAT WORKS (FORMER)/ 1610 N PIER 99	Portland, OR		•	•		•		•			•	5
144	NORTH HARBOUR RESIDENCE INN	Portland, OR		•	•		•			•			2
145	FAIRFIELD INN & SUITES - NORTH HARBOUR	Portland, OR		•	•		•			•			2
146	MARINELAND PIER 99	Portland, OR		•	•		•			•			2
147	THE RESIDENCE AT NORTH HARBOUR	Portland, OR	•			•	•			•			1
148	NATIONWIDE DISTRIBUTORS	Portland, OR		•	•		•			•			2
149	SPEED-BUGGY ENT.	Portland, OR		•	•		•			•			2
150	PRIMA DONNA DEVELOPMENT	Portland, OR		•	•		•			•			2
151	PLAID PANTRY #209/ POTTER WEBSTER CONVIENCE STORE	Portland, OR		•	•		•		•			•	5

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Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank
			API		0.5 mile Perimeter		1.0 mile Perimeter						
			Out	In	Out	In	Out	In	Yes	No	Yes	No	
152	NORTH HARBOR COMMERCIAL 2 & 3	Portland, OR	•			•	•	•		•			1
153	NORTH HARBOUR EAST PARCEL	Portland, OR	•			•	•			•			1
154	WEST ALICE	Portland, OR	•			•	•	•		•			3
155	SPILL	Portland, OR	•			•	•	•		•		•	3
156	BROWN K AHOT	Portland, OR	•			•	•	•		•			3
157	MOORE JIM	Portland, OR	•			•	•	•		•			3
158	SPILL	Portland, OR	•			•	•	•		•			3
159	MARKET TRANSPORT LTD.	Portland, OR	•			•	•	•		•		•	3
160	MARQUEZ JOHN	Portland, OR	•			•	•	•		•			3
161	FAZIO PROPERTY	Portland, OR		•	•		•	•		•			4
162	EAST DELTA PARK	Portland, OR	•			•	•	•		•			1
163	PORTLAND INTERNATIONAL RACEWAY	Portland, OR	•			•	•	•		•			1
164	YELLOW TRANSPORTATION/ YELLOW FREIGHT SYSTEM INC.	Portland, OR		•	•			•		•			4
165	FRUEHAUF TRAILER SERVICES, INC/ NORTH AMERICAN TRAILER	Portland, OR	•			•		•		•			3
166	SHELL OIL PRODUCTS, US	Portland, OR		•	•			•		•			2
167	LYNCH COMPANY, THE	Portland, OR		•	•			•		•			2
168	TED LAMM DBA LAMM MOTOR CO.	Portland, OR		•	•			•		•			2
169	A-1 CONTAINER SERVICES	Portland, OR		•	•			•		•			2
170	OR ST HWY 1-2B JANTZEN BEACH	Portland, OR		•	•			•		•			2
171	U-HAUL CENTER OF UNION AVE	Portland, OR		•	•			•		•			2
172	HANEY TRUCK LINE INC.	Portland, OR	•			•	•	•		•			3
173	SULLIVAN BRUCE	Portland, OR	•			•			•	•			3
174	CITY OF PORTLAND PARKS	Portland, OR		•	•			•		•			4
175	QUALITY CARRIERS INC/ STAR-OILCO	Portland, OR	•			•	•	•		•			4
176	JUBITZ TRAVEL CENTER/ JUBITZ TRUCK STOP	Portland, OR	•			•	•	•		•		•	3
177	JUBITZ TRAVEL CENTER	Portland, OR	•			•	•	•		•			1
178	WILLIG FREIGHT LINES/ WATKINS MOTORLINE/ WATKINS MOTOR	Portland, OR	•			•	•	•		•			3
179	SPILL	Portland, OR	•			•	•	•		•		•	3
180	BRUCE SULLIVAN	Portland, OR	•			•	•	•		•		•	3
181	JUBITZ RETREAD PLANT	Portland, OR	•			•	•	•		•			3
182	JUBITZ	Portland, OR	•			•	•	•		•			3
183	SPILL	Portland, OR	•			•	•	•		•		•	3
184	BCB PROPERTIES	Portland, OR	•			•	•	•		•		•	3
185	KOGLE, FLOYD	Portland, OR	•			•	•	•		•			1
186	PUGET SOUND TRUCK LINES INC	Portland, OR	•			•	•	•		•			1
187	R & J METAL FABRICATORS	Portland, OR	•			•	•	•		•			1
188	ANDERSON JOHN	Portland, OR	•			•	•	•		•			3
189	R&J METAL FABRICATORS INC.	Portland, OR	•			•	•	•		•			1

PRELIMINARY

Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank
			API		0.5 mile Perimeter		1.0 mile Perimeter						
			Out	In	Out	In	Out	In	Yes	No	Yes	No	
190	REDI-STRIP/PRUDEN PACIFIC/ SUPERIOR STRIPPING SERVICES	Portland, OR	•			•	•		•			•	3
191	UNOCAL SS 6407, DELTA PARK 76, UNOCAL SS 6407	Portland, OR		•	•	•	•		•		•		4
192	GI JOE'S	Portland, OR	•			•	•		•	•			1
193	SAM'S TOWING	Portland, OR	•			•	•		•			•	3
194	GALLUS INC/ DENNIS HARDING PAINTING	Portland, OR	•			•	•		•			•	3
195	PACIFIC MOLASSES CO.	Portland, OR	•		•			•		•			0
196	MULFLUR FAMILY LLC GERTZ RD. BLDG.	Portland, OR	•		•			•	•		•		3
197	EXPRESS CARE LUBRICATION SERVICES, LLC/ ERICS OILERY	Portland, OR	•			•	•			•			1
198	PACIFIC MEAT CO.	Portland, OR	•			•	•		•			•	3
199	BLUELINE TRANSPORTATION	Portland, OR	•			•	•		•		•		3
200	GROUNDWATER - N COLUMBIA BLVD	Portland, OR	•			•	•		•			•	3
201	DETZ TERRI	Portland, OR	•			•	•		•		•		3
202	CONTAINER CARE INTL INC	Portland, OR	•			•	•		•		•		3
203	MEC OREGON RACING INC.	Portland, OR	•			•	•		•		•		3
204	HERBERT MALARKEY ROOFING COMPANY	Portland, OR	•		•			•	•		•		3
205	NW CAST PARTS	Portland, OR	•		•			•	•			•	3
206	TIMBERLINE FOREST PRODUCT/ NICOLAI CO.	Portland, OR	•			•	•		•		•		3
207	FORMER PAY N' PAK	Portland, OR	•		•			•	•			•	3
208	DYNO OVERLAYS INC.	Portland, OR	•		•			•	•		•		3
209	GENERAL ELECTRIC INDUSTRIAL CO.	Portland, OR	•		•			•	•		•		3
210	GOODYEAR DISTRIBUTION CENTER #9000	Portland, OR	•		•			•	•			•	3
211	BLASEN BLASEN LUMBER	Portland, OR	•			•	•		•			•	3
212	FAMILIAN NW - 2121 N COLUMBIA BLVD	Portland, OR	•			•	•		•			•	3
213	ROVALVE DIV. OF TECHNAFLOW INC	Portland, OR	•			•	•		•			•	3
214	ALLIED ROOFERS SUPPLY CORP	Portland, OR	•			•	•		•		•		3
215	WASTECH INC.	Portland, OR	•		•			•	•			•	3
216	NICOLAI-MORGAN	Portland, OR	•			•	•		•			•	3
217	METROPOLITAN DISPOSAL & RECYCLING CORP	Portland, OR	•		•			•	•			•	3
218	PRECISION EQUIPMENT INC	Portland, OR	•		•			•	•			•	3
219	NORSTAR BUSINESS CENTER	Portland, OR	•		•			•	•			•	3
220	BLASEN FAMILY LLC	Portland, OR	•		•			•	•			•	3
221	WAYMIRE DRUM CO.	Portland, OR	•		•			•	•			•	3
222	EVERGREEN STAGES LINES	Portland, OR	•		•			•	•	•		•	3
223	QWEST - PORTLAND ARGYLE SOC (R00710)	Portland, OR	•		•			•	•	•			0
224	BRUNDAGE-BONE CONCRETE PUMPING, INC.	Portland, OR	•		•			•	•	•			0
225	SPILL	Portland, OR	•		•			•	•			•	3
226	RB RECYCLING INC.	Portland, OR	•		•			•	•			•	3
227	P. C. DEVELOPMENT INC.	Portland, OR	•		•			•	•			•	3

PRELIMINARY

Exhibit 4-1. Ranked Database Hazardous Material Site Summary Table

Site ID	NAME	City / State	Location						Known or Suspected Release		Cleanup Complete		Rank
			API		0.5 mile Perimeter		1.0 mile Perimeter						
			Out	In	Out	In	Out	In	Yes	No	Yes	No	
228	MACADAM ALUMINUM & BRONZE CO.	Portland, OR	●		●			●	●			●	3
229	COLUMBIA ALUMINUM RECYCLING CORP	Portland, OR	●		●			●	●			●	3
230	NELSON VIC PROPERTY/ CARL BUD HOFFMAN FACILITY	Portland, OR	●		●			●		●			0
231	AMERICAN AUTO RECYCLING WRECKING	Portland, OR	●		●			●	●			●	3
232	BRADFORD PROPERTY	Portland, OR	●		●			●	●			●	3
233	LORD BROTHERS CONTRACTORS	Portland, OR	●		●			●	●			●	3
234	FAIRMONT FINANCIAL PROPERTY	Portland, OR	●		●			●	●			●	3
235	ALLIED PLATING, INC.	Portland, OR	●		●			●	●			●	3
236	RYDER TRANSPORTATION RESOURCES	Portland, OR	●		●			●	●		●		3
237	CENTRAL MACHINE WORKS INC.	Portland, OR	●		●			●	●			●	3
238	SPILL	Portland, OR	●		●			●	●			●	3

4.2.1 State of Washington

Site ID# 3 WSDOT Retention Pond (Rank #5)

The WSDOT Retention pond site (I-5 at Mile Post 3, Vancouver, WA) is located approximately 300 feet northwest of the northern terminus of the project and east of I-5 within the right-of-way. The site is listed in the Confirmed and Suspected Contaminated Site List (CSCSL) maintained by Ecology (Facility Site ID# 2621289). The CSCSL indicates that petroleum products have been confirmed in soil at the site, and are suspected in surface water and groundwater. An initial investigation for the site was completed in May 2008. The site is currently awaiting cleanup. No other information is available.

Site ID# 36 City of Vancouver (Rank #4)

The City of Vancouver site (1912 Main Street, Vancouver, WA) is located approximately 380 feet north of McLoughlin Boulevard on Main Street.

The site is listed in the WA-LUST and WA-UST databases (Ecology Facility Site ID# 52841299). The site is also known as Abandoned Tank Site. The LUST database information indicates that petroleum impacts have occurred to soil. The UST database information indicates that the site has 5 heating fuel USTs with exempt status, 2 hazardous substance USTs with exempt status, 2 motor oil USTs that were removed, and 1 lead gasoline UST that was removed. The site has received a NFA Determination from Ecology.

Site ID# 39 Hoesly Auto Service Individual (Rank #4)

The Hoesly Auto Service Individual site (210 W McLoughlin Boulevard, Vancouver, WA) is located approximately 80 feet west of proposed project activities near the northwest corner of McLoughlin and Washington.

The site is listed in the WA-LUST and WA-UST databases (Ecology Facility Site ID# 95266254). The LUST database information indicates that impacts to soil have occurred. LUST clean up began on September 21, 2001 and was completed on October 23, 2001. The UST database information indicates that one waste oil UST (capacity of 1,000-gallons) was removed from the site.

Site ID# 49 Kyungshin Choi/Matthieu's Car Care (Rank #4)

Kyungshin Choi/Matthieu's Car Care site (1505 Broadway Street, Vancouver, WA) borders proposed project activities on the northeast corner of Broadway and E 15th Street. A transit platform is planned just west of the site. The property is currently vacant and does not contain any structures.

The site is listed in the WA-LUST and WA-UST databases (Ecology Facility Site ID# 75145467). The LUST database information indicates that impacts to soil have occurred. LUST cleanup began on September 15, 1996 and was completed on September 26, 1996. The UST database information indicates that one leaded UST and one unleaded UST were removed from the site.

Site ID# 52 Chuck's Tire & Auto Service (Rank #4)

The Chuck's Tire & Auto Service site (1416 Broadway Street, Vancouver, WA) borders proposed project activities on the southwest corner of Broadway and E 15th Street. The site is listed in the WA-LUST and WA-UST databases (Ecology Facility Site ID# 62198439). The LUST database indicates that impacts to soil have occurred. LUST clean up began on September 26, 1992 and was completed on March 8, 1993. The UST database information indicates that one waste oil UST was removed from the site (capacity range 110 to 1,100 gallons).

Site ID# 56 Special Events and Convention Center (Rank #4)

The Special Events and Convention Center site (between 4th and 6th Streets and Columbia and W Esther Streets, Vancouver, WA) borders proposed project activities along Columbia Street near W 5th Street and is approximately 400 feet northwest of proposed bridge structures. The site has been redeveloped into a multi-story building that contains the Hilton Hotel and Vancouver Convention Center. The site is located approximately 250 feet from the proposed transit bridge and the highway bridge. Bridge construction in this area may require a foundation below the water table to support the anticipated vertical loads.

The site is listed in the CSCSL-NFA database (Ecology Facility Site ID# 87668199). Several investigations were conducted at the site. In 1989, four USTs (two 10,000-gallon diesel USTs, one 6,100-gallon gas UST, and one 500-gallon waste oil UST), an oil water separator and a dry well were discovered on Block 25 south of 4th Street and west of Columbia Avenue. Sampling at the site detected petroleum and metals contamination in soil and groundwater. Low to moderate concentrations (390 to 3,200 mg/kg) of petroleum products, and moderate to high concentrations (150 to 3,100 mg/kg) of metals were detected in surface soils across the site. Petroleum was detected in groundwater at a concentration of 33 µg/L. In 2002, four additional USTs were discovered in the Convention Center area of the site (south of 6th Street). A total of eight USTs have been reportedly decommissioned at the site. The site received a NFA determination on August 31, 2005. The site is currently under a Restrictive Covenant and Institutional Control.

Site ID# 71 Metro Buick Olds Vancouver (Rank 4)

The Metro Buick Olds Vancouver site (904 Washington Street, Vancouver, WA) borders proposed project activities west of Washington Street between 9th Street and Evergreen Boulevard. A transit platform is planned for this area.

The site is listed in the WA-LUST and WA-UST databases (Ecology Facility Site ID# 95732758). The LUST database indicates that impacts to soil have occurred. LUST clean up began on June 11, 1990 and was completed on June 21, 1990. The UST database information indicates that one waste oil UST was removed from the site.

Site ID #80 Boise Cascade White Paper (Rank 4)

The Boise Cascade White Paper site (907 W 7th Street, Vancouver, WA) borders the main project area west of Columbia Street between 6th Street and the Columbia River. A surface road extension is planned for this area.

This site is listed in the DECISIONS, WA-CSCSL, RCRA-LQG, and WA-UST databases. The eastern portion of this site borders proposed construction areas for the transit bridge and the traffic bridge. Bridge construction in this area may require foundation below the water table to support the anticipated vertical loads.

According to Ecology's records, a site investigation and remedial action were conducted in 2005 (CH2M Hill 2006). The investigation identified three areas of the site where soil samples exceeded screening values for petroleum and metal contamination. These areas are located around the center of historical sawmill operations at the site. The main area for former operations is located approximately ¼ mile from anticipated construction areas. Soil in these areas of concern was excavated and removed from the site, and confirmation sampling indicated that levels of contaminants at the site were below cleanup levels.

Groundwater impacts from petroleum products were noted at the very western edge of the site. The report indicated the possibility of an off-site source of product encountered in groundwater to the Albina Fuel facility located more than 0.5 mile from proposed CRC construction activities.

The remedial activities at the site were completed in January 2010. The site is currently undergoing conformational monitoring.

Site ID# 95 Hannah Motor Company (Rank #4)

The Hannah Motor Company site (300 and 400 Washington Street, Vancouver, WA) is located in an area that is proposed for the transit bridge to enter Vancouver. Bridge construction in this area may require a foundation below the water table to support the anticipated vertical loads. The property is currently known as Eagle Street Automotive and is planned for full acquisition.

The site is listed in the LUST, UST, ICR, FINDS, and RCRA-NLR databases (Ecology Facility Site ID# 12126843). Ecology's records indicate that the 300 Washington Street site contained two USTs (one 300-gallon waste oil UST and one 2,000-gallon gasoline UST). The waste oil UST was decommissioned on October 20, 1993. During decommissioning, soil contamination was encountered and 12.9 tons of contaminated material were excavated and replaced with imported fill. Groundwater was reported to not be impacted by the waste oil release. A 2,000-gallon gasoline UST was removed from the site on May 14, 1990. A site assessment was conducted and contamination was not reported during the removal. A 2,000-gallon gasoline UST was removed from the 400 Washington Street property on August 27, 1990. A site assessment was conducted and no contamination was reported during removal. The location of this UST was not recorded in the Ecology documents reviewed.

In a letter to Hannah Dealerships, an investigation discovered that a vehicle wash rack at the site discharged into a drywell in the rear parking lot. Senior employees reported that in years past they used to dump used oil into the drywell. Soil sampling indicated that all the storm drains on the property and the drywell tested positive for contamination. The letter did not state which type of contaminants were encountered. Additional information on the current state of the drywell or if groundwater was impacted was not available in the file review.

4.2.2 State of Oregon

Site ID# 103 Hayden Island Landfill (Ranked #4)

The Hayden Island Landfill site (N Hayden Island Road, Portland, OR) is located within the project footprint at the current location of the Thunderbird Hotel, just west of the existing I-5 bridges and south of the Columbia River. This site is proposed for acquisition and is planned for the bridge departure from the Oregon side of the crossing. Bridge construction in this area may require a foundation below the water table to support the anticipated vertical loads.

The landfill site is listed in the OR-ECSI (DEQ Site ID# 1559). The site used a seasonal lake for an unregulated landfill. The landfill is thought to have operated between 1950 and 1970, when it

was covered by a 7 to 8-foot layer of clean fill during construction of the Thunderbird Hotel in 1971. The lake was observed in the 1939, 1948, and 1955 historical aerial photographs (Appendix D). Currently, only a few remnants of the lake can be observed beneath the I-5 bridges.

An ARCO facility (Site ID 107) opened in 1971 at the eastern edge of the former landfill. The site is listed on the OR-LUST (File #26-89-0149) database. An investigation at the facility in 1989 indicated that groundwater was contaminated by gasoline and metals. Subsurface investigation revealed a layer of landfill debris beneath the clean fill with groundwater occurring at approximately 10 to 20 feet below ground surface. Metals contamination in groundwater is thought to be a result of leaching of landfill debris. A pump-and-treat remediation system operated between August 1990 and May 1991. The system was shut down due to fouling associated with metal in groundwater. An assessment of the remedial action was completed in January 2008 and an NFA was issued in March 2008.

Site ID# 106 Spill (Rank #4)

The site (1401 N Hayden Island Drive) is listed in the OR-HAZMAT database (Incident #: 880283). The exact location of the incident is not known. The incident occurred on April 19, 1988 when a 1.5- to 2-ton cargo truck with two saddle tanks was proceeding to drive beneath the Red Lion Inn to a loading dock to unload equipment for a Subaru dealer show. The pavement at one point had an abrupt rise. While driving across the rise, the left saddle tank high-centered on the pavement and buckled off a fitting connected to the fuel tank and fuel lines, allowing raw gasoline to drain from the tank. The driver immediately placed his thumb over the hole to stop the flow and then placed a wooden plug in it until it could be replaced with a metal plug. Gasoline from the rupture migrated into the storm drain in the parking lot.

Site ID# 107 Arco SS #4475/Atlantic Richfield Company (Rank #4)

The ARCO site (1305 N Hayden Island Drive) is located approximately 120 feet west of proposed project work. Significant subsurface construction may be encountered near this site due to the structures proposed for this vicinity.

The site is listed in the OR-LUST, UST DECOMOR, and RCRA ND databases. The LUST database (Log# 26-89-0149) indicates that soil and groundwater impacts from petroleum products have occurred. The LUST incident was discovered on July 6, 1989 and cleanup was completed by July 17, 1991.

The UST database (UST ID# 2298) indicates that five USTs have been decommissioned from the site.

Site ID# 116 Conoco Phillips Company/Unocal SS 5953 (Rank #5)

The Hayden Harbor Retail/Conoco Phillips Company - 255953/Unocal SS 5953 site (12205 N. Center Avenue, Portland, OR) is located between the proposed Hayden Island structure and the transit bridge and platform on Hayden Island. It is west of I-5 on the southeast corner of Center and Main. The property is planned for full acquisition.

The site is listed in the OR-LUST, UST DECOMOR, and RCRA ND databases. The LUST database (Log# 26-90-0055 and 26-94-0063) information indicates that two incidents are reported for this property. The LUST incident (26-90-0055) was reported to DEQ in February 1990. Cleanup of miscellaneous gasoline impacted soil was completed on May 16, 1991. The LUST incident (26-94-0063) was reported to DEQ in April 1994. Cleanup of miscellaneous gasoline impacted groundwater is on-going.

The UST database (UST ID# 1102) information indicates that there are four active USTs and six decommissioned USTs at the site. The RCRA ND database (ID# OR0000361394) indicates that the site generated RCRA wastes between June 1994 and March 1997.

Site ID# 117 Jantzen Beach Shell/Shell Oil Company (Rank #5)

The Jantzen Beach Shell/Shell Oil Company site (12235 N Jantzen Drive, Portland, OR) is located east of the proposed Hayden Island structure on Jantzen Drive southwest of Hayden Island Drive and borders proposed project activities. The property is currently occupied by Taco Bell and is planned for a partial acquisition.

The site is listed in the OR-LUST, UST DECOMOR, and RCRA-CESQG databases. The LUST database (Log# 26-89-0267) information indicates that the incident was reported to DEQ in October 1989. The cleanup of miscellaneous gasoline and waste oil impacted soil and groundwater was started in January 1990 and is on-going.

The UST database (UST ID# 7585) information indicates that there are four decommissioned USTs at the site.

The RCRA CESQG database (ID# OR0000473017) indicates that the waste stream consists of spent carbon from the groundwater treatment system.

Site ID# 118 Chevron Station Jantzen Beach (Rank #4)

The Chevron Station - 90706/Chevron Jantzen Beach 90706 site (12105 N Jantzen Drive) is located east of the proposed Hayden Island structure on Jantzen Drive northwest of Tomahawk Island Drive and borders proposed project activities. The property is currently a Chevron Gas Station and is planned for a partial acquisition.

The site is listed in the OR-LUST, UST, UST DECOMOR, and RCRA-CESQG. The LUST database (Log# 26-93-0101 and 26-97-0505) information indicates that two LUST incidents have been reported at the site. The LUST (26-93-0101) incident was reported to DEQ on June 8, 1993. The cleanup of miscellaneous gasoline-impacted soil and groundwater was started on June 7, 1993 and was complete by May 22, 1995. The LUST (26-97-0505) incident was reported to DEQ on July 7, 1997. The cleanup of miscellaneous gasoline- and heating oil-impacted soil was started on June 7, 1997 and was complete by September 10, 2007.

The UST database (UST ID# 1332) information indicates that there are 3 active USTs and 7 decommissioned USTs for the site. The site is a RCRA CESQG (ID# ORD987187341) and has generated under Large Quantity Generator (LQG) and Small Quantity Generator (SQG) status in the past. The database information indicates that waste materials consisted of gasoline-contaminated rags, gasoline-contaminated water, and Waste Hazardous Liquid UN1203 Gasoline.

Site ID# 125 Columbia Crossings LLC/Jantzen Beach Moorage (Rank #4)

The Columbia Crossings LLC/Jantzen Beach Moorage site (1130 N Jantzen Avenue) is located west of I-5 and south of Jantzen Drive. The eastern portion of the site is planned for local traffic and transit structures from Marine Drive which will require partial property acquisition. The site is currently a parking area for the floating homes located in the North Portland Harbor.

The site is listed in the OR-LUST, UST, and UST DECOMOR databases. The LUST database (Log# 26-90-0258, 26-91-0219, 26-97-0017) information indicates that three LUST incidents have occurred on the site. The LUST (26-90-0258) incident was reported to DEQ on July 23,

1990. The cleanup of unknown compound impacted soil was started on November 1, 1990. Cleanup of the soil was complete by January 23, 1992. The LUST (26-91-0219) incident was reported to DEQ on June 6, 1991. The cleanup of miscellaneous gasoline-impacted soil and groundwater was started on June 6, 1991 was complete by January 23, 1992. The LUST (26-97-0017) incident was reported to DEQ on January 3, 1997. The cleanup of miscellaneous gasoline-impacted soil was started on January 3, 1997 was complete by February 28, 2002.

The UST database (UST ID# 22721) information lists that there are 3 decommissioned USTs and 2 active USTs (gas & diesel) for the site.

Site ID# 130 Hayden Island Cleaners (Rank #4)

The Hayden Island Cleaners site (1190 N Jantzen Drive) is located east of I-5 and south of Jantzen Drive. The site is also known as County Club Cleaners. The site borders proposed project activities and is planned for partial acquisition.

The site is listed in the OR-ECSI, and RCRA ND databases. The ECSI database (DEQ Site ID# 1865) indicates that dry-cleaning operations at the site have occurred since the 1970s. Four floor drains were identified in 1994 with a positive reading on a photoionization detector for volatile organic compounds. A subsurface investigation in August 1995 detected tetrachloroethene (PCE) in soil gas (up to 75 ppm) and groundwater (up to 780 µg/L). The site was accepted into DEQ's Dry Cleaner program in February 1997. Soil and groundwater at the site were determined to be contaminated with PCE, trichloroethene (TCE), and 1,2-dichloroethene (1,2-DCE). Cleanup was initiated in May 1999 and DEQ issued a NFA determination in December 2001.

The RCRA ND database (ID# ORQ000012062) indicates the site was listed as a CEG in the report years 1999, 2000, and 2001; however, it appears that no waste streams are listed. The database lists the common name of the site as ODEQ Cleanup Hayden Island Dry Cleaners.

Site ID# 133 Spill (Rank #4)

The site (2200 N Marine Drive) is located west of I-5 along N Marine Drive. The site is listed in the OR-HAZMAT database (Incident ID#: 940118).

The incident occurred on March 9, 1994 when a semi-truck involved in an accident with an automobile leaked approximately 60 gallons of diesel fuel into a storm drain that feeds into North Portland Harbor. Reportedly, approximately 1 cup of the fuel reached the surface water while the rest remained in the storm drain or released into the North Portland Harbor.

Site ID# 136 Expo Center (Rank #5)

The Expo Center site (2060 N Marine Drive) is located west of I-5 and south of Marine Drive and borders proposed project activities. This property is planned for partial acquisition.

The site is listed in the OR-ECSI, OR-LUST and UST DECOM. The ECSI database (DEQ Site ID# 4138) indicates the site was added to the DEQ Site Assessment database in May 2004. It is listed as a site that requires further investigation. No information regarding contaminants was available.

The LUST database (Log# 26-92-0100 and 26-92-0139) information indicates that two LUST incidents are reported at the site. The LUST (26-92-0100) incident was received by DEQ on April 13, 1992. The cleanup of miscellaneous gasoline-impacted soil and groundwater was started on April 13, 1992 and was complete November 1, 1993. The LUST (26-92-0139) incident was

reported to DEQ on April 13, 1992. The cleanup of miscellaneous diesel-impacted soil and groundwater was started on April 13, 1992 and was complete August 12, 1996.

The UST database (UST ID# 6137) information lists 2 decommissioned USTs for the site.

Site ID# 138 Diversified Marine (Rank #5)

The Diversified Marine site (1801 N Marine Drive) is located west of I-5 and north of Marine Drive. The proposed transit bridge crossing over North Portland Harbor will be located near this facility and construction will require upland earthwork and soil stabilization, and in-water work for pile installation. The property is not planned for acquisition; however, future design changes have the potential for acquisition due to the proximity of the site to project activities.

The site is listed in the OR-ECSI, OR-HAZMAT, CERCLIS and RCRA CESQG databases. The ECSI database (DEQ Site ID# 3759) indicates that the site is also known as Portmarco, Inc., and Whitecap Cove, Inc.; the company has conducted tug boat and barge building, repair, sandblasting, painting, machine shop, bilge removal, and boat and equipment refueling activities at the site since approximately the mid-1980s. Between 1990 and 2001, DEQ received 9 pollution complaints, 6 spill reports associated with the facility's sandblasting and painting operations, and releases of paint chips to the river. Additional complaints have been received for petroleum flowing southward from the site, and for petroleum sheens on the river from unknown sources near the facility. Sandblasting at the site may have released paint chips and toxic metals that could accumulate in the river sediments. The several pollution complaints and spill reports suggests that on-site activities could have resulted in contamination of uplands soils and in-water sediments. Contaminants of potential concern include metals such as copper oxide, organo tins, lead, cadmium, chromium, mercury, and zinc; petroleum constituents such as BTEX (benzene, toluene, ethylbenzene, toluene) and PAHs; and other potential organic contaminants such as, phthalates, pentachlorophenol (PCP), chlorinated solvents, and PCBs. EPA reportedly completed a preliminary assessment of the site. Communications with the DEQ project manager indicated that the EPA sampled river sediments at a distance of 200 to 250 feet from shore. Findings included elevated metals 200 feet downstream from the site.

The HAZMAT database (Incident ID# 010336) information indicates drug lab waste and supplies were dumped in a parking area near a roadway and aboard a nearby yacht where a strong chemical odor was observed coming from the boat. Samples were collected and the boat was decontaminated.

The CERCLIS database (Federal ID# ORN001002703) indicates that the site was added to the list as discovery on July 16, 2007. The database contains no additional relevant information.

The site is a RCRA CESQG (ID# ORQ000021675) with reported violations. The database information indicates that the site generated "Hazardous waste, N.O.S. 9, NA 3077, PG III (Solid)" in 2002 as a LQG. This waste stream consists of mercury containing fluorescent light bulbs.

Site ID# 141 Harbor Oil (Rank #5)

The Harbor Oil site (11535 N Force Avenue) is located west of I-5 on Force Avenue south of Marine Drive. The proposed design calls for the construction of new road that runs east to west along the southern boundary of the Expo Center. The new road would join N Expo Road to N Force Avenue. The Harbor Oil site is a used oil recovery and recycling and biofuels production facility that is directly adjacent to the intersection of the new road and Force Avenue. The property is not planned for acquisition; however, the proximity of the site to project activities is a

concern. Compounds known to be present at the site include total petroleum hydrocarbons, PAHs, petroleum-associated VOCs, PCBs, metals, (DDTs), and chlorinated solvents. Cleanup at the site is currently active.

Site ID# 142 Spill (Rank #4)

The spill site (1600 N Marine Drive) is located west of I-5 along Marine Drive. The exact location of the spill is not described.

The site is listed in the OR-HAZMAT database (Incident# 880224). The HAZMAT incident occurred on March 7, 1988 when an unknown substance contained in two 55-gallon drums apparently fell off of the back of a commercial vehicle onto the roadway. The substance appeared to be innocuous. The responsible person was unknown and not present at scene. The unknown substance was then contained in two 55-gallon drums and removed from the site.

This spill site is ranked #4 based on the potential location of the spill site and unknown cleanup status. However, a review of supplementary information in the HAZMAT database maintained by the Oregon State Fire Marshal, appears to reduce the significance of this site as a major contributor to potential project impacts.

Site ID# 143 Schooner Creek Boat Works (a.k.a. Pier 99) (Rank #5)

The Schooner Creek Boat Works (Former) site (1610 N Pier 99 Street) is located north of Marine Drive beneath and directly west of the southbound lanes of I-5. Proposed project activities in this area include a bridge structure over North Portland Harbor for local traffic from Hayden Island to Marine Drive. This property is planned for full acquisition.

The site is listed in the OR-ECSI (DEQ Site ID# 3526) and CERCLIS (Federal ID# ORN001002699) databases. The databases indicate that the site has conducted boat building, repair, and machine shop activities since about 1937. Schooner Creek Boat Works began operating at the site in 1989. DEQ received four pollution complaints between 1991 and 1999. Two other pollution complaints, received in May 1990 and March 1999, described oil sheens and petroleum odors from unknown sources on the Columbia River near the Former Schooner Creek Boat Works. Initial inquiry to the site was conducted by EPA on June 7, 2007. In October 2008, EPA conducted a preliminary assessment of the site. The assessment indicated that on-site soils and sediments in North Portland Harbor had elevated concentrations of metals, SVOCs, organo-chlorine pesticides, phthalates, PCBs, and tributyltin. Observed concentrations of metals, PAHs, PCBs, DDT, and tributyltin in soil may represent a potential risk to human health (on-site workers and off-site residents), and to the environment (plants, aquatic organisms and wildlife). In addition, sediments in the boat dock area are contaminated with metals, PAHs, and DDT at elevated concentrations, and may represent potential acute and bioaccumulative threats to aquatic life.

Site ID# 151 Plaid Pantry/Webster Family Convenience (Rank #5)

The Plaid Pantry #209/Potter Webster Company/Webster Family Convenience Store site (1014-1020 N Marine Drive) is located east of I-5 and south of Marine Drive and north of Vancouver Avenue. It is on the east corner where Marine Drive and Vancouver Avenue intersect. The property is planned for partial acquisition.

The site is listed in the OR-ECSI, OR-UST, UST DECOMOR, and RCRA ND databases. The ECSI database (DEQ Site ID# 4134) information indicates that as the site is part of the Columbia Slough Area-wide Discovery (CSD) Project. The database indicates the site has suspected

petroleum releases and is listed as requiring further investigation. Investigation work that was initiated in 2000 focused on areas away from the main building.

The LUST (Log# 26-92-0348) incident was reported to DEQ on December 15, 1992. The cleanup of diesel-impacted soil began on December 15, 1992 and was complete on January 14, 1997. Details on this LUST incident appears to be conflicting with the ESCI database description.

The UST database (UST ID# 89648) information lists 2 active gasoline USTs and 1 active diesel UST are located at the site.

The RCRA database (ID# ORD987200458) information indicates that the site was listed as a CEG in the report years 1993 to 2000; however, it appears no waste streams are listed and the site has been inactive since 2000.

Site ID# 161 Fazio Property (Rank #4)

The Fazio Property site (10365 N Vancouver Way) is located east of I-5 and south of Marine Drive between Vancouver Avenue and Martin Luther King Boulevard from approximately 500 feet southeast of the intersection of Vancouver Avenue and Marine Way to an unnamed street that connects Martin Luther King Boulevard to Vancouver Avenue approximately 2,800 feet southeast from the intersection. The property is planned for a partial acquisition.

The site is listed in the OR-LUST and UST DECOMOR databases. The LUST database (Log# 26-93-0011) information indicates that the incident was received by DEQ on January 19, 1993. The cleanup of unknown compound impacted soil and groundwater began on January 18, 1993 and was complete on July 24, 1997.

The UST DECOMOR database (ID#11174) information lists 5 decommissioned USTs for the site.

Site ID# 164 Yellow Freight Systems (Rank #4)

The Yellow Transportation/Yellow Freight System Inc. site (10510 N Vancouver Way) is located east of I-5 and south of Marine Drive approximately 1,300 feet southeast of the intersection of Vancouver Avenue and Marine Way. The site is currently not planned for any project acquisition.

The site is listed in the OR-ECSI, OR-HAZMAT, OR-LUST, OR-UST, UST DECOMOR, HMIRS, and RCRA CESQG databases. The ECSI database (DEQ Site ID# 1437) information indicates that a diesel release of up to 10,000 gallons occurred in late July 1993 from an underground line. The release resulted in soil and groundwater contamination. The site was entered into the Voluntary Cleanup Program (VCP) in January 1999 and received an NFA letter from DEQ in January 2000.

The HAZMAT incident (Incident ID# 930126) occurred on April 5, 1993 because an employee of Yellow Freight was concerned about a 55-gallon drum of resin (Astrocure[®]) that had spilled in a loading dock and trailer and the resin in the loading dock had dirt covering it with a few tire tracks through it. Astrocure[®] is a low profile (low shrink), medium viscosity resin containing diluent monomer (styrene) and is used in various coating applications such as wood sealers, magazines, and electronics.

The LUST database (Log# 26-88-0056) information indicates that the incident was reported to DEQ on September 9, 1988. The cleanup of diesel-impacted groundwater began on September 9, 1988 and was complete January 10, 2000.

The UST database information lists 1 active 10,000-gallon motor oil UST and 1 active 6,000-gallon waste oil UST for the site. The UST DECOMOR database (ID# 4475) indicates that 9 decommissioned USTs are listed for the site.

The HMIRS database (Site ID# 131) information indicates that during the unloading process a paint spill was discovered by the unloading employee. Further investigation determined that 3 cases of paint had been stacked on top of each other and were starting to leak.

The site is listed as a RCRA-CESQG (ID# ORD093480804) with reported violations. The database information indicates that the site has generated petroleum naphtha, waste oil, brake solution, paint thinners or other petroleum distillates, dichloromethane, sodium hydroxide solution, pesticide poison, vinyl chloride, vinylindene chloride, dimethylaniline, and isopropanol (waste codes D001, D002, D006, D008, D018, D039, D043, F001, F002, ORX001, U012) as a result of cleanup of spill residues and wastes, cleaning or degreasing, or flush rinsing.

Site ID# 174 City of Portland Parks (Rank #4)

The City of Portland Parks site (10850 N Denver Avenue) is located approximately 50 feet east of I-5 and approximately 1,500 feet south of Marine Drive. The site borders proposed project activities and is planned for partial acquisition.

The site is listed in the OR-LUST database. The LUST database (Log# 26-01-5308) information indicates that the incident was reported to DEQ on February 22, 2001. The cleanup of heating oil-impacted soil began on February 22, 2001 and was complete on August 16, 2001.

Site ID# 175 Quality Carriers, Inc./Star-Oil Co. (Rank #4)

The Quality Carriers, Inc./Star Oil Co. site (10360 N Vancouver Way) is located 50 feet east of Vancouver Way and approximately 1,200 feet north of Middlefield Road. The site borders proposed project activities and is planned for partial acquisition.

The site is listed in the OR-LUST database. The LUST database (Log# 26-91-0129) information indicates that the incident was reported to DEQ on February 15, 1991. The cleanup of diesel- and waste oil-impacted soil began on February 7, 1991 and was complete on June 13, 1994.

Site ID# 191 Unocal SS 6407, Delta Park 76, Unocal Ss 6407 (Rank #4)

The UNOCAL SS 6407, Delta Park 76, UNOCAL SS 6407 site (9950 N Whitaker Rd) is located near the southern terminus of the proposed project activities. The site is east of I-5 and north of Victory Boulevard.

The site is listed in the OR-LUST, OR-HAZMAT, OR-UST, UST DECOMOR, and RCRA ND databases. The LUST database (Log# 26-93-0136 and 26-94-0069) indicates that two LUST incidents are reported at the site. The LUST (26-93-0136) incident was reported to DEQ on August 18, 1993. The cleanup of unknown compound (media not reported) began on August 18, 1993 and was complete on April 22, 1994. The LUST (26-94-0069) incident was received by DEQ on April 14, 1994. The cleanup of miscellaneous gasoline-impacted groundwater began on April 14, 1994 and was complete on November 21, 2007.

The HAZMAT incident (Incident# 990368) occurred on December 3, 1999 when drug lab material was observed in an abandoned pickup truck. Miscellaneous small containers, glassware, pump, and a silver soda pop container with approximately 2.5 gallons of unknown chemical were encountered. Samples were collected and all materials were cleaned up.

The UST database (UST ID# 4018) lists 2 active 12,000-gallon gasoline USTs for the site. The UST DECOMOR database (ID# 1133) indicates that 5 decommissioned USTs are listed for the site.

The RCRA database (ID# OR0000382283) indicates the site generated petroleum sludge from a service station in 1994. The sludge originates from vehicle motor oil changes. This sludge also apparently contained benzene. The database lists the site as inactive since 1996.

4.2.3 Mapping of Proposed Improvements and Hazardous Material Sites

Exhibits 4-2a through 4-2c display the locations of the eight proposed bridge structures, stormwater treatment facilities, water supply stations, 29 identified priority database sites, and 85 priority Sanborn sites. A majority of the database sites are located on the western side of downtown Vancouver, with the number of sites decreasing to the north.

4.3 Evaluation of Results

Potential effects to the environment were evaluated for the eight proposed bridge structures: Victory to Marine Drive bridges, North Portland Harbor bridge, Hayden Island bridges, the Columbia River bridges, the SR 14 bridges, the Evergreen bridge, the Mill Plain and 33rd Street bridges, the SR 500 and 39th Street bridges and Vancouver Transit corridor. Results of the evaluation are presented in Exhibit 4-3. The exhibit displays a rating for each bridge type based on construction attributes (number and depth of piers, and size of structure), depth to groundwater, and higher priority hazardous materials sites.

Based on this information a moderate rating for potential adverse effects to the environment was determined for the Marine Drive bridge, North Portland Harbor bridge, Hayden Island bridge, Columbia River Crossing, SR 14 interchange, Mill Plain and 33rd Street bridges, and Vancouver Transit corridor; and a low rating was determined for the Evergreen bridge and the SR 500 and 39th Street bridges. These determinations were made because: 1) there is no known or recognized source of contamination in proximity to the proposed bridge structures that would be exacerbated through construction activities, and 2) construction activities would not hinder any ongoing remedial investigations or cleanups.

A moderate rating for the Marine Drive bridge, North Portland Harbor bridge, Hayden Island bridge, Columbia River bridge, the SR 14 bridge, the Mill Plain to 33rd Street bridges, and Vancouver Transit corridor is based on:

- Numerous permanent and temporary piles are to be installed,
- The piles' installation depths are deep relative to groundwater depth,
- A high occurrence of excavations, and
- Higher priority hazardous materials sites are within 500 feet of the structures.

A low rating for the Evergreen bridge and the SR 500 and 39th Street bridge is based on:

- The number of piling installations are low,
- The pile installation depths are shallow relative to the depth of groundwater,
- A moderate occurrence of excavations, and
- No higher priority hazardous materials sites are with 500 feet of the structures.

PRELIMINARY

Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

Exhibits 4-2a through 4-2c indicate that stormwater treatment facilities at Mill Plain interchange, SR 14 interchange, Hayden Island interchange, and the Marine Drive interchange are co-located near priority hazardous material sites. These facilities have a potential to encounter impacted soil and/or infiltrate into impacted soil.

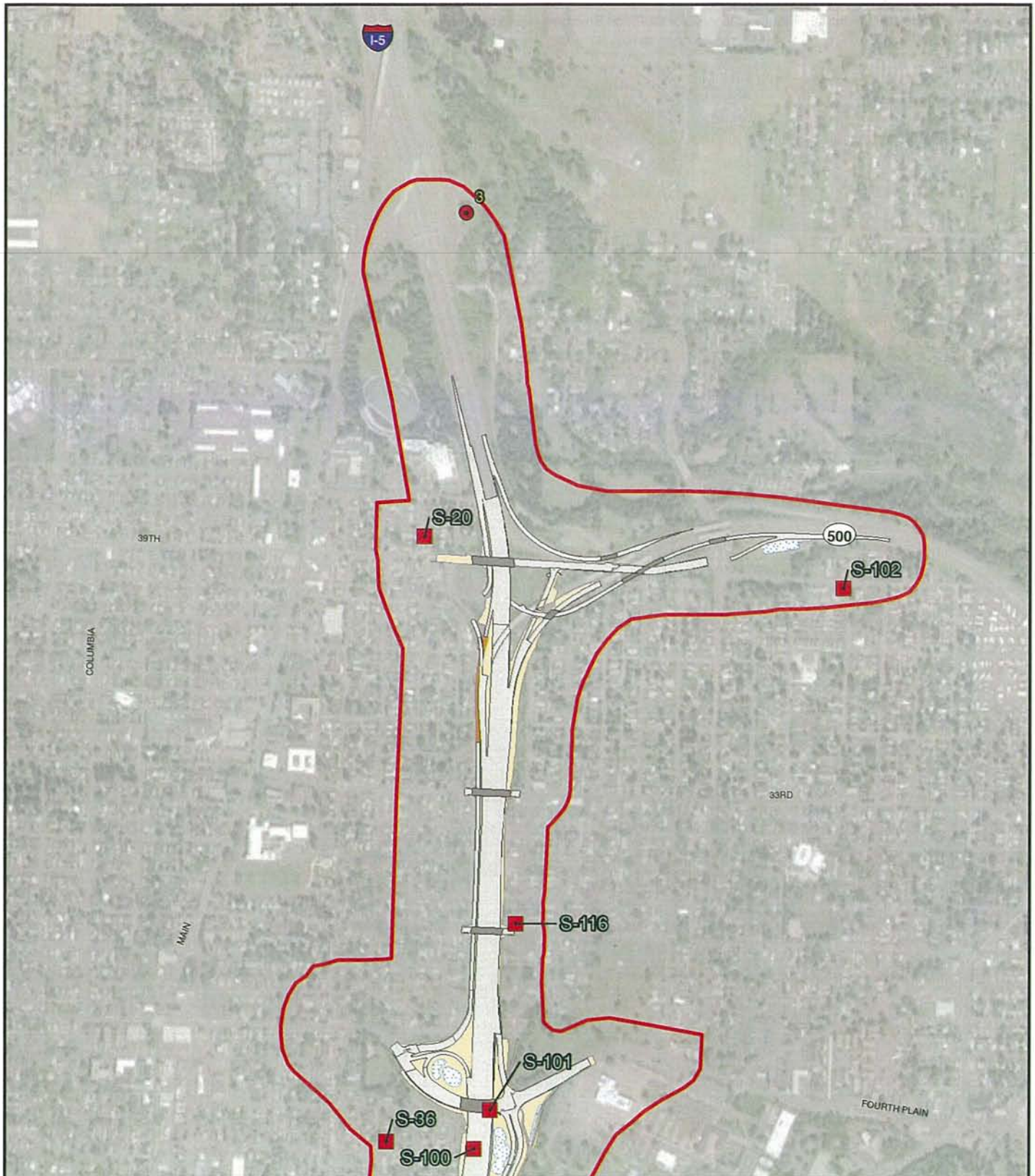


Exhibit 4-2a. Priority
Hazardous Material Sites
and Project Elements
Fourth Plain to SR 500



Analyst by: Marshall; Analysis Date: December 2010; File Name: P:\GIS\CRC\GIS\MXD\PDF\TECH_REPORTS\HAZMAT\Ex 4-2a_Priority_HAZMAT\Sites_North.mxd



PRELIMINARY



Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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PRELIMINARY

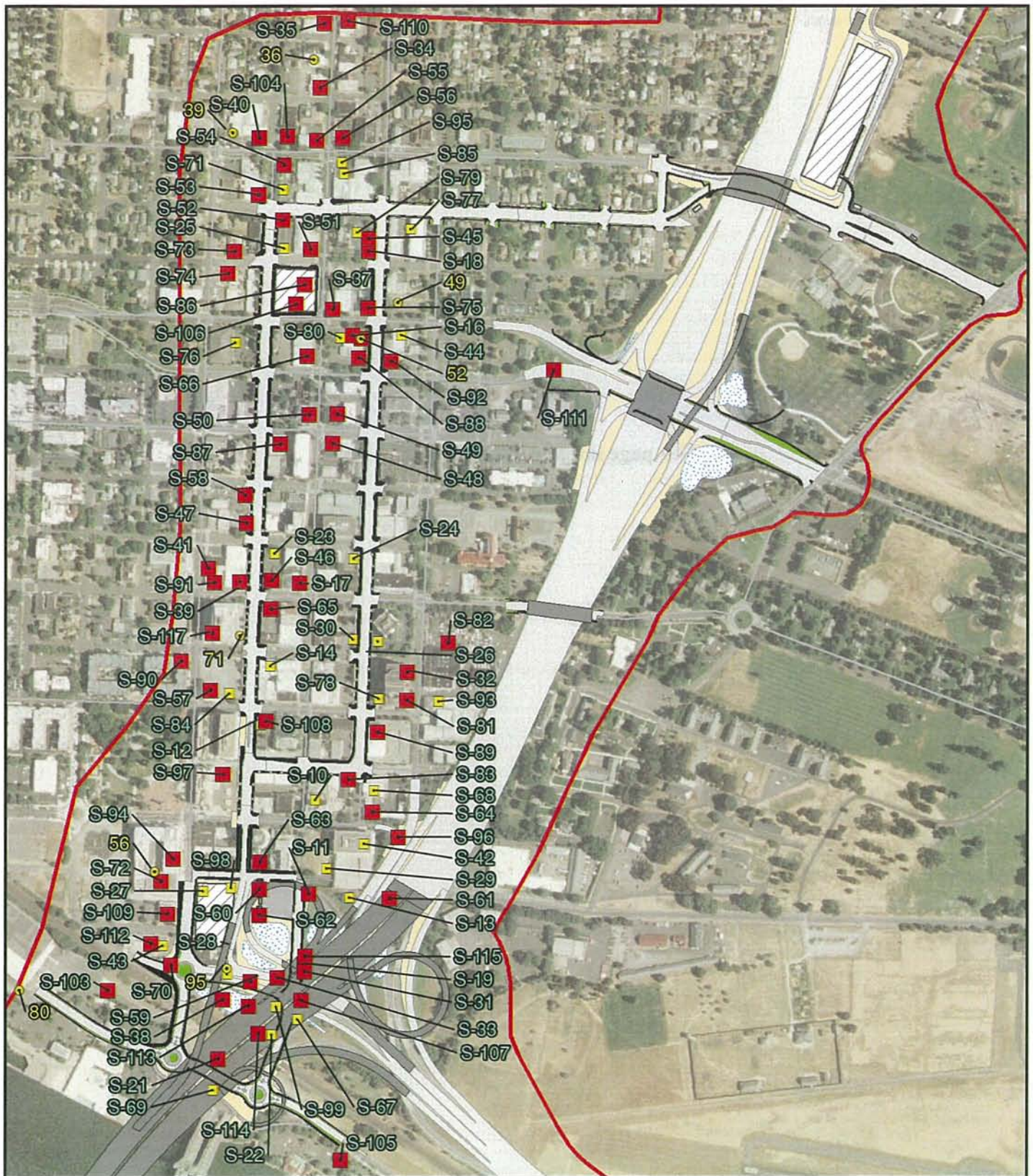


Exhibit 4-2b. Priority Hazardous Material Sites and Project Elements
SR 14 to McLoughlin Boulevard
McLoughlin Boulevard Transit Option

P R E L I M I N A R Y

Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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PRELIMINARY

Exhibit 4-3. Rating of Potential Affects from Construction Activities

Infrastructure Name	Area of Stucture	Foundation Type and Estimated Number	Estimated Pile Tip Depth Below Existing Ground/Mudline	Occurance of Excavations	Approximate Depth to Groundwater	Radial Distance to City of Vancouver Water Station (feet)		Radial Distance of Improvement to Priority Hazardous Material Sites		Rating of Potential Affect
	(sq. feet) (x 1000)		(feet bgs)		(feet bgs)	WS-1	WS-3	(100 feet)	(500 feet)	
Victory to Marine Drive Bridges	430	140 to 240 shafts 1,000 to 2,000 piles	125 to 160	high	25	NA	NA	138, 142, 143, 151, 161, 174, S-1, S-2, S-7, S-8, S-9	133, 136, 164, 191	MODERATE
North Portland Harbor Bridge	460	90 to 130 shafts 900 to 1,500 piles	130 to 160	high	10	NA	NA	138, 143, S-6, S-7	125, 130	MODERATE
Hayden Island Bridge	310	220 to 310 shafts 1,900 to 2,500 piles	180 to 260	high	10	NA	NA	106, 107, 116, 117, 118, 125, 130, S-3, S-5, S-6	S-4	MODERATE
Columbia River Crossing ¹	1,030	60 to 120 piles 50 to 100 shafts	110 to 260	high	10	8,650	11,300	S-21, S-22, S-38, S-67, S-69, S-105, S-113, S-114	--	MODERATE
SR-14 Bridges ²	530	170 to 210 shafts	120 to 130	high	10	7,800	10,675	95, S-11, S-13, S-19, S-28, S-31, S-33, S-38, S-59, S-60, S-61, S-62, S-63, S-67, S-99, S-113, S-115, S-96,	S-29, S-42, S-64, S-68	MODERATE
Evergreen Bridge ²	30	90 to 160 piles 10 to 30 shafts	50 to 70	moderate	90	5,900	8,900	--	--	LOW
Mill Plain to 33rd Street Bridges ²	180	130 to 240 shafts 440 to 740 piles	80 to 90	high	150	3,600	2,800	S-100, S-101, S-111, S-116	S-36	MODERATE
SR-500 Interchange & 39th Street Bridges ²	130	20 to 40 shafts 150 to 260 piles	50 to 80	moderate	150	5,600	3,000	--	3, S-20, S-102	LOW

PRELIMINARY

Exhibit 4-3. Rating of Potential Affects from Construction Activities

Infrastructure Name	Area of Structure	Foundation Type and Estimated Number	Estimated Pile Tip Depth Below Existing Ground/Mudline	Occurance of Excavations	Approximate Depth to Groundwater	Radial Distance to City of Vancouver Water Station (feet)		Radial Distance of Improvement to Priority Hazardous Material Sites		Rating of Potential Affect
	(sq. feet) (x 1000)		(feet bgs)		(feet bgs)	WS-1	WS-3	(100 feet)	(500 feet)	
Vancouver Transit Broadway/Washington	--	footings / --	< 25 feet	moderate	10	6,200	8,200	39, 49, 52, 56, 71, S-12, S-16, S-18, S-23, S-24, S-26, S-27, S-28, S-30, S-39, S-40, S-43, S-44, S-45, S-46, S-47, S-52, S-53, S-54, S-55, S-56, S-58, S-60, S-65, S-70, S-71, S-72, S-75, S-78, S-83, S-84, S-85, S-86, S-87, S-88, S-89, S-92, S-94, S-95, S-97, S-98, S-104, S-106, S-108, S-109, S-112,	36, S-17, S-34, S-35, S-37, S-48, S-49, S-51, S-50, S-57, S-64, S-66, S-74, S-76, S-77, S-80, S-81, S-90, S-91, S-117,	MODERATE

Notes

-- = No site identified / Data not applicable

bgs = below ground surface

sq. feet = square feet

References

1 = Foundation data from Shannon & Wilson "Geotechnical Data Columbia River Crossing", March 5, 2008

2 = Foundation data from WSDOT Geotechnical Division, "I-5, XL-2268, MP 0.0 to 3.0 Columbia River Crossing Project Washington Landside Structures and Retaining Walls Conceptual Geotechnical Recommendations for Biological Assessment" Memorandum, November 5, 2008.

5. Temporary Effects

Temporary effects are those that could result from the construction of the LPA to the construction activities and/or the physical environment from hazardous materials. Three general categories of temporary effects are thought to occur:

1. Liability to the purchaser in acquiring property with RECs.
2. Effects on the environment and resources from construction in areas where hazardous materials exist.
3. Effects on construction from hazardous materials.

These potential effects are assessed qualitatively, based on the project team's current understanding of the natural and built environments. The potential of an identified effect is stated for the LPA. The significance of the effect to occur without mitigation measures is also provided. Where noted, mitigation measures can be applied to the adverse effect. A summary of mitigation measures by category is provided in Section 7.

5.1 Property Acquisition Liability

Tax lots have been listed for acquisition for fee for the project as discussed in the Acquisition Report. Acquisition of property where RECs have been identified can result in potential liability for the purchaser (i.e., ODOT, WSDOT, or TriMet). Liability issues for acquired property in fee are addressed in different ways under Oregon and Washington State laws.

In Oregon, the standard for liability for remedial actions (cleanup) of a property is pursuant to Oregon Revised Statute (ORS) 465.255. This statute states that "the owner/operator is strictly liable for those remedial action costs incurred by the state or any other person that are attributable to or associated with a facility and for damages for injury to or destruction of any natural resources caused by a release". This statute extends to limit the State's legal liability of an acquired facility or property through condemnation.

In Washington, the standard of liability is pursuant to the Revised Code of Washington (RCW) 70 105D. The code states that "the owner/operator of the facility is liable for remedial cost." Provisions in the code thus allow for the State to inherit legal liability when acquiring the property/facility.

Liability issues can include: 1) restriction in current or future property use; 2) incurring costs for cleanup; 3) schedule delays; 4) worker and public safety; and/or 5) increased resource agency oversight. Conducting all appropriate inquiry (AAI) into the previous ownership and uses of the property prior to property transaction is a means of safeguarding and managing potential liability issues. In this way RECs are disclosed prior to the sale of the property and potential issues can be mitigated prior to construction activities. Inquiry may result in responsibility for cleanup by the owner/operator and/or reduction in the property's value. Further discussion of mitigation measures for property acquisition is provided in Section 7.

Acquisition of Staging Areas

One or more of the three staging areas sites (Red Lion, Port of Vancouver, and Thunderbird) could be temporarily acquired or leased for the construction of the LPA. The site may be obtained by the respective state DOT, or, if a contractor chooses to use a different site, they would become responsible for obtaining the site and conducting all environmental evaluation and permitting necessary to use the site.

Acquisition of Casting Areas

One or more of the two casting sites (Alcoa/Evergreen and Sundial) have been identified as possible major staging areas, one of which could be temporarily acquired or leased for the construction of the LPA. The site may be obtained by the respective state DOT, or, if a contractor chooses to use a different site, they would become responsible for obtaining the site and conducting all environmental evaluation and permitting necessary to use the site.

Findings

The LPA has a potential for adverse effects from property acquisition liability if not correctly mitigated. Of the sites listed for acquisition in fee, approximately 55 have been identified as hazardous material sites for LPA Option A and 52 for LPA Option B (Exhibit 5-1).

5.1.2 Permanent and Temporary Easements

Permanent and temporary easements will be used to support the project. Types of easements include, but are not limited to subsurface easement, airspace easements, and property easements. Permanent easements are necessary to construct subsurface utility lines (storm drain, telephone, electrical), roadways, sidewalks, or access. In acquiring permanent easements, the State owns a limited interest in a property. Temporary easements allow the State the right to the property for short-term ground improvements or staging purposes. After fulfilling its intended purpose, the easement is typically returned back to the landowner.

Easements where RECs have been identified can result in potential liability for the operator. Liability issues can come in the form of: 1) incurring cleanup costs; 2) schedule delays; and 3) worker and public safety.

Findings

The LPA has a potential for adverse effects from gaining permanent and temporary easements. Twenty easements have been identified as being priority hazardous material sites. Of the 20 easements, 17 are temporary construction easements, and 3 are permanent easements (Exhibit 5-1).

PRELIMINARY

Exhibit 5-1. Summary of Acquired Properties Identified as Hazardous Material Sites

Exhibit #	Tax ID	Ownership	Site Address	State	Type of Impact	Depth to Ground water (feet)	HAZMAT sites associated with this property	Observation ¹
42c	016775-000	ZAMBRANO-TRUJILLO ANA C	2900 K ST, VANCOUVER, 98663	WA	TCE	180-200	S-116	Service Station (1949)
68 Army/Village	038279-906	USA WAR ASSETS ADMIN	610 E 5TH ST, VANCOUVER, 98661	WA	P, TCE, PE-AIR	180-200	25, 26	RCRA, LUST, UST
78	038840-000	LAEROC C STREET VANCOUVER	801 C ST, VANCOUVER, 98660	WA	P, TCE, PE-SUB	60-80	S-93	Truck Sales & Service (1966)
356	039000-000	RS HOLDINGS LLC	805 BROADWAY ST, VANCOUVER, 98660	WA	TCE	60-80	73, S-32, S-78, S-81	CSCSL-NFA, Auto Repair & Sales (1949, 1966)
354b	039140-000	CITY OF VANCOUVER	104 E 9TH ST, VANCOUVER, 98660	WA	P, TCE	60-80	S-30	Auto Sales (1949, 1966)
353	039290-000	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98660	WA	TCE	70-90	S-24	Auto Sales (1949)
348a	040170-000	FISCHER EDWARD A ETUX TRST	202 E MILL PLAIN BL, VANCOUVER, 98660	WA	TCE	75-95	S-92	Service Station (1966)
348	040190-000	PIO CHARLES LEE	1416 BROADWAY ST, VANCOUVER, 98663	WA	TCE	75-95	52, S-15, S-16	LUST, Planning Mill and Cleaners (1911)
349	040230-000	RIDER EDWIN H JR ETAL	NO SITUS, VANCOUVER, 98660	WA	TCE	75-95	S-88	Service Station (1966)
346a	040290-000	CASCADE LEASE COMPANY	1500 BROADWAY ST, VANCOUVER, 98663	WA	PAC	75-95	S-75	Auto Repair (1966)
347	040330-000	ANGELO BROTHERS IV LLC	1505 BROADWAY ST, VANCOUVER, 98663	WA	TCE	75-95	49	LUST
215	040990-000	US BANK NATIONAL ASSN	NO SITUS, VANCOUVER, 98663	WA	P, TCE	75-95	S-79	Auto Sales (1966)
213	041050-000	US BANK	NO SITUS, VANCOUVER, 98663	WA	TCE	75-95	S-18, S-45	Auto Repair & Oil Warehouse (1949)
216	046390-000	CENTRAL WOOD PRODUCTS CO	1514 MAIN ST, VANCOUVER, 98660	WA	F	75-95	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
217	046485-000	CENTRAL WOOD PRODUCTS CO	1506 MAIN ST, VANCOUVER, 98660	WA	F	75-95	S-86, S-106	Planning Mill & Manufacturing Facility (1911, 1949, 1966)
327	046850-000	HOLLAND INC	109 W 17TH ST, VANCOUVER, 98660	WA	P, TCE	75-95	S-25, S-51, S-52	Auto Sales & Service Stations (1949)
230	047080-000	PIONEER BLDG CO LLC	1400 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	75-95	S-76	Auto Sales (1966)
221	047272-000	CENTRAL WOOD PRODUCTS CO	NO SITUS, VANCOUVER, 98660	WA	F	75-95	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
220	047277-000	CENTRAL WOOD PRODUCTS CO	NO SITUS, VANCOUVER, 98660	WA	F	75-95	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
219	047280-000	CENTRAL WOOD PRODUCTS CO	NO SITUS, VANCOUVER, 98660	WA	F	75-95	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
218	047283-000	CENTRAL WOOD PRODUCTS CO	NO SITUS, VANCOUVER, 98660	WA	F	75-95	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
222	047291-000	OLD AUTOMOTIVE LLC	1500 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	70-90	48	UST
343a	047960-000	ANGELO PROPERTY CO LP ETAL	714 MAIN ST, VANCOUVER, 98660	WA	P, TCE	40-60	S-12, S-108	Paint/ Hardware Store (1911) & Service Station (1949)
342a	048080-000	IMPERIAL CAPITAL BANK	109 W 9TH ST, VANCOUVER, 98660	WA	PAC	50-70	S-14	Paint/ Wallpaper Store (1911)
342	048120-000	CITY OF VANCOUVER	109 E 13TH ST, VANCOUVER, 98660	WA	P, TCE	45-65	S-57, S-84	Service Station (1949) & Auto Service (1966)
345	048170-004	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98660	WA	P, TCE	40-60	79, 83, S-97	UST, RCRA, Machine Shop (1911)
242	048320-000	AMCO VANCOUVER LLC	412 WASHINGTON ST, VANCOUVER, 98660	WA	P, TCE	20-40	S-27, S-98	Auto Sales (1949), Boiler (1911, 1949)
243	048370-000	AMCO VANCOUVER LLC	400 WASHINGTON ST, VANCOUVER, 98660	WA	P, TCE	20-40	94	UST
245	048380-000	AMCO VANCOUVER LLC	NO SITUS, VANCOUVER, 98660	WA	F	15-35	S-28	Auto Sales (1949)
249	048430-000	AMCO VANCOUVER LLC	300 WASHINGTON ST, VANCOUVER, 98660	WA	F	15-35	95	LUST, UST, RCRA

PRELIMINARY

Exhibit 5-1. Summary of Acquired Properties Identified as Hazardous Material Sites

Exhibit #	Tax ID	Ownership	Site Address	State	Type of Impact	Depth to Ground water (feet)	HAZMAT sites associated with this property	Observation ¹
251	048440-000	AMCO VANCOUVER LLC	NO SITUS,VANCOUVER, 98660	WA	F	15-35	S-38	Auto Wrecking Yard (1949)
81	048475-000	RED LION PROPERTIES INC	NO SITUS,VANCOUVER, 98660	WA	F	5-25	S-69	Furniture Factory (1949)
255d	048841-000	PORT OF VANCOUVER	NO SITUS,VANCOUVER, 98661	WA	P	10-20	S-103	Asphalt Paving Plant (1949, 1966)
335	051550-000	INDEPENDENT INV CO INC	215 W 12TH ST, VANCOUVER, 98660	WA	TCE	70-90	S-58	Service Station (1949)
231a	051600-000	JBB LLC	1220 MAIN ST, VANCOUVER, 98660	WA	F	75-95	S-87	Service Station (1966)
339	051630-000	ANDERSON G A & NANCY ETAL	NO SITUS,VANCOUVER, 98660	WA	TCE	60-80	S-65	Service Station (1949)
341	051680-000	MC INVESTMENTS INC	900 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	60-80	71, S-117	LUST, Auto Repair (1949)
337	051780-000	WA MU	NO SITUS,VANCOUVER, 98660	WA	TCE	65-85	S-23	Auto Sales (1949)
338	051790-000	WA MU	1014 MAIN ST, VANCOUVER, 98660	WA	TCE	65-85	S-46	Service Station (1949)
336	051840-000	HUTTON GEORGE & HUTTON ROBT	NO SITUS,VANCOUVER, 98660	WA	TCE	70-90	64, S-47	UST, Service Station (1949, 1966)
325	056880-000	HOLLAND INC	NO SITUS,VANCOUVER, 98660	WA	TCE	75-95	S-71	Auto Sales (1949)
326	056920-000	HOLLAND INC	1615 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	75-95	S-52	Service Station (1949)
267	R426800050	COLUMBIA CROSSING LLC ET AL	NO SITUS,N JANTZEN DR, PORTLAND, 97217	OR	P, PE-SUB	5-25	121	UST
268	R426800150	COLUMBIA CROSSINGS LLC	12050 N JANTZEN DR, PORTLAND, 97217	OR	P, TCE, PE-SUB	5-25	130	ECSI, RCRA
268a	R426800200	ZUPAN PROPERTIES LLC	900 N TOMAHAWK IS DR, PORTLAND, OR 97217	OR	P	5-25	122	RCRA
299	R426950030	COLUMBIA CROSSING LLC ET AL	NO SITUS,N CENTER AVE, PORTLAND, 97217	OR	P	5-25	S-6	Boiler House (1950)
283	R426950120	JANTZEN BEACH MOORAGE INC	1521-1523 N JANTZEN AVE, PORTLAND, 97217	OR	P, PE-SUB	5-25	125	LUST
288	R649755760	FAZIO JACK F ET AL	10365 N VANCOUVER WAY, PORTLAND, 97217	OR	P, PE-SUB	5-25	161	LUST
12Gr	R895001670	R J TASH CO	1825-1843 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F	5-25	Coachman	LUST
317	R941030450	PORTLAND CITY OF(BUREAU OF	10850 N DENVER AVE, PORTLAND, 97217	OR	TCE	5-25	174	LUST
286j	R941030510	CHIU MICHAEL TR ET AL	NO SITUS,N MARINE DR, PORTLAND, 97217	OR	P	5-25	152	Stormwater Permit
286k	R941030620	FAIRVIEW CORPORATION	915-925 N ANCHOR WAY, PORTLAND, 97217	OR	P	5-25	150	RCRA
286g	R941031530	JUBITZ CORPORATION	10350 N VANCOUVER WAY, PORTLAND, 97217	OR	P	5-25	177	UST
288b	R941031540	FLEET LEASING INC	10205 N VANCOUVER WAY, PORTLAND, 97217	OR	P	5-25	176	UST, HAZMAT
286a	R941031570	THE WEBSTER FAMILY LTD PRTRNSH	1014 N MARINE DR, PORTLAND, 97217	OR	P, TCE	5-25	151	ECSI, UST, RCRA
287b	R941031580	GEORGIA 01 LLC	11051 N VANCOUVER WAY, PORTLAND, 97217	OR	P	5-25	R-1	Speed Tech Garage
286f	R941031840	D THOMPSON PROPERTIES LLC	10360 N VANCOUVER WAY, PORTLAND, 97217	OR	P	5-25	175	LUST
308	R951330050	METRO	2060 N MARINE DR, PORTLAND, 97217	OR	P, TCE, PE-SUB	5-25	136	ECSI, LUST, UST
284	R951330090	LARSON OLIVER C TR ET AL	1610 N PIER 99 ST, PORTLAND, 97217	OR	F	5-25	143	CERCLIS, ECSI
306	R951330240	ROSS ISLAND SAND & GRAVEL CO	1835 N MARINE DR, PORTLAND, 97217	OR	P	5-25	137	UST

PRELIMINARY

Exhibit 5-1. Summary of Acquired Properties Identified as Hazardous Material Sites

Exhibit #	Tax ID	Ownership	Site Address	State	Type of Impact	Depth to Ground water (feet)	HAZMAT sites associated with this property	Observation ¹
297	R951330520	JANTZEN DYNAMIC CORP	1500 N HAYDEN IS DR, PORTLAND, 97217	OR	P	5-25	108, 112, 113, 115, 120, 124	LUST, UST, RCRA
309	R951330930	TRI-COUNTY METROPOLITAN	2060 E/ N EXPO RD, PORTLAND, 97217	OR	PE	5-25	136	ECSI, LUST, UST
275	R951340130	A & E ADLER LLC-37.04% &	12229 N CENTER AVE, PORTLAND, 97217	OR	F	5-25	116	LUST, UST, RCRA
272	R951340140	THUNDERBIRD HOTEL LLC	1401 N HAYDEN IS DR, PORTLAND, 97217	OR	F	5-25	103	ECSI
264	R951340150	CHEVRON USA INC	12105 WI/ N JANTZEN DR, PORTLAND, 97217	OR	P, TCE	5-25	118	LUST, UST, RCRA
259	R951340160	WEBER COASTAL BELLS	12237 N JANTZEN DR, PORTLAND, 97217	OR	P, TCE	5-25	117	LUST, UST, RCRA
295	R951340190	HAYDEN'S CORNER LLC	1321-1337 N HAYDEN IS DR, PORTLAND, 97217	OR	F	5-25	107	LUST, UST, RCRA
281	R951340380	A & E ADLER LLC-37.04% &	11915 N CENTER AVE, PORTLAND, 97217	OR	F	5-25	S-106	Central Manufacturing (1911, 1949)
285	R951340820	NORTH WATERFRONT PROPERTIES	1415 N MARINE DR, PORTLAND, 97217	OR	P	5-25	S-7, 146	Boat Construction and Repair (1950), RCRA

Total number of Acquisitions with an Identified RECs = 69

Number of Acquisitions Sites with an Identified Higher Priority Hazardous Material Site = 46

McLoughlin Boulevard Option

167	056800-000	1800 MAIN ST, VANCOUVER, WA	First Interstate Bank	WA	P, TCE	80-100	S-55	Service Station (1949)
166	056810-000	NO SITUS, VANCOUVER, WA	First Interstate Bank	WA	P, TCE	80-100	S-104	Service Station (1949)

Acronym

P = Partial in fee

F = Full in fee

TCE = Temporary Construction Easement

PE = Permanent Easement and Type

PAC = Permanent Access Change

Air = Airspace

Sub = Subsurface

NO SITUS = No site address

Bold = a priority hazardous material site (#4 ranked sites and higher potential Sanborn sites

Bold = #5 ranked hazardous material site

Footnote

¹ Details on database acronyms included as Appendix B

5.2 Effects on the Environment from Construction

Environmental media – soils, sediments, surface water, stormwater, and groundwater – can be adversely affected by the exacerbation of existing contamination or the release of hazardous substances during construction activities. Effects from hazardous materials may cause a risk to human health or the environment, raise liability issues, increased project costs, and/or cause schedule delays.

The degree to which existing contamination can migrate into the environment depends on the type, intensity and duration of construction activities and the nature and extent of the contamination. Types of construction activities include, but are not limited to: excavation, grading, dewatering, drilling, dredging, utility line trenching, and installation of stormwater conveyance and retention systems and retaining walls; installation of piles and shafts for bridge and interchange foundations; soil stabilization; and demolition. The type, intensity, and duration of these activities will be further defined during the design phase and contractor procurement.

Documented contaminants at identified hazardous materials sites include chlorinated solvents, petroleum hydrocarbons, pollutant metals, pesticides, and PCBs. However, unidentified contamination from historical land use likely exists within the main project area. Impacts are most likely associated with commercial and industrial properties that may have generated or improperly disposed of hazardous materials (Exhibit 3-14). The nature and extent of contamination in areas where below-grade construction will be conducted will be evaluated on a site-by-site basis prior to preparing PS&E. Site-by-site evaluation may take the form of physical investigation, sampling, and analysis.

Contaminants that are encountered during construction can migrate into the environment along a variety of pathways (Section 4). Shallow soil contamination can migrate downward into subsurface soils and/or groundwater through drag down from excavation, utility work and drilling, and/or infiltration of stormwater. Groundwater impacts can be exacerbated from dewatering activities. Impacted stormwater can migrate to surface water and sediments. Impacted sediments can be re-suspended into the water column and/or re-deposited from scour or dredging activities.

Alternatively, hazardous substances or petroleum products have the potential to be released into the environment during construction activities. Construction equipment can release petroleum products into the environment from the improper transfer of fuel or from spills. Other pollutants such as paints, acids for cleaning masonry, solvents, raw concrete, paving, striping products, and concrete-curing compounds are present at construction sites and may enter the environment if not managed correctly.

Adverse effects to the environment from contamination is most critical in areas sensitive to human and ecological health, such as wetlands, floodplains, residential areas, and/or in well head protection zones. Within the main project area these include, but are not limited to, the Columbia Slough, Vanport Wetlands, North Portland Harbor, Hayden Island, Columbia River, City of Vancouver, and the Burnt Bridge Creek drainage. Outside the main project area these include the Alcoa/Evergreen and Sundial Casting sites.

The following summarizes potential effects from temporary construction by media type.

5.2.1 Surface and Subsurface Soils

Surface and subsurface soils often are the most likely media to be affected by an initial contaminant release(s). Common contaminant release mechanisms include spills, below-ground disposal, LUSTs (leaking underground storage tanks), and soil leaching. Contaminated soil can migrate to other environmental media such as sediments, surface water and groundwater from secondary release mechanisms during construction activities (e.g., excavation, grading, and drilling). Secondary release mechanisms include, but are not limited to, drag down, smearing, groundwater leaching, stormwater runoff and erosion.

Findings

The LPA has the potential for adverse effects to the environment from exacerbation of existing contaminated soils or accidental releases during construction. These adverse effects are expected to be significant if not mitigated correctly. Construction activities for the LPA are relatively intensive and complex, with a higher occurrence of excavation and grading activities on properties in the expanded right-of-way to support the installation of bridge abutments, interchanges, roadway grading, cut and cover tunnels, retaining walls, and utility corridors (Exhibits 4-2a through 4-2c). It is likely that construction activities will encounter existing contamination (Exhibit 3-14). A portion of the construction activities occur within the Columbia River floodplain, which is considered a sensitive area for aquatic organisms. Of particular concern is the exacerbation of potential existing soil contamination from sites ranked #4 and #5 along the North Portland Harbor and Hayden Island from the construction of Marine Drive and along the Columbia River from construction of the SR 14 interchanges.

However, it is recognized that beneficial effects to the environment can be partially realized by the cleanup of residual soil contamination during construction. This potential cleanup of contaminated soil would not otherwise be realized within the timeline of the LPA.

5.2.2 Stormwater

Precipitation events can generate stormwater runoff at construction sites. Without adequate stormwater management and treatment, stormwater quality can be diminished and soil erosion can occur. Stormwater quality can also be affected by a direct release/spill of a hazardous substance to stormwater lines during construction. Impacts to stormwater quality can further degrade surface water, groundwater and sediment quality.

In addition, priority hazardous material sites have been identified in the proximity of stormwater treatment facilities located at the Mill Plain interchange, the SR 14 interchange, Hayden Island interchange, and Marine Drive interchange (Exhibits 4-2a through 4-2c). Adverse effects to groundwater could occur in these areas if stormwater is infiltrated into contaminated subsurface soils to the water table.

Findings

The LPA has a potential for adverse effects to stormwater quality during construction activities. This may result from erosion of exposed contaminated soil surfaces during precipitation events where stormwater is not controlled or adequately treated, and/or release to stormwater during construction. Adverse effects from diminished stormwater quality are expected to be significant if not correctly mitigated.

5.2.3 Surface Water

Surface water quality can be adversely affected by near-water or in-water construction activities. Near-water activities such as embankment modifications have the potential to allow contaminated soils to migrate to surface water. In-water activities such as barge support, pier installation, temporary pile installation and removal, dredging, and scour have the potential to re-suspend contaminated sediments into the water column. Over-water activities such as bridge demolition and construction, and lead abatement could also adversely affect surface water quality. Surface water features that could be impacted by construction include the Vanport wetlands, North Portland Harbor, and the Columbia River.

Findings

The LPA has a potential for adverse effects to the environment from impacts to surface water quality. These impacts are expected to be significant if not correctly mitigated. Surface water quality can be diminished from the exacerbation of soils and sediments during construction of the LPA. These effects are of most concern in the areas of Marine Drive, North Portland Harbor, and Hayden Island where modifications to the embankments and pile installation and removal are proposed (Exhibits 4-2a through 4-2c). These construction activities are in proximity to priority hazardous materials sites Nos. 138 (Diversified Marine) and 142 (Schooner Creek Boat Works/Pier 99), where known or suspected releases of contamination have occurred in soil, sediment and/or groundwater. Unidentified contamination may also be present in these areas due to historical land use (Sanborn sites S-2, S-7, and S-9).

Installation of pier structures within the main channel of the Columbia River is not thought to have adverse effects on surface water quality outside of potential turbidity issues associated with the placement of coffer dams (see Water Quality Technical Report). Analysis of sediment samples collected downriver of the I-5 bridges either did not detect chemicals of concern and/or detected these in concentrations below Sediment Evaluation Framework (SEF) screening levels (USACE 2009). However, a supplemental sediment evaluation should occur within the footprint of the pier structures to confirm that sediment quality is acceptable. This is particularly the case near City of Vancouver outfalls, where stormwater discharge from PGIS may have locally impacted sediments near proposed near-shore bents.

Potential adverse surface water quality effects to the Columbia Slough and Burnt Bridge Creek from the construction of the LPA are not significant. Construction activities in the area of the Columbia Slough and Burnt Bridge Creek are minimal in extent and intensity (Exhibits 4-2a through 4-2c).

Surface water quality effects to the Vanport wetlands from construction can be significant if not correctly mitigated. Construction activities near the wetlands would include soil excavation and grading, and installation of the Marine Drive interchange. The wetlands is also considered sensitive habitat.

5.2.4 Sediment

Sediment quality can be adversely affected by the exacerbation of existing sediment contamination through construction activities. These activities include pier installation, pile installation and removal, dredging, and barge support. Scour from cofferdams and/or piers could also exacerbate contaminated sediment. Exacerbation can occur from re-depositing contaminated sediments or exposing residual contaminated surfaces. Exacerbation of sediment contamination can also lead to impacts to surface water quality through re-suspension into the water column.

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Sediment quality within North Portland Harbor is suspected of being impacted from historical industrial, commercial and residential activities. These activities include boat moorage, boat maintenance and fueling, freight hauling, and miscellaneous activities associated with floating homes. Contaminants including PCBs, TBT, and pollutant metals are suspected in sediments at hazardous materials sites Nos. 138 (Diversified Marine) and 142 (Schooner Creek Boat Works/Pier 99). In addition, stormwater from upland sources and the I-5 bridges might contribute to sediment contamination.

Shallow water environment occurs in the North Portland Harbor and in proximity to Hayden Island. This environment has a higher likelihood of retaining contaminants due to prevalence of fine-grained materials (sands and silts) and the low-energy fluvial setting. Shallow water environments of North Portland Harbor and Hayden Island have been identified as sensitive environments for fish habitat, migration, and rearing.

Sediments within the main channel of the Columbia River are not thought to be impacted by contaminants. This is based on sediment samples collected downgradient of the I-5 bridges. However, localized impacts to near-shore sediment may have potentially occurred from stormwater discharge (Exhibit 3-4).

No in-water construction activities will occur within the Columbia Slough, Vanport wetlands, and/or Burnt Bridge Creek.

Findings

The LPA has a potential for adverse effects to the environment from the exacerbation of sediment contamination. These effects are expected to be significant if not correctly mitigated. Exacerbation of existing sediment contamination is of most concern in near-shore environments (water column less than 20 feet) along the North Portland Harbor, Hayden Island, and the Columbia River where pier installation, pile installation and removal, dredging, and barge support could occur (Exhibit 4-2a through 4-2c). These construction activities can re-suspend contaminants into the water column, re-deposit contaminated sediments, or expose residual sediment contamination. Construction activities are in proximity to priority hazardous materials sites Nos. 138 (Diversified Marine) and 142 (Schooner Creek Boat Works/Pier 99), where known and/or suspected releases of contamination occur in soil, sediment and/or groundwater. Impacts to sediments may have also occurred from discharge of stormwater affected by point and non-point pollutant sources. Near-shore environments are typically more sensitive for aquatic organisms and fish due to their importance in habitat, migration, and rearing.

Potential adverse effects associated with pier installation within the deeper water environment of the Columbia River is thought to be minimal. This is due to the likelihood that contaminated sediments within the deeper water environment are not present due to the high-energy fluvial environment and presence of coarse-grain sediments that tend not to retain contaminants.

5.2.5 Groundwater

The Troutdale Aquifer extends throughout the Portland Basin and is used as a municipal water source. It is designated by the EPA as a sole source aquifer in Clark County, Washington. The City of Vancouver recognized its dependence on the aquifer and the importance of protecting it as a resource by designating the area within its boundaries as a Critical Aquifer Recharge Area.

The Troutdale Aquifer can be adversely affected by the exacerbation of existing contamination during construction. Construction activities include, but are not limited to: 1) excavation to accommodate roadway grade changes, tunneling, utility lines, stormwater conveyance systems

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and retaining walls; 2) installation of piles and shafts for bridge and interchange foundations; 3) earth stabilization techniques such as placement of stone columns; and 4) dewatering activities for the placement or retaining walls and tunnels.

Mechanisms that could cause existing contamination to migrate to or below the water table during project construction are: 1) drag down of surficial contamination; 2) downward or lateral migration of mobile contamination along conduits or preferential pathways; 3) leaching of exposed contamination; 4) migration of contamination from dewatering activities; 5) infiltration of impacted stormwater and/or infiltration of stormwater into impacted subsurface materials; and 6) accidental release of hazardous substances or petroleum products.

The most significant effects to groundwater quality during construction could occur in areas where: 1) abundant or gross contamination is present in saturated or unsaturated soils; 2) contaminants are soluble in water and/or are in a dense non-aqueous form; 3) the depth to water table is shallow; and/or 4) construction activities extend to or below the water table. These conditions or a combination of these conditions could allow contamination to migrate downward and adversely affect groundwater quality if not mitigated correctly.

Areas most sensitive to adverse effects to groundwater quality are those where beneficial use of groundwater occurs (Exhibit 3-10). Drinking water, irrigation and process water are generally derived from zones approximately 100 to 300 feet below ground surface (Exhibit 4-10). As such, proposed construction activities that extend into these zones from which water is derived have a higher potential to cause adverse effects to the well head. This is particularly the case for municipal wells at water stations WS-1 and WS-3, which hydraulically influence the direction of groundwater flow within the City of Vancouver. Groundwater within these wells' zone of influence is thought to be captured by water stations WS-1 and WS-3 (Exhibit 3-9). Municipal wells at these stations are currently tested and treated to meet state and federal primary and secondary water quality standards. For WS-1, this includes treatment of groundwater using an air stripping system to remove low-level solvent contamination.

Existing groundwater contamination from legacy hazardous materials sites is present within the main project area (Exhibit 3-11). The nature and extent of these impacts are not fully understood, but likely consist of low-concentration dissolved phase solvents and metals and petroleum products within the USA and TGA. Construction activities that encounter dissolved phase groundwater contamination at depth will not likely exacerbate these impacts. Conditions that help limit this type of impact are:

- The USA and TGA are hydraulically connected and are not separated by confining units within the main project area. Therefore, the formation of conduits or preferential pathways from construction activities is limited, as existing dissolved phase contamination can migrate advectively throughout the saturated zone.
- The presence of sand material in the USA will limit drag down of contaminants from driven pile and drilled shaft techniques. Friction between steel conductor casings and sand or fine material along the borehole wall will limit contaminant drag down.
- Drilled or driven steel casing will remain in the subsurface for a majority of foundation elements. This will limit the potential of these installations to serve as conduits or preferential pathways.

Groundwater quality can be adversely affected by the infiltration of stormwater that is not adequately managed and/or treated, that infiltrates into contaminated subsurface soils, or that migrates laterally along utility corridors. Potential adverse effects from stormwater infiltration

would be the greatest in areas where the water table is shallow (less than 20 feet) and/or subsurface soil contamination exists.

Findings

The LPA has a potential for adverse effects to groundwater quality from the exacerbation of existing contamination during construction activities. These effects are expected to be significant if not correctly mitigated. Construction activities for the LPA are greater in intensity and complexity, with a higher occurrence of activities that extend to or below the water table in areas where hazardous materials sites were identified and/or where unidentified contamination may exist.

Migration of contamination to groundwater is of concern at the Mill Plain interchange, the SR 14 interchange, the Hayden Island bridges, the North Portland Harbor interchange, and the Marine Drive interchange (Exhibit 4-3). The construction of these project elements requires a high degree of excavation work, the deep installation of piles and shafts, and dewatering. Construction will occur in areas where the water table is fairly shallow, and contamination may be present from historical land use. Groundwater in this area is beneficially used for drinking water, process water, and/or irrigation.

Construction activities that encounter dissolved phase groundwater contamination at depth during deep foundation construction will not likely result in adverse effects. The drag down of dissolved phase contaminants during drilled shaft or driven pile construction is thought to be minimal, if any. The potential of downward migration due to the creation of preferential pathways would only be significant if dense non-aqueous phase liquids are encountered.

5.3 Potential Effects on Construction Activities

5.3.1 Worker Safety and Public Health

Adverse effects to worker safety and public health from hazardous materials during construction can occur if not correctly mitigated. Potential exposure routes include dermal contact and ingestion of contaminated soil and water, and inhalation of contaminated vapors or particulates. Exposure is thought to be greatest during excavation work, demolition, or application of materials that contain hazardous substances. Potential receptors include construction workers, excavation workers, the traveling public, transients, and residents (adult/child). Health effects are dependent on the type of contaminants, duration, dosage, exposure route, and age of those exposed.

Identified contaminants such as chlorinated solvents, metals, petroleum hydrocarbons, PAHs, pesticides, asbestos, and PCBs are mainly associated with long-term chronic effects to human health. However, these contaminants and/or other, unidentified contaminants have the potential to cause acute effects to human health. EPA, DEQ and Ecology provide generic health-based screening concentrations to define acceptable exposure concentrations.

Findings

The LPA has a potential for adverse effects to worker safety and public health from construction activities. These effects are expected to be significant if not mitigated correctly. The potential for adverse effects to worker safety and public health from the LPA is high compared to the No-Build Alternative with regards to construction. Construction activities are relatively intensive and complex. Under the LPA a number of exposure pathways could be potentially complete.

5.3.2 Hazardous and Non Hazardous Wastes

Waste can be generated during construction activities when contaminated materials are encountered or generated by construction and demolition. Waste can consist of contaminated soils, sediments, water, and/or building material.

Non-hazardous wastes are those categorized as not hazardous waste and are exempted from or do not apply to Resource Conservation Recovery Act (RCRA) Subtitle C regulations. They are typically called “solid waste.” Non-hazardous wastes likely to be encountered are fill, debris, soil, and wood, and lead-based paint associated with bridge structures. Non-hazardous wastes require management in accordance with applicable federal and state regulations. Characterizing, managing, storing, and disposing of hazardous waste will likely be a common component of project construction.

A solid waste that is dangerous and/or potentially harmful to human health is considered a hazardous waste. Hazardous waste can have characteristics of toxicity, corrosivity, reactivity, and/or ignitability that are governed by RCRA Subtitle C regulations. Universal wastes include batteries, pesticides, and mercury-containing light bulbs. In addition, wastes that contain PCBs are managed under the Toxic Substance Control Act (TSCA) and under 40 CFR Part 761.

Hazardous wastes and universal wastes require management in accordance with applicable federal and state regulations. Hazardous wastes likely to be encountered are treated timbers, impacted soil, sediment and groundwater, transformers, and abandoned waste. Characterizing, managing, storing, and disposing of hazardous waste will likely be a small component of project construction. However, if not mitigated correctly, hazardous wastes can increase project costs and cause schedule delays, and are a source of liability to the project.

Findings

Under the LPA, construction activities will be relatively intensive and complex, and will generate significant quantities of materials that will need to be managed, stored, and characterized for the presence of contamination. The LPA has a high potential to manage, characterize and dispose of non-hazardous wastes. Adverse effects from non-hazardous waste are thought to be significant if not correctly mitigated.

If any material is determined to be a hazardous waste, the material will need to be properly disposed of at a registered facility according to state and federal guidelines. The LPA has a low potential of managing, characterizing and disposing of hazardous waste. However, adverse effects from the hazardous waste are expected to be significant for the LPA if not mitigated correctly.

5.3.3 Underground Storage Tanks (USTs)

USTs are used to store petroleum products and are regulated in Washington and Oregon to prevent releases of petroleum and related contamination to soil and/or groundwater. Many USTs installed before 1980 consisted of bare steel pipes, which corrode over time, and may eventually result in leakage. Faulty installation and inadequate handling may also cause leaks. Leaking USTs are referred to as LUSTs.

Findings

Twenty-five active USTs sites and 53 LUSTs have been identified in the main project area. The LPA has a potential to encounter identified or unidentified USTs and LUSTs. If a UST is encountered, it will need to be decommissioned properly following state rules and guidelines,

pursuant to WAC 173.360 and OAR 340-150. The LPA has a potential for significant adverse effects to the project in terms of financial liability and schedule delays during construction, if UST conditions are not correctly mitigated. Mitigation would include proper due diligence prior to property acquisition.

5.3.4 Lead and Asbestos-Containing Materials

Wastes that contain lead and asbestos-containing materials (ACMs) are managed and disposed of as non-hazardous wastes under 40 CFR Part 261. Lead has the potential to be a hazardous waste if it fails toxic characteristic leaching procedures. Asbestos is treated as an industrial waste and requires special packaging and handling pursuant OAR 340-248, WAC 269-65, and 40 CFR Part 61 Subpart M.

The existing I-5 bridges, buildings, and other structures that contain lead and/or ACMs will need to have proper abatement conducted prior to any demolition, renovation, or repair activities. Abatement must follow state guidelines and be conducted by licensed abatement firms. Abatement materials must be properly disposed of at authorized solid waste facilities. In general, building and structures that were built prior to 1980 have a higher likelihood of containing asbestos. EPA issued a ban and phase out of asbestos in 1989.

Findings

The LPA has a potential for adverse effects to the project from the disturbance of lead and asbestos-containing materials during construction. These effects are expected to be significant if not mitigated correctly. However, it is recognized that the proper removal of lead and ACMs is beneficial to human health and the environment.

Approximately 45 of the properties being acquired include structures built before 1980 that are to be demolished. Structures on these properties have a higher likelihood of containing RECs such as lead and ACM (however, it should be noted that any structures, regardless of age, may have lead or ACM in its construction materials and are suspect until otherwise determined). These properties are listed in Exhibit 5-2.

5.4 Other Areas to Address for the LPA

5.4.1 Ruby Junction Maintenance Facility

The LPA includes expansion of the light rail maintenance facility at Ruby Junction. Expansion will require 15 properties to be acquired, as well as modifications to the existing building structure. Review of the DEQ facility profiler indicates that a number of RECs exist at or near the facility. Expansion may result in significant adverse effects if not correctly mitigated. These potential effects include liability issues in property acquisition, and site investigation and cleanup to accommodate modifications to building structures. These potential adverse effects will be more fully realized as further details on facility expansion become available. However, acquisition and construction may result in the removal of contamination that may not have been remediated.

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Exhibit 5-2. Acquired Properties with Structures that May Contain Lead and/or Asbestos

Exhibit #	Tax ID	Ownership	SiteAddress	Year Built
20	014763-000	SNYDER	3601 I ST, VANCOUVER	1974
19	014765-000	JONES	3605 I ST, VANCOUVER	1955
18	014766-000	GILLIAM	3609 I ST, VANCOUVER	1920
23	015080-000	SCHAUB	904 E 35TH ST, VANCOUVER	1930
21	015105-000	WALTERS	3515 I ST, VANCOUVER	1942
24	015250-000	DUROVCHIC	3415 I ST, VANCOUVER	1925
59	038279-909	WASHINGTON STATE	NO SITUS, VANCOUVER	NA
351	039560-000	VANCOUVER FUNERAL CHPL INC	110 E 12TH ST, VANCOUVER	1909
208	041000-000	US BANK NATIONAL ASSN	1607 MAIN ST, VANCOUVER	1978
321a	041410-000	JWMEDCO LLC	701 E MCLOUGHLIN BL, VANCOUVER	1910
390	041440-000	SPINGER	702 E 17TH ST, VANCOUVER	1925
391	041450-000	SCHAEFFER	704 E 17TH ST, VANCOUVER	1901
392	041460-000	NORTON	712 E 17TH ST, VANCOUVER	1901
393	041470-000	HOME ALLY LLC	714 E 17TH ST, VANCOUVER	1901
248	048420-000	AMCO VANCOUVER LLC	210 W 3RD ST, VANCOUVER	1926
249	048430-000	AMCO VANCOUVER LLC	300 WASHINGTON ST, VANCOUVER	1930
255	048844-000	PORT OF VANCOUVER	NO SITUS, VANCOUVER	NA
231a	051600-000	JBB LLC	1220 MAIN ST, VANCOUVER	1972
82	502250-000	PORT OF VANCOUVER	NO SITUS, VANCOUVER	1968
269	R426800100	DKOOP PROPETIES LLC	11875 N JANTZEN DR, PORTLAND	1946
268	R426800150	COLUMBIA CROSSING LLC	12050 N JANTZEN DR, PORTLAND	1973
283	R426950120	JANTZEN BEACH MOORAGE INC	1521-1523 N JANTZEN AVE, PORTLAND	1974
301	R426950140	A & E ADLER LLC	11950 N CENTER AVE, PORTLAND	1980
3Gr	R895001270	SONG TUK QUINTANA TR	1722 NW ELEVEN MILE AVE, GRESHAM	1960
14Gr	R895001550	MICHAEL HUGHES	1717 NW ELEVEN MILE AVE, GRESHAM	1951
13Gr	R895001590	TIMOTHY HAMMACK	1753 NW ELEVEN MILE AVE, GRESHAM	1973
12Gr	R895001670	RJ TASH CO.	1825-1843 NW ELEVEN MILE AVE, GRESHAM	1979
11Gr	R895001750	CLARK	1851 NW ELEVEN MILE AVE, GRESHAM	1956
9Gr	R895001790	ROSSOMONDO	1919 NW ELEVEN MILE AVE, GRESHAM	1921
7Gr	R895001910	FUGMAN-PEERY	2019 NW ELEVEN MILE AVE, GRESHAM	1964
8Gr	R895001920	KIRKPATRICK	2005 NW ELEVEN MILE AVE, GRESHAM	1951
6Gr	R895001930	FUGMAN-PEERY	2103 NW ELEVEN MILE AVE, GRESHAM	1954
5Gr	R895001950	DARREL FUGMAN	2127 NW ELEVEN MILE AVE, GRESHAM	1979
284	R951330090	LARSON OLIVER C TR	1610 N PIER 99 ST, PORTLAND	1936
297	R951330520	JANTZEN DYNAMIC CORP	1500 N HAYDEN IS DR, PORTLAND	1972
309	R951330930	TRI-MET	2060 E/ N EXPO RD, PORTLAND	NA

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Exhibit 5-2. Acquired Properties with Structures that May Contain Lead and/or Asbestos

Exhibit #	Tax ID	Ownership	SiteAddress	Year Built
276	R951340120	A & E ADLER LLC	12125 N CENTER AVE, PORTLAND	1968
272	R951340140	THUNDERBIRD HOTEL LLC	1401 N HAYDEN IS DR, PORTLAND	1971
296	R951340260	PORTARTHUR LLC	1500 WI/ N HAYDEN IS DR, PORTLAND	1973
280	R951340300	A & E ADLER LLC	12005 N CENTER AVE, PORTLAND	1977
278	R951340310	A & E ADLER LLC	12105 N CENTER AVE, PORTLAND	1976
281	R951340380	A & E ADLER LLC	11915 N CENTER AVE, PORTLAND	1980
302	R951340410	CITY OF PORTLAND	NO SITUS, N CENTER AVE, PORTLAND	1970
271	R951340770	STATE OF OREGON	NO SITUS, PORTLAND	NA
285	R951340820	NORTH WATERFRONT PROPERTIES LLC	1415 N MARINE DR, PORTLAND	1961

NA = Building Age Not Available

5.4.2 Staging Areas

The LPA will consider three staging areas to support construction. These sites are the Port of Vancouver, Red Lion, and the former Thunderbird Hotel. Staging areas will be used for, but not limited to, material lay down yards, equipment storage, fabrication, and office trailers. Activities at the staging areas that could result in ground disturbances include regrading, updates to stormwater management and treatment systems, soil stabilization, and installation of underground utility lines.

Preliminary review of the staging areas indicates that the former Thunderbird Hotel and Red Lion sites have existing environmental issues likely to affect their immediate use as staging areas. The Thunderbird Hotel site was formerly a landfill (Site ID 103) and service station (Site ID 107), and these uses may have resulted in impacts to subsurface soils and groundwater. The Red Lion is located on the site of the former Boise Cascade asphalt plant.

Adverse effects to the project from acquisition of the former Thunderbird Hotel and/or the Red Lion are significant if not mitigated correctly. The significance of these impacts is dependent on the activities that will be conducted at the staging area. The eastern portion of the Thunderbird Hotel property will be permanently acquired for the bridge, and the western half is planned for staging. Prior to the use of the site for staging and bridge construction, the structures currently on-site will require demolition. In addition, soil stability techniques maybe employed. Removal of the debris and fill material may be necessary for the use of the site for bridge construction and as a work area. These impacts are thought to be significant if not correctly mitigated.

5.4.3 Casting Areas

The LPA will consider two areas to pre-cast concrete forms used in bridge and interchange construction. These areas are the Sundial Site and the Alcoa/Evergreen Site.

Preliminary review of the two proposed casting areas indicates that both sites have existing environmental issues that will likely affect their immediate use as a casting area. This is based on the understanding that staging areas may have ground disturbances and would require stormwater management to establish the areas for casting activities.

Adverse effects to the project from acquisition of the Sundial Site and/or Alcoa/Evergreen Site are significant if not mitigated correctly. Of the two sites, the Sundial site appears to be more suitable for future site activities with regard to hazardous material issues. Environmental impacts to soil, sediment and groundwater appear at the Sundial Site to be relatively less significant than those associated with the Alcoa Site. This is particularly the case for in-water sediments at the Alcoa Site, which have known PCB impacts above generic-risk based levels. These impacts are upriver from the proposed staging area.

6. Long-term Effects

Long-term effects are future effects from the operation and maintenance of the No-Build Alternative or the LPA on environmental resources, or future effects to the operation and maintenance of the No-Build Alternative or LPA from hazardous materials sites. Long-term effects are thought to occur in three general categories: 1) property acquisition, 2) effects to the environment from operation, and 3) effects to operation from hazardous materials. These potential effects are assessed qualitatively based on the project team's current understanding of the natural and built environments.

6.1 Property Acquisition Liability

Long-term liability can result from ownership or from becoming legally and/or financially obligated to a property that is undergoing or will be requiring investigation, cleanup, and/or actions associated with long-term monitoring and maintenance.¹⁷

6.1.1 No-Build Alternative

The potential for adverse effects from property acquisition liability is low for the No-Build Alternative. Limited acquisitions and displacements will occur. As such, the potential for adverse effects from property acquisition liability is low for the No-Build Alternative compared to the LPA.

6.1.2 LPA

Compared to the No-Build Alternative, the LPA has a higher potential for long-term effects from property acquisition. The LPA will acquire properties within the main project area and at Ruby Junction. Of these sites, 55 have been identified as hazardous materials sites for LPA Option A and 52 for LPA Option B. Long-term adverse effects from property acquisitions are thought to be significant because environmental actions on the acquired properties may continue after construction is completed.

6.2 Adverse Effects on the Environment from Operation and Maintenance

6.2.1 Spills and Releases

Operation of roadway and transit may result in the release of hazardous substances or petroleum products into the environment from accidental spills. These releases can migrate to surface water or groundwater, and can affect properties outside of the right-of-way. Adverse effects include road closures and delays, cleanup costs, and regulatory fines applied to the responsible party.

¹⁷ Under Oregon law ORS 465.255, the owner/operator is liable for remedial costs incurred by the State. The statute limits the State from being legally liable through property acquisition or condemnation.

6.2.1.1 No-Build Alternative

The potential for adverse effects from spills or releases of hazardous substances or petroleum products are high for the No-Build Alternative. These effects are expected to be significant. The No-Build Alternative will have limited updates to the roadway and bridge designs. Without these updates, limited controls are in place to contain spills or releases which could migrate to environmental media. For example, an accidental spill of gasoline from a fueling truck on the I-5 bridges could result in impacts to surface water through release via stormwater scuppers. As such, the potential for adverse effects from spills or accidental releases is high for the No-Build Alternative compared to the LPA.

6.2.1.2 LPA

The LPA has a potential for adverse effects from spills or releases of hazardous substances or petroleum products from operation. These effects are expected to be less significant compared to the No-Build Alternative. The LPA will be constructed with updated road and bridge designs. Updates will include controls associated with the stormwater system to contain and/or manage releases on roadways and bridges. In addition, emergency response to such accidents will likely be quicker due to updates in roadway access and traffic safety. As such, the potential for adverse effects from spills or releases is lower for the LPA compared to the No-Build Alternative.

6.2.2 Stormwater Conveyance System and Treatment Facilities

Stormwater quality can be diminished by runoff over PGIS (i.e., roadways and bridges carrying automobiles) and by runoff and erosion of contaminated soils exposed during excavation and grading. Typical stormwater pollutants include petroleum products, metals (copper, cadmium, and lead), salts, fecal coliforms, and suspended solids. Contaminants in stormwater can migrate to surface water, groundwater and sediments.

Long-term operation and maintenance of the stormwater conveyance system and treatment facilities is necessary to meet discharge and water quality regulatory standards. Treatment technologies rely on reduction of stormwater flow velocity to allow for the settling out of suspended solids and pollutant uptake by plants. Pollutant uptake by plants and accumulation of pollutant loading at soil horizons may be limited or diminished over time. Long-term evaluation of the effectiveness and performance of the treatment systems would be conducted to ensure that the systems are functioning as intended.

6.2.2.1 No-Build Alternative

Adverse effects to the environment from the operation and maintenance of the existing stormwater conveyance and treatment facilities are significant for the No-Build Alternative. Since no or limited upgrades to the system will occur, stormwater discharge quality will likely continue to diminish over time. Diminished stormwater quality will likely degrade the quality of local soils, sediments, surface water and groundwater. As such, the potential for adverse effects from the operation and maintenance of the existing stormwater conveyance system is higher for the No-Build Alternative compared to the LPA.

6.2.2.2 LPA

Compared to the No-Build Alternative, the LPA has a lower potential for adverse effects from impacted stormwater. The LPA is thought to have significant beneficial effects to the environment in regards to stormwater. The LPA will provide management and treatment of stormwater generated from PGIS (Exhibits 1-8a through 1-8c). Updates and enhancement of the

stormwater conveyance system and treatment facilities are expected to result in locally improved surface water, sediment and groundwater quality (see Water Quality Technical Report). This is considered significant due to the beneficial uses of the Columbia River and Troutdale Aquifer. In addition, groundwater recharge to the Troutdale Aquifer should increase due to direct infiltration of stormwater into bioswales and the management and storage of overflow volumes in retention ponds. The LPA stormwater conveyance system and treatment facilities would be monitored and maintained to ensure they are performing as intended. Stormwater that is not adequately managed or treated is expected to have significant adverse effects to the environment.

6.3 Adverse Effects on Operation and Maintenance from Hazardous Materials

6.3.1 Legacy Hazardous Material Sites

Legacy sites are hazardous materials sites that are or should be undergoing long-term cleanup actions by the owner, where additional investigation and cleanup may be required but where the responsible party has not yet complied, or are orphan sites which are being managed by regulatory agencies. In special cases, site cleanup activities may coincide with the operation and maintenance of the No-Build Alternative or LPA. These activities could potentially interfere with the long-term operation and maintenance of the alternative and result in financial liability or access restrictions.

6.3.1.1 No-Build Alternative

No legacy hazardous materials sites coincide with the operation and maintenance of the No-Build Alternative. As such, the potential for adverse effects to the operation and maintenance of the No-Build Alternative is low compared to the LPA.

6.3.1.2 LPA

The LPA has a potential for adverse effects from legacy sites during operation. These effects are expected to be significant if not mitigated correctly. A number of priority hazardous materials sites occur within the project area. Of particular concern are the Site ID 138 (Diversified Marine), Site ID 143 (Pier 99), Site ID 103 (the former Hayden Island Landfill/Thunderbird Hotel), and Site ID 151 (the Plaid Pantry Site). These sites have not been fully characterized, and cleanup actions have not been determined. Potential legacy issues associated with Diversified Marine and Pier 99 include cleanup actions for soil and sediment along the North Portland Harbor embankment and/or for in-water sediments. Potential future remedial activities that could affect the operation and maintenance of the LPA include soil removal, sediment dredging, and capping. Potential environmental issues associated with the Plaid Pantry site include subsurface soil and groundwater contamination. Potential future remedial actions that could affect the operation and maintenance of the LPA include soil removal and groundwater treatment and long-term monitoring. In addition, other potential legacy sites could be discovered during project construction activities.

Adverse effects from legacy sites to operation and maintenance of the LPA are significant if not mitigated correctly. As such the potential for adverse effects from legacy contamination to the operation and maintenance of the LPA is high compared to the No-Build Alternative.

6.4 Other Areas to Address for the LPA

6.4.1 TriMet Ruby Junction Maintenance Facility

Adverse effects to the environment could result from the long-term operation and maintenance of the Ruby Junction Maintenance Facility if not correctly mitigated. Operation and maintenance of the facility requires the use of hazardous substances and the generation and disposal of hazardous waste. Poor management practices or an accidental spill could result in a release to the environment. Benefits of the expansion of the facility may include updates in spill prevention and containment systems through new construction.

7. Proposed Mitigation Measures for the LPA Alternative

The following section presents mitigation measures for identified adverse effects for the LPA. Measures are described for the three general categories used to describe temporary and long-term effects: 1) property acquisition, 2) effects to the environment from construction activities, and 3) effects to construction from hazardous materials. There are no significant adverse effects that cannot be mitigated as part of project activities or other identified actions. However, analysis would be conducted during the design-build phase of the project to determine costs and schedule impacts.

7.1 Property Acquisition and Cleanup Liability

Environmental due diligence is recommended for properties to be acquired and/or for properties that have significant associated construction activities. Environmental due diligence can take many forms. However, typical environmental due diligence includes the completion of Phase I and/or Phase II ESAs. These can be completed on a site-by-site basis or completed for blocks of properties, adjacent properties, or within focused areas. The focus of environmental due diligence is to determine the potential for environmental liability (existing contamination, current operational practices, construction worker health and safety, etc.) associated with a particular property. The following sections describe the completion of Phase I and II ESAs.

7.1.1 Phase I Environmental Site Assessments

Phase I ESAs may be necessary to help identify liability issues associated with purchasing a facility or property in fee or for construction purposes. An adequately completed Phase I ESA through good commercial and customary practice to establish the baseline condition of the property is the first step in the due diligence process. This allows the purchaser to be in a legally defensible position if financial and legal liabilities are incurred. Under ASTM E 1527-05 parameters are set forth that define how Phase I ESAs are to be performed. A Phase I ESA can also be used to assist in establishing fair market value of a property.

It is recommended that all properties to be acquired or have significant associated construction activities be subject to minimum due diligence in the form of a Phase I ESA. These can be completed on a site-by-site basis or completed for blocks of properties, adjacent properties, or within focused areas.

7.1.2 Phase II Environmental Site Assessment

A Phase II ESA may be necessary for property acquisition or for construction purposes if the Phase I ESA determines that the property has a likelihood of contamination. The Phase II ESA would be conducted in a manner that is consistent with the Model Toxics Control Act (MTCA), Oregon Administrative Rules (OAR) for Hazardous Materials, ASTM, and AASHTO. The Phase II ESA is an intrusive investigation which can collect samples of soil, groundwater and/or building materials. The substances most frequently tested for are petroleum hydrocarbons, metals, pesticides, solvents, asbestos and/or lead-based paint. A Phase II ESA can be simple, such as investigating a UST, or complex in cases where the site has a long, intensive history and multiple environmental issues. Ecology and DEQ may be notified if unknown contamination is

encountered during the assessment. Findings would be used to support avoidance strategies or to help guide appropriate cleanup actions or construction management options.

At this time it is not possible to ascertain all properties that may require a Phase II ESA to ensure that potential liability is identified. In general, a Phase II ESA is conducted based on the results of the Phase I ESA or other known or existing information. However, based on the evaluation work completed as part of this report, it is recommended that at a minimum, Phase II ESAs would be completed for the acquired properties which were identified as priority hazardous material sites (Exhibit 5-1). Supplemental Phase II ESAs will likely be required as additional information is obtained during the environmental due diligence process.

7.2 Effects on Environmental Resources from Construction Activities

7.2.1 Focused Environmental Assessments

Focused assessments may be conducted to assess and characterize existing contamination, if any, in areas where significant subsurface construction activities occur and/or where stormwater infiltration facilities will be placed. Focused assessments may be coordinated with regulatory agencies, if warranted, and may be conducted prior to construction activity, if necessary.

Focused assessments may require an approved “Work Plan” specifying data quality objectives. Data collection and analysis may consist of surface and subsurface soils, sediments, and/or groundwater samples. Results from the focused assessments will be used to document existing conditions and to evaluate the potential for contaminant exacerbation. If a contaminant source is encountered, findings will be used to support avoidance or mitigation strategies or to help guide appropriate cleanup actions and worker health and safety requirements.

Focused environmental site assessments are recommended for the Marine Drive interchange, the North Portland Harbor bridges, Hayden Island bridges, SR 14 interchange, Mill Plain interchange, and for selected staging and casting areas. Assessments would evaluate potential soil, sediment and groundwater contamination that could be exacerbated through excavation and drilling, and/or adversely affect human health or the environment. Each focused assessment would be conducted under a DOT-approved “Work Plan.”

7.2.2 Construction Stormwater Pollution Prevention Plans (SWPPPs)

Control plans would be prepared to prevent or minimize soil and sediment from being carried into surface water by stormwater runoff. Plans would be required for all permitted construction sites, subject to approval by regulatory agencies, and must comply with CPC Title 10 and Vancouver Municipal Code (VMC) Chapter 14.24. Plans would be prepared in a manner that is consistent with the Stormwater Manual for Western Washington and/or WSDOT Highway Runoff Manual. Plans would be put in place prior to clearing, grading, or construction.

7.2.3 NPDES Construction General Stormwater Permits

1200-C and/or 1200-CA permits would be prepared to cover all ODOT and WSDOT construction activities disturbing more than 1 acre. Under the conditions of this permit, ODOT and WSDOT must submit to the regulatory agencies a Notice of Intent to discharge stormwater associated with construction activities and to meet stormwater pollution prevention requirements. Permits are subject to approval by the DEQ pursuant to OAR 340-045 and by Ecology pursuant to WAC 173-220.

7.2.4 Stormwater Conveyance System and Treatment Facilities Monitoring Plan

A stormwater monitoring plan would be prepared to evaluate the long-term performance and effectiveness of the updated stormwater conveyance and treatment systems. Based on the findings, modifications and/or enhancements to the system(s) would be conducted to meet discharge performance criteria.

7.2.5 Drinking Water Supply and Treatment

In the event that contaminant exacerbation occurred, groundwater at WS-1 and WS-3 is currently treated for microbiological constituents by chlorination, and groundwater at WS-1 is treated for volatile organic compounds by aeration. Groundwater at these stations is routinely monitored to detect any changes in contaminant levels, and to ensure that water quality meets drinking water standards. Note that treatment at WS-3 would not mitigate for volatile organic contaminants, if present.

7.3 Effects on Construction from Hazardous Materials

7.3.1 Health and Safety Plans (HASPs)

Site-wide construction HASPs would be prepared to minimize exposure of construction and excavation workers to hazardous materials and to reduce the risk to human health and the environment. Construction would be conducted under an approved site-specific HASP prepared by the contractors. The HASP would conform to OSHA requirements.

7.3.2 Spill Control and Prevention Plans (SCPPs)

SCPPs address three areas: 1) operating procedures the facility implements to prevent oil spills; 2) control measures installed to prevent oil from entering navigable waters or adjoining shorelines; and 3) countermeasures to contain, clean up, and mitigate the effects of an oil spill that has an impact on navigable waters or adjoining shorelines.

SPCCs would be used to limit the generation and exacerbation of hazardous substances or petroleum products, and outline best management practices (BMPs) to be used by contractors. Plans would be required for all permitted construction sites and would be prepared by the construction contractor. ODOT projects administer SPCCs pursuant to OAR 340.142. WSDOT projects require SPCC plans in accordance with WSDOT Standard Specification 1-07.15(1).

7.3.3 Contaminated Media Management Plans (CMMPs)

CMMPs would be prepared to properly characterize, manage, store, and dispose of contaminated materials encountered during construction activities. The CMMP would outline roles and responsibilities of personnel; health and safety requirements; methods and procedures for characterizing, managing, storing, and disposing of waste; and reporting requirements.

7.3.4 Hazardous Building Material Surveys and Abatement Program

A hazardous building material survey of buildings and/or structures may be conducted prior to acquisition, if possible and depending on building age and/or suspicion of hazardous building materials. Surveys should be consistent with OAR 248 and WAC 296-65. The survey would inventory lead-based paint, ACM, mercury and PCB-containing equipment, and/or abandoned

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waste. Based on survey results, abatement would be conducted prior to demolition, renovation and/or repair. Disposal of lead and ACM would be conducted at applicable Subtitle C or D solid waste facilities.

7.3.5 Well Decommissioning

Two City of Portland process wells located on Hayden Island are within the footprint of the proposed roadway. One well (east of I-5) is abandoned. The other well is not in use and planned for decommissioning prior to construction, pursuant to OAR 690-220 prior to the start of project construction. Other wells, where encountered, would be decommissioned pursuant to OAR 690-220 or WAC 173-160 where necessary. Where applicable, dry wells would be decommissioned pursuant OAR 340 Division 44 or WAC 173-218.

8. Permits and Approvals

This section provides a summary of potential permits and approvals needed for the LPA in regard to hazardous materials. Permit and/or approvals may overlap between federal, state and local requirements.

8.1 Federal

Federal acts that may pertain to the approval process include:

- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. 42 USC 9601 et seq.
- The Superfund Amendments and Reauthorization Act (SARA) of 1986. 42 USC 9601 et seq.
- The Resource Conservation and Recovery Act (RCRA) of 1976. 42 USC 6901 et seq.
- The Toxics Substance Control Act (TSCA) of 1976. 15 USC 2601 et seq.

In addition, the U.S. Environmental Protection Agency (EPA) requires a National Pollutant Discharge Elimination System (NPDES) permit for stormwater discharge.

8.2 State of Oregon

Oregon Revised Statutes (ORS) and Oregon Administrative Rules (OARs) that may apply to the approval process include:

- Hazardous Waste and Hazardous Materials I and Hazardous Waste and Hazardous Materials II. 2003 Oregon Revised Statutes (ORS) 465 and 466, as amended.
- Underground Storage Tank Rules. 1990. Oregon Administrative Rules (OAR) 340-150.
- Asbestos Requirements. 2002. OAR 340-248.
- Groundwater Quality Protection. 1998. OAR 340-040.
- Construction and Use of Waste Disposal Wells. OAR 340-044.
- Environmental Hazards Notice. 1998. OAR 340-130.
- Hazardous Waste Management System. 2003. OAR 340-100 to 110, 120, 124 and 142.
- Hazardous Substance Remedial Action Rules. 1997. OAR 340-122.
- Water Resource Department. OAR 690-220.

8.3 State of Washington

Washington Administrative Codes (WACs) that may apply to the approval process include:

- Underground Injection Program. WAC 173-218.
- Model Toxics Control Act. WAC 173-340 and RCW 70.105D, as amended.
- Underground Storage Tank Regulations. 1998. WAC 173.360.

- Dangerous waste regulations. 2007. WAC 173–303.
- Water Quality Standards for Groundwater. 1990. WAC 173-200.
- Asbestos Removal and Encapsulation Standards. 1997. WAC 296-65.
- Safety Standards for Construction Workers. WAC 296-65.

8.4 City of Portland

The City of Portland requires that all projects conduct permit applications following CPC Title 24.10.070, Application for Permits.

The City of Portland requires that grading, cut, fill and stockpiling be conducted under CPC Title 24.10 Grading Permit Fees and CPC Title 24.70, Clearing Grading and Erosion Control.

The City of Portland requires that erosion prevention and sediment control be conducted under CPC Title 10, Erosion and Sediment Control Regulations.

The City of Portland requires that stormwater be controlled under CPC Title 17.38, Drainage and Water Quality.

The City of Portland requires that groundwater resources be protected under CPC Title 21.35, Well Head Protection.

The City of Portland requires that the handling, storage, use and transportation of hazardous waste be conducted under CPC Title 21.35.

8.5 City of Vancouver

The City of Vancouver requires a pre-application conference for all projects subject to Vancouver Municipal Code (VMC) Chapter 20.740, Decision Making Procedures, unless waived by the planning office.

The City of Vancouver requires a permit for grading, cut, fill and stockpiling under VMC Chapter 20.210.090, Decision Making Procedures.

The City of Vancouver requires that construction must conform to VMC Chapter 14.26.135, Water Resources Protection – Well Head Protection.

The City of Vancouver requires that construction must conform to VMC Chapter 20.740.120, Critical Areas Protection - Frequently Flooded Areas.

The City of Vancouver requires that erosion prevention and sediment control be conducted under (VMC) Chapter 14.24, Water and Sewers – Erosion Control.

The City of Vancouver requires that stormwater control be conducted under VMC Chapter 14.25, Water and Sewers – Stormwater Control.

The City of Vancouver requires that groundwater resources be protected under VMC Chapter 14.26, Water and Sewers – Water Resource Protection.

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APPENDIX A

**Right-of-way and Property Acquisitions Summary
Table**

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Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
6	011405-000	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98663	WA	P, TCE		
7	011531-000	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98663	WA	P, TCE		
8	011538-000	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98663	WA	P, TCE		
1	012454-005	VANCOUVER SCHOOL DIST #37	800 E 40TH ST, VANCOUVER, 98663	WA	P, TCE, PE-SUB		
2	012882-000	CAPUTO PETER C & MARCI A	3921 I ST, VANCOUVER, 98663	WA	P, PE-SUB		
3	012884-000	CAPUTO PETER C & MARCI A	3919 I ST, VANCOUVER, 98663	WA	PE-SUB		
4	012885-000	MOWERY ROY E	3917 I ST, VANCOUVER, 98663	WA	PE-SUB		
31c	013470-000	COLTRANE NATHAN C & BETTY M	3106 K ST, VANCOUVER, 98663	WA	TCE		
31d	013471-000	LOWS DOUGLAS & CAROL	3100 K ST, VANCOUVER, 98663	WA	TCE		
39	013700-000	PARSONS SHERYL L	3014 K ST, VANCOUVER, 98663	WA	TCE		
40	013710-000	SIEMER ALTHEA A	3012 K ST, VANCOUVER, 98663	WA	TCE		
41	013720-000	VJSSMASON K STREET LLC	3004 K ST, VANCOUVER, 98663	WA	TCE		
42	013725-000	FARMER DOLORES K	3000 K ST, VANCOUVER, 98663	WA	TCE		
16	014686-000	TUTTLE CECIL JR & TUTTLE CAROL	3701 I ST, VANCOUVER, 98663	WA	TCE, PE-SUB		
20	014763-000	SNYDER BRETT J CO-TRSTEE	3601 I ST, VANCOUVER, 98663	WA	P, TCE, PE-SUB		
19	014765-000	JONES FRED & BONNIE	3605 I ST, VANCOUVER, 98663	WA	P, TCE, PE-SUB		
18	014766-000	GILLIAM JAMES L	3609 I ST, VANCOUVER, 98663	WA	P, TCE, PE-SUB		
17	014768-000	SMITH MARTIN D	3615 I ST, VANCOUVER, 98663	WA	TCE, PE-SUB		
23	015080-000	SCHAUB DANIEL & ELIZABETH	904 E 35TH ST, VANCOUVER, 98663	WA	TCE, PE-SUB		
22	015095-000	SCHAUB DANIEL & ELIZABETH	NO SITUS, VANCOUVER, 98663	WA	P, TCE, PE-SUB		
21	015105-000	WALTERS AARON M	3515 I ST, VANCOUVER, 98663	WA	P, TCE, PE-SUB		
26a	015230-000	MAMMENG GORAL J	900 E 34TH ST, VANCOUVER, 98663	WA	PE-SUB		
26	015240-000	STREUR CYNDAIA K	3405 I ST, VANCOUVER, 98663	WA	PE-SUB		
25	015241-000	CONNER JEAN E	3409 I ST, VANCOUVER, 98663	WA	PE-SUB		
24	015250-000	DUROVCHIC FRANK & JULIE	3415 I ST, VANCOUVER, 98663	WA	PE-SUB		
28a	015670-000	GONZALES JERRY A	900 E 33RD ST, VANCOUVER, 98663	WA	TCE		
28	015675-000	COSTA JAMES J & JULIE K	904 E 33RD ST, VANCOUVER, 98663	WA	TCE, PE-SUB		
27	015680-000	SHIRRON BRANDON L ETAL	905 E 34TH ST, VANCOUVER, 98663	WA	PE-SUB		
34	015970-000	CUSHMAN MICHAEL & DONELLE	3201 I ST, VANCOUVER, 98663	WA	PE-SUB		
33	015975-000	WALTER KATHY A	3205 I ST, VANCOUVER, 98663	WA	PE-SUB		
32	015980-000	ELLIS CRYSTAL E	3211 I ST, VANCOUVER, 98663	WA	PE-SUB		
29	015985-000	ELVRUM JEFFREY M	3215 I ST, VANCOUVER, 98663	WA	TCE, PE-SUB		
36	016225-000	FLESSAS JILLIAN & JAMES	904 E 31ST ST, VANCOUVER, 98663	WA	PE-SUB		

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Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
35	016234-000	JASKARI MARLENE L	905 E 32ND ST, VANCOUVER, 98663	WA	PE-SUB		
42c	016775-000	ZAMBRANO-TRUJILLO ANA C	2900 K ST, VANCOUVER, 98663	WA	TCE	S-116	Service Station (1949)
44a	016810-000	HAHN JACOB I & HAHN CYNTHIA A	900 E 29TH ST, VANCOUVER, 98663	WA	P		
44	016815-000	TEAS MICHAEL & DARLENE	904 E 29TH ST, VANCOUVER, 98663	WA	P, TCE		
46	017280-000	OTTOMAN DONNA J ETAL	905 E 29TH ST, VANCOUVER, 98663	WA	P, TCE		
47a	017290-000	GORDON TERRY & RONDA	2816 K ST, VANCOUVER, 98663	WA	P, TCE		
54b	017890-000	GONZALES ROBERT A	608 E FOURTH PLAIN BL, VANCOUVER, 98663	WA	TCE		
54a	017910-000	GONZALES ROBERT & CLARICE	NO SITUS, VANCOUVER, 98663	WA	TCE		
47f	017925-000	CURRY JASON D	2614 K ST, VANCOUVER, 98663	WA	TCE		
47g	017935-000	CURRY JASON	2610 K ST, VANCOUVER, 98663	WA	TCE		
47h	017950-000	SKAGEN DAVID & SUSAN	2600 K ST, VANCOUVER, 98663	WA	TCE		
12a	018940-000	GLADSON DONALD & KATHI	3802 M ST, VANCOUVER, 98663	WA	TCE		
12b	020040-000	ARNES, MICHAEL, L	NO SITUS, VANCOUVER, 98663	WA	TCE		
68 Army/Village	038279-906	USA WAR ASSETS ADMIN	610 E 5TH ST, VANCOUVER, 98661	WA	P, TCE, PE-AIR	25, 26	RCRA, LUST, UST
60	038279-907	WASHINGTON STATE OF	1800 E MCLOUGHLIN BL, VANCOUVER, 98663	WA	P, TCE		
59	038279-909	WASHINGTON STATE/ CLARK COLLEGE	NO SITUS, VANCOUVER, 98663	WA	F		
66	038279-911	CITY OF VANCOUVER	654 OFFICERS RW, VANCOUVER, 98661	WA	TCE		
61	038279-920	CITY OF VANCOUVER	1009 E MCLOUGHLIN BL, VANCOUVER, 98663	WA	P, TCE		
84	038279-927	U S A	NO SITUS, VANCOUVER, 98661	WA	P, TCE		
89	038279-930	BURLINGTON NORTHERN INC (SP&S)	NO SITUS, VANCOUVER, 98661	WA	F		
62	038279-934	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98663	WA	P, TCE		
85	038279-935	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98661	WA	PE-AIR		
61a	038279-937	CITY OF VANCOUVER	1069 E MCLOUGHLIN BL, VANCOUVER, 98663	WA	P, TCE		
68 VA Facility	038279-962	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98661	WA	P		
232	038670-000	ANGELO PROPERTY CO LP	111 E 8TH ST, VANCOUVER, 98660	WA	P, TCE		
233	038710-000	AMBERHILL PROPERTIES	114 E 7TH ST, VANCOUVER, 98660	WA	P, TCE		
79	038820-000	MCDOWELL FAMILY LLC	318 E 7TH ST, VANCOUVER, 98660	WA	P, PE-SUB		
78	038840-000	LAEROC C STREET VANCOUVER	801 C ST, VANCOUVER, 98660	WA	P, TCE, PE-SUB	S-93	Truck Sales & Service (1966)
356	039000-000	RS HOLDINGS LLC	805 BROADWAY ST, VANCOUVER, 98660	WA	TCE	73, S-32, S-78, S-81	CSCSL-NFA, Auto Repair & Sales (1949, 1966)
355	039040-000	ALBINA FUEL COMPANY	801 MAIN ST, VANCOUVER, 98660	WA	TCE		
354a	039100-000	CITY OF VANCOUVER	NO SITUS, VANCOUVER, 98660	WA	P, TCE		
354b	039140-000	CITY OF VANCOUVER	104 E 9TH ST, VANCOUVER, 98660	WA	P, TCE	S-30	Auto Sales (1949, 1966)
354	039150-000	915 BROADWAY LLC	915 BROADWAY ST, VANCOUVER, 98660	WA	TCE		

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Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
69	039214-000	EVERGREEN INVESTORS LLC	411 E EVERGREEN BL, VANCOUVER, 98660	WA	P		
353	039290-000	CITY OF VANCOUVER	NO SITUS,VANCOUVER, 98660	WA	TCE	S-24	Auto Sales (1949)
353a	039320-000	VANCOUVER HISTORICAL RENOVATIONS LLC	102 E EVERGREEN BL, VANCOUVER, 98660	WA	P		
351a	039331-000	CITY OF VANCOUVER	1111 MAIN ST, VANCOUVER, 98660	WA	PAC		
352a	039390-000	HOLLAND JAMES I & RANDI E	1109 BROADWAY ST, VANCOUVER, 98660	WA	TCE		
352	039490-000	WA MU	1205 C ST, VANCOUVER, 98660	WA	TCE		
350	039530-000	VANCOUVER OFFICE LLC	109 E 13TH ST, VANCOUVER, 98660	WA	TCE		
351	039560-000	VANCOUVER FUNERAL CHAPEL INC	110 E 12TH ST, VANCOUVER, 98660	WA	F		
349a	039570-000	IQ CREDIT UNION	1313 MAIN ST, VANCOUVER, 98660	WA	TCE		
349c	039620-000	IQ CREDIT UNION	NO SITUS,VANCOUVER, 98660	WA	TCE		
349b	039630-000	VANCOUVER SCHOOL DIST #37	210 E 13TH ST, VANCOUVER, 98660	WA	PAC		
348b	040160-000	CASCADE LEASE COMPANY	1409 BROADWAY ST, VANCOUVER, 98663	WA	TCE		
348a	040170-000	FISCHER EDWARD A ETUX TRST	202 E MILL PLAIN BL, VANCOUVER, 98660	WA	TCE	S-92	Service Station (1966)
348	040190-000	PIO CHARLES LEE	1416 BROADWAY ST, VANCOUVER, 98663	WA	TCE	52, S-15, S-16	LUST, Planning Mill and Cleaners (1911)
349	040230-000	RIDER EDWIN H JR ETAL	NO SITUS,VANCOUVER, 98660	WA	TCE	S-88	Service Station (1966)
346	040240-000	MULTIPLE LISTING SVC INC	1514 BROADWAY ST, VANCOUVER, 98663	WA	TCE		
346a	040290-000	CASCADE LEASE COMPANY	1500 BROADWAY ST, VANCOUVER, 98663	WA	PAC	S-75	Auto Repair (1966)
347	040330-000	ANGELO BROTHERS IV LLC	1505 BROADWAY ST, VANCOUVER, 98663	WA	TCE	49	LUST
388	040631-000	STARKS MICHAEL & CASSANDRA	701 E 17TH ST, VANCOUVER, 98663	WA	TCE		
387	040650-000	CANO NATHAN R	615 E 17TH ST, VANCOUVER, 98663	WA	TCE		
385	040670-000	SESSIONS CHAD & HOLLIE	605 E 17TH ST, VANCOUVER, 98663	WA	TCE		
386	040677-000	CANO NATHAN R	609 E 17TH ST, VANCOUVER, 98663	WA	TCE		
376	040710-000	TEMME STEPHEN W ETUX TRST	515 E 17TH ST, VANCOUVER, 98663	WA	TCE		
375	040720-000	DEMARTOS ENRIQUETA S	509 E 17TH ST, VANCOUVER, 98663	WA	TCE		
374	040730-000	DEMARTOS ENRIQUETA S	NO SITUS,VANCOUVER, 98663	WA	TCE		
374a	040740-000	DEMARTOS ENRIQUETA S	NO SITUS,VANCOUVER, 98663	WA	TCE		
374b	040750-000	DEMARTOS ENRIQUETA S	NO SITUS,VANCOUVER, 98663	WA	TCE		
374c	040760-000	DEMARTOS ENRIQUETA S	508 E 16TH ST, VANCOUVER, 98663	WA	TCE		
373	040790-000	LANGSDORF & GREGERSON LLP	415 E 17TH ST, VANCOUVER, 98663	WA	TCE		
372	040800-000	SADRI ASGHAR R	409 E 17TH ST, VANCOUVER, 98663	WA	TCE		
371	040810-000	SADRI ASGHAR R	401 E 17TH ST, VANCOUVER, 98663	WA	TCE		
371a	040820-000	SADRI ASGHAR R	1611 D ST, VANCOUVER, 98663	WA	TCE		
364	040870-000	BEDROSSIAN ROBERT H TRSTEE	315 E 17TH ST, VANCOUVER, 98663	WA	TCE		

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Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
363	040880-000	BEDROSSIAN ROBERT H TRSTEE	311 E 17TH ST, VANCOUVER, 98663	WA	TCE		
362	040890-000	BEDROSSIAN ROBERT H TRSTEE	307 E 17TH ST, VANCOUVER, 98663	WA	TCE		
361	040900-000	BEDROSSIAN ROBERT H TRSTEE	301 E 17TH ST, VANCOUVER, 98663	WA	TCE		
214a	040950-000	US BANK	1615 BROADWAY ST, VANCOUVER, 98663	WA	P, TCE		
214	040980-000	US BANK NATNL ASSN	NO SITUS,VANCOUVER, 98663	WA	P, TCE		
215	040990-000	US BANK NATIONAL ASSN	NO SITUS,VANCOUVER, 98663	WA	P, TCE	S-79	Auto Sales (1966)
208	041000-000	US BANK NATIONAL ASSN	1607 MAIN ST, VANCOUVER, 98660	WA	P, TCE		
213	041050-000	US BANK	NO SITUS,VANCOUVER, 98663	WA	TCE	S-18, S-45	Auto Repair & Oil Warehouse (1949)
358	041127-000	VITEK JANE TRST	NO SITUS,VANCOUVER, 98663	WA	TCE		
359	041140-000	BIRTHRIGHT VANCOUVER USA	214 E 17TH ST, VANCOUVER, 98663	WA	TCE		
365	041200-000	FISHER GARY S	300 E 17TH ST, VANCOUVER, 98663	WA	TCE		
366	041205-000	SCHOENBORN DAVID	308 E 17TH ST, VANCOUVER, 98663	WA	TCE		
367	041210-000	BTB LLC	314 E 17TH ST, VANCOUVER, 98663	WA	TCE		
368	041250-000	CATANESE GREGORY C & ABEL JANE M	400 E 17TH ST, VANCOUVER, 98663	WA	TCE		
369	041255-000	EIKREM DAVID & PAMELA TRST	404 E 17TH ST, VANCOUVER, 98663	WA	TCE		
370	041260-000	CROWDER MELVIN L 25% IN	412 E 17TH ST, VANCOUVER, 98663	WA	TCE		
377	041300-000	NELSON JOY W	500 E 17TH ST, VANCOUVER, 98663	WA	TCE		
378	041310-000	SADRI ASGHAR R	506 E 17TH ST, VANCOUVER, 98663	WA	TCE		
379	041320-000	SADRI ASGHAR R	NO SITUS,VANCOUVER, 98663	WA	TCE		
380	041330-000	SADRI ASGHAR R	506 E 17TH ST, VANCOUVER, 98663	WA	TCE		
381	041370-000	SCHRAETER JOSEPH R ETAL	600 E 17TH ST, VANCOUVER, 98663	WA	TCE		
382	041380-000	WATTS DEBRA L	604 E 17TH ST, VANCOUVER, 98663	WA	TCE		
383	041385-000	MCCLELLAN EUGENE & LINDA	608 E 17TH ST, VANCOUVER, 98663	WA	TCE		
384	041390-000	OLSEN HEIDI C	612 E 17TH ST, VANCOUVER, 98663	WA	P, TCE		
321a	041410-000	JWMEDCO LLC	701 E MCLOUGHLIN BL, VANCOUVER, 98663	WA	F		
390	041440-000	SPRINGER NICHOLAS & JOANN	702 E 17TH ST, VANCOUVER, 98663	WA	F		
391	041450-000	SCHAEFFER WILLIAM C	704 E 17TH ST, VANCOUVER, 98663	WA	F		
392	041460-000	NORTON CRAIG A	712 E 17TH ST, VANCOUVER, 98663	WA	F		
393	041470-000	HOME ALLY LLC	714 E 17TH ST, VANCOUVER, 98663	WA	F		
322	041520-000	BYRD III WILLIAM	700 E MCLOUGHLIN BL, VANCOUVER, 98663	WA	P		
54e	044060-000	WASHINGTON STATE	605 E FOURTH PLAIN BL, VANCOUVER, 98663	WA	TCE		
54d	044070-000	WASHINGTON STATE	603 E FOURTH PLAIN BL, VANCOUVER, 98663	WA	TCE		
54c	044080-000	WASHINGTON STATE	601 E 26TH ST, VANCOUVER, 98663	WA	TCE		

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Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
216	046390-000	CENTRAL WOOD PRODUCTS CO	1514 MAIN ST, VANCOUVER, 98660	WA	F	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
217	046485-000	CENTRAL WOOD PRODUCTS CO	1506 MAIN ST, VANCOUVER, 98660	WA	F	S-86, S-106	Planning Mill & Manufacturing Facility (1911, 1949, 1966)
328	046570-000	BENNETT FRAN C	1600 WASHINGTON ST, VANCOUVER, 98660	WA	TCE		
327	046850-000	HOLLAND INC	109 W 17TH ST, VANCOUVER, 98660	WA	P, TCE	S-25, S-51, S-52	Auto Sales & Service Stations (1949)
334	046920-000	LENON JOYCE M	NO SITUS,VANCOUVER, 98660	WA	TCE		
230	047080-000	PIONEER BLDG CO LLC	1400 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	S-76	Auto Sales (1966)
231	047101-000	HIDDEN W FOSTER	110 W 13TH ST, VANCOUVER, 98660	WA	TCE		
332	047170-000	VAN BUREN HELENE HIDDEN TRST	1306 MAIN ST, VANCOUVER, 98660	WA	TCE		
221	047272-000	CENTRAL WOOD PRODUCTS CO	NO SITUS,VANCOUVER, 98660	WA	F	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
220	047277-000	CENTRAL WOOD PRODUCTS CO	NO SITUS,VANCOUVER, 98660	WA	F	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
219	047280-000	CENTRAL WOOD PRODUCTS CO	NO SITUS,VANCOUVER, 98660	WA	F	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
218	047283-000	CENTRAL WOOD PRODUCTS CO	NO SITUS,VANCOUVER, 98660	WA	F	S-86, S-106	Planning Mill and Manufacturing Facility (1911, 1949, 1966)
333	047285-000	DURKEE PHILLIP W	NO SITUS,VANCOUVER, 98660	WA	TCE		
334a	047288-000	LENON JOYCE M	1308 WASHINGTON ST, VANCOUVER, 98660	WA	TCE		
222	047291-000	OLD AUTOMOTIVE LLC	1500 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	48	UST
330	047296-000	OLD BRICKYARD LLC	1411 WASHINGTON ST, VANCOUVER, 98660	WA	TCE		
331	047299-000	OLD BRICKYARD LLC	1405 WASHINGTON ST, VANCOUVER, 98660	WA	TCE		
90	047560-000	CLARK PUBLIC UTILITIES	100 SE COLUMBIA WY, VANCOUVER, 98660	WA	F		
91	047580-000	COLUMBIA WAY INVESTORS ETAL	102 SE COLUMBIA WY, VANCOUVER, 98661	WA	F		
87	047600-000	BURLINGTON NORTHERN INC (SP&	NO SITUS,VANCOUVER, 98661	WA	F		
88	047615-000	CITY OF VANCOUVER	NO SITUS,VANCOUVER, 98660	WA	F		
239a	047870-000	MID COLUMBIA MANOR	515 WASHINGTON ST, VANCOUVER, 98660	WA	PAC		
344	047920-000	ASCHIERIS PATRICIA TRST .50	NO SITUS,VANCOUVER, 98660	WA	TCE		
343a	047960-000	ANGELO PROPERTY CO LP ETAL	714 MAIN ST, VANCOUVER, 98660	WA	P, TCE	S-12, S-108	Paint/ Hardware Store (1911) & Service Station (1949)
343	047985-000	C-TRAN CORP	NO SITUS,VANCOUVER, 98660	WA	P, TCE		
343b	047988-000	C-TRAN CORP	NO SITUS,VANCOUVER, 98660	WA	TCE		
342a	048080-000	IMPERIAL CAPITAL BANK	109 W 9TH ST, VANCOUVER, 98660	WA	PAC	S-14	Paint/ Wallpaper Store (1911)
342	048120-000	CITY OF VANCOUVER	109 E 13TH ST, VANCOUVER, 98660	WA	P, TCE	S-57, S-84	Service Station (1949) & Auto Service (1966)
345	048170-004	CITY OF VANCOUVER	NO SITUS,VANCOUVER, 98660	WA	P, TCE	79, 83, S-97	UST, RCRA, Machine Shop (1911)
240	048250-000	ALPROP CO	514 WASHINGTON ST, VANCOUVER, 98660	WA	P, TCE		
240a	048300-000	BRISLAWN MARK P	506 WASHINGTON ST, VANCOUVER, 98660	WA	PAC		
242	048320-000	AMCO VANCOUVER LLC	412 WASHINGTON ST, VANCOUVER, 98660	WA	P, TCE	S-27, S-98	Auto Sales (1949), Boiler (1911, 1949)
243	048370-000	AMCO VANCOUVER LLC	400 WASHINGTON ST, VANCOUVER, 98660	WA	P, TCE	94	UST

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Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
245	048380-000	AMCO VANCOUVER LLC	NO SITUS,VANCOUVER, 98660	WA	F	S-28	Auto Sales (1949)
246	048390-000	AMCO VANCOUVER LLC	300 WASHINGTON ST, VANCOUVER, 98660	WA	TCE		
250	048410-000	COLUMBIA FOURTH BUILDING LLC	NO SITUS,VANCOUVER, 98660	WA	F		
248	048420-000	AMCO VANCOUVER LLC	210 W 3RD ST, VANCOUVER, 98660	WA	F		
249	048430-000	AMCO VANCOUVER LLC	300 WASHINGTON ST, VANCOUVER, 98660	WA	F	95	LUST, UST, RCRA
251	048440-000	AMCO VANCOUVER LLC	NO SITUS,VANCOUVER, 98660	WA	F	S-38	Auto Wrecking Yard (1949)
254	048450-000	BURLINGTON NORTHERN INC (SP&	NO SITUS,VANCOUVER, 98660	WA	P, TCE		
251a	048455-000	AMCO VANCOUVER LLC	NO SITUS,VANCOUVER, 98660	WA	F		
251b	048460-000	AMCO VANCOUVER LLC	NO SITUS,VANCOUVER, 98660	WA	F		
81	048475-000	RED LION PROPERTIES INC	NO SITUS,VANCOUVER, 98660	WA	F	S-69	Furniture Factory (1949)
255d	048841-000	PORT OF VANCOUVER	NO SITUS,VANCOUVER, 98661	WA	P	S-103	Asphalt Paving Plant (1949, 1966)
255	048844-000	PORT OF VANCOUVER	NO SITUS,VANCOUVER, 98660	WA	P		
335a	051510-000	HORENSTEIN PROPERTIES LLC	1118 MAIN ST, VANCOUVER, 98660	WA	TCE		
335b	051520-000	HORENSTEIN PROPERTIES LLC	1109 WASHINGTON ST, VANCOUVER, 98660	WA	TCE		
335	051550-000	INDEPENDENT INV CO INC	215 W 12TH ST, VANCOUVER, 98660	WA	TCE	S-58	Service Station (1949)
231b	051580-000	CATHOLIC ARCHBISHOP SEATTLE	218 W 12TH ST, VANCOUVER, 98660	WA	TCE		
231a	051600-000	JBB LLC	1220 MAIN ST, VANCOUVER, 98660	WA	F	S-87	Service Station (1966)
339	051630-000	ANDERSON G A & NANCY ETAL	NO SITUS,VANCOUVER, 98660	WA	TCE	S-65	Service Station (1949)
340	051640-000	ANDERSON GREGORY A ETAL	NO SITUS,VANCOUVER, 98660	WA	TCE		LUST, Auto Repair (1949)
341	051680-000	MC INVESTMENTS INC	900 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	71, S-117	LUST, Auto Repair (1949)
337	051780-000	WA MU	NO SITUS,VANCOUVER, 98660	WA	TCE	S-23	Auto Sales (1949)
338	051790-000	WA MU	1014 MAIN ST, VANCOUVER, 98660	WA	TCE	S-46	Service Station (1949)
336a	051830-000	BROWN TIMOTHY & SUSAN	112 W 11TH ST, VANCOUVER, 98660	WA	TCE		
336	051840-000	HUTTON GEORGE & HUTTON ROBT	NO SITUS,VANCOUVER, 98660	WA	TCE	64, S-47	UST, Service Station (1949, 1966)
325	056880-000	HOLLAND INC	NO SITUS,VANCOUVER, 98660	WA	TCE	S-71	Auto Sales (1949)
326	056920-000	HOLLAND INC	1615 WASHINGTON ST, VANCOUVER, 98660	WA	TCE	S-52	Service Station (1949)
83	502246-000	PORT OF VANCOUVER	NO SITUS,VANCOUVER, 98660	WA	F		
82	502250-000	PORT OF VANCOUVER	NO SITUS,VANCOUVER, 98660	WA	F		
267	R426800050	COLUMBIA CROSSING LLC ET AL	NO SITUS,N JANTZEN DR, PORTLAND, 97217	OR	P, PE-SUB	121	UST
269	R426800100	DKOOP PROPERTIES LLC	11875 N JANTZEN DR, PORTLAND, 97217	OR	F		
268	R426800150	COLUMBIA CROSSINGS LLC	12050 N JANTZEN DR, PORTLAND, 97217	OR	P, TCE, PE-SUB	130	ECSI, RCRA
268a	R426800200	ZUPAN PROPERTIES LLC	900 N TOMAHAWK IS DR, PORTLAND, OR 97217	OR	P	122	RCRA
300	R426950010	COLUMBIA CROSSING LLC ET AL	NO SITUS,N JANTZEN AVE, PORTLAND, 97217	OR	P		

PRELIMINARY

Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
299	R426950030	COLUMBIA CROSSING LLC ET AL	NO SITUS,N CENTER AVE, PORTLAND, 97217	OR	P	S-6	Boiler House (1950)
283	R426950120	JANTZEN BEACH MOORAGE INC	1521-1523 N JANTZEN AVE, PORTLAND, 97217	OR	P, PE-SUB	125	LUST
301	R426950140	DUNSON HAYDEN LLC-62.96% &	11950 N CENTER AVE, PORTLAND, 97217	OR	P		
315	R611250400	CHIU MICHAEL TR ET AL	1250 N ANCHOR WAY, PORTLAND, 97217	OR	P		
288	R649755760	FAZIO JACK F ET AL	10365 N VANCOUVER WAY, PORTLAND, 97217	OR	P, PE-SUB	161	LUST
288a	R649755770	FAZIO TV LLC	NO SITUS,N VANCOUVER WAY, PORTLAND, 97217	OR	P		
4Gr	R895001230	AGOPOSA JULIANNA	1806 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
3Gr	R895001270	QUINTANA SONG TUK TR	1722 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
2Gr	R895001310	SURAN RICK P	1702 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
15Gr	R895001430	WAGONER PROPERTIES LLC	1709 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
14Gr	R895001550	HUGHES MICHAEL J	1717 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
13Gr	R895001590	HAMMACK TIMOTHY W	1753 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
12Gr	R895001670	R J TASH CO	1825-1843 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F	Coachman	LUST
11Gr	R895001750	CLARK KENNETH I &	1851 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
10Gr	R895001780	ROSSOMONDO ARTHUR A &	1919 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
9Gr	R895001790	ROSSOMONDO ARTHUR A &	1919 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
7Gr	R895001910	FUGMAN DARREL &	2019 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
8Gr	R895001920	KIRKPATRICK RUSSELL L &	2005 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
6Gr	R895001930	FUGMAN DARREL &	2103 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
5Gr	R895001950	FUGMAN DARREL	2127 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	F		
1Gr	R895002170	DODD JOSEPH M	2227 NW ELEVEN MILE AVE, GRESHAM, 97030	OR	P		
286i	R941030320	NORTH WATERFRONT PROPERTIES	NO SITUS,N MARINE DR, PORTLAND, 97217	OR	P		
287a	R941030410	WILCOX JOHN A TR	11021 N VANCOUVER WAY, PORTLAND, 97217	OR	P		
317	R941030450	PORTLAND CITY OF(BUREAU OF	10850 N DENVER AVE, PORTLAND, 97217	OR	TCE	174	LUST
286	R941030480	FAZIO MARY A ET AL	10510 WI/ N VANCOUVER WAY, PORTLAND, 97217	OR	P		
288c	R941030490	HAYDEN MEADOWS	125-233 N HAYDEN MEADOWS DR, PORTLAND, 97217	OR	P		
286j	R941030510	CHIU MICHAEL TR ET AL	NO SITUS,N MARINE DR, PORTLAND, 97217	OR	P	152	Stormwater Permit
286k	R941030620	FAIRVIEW CORPORATION	915-925 N ANCHOR WAY, PORTLAND, 97217	OR	P	150	RCRA
286b	R941030800	NORTH WATERFRONT PROPERTIES	NO SITUS, N MARINE DR, PORTLAND, 97217	OR	TCE		
286g	R941031530	JUBITZ CORPORATION	10350 N VANCOUVER WAY, PORTLAND, 97217	OR	P	177	UST
288b	R941031540	FLEET LEASING INC	10205 N VANCOUVER WAY, PORTLAND, 97217	OR	P	176	UST, HAZMAT
286a	R941031570	THE WEBSTER FAMILY LTD PRTRSH	1014 N MARINE DR, PORTLAND, 97217	OR	P, TCE	151	ECSI, UST, RCRA
287b	R941031580	GEORGIA 01 LLC	11051 N VANCOUVER WAY, PORTLAND, 97217	OR	P	R-1	Speed Tech Garage

PRELIMINARY

Appendix A. Right-of-Way Acquisition Summary Table

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
286h	R941031640	JUBITZ CORPORATION	10310 W/ N VANCOUVER WAY, PORTLAND, 97217	OR	P		
286f	R941031840	D THOMPSON PROPERTIES LLC	10360 N VANCOUVER WAY, PORTLAND, 97217	OR	P	175	LUST
287d	R941032290	WEBSTER FAMILY LIMITED	10931 W/ N VANCOUVER WAY, PORTLAND, 97217	OR	P		
287	R941032300	WEBSTER FAMILY LIMITED	10931 N VANCOUVER WAY, PORTLAND, 97217	OR	P		
286d	R941032470	YELLOW FREIGHT SYSTEM INC	10510 W/ N VANCOUVER WAY, PORTLAND, 97217	OR	P		
287c	R941032770	FALK THOMAS P &	NO SITUS,N VANCOUVER WAY, 97217	OR	P		
316	R941040380	TRI-COUNTY METROPOLITAN	NO SITUS,N EXPO RD, PORTLAND, 97217	OR	P		
308	R951330050	METRO	2060 N MARINE DR, PORTLAND, 97217	OR	P, TCE, PE-SUB	136	ECSI, LUST, UST
284	R951330090	LARSON OLIVER C TR ET AL	1610 N PIER 99 ST, PORTLAND, 97217	OR	F	143	CERCLIS, ECSI
306	R951330240	ROSS ISLAND SAND & GRAVEL CO	1835 N MARINE DR, PORTLAND, 97217	OR	P	137	UST
319	R951330410	HAYDEN ISLAND ENTERPRISES LIM	1501 N HAYDEN IS DR, PORTLAND, 97217	OR	P		
298	R951330470	JANTZEN DYNAMIC CORP	1500 W/ N HAYDEN IS DR, PORTLAND, 97217	OR	P		
297	R951330520	JANTZEN DYNAMIC CORP	1500 N HAYDEN IS DR, PORTLAND, 97217	OR	P	108, 112, 113, 115, 120, 124	LUST, UST, RCRA
307	R951330760	METRO	NO SITUS,PORTLAND, 97217	OR	P		
306a	R951330780	METRO	NO SITUS,PORTLAND, 97217	OR	P		
309	R951330930	TRI-COUNTY METROPOLITAN	2060 E/ N EXPO RD, PORTLAND, 97217	OR	PE	136	ECSI, LUST, UST
276	R951340120	A & E ADLER LLC-37.04% &	12125 N CENTER AVE, PORTLAND, 97217	OR	F		
275	R951340130	A & E ADLER LLC-37.04% &	12229 N CENTER AVE, PORTLAND, 97217	OR	F	116	LUST, UST, RCRA
272	R951340140	THUNDERBIRD HOTEL LLC	1401 N HAYDEN IS DR, PORTLAND, 97217	OR	F	103	ECSI
264	R951340150	CHEVRON USA INC	12105 W/ N JANTZEN DR, PORTLAND, 97217	OR	P, TCE	118	LUST, UST, RCRA
259	R951340160	WEBER COASTAL BELLS	12237 N JANTZEN DR, PORTLAND, 97217	OR	P, TCE	117	LUST, UST, RCRA
265	R951340170	ECO CAR WASH INC	12118 N JANTZEN DR, PORTLAND, 97217	OR	P		
262	R951340180	JANTZEN/ANGEL LLC	12225 N JANTZEN DR, PORTLAND, 97217	OR	P, TCE		
295	R951340190	HAYDEN'S CORNER LLC	1321-1337 N HAYDEN IS DR, PORTLAND, 97217	OR	F	107	LUST, UST, RCRA
296	R951340260	PORTARTHUR LLC	1500 W/ N HAYDEN IS DR, PORTLAND, 97217	OR	F		
311	R951340270	UMATILLA INC	1445 N HAYDEN IS DR, PORTLAND, 97217	OR	P		
280	R951340300	A & E ADLER LLC-37.04% &	12005 N CENTER AVE, PORTLAND, 97217	OR	F		
278	R951340310	A & E ADLER LLC-37.04% &	12105 N CENTER AVE, PORTLAND, 97217	OR	F		
257	R951340340	JBH PROPERTY ACQUISITIONS LLC	909 N HAYDEN IS DR, PORTLAND, 97217	OR	P, TCE		
263	R951340370	BANEY CORP	12226 N JANTZEN DR, PORTLAND, 97217	OR	P		
281	R951340380	A & E ADLER LLC-37.04% &	11915 N CENTER AVE, PORTLAND, 97217	OR	F	S-106	Central Manufacturing (1911, 1949)
302	R951340410	PORTLAND CITY OF	NO SITUS,N CENTER AVE, PORTLAND, 97217	OR	F		
270	R951340420	PORTLAND CITY OF	NO SITUS,N JANTZEN AVE, PORTLAND, 97217	OR	F		

Exhibit #	Tax ID	Ownership	SiteAddress	State	Type of Impact ¹	HAZMAT sites associated with this property	Observation ²
266	R951340440	SAFEWAY INC	11901-11919 N JANTZEN DR, PORTLAND, 97217	OR	F		
277	R951340460	A & E ADLER LLC-37.04% &	NO SITUS,N CENTER AVE, PORTLAND, 97217	OR	F		
261	R951340520	UMATILLA INC	12240 N JANTZEN DR, PORTLAND, 97217	OR	P		
312	R951340530	PIACENTINI LOUISE TR	1455-1463 N HAYDEN IS DR, PORTLAND, 97217	OR	P		
282	R951340730	PORTLAND CITY OF	NO SITUS,N CENTER AVE, PORTLAND, 97217	OR	F		
271	R951340770	OREGON STATE OF(LEASED WINMAR	NO SITUS,PORTLAND, 97217	OR	P, TCE, PE-SUB		
260	R951340780	TACO BELL CORP ET AL	NO SITUS,N JANTZEN AVE, PORTLAND, 97217	OR	F		
260a	R951340790	TACO BELL CORP ET AL	NO SITUS,N JANTZEN AVE, PORTLAND, 97217	OR	F		
261a	R951340800	TACO BELL CORP ET AL	NO SITUS,N JANTZEN AVE, PORTLAND, 97217	OR	F		
285	R951340820	NORTH WATERFRONT PROPERTIES	1415 N MARINE DR, PORTLAND, 97217	OR	P	S-7, 146	Boat Construction and Repair (1950), RCRA
273	R951340920	THUNDERBIRD HOTEL LLC	1401 W/ N HAYDEN IS DR, PORTLAND, 97217	OR	F		
279	R951340930	A & E ADLER LLC-37.04% &	NO SITUS,PORTLAND, 97217	OR	F		
258	R951340940	JBH PROPERTY ACQUISITIONS LLC	909 W/ N HAYDEN IS DR, PORTLAND, 97217	OR	F		

- 1 P = Partial in fee
 F = Full in fee
 TCE = Temporary Construction Easement
 PE = Permanent Easement and Type
 PAC = Permanent Access Change
 Air = Airspace
 Sub = Subsurface
 NO SITUS = No site address
 Bold = a priority hazardous material site
 Bold = #5 ranked hazardous material site
- 2 Details on database acronyms included as Appendix B

PRELIMINARY

APPENDIX B

**Description of Federal and State Databases for
Hazardous Materials**



PRELIMINARY



FEDERAL

CERCLIS

The Comprehensive Environmental Response, Compensation, and Liability Information System contains data on potentially hazardous waste sites that have been reported to the EPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). CERCLIS contains sites which are either proposed to or are on the National Priorities List (NPL), and sites which are in the screening and assessment phase for possible inclusion on the NPL.

National Priorities List

Also known as Superfund, the National Priorities List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the EPA.

Delisted NPL

The National Oil and Hazardous Substances Pollution Contingency Plan established the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further federal response is appropriate.

CERCLIS-NFRAP

The Comprehensive Environmental Response and Liability Information System – No Further Remedial Action Planned database search identified sites that have been removed from CERCLIS or have achieved archived status. These sites have been removed from CERCLIS because no contamination was found. Archived status means that, to the best of EPA's knowledge, assessment of the site has been completed and that EPA has determined that no further steps will be taken to list this site on the NPL, unless information indicates that this decision was not appropriate or other considerations require a recommendation for listing at a later time.

RCRIS

The Resource Conservation and Recovery Information System (RCRIS) database search identified sites that generate, transport, store, treat, and/or dispose of hazardous waste and that are defined by RCRA as small quantity generator (SQG) or large quantity generator (LQG). SQG generate between 100 kilograms (kg) and 1,000 kg of hazardous waste per month. LQG generate over 1,000 kg of hazardous waste per month.

RCRA-TSDF

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The RCRA-Treatment, Storage and Disposal Facilities (TSDFs) database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the RCRA. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste.

RCRA-NLR

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the HSWA. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the RCRA. Non-generators do not presently generate hazardous waste.

ERNS

The Emergency Response and Notification System database search identified sites that have released oil and/or hazardous materials.

INST CONTROL

A listing of sites with institutional controls in place including administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

ENG CONTROL

A listing of sites with engineering controls in place intended to eliminate or reduce exposure to contaminants remaining on site. These may be physical structural elements that are used to remove a hazard or place a barrier between the receptor and the hazard.

CORRACTS

CORRACTS is a list of handlers with RCRA corrective action activity. This report shows which nationally defined corrective action core events have occurred for every handler that has had corrective action activity due to improper procedures or handling.

ROD

A listing of sites where Record of Decision documents mandate a permanent remedy at an NPL site containing technical and health information to aid the cleanup.

TSCA

The Toxic Substances Control Act of 1976 (TSCA) identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

RAATS

The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency.

HIST-FTTS

The Historical FIFRA/TSCA Tracking System database search identified sites with a complete listing of FTTS.

FTTS: FIFRA

The Federal Insecticide, Fungicide, Rodenticide Act database search identified sites that had pesticide enforcement actions and compliance activities related to TSCA and the Emergency Planning and Community Right-to-Know Act.

HMIRS

The Hazardous Materials Incident Report System database search identified sites that reported to the Department of Transportation (DOT) incidents of hazardous materials spills.

TRIS

The Toxic Chemical Release Inventory System database search identified sites that released toxic substances to air, water, or land in reportable quantities under SARA Title III (Superfund Reauthorization Act).

ICIS

The Integrated Compliance Information System database search identified sites that are under the National Pollutant Discharge Elimination System (NPDES).

STTS

The STTS (Section 7 of the FIFRA) database search identified registered pesticide producing sites that are required to submit reports to the EPA regarding active ingredients, quantities, and devices being produced.

DOT OPS

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

PADS

The PCB Activity Database search identified sites which were generators, storers, and/or brokers or disposers of PCBs who are required to notify the EPA.

FINDS

The Facility Index System database search identified sites that contain facility information or contain pointers to other databases.

STATE OF OREGON**ESCI**

The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties.

UST-Decommissioned

The UST (Underground Storage Tank) database search identifies sites with registered USTs that have been decommissioned.

LUST

The LUST (Leaking Underground Storage Tank) database search identified sites that have reported an incident of a release of a hazardous material and/or petroleum product.

UST

The UST (Underground Storage Tank) database search identifies sites with registered USTs. Registration of a UST does not indicate that an incident of release has occurred.

SW/LF

The SW/LF (Solid Waste/Land Fill) Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Ecology's Solid Waste Facilities Handbook.

HAZMAT

The Oregon HAZMAT database contains Fire Department response to spills as reported to the Fire Marshal's Office.

Brownfields

Database records sites that DEQ considers a brownfield or has received financial or technical assistance from DEQ for cleanup. A Brownfield is "a real property where expansion or redevelopment is complicated by actual or perceived environmental contamination".

STATE OF WASHINGTON**SHWS**

The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Ecology's Confirmed & Suspected Contaminated Sites List.

CSCS NFA

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a NFA determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

SWF/LF

The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Ecology's Solid Waste Facilities Handbook.

LUST

The LUST (Leaking Underground Storage Tank) database search identified sites that have reported an incident of a release of a hazardous material and/or petroleum product.

UST

The UST (Underground Storage Tank) database search identifies sites with registered USTs. Registration of a UST does not indicate that an incident of release has occurred.

MANIFEST

This database provides a list of sites with hazardous waste manifest information.

SPILLS

This database provides a comprehensive list of reported spills.

VCP

A listing of sites that have entered either the Voluntary Cleanup Program or its predecessor the Independent Remedial Action Program.

ICR

These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

INST CONTROL

The INST CONTROL (Institutional Controls) database search identifies sites that have institutional controls (ICs) to prevent or minimize exposure to hazardous substances. ICs include, but are not limited to, governmental controls, proprietary controls, information, and enforcement controls.

NPDES

The WA NPDES database is a listing of permitted waste water facilities in the State of Washington.

AIRS

State of Washington, Department of Ecology, Washington Emissions Data System.

Inactive Drycleaners

A listing of inactive drycleaner facility locations.

PRELIMINARY

Interstate 5 Columbia River Crossing
Hazardous Materials Technical Report for the Final Environmental Impact Statement

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APPENDIX C

**Parcel Insight Corridor Report
- CD Rom**

PRELIMINARY



PARCEL INSIGHT

I N C O R P O R A T E D

Parcel Insight Corridor Report

Report ID: 200.40

Date: 3/3/2009

Columbia River Crossing

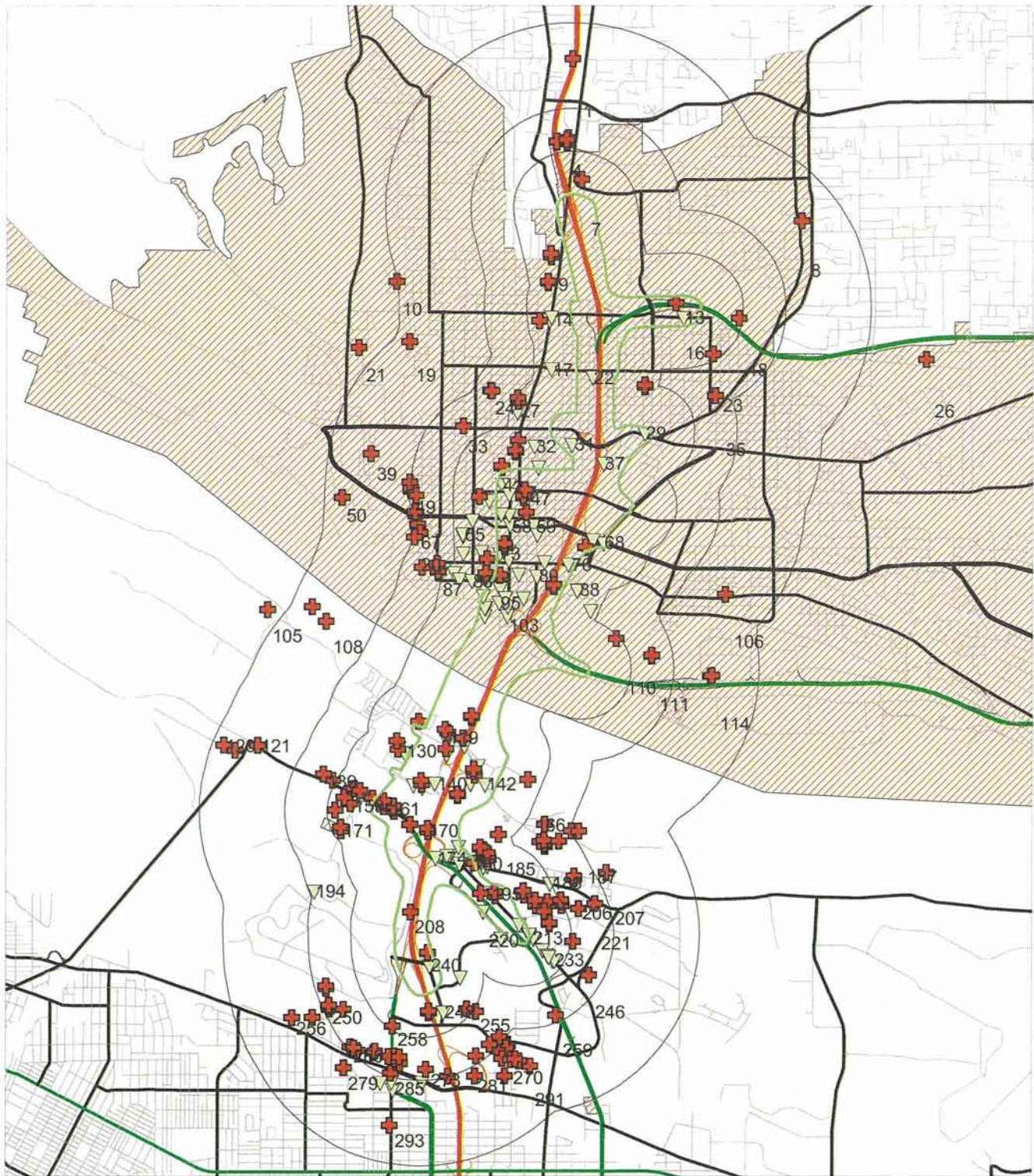
WA & OR 98118



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PRELIMINARY PARCEL INSIGHT CORRIDOR STUDY



Subject Property

Region

1/4 Mile Buffer

Region

1/2 Mile Buffer

Region

1 Mile Buffer

Region

Release Sites

Point

Use Sites

Point

Release Regions

Region

PRELIMINARY

Tabular Summary of Findings

DBID	DBNAME	Total
1	National Priority List	6
2	RCRA Corrective Action Report	4
3	RCRA Non Corraacts TSD	1
4	Comprehensive Environmental Response, Compensation, and Liability Information System	9
5	CERCLIS No Further Remedial Action Planned	18
7	RCRA Large Quantity Generator	9
8	RCRA Small Quantity Generator	6
9	RCRA Conditionally Exempt Small Quantity Generator	30
12	Brownfields Grant Sites	1
13	Institutional and Engineering Controls	1
14	Hazardous Materials Information Reporting System	4
15	Toxic Chemical Release Inventory	3
16	Confirmed and Suspected Contaminated Sites List	15
17	Confirmed and Suspected Contaminated Sites List Hazardous Site List	7
18	Confirmed and Suspected Contaminated Sites List No Further Action	16
19	Solid Waste Facility Database	1
20	Leaking Underground Storage Tanks	15
21	Underground Storage Tanks	59
25	Ecology Digest 26 (Catalog of Formal Oversight Decision Documents, Orders and Decrees)	4
27	RCRA No Designation	51
28	Oregon Environmental Cleanup Site Information	55
29	Leaking Underground Storage Tanks	41
30	Underground Storage Tanks	12
31	Oregon Solid Waste Facilities	3
32	Oregon Air Quality Permits	8
33	Oregon Water Quality Permits	27
34	Oregon Hazardous Materials Incidents	18
35	Oregon Decommissioned Underground Storage Tanks	46
Total		470

Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
1	ARCO SS 6211 6213 NE HIGHWAY 99, VANCOUVER	53004558	CSCSL NFA	X		
2	US BPA ROSS OUB 5411 NE HIGHWAY 99, VANCOUVER	53004544	CSCSL NFA	X		
3	US BPA ROSS OUA 5411 NE HIGHWAY 99, VANCOUVER	53004543	CSCSL NFA	X		
4	USDOE BONNEVILLE PWR ADMIN-ROSS COMPLEX 5411 NE HWY 99, VANCOUVER	53004539	RCRA CORRACTS RCRA TSD INST ENG CONTROLS CSCSL NFA UST	X	X	X
5	DITTMER MAINTENANCE HEADQUARTERS 5411 NE HWY 99 BLDG # Z-695, VANCOUVER	53004523	LUST UST	X	X	
6	Bonneville Power Admin Ross (USDOE) 5411 NE HWY 99, VANCOUVER	53000007	NPL CERCLIS RCRA LQG	X	X	
7	WA DOT RETENTION POND 15 MP 3, VANCOUVER	53035538	CSCSL	X		
8	TIME OIL HANDY ANDY 8 3314 NE 44TH ST, VANCOUVER	53005132	CSCSL HSL CSCSL LUST UST DECISIONS	X	X	X
9	WDOT-VANCOUVER MAIN ST 4200 MAIN ST, VANCOUVER	53004515	RCRA ND CSCSL HSL CSCSL UST DECISIONS	X	X	X
10	BURLINGTON NORTHERN-SANTA FE RAILWAY CO W 39TH ST, VANCOUVER	53004235	RCRA CESQG CSCSL HSL CSCSL	X	X	
11	76 24 HR FOOD MART 3901 MAIN ST, VANCOUVER	53004508	CSCSL NFA UST	X	X	
12	ARCO 5739 PSI 5379 3817 MAIN ST, VANCOUVER	53004506	RCRA CESQG UST		X	
13	HIDDEN BROTHERS 3824 S ST, VANCOUVER	53004831	UST		X	
14	RUDYS RELIABLE AUTO CARE 3800 MAIN ST, VANCOUVER	53004497	RCRA CESQG		X	
15	SOUTHWEST WASHINGTON MEDICAL CENTER 3400 MAIN ST, VANCOUVER	53004473	LUST UST	X	X	

PRELIMINARY

Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
16	DEGAGNE PROPERTY 3500 S ST, VANCOUVER	53034949	CSCSL	X		
17	FIRST UNITED METHODIST CHURCH 401 E 33RD ST, VANCOUVER	53004507	UST		X	
18	KADELS CASCADE AUTO BODY 2600 E 33RD ST, VANCOUVER	53004988	RCRA CESQG LUST UST	X	X	
21	TETRA PAK 3125 THOMPSON AVE, VANCOUVER	53004170	RCRA ND CSCSL HSL CSCSL	X	X	
22	GOODWIN RD ACID DRUM 2100 GOODWIN RD, VANCOUVER	53004595	RCRA ND		X	
23	QUICK SHOP MINIT MART 28 2901 ST JOHNS BLVD, VANCOUVER	53004926	RCRA ND LUST UST	X	X	
24	CRITES PROPERTY 320 W 28TH ST, VANCOUVER	53004392	CSCSL	X		
25	SHULL PROPERTY 317 W 28TH ST, VANCOUVER	53004396	CSCSL	X		
27	CITY OF VANCOUVER 28TH AND MAIN STREET, VANCOUVER	53004436	UST		X	
28	PIERRE'S FOREIGN CAR REPAIR 2612 MAIN ST, VANCOUVER	53004441	CSCSL NFA UST	X	X	
29	VA MEDICAL CENTER VANCOUVER DIVISION FOURTH PLAIN BLVD & O ST, VANCOUVER	53004732	RCRA CESQG		X	
30	DEPT OF VETERANS AFFAIRS 1601 E FOURTH PLAIN BLVD, VANCOUVER	53004752	LUST UST	X	X	
31	WA AGR CLARK 2 213B SE 120TH AVE, VANCOUVER	53004542	RCRA ND		X	
32	USWCOM VANCOUVER OXFORD CO 214 E 24TH ST, VANCOUVER	53004456	RCRA ND UST		X	
33	PHOENIX 120 GRANT ST PROPERTY 2315 GRANT ST, VANCOUVER	53004356	CSCSL NFA	X		
34	Vancouver Water Station #1 Contamination E. RESERVE AND N.E. FOURTH PLAIN BLVD., VANCOUVER	53000066	NPL CERCLIS	X		
36	MINIT MART 730 2201 MAIN ST, VANCOUVER	53004440	CSCSL NFA UST	X	X	
37	WA DOT VANCOUVER SR 4 SR 4 MI 25.6, VANCOUVER	53004637	RCRA ND		X	

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Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
38	PINNACLE INC 300 E 20TH ST, VANCOUVER	53004465	UST		X	
39	Malcolm Montague 1600 W 20TH ST, VANCOUVER	53035042	CSCSL HSL CSCSL	X		
40	CITY OF VANCOUVER 1912 MAIN ST, VANCOUVER	53004439	LUST UST	X	X	
41	SAMS AUTO BODY 1813 COLUMBIA ST, VANCOUVER	53004413	RCRA CESQG		X	
42	VELMA B JORDAN 1812 WASHINGTON ST, VANCOUVER	53004431	UST		X	
43	HOESLY AUTO SERVICE INDIVIDUAL 210 W MCLOUGHLIN BLVD, VANCOUVER	53004416	LUST UST	X	X	
44	SHERWIN WILLIAMS CO VANCOUVER 1717 BROADWAY ST, VANCOUVER	53004450	RCRA ND		X	
45	DON LORENTZ & ASSOCIATES 1714 BROADWAY ST, VANCOUVER	53004447	UST		X	
46	LARKINS GARAGE 1708 WASHINGTON ST, VANCOUVER	53004432	RCRA ND		X	
47	ESTATE OF MARY E MACKAY 1700 BROADWAY ST, VANCOUVER	53004446	RCRA LQG UST		X	
48	HOLLAND/BURGERVILLE PROPERTY 17TH W & COLUMBIA, VANCOUVER	53004387	UST		X	
49	VALERO LP 3103 PORT OF VANCOUVER TERMINAL 2, VANCOUVER	53004259	CERCLIS NFRAP RCRA LQG CSCSL HSL CSCSL DECISIONS	X	X	X
50	VANPORT INDUSTRIES INC. ELEVATOR WAY, VANCOUVER	53004120	RCRA CORRACTS RCRA ND UST	X	X	
51	VANCOUVER ENGINE EXCHANGE 1505 COLUMBIA ST, VANCOUVER	53004410	RCRA ND		X	
52	PINKERTONS AUTO REPAIR 1520 WASHINGTON ST, VANCOUVER	53004429	UST		X	
53	KYUNGSHIN CHOI/MATTHIEU'S CAR CARE 1505 BROADWAY ST, VANCOUVER	53004449	LUST UST	X	X	
54	TREADS R US 1300 W 15TH ST, VANCOUVER	53004273	RCRA ND CSCSL NFA	X	X	
55	Whatley Decant Station (Vactor Waste Processing) 1408 FRANKLIN ST, VANCOUVER	53032292	SWLF STATE	X		

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MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
56	CLARK COUNTY PUBLIC WORKS 1408 FRANKLIN ST, VANCOUVER	53004363	UST		X	
57	CHUCK'S TIRE & AUTO SERVICE 1416 BROADWAY ST, VANCOUVER	53004445	LUST UST	X	X	
58	QC CLEANERS 1401 WASHINGTON ST, VANCOUVER	53004433	RCRA CESQG		X	
59	VANCOUVER CHEVRON 210 E MILL PLAIN BLVD, VANCOUVER	53004455	UST		X	
60	VANCOUVER IRON & STEEL INC 1200 W 13TH ST, VANCOUVER	53004269	CSCSL NFA	X		
61	VANRICH CASTING 1200 W 13TH ST, VANCOUVER	53031995	CERCLIS NFRAP CSCSL NFA	X		
62	SPECIAL EVENTS & CONVENTION CENTER BTW 4TH & 6TH & COLUMBIA & W ESTHER, VANCOUVER	53004452	CSCSL NFA	X		
63	ROYAL APTS 706 W 13TH ST, VANCOUVER	53004348	UST		X	
64	VANCOUVER POLICE BUILDING 300 E 13TH ST, VANCOUVER	53004461	RCRA ND		X	
65	CLARK COUNTY CORRECTION CENTER 707 W 13TH ST, VANCOUVER	53004347	RCRA ND UST		X	
66	CLARK PUBLIC UTILITY DISTRICT 1200 FORT VANCOUVER WAY, VANCOUVER	53004597	UST		X	
67	EMERALD PETROLEUM SERVICES VANCOUVER 1300 W 12TH ST, VANCOUVER	53004275	CERCLIS NFRAP RCRA LQG CSCSL UST	X	X	
68	FT VANCOUVER REGIONAL LIBRARY 1007 E MILL PLAIN BLVD, VANCOUVER	53004638	UST		X	
69	PACIFIC COGENERATION, INC. W 11TH ST, VANCOUVER	53004283	RCRA CESQG CSCSL	X	X	
70	OLTMANN'S MOBIL SERVICE 1114 WASHINGTON ST, VANCOUVER	53004428	UST		X	
71	CLARK COUNTY JUVENILE DEPT 500 W 11TH ST, VANCOUVER	53004372	UST		X	
72	HEGEWALD INC 701 W 11TH ST, VANCOUVER	53004350	UST		X	
73	WOLF SUPPLY CO VANCOUVER 301 W 11TH ST, VANCOUVER	53004406	RCRA ND UST		X	
74	MARSHALL VANCOUVER FORD	53004426	RCRA ND		X	

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MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
	1004 WASHINGTON ST, VANCOUVER					
75	THE ACADEMY 400 E EVERGREEN BLVD, VANCOUVER	53004476	UST		X	
76	WA STATE PATROL VANCOUVER 605 E EVERGREEN BLVD, VANCOUVER	53004534	RCRA CESQG UST		X	
77	METRO BUICK OLDS VANCOUVER 904 WASHINGTON ST, VANCOUVER	53004425	RCRA ND LUST UST	X	X	
78	EOFF ELECTRIC CO 808 HARNEY ST, VANCOUVER	53004340	UST		X	
79	PACIFIC TELECOM CORP OFFICE 805 BROADWAY CORPORATE OFFICE, VANCOUVER	53004438	RCRA ND		X	
80	BILL COPPS INC. 901 C ST, VANCOUVER	53004459	RCRA CESQG UST		X	
81	VANCOUVER WELDING SUPPLY COMPANY 710 W 8TH ST, VANCOUVER	53004342	UST		X	
82	VANCOUVER CITY BREWERY BLOCKS 400 W 8TH ST, VANCOUVER	53004389	CSCSL NFA	X		
83	COLUMBIAN PUBLISHING CO THE 701 W 8TH ST, VANCOUVER	53004360	RCRA CESQG UST		X	
84	VANCOUVER ICE AND FUEL 1112 W 7TH ST, VANCOUVER	53004288	CSCSL NFA UST	X	X	
85	GENERAL BREWING COMPANY 615 COLUMBIA ST, VANCOUVER	53004409	UST		X	
86	Boise Cascade White Paper Vancouver 907 W 7TH ST, VANCOUVER	53004315	CSCSL DECISIONS	X		X
87	BOISE WHITE PAPER LLC 907 W 7TH ST, VANCOUVER	53004316	RCRA LQG CSCSL UST	X	X	
88	USARMY HQ VANCOUVER BARRACKS VANCOUVER BARRACKS BLDG 638, VANCOUVER	53004553	RCRA SQG		X	
89	VANCOUVER SUB-INSTALLATION VANCOUVER BARRACKS BLDG 638, VANCOUVER	53004552	UST		X	
90	City of Vancouver 512 W 6TH, VANCOUVER	53004375	UST		X	
91	LUCKY LAGER BREWERY 230 W 6TH ST, VANCOUVER	53004419	RCRA ND		X	
92	HANNAH MOTOR COMPANY VW	53004442	UST		X	

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Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
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				RELEASE	USE	USE RESTRICTION
	114 E 6TH ST, VANCOUVER					
93	VANCOUVER BARRACKS HATHAWAY RD BLDG 404, VANCOUVER	53004594	LUST UST	X	X	
94	SOUTHWEST DELIVERY CO INC 415 W 6TH ST, VANCOUVER	53004388	RCRA ND LUST UST	X	X	
95	FAULKNER USA 512 COLUMBIA ST, VANCOUVER	53004405	RCRA LQG		X	
96	FROM THE KENNELS 500 WASHINGTON ST, VANCOUVER	53004424	RCRA ND		X	
97	HANNAH MOTOR CO 411 W 5TH ST, VANCOUVER	53004378	RCRA ND		X	
98	ADMIRAL DISTRIBUTING 301 W 5TH ST, VANCOUVER	53004381	UST		X	
99	USDOT FEDERAL HIGHWAY ADMIN - VANCOUVER 610 E 5TH ST, VANCOUVER	53004519	RCRA ND LUST UST	X	X	
100	SW WASHINGTON MEDICAL CENTER 400 NE MOTHER JOSEPH WAY, VANCOUVER	53004584	RCRA SQG		X	
101	CAPITAL TACKEL MFG 404 W 4TH ST, VANCOUVER	53004380	RCRA CESQG UST		X	
102	HANNAH MOTOR COMPANY 400 WASHINGTON ST, VANCOUVER	53004423	UST		X	
103	HANNAH MOTOR COMPANY UST 10252 300 WASHINGTON ST, VANCOUVER	53004422	RCRA ND LUST UST	X	X	
104	HAYDEN ISLAND DUMPING AREA HAYDEN ISLAND, PORTLAND	41023463	ECSI	X		
106	FRONTIER HARDCHROME 113 Y ST, VANCOUVER	53004960	CSCSL HSL CSCSL	X		
107	Frontier Hard Chrome, Inc. 113 Y ST, VANCOUVER	53000019	NPL CERCLIS RCRA ND	X	X	
108	SCHOONER CREEK BOAT WORKS 3255 N HAYDEN ISLAND DR, PORTLAND	41022103	ECSI WATER	X	X	
109	Vancouver Water Station #4 Contamination 5TH & BLANDFORD ST, VANCOUVER	53000067	NPL CERCLIS	X		
110	COLUMBIA BUSINESS PARK BLDG 41 BAY 3 3001 SE COLUMBIA WAY BLDG 41 BAY 3, VANCOUVER	53004691	CSCSL NFA	X		
111	FMC CORP VANCOUVER	53004775	CERCLIS NFRAP	X	X	

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MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
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				RELEASE	USE	USE RESTRICTION
	1710 S ACCESS RD, VANCOUVER		RCRA ND CSCSL NFA UST			
112	HAYDEN ISLAND LANDFILL N HAYDEN ISLAND RD, PORTLAND	41003901	ECSI	X		
113	HILLMAN PROPERTIES NW BLDG 39 503 SE MARITIME AVE, VANCOUVER	53004919	RCRA CORRACTS CERCLIS NFRAP RCRA ND	X	X	
114	HILLMAN PROPERTIES NORTHWEST M 500 SE MARITIME AVE BLDG 5, VANCOUVER	53004915	RCRA CORRACTS RCRA CESQG	X	X	
116	ARCO SS #4475 1305 N HAYDEN ISLAND DR, PORTLAND	41050333	UST DECOMOR		X	
117	ATLANTIC RICHFIELD COMPANY 1305 N HAYDEN ISLAND DR, PORTLAND	41001649	LUST	X		
118	ARCO SS 4475 1305 N HAYDEN ISLAND DR, PORTLAND	41044641	RCRA ND		X	
119	MONTGOMERY WARDS JANTZEN BEACH 1400 N HAYDEN ISLAND DR, PORTLAND	41000588	RCRA SQG		X	
120	MORRISON OIL CO. 3747 N SUTTLE RD, PORTLAND	41000645	RCRA CESQG ECSI LUST	X	X	
121	GRAPHIC PACKAGING CORPORATION 3400 N MARINE DR, PORTLAND	41000821	CERCLIS NFRAP RCRA LQG ECSI LUST AIR WATER	X	X	
127	HILLMAN PROPERTIES 1750 JANTZEN BEACH CTR, PORTLAND	41007234	LUST UST DECOMOR	X	X	
128	K MART #(3430) 1716 JANTZEN BEACH CTR, PORTLAND	41050389	UST DECOMOR		X	
129	LACAMAS LABORATORIES 3625 N SUTTLE RD, PORTLAND	41001944	RCRA LQG TRIS ECSI LUST	X	X	
130	COMPUTER CITY 1405 JANTZEN BEACH CTR, PORTLAND	41030431	RCRA CESQG		X	
131	HAYDEN HARBOR RETAIL 12205 N CENTER AVE, PORTLAND	41041656	WATER		X	
132	CONOCOPHILLIPS COMPANY - 255953 12205 N CENTER AVE, PORTLAND	41050351	UST DECOMOR		X	
133	UNOCAL SS 5953	41002675	LUST	X		

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MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
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				RELEASE	USE	USE RESTRICTION
	12205 N CENTER AVE, PORTLAND					
134	UNOCAL SS 5953 12205 N CENTER AVE, PORTLAND	41043963	RCRA ND		X	
135	JANTZEN BEACH SHELL 12235 N JANTZEN DR, PORTLAND	41050386	UST DECOMOR		X	
136	SHELL OIL COMPANY 12235 N JANTZEN DR, PORTLAND	41002813	RCRA CESQG LUST	X	X	
137	CHEVRON STATION - 90706 12105 N JANTZEN DR, PORTLAND	41050345	UST DECOMOR		X	
138	CHEVRON JANTZEN BEACH 90706 12105 N JANTZEN DR, PORTLAND	41001643	RCRA CESQG LUST UST	X	X	
139	ROD'S TRUCK STOP 2632 N MARINE DR, PORTLAND	41007197	LUST UST DECOMOR	X	X	
140	HOME DEPOT NO 4007 1728 N JANTZEN BEACH CTR, PORTLAND	41033660	RCRA SQG		X	
142	PAYLESS 1506 900 N TOMAHAWK ISLAND DR, PORTLAND	41044058	RCRA ND		X	
143	2500 N MARINE DRIVE, PORTLAND	41064493	HAZMAT	X		
145	COLUMBIA CROSSINGS L.L.C. 1130 N JANTZEN AVE, PORTLAND	41050348	UST DECOMOR		X	
146	JANTZEN BEACH MOORAGE 1130 N JANTZEN AVE, PORTLAND	41010094	LUST UST	X	X	
147	BLUE HERON LANDING 2335 N MARINE DR, PORTLAND	41029448	ECSI	X		
148	Waste Mgmt Former Merit Truck Stop 2331 N MARINE DR, PORTLAND	41028201	RCRA CESQG		X	
149	SF PROPERTY INVESTMENTS LLC 2416 N MARINE DR, PORTLAND	41005487	LUST	X		
150	STOCKYARDS PROPERTY 2416 N MARINE DR, PORTLAND	41050442	UST DECOMOR		X	
151	ASHLAND INC 11699 N FORCE AVE, PORTLAND	41005025	AIR		X	
152	HAYDEN ISLAND CLEANERS 1190 N JANTZEN DR, PORTLAND	41016287	RCRA ND ECSI	X	X	
153	WASTE MANAGEMENT OF OREGON INC. 2360 N MARINE DR, PORTLAND	41006276	LUST	X		
154	MERIT USA, INC. 2360 N MARINE DR, PORTLAND	41050499	UST DECOMOR		X	

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				RELEASE	USE	USE RESTRICTION
155	OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION SW CORNER N MARINE DR. AND N FORCE AVE., PORTLAND	41041053	ECSI	X		
156	2200 N MARINE DR, PORTLAND	41064848	HAZMAT	X		
157	BULK TRANSPORTATION PORTLAND TERMINAL 11619 N FORCE AVE, PORTLAND	41056958	TRIS	X		
158	BULK TRANSPORTATION SPILL @ PENINSULA TERMINAL 11645 N FORCE AVE, PORTLAND	41034601	HMIRS RCRA ND	X	X	
159	PENINSULA TERMINAL 11645 N FORCE AVE, PORTLAND	41004869	RCRA CESQG		X	
160	EXPO CENTER 2060 N MARINE DR, PORTLAND	41009803	ECSI LUST UST DECOMOR	X	X	
161	VANPORT PLANT 1835 N MARINE DR, PORTLAND	41008479	UST UST DECOMOR		X	
162	DIVERSIFIED MARINE INC. 1801 N MARINE DR, PORTLAND	41028296	RCRA CESQG ECSI WATER	X	X	
163	1801 N MARINE DR, PORTLAND	41062939	HAZMAT	X		
164	DIVERSIFIED MARINE, INC 1801 N MARINE DR, PORTLAND	41059674	CERCLIS	X		
165	PENINSULA TERMINAL RR 11707 N FORCE RD, PORTLAND	41022413	ECSI	X		
166	COLUMBIA RIVER YACHT CLUB 37 N TOMAHAWK ISLAND DR, PORTLAND	41029451	LUST UST UST DECOMOR	X	X	
167	HARBOR OIL INC. AKA CHEMPRO OF OREGON INC, PORTLAND	41043907	NPL CERCLIS RCRA ND	X	X	
168	1600 N MARINE DRIVE, PORTLAND	41064492	HAZMAT	X		
169	SCHOONER CREEK BOAT WORKS (FORMER) 1610 N PIER 99 ST, PORTLAND	41028148	ECSI	X		
170	1610 N PIER 99 STREET 1610 N PIER 99 ST, PORTLAND	41059673	CERCLIS	X		
171	ENERGY & MATERIAL RECOVERY INC. 11535 N FORCE AVE, PORTLAND	41000366	ECSI AIR WATER	X	X	
172	NORTH HARBOUR RESIDENCE INN 1250 N ANCHOR WAY, PORTLAND	41034175	WATER		X	

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				RELEASE	USE	USE RESTRICTION
173	FAIRFIELD INN & SUITES - NORTH HARBOUR 901 N. ANCHOR WAY AT N. MARINE DRIVE, PORTLAND	41041163	WATER		X	
174	MARINELAND PIER 99 1441 N MARINE DR, PORTLAND	41045620	RCRA ND		X	
175	THE RESIDENCE AT NORTH HARBOUR 909 N ANCHOR WAY, PORTLAND	41043678	WATER		X	
178	PRIMA DONNA DEVELOPMENT 1021 N MARINE DR, PORTLAND	41005086	RCRA ND		X	
179	PLAID PANTRY #209 1020 N MARINE DR, PORTLAND	41034415	UST UST DECOMOR		X	
180	POTTER WEBSTER COMPANY 1020 N MARINE DR, PORTLAND	41002238	RCRA ND		X	
181	WEBSTER FAMILY CONVIENCE STORE 1014 N MARINE DR, PORTLAND	41032197	ECSI	X		
182	NORTH HARBOR COMMERCIAL 2 & 3 NE CORNER OF N MARINE DR & N ANCHOR WAY, PORTLAND	41034140	WATER		X	
183	NORTH HARBOUR EAST PARCEL 917 W. MARINE DRIVE, PORTLAND	41043668	WATER		X	
184	WEST ALICE 118 N BRIDGETON RD, PORTLAND	41025176	LUST	X		
185	719 N MARINE DR, PORTLAND	41064648	HAZMAT	X		
186	BROWN K AHOT 138 NE BRIDGETON RD, PORTLAND	41012857	LUST	X		
187	MOORE JIM 184 NE BRIDGETON RD, PORTLAND	41037973	LUST	X		
188	180 N MARINE DR, PORTLAND	41063548	HAZMAT	X		
189	MARKET TRANSPORT LTD 110 N MARINE DR, PORTLAND	41050398	UST DECOMOR		X	
190	MARKET TRANSPORT LTD. 110 N MARINE DR, PORTLAND	41000386	RCRA CESQG ECSI LUST UST WATER	X	X	
191	MARQUEZ JOHN 49 NE MARINE DR, PORTLAND	41022098	LUST	X		
192	FAZIO PROPERTY 10365 N VANCOUVER WAY, PORTLAND	41006903	LUST UST DECOMOR	X	X	
195	YELLOW TRANSPORTATION	41050467	HMIRS	X	X	

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				RELEASE	USE	USE RESTRICTION
	10510 N VANCOUVER WAY, PORTLAND		UST DECOMOR			
196	10510 N VANCOUVER WAY, PORTLAND	41064273	HAZMAT	X		
197	YELLOW FREIGHT SYSTEM INC. 10510 N VANCOUVER WAY, PORTLAND	41000348	RCRA CESQG ECSI LUST UST WATER	X	X	
198	FRUEHAUF TRAILER SERVICES, INC 10498 N VANCOUVER WAY, PORTLAND	41050371	UST DECOMOR		X	
199	NORTH AMERICAN TRAILER CENTERS 10498 N VANCOUVER WAY, PORTLAND	41001892	RCRA CESQG LUST WATER	X	X	
206	HANEY TRUCK LINE INC. 10505 NE 2ND AVE, PORTLAND	41006321	RCRA CESQG ECSI LUST WATER	X	X	
208	CITY OF PORTLAND PARKS 10850 N DENVER AVE, PORTLAND	41021510	LUST	X		
209	QUALITY CARRIERS INC 10360 N VANCOUVER WAY, PORTLAND	41001090	RCRA ND RCRA ND LUST	X	X	
210	STAR-OILCO 10360 N VANCOUVER WAY, PORTLAND	41050440	UST DECOMOR		X	
211	10205 N VANCOUVER WAY, PORTLAND	41064298	HAZMAT	X		
212	JUBITZ TRAVEL CENTER 10205 N VANCOUVER WAY, PORTLAND	41050388	UST DECOMOR		X	
213	JUBITZ TRUCK STOP 10205 N VANCOUVER WAY, PORTLAND	41000662	UST UST DECOMOR		X	
214	JUBITZ TRAVEL CENTER 10350 N VANCOUVER WAY, PORTLAND	41034342	UST UST DECOMOR		X	
215	WILLIG FREIGHT LINES 720 N HAYDEN MEADOWS DR, PORTLAND	41050465	UST DECOMOR		X	
216	WATKINS MOTORLINE 720 N HAYDEN MEADOWS DR, PORTLAND	41000179	LUST	X		
219	WATKINS MOTOR LINES - PORTLAND 720 N HAYDEN MEADOWS DR, PORTLAND	41039061	WATER		X	
221	BRUCE SULLIVAN 10200 NE 6TH DR, PORTLAND	41003185	ECSI	X		
222	JUBITZ RETREAD PLANT 121 NE MIDDLEFIELD RD, PORTLAND	41010631	ECSI LUST UST DECOMOR	X	X	

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MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
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				RELEASE	USE	USE RESTRICTION
223	JUBITZ 33 NE MIDDLEFIELD RD, PORTLAND	41005457	LUST WATER	X	X	
224	10210 N VANCOUVER WAY, PORTLAND	41064303	HAZMAT	X		
225	10210 N VANCOUVER WY, PORTLAND	41064778	HAZMAT	X		
227	10210 N VANCOUVER WAY, PORTLAND	41064223	HAZMAT	X		
228	BCB PROPERTIES 225 NE MIDDLEFIELD RD, PORTLAND	41032198	ECSI	X		
229	KOGLE, FLOYD 10149 N VANCOUVER WAY, PORTLAND	41050391	UST DECOMOR		X	
230	PUGET SOUND TRUCK LINES INC 10031 N VANCOUVER WAY, PORTLAND	41050424	UST DECOMOR		X	
231	R & J METAL FABRICATORS 10001 N VANCOUVER WAY, PORTLAND	41050426	UST DECOMOR		X	
232	ANDERSON JOHN 10020 N VANCOUVER WAY, PORTLAND	41031216	LUST	X		
233	R&J METAL FABRICATORS INC. 9939 N VANCOUVER WAY, PORTLAND	41006345	WATER		X	
234	REDI-STRIP OF OREGON 9942 N VANCOUVER WAY, PORTLAND	41056740	CERCLIS NFRAP	X		
235	PRUDEN PACIFIC 9940 N VANCOUVER WAY, PORTLAND	41029927	WATER		X	
236	SUPERIOR STRIPPING SERVICES 9940 N VANCOUVER WAY, PORTLAND	41000053	RCRA CESQG ECSI	X	X	
237	UNOCAL SS 6407 9950 N WHITAKER RD, PORTLAND	41002646	LUST UST	X	X	
238	9950 N WHITAKER RD, PORTLAND	41064179	HAZMAT	X		
239	DELTA PARK 76 9950 N WHITAKER RD, PORTLAND	41050356	UST DECOMOR		X	
240	UNOCAL SS 6407 9950 N WHITAKER RD, PORTLAND	41043969	RCRA ND		X	
241	GI JOE'S 1140 N HAYDEN MEADOWS DR, PORTLAND	41050374	UST DECOMOR		X	
242	SAM'S TOWING 9731 NE 6TH DR, PORTLAND	41032201	ECSI	X		
243	GALLUS INC 9425 N BURRAGE AVE, PORTLAND	41007019	LUST	X		
244	DENNIS HARDING PAINTING 9425 N BURRAGE AVE, PORTLAND	41022529	RCRA SQG ECSI	X	X	
246	MULFLUR FAMILY LLC GERTZ RD. BLDG.	41040702	ECSI	X	X	

PRELIMINARY

Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
	9414 NE VANCOUVER WAY, PORTLAND		WATER			
247	EXPRESS CARE LUBRICATION SERVICES, LLC 9330 N WHITAKER RD, PORTLAND	41050362	UST DECOMOR		X	
248	ERICS OILERY 9330 N WHITAKER RD, PORTLAND	41007276	UST		X	
249	PACIFIC MEAT CO. 2701 N NEWARK ST, PORTLAND	41003004	ECSI	X		
250	PACIFIC MEAT CO 2701 NEWARK ST, PORTLAND	41056706	CERCLIS NFRAP	X		
251	BLUELINE TRANSPORTATION 2606 N NEWARK ST, PORTLAND	41003049	LUST	X		
252	GROUNDWATER - N COLUMBIA BLVD N. COLUMBIA BLVD., PORTLAND	41026315	ECSI	X		
253	DETZ TERRI 1101 N SCHMEER RD, PORTLAND	41020270	LUST	X		
254	CONTAINER CARE INTL INC 1501 N SCHMEER RD, PORTLAND	41003127	RCRA ND ECSI WATER	X	X	
255	MEC OREGON RACING INC. 1001 N SCHMEER RD, PORTLAND	41004923	RCRA CESQG LUST WATER	X	X	
256	HERBERT MALARKEY ROOFING COMPANY 3131 N COLUMBIA BLVD, PORTLAND	41002918	ECSI SWLF STATE LUST AIR WATER	X	X	
257	9233 N CALVERT AVE, PORTLAND	41003203	BROWNFIELDS ECSI	X		X
258	TIMBERLINE FOREST PRODUCT 9000 N DENVER AVE, PORTLAND	41003445	LUST	X		
259	FORMER PAY N' PAK 8900 N VANCOUVER AVE, PORTLAND	41010840	ECSI LUST UST DECOMOR	X	X	
260	DYNO OVERLAYS INC. 2301 N COLUMBIA BLVD, PORTLAND	41000737	RCRA LQG TRIS ECSI AIR WATER	X	X	
261	GENERAL ELECTRIC INDUSTRIAL CO. 2410 N COLUMBIA BLVD, PORTLAND	41002870	ECSI	X		
262	GOODYEAR DISTRIBUTION CENTER #9000 2344 N COLUMBIA BLVD, PORTLAND	41000888	ECSI	X		

PRELIMINARY

Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
263	BLASEN BLASEN LUMBER 2155 N COLUMBIA BLVD, PORTLAND	41002924	ECSI AIR	X	X	
264	FAMILIAN NW - 2121 N COLUMBIA BLVD 2121 N COLUMBIA BLVD, PORTLAND	41029230	ECSI	X		
265	ROVALVE DIV. OF TECHNAFLOW INC 1945 N COLUMBIA BLVD, PORTLAND	41002088	ECSI LUST	X		
266	ALLIED ROOFERS SUPPLY CORP 9111 N DENVER AVE, PORTLAND	41010098	LUST UST DECOMOR	X	X	
267	WASTECH INC. 701 N HUNT ST, PORTLAND	41018319	CERCLIS NFRAP RCRA CESQG ECSI SWLF STATE WATER	X	X	
269	NICOLAI-MORGAN 1812 N COLUMBIA BLVD, PORTLAND	41002114	ECSI	X		
270	METROPOLITAN DISPOSAL & RECYCLING CORP 8520 N KERBY AVE, PORTLAND	41003907	ECSI	X		
271	PRECISION EQUIPMENT INC 8440 N KERBY AVE, PORTLAND	41000423	CERCLIS NFRAP RCRA SQG ECSI AIR WATER	X	X	
272	NORSTAR BUSINESS CENTER 8501 N ALBINA AVE, PORTLAND	41028349	ECSI	X		
273	BLASEN FAMILY LLC 1601 N COLUMBIA BLVD, PORTLAND	41003719	ECSI	X		
274	WAYMIRE DRUM CO. 8443 N KERBY AVE, PORTLAND	41003889	ECSI	X		
275	EVERGREEN STAGES LINES 9038 N DENVER AVE, PORTLAND	41002085	ECSI	X		
280	RB RECYCLING INC. 8501 N BORTHWICK AVE, PORTLAND	41006376	ECSI SWLF STATE WATER	X	X	
281	P. C. DEVELOPMENT INC. 955 N COLUMBIA BLVD, PORTLAND	41002949	ECSI	X		
282	MACADAM ALUMINUM & BRONZE CO. 1255 N COLUMBIA BLVD, PORTLAND	41006339	RCRA CESQG ECSI AIR WATER	X	X	
283	COLUMBIA ALUMINUM RECYCLING CORP 900 N COLUMBIA BLVD, PORTLAND	41004643	RCRA ND ECSI	X	X	

PRELIMINARY

Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
286	AMERICAN AUTO RECYCLING WRECKING 626 N COLUMBIA BLVD, PORTLAND	41028350	ECSI	X		
287	BRADFORD PROPERTY 511 N COLUMBIA BLVD, PORTLAND	41032211	ECSI	X		
288	LORD BROTHERS CONTRACTORS 437 N COLUMBIA BLVD, PORTLAND	41010261	RCRA CESQG ECSI LUST UST DECOMOR	X	X	
289	FAIRMONT FINANCIAL PROPERTY 570 N COLUMBIA BLVD, PORTLAND	41028351	ECSI	X		
290	ALLIED PLATING, INC. 8135 NE UNION AV, PORTLAND	41043902	NPL CERCLIS RCRA ND	X	X	
291	RYDER TRANSPORTATION RESOURCES 310 N COLUMBIA BLVD, PORTLAND	41000374	RCRA CESQG ECSI LUST UST	X	X	
292	CENTRAL MACHINE WORKS INC. 8009 N KERBY ST, PORTLAND	41007300	ECSI	X		

PRELIMINARY

Non-Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
19	Valero LP , VANCOUVER	53034707	HMIRS	X		
20	VANCOUVER GAS MANUFACTURING SITE 9TH & LINCOLN STREETS, VANCOUVER	53031782	CERCLIS NFRAP	X		
26	USARMY NG VANCOUVER BARRACKS HQ VANCOUVER BARRACKS B-638, VANCOUVER	53031656	CERCLIS NFRAP	X		
35	TIRES UNLIMITED 2300 E FOURTH PLAIN BLVD, VANCOUVER	53032057	CERCLIS NFRAP	X		
105	HAYDEN ISLAND DRUM COLUMBIA RIVER, PORTLAND	41056869	CERCLIS NFRAP	X		
115	1401 N HAYDEN ISL DR, PORTLAND	41061161	HAZMAT	X		
122	MILWAUKIE DUMPING AREA HAYDEN IS (UNION PACIFIC RR), PORTLAND	41056817	CERCLIS NFRAP	X		
123	CANOE BAY N HAYDEN ISLAND DR., PORTLAND	41059691	CERCLIS	X		
124	HAYDEN ISLAND LANDFILL N. HAYDEN ISLAND DR., PORTLAND	41059692	CERCLIS NFRAP	X		
125	SCHOONER CREEK BOAT WORKS N HAYDEN ISLAND DR, PORTLAND	41047796	RCRA ND		X	
126	ISLAND CONSTRUCTION SHOP YARD 1750 N JANTZEN BEACH CTR, PORTLAND	41047199	RCRA ND		X	
141	ENGINE-17 12070 N JANTZEN AVE, PORTLAND	41054824	UST DECOMOR		X	
144	MONTGOMERY WARD #2237 1400 JANTZEN CENTER, PORTLAND	41054826	UST DECOMOR		X	
176	SPEED-BUGGY ENT. N VANCOUVER WAY, #245, PORTLAND	41046870	RCRA ND		X	
177	NATIONWIDE DISTRIBUTORS N VANCOUVER WAY STE 144, PORTLAND	41046641	RCRA ND		X	
193	EAST DELTA PARK 10910 N DENVER, PORTLAND	41054823	UST DECOMOR		X	
194	PORTLAND INTERNATIONAL RACEWAY 1940 N VICTORY BLVD, PORTLAND	41047458	RCRA ND		X	
200	LYNCH COMPANY, THE 6000 NE UNION AVE, PORTLAND	41054804	UST DECOMOR		X	
201	SHELL OIL PRODUCTS, US 5829 NE UNION AVE, PORTLAND	41054807	UST DECOMOR		X	
202	TED LAMM DBA LAMM MOTOR CO. 8250 NE UNION AVE, PORTLAND	41054808	UST DECOMOR		X	

Non-Exact Match Summary

MAP ID GRID	SITE NAME ADDRESS	PI ID #	DATABASES	MAP CLASS		
				+	▽	○
				RELEASE	USE	USE RESTRICTION
203	A-1 CONTAINER SERVICES 8330 NE UNION AVE, PORTLAND	41054802	UST DECOMOR		X	
204	U-HAUL CENTER OF UNION AVE 6431 NE UNION AVE, PORTLAND	41054832	UST DECOMOR		X	
205	OR ST HWY 1-2B JANTZEN BEACH 12345 N UNION, PORTLAND	41054828	UST DECOMOR		X	
207	SULLIVAN BRUCE NE 6TH DR, PORTLAND	41046954	CERCLIS NFRAP RCRA ND	X	X	
217	720 N HAYDEN MEADOWS DR, PORTLAND	41058771	HMIRS	X		
218	720 N HAYDEN MEADOW DR, PORTLAND	41060304	HAZMAT	X		
220	9727 N MLK, PORTLAND	41060692	HAZMAT	X		
226	10210 NE VANCOUVER, PORTLAND	41061706	HAZMAT	X		
245	PACIFIC MOLASSES CO. TERMINAL 4, PORTLAND	41054786	UST DECOMOR		X	
268	NICOLAI-MORGAN N COLUMBIA BLVD, PORTLAND	41046561	CERCLIS NFRAP RCRA ND	X	X	
276	NICOLAI CO. 9000 N DENVER AVE, PORTLAND	41054827	UST DECOMOR		X	
277	QWEST - PORTLAND ARGYLE SOC (R00710) 2111 NE ARGYLE, PORTLAND	41054805	UST DECOMOR		X	
278	BRUNDAGE-BONE CONCRETE PUMPING, INC. 1627 NE ARGYLE ST., PORTLAND	41054803	UST DECOMOR		X	
279	2519 NW ARGYLE, PORTLAND	41060287	HAZMAT	X		
284	NELSON VIC PROPERTY N DENVER AVE, PORTLAND	41047789	RCRA ND		X	
285	CARL BUD HOFFMAN FACILITY N DENVER AVE, PORTLAND	41046479	RCRA ND		X	
293	7800 N DENVER & FARRAGAT, PORTLAND	41062255	HAZMAT	X		

PRELIMINARY

Exact Match Details

Map ID 1	GRID	PI ID # 53004558	LAT: 45.66707	LON: -122.66416	RELEASE	+
	Site Name	ARCO SS 6211		Databases:		
	Address	6213 NE HIGHWAY 99 VANCOUVER, WA 98665		CSCSL NFA		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: ARCO SS 6211 6213 NE HWY 99 VANCOUVER, WA 98660

Facility Site ID: 1071

County Name: CLARK COUNTY

No Further Action Code: NFA after assessment, IRAP, or VCP

No Further Action Date: 10/16/1995

Map ID 2	GRID	PI ID # 53004544	LAT: 45.66214	LON: -122.66507	RELEASE	+
	Site Name	US BPA ROSS OUB		Databases:		
	Address	5411 NE HIGHWAY 99 VANCOUVER, WA 98663		CSCSL NFA		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: US BPA ROSS OUB 5411 NE HWY 99 VANCOUVER, WA 98666

Facility Site ID: 201

County Name: CLARK COUNTY

WARM Bin Number: 0

No Further Action Code: Removed from Hazardous Sites List (HSL)

No Further Action Date: 01/27/1996

Map ID 3	GRID	PI ID # 53004543	LAT: 45.66214	LON: -122.66507	RELEASE	+
	Site Name	US BPA ROSS OUA		Databases:		
	Address	5411 NE HIGHWAY 99 VANCOUVER, WA 98663		CSCSL NFA		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: US BPA ROSS OUA 5411 NE HWY 99 VANCOUVER, WA 98666

Facility Site ID: 200

County Name: CLARK COUNTY

WARM Bin Number: 0

No Further Action Code: Removed from Hazardous Sites List (HSL)

No Further Action Date: 01/27/1997

Map ID 4	GRID	PI ID # 53004539	LAT: 45.66188	LON: -122.66520	RELEASE	+
	Site Name	USDOE BONNEVILLE PWR ADMIN-ROSS COMPLEX		Databases:		
	Address	5411 NE HWY 99 VANCOUVER, WA 986660000		RCRA RCRA TSD INST ENG CORRACTS CONTROLS CSCSL NFA UST		

RCRA

CORRACTS

RCRA Corrective Action Report

Site: US DOE BPA ROSS COMPLEX 5411 NE HWY 99 VANCOUVER, WA 98666

HANDLER ID: WA1891406349

NAICS DESC: Hydroelectric Power Generation

CONTACT NAME: LEE COSTANZO

FOUND VIOLATION: Y

TSD ACTIVITY: N

Report Submission History

PRELIMINARY

Exact Match Details

Map ID 4	GRID	PI ID # 53004539	LAT: 45.66188	LON: -122.66520	RELEASE +
Site Name		USDOE BONNEVILLE PWR ADMIN-ROSS COMPLEX		Databases:	
Address		5411 NE HWY 99 VANCOUVER, WA 986660000		RCRA RCRA TSD INST ENG CORRACTS CONTROLS	
				CSCSL NFA UST	

Category	Report Date
LQG	02/28/2002, 12/31/2003, 12/31/2005, 02/19/2008
SQG	
CESQG	
RCRA ND	12/31/1990, 09/01/1993, 02/25/1994, 03/01/1996, 03/31/1998, 02/29/2000

Last Report Details:

Site Name: US DOE BPA ROSS COMPLEX
 Seq Number: 16
 Received Date: 02/19/2008
 Waste Activity Type: RECYCLER ACTIVITY,TRANSPORTER ACTIVITY,USED OIL MARKET BURNER,USED OIL TRANSPORTER
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

RCRA TSD RCRA Non Corraacts TSD

Site: US DOE BPA ROSS COMPLEX 5411 NE HWY 99 VANCOUVER, WA 98666
 HANDLER ID: WA1891406349
 NAICS DESC: Hydroelectric Power Generation
 CONTACT NAME: LEE COSTANZO
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/28/2002, 12/31/2003, 12/31/2005, 02/19/2008
SQG	
CESQG	
RCRA ND	12/31/1990, 09/01/1993, 02/25/1994, 03/01/1996, 03/31/1998, 02/29/2000

Last Report Details:

Site Name: US DOE BPA ROSS COMPLEX
 Seq Number: 16
 Received Date: 02/19/2008
 Waste Activity Type: RECYCLER ACTIVITY,TRANSPORTER ACTIVITY,USED OIL MARKET BURNER,USED OIL TRANSPORTER
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

INST ENG CONTROLS Institutional and Engineering Controls

Region : 10
 EPA ID: WA1891406349
 Site Name: US DOE BPA ROSS COMPLEX
 Action: Y
 Action Completion Date: 2008-10-13T00:00:00

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

PRELIMINARY

Exact Match Details

Map ID 4	GRID	PI ID # 53004539	LAT: 45.66188	LON: -122.66520	RELEASE	+
Site Name USDOE BONNEVILLE PWR ADMIN-ROSS COMPLEX Address 5411 NE HWY 99 VANCOUVER, WA 986660000						
Databases: RCRA RCRA TSD INST ENG CORRACTS CONTROLS CSCSL NFA UST						

Site: US DOE BPA ROSS COMPLEX 5411 NE HWY 99 VANCOUVER, WA 98666

Facility Site ID: 199

County Name: CLARK COUNTY

WARM Bin Number: 0

No Further Action Code: Removed from Hazardous Sites List (HSL)

No Further Action Date: 01/27/1996

UST

Underground Storage Tanks

Site: ROSS COMPLEX 5411 NE HWY 99 VANCOUVER, WA 98663

Facility Site Id: 199

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
9293	G-1035	Removed	12/31/1964	111 TO 1,100 Gallons	1/9448	
21925	G1012	Exempt	12/31/1964		1/22241	
21808	G1013	Exempt	12/31/1964		1/22120	
21995	G1014	Exempt	12/31/1964		1/22311	
1776	T-906	Removed	12/31/1964		1/1818	Leaded Gasoline
2844	T-946	Removed	12/31/1964		1/2893	Unleaded Gasoline
20818	W-1005	Removed	12/31/1964	111 TO 1,100 Gallons	1/21123	Used Oil/Waste Oil
3898	T-972	Removed	01/01/1980		1/3970	Unleaded Gasoline
6834	T-945N	Removed	01/01/1981		1/6949	
6655	T-945S	Removed	01/01/1981		1/6768	
350658	T-831	Operational	11/08/1995	10,000 to 19,999 Gallons	1/350670	Unleaded Gasoline
350659	T-832	Operational	11/08/1995	10,000 to 19,999 Gallons	1/350671	Diesel

Map ID 5	GRID	PI ID # 53004523	LAT: 45.66177	LON: -122.66645	RELEASE	+
Site Name DITTMER MAINTENANCE HEADQUARTERS Address 5411 NE HWY 99 BLDG # Z-695 VANCOUVER, WA 986631302						
Databases: LUST UST						

LUST

Leaking Underground Storage Tanks

Site: DITTMER MAINTENANCE HEADQUARTERS 5411 NE HWY 99 BLDG # Z-695 Vancouver, WA 98663

Facility Site Id: 47191484

County: Clark

Unit: SOUTHWEST

Exact Match Details

Map ID 5	GRID	PI ID # 53004523	LAT: 45.66177	LON: -122.66645	RELEASE +
Site Name DITTMER MAINTENANCE HEADQUARTERS		Databases: LUST UST			
Address 5411 NE HWY 99 BLDG # Z-695 VANCOUVER, WA 986631302					

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
421687	12/06/1997	04/29/1997	Cleanup Started	Soil
421687	12/06/1997	07/31/1997	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: DITTMER MAINTENANCE HEADQUARTERS 5411 NE HWY 99 BLDG # Z-695 VANCOUVER, WA 98663

Facility Site Id: 47191484

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
11627	G-1012	Removed	01/01/1976		1/11813	
11378	G-1013	Removed	01/01/1976		1/11559	
11560	G-1014	Removed	01/01/1976		1/11746	
414792	G-1067	Operational	02/22/1997	10,000 to 19,999 Gallons	1/444469	Diesel
414793	G-1068	Operational	02/22/1997	10,000 to 19,999 Gallons	1/444470	Diesel
414794	G-1069	Operational	02/22/1997	10,000 to 19,999 Gallons	1/444471	Diesel

Map ID 6	GRID	PI ID # 53000007	LAT: 45.66160	LON: -122.65720	RELEASE +
Site Name Bonneville Power Admin Ross (USDOE)		Databases: NPL CERCLIS RCRA LQG			
Address 5411 NE HWY 99 VANCOUVER, WA 98666					

NPL

National Priority List

CERCLIS ID: WA1891406349

Federal Facility Indicator: Y

NPL Status: Deleted from the Final NPL

Proposed Listing Date: 07/14/1989

Final Listing Date: 11/21/1989

Construction Completion: 4/4/1996

Partial Deletion: N/A

Deletion: 9/23/1996

County: CLARK COUNTY

Site Description: The Bonneville Power Administration Ross Complex (BPA) site has occupied this 200-acre site north of Vancouver, Washington since 1939. The facility became part of the Department of Energy (DOE) when the department was established. The Ross Complex serves as the control center for the generation and transmission of electricity throughout the Pacific Northwest. The site contains a number of storage and disposal areas including the DOB-1 Drainfield, where laboratory wastes were deposited; the Cold Creek Fill Area, where soil contaminated with oil, polychlorinated biphenyls (PCBs), and heavy metals were disposed of; and the Fog Chamber Disposal Area, where capacitors containing PCBs were buried in trenches. In 1987 and 1988, BPA sampled an on-site well and found volatile organic compounds (VOCs). Approximately 105,000 people in Vancouver obtain drinking water from public wells located

Exact Match Details

Map ID 6	GRID	PI ID # 53000007	LAT: 45.66160	LON: -122.65720	RELEASE	+
	Site Name	Bonneville Power Admin Ross (USDOE)		Databases:		
	Address	5411 NE HWY 99 VANCOUVER, WA 98666		NPL	CERCLIS	RCRA LQG

within three miles of the site. Cold Creek is approximately 450 feet downgradient of the complex and is fed by shallow ground water flowing under the site. Vancouver Lake, located 1-½ miles away, is used for fishing and other recreational activities.

Affected Media: Groundwater & Soil

Threats and Contaminants: Investigations revealed that out of 21 potential waste units identified at the site, only four areas contained soil contamination at levels that required cleanup action. PCBs were found in surface soils at the Capacitor Test Lab and the Ross Substation and Capacitor Yard, and polycyclic aromatic hydrocarbons (PAHs) and pentachlorophenol (PCP) were found in surface soils at the Wood Pole Storage Area East. The Fog Chamber Dump contains high levels of PCBs and heavy metals, such as lead, throughout the subsurface soils; however, the area has been capped to ensure contaminants do not migrate further. One on-site deep ground water monitoring well slightly exceeded the drinking water standards for dichloroethylene (DCE) and chloroform. Results of the site risk assessment indicated that exposure to either on- or off-site ground water would not pose a risk to human health.

Cleanup Progress: Early Actions: To comply with the State of Washington's Model Toxics Control Act, early actions were undertaken by BPA in the Summer of 1991, at seven areas around the site. Contaminated soil was excavated and disposed of off-site. Long-Term Actions: In 1990, the site was divided into two separate cleanup areas: Areas A and B. In 1993, remedies were selected for cleanup of these areas that included excavation and off-site disposal of PCB-contaminated soils from the Capacitor Test Lab and the Ross Substation and Capacitor Yard; enhanced bioremediation of the contaminated soils at the Wood Pole Storage Area East with a gravel cap; capping the Fog Chamber Dump Trench Area 1; and monitoring of both the shallow and deep on-site ground water. Cleanup activities were completed by BPA in early 1995, and all established cleanup goals were met. The site was deleted from the National Priorities List (NPL) on September 23, 1996. A Five-Year Review was completed on September 9, 1999. To address concerns about institutional controls identified in this review, an Explanation of Significant Differences (ESD) was completed on January 18, 2001. The ESD establishes both facility-wide and area-specific requirements to ensure that institutional controls are created, implemented and maintained. The second Five Year Review was completed in September, 2004. The remedies remain protective.

CERCLIS

Comprehensive Environmental Response, Compensation, and Liability Information System

Site: BONNEVILLE POWER ADMINISTRATION ROSS COMPLEX (USDOE) 5411 NE HWY 99 VANCOUVER, WA 98666

County: CLARK

Region: 10

EPA_ID: WA1891406349

FIPS_Code: 53011

Standard_Metropolitan_Statisti: 6440

US_Geological_Survey_Hydrologi: 17080001

Congressional_District: 03

Federal_Facility_Indicator: Y

NPL_Status: D

Ownership_Type: Federally Owned

Federal_Register_Action_Code: D

OU_ID: 00

Action_Code: NP

Action_Short_Name: PROPOSED

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Completion_Date: 7/14/1989 00:00:00

Action_Template_Order: 200

OU_ID: 00

Action_Code: NF

Action_Short_Name: NPL FINL

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Completion_Date: 11/21/1989 00:00:00

Action_Template_Order: 202

OU_ID: 00

Exact Match Details

Map ID 6	GRID	PI ID # 53000007	LAT: 45.66160	LON: -122.65720	RELEASE +
		Site Name Bonneville Power Admin Ross (USDOE)		Databases:	
		Address 5411 NE HWY 99 VANCOUVER, WA 98666		NPL CERCLIS RCRA LQG	

Action_Code: TU
 Action_Short_Name: NOID
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 7/18/1996 00:00:00
 Action_Template_Order: 203

OU_ID: 00
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1989-09-26T00:00:00
 Action_Template_Order: 300

OU_ID: 00
 Action_Code: ND
 Action_Short_Name: DELETION
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1996-07-18T00:00:00
 Action_Completion_Date: 9/23/1996 00:00:00
 Action_Template_Order: 1030

OU_ID: 01
 Action_Code: LW
 Action_Short_Name: FF RI/FS
 Action_Code_ID: 002
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1990-05-15T00:00:00
 Action_Completion_Date: 5/6/1993 00:00:00
 Action_Template_Order: 460

OU_ID: 01
 Action_Code: ED
 Action_Short_Name: R/H ASMT
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Completion_Date: 3/19/1993 00:00:00
 Action_Template_Order: 540

OU_ID: 01
 Action_Code: JF
 Action_Short_Name: ECO RISK
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Completion_Date: 3/19/1993 00:00:00
 Action_Template_Order: 542

OU_ID: 01
 Action_Code: AR
 Action_Short_Name: ADMM REC
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1993-05-06T00:00:00
 Action_Completion_Date: 5/6/1993 00:00:00
 Action_Template_Order: 580

OU_ID: 01
 Action_Code: RO

Exact Match Details

Map ID 6	GRID	PI ID # 53000007	LAT: 45.66160	LON: -122.65720	RELEASE +
Site Name Bonneville Power Admin Ross (USDOE)		Databases:			
Address 5411 NE HWY 99 VANCOUVER, WA 98666		NPL CERCLIS RCRA LQG			

Action_Short_Name: ROD
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Completion_Date: 5/6/1993 00:00:00
 Action_Template_Order: 610

OU_ID: 01
 Action_Code: LX
 Action_Short_Name: FF RD
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1993-08-04T00:00:00
 Action_Completion_Date: 8/8/1994 00:00:00
 Action_Template_Order: 810

OU_ID: 01
 Action_Code: LY
 Action_Short_Name: FF RA
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1994-01-18T00:00:00
 Action_Completion_Date: 2/1/1996 00:00:00
 Action_Template_Order: 860

OU_ID: 01
 Action_Code: CQ
 Action_Short_Name: CLSOUT R
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 4/4/1996 00:00:00
 Action_Template_Order: 995

OU_ID: 02
 Action_Code: LW
 Action_Short_Name: FF RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1990-05-15T00:00:00
 Action_Completion_Date: 9/29/1993 00:00:00
 Action_Template_Order: 460

OU_ID: 02
 Action_Code: AR
 Action_Short_Name: ADMM REC
 Action_Code_ID: 002
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1993-09-29T00:00:00
 Action_Template_Order: 580

OU_ID: 02
 Action_Code: RO
 Action_Short_Name: ROD
 Action_Code_ID: 002
 Action_Lead_Type: Fed Fac
 Action_Completion_Date: 9/29/1993 00:00:00
 Action_Template_Order: 610

OU_ID: 02
 Action_Code: LX
 Action_Short_Name: FF RD

Exact Match Details

Map ID 6	GRID	PI ID # 53000007	LAT: 45.66160	LON: -122.65720	RELEASE +
		Site Name Bonneville Power Admin Ross (USDOE)		Databases:	
		Address 5411 NE HWY 99 VANCOUVER, WA 98666		NPL CERCLIS RCRA LQG	

Action_Code_ID: 002
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1994-03-17T00:00:00
 Action_Completion_Date: 5/27/1994 00:00:00
 Action_Template_Order: 810

OU_ID: 02
 Action_Code: LY
 Action_Short_Name: FF RA
 Action_Code_ID: 002
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1994-09-19T00:00:00
 Action_Completion_Date: 4/27/1995 00:00:00
 Action_Template_Order: 860

OU_ID: 00
 Action_Template_Order: 0

OU_ID: 00
 Action_Code: DS
 Action_Short_Name: DISCVRY
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Completion_Date: 6/1/1981 00:00:00
 Action_Template_Order: 10

OU_ID: 00
 Action_Code: PA
 Action_Short_Name: PA
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1986-04-01T00:00:00
 Action_Completion_Date: 12/19/1986 00:00:00
 Action_Template_Order: 130

OU_ID: 00
 Action_Code: SI
 Action_Short_Name: SI
 Action_Code_ID: 001
 Action_Lead_Type: Fed Fac
 Action_Start_Date: 1988-11-02T00:00:00
 Action_Completion_Date: 11/2/1988 00:00:00
 Action_Template_Order: 160

OU_ID: 00
 Action_Code: HR
 Action_Short_Name: HAZRANK
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 6/23/1989 00:00:00
 Action_Template_Order: 190

RCRA LQG RCRA Large Quantity Generator

Site: US DOE BPA ROSS COMPLEX 5411 NE HWY 99 VANCOUVER, WA 98666
 HANDLER ID: WA1891406349
 NAICS DESC: Hydroelectric Power Generation
 CONTACT NAME: LEE COSTANZO
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

PRELIMINARY

Exact Match Details

Map ID 6	GRID	PI ID # 53000007	LAT: 45.66160	LON: -122.65720	RELEASE +
Site Name Bonneville Power Admin Ross (USDOE)		Databases:			
Address 5411 NE HWY 99 VANCOUVER, WA 98666		NPL CERCLIS RCRA LQG			

Report Submission History

Category	Report Date
LQG	02/28/2002, 12/31/2003, 12/31/2005, 02/19/2008
SQG	
CESQG	
RCRA ND	12/31/1990, 09/01/1993, 02/25/1994, 03/01/1996, 03/31/1998, 02/29/2000

Last Report Details:

Site Name: US DOE BPA ROSS COMPLEX
 Seq Number: 16
 Received Date: 02/19/2008
 Waste Activity Type: RECYCLER ACTIVITY, TRANSPORTER ACTIVITY, USED OIL MARKET BURNER, USED OIL TRANSPORTER
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

Map ID 7	GRID	PI ID # 53035538	LAT: 45.65694	LON: -122.66306	RELEASE +
Site Name WA DOT RETENTION POND		Databases:			
Address 15 MP 3 VANCOUVER, WA 98668		CSCSL			

CSCSL

Confirmed and Suspected Contaminated Sites List

Site: WA DOT RETENTION POND 15 MP 3 VANCOUVER, WA 98668
 Facility Site Id: 2621289
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Awaiting SHA

Affected Id: 3644 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Affected Id: 3643 (Groundwater / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Petroleum Products

Affected Id: 3642 (Surface Water / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Petroleum Products

Exact Match Details

Map ID 8	GRID	PI ID # 53005132	LAT: 45.65338	LON: -122.63641	RELEASE +
Site Name		TIME OIL HANDY ANDY 8		Databases:	
Address		3314 NE 44TH ST VANCOUVER, WA 98663		CSCSL	CSCSL HSL LUST
				UST	DECISIONS

CSCSL Confirmed and Suspected Contaminated Sites List

Site: TIME OIL HANDY ANDY 8 3314 NE 44TH ST VANCOUVER, WA 98663-2187
 Facility Site Id: 1063
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA Completed, Confirmational Monitoring Underway
 Program Plan Code: Program Plan
 WARM Bin Number: 1

Affected Id: 953 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Affected Id: 952 (Surface Water / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Affected Id: 951 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

CSCSL HSL Confirmed and Suspected Contaminated Sites List Hazardous Site List

Site: TIME OIL HANDY ANDY 8 3314 NE 44TH ST VANCOUVER, WA 98663-2187
 Facility Site Id: 1063
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA Completed, Confirmational Monitoring Underway
 Program Plan Code: Program Plan
 WARM Bin Number: 1

Petroleum Products: C

Petroleum Products: C

Petroleum Products: C

LUST Leaking Underground Storage Tanks

Site: HANDY ANDY 3314 44TH ST NE Vancouver, WA 98663
 Facility Site Id: 1063
 Alternate Name: TIME OIL 01-115
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
2507	09/19/1991	09/19/1991	Cleanup Started	Soil
2507	09/19/1991	09/19/1991	Cleanup Started	Ground Water

UST Underground Storage Tanks

Site: HANDY ANDY 3314 44TH ST NE VANCOUVER, WA 98663
 Facility Site Id: 1063
 County: Clark

PRELIMINARY

Exact Match Details

Map ID 8	GRID	PI ID # 53005132	LAT: 45.65338	LON: -122.63641	RELEASE	+
	Site Name	TIME OIL HANDY ANDY 8		Databases:		
	Address	3314 NE 44TH ST VANCOUVER, WA 98663		CSCSL	CSCSL HSL	LUST
				UST	DECISIONS	

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
31845	796	Removed	12/31/1964		1/32303	Unleaded Gasoline
31776	797	Removed	12/31/1964		1/32232	Leaded Gasoline
22795	1	Operational	11/14/1991	5,000 to 9,999 Gallons	1/23115	Alcohol Blend Gasoline
22993	2	Operational	11/14/1991	10,000 to 19,999 Gallons	1/23314	Alcohol Blend Gasoline
22926	3	Operational	11/14/1991	10,000 to 19,999 Gallons	1/23247	Unleaded Gasoline

DECISIONS Ecology Digest 26 (Catalog of Formal Oversight Decision Documents, Orders and Decrees)

SIC CODE: J5A30
 FACILITY SITE NO: 1063
 SITE NAME: HANDY ANDY #8 (Larry Nelson)
 LAT: 45.65339500
 LON: -122.63722400
 ADDRESS: 3314 NE 44TH ST
 CITY: VANCOUVER
 STATE: WA
 ZIP: 98663
 PROJECT MANAGER: Martin, Patty
 REGION: SW
 COUNTY: Clark
 DOCUMENT TYPE: Enforcement Order
 FILING DATE: Oct-93
 CAUSE NUMBER: DE-93TC-S362

Map ID 9	GRID	PI ID # 53004515	LAT: 45.65221	LON: -122.66713	RELEASE	+
	Site Name	WDOT-VANCOUVER MAIN ST		Databases:		
	Address	4200 MAIN ST VANCOUVER, WA 986631847		CSCSL	CSCSL HSL	UST
				DECISIONS	RCRA ND	

CSCSL Confirmed and Suspected Contaminated Sites List

Site: WA DOT Vancouver 4200 MAIN ST VANCOUVER, WA 98663
 Facility Site Id: 1050
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Ranked, Awaiting RA
 WARM Bin Number: 5

Affected Id: 942 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Affected Id: 941 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
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Exact Match Details

Map ID 9	GRID	PI ID # 53004515	LAT: 45.65221	LON: -122.66713	RELEASE	+
	Site Name	WDOT-VANCOUVER MAIN ST		Databases:		
	Address	4200 MAIN ST VANCOUVER, WA 986631847		CSCSL	CSCSL HSL	UST
				DECISIONS	RCRA ND	

Petroleum Products	
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Affected Id: 940 (Drinking Water / Remediated)

Contaminates Below Cleanup Levels	Remediated Contaminates
	Halogenated Organic Compounds

Affected Id: 939 (Groundwater / Remediated)

Contaminates Below Cleanup Levels	Remediated Contaminates
	Halogenated Organic Compounds

CSCSL HSL Confirmed and Suspected Contaminated Sites List Hazardous Site List

Site: WA DOT Vancouver 4200 MAIN ST VANCOUVER, WA 98663
 Facility Site Id: 1050
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Ranked, Awaiting RA
 WARM Bin Number: 5

Petroleum Products: C

Petroleum Products: C

Halogenated Organic Compounds: R

Halogenated Organic Compounds: R

UST Underground Storage Tanks

Site: VANCOUVER DISTRICT SITE 40001D 4200 MAIN ST VANCOUVER, WA 98663
 Facility Site Id: 1050
 County: Clark
 Unit: SOUTHWEST

PRELIMINARY

Exact Match Details

Map ID 9	GRID	PI ID # 53004515	LAT: 45.65221	LON: -122.66713	RELEASE +
Site Name WDOT-VANCOUVER MAIN ST		Databases:			
Address 4200 MAIN ST VANCOUVER, WA 986631847		CSCSL CSCSL HSL UST DECISIONS RCRA ND			

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
590367	66D01001	Removed	12/31/1964			
11073	66D01002	Removed	12/31/1964		1/11249	Unleaded Gasoline
11205	66D01003	Removed	12/31/1964		1/11383	Leaded Gasoline
40803	66D01038	Removed	12/31/1964		1/41378	Unleaded Gasoline
40853	66D01039	Removed	12/31/1964		1/41432	Unleaded Gasoline
590372	66D01040	Removed	12/31/1964			
44474	66D01044	Removed	12/31/1964		1/45091	
9866	66D04001	Removed	12/31/1964		1/10025	Used Oil/Waste Oil
33689	66D12003	Operational	07/01/1987	10,000 to 19,999 Gallons	1/34184	Unleaded Gasoline
33922	66D12004	Operational	07/01/1987	5,000 to 9,999 Gallons	1/34418	Diesel

DECISIONS Ecology Digest 26 (Catalog of Formal Oversight Decision Documents, Orders and Decrees)

FACILITY SITE NO: 1050
 SITE NAME: WSDOT DIST. 4 MNTC. FACILITY
 LAT: 45.65276300
 LON: -122.66693700
 ADDRESS: 4200 MAIN ST
 CITY: VANCOUVER
 STATE: WA
 ZIP: 98663
 PROJECT MANAGER: Hayes, Marybeth
 REGION: SW
 COUNTY: Clark
 DOCUMENT TYPE: Agreed Order
 FILING DATE: Jul-91
 CAUSE NUMBER: DE 91-S137

RCRA ND RCRA No Designation

Site: WA DOT VANCOUVER 4200 MAIN ST VANCOUVER, WA 98661
 HANDLER ID: WAD076435122
 NAICS DESC: Other Support Activities for Road Transportation
 CONTACT NAME: HARRY SPEELMAN
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	12/31/2003
CESQG	
RCRA ND	09/01/1993, 03/31/1994, 12/31/2005, 03/05/2008

Exact Match Details

Map ID 9	GRID	PI ID # 53004515	LAT: 45.65221	LON: -122.66713	RELEASE +
Site Name		WDOT-VANCOUVER MAIN ST		Databases:	
Address		4200 MAIN ST VANCOUVER, WA 986631847		CSCSL CSCSL HSL UST DECISIONS RCRA ND	

Last Report Details:

Site Name: WA DOT VANCOUVER
 Seq Number: 17
 Received Date: 03/05/2008
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 10	GRID	PI ID # 53004235	LAT: 45.65013	LON: -122.68585	RELEASE +
Site Name		BURLINGTON NORTHERN-SANTA FE RAILWAY CO		Databases:	
Address		W 39TH ST VANCOUVER, WA 986601457		RCRA CESQG CSCSL CSCSL HSL	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: BNSF RAILWAY COMPANY VANCOUVER 1515 W 39TH ST VANCOUVER, WA 98660
 HANDLER ID: WAD084421866
 NAICS DESC: Rail Transportation
 CONTACT NAME: JENNIFER ANDERSON
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/27/2002
SQG	12/31/2003
CESQG	12/31/2005, 02/12/2008
RCRA ND	09/01/1993, 02/28/1994, 03/01/1996

Last Report Details:

Site Name: BNSF RAILWAY COMPANY VANCOUVER
 Seq Number: 16
 Received Date: 02/12/2008
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

CSCSL Confirmed and Suspected Contaminated Sites List

Site: BNSF Railway Company Vancouver 1515 W 39TH ST VANCOUVER, WA 98660
 Facility Site Id: 1048
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Ranked, Awaiting RA
 WARM Bin Number: 1

Affected Id: 935 (Drinking Water / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds	EPA Priority Pollutants - Metals and Cyanide

PRELIMINARY

Exact Match Details

Map ID 10	GRID	PI ID # 53004235	LAT: 45.65013	LON: -122.68585	RELEASE	+
	Site Name	BURLINGTON NORTHERN-SANTA FE RAILWAY CO		Databases:		
	Address	W 39TH ST VANCOUVER, WA 986601457		RCRA CESQG CSCSL CSCSL HSL		

Petroleum Products

Affected Id: 934 (Air / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Halogenated Organic Compounds EPA Priority Pollutants - Metals and Cyanide Petroleum Products

Affected Id: 933 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds	EPA Priority Pollutants - Metals and Cyanide Petroleum Products

Affected Id: 932 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds EPA Priority Pollutants - Metals and Cyanide Petroleum Products	

CSCSL HSL Confirmed and Suspected Contaminated Sites List Hazardous Site List

Site: BNSF Railway Company Vancouver 1515 W 39TH ST VANCOUVER, WA 98660
 Facility Site Id: 1048
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Ranked, Awaiting RA
 WARM Bin Number: 1

Halogenated Organic Compounds: C
 EPA Priority Pollutants - Metals and Cyanide: S
 Petroleum Products: S

Halogenated Organic Compounds: S
 EPA Priority Pollutants - Metals and Cyanide: S
 Petroleum Products: S

Halogenated Organic Compounds: C
 EPA Priority Pollutants - Metals and Cyanide: S
 Petroleum Products: S

Halogenated Organic Compounds: C
 EPA Priority Pollutants - Metals and Cyanide: C
 Petroleum Products: C

Map ID 11	GRID	PI ID # 53004508	LAT: 45.64996	LON: -122.66750	RELEASE	+
	Site Name	76 24 HR FOOD MART		Databases:		
	Address	3901 MAIN ST VANCOUVER, WA 98663		CSCSL NFA UST		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: 76 24 HR FOOD MART 3901 MAIN ST VANCOUVER, WA 98663

PRELIMINARY

Exact Match Details

Map ID 11	GRID	PI ID # 53004508	LAT: 45.64996	LON: -122.66750	RELEASE	+
	Site Name	76 24 HR FOOD MART		Databases:		
	Address	3901 MAIN ST VANCOUVER, WA 98663		CSCSL NFA UST		

Facility Site ID: 93473635

County Name: CLARK COUNTY

No Further Action Code: NFA after assessment, IRAP, or VCP

No Further Action Date: 09/18/1998

UST

Underground Storage Tanks

Site: 76 24 HR FOOD MART 3901 MAIN ST VANCOUVER, WA 98663

Facility Site Id: 93473635

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
13800	6	Removed	12/31/1964	111 TO 1,100 Gallons	1/14012	
14098	1	Removed	05/01/1967	2,001 to 4,999 Gallons	1/14316	Unleaded Gasoline
13780	2	Removed	05/01/1967	2,001 to 4,999 Gallons	1/13990	Unleaded Gasoline
14035	3	Removed	05/01/1967	2,001 to 4,999 Gallons	1/14253	Unleaded Gasoline
13950	4	Removed	05/01/1967	5,000 to 9,999 Gallons	1/14164	Leaded Gasoline
14089	5	Removed	05/01/1967	2,001 to 4,999 Gallons	1/14307	Used Oil/Waste Oil
601412	PREM/DIESEL	Operational	07/01/2002	10,000 to 19,999 Gallons	1/592146	Unleaded Gasoline
601412	PREM/DIESEL	Operational	07/01/2002	10,000 to 19,999 Gallons	2/592147	Diesel
601411	UNLEAD	Operational	07/01/2002	10,000 to 19,999 Gallons	1/592145	Unleaded Gasoline

Map ID 12	GRID	PI ID # 53004506	LAT: 45.64953	LON: -122.66761	USE	▽
	Site Name	ARCO 5739 PSI 5379		Databases:		
	Address	3817 MAIN ST VANCOUVER, WA 986632241		RCRA CESQG UST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: ARCO 5739 3817 MAIN ST VANCOUVER, WA 98663

HANDLER ID: WAD988516126

NAICS DESC: Gasoline Stations with Convenience Stores

CONTACT NAME: KAMEL KANSO

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	

PRELIMINARY

Exact Match Details

Map ID 12	GRID	PI ID # 53004506	LAT: 45.64953	LON: -122.66761	USE ▾
Site Name		ARCO 5739 PSI 5379		Databases:	
Address		3817 MAIN ST VANCOUVER, WA 986632241		RCRA CESQG UST	

SQG	12/31/2003, 12/31/2005
CESQG	03/06/2008
RCRA ND	

Last Report Details:

Site Name: ARCO 5739
 Seq Number: 15
 Received Date: 03/06/2008
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

UST

Underground Storage Tanks

Site: K T KANSO AM PM 3817 MAIN ST VANCOUVER, WA 98663
 Facility Site Id: 36834187
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
7109	1	Removed	12/31/1964		1/7238	Leaded Gasoline
7183	2	Removed	12/31/1964		1/7312	Leaded Gasoline
7054	3	Removed	12/31/1964		1/7182	Leaded Gasoline
7148	4	Removed	12/31/1964		1/7277	Unleaded Gasoline
7076	5	Removed	12/31/1964		1/7205	Unleaded Gasoline
7176	6	Removed	12/31/1964	111 TO 1,100 Gallons	1/7305	Used Oil/Waste Oil
15749	4S	Operational	10/01/1990	10,000 to 19,999 Gallons	1/15984	Unleaded Gasoline
18097	3U	Operational	10/01/1990	10,000 to 19,999 Gallons	1/18367	Unleaded Gasoline
13809	2U	Operational	10/01/1990	10,000 to 19,999 Gallons	1/14020	Unleaded Gasoline
21832	1R	Operational	10/01/1990	10,000 to 19,999 Gallons	1/22144	Leaded Gasoline

Exact Match Details

Map ID 13	GRID	PI ID # 53004831	LAT: 45.64949	LON: -122.65159	USE ▾
		Site Name HIDDEN BROTHERS	Databases:		
		Address 3824 S ST VANCOUVER, WA 98663	UST		

UST *Underground Storage Tanks*

Site: HIDDEN BROTHERS 3824 S STREET VANCOUVER, WA 98660

Facility Site Id: 94531775

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
25189	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/25530	Leaded Gasoline
25339	2	Removed	12/31/1964		1/25682	
25096	3	Removed	12/31/1964	111 TO 1,100 Gallons	1/25437	Leaded Gasoline

Map ID 14	GRID	PI ID # 53004497	LAT: 45.64928	LON: -122.66784	USE ▾
		Site Name RUDYS RELIABLE AUTO CARE	Databases:		
		Address 3800 MAIN ST VANCOUVER, WA 986632253	RCRA CESQG		

RCRA CESQG *RCRA Conditionally Exempt Small Quantity Generator*

Site: RUDYS RELIABLE AUTO CARE 3800 MAIN ST VANCOUVER, WA 98663

HANDLER ID: WAR000006049

NAICS DESC: General Automotive Repair

CONTACT NAME: RUDY THOMPSON

FOUND VIOLATION: N

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	03/05/1997
RCRA ND	

Last Report Details:

Site Name: RUDYS RELIABLE AUTO CARE
 Seq Number: 2
 Received Date: 03/05/1997
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

PRELIMINARY

Exact Match Details

Map ID 15	GRID	PI ID # 53004473	LAT: 45.64665	LON: -122.66854	RELEASE	+
Site Name		SOUTHWEST WASHINGTON MEDICAL CENTER		Databases:		
Address		3400 MAIN ST VANCOUVER, WA 98663		LUST UST		

LUST Leaking Underground Storage Tanks

Site: SOUTHWEST WASHINGTON MEDICAL CENTER 3400 MAIN ST Vancouver, WA 98663
 Facility Site Id: 23823846
 Alternate Name: SOUTHWEST WASHINGTON HOSPITALS SWMC
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
3856	08/27/1992	08/27/1992	Cleanup Started	Soil
3856	08/27/1992	09/09/1992	Reported Cleaned Up	Soil

UST Underground Storage Tanks

Site: SOUTHWEST WASHINGTON MEDICAL CENTER 3400 MAIN ST VANCOUVER, WA 98663
 Facility Site Id: 23823846
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
33348	2	Exempt	12/31/1964		1/33841	Heating Fuel
33095	3	Exempt	12/31/1964		1/33577	Heating Fuel
33157	1	Operational	08/01/1992	5,000 to 9,999 Gallons	1/33643	Diesel

Map ID 16	GRID	PI ID # 53034949	LAT: 45.64650	LON: -122.65162	RELEASE	+
Site Name		DEGAGNE PROPERTY		Databases:		
Address		3500 S ST VANCOUVER, WA 98663		CSCSL		

CSCSL Confirmed and Suspected Contaminated Sites List

Site: DEGAGNE PROPERTY 3500 S ST VANCOUVER, WA 98663
 Facility Site Id: 3511806
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Awaiting SHA

Affected Id: 3822 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Affected Id: 3821 (Groundwater / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Petroleum Products

Exact Match Details

Map ID 17	GRID	PI ID # 53004507	LAT: 45.64517	LON: -122.66760	USE	▽
	Site Name	FIRST UNITED METHODIST CHURCH		Databases:		
	Address	401 E 33RD ST VANCOUVER, WA 98663		UST		

UST Underground Storage Tanks

Site: FIRST UNITED METHODIST CHURCH 401 EAST 33RD AVENUE VANCOUVER, WA 98661

Facility Site Id: 79495417

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
25277	ONE	Closed in Place	12/31/1964		1/25619	

Map ID 18	GRID	PI ID # 53004988	LAT: 45.64509	LON: -122.64399	RELEASE	+
	Site Name	KADELS CASCADE AUTO BODY		Databases:		
	Address	2600 E 33RD ST VANCOUVER, WA 986632655		RCRA CESQG LUST UST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: KADELS CASCADE AUTO BODY 2600 E 33RD ST VANCOUVER, WA 986632655

HANDLER ID: WAD057075947

NAICS DESC: Automotive Body, Paint, and Interior Repair and Maintenance

CONTACT NAME: STEPHEN OLSON

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/2003, 12/31/2005, 01/24/2008
RCRA ND	

Last Report Details:

Site Name: KADELS CASCADE AUTO BODY
 Seq Number: 19
 Received Date: 01/24/2008
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

LUST Leaking Underground Storage Tanks

Site: CASCADE AUTO BODY 2600 EAST 33RD ST Vancouver, WA 98661

Facility Site Id: 24518626

County: Clark

Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
5515	11/17/1994	11/17/1994	Cleanup Started	Soil
5515	11/17/1994	11/17/1994	Reported Cleaned Up	Soil

PRELIMINARY

Exact Match Details

Map ID 18	GRID	PI ID # 53004988	LAT: 45.64509	LON: -122.64399	RELEASE	+
	Site Name	KADELS CASCADE AUTO BODY		Databases:		
	Address	2600 E 33RD ST VANCOUVER, WA 986632655		RCRA CESQG LUST UST		

UST *Underground Storage Tanks*

Site: CASCADE AUTO BODY 2600 EAST 33RD ST VANCOUVER, WA 98661
 Facility Site Id: 24518626
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
389645	1	Removed	01/01/1900			
389650	2	Removed	01/01/1900			
389655	3	Removed	01/01/1900			
389660	4	Removed	01/01/1900			

Map ID 21	GRID	PI ID # 53004170	LAT: 45.64453	LON: -122.69045	RELEASE	+
	Site Name	TETRA PAK		Databases:		
	Address	3125 THOMPSON AVE VANCOUVER, WA 986601229		CSCSL CSCSL HSL RCRA ND		

CSCSL *Confirmed and Suspected Contaminated Sites List*

Site: TETRA PAK 3125 THOMPSON AVE VANCOUVER, WA 98860
 Facility Site Id: 34822454
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA in Progress
 Program Plan Code: VCP
 WARM Bin Number: 2

Affected Id: 5945 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds Phenolic Compounds	Dioxin

Affected Id: 5944 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Phenolic Compounds Dioxin	
Contaminates Below Cleanup Levels	Remediated Contaminates
Halogenated Organic Compounds	

CSCSL HSL *Confirmed and Suspected Contaminated Sites List Hazardous Site List*

Site: TETRA PAK 3125 THOMPSON AVE VANCOUVER, WA 98860
 Facility Site Id: 34822454
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA in Progress
 Program Plan Code: VCP
 WARM Bin Number: 2

Halogenated Organic Compounds: C
 Phenolic Compounds: C

Exact Match Details

Map ID 21	GRID	PI ID # 53004170	LAT: 45.64453	LON: -122.69045	RELEASE +
Site Name TETRA PAK Address 3125 THOMPSON AVE VANCOUVER, WA 986601229				Databases: CSCSL CSCSL HSL RCRA ND	

Dioxin: S

Halogenated Organic Compounds: B

Phenolic Compounds: C

Dioxin: C

RCRA ND RCRA No Designation

Site: TETRA PAK 3125 THOMPSON AVE VANCOUVER, WA 98860

HANDLER ID: WAD000066761

NAICS DESC: Adhesive Manufacturing

CONTACT NAME: JOHN MCGRAW

FOUND VIOLATION: Y

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	08/07/1989, 12/31/1990

Last Report Details:

Site Name: STREBOR, INC.
Seq Number: 1
Received Date: 12/31/1990
Transfer Facility:
Onsite Burner Exemption: U
Federal Waste Generator: Large Quantity Generator
State Waste Generator:

Map ID 22	GRID	PI ID # 53004595	LAT: 45.64445	LON: -122.66254	USE ▾
Site Name GOODWIN RD ACID DRUM Address 2100 GOODWIN RD VANCOUVER, WA 98660				Databases: RCRA ND	

RCRA ND RCRA No Designation

Site: GOODWIN RD ACID DRUM 2100 GOODWIN RD VANCOUVER, WA 98660

HANDLER ID: WAD982653511

NAICS DESC: Administration of Air and Water Resource and Solid Waste Management Programs

CONTACT NAME: LEWEY KITTLE

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	09/06/1988

PRELIMINARY

Exact Match Details

Map ID 22	GRID	PI ID # 53004595	LAT: 45.64445	LON: -122.66254	USE ▾
Site Name GOODWIN RD ACID DRUM		Databases:			
Address 2100 GOODWIN RD VANCOUVER, WA 98660		RCRA ND			

Last Report Details:

Site Name: GOODWIN RD ACID DRUM
 Seq Number: 1
 Received Date: 09/06/1988
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 23	GRID	PI ID # 53004926	LAT: 45.64208	LON: -122.64713	RELEASE +
Site Name QUICK SHOP MINIT MART 28		Databases:			
Address 2901 ST JOHNS BLVD VANCOUVER, WA 986613718		LUST UST RCRA ND			

LUST

Leaking Underground Storage Tanks

Site: QUICK SHOP MINIT MART #28 2901 ST JOHNS BLVD Vancouver, WA 98661
 Facility Site Id: 65925731
 Alternate Name: TIME OIL MINIT MART 01-116
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
3438	06/03/1992	06/03/1992	Cleanup Started	Soil
3438	06/03/1992	08/27/1993	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: QUICK SHOP MINIT MART #28 2901 ST JOHNS BLVD VANCOUVER, WA 98661
 Facility Site Id: 65925731
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
18950	494	Removed	09/01/1972		1/19231	Unleaded Gasoline
38833	595	Removed	09/01/1972		1/39378	Leaded Gasoline
38760	596	Removed	09/01/1972		1/39304	Leaded Gasoline
21893	1A	Operational	07/03/1992	20,000 to 29,999 Gallons	1/22207	Unleaded Gasoline
13962	2A	Operational	07/03/1992	10,000 to 19,999 Gallons	1/14178	Unleaded Gasoline
18225	3A	Operational	07/03/1992	5,000 to 9,999 Gallons	1/18499	Unleaded Gasoline

RCRA ND

RCRA No Designation

Site: QUICK SHOP MINIT MART 28 2901 ST JOHNS BLVD VANCOUVER, WA 986613718

Exact Match Details

Map ID 23	GRID	PI ID # 53004926	LAT: 45.64208	LON: -122.64713	RELEASE	+
	Site Name	QUICK SHOP MINIT MART 28		Databases:		
	Address	2901 ST JOHNS BLVD VANCOUVER, WA 986613718		LUST	UST	RCRA ND

HANDLER ID: WA0000182816
 NAICS DESC: Gasoline Stations with Convenience Stores
 CONTACT NAME: KEVIN MURPHY
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	03/07/2002

Last Report Details:

Site Name: QUICK SHOP MINIT MART 28
 Seq Number: 6
 Received Date: 03/07/2002
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 24	GRID	PI ID # 53004392	LAT: 45.64176	LON: -122.67469	RELEASE	+
	Site Name	CRITES PROPERTY		Databases:		
	Address	320 W 28TH ST VANCOUVER, WA 98660		CSCSL		

CSCSL Confirmed and Suspected Contaminated Sites List

Site: CRITES PROPERTY 320 W 28TH ST VANCOUVER, WA 98660
 Facility Site Id: 9189718
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Awaiting SHA

Affected Id: 4978 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Affected Id: 4977 (Groundwater / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Petroleum Products

Map ID 25	GRID	PI ID # 53004396	LAT: 45.64165	LON: -122.67450	RELEASE	+
	Site Name	SHULL PROPERTY		Databases:		
	Address	317 W 28TH ST VANCOUVER, WA 98660		CSCSL		

CSCSL Confirmed and Suspected Contaminated Sites List

PRELIMINARY

Exact Match Details

Map ID 25	GRID	PI ID # 53004396	LAT: 45.64165	LON: -122.67450	RELEASE +
	Site Name	SHULL PROPERTY		Databases:	
	Address	317 W 28TH ST VANCOUVER, WA 98660		CSCSL	

Site: SHULL PROPERTY 317 W 28TH ST VANCOUVER, WA 98660
 Facility Site Id: 2893056
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Awaiting SHA

Affected Id: 3692 (Groundwater / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Petroleum Products

Affected Id: 3691 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products	

Map ID 27	GRID	PI ID # 53004436	LAT: 45.64152	LON: -122.67170	USE ▽
	Site Name	CITY OF VANCOUVER		Databases:	
	Address	28TH AND MAIN STREET VANCOUVER, WA 98668		UST	

UST

Underground Storage Tanks

Site: CITY OF VANCOUVER 28TH AND MAIN STREET VANCOUVER, WA 98668
 Facility Site Id: 53816337
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
35608	1	Closed in Place	12/31/1964	111 TO 1,100 Gallons	1/36117	

Map ID 28	GRID	PI ID # 53004441	LAT: 45.64060	LON: -122.67128	RELEASE +
	Site Name	PIERRE'S FOREIGN CAR REPAIR		Databases:	
	Address	2612 MAIN ST VANCOUVER, WA 98663		CSCSL NFA UST	

CSCSL NFA **Confirmed and Suspected Contaminated Sites List No Further Action**

Site: CLARKES EUROPEAN AUTO REPAIR 2612 MAIN ST VANCOUVER, WA 98663-3058

Facility Site ID: 93513355
 County Name: CLARK COUNTY
 No Further Action Code: NFA after assessment, IRAP, or VCP
 No Further Action Date: 07/24/2001

UST

Underground Storage Tanks

Site: PIERRE'S FOREIGN CAR REPAIR 2612 MAIN STREET VANCOUVER, WA 98663
 Facility Site Id: 93513355
 County: Clark
 Unit: SOUTHWEST

Exact Match Details

Map ID 28	GRID	PI ID # 53004441	LAT: 45.64060	LON: -122.67128	RELEASE	+
	Site Name	PIERRE'S FOREIGN CAR REPAIR		Databases:		
	Address	2612 MAIN ST VANCOUVER, WA 98663		CSCSL NFA UST		

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
44114	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/44731	Used Oil/Waste Oil

Map ID 29	GRID	PI ID # 53004732	LAT: 45.63972	LON: -122.65625	USE	▽
	Site Name	VA MEDICAL CENTER VANCOUVER DIVISION		Databases:		
	Address	FOURTH PLAIN BLVD & O ST VANCOUVER, WA 986630000		RCRA CESQG		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: VA MEDICAL CENTER VANCOUVER DIVISION FOURTH PLAIN BLVD & O ST VANCOUVER, WA 98663
 HANDLER ID: WA7360010345
 NAICS DESC: General Medical and Surgical Hospitals
 CONTACT NAME: FREDERICK WHITE
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/2003, 12/31/2005, 01/22/2008
RCRA ND	09/01/1993

Last Report Details:

Site Name: VA MEDICAL CENTER VANCOUVER DIVISION
 Seq Number: 15
 Received Date: 01/22/2008
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

Map ID 30	GRID	PI ID # 53004752	LAT: 45.63938	LON: -122.65533	RELEASE	+
	Site Name	DEPT OF VETERANS AFFAIRS		Databases:		
	Address	1601 E FOURTH PLAIN BLVD VANCOUVER, WA 98661		LUST UST		

LUST Leaking Underground Storage Tanks

Site: DEPT OF VETERANS AFFAIRS 1601 E 4TH PLAIN Vancouver, WA 98663
 Facility Site Id: 55397585
 County: Clark
 Unit: HEADQUARTERS

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
592050	03/28/2006	04/10/2006	Awaiting Cleanup	Soil

PRELIMINARY

Exact Match Details

Map ID 30	GRID	PI ID # 53004752	LAT: 45.63938	LON: -122.65533	RELEASE	+
Site Name		DEPT OF VETERANS AFFAIRS		Databases:		
Address		1601 E FOURTH PLAIN BLVD VANCOUVER, WA 98661		LUST UST		

UST

Underground Storage Tanks

Site: DEPT OF VETERANS AFFAIRS 1601 E 4TH PLAIN VANCOUVER, WA 98663

Facility Site Id: 55397585

County: Clark

Unit: HEADQUARTERS

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
511533	T-1819	Removed	01/01/1964		1/511534	Leaded Gasoline
315353	T6	Operational	07/20/1982	1,101 to 2,000 Gallons	1/315387	Diesel
315349	T7	Operational	07/20/1982		1/315383	Diesel
315351	T8	Operational	07/20/1982	1,101 to 2,000 Gallons	1/315385	Unleaded Gasoline
315350	T5N	Operational	02/15/1993	30,000 to 49,999 Gallons	1/315384	Diesel
315352	T4N	Operational	04/15/1993	5,000 to 9,999 Gallons	1/315386	Diesel

Map ID 31	GRID	PI ID # 53004542	LAT: 45.63873	LON: -122.66510	USE	▽
Site Name		WA AGR CLARK 2		Databases:		
Address		213B SE 120TH AVE VANCOUVER, WA 98683		RCRA ND		

RCRA ND

RCRA No Designation

Site: WA AGR CLARK 2 213B SE 120TH AVE VANCOUVER, WA 98683

HANDLER ID: WAH000012856

NAICS DESC: Regulation of Agricultural Marketing and Commodities

CONTACT NAME: JOE HOFFMAN

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	12/31/2003, 12/31/2005, 01/28/2008

Last Report Details:

Site Name: WA AGR CLARK 2
 Seq Number: 9
 Received Date: 01/28/2008
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Exact Match Details

Map ID 32	GRID	PI ID # 53004456	LAT: 45.63861	LON: -122.66965	USE	▽
	Site Name	USWCOM VANCOUVER OXFORD CO		Databases:		
	Address	214 E 24TH ST VANCOUVER, WA 986633212		UST RCRA ND		

UST Underground Storage Tanks

Site: VANCOUVER OXFORD CO (W00395) 214 E 24TH ST VANCOUVER, WA 98663
 Facility Site Id: 35154773
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
22264	1-HEAT	Removed	01/01/1949		1/22582	Heating Fuel
17130	2-POWER	Closed in Place	01/01/1949	111 TO 1,100 Gallons	1/17383	
17196	3-POWER	Removed	01/01/1970		1/17449	Kerosene
17144	4-POWER	Operational	05/10/1993	1,101 to 2,000 Gallons	1/17397	Diesel

RCRA ND RCRA No Designation

Site: USWCOM VANCOUVER OXFORD CO 214 E 24TH ST VANCOUVER, WA 98663
 HANDLER ID: WAT540011723
 NAICS DESC: Wired Telecommunications Carriers
 CONTACT NAME: EMMA HOPE
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	11/21/1997

Last Report Details:

Site Name: USWCOM VANCOUVER OXFORD CO
 Seq Number: 1
 Received Date: 11/21/1997
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 33	GRID	PI ID # 53004356	LAT: 45.63859	LON: -122.67790	RELEASE	+
	Site Name	PHOENIX 120 GRANT ST PROPERTY		Databases:		
	Address	2315 GRANT ST VANCOUVER, WA 98660		CSCSL NFA		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: PHOENIX 120 GRANT ST PROPERTY 2315 GRANT ST VANCOUVER, WA 98660
 Facility Site ID: 8734256
 County Name: CLARK COUNTY
 No Further Action Code: NFA after assessment, IRAP, or VCP
 No Further Action Date: 09/07/2004

PRELIMINARY

Exact Match Details

Map ID 33	GRID	PI ID # 53004356	LAT: 45.63859	LON: -122.67790	RELEASE +
	Site Name	PHOENIX 120 GRANT ST PROPERTY		Databases:	
	Address	2315 GRANT ST VANCOUVER, WA 98660		CSCSL NFA	

Map ID 34	GRID	PI ID # 53000066	LAT: 45.63847	LON: -122.64541	RELEASE +
	Site Name	Vancouver Water Station #1 Contamination		Databases:	
	Address	E. RESERVE AND N.E. FOURTH PLAIN BLVD. VANCOUVER, WA 98663		NPL CERCLIS	

NPL

National Priority List

CERCLIS ID: WAD988519708

Federal Facility Indicator: N

NPL Status: Currently on the Final NPL

Proposed Listing Date: 06/23/1993

Final Listing Date: 05/31/1994

Construction Completion: 9/25/1998

Partial Deletion: N/A

Deletion: N/A

County: CLARK COUNTY

Site Description: The Vancouver Water Station #1 site, located at East Reserve and Northeast Plain Boulevard in Vancouver, Washington, is one of the well fields that supplies drinking water to the city of Vancouver. Vancouver Water Station #1 is the largest of Vancouver's operating well fields and is located in a municipal park called Waterworks Park. Ten wells pump as much as 20 million gallons of water per day during peak periods to supply drinking water to the residents of Vancouver and Clark County. In 1988, the city of Vancouver discovered low levels of tetrachloroethylene (PCE) and other volatile organic compounds (VOCs) in some of the wells at Station #1. In 1992, the concentrations of PCE in some individual wells exceeded the federal drinking water standard for this chemical.

Affected Media: Groundwater

Threats and Contaminants: Groundwater is contaminated with PCE. Touching or ingesting contaminated groundwater could have adverse health effects.

Cleanup Progress: Early Actions: EPA conducted initial site inspections in 1990 and 1991, which included taking soil gas measurements at businesses near the site. The source of contamination was not found. In response to increasing levels of contamination, the city of Vancouver began pumping wells and designing a groundwater treatment system. Five air stripping towers were built and began removing contaminants from the groundwater in the summer of 1993. The city of Vancouver continues to operate the groundwater treatment system. EPA signed a Record of Decision for this site in September 1998, to continue operation of the existing air stripping treatment system. In the ROD, the site was designated as construction complete. This signifies all remedies required for the site have been implemented. The Five Year Review was conducted and completed in September, 2003. This review determined that the remedy remains protective of human health.

CERCLIS

Comprehensive Environmental Response, Compensation, and Liability Information System

Site: VANCOUVER WATER STATION #1 CONTAMINATION E. RESERVE AND N.E. FOURTH PLAIN BLVD.
VANCOUVER, WA 98663

County: CLARK

Region: 10

EPA_ID: WAD988519708

FIPS_Code: 53011

Standard_Metropolitan_Statisti: 6440

US_Geological_Survey_Hydrologi: 17080001

Congressional_District: 03

Federal_Facility_Indicator: N

NPL_Status: F

Ownership_Type: Unknown

Federal_Register_Update_Numb: 19

Federal_Register_Action_Code: F

OU_ID: 00

Action_Template_Order: 0

Exact Match Details

Map ID 34	GRID	PI ID # 53000066	LAT: 45.63847	LON: -122.64541	RELEASE	+
	Site Name	Vancouver Water Station #1 Contamination		Databases: NPL CERCLIS		
	Address	E. RESERVE AND N.E. FOURTH PLAIN BLVD. VANCOUVER, WA 98663				

OU_ID: 00
 Action_Code: DS
 Action_Short_Name: DISCVRY
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 5/17/1988 00:00:00
 Action_Template_Order: 10

OU_ID: 00
 Action_Code: RS
 Action_Short_Name: RV ASSESS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1993-12-12T00:00:00
 Action_Completion_Date: 12/12/1993 00:00:00
 Action_Template_Order: 30

OU_ID: 00
 Action_Code: HR
 Action_Short_Name: HAZRANK
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 5/6/1993 00:00:00
 Action_Template_Order: 190

OU_ID: 00
 Action_Code: NP
 Action_Short_Name: PROPOSED
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 6/23/1993 00:00:00
 Action_Template_Order: 200

OU_ID: 00
 Action_Code: NF
 Action_Short_Name: NPL FINL
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 5/31/1994 00:00:00
 Action_Template_Order: 202

OU_ID: 01
 Action_Code: CO
 Action_Short_Name: RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1997-09-16T00:00:00
 Action_Completion_Date: 9/11/1998 00:00:00
 Action_Template_Order: 430

OU_ID: 01
 Action_Code: RO
 Action_Short_Name: ROD
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/11/1998 00:00:00
 Action_Template_Order: 610

PRELIMINARY

Exact Match Details

Map ID 34	GRID	PI ID # 53000066	LAT: 45.63847	LON: -122.64541	RELEASE +
	Site Name	Vancouver Water Station #1 Contamination		Databases: NPL CERCLIS	
	Address	E. RESERVE AND N.E. FOURTH PLAIN BLVD. VANCOUVER, WA 98663			

OU_ID: 01
 Action_Code: CM
 Action_Short_Name: PCLOREP
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/25/1998 00:00:00
 Action_Template_Order: 895

OU_ID: 01
 Action_Code: FE
 Action_Short_Name: 5 YEAR
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/11/2003 00:00:00
 Action_Template_Order: 1010

OU_ID: 01
 Action_Code: FE
 Action_Short_Name: 5 YEAR
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/10/2008 00:00:00
 Action_Template_Order: 1010

Map ID 36	GRID	PI ID # 53004440	LAT: 45.63775	LON: -122.67136	RELEASE +
	Site Name	MINIT MART 730		Databases: CSCSL NFA UST	
	Address	2201 MAIN ST VANCOUVER, WA 98660			

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: MINIT MART 730 2201 MAIN ST VANCOUVER, WA 98660

Facility Site ID: 43188521
 County Name: CLARK COUNTY
 No Further Action Code: NFA after assessment, IRAP, or VCP
 No Further Action Date: 03/11/1999

UST Underground Storage Tanks

Site: MINIT MART #730 2201 MAIN ST VANCOUVER, WA 98660
 Facility Site Id: 43188521
 County: Clark
 Unit: SOUTHWEST

Exact Match Details

Map ID 36	GRID	PI ID # 53004440	LAT: 45.63775	LON: -122.67136	RELEASE	+
	Site Name	MINIT MART 730		Databases:		
	Address	2201 MAIN ST VANCOUVER, WA 98660		CSCSL NFA UST		

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
1615	1	Removed	11/01/1977	5,000 to 9,999 Gallons	1/1654	Alcohol Blend Gasoline
1434	2	Removed	11/01/1977	2,001 to 4,999 Gallons	1/1459	Alcohol Blend Gasoline
1542	3	Removed	11/01/1977	2,001 to 4,999 Gallons	1/1575	Alcohol Blend Gasoline
470553	1A	Operational	09/14/1998	20,000 to 29,999 Gallons	1/471884	Unleaded Gasoline
470553	1A	Operational	09/14/1998	20,000 to 29,999 Gallons	2/472175	Unleaded Gasoline

Map ID 37	GRID	PI ID # 53004637	LAT: 45.63717	LON: -122.66124	USE	▽
	Site Name	WA DOT VANCOUVER SR 4		Databases:		
	Address	SR 4 MI 25.6 VANCOUVER, WA 98668		RCRA ND		

RCRA ND RCRA No Designation

Site: WA DOT VANCOUVER SR 4 SR 4 MI 25.6 VANCOUVER, WA 98668
 HANDLER ID: WAD981770605
 NAICS DESC: Regulation and Administration of Transportation Programs
 CONTACT NAME: RICHARD COFFMAN
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	11/10/1987

Last Report Details:

Site Name: WA DOT VANCOUVER SR 4
 Seq Number: 1
 Received Date: 11/10/1987
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

PRELIMINARY

Exact Match Details

Map ID 38	GRID	PI ID # 53004465	LAT: 45.63683	LON: -122.66919	USE ▾
Site Name PINNACLE INC		Databases:			
Address 300 E 20TH ST VANCOUVER, WA 98663		UST			

UST **Underground Storage Tanks**

Site: PINNACLE INC 300 E 20TH ST VANCOUVER, WA 98663
 Facility Site Id: 52625612
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
25046	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/25386	Unleaded Gasoline
25242	2	Removed	12/31/1964	111 TO 1,100 Gallons	1/25584	

Map ID 39	GRID	PI ID # 53035042	LAT: 45.63630	LON: -122.68914	RELEASE +
Site Name Malcolm Montague		Databases:			
Address 1600 W 20TH ST VANCOUVER, WA 98660		CSCSL CSCSL HSL			

CSCSL **Confirmed and Suspected Contaminated Sites List**

Site: Malcolm Montague 1600 W 20TH ST VANCOUVER, WA 98660
 Facility Site Id: 12436367
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA in Progress
 WARM Bin Number: 2

Affected Id: 5214 (Drinking Water / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Halogenated Organic Compounds

Affected Id: 5213 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds EPA Priority Pollutants - Metals and Cyanide	

Affected Id: 5212 (Air / Below Cleanup Level)

Contaminates Below Cleanup Levels	Remediated Contaminates
Halogenated Organic Compounds	

Affected Id: 5211 (Surface Water / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Halogenated Organic Compounds

Affected Id: 5210 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds	

CSCSL HSL **Confirmed and Suspected Contaminated Sites List Hazardous Site List**

Exact Match Details

Map ID 39	GRID	PI ID # 53035042	LAT: 45.63630	LON: -122.68914	RELEASE +
		Site Name Malcolm Montague	Databases:		
		Address 1600 W 20TH ST VANCOUVER, WA 98660	CSCSL CSCSL HSL		

Site: Malcolm Montague 1600 W 20TH ST VANCOUVER, WA 98660
 Facility Site Id: 12436367
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA in Progress
 WARM Bin Number: 2

Halogenated Organic Compounds: S

Halogenated Organic Compounds: C
 EPA Priority Pollutants - Metals and Cyanide: C

Halogenated Organic Compounds: B

Halogenated Organic Compounds: S

Halogenated Organic Compounds: C

Map ID 40	GRID	PI ID # 53004439	LAT: 45.63617	LON: -122.67156	RELEASE +
		Site Name CITY OF VANCOUVER	Databases:		
		Address 1912 MAIN ST VANCOUVER, WA 98660	LUST UST		

LUST Leaking Underground Storage Tanks

Site: CITY OF VANCOUVER 1912 MAIN Vancouver, WA 98660
 Facility Site Id: 52841299
 Alternate Name: ABANDON TANK SITE
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
5318	07/27/1994	07/27/1994	Cleanup Started	Soil
5318	07/27/1994	08/30/1994	Reported Cleaned Up	Soil
5318	07/27/1994	08/30/1994	Awaiting Cleanup	Soil

UST Underground Storage Tanks

Site: CITY OF VANCOUVER 1912 MAIN VANCOUVER, WA 98660
 Facility Site Id: 52841299
 County: Clark
 Unit: SOUTHWEST

PRELIMINARY

Exact Match Details

Map ID 40	GRID	PI ID # 53004439	LAT: 45.63617	LON: -122.67156	RELEASE +
Site Name CITY OF VANCOUVER		Databases:			
Address 1912 MAIN ST VANCOUVER, WA 98660		LUST UST			

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
525800	1	Exempt	01/01/1900		1/525801	Heating Fuel
525854	10	Exempt	01/01/1900	1,101 to 2,000 Gallons	1/525855	Heating Fuel
525818	4	Exempt	01/01/1900	1,101 to 2,000 Gallons	1/525819	Hazardous Substance
525824	5	Exempt	01/01/1900	1,101 to 2,000 Gallons	1/525825	Heating Fuel
525831	6	Removed	01/01/1900		1/525832	Leaded Gasoline
525837	7	Exempt	01/01/1900		1/525838	Heating Fuel
525849	9	Removed	01/01/1900		1/525850	Motor Oil
525843	8	Removed	01/01/1964		1/525844	Motor Oil
525806	2	Exempt	01/01/1964	1,101 to 2,000 Gallons	1/525807	Hazardous Substance
525812	3	Exempt	01/01/1964	1,101 to 2,000 Gallons	1/525813	Heating Fuel

Map ID 41	GRID	PI ID # 53004413	LAT: 45.63536	LON: -122.67360	USE ▽
Site Name SAMS AUTO BODY		Databases:			
Address 1813 COLUMBIA ST VANCOUVER, WA 986602605		RCRA CESQG			

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: SAMS AUTO BODY 1813 COLUMBIA VANCOUVER, WA 98660
 HANDLER ID: WAD980837124
 NAICS DESC: General Automotive Repair
 CONTACT NAME: SAM RISJORD
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/2003, 06/23/2004
RCRA ND	

Last Report Details:

Site Name: SAMS AUTO BODY
 Seq Number: 10
 Received Date: 06/23/2004
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

PRELIMINARY

Exact Match Details

Map ID 41	GRID	PI ID # 53004413	LAT: 45.63536	LON: -122.67360	USE ▽
Site Name		SAMS AUTO BODY		Databases:	
Address		1813 COLUMBIA ST VANCOUVER, WA 986602605		RCRA CESQG	

Map ID 42	GRID	PI ID # 53004431	LAT: 45.63535	LON: -122.67268	USE ▽
Site Name		VELMA B JORDAN		Databases:	
Address		1812 WASHINGTON ST VANCOUVER, WA 98660		UST	

UST **Underground Storage Tanks**

Site: VELMA B JORDAN 1812 WASHINGTON ST VANCOUVER, WA 98660
Facility Site Id: 77515816
County: Clark
Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
33088	1	Removed	12/31/1964		1/33570	Leaded Gasoline

Map ID 43	GRID	PI ID # 53004416	LAT: 45.63490	LON: -122.67323	RELEASE +
Site Name		HOESLY AUTO SERVICE INDIVIDUAL		Databases:	
Address		210 W MCLOUGHLIN BLVD VANCOUVER, WA 98660		LUST UST	

LUST **Leaking Underground Storage Tanks**

Site: HOESLY AUTO SERVICE INDIVIDUAL 210 W MCLOUGHLIN BV Vancouver, WA 98660
Facility Site Id: 95266254
County: Clark
Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
565673	04/16/2001	04/16/2001	Awaiting Cleanup	Soil
565673	04/16/2001	09/21/2001	Cleanup Started	Soil
565673	04/16/2001	10/23/2001	Reported Cleaned Up	Soil

UST **Underground Storage Tanks**

Site: HOESLY AUTO SERVICE INDIVIDUAL 210 W MCLOUGHLIN BV VANCOUVER, WA 98660
Facility Site Id: 95266254
County: Clark
Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
7821	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/7959	Used Oil/Waste Oil

Exact Match Details

Map ID 44	GRID	PI ID # 53004450	LAT: 45.63467	LON: -122.67034	USE	▽
	Site Name	SHERWIN WILLIAMS CO VANCOUVER		Databases:		
	Address	1717 BROADWAY ST VANCOUVER, WA 986633436		RCRA ND		

RCRA ND RCRA No Designation

Site: SHERWIN WILLIAMS CO VANCOUVER 1717 BROADWAY VANCOUVER, WA 98663
 HANDLER ID: WAD048292932
 NAICS DESC: Paint and Wallpaper Stores
 CONTACT NAME: MARK BOWDEN
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	04/12/1985

Last Report Details:

Site Name: SHERWIN WILLIAMS CO VANCOUVER
 Seq Number: 1
 Received Date: 04/12/1985
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 45	GRID	PI ID # 53004447	LAT: 45.63459	LON: -122.67050	USE	▽
	Site Name	DON LORENTZ & ASSOCIATES		Databases:		
	Address	1714 BROADWAY ST VANCOUVER, WA 98663		UST		

UST Underground Storage Tanks

Site: DON LORENTZ & ASSOCIATES 1714 BROADWAY VANCOUVER, WA 98663
 Facility Site Id: 95675488
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
20020	1	Closed in Place	12/31/1964	111 TO 1,100 Gallons	1/20308	Used Oil/Waste Oil
20234	2	Closed in Place	12/31/1964	111 TO 1,100 Gallons	1/20529	

Map ID 46	GRID	PI ID # 53004432	LAT: 45.63454	LON: -122.67268	USE	▽
	Site Name	LARKINS GARAGE		Databases:		
	Address	1708 WASHINGTON ST VANCOUVER, WA 986602613		RCRA ND		

RCRA ND RCRA No Designation

Site: LARKINS GARAGE 1708 WASHINGTON ST VANCOUVER, WA 98660
 HANDLER ID: WAD988513230

Exact Match Details

Map ID 46	GRID	PI ID # 53004432	LAT: 45.63454	LON: -122.67268	USE ▾
		Site Name LARKINS GARAGE	Databases:		
		Address 1708 WASHINGTON ST VANCOUVER, WA 986602613	RCRA ND		

NAICS DESC: Other Automotive Mechanical and Electrical Repair and Maintenance
 CONTACT NAME: MARK MULLIS
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	01/11/1999

Last Report Details:

Site Name: LARKINS GARAGE
 Seq Number: 6
 Received Date: 01/11/1999
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 47	GRID	PI ID # 53004446	LAT: 45.63421	LON: -122.67051	USE ▾
		Site Name ESTATE OF MARY E MACKAY	Databases:		
		Address 1700 BROADWAY ST VANCOUVER, WA 986633455	RCRA LQG UST		

RCRA LQG RCRA Large Quantity Generator

Site: ESTATE OF MARY E MACKAY 1700 BROADWAY ST VANCOUVER, WA 98663
 HANDLER ID: WAH000023520
 NAICS DESC: Administration of Air and Water Resource and Solid Waste Management Programs
 CONTACT NAME: DANIEL MACKAY
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	09/27/2004
SQG	
CESQG	
RCRA ND	

Last Report Details:

Site Name: ESTATE OF MARY E MACKAY
 Seq Number: 2
 Received Date: 09/27/2004
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

PRELIMINARY

Exact Match Details

Map ID 47	GRID	PI ID # 53004446	LAT: 45.63421	LON: -122.67051	USE ▾
Site Name ESTATE OF MARY E MACKAY		Databases:			
Address 1700 BROADWAY ST VANCOUVER, WA 986633455		RCRA LQG UST			

UST

Underground Storage Tanks

Site: ESTATE OF MARY E MACKAY 1700 BROADWAY VANCOUVER, WA 98663
 Facility Site Id: 1619881
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
618559	WASTE OIL	Removed		111 TO 1,100 Gallons		Used Oil/Waste Oil

Map ID 48	GRID	PI ID # 53004387	LAT: 45.63398	LON: -122.67513	USE ▾
Site Name HOLLAND/BURGERVILLE PROPERTY		Databases:			
Address 17TH W & COLUMBIA VANCOUVER, WA 98660		UST			

UST

Underground Storage Tanks

Site: HOLLAND/BURGERVILLE PROPERTY 17TH W & COLUMBIA VANCOUVER, WA 98660
 Facility Site Id: 11291756
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
503262	1	Removed	01/01/1900		1/503263	Unleaded Gasoline
503267	2	Removed	01/01/1900		1/503268	Unleaded Gasoline
503272	3	Removed	01/01/1900		1/503273	Heating Fuel

Map ID 49	GRID	PI ID # 53004259	LAT: 45.63339	LON: -122.68430	RELEASE +
Site Name VALERO LP		Databases:			
Address 3103 PORT OF VANCOUVER TERMINAL 2 VANCOUVER, WA 98660		CERCLIS RCRA LQG CSCSL NFRAP CSCSL HSL DECISIONS			

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: GATX TERMINALS CORP FOOT OF 16TH ST VANCOUVER, WA 98660
 County: CLARK
 Region: 10
 EPA ID: WAD050956671
 FIPS Code: 53011
 Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Completion Date: 1981-04-24T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

Exact Match Details

Map ID 49	GRID	PI ID # 53004259	LAT: 45.63339	LON: -122.68430	RELEASE +
Site Name VALERO LP		Databases:			
Address 3103 PORT OF VANCOUVER TERMINAL 2 VANCOUVER, WA 98660		CERCLIS RCRA LQG CSCSL		NFRAP	
		CSCSL HSL		DECISIONS	

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Start Date: 1985-09-30T00:00:00
 Action Completion Date: 1985-11-08T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1985-11-08T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

RCRA LQG RCRA Large Quantity Generator

Site: SUPPORT TERMINALS SERV INC NUSTAR 2565 NW HARBORSIDE DR VANCOUVER, WA 98660
 HANDLER ID: WAD050956671
 NAICS DESC: Other Warehousing and Storage
 CONTACT NAME: CHRISTOPHER BUTLER
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/11/2002, 12/31/2003, 12/31/2005, 02/20/2008
SQG	
CESQG	
RCRA ND	03/01/1996, 02/17/1998, 02/07/2000

Last Report Details:

Site Name: SUPPORT TERMINALS SERV INC NUSTAR
 Seq Number: 19
 Received Date: 02/20/2008
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

CSCSL Confirmed and Suspected Contaminated Sites List

Site: NUSTAR ENERGY LP 2565 NW HARBORSIDE DR VANCOUVER, WA 98660
 Facility Site Id: 1026
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA In Progress
 Program Plan Code: Program Plan
 WARM Bin Number: 1

Affected Id: 915 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
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PRELIMINARY

Exact Match Details

Map ID 49	GRID	PI ID # 53004259	LAT: 45.63339	LON: -122.68430	RELEASE	+
		Site Name VALERO LP	Databases:			
		Address 3103 PORT OF VANCOUVER TERMINAL 2 VANCOUVER, WA 98660	CERCLIS RCRA LQG CSCSL NFRAP CSCSL HSL DECISIONS			

Halogenated Organic Compounds	
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Affected Id: 914 (Air / Suspected)

Confirmed Contaminates	Suspected Contaminates
	Halogenated Organic Compounds

Affected Id: 913 (Drinking Water / Below Cleanup Level)

Contaminates Below Cleanup Levels	Remediated Contaminates
Halogenated Organic Compounds	

Affected Id: 912 (Surface Water / Confirmed)

Confirmed Contaminates	Suspected Contaminates
	Halogenated Organic Compounds

Affected Id: 911 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds	

CSCSL HSL Confirmed and Suspected Contaminated Sites List Hazardous Site List

Site: NUSTAR ENERGY LP 2565 NW HARBORSIDE DR VANCOUVER, WA 98660
Facility Site Id: 1026
County Name: CLARK
Responsible Unit: SOUTHWEST
Ecology Status Code: RA in Progress
Program Plan Code: Program Plan
WARM Bin Number: 1

Halogenated Organic Compounds: C

Halogenated Organic Compounds: S

Halogenated Organic Compounds: B

Halogenated Organic Compounds: S

Halogenated Organic Compounds: C

DECISIONS Ecology Digest 26 (Catalog of Formal Oversight Decision Documents, Orders and Decrees)

SIC CODE: J1AF3
FACILITY SITE NO: 1026
SITE NAME: ST SERVICES TERMINAL 2
LAT: 45.63339000
LON: 122.68430000
ADDRESS: 3103 NW LOWER RIVER RD PT OF V
CITY: VANCOUVER
STATE: WA
ZIP: 98660
PROJECT MANAGER: Rod Schmall
REGION: SW
COUNTY: Clark
DOCUMENT TYPE: Agreed Order
FILING DATE: Sep-98

PRELIMINARY

Exact Match Details

Map ID 49	GRID	PI ID # 53004259	LAT: 45.63339	LON: -122.68430	RELEASE +
	Site Name	VALERO LP		Databases:	
	Address	3103 PORT OF VANCOUVER TERMINAL 2 VANCOUVER, WA 98660		CERCLIS	RCRA LQG CSCSL
				NFRAP	
				CSCSL HSL	DECISIONS

CAUSE NUMBER: DE-98TC-S338

Map ID 50	GRID	PI ID # 53004120	LAT: 45.63286	LON: -122.69268	RELEASE +
	Site Name	VANPORT INDUSTRIES INC.		Databases:	
	Address	ELEVATOR WAY VANCOUVER, WA 98660		RCRA	UST RCRA ND
				CORRACTS	

**RCRA
CORRACTS**

RCRA Corrective Action Report

Site: VANPORT INDUSTRIES INC ELEVATOR WAY VANCOUVER, WA 98660
HANDLER ID: WAD065257875
NAICS DESC: Hardwood Veneer and Plywood Manufacturing
CONTACT NAME: NA NA
FOUND VIOLATION: Y
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	12/31/1993
SQG	
CESQG	
RCRA ND	12/31/1990, 03/11/2003

Last Report Details:

Site Name: VANPORT INDUSTRIES INC
Seq Number: 2
Received Date: 03/11/2003
Transfer Facility:
Federal Waste Generator: N
State Waste Generator: N

UST

Underground Storage Tanks

Site: VANPORT INDUSTRIES INC. ELEVATOR WAY / PO BOX 1089 VANCOUVER, WA 98666
Facility Site Id: 57815963
County: Clark
Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
16111	1	Unknown	12/31/1964		1/16352	Hazardous Substance
16033	2	Unknown	12/31/1964		1/16274	Hazardous Substance

RCRA ND

RCRA No Designation

Site: VANPORT INDUSTRIES INC ELEVATOR WAY VANCOUVER, WA 98660
HANDLER ID: WAD065257875
NAICS DESC: Hardwood Veneer and Plywood Manufacturing
CONTACT NAME: NA NA
FOUND VIOLATION: Y
TSD ACTIVITY: N

PRELIMINARY

Exact Match Details

Map ID 50	GRID	PI ID # 53004120	LAT: 45.63286	LON: -122.69268	RELEASE +
Site Name VANPORT INDUSTRIES INC.		Databases:			
Address ELEVATOR WAY VANCOUVER, WA 98660		RCRA UST RCRA ND CORRACTS			

Report Submission History

Category	Report Date
LQG	12/31/1993
SQG	
CESQG	
RCRA ND	12/31/1990, 03/11/2003

Last Report Details:

Site Name: VANPORT INDUSTRIES INC
 Seq Number: 2
 Received Date: 03/11/2003
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 51	GRID	PI ID # 53004410	LAT: 45.63285	LON: -122.67371	USE ▽
Site Name VANCOUVER ENGINE EXCHANGE		Databases:			
Address 1505 COLUMBIA ST VANCOUVER, WA 986602935		RCRA ND			

RCRA ND RCRA No Designation

Site: VANCOUVER ENGINE EXCHANGE 1505 COLUMBIA ST VANCOUVER, WA 98660
 HANDLER ID: WAD980987416
 NAICS DESC: Other Automotive Mechanical and Electrical Repair and Maintenance
 CONTACT NAME: VICKIE ASHER
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	09/22/1986

Last Report Details:

Site Name: VANCOUVER ENGINE EXCHANGE
 Seq Number: 1
 Received Date: 09/22/1986
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Exact Match Details

Map ID 52	GRID	PI ID # 53004429	LAT: 45.63277	LON: -122.67271	USE	▽
Site Name		PINKERTONS AUTO REPAIR		Databases:		
Address		1520 WASHINGTON ST VANCOUVER, WA 98660		UST		

UST

Underground Storage Tanks

Site: PINKERTONS AUTO REPAIR 1520 WASHINGTON STREET VANCOUVER, WA 98660

Facility Site Id: 95817965

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
35325	1	Removed	01/01/1957	111 TO 1,100 Gallons	1/35829	Leaded Gasoline
35384	2	Removed	01/01/1957	111 TO 1,100 Gallons	1/35890	Leaded Gasoline
35378	3	Removed	01/01/1957	111 TO 1,100 Gallons	1/35884	Leaded Gasoline

Map ID 53	GRID	PI ID # 53004449	LAT: 45.63276	LON: -122.67038	RELEASE	+
Site Name		KYUNGSHIN CHOI/MATTHIEU'S CAR CARE		Databases:		
Address		1505 BROADWAY ST VANCOUVER, WA 98663		LUST UST		

LUST

Leaking Underground Storage Tanks

Site: KYUNGSHIN CHOI/MATTHIEU'S CAR CARE 1505 BROADWAY Vancouver, WA 98663

Facility Site Id: 75145467

Alternate Name: GEM EQUIPMENT

County: Clark

Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
3151	12/27/1991	12/27/1991	Awaiting Cleanup	Soil
3151	12/27/1991	09/15/1996	Cleanup Started	Soil
3151	12/27/1991	09/26/1996	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: KYUNGSHIN CHOI/MATTHIEU'S CAR CARE 1505 BROADWAY VANCOUVER, WA 98663

Facility Site Id: 75145467

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
15044	1	Removed	12/31/1964		1/15270	Unleaded Gasoline
14990	2	Removed	12/31/1964		1/15216	Leaded Gasoline

PRELIMINARY

Exact Match Details

Map ID 54	GRID	PI ID # 53004273	LAT: 45.63273	LON: -122.68368	RELEASE	+
Site Name TREADS R US		Databases:				
Address 1300 W 15TH ST VANCOUVER, WA 98660				CSCSL NFA RCRA ND		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: TREADS R US 1300 W 15TH ST VANCOUVER, WA 98660

Facility Site ID: 64191358

County Name: CLARK COUNTY

No Further Action Code: NFA after assessment, IRAP, or VCP

No Further Action Date: 08/14/1998

RCRA ND RCRA No Designation

Site: TREADS R US 1300 W 15TH ST VANCOUVER, WA 98660

HANDLER ID: WAD027565126

NAICS DESC: Metal Window and Door Manufacturing

CONTACT NAME: JEAN RUSHING

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	07/08/1992

Last Report Details:

Site Name: TREADS R US

Seq Number: 1

Received Date: 07/08/1992

Transfer Facility:

Federal Waste Generator: N

State Waste Generator: N

Map ID 55	GRID	PI ID # 53032292	LAT: 45.63251	LON: -122.67596	RELEASE	+
Site Name Whatley Decant Station (Vactor Waste Processing)		Databases:				
Address 1408 FRANKLIN ST VANCOUVER, WA 98660				SWLF STATE		

SWLF STATE Solid Waste Facility Database

Site: ,

Site_ID: SCC4

Site_Name: Whatley Decant Station (Vactor Waste Processing)

Site_Contact_Phone: (360) 397-2446

Site_Contact_Name: Oman

Site_Address: 1408 Franklin Ave

Site_City: Vancouver

Site_State: WA

Site_Zip: 98666-9810

Name Change: 0

FacilityContactLName: Oman

Company: Clark County Public Works

Facility Phone: (360) 397-2446

FSA/CI Comments: Mailing Address: PO Box 9810

PRELIMINARY

Exact Match Details

Map ID 55	GRID	PI ID # 53032292	LAT: 45.63251	LON: -122.67596	RELEASE +
Site Name Whatley Decant Station (Vactor Waste Processing)		Databases: SWLF STATE			
Address 1408 FRANKLIN ST VANCOUVER, WA 98660					

Ownership: Public
 Region: SWRO
 County: Clark
 Facility_Type: Ancillary - Other
 Facility_Use: Other, See comment section for determination
 Notes: new 7/98 - other classification

Site_ID: SCC4
 Site_Name: Whatley Decant Station (Vactor Waste Processing)
 Site_Contact_Phone: (360) 397-2446
 Site_Contact_Name: Oman
 Site_Address: 1408 Franklin Ave
 Site_City: Vancouver
 Site_State: WA
 Site_Zip: 98666-9810
 Name Change: 0
 FacilityContactLName: Oman
 Company: Clark County Public Works
 Facility Phone: (360) 397-2446
 FSA/CI Comments: Mailing Address: PO Box 9810
 Ownership: Public
 Region: SWRO
 County: Clark
 Facility_Type: Ancillary - Other
 Facility_Use: Other, See comment section for determination
 Notes: new 7/98 - other classification

Map ID 56	GRID	PI ID # 53004363	LAT: 45.63232	LON: -122.67715	USE ▽
Site Name CLARK COUNTY PUBLIC WORKS		Databases: UST			
Address 1408 FRANKLIN ST VANCOUVER, WA 98660					

UST Underground Storage Tanks

Site: CLARK COUNTY PUBLIC WORKS 1408 FRANKLIN VANCOUVER, WA 98668
 Facility Site Id: 34423158
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
9875	14-3	Removed	07/01/1980	10,000 to 19,999 Gallons	1/10034	Unleaded Gasoline
364931	1996-1	Operational	04/01/1996	10,000 to 19,999 Gallons	1/364966	Unleaded Gasoline

Map ID 57	GRID	PI ID # 53004445	LAT: 45.63227	LON: -122.67054	RELEASE +
Site Name CHUCK'S TIRE & AUTO SERVICE		Databases: LUST UST			
Address 1416 BROADWAY ST VANCOUVER, WA 98663					

LUST Leaking Underground Storage Tanks

PRELIMINARY

Exact Match Details

Map ID 57	GRID	PI ID # 53004445	LAT: 45.63227	LON: -122.67054	RELEASE	+
	Site Name	CHUCK'S TIRE & AUTO SERVICE		Databases:		
	Address	1416 BROADWAY ST VANCOUVER, WA 98663		LUST UST		

Site: CHUCK'S TIRE & AUTO SERVICE 1416 BROADWAY Vancouver, WA 98663
 Facility Site Id: 62198439
 Alternate Name: GOODYEAR TIRE COMPANY
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
3890	09/26/1992	09/26/1992	Cleanup Started	Soil
3890	09/26/1992	03/08/1993	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: CHUCK'S TIRE & AUTO SERVICE 1416 BROADWAY VANCOUVER, WA 98663
 Facility Site Id: 62198439
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
19462	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/19747	Used Oil/Waste Oil

Map ID 58	GRID	PI ID # 53004433	LAT: 45.63192	LON: -122.67256	USE	▽
	Site Name	QC CLEANERS			Databases:	
	Address	1401 WASHINGTON ST VANCOUVER, WA 986602949			RCRA CESQG	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: QC CLEANERS 1401 WASHINGTON ST VANCOUVER, WA 98660
 HANDLER ID: WAD988485355
 NAICS DESC: Drycleaning and Laundry Services (except Coin-Operated)
 CONTACT NAME: DON CHAN HAN
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/2003, 05/09/2005
RCRA ND	

Last Report Details:

Site Name: QC CLEANERS
 Seq Number: 13
 Received Date: 05/09/2005
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

PRELIMINARY

Exact Match Details

Map ID 58	GRID	PI ID # 53004433	LAT: 45.63192	LON: -122.67256	USE ▾
Site Name QC CLEANERS		Databases: RCRA CESQG			
Address 1401 WASHINGTON ST VANCOUVER, WA 986602949					

Map ID 59	GRID	PI ID # 53004455	LAT: 45.63189	LON: -122.66977	USE ▾
Site Name VANCOUVER CHEVRON		Databases: UST			
Address 210 E MILL PLAIN BLVD VANCOUVER, WA 98660					

UST

Underground Storage Tanks

Site: VANCOUVER CHEVRON 210 E MILL PLAIN BLVD VANCOUVER, WA 98663

Facility Site Id: 36699211

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
7405	1	Operational	06/11/1991	10,000 to 19,999 Gallons	1/7538	Unleaded Gasoline
7466	2	Operational	06/11/1991	10,000 to 19,999 Gallons	1/7599	Unleaded Gasoline
7460	3	Operational	06/11/1991	10,000 to 19,999 Gallons	1/7593	Unleaded Gasoline
7536	4	Operational	06/11/1991	10,000 to 19,999 Gallons	1/7669	Unleaded Gasoline

Map ID 60	GRID	PI ID # 53004269	LAT: 45.63123	LON: -122.68375	RELEASE +
Site Name VANCOUVER IRON & STEEL INC		Databases: CSCSL NFA			
Address 1200 W 13TH ST VANCOUVER, WA 98660					

CSCSL NFA *Confirmed and Suspected Contaminated Sites List No Further Action*

Site: VARICAST INC 1200 W 13TH ST VANCOUVER, WA 98660-2716

Facility Site ID: 1034

County Name: CLARK COUNTY

No Further Action Code: NFA after assessment, IRAP, or VCP

No Further Action Date: 01/18/1996

Map ID 61	GRID	PI ID # 53031995	LAT: 45.63123	LON: -122.68375	RELEASE +
Site Name VANRICH CASTING		Databases: CERCLIS CSCSL NFA NFRAP			
Address 1200 W 13TH ST VANCOUVER, WA 98660					

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: VANRICH CASTING 1200 WEST 13TH ST VANCOUVER, WA 98666

County: CLARK

Region: 10

EPA ID: WAD980726053

FIPS Code: 53011

PRELIMINARY

Exact Match Details

Map ID 61	GRID	PI ID # 53031995	LAT: 45.63123	LON: -122.68375	RELEASE +
	Site Name	VANRICH CASTING		Databases:	
	Address	1200 W 13TH ST VANCOUVER, WA 98660		CERCLIS	CSCSL NFA
				NFRAP	

Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Completion Date: 1987-03-30T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Start Date: 1990-03-30T00:00:00
 Action Completion Date: 1990-05-09T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1990-05-09T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

CSCSL NFA *Confirmed and Suspected Contaminated Sites List No Further Action*

Site: VARICAST INC 1200 W 13TH ST VANCOUVER, WA 98660-2716

*Facility Site ID: 1034
 County Name: CLARK COUNTY
 No Further Action Code: NFA after assessment, IRAP, or VCP
 No Further Action Date: 01/18/1996*

Map ID 62	GRID	PI ID # 53004452	LAT: 45.63118	LON: -122.67027	RELEASE +
	Site Name	SPECIAL EVENTS & CONVENTION CENTER		Databases:	
	Address	BTW 4TH & 6TH & COLUMBIA & W ESTHER VANCOUVER, WA 98660		CSCSL NFA	

CSCSL NFA *Confirmed and Suspected Contaminated Sites List No Further Action*

Site: SPECIAL EVENTS & CONVENTION CENTER BTW 4TH & 6TH & COLUMBIA & W ESTHER VANCOUVER, WA 98660

*Facility Site ID: 87668199
 County Name: CLARK COUNTY
 No Further Action Code: NFA after assessment, IRAP, or VCP
 No Further Action Date: 08/31/2005*

Exact Match Details

Map ID 63	GRID	PI ID # 53004348	LAT: 45.63116	LON: -122.67836	USE ▾
Site Name ROYAL APTS		Databases:			
Address 706 W 13TH ST VANCOUVER, WA 98660		UST			

UST *Underground Storage Tanks*

Site: ROYAL APTS 706 W 13TH STREET VANCOUVER, WA 98660

Facility Site Id: 41572119

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
979	4	Closed in Place	12/31/1964	10,000 to 19,999 Gallons	1/1002	Heating Fuel

Map ID 64	GRID	PI ID # 53004461	LAT: 45.63110	LON: -122.66928	USE ▾
Site Name VANCOUVER POLICE BUILDING		Databases:			
Address 300 E 13TH ST VANCOUVER, WA 986603232		RCRA ND			

RCRA ND *RCRA No Designation*

Site: VANCOUVER POLICE BUILDING 300 E 13TH ST VANCOUVER, WA 98668

HANDLER ID: WAH000008177

NAICS DESC: Water Supply and Irrigation Systems

CONTACT NAME: KATHLEEN HEIL

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	09/16/2003

Last Report Details:

Site Name: VANCOUVER POLICE BUILDING

Seq Number: 5

Received Date: 09/16/2003

Transfer Facility:

Federal Waste Generator: N

State Waste Generator: N

Map ID 65	GRID	PI ID # 53004347	LAT: 45.63105	LON: -122.67837	USE ▾
Site Name CLARK COUNTY CORRECTION CENTER		Databases:			
Address 707 W 13TH ST VANCOUVER, WA 986602809		UST RCRA ND			

UST *Underground Storage Tanks*

Site: CLARK CO CORRECTION CENTER 707 W 13TH ST VANCOUVER, WA 98660

Facility Site Id: 75737659

County: Clark

PRELIMINARY

Exact Match Details

Map ID 65	GRID	PI ID # 53004347	LAT: 45.63105	LON: -122.67837	USE ▾
Site Name CLARK COUNTY CORRECTION CENTER		Databases:			
Address 707 W 13TH ST VANCOUVER, WA 986602809		UST RCRA ND			

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
6184	17-2	Removed	12/31/1964	10,000 to 19,999 Gallons	1/6292	Unleaded Gasoline
6114	17-4	Closure in Process	01/01/1984	1,101 to 2,000 Gallons	1/6222	Diesel

RCRA ND

RCRA No Designation

Site: CLARK COUNTY CORRECTION CENTER 707 W 13TH ST VANCOUVER, WA 98660
 HANDLER ID: WAD988469912
 NAICS DESC: Police Protection
 CONTACT NAME: PAUL PORTER
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	01/01/1994

Last Report Details:

Site Name: CLARK COUNTY CORRECTION CENTER
 Seq Number: 1
 Received Date: 01/01/1994
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 66	GRID	PI ID # 53004597	LAT: 45.63066	LON: -122.66252	USE ▾
Site Name CLARK PUBLIC UTILITY DISTRICT		Databases:			
Address 1200 FORT VANCOUVER WAY VANCOUVER, WA 986633508		UST			

UST

Underground Storage Tanks

Site: CLARK PUBLIC UTILITY DISTRICT 1200 FORT VANCOUVER WAY VANCOUVER, WA 98663
 Facility Site Id: 64513172
 County: Clark
 Unit: SOUTHWEST

PRELIMINARY

Exact Match Details

Map ID 66	GRID	PI ID # 53004597	LAT: 45.63066	LON: -122.66252	USE	▽
Site Name		CLARK PUBLIC UTILITY DISTRICT		Databases:		
Address		1200 FORT VANCOUVER WAY VANCOUVER, WA 986633508		UST		

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
19068	#1	Removed	12/31/1964		1/19349	Leaded Gasoline
19180	#2	Removed	12/31/1964		1/19463	Unleaded Gasoline
18929	#3	Removed	12/31/1964	111 TO 1,100 Gallons	1/19210	Used Oil/Waste Oil

Map ID 67	GRID	PI ID # 53004275	LAT: 45.63048	LON: -122.68351	RELEASE	+
Site Name		EMERALD PETROLEUM SERVICES VANCOUVER		Databases:		
Address		1300 W 12TH ST VANCOUVER, WA 986602767		CERCLIS RCRA LQG CSCSL NFRAP UST		

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: ALLSTATE OIL CO DBA INMAN OIL CO 1300 W 12 ST VANCOUVER, WA 98661
County: CLARK
Region: 10
EPA ID: WAD068794387
FIPS Code: 53011
Congressional District: 0

OU ID: 00
Action Code: DS
Action Name: DISCVRY
Action Code ID: 001
Action Lead Type: EPA Fund
Action Completion Date: 1981-02-11T00:00:00
Action_Template_Order: 10
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: PA
Action Name: PA
Action Code ID: 001
Action Lead Type: State (Fund)
Action Start Date: 1985-06-11T00:00:00
Action Completion Date: 1985-11-08T00:00:00
Action_Template_Order: 130
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: VS
Action Name: ARCH SITE
Action Code ID: 001
Action Lead Type: EPA In-House
Action Completion Date: 1985-11-08T00:00:00
Action_Template_Order: 1500
Non_NPL_Status: NFRAP

RCRA LQG RCRA Large Quantity Generator

Site: EMERALD PETROLEUM SERVICES VANCOUVER 1300 W 12TH ST VANCOUVER, WA 98660
HANDLER ID: WAD068794387
NAICS DESC: Materials Recovery Facilities
CONTACT NAME: TODD HURN

Exact Match Details

Map ID 67	GRID	PI ID # 53004275	LAT: 45.63048	LON: -122.68351	RELEASE +
Site Name		EMERALD PETROLEUM SERVICES VANCOUVER		Databases:	
Address		1300 W 12TH ST VANCOUVER, WA 986602767		CERCLIS RCRA LQG CSCSL NFRAP UST	

FOUND VIOLATION: N
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	01/18/2007
SQG	12/31/2003, 12/31/2005
CESQG	
RCRA ND	

Last Report Details:

Site Name: EMERALD PETROLEUM SERVICES VANCOUVER
Seq Number: 22
Received Date: 01/18/2007
Waste Activity Type: UNIVERSAL WASTE DEST FACILITY
Transfer Facility:
Federal Waste Generator: Large Quantity Generator
State Waste Generator: Large Quantity Generator

CSCSL Confirmed and Suspected Contaminated Sites List

Site: Emerald Petroleum Services Vancouver 1300 W 12TH ST VANCOUVER, WA 98660
Facility Site Id: 47231541
County Name: CLARK
Responsible Unit: SOUTHWEST
Ecology Status Code: RA in Progress
Program Plan Code: VCP

Affected Id: 6323 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Petroleum Products Non-Halogenated Solvents	

Affected Id: 6322 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds Non-Halogenated Solvents	

UST

Underground Storage Tanks

Site: INMAN OIL COMPANY 1300 W 12TH VANCOUVER, WA 98666
Facility Site Id: 47231541
County: Clark
Unit: SOUTHWEST

Exact Match Details

Map ID 67	GRID	PI ID # 53004275	LAT: 45.63048	LON: -122.68351	RELEASE	+
	Site Name	EMERALD PETROLEUM SERVICES VANCOUVER			Databases:	
	Address	1300 W 12TH ST VANCOUVER, WA 986602767			CERCLIS RCRA LQG CSCSL NFRAP UST	

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
34333	1-G	Exempt	01/01/1974	111 TO 1,100 Gallons	1/34831	Heating Fuel
35870	2-S	Closed in Place	12/31/1981	111 TO 1,100 Gallons	1/36381	Used Oil/Waste Oil
35543	3-L	Removed	10/01/1984	5,000 to 9,999 Gallons	1/36052	Diesel

Map ID 68	GRID	PI ID # 53004638	LAT: 45.63040	LON: -122.66123	USE	▽
	Site Name	FT VANCOUVER REGIONAL LIBRARY			Databases:	
	Address	1007 E MILL PLAIN BLVD VANCOUVER, WA 98663			UST	

UST

Underground Storage Tanks

Site: FT VANCOUVER REGIONAL LIBRARY 1007 E MILL PLAIN BLVD VANCOUVER, WA 98663

Facility Site Id: 51368737

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
14306	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/14527	Leaded Gasoline

Map ID 69	GRID	PI ID # 53004283	LAT: 45.62973	LON: -122.68321	RELEASE	+
	Site Name	PACIFIC COGENERATION, INC.			Databases:	
	Address	W 11TH ST VANCOUVER, WA 986601529			RCRA CESQG CSCSL	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: PACIFIC COGENERATION INC W 11TH ST VANCOUVER, WA 98660

HANDLER ID: WAD060601002

NAICS DESC: Other Electric Power Generation

CONTACT NAME: STEVE HANCE

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	02/13/1995
RCRA ND	09/01/1993, 03/31/1994

Last Report Details:

Site Name: PACIFIC COGENERATION INC
Seq Number: 2

PRELIMINARY

Exact Match Details

Map ID 69	GRID	PI ID # 53004283	LAT: 45.62973	LON: -122.68321	RELEASE +
Site Name		PACIFIC COGENERATION, INC.		Databases:	
Address		W 11TH ST VANCOUVER, WA 986601529		RCRA CESQG CSCSL	

Received Date: 02/13/1995
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

CSCSL Confirmed and Suspected Contaminated Sites List

Site: PACIFIC COGENERATION INC W 11TH ST VANCOUVER, WA 98660
 Facility Site Id: 1066
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: Awaiting SHA

Affected Id: 954 (Soil / Remediated)

Contaminates Below Cleanup Levels	Remediated Contaminates
	Petroleum Products

Map ID 70	GRID	PI ID # 53004428	LAT: 45.62970	LON: -122.67276	USE ▽
Site Name		OLTMANN'S MOBIL SERVICE		Databases:	
Address		1114 WASHINGTON ST VANCOUVER, WA 98660		UST	

UST Underground Storage Tanks

Site: OLTSMANN'S MOBIL SERVICE 1114 WASHINGTON VANCOUVER, WA 98660
 Facility Site Id: 61668566
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
3581	1	Removed	12/31/1964		1/3651	Unleaded Gasoline
3468	2	Removed	12/31/1964		1/3526	Used Oil/Waste Oil
3530	3	Removed	12/31/1964		1/3593	
3489	4	Removed	12/31/1964		1/3548	
3599	5	Removed	12/31/1964		1/3669	
3466	6	Removed	12/31/1964		1/3524	Unleaded Gasoline
3547	7	Removed	12/31/1964		1/3614	Leaded Gasoline

Map ID 71	GRID	PI ID # 53004372	LAT: 45.62964	LON: -122.67610	USE ▽
Site Name		CLARK COUNTY JUVENILE DEPT		Databases:	
Address		500 W 11TH ST VANCOUVER, WA 98660		UST	

UST Underground Storage Tanks

Site: CLARK COUNTY JUVENILE DEPT 500 W 11TH ST VANCOUVER, WA 98660

Exact Match Details

Map ID 71	GRID	PI ID # 53004372	LAT: 45.62964	LON: -122.67610	USE	▽
	Site Name	CLARK COUNTY JUVENILE DEPT		Databases:		
	Address	500 W 11TH ST VANCOUVER, WA 98660		UST		

Facility Site Id: 17246143

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
25758	20-4	Operational	01/01/1977	111 TO 1,100 Gallons	1/26107	Diesel
610973	JUVENILE 1	Operational	06/16/1999		1/592275	Diesel

Map ID 72	GRID	PI ID # 53004350	LAT: 45.62954	LON: -122.67828	USE	▽
	Site Name	HEGEWALD INC		Databases:		
	Address	701 W 11TH ST VANCOUVER, WA 98660		UST		

UST

Underground Storage Tanks

Site: HEGEWALD INC 701 W 11TH ST VANCOUVER, WA 98660

Facility Site Id: 52597932

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
29161	#1	Exempt	12/31/1964		1/29573	Heating Fuel
28857	#2	Removed	12/31/1964	111 TO 1,100 Gallons	1/29257	Used Oil/Waste Oil

Map ID 73	GRID	PI ID # 53004406	LAT: 45.62950	LON: -122.67389	USE	▽
	Site Name	WOLF SUPPLY CO VANCOUVER		Databases:		
	Address	301 W 11TH ST VANCOUVER, WA 986603145		UST RCRA ND		

UST

Underground Storage Tanks

Site: WOLF SUPPLY CO. INC. 301 WEST 11TH STREET VANCOUVER, WA 98660

Facility Site Id: 72357236

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
31136	1	Closed in Place	12/31/1964		1/31583	

RCRA ND

RCRA No Designation

Site: WOLF SUPPLY CO VANCOUVER 301 W 11TH ST VANCOUVER, WA 98660

HANDLER ID: WAD988509063

NAICS DESC: Automotive Parts and Accessories Stores

CONTACT NAME: LES WOLF

TSD ACTIVITY: N

Report Submission History

Exact Match Details

Map ID 73	GRID	PI ID # 53004406	LAT: 45.62950	LON: -122.67389	USE	▽
Site Name		WOLF SUPPLY CO VANCOUVER		Databases:		
Address		301 W 11TH ST VANCOUVER, WA 986603145		UST RCRA ND		

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	07/16/1992

Last Report Details:

Site Name: WOLF SUPPLY CO VANCOUVER
 Seq Number: 1
 Received Date: 07/16/1992
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 74	GRID	PI ID # 53004426	LAT: 45.62894	LON: -122.67278	USE	▽
Site Name		MARSHALL VANCOUVER FORD		Databases:		
Address		1004 WASHINGTON ST VANCOUVER, WA 986603152		RCRA ND		

RCRA ND RCRA No Designation

Site: MARSHALL VANCOUVER FORD 1004 WASHINGTON ST VANCOUVER, WA 98660
 HANDLER ID: WAD027564962
 NAICS DESC: New Car Dealers
 CONTACT NAME: JOHN MANOUGIAN
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	11/14/1988

Last Report Details:

Site Name: MARSHALL VANCOUVER FORD
 Seq Number: 1
 Received Date: 11/14/1988
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Exact Match Details

Map ID 75	GRID	PI ID # 53004476	LAT: 45.62879	LON: -122.66842	USE	▽
Site Name THE ACADEMY		Databases:				
Address 400 E EVERGREEN BLVD VANCOUVER, WA 98660		UST				

UST *Underground Storage Tanks*

Site: THE ACADEMY 400 E. EVERGREEN BLVD VANCOUVER, WA 98660
 Facility Site Id: 28764496
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
39009	1	Removed	12/31/1964		1/39555	Heating Fuel

Map ID 76	GRID	PI ID # 53004534	LAT: 45.62858	LON: -122.66549	USE	▽
Site Name WA STATE PATROL VANCOUVER		Databases:				
Address 605 E EVERGREEN BLVD VANCOUVER, WA 986613812		RCRA CESQG UST				

RCRA CESQG *RCRA Conditionally Exempt Small Quantity Generator*

Site: WA STATE PATROL VANCOUVER 605 E EVERGREEN VANCOUVER, WA 98668
 HANDLER ID: WAD982657868
 NAICS DESC: Police Protection
 CONTACT NAME: MIKE OSWEILER
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	04/04/1995
RCRA ND	

Last Report Details:

Site Name: WA STATE PATROL VANCOUVER
 Seq Number: 1
 Received Date: 04/04/1995
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

UST *Underground Storage Tanks*

Site: POLICE HEAD QUARTERS 605 EVERGREEN BLVD VANCOUVER, WA 98660
 Facility Site Id: 63563679
 County: Clark
 Unit: SOUTHWEST

PRELIMINARY

Exact Match Details

Map ID 76	GRID	PI ID # 53004534	LAT: 45.62858	LON: -122.66549	USE ▾
Site Name WA STATE PATROL VANCOUVER		Databases: RCRA CESQG UST			
Address 605 E EVERGREEN BLVD VANCOUVER, WA 986613812					

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
38690	061010	Removed	01/01/1978	10,000 to 19,999 Gallons	1/39229	Unleaded Gasoline
38568	061011	Removed	01/01/1978	111 TO 1,100 Gallons	1/39107	Diesel
38676	061018	Operational	04/15/1994	10,000 to 19,999 Gallons	1/39215	Unleaded Gasoline
36492	061020	Operational	08/29/1994	111 TO 1,100 Gallons	1/37011	Diesel

Map ID 77	GRID	PI ID # 53004425	LAT: 45.62812	LON: -122.67280	RELEASE +
Site Name METRO BUICK OLDS VANCOUVER		Databases: LUST UST RCRA ND			
Address 904 WASHINGTON ST VANCOUVER, WA 986603142					

LUST Leaking Underground Storage Tanks

Site: METRO BUICK OLDS 904 WASHINGTON ST Vancouver, WA 98660
 Facility Site Id: 95732758
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
1288	06/11/1990	06/11/1990	Cleanup Started	Soil
1288	06/11/1990	06/21/1990	Reported Cleaned Up	Soil

UST Underground Storage Tanks

Site: METRO BUICK OLDS 904 WASHINGTON ST VANCOUVER, WA 98660
 Facility Site Id: 95732758
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
40007	1	Removed	12/31/1964		1/40567	Used Oil/Waste Oil

RCRA ND RCRA No Designation

Site: METRO BUICK OLDS VANCOUVER 904 WASHINGTON ST VANCOUVER, WA 98660
 HANDLER ID: WAD980983357
 NAICS DESC: New Car Dealers
 CONTACT NAME: ALAN WEBB
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	

PRELIMINARY

Exact Match Details

Map ID 77	GRID	PI ID # 53004425	LAT: 45.62812	LON: -122.67280	RELEASE	+
	Site Name	METRO BUICK OLDS VANCOUVER		Databases:		
	Address	904 WASHINGTON ST VANCOUVER, WA 986603142		LUST	UST	RCRA ND

SQG	
CESQG	
RCRA ND	05/19/1986

Last Report Details:

Site Name: METRO BUICK OLDS VANCOUVER
 Seq Number: 1
 Received Date: 05/19/1986
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 78	GRID	PI ID # 53004340	LAT: 45.62785	LON: -122.67938	USE	▽
	Site Name	EOFF ELECTRIC CO		Databases:		
	Address	808 HARNEY ST VANCOUVER, WA 98660		UST		

UST

Underground Storage Tanks

Site: EOFF ELECTRIC CO 808 HARNEY VANCOUVER, WA 98666
 Facility Site Id: 82283342
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
11779	1	Closed in Place	12/31/1964		1/11967	Leaded Gasoline
11949	2	Closed in Place	12/31/1964		1/12137	

Map ID 79	GRID	PI ID # 53004438	LAT: 45.62773	LON: -122.67157	USE	▽
	Site Name	PACIFIC TELECOM CORP OFFICE		Databases:		
	Address	805 BROADWAY CORPORATE OFFICE VANCOUVER, WA 98660		RCRA ND		

RCRA ND

RCRA No Designation

Site: PACIFIC TELECOM CORP OFFICE 805 BROADWAY CORPORATE OFFICE VANCOUVER, WA 98660
 HANDLER ID: WAD067159855
 NAICS DESC: Offices of Other Holding Companies
 CONTACT NAME: TOM STONE
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	

Exact Match Details

Map ID 79	GRID	PI ID # 53004438	LAT: 45.62773	LON: -122.67157	USE	▽
Site Name		PACIFIC TELECOM CORP OFFICE		Databases:		
Address		805 BROADWAY CORPORATE OFFICE VANCOUVER, WA 98660		RCRA ND		

RCRA ND	04/24/1990
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Last Report Details:

Site Name: PACIFIC TELECOM CORP OFFICE
 Seq Number: 1
 Received Date: 04/24/1990
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 80	GRID	PI ID # 53004459	LAT: 45.62757	LON: -122.66933	USE	▽
Site Name		BILL COPPS INC.		Databases:		
Address		901 C ST VANCOUVER, WA 986603218		RCRA CESQG UST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: BILL COPPS INC 901 C ST VANCOUVER, WA 98660
 HANDLER ID: WAD027565035
 NAICS DESC: New Car Dealers
 CONTACT NAME: CHUCK BRYAN
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/2003, 12/31/2005, 02/14/2006
RCRA ND	12/31/1990

Last Report Details:

Site Name: BILL COPPS INC
 Seq Number: 14
 Received Date: 02/14/2006
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

UST**Underground Storage Tanks**

Site: BILL COPPS INC 901 C ST VANCOUVER, WA 98660
 Facility Site Id: 62651667
 County: Clark
 Unit: SOUTHWEST

Exact Match Details

Map ID 80	GRID	PI ID # 53004459	LAT: 45.62757	LON: -122.66933	USE	▽
	Site Name	BILL COPPS INC.		Databases:		
	Address	901 C ST VANCOUVER, WA 986603218		RCRA CESQG UST		

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
38074	1	Removed	12/31/1964		1/38608	Unleaded Gasoline
38044	2	Removed	12/31/1964	111 TO 1,100 Gallons	1/38578	Used Oil/Waste Oil
29899	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/30319	

Map ID 81	GRID	PI ID # 53004342	LAT: 45.62734	LON: -122.67876	USE	▽
	Site Name	VANCOUVER WELDING SUPPLY COMPANY		Databases:		
	Address	710 W 8TH ST VANCOUVER, WA 98660		UST		

UST

Underground Storage Tanks

Site: VANCOUVER WELDING SUPPLY COMPANY 710 WEST EIGHTH STREET VANCOUVER, WA 98660

Facility Site Id: 25629226

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
14405	1 GASOLINE	Removed	01/01/1978	111 TO 1,100 Gallons	1/14626	Leaded Gasoline
32902	2 DIESEL	Removed	10/16/1984	111 TO 1,100 Gallons	1/33382	

Map ID 82	GRID	PI ID # 53004389	LAT: 45.62730	LON: -122.67502	RELEASE	+
	Site Name	VANCOUVER CITY BREWERY BLOCKS		Databases:		
	Address	400 W 8TH ST VANCOUVER, WA 98660		CSCSL NFA		

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: VANCOUVER CITY BREWERY BLOCKS 400 W 8TH ST VANCOUVER, WA 98660

Facility Site ID: 85777985

County Name: CLARK COUNTY

No Further Action Code: NFA after assessment, IRAP, or VCP

No Further Action Date: 08/25/1999

Map ID 83	GRID	PI ID # 53004360	LAT: 45.62721	LON: -122.67726	USE	▽
	Site Name	COLUMBIAN PUBLISHING CO THE		Databases:		
	Address	701 W 8TH ST VANCOUVER, WA 986603008		RCRA CESQG UST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: COLUMBIAN PUBLISHING CO 701 W 8TH ST VANCOUVER, WA 98660

HANDLER ID: WAD980985766

PRELIMINARY

Exact Match Details

Map ID 83	GRID	PI ID # 53004360	LAT: 45.62721	LON: -122.67726	USE ▾
Site Name		COLUMBIAN PUBLISHING CO THE		Databases:	
Address		701 W 8TH ST VANCOUVER, WA 986603008		RCRA CESQG UST	

NAICS DESC: Newspaper Publishers
 CONTACT NAME: JEFF STALCUP
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/2003, 12/31/2005, 02/07/2008
RCRA ND	03/01/1996, 02/17/1998

Last Report Details:

Site Name: COLUMBIAN PUBLISHING CO
 Seq Number: 16
 Received Date: 02/07/2008
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

UST

Underground Storage Tanks

Site: THE COLUMBIAN INC 701 W 8TH ST PO BOX 180 VANCOUVER, WA 98666
 Facility Site Id: 48857266
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
37624	1	Removed	12/31/1964		1/38151	Leaded Gasoline
37482	2	Removed	12/31/1964		1/38009	Unleaded Gasoline
37580	3	Closed in Place	12/31/1964		1/38107	Heating Fuel

Map ID 84	GRID	PI ID # 53004288	LAT: 45.62662	LON: -122.68294	RELEASE +
Site Name		VANCOUVER ICE AND FUEL		Databases:	
Address		1112 W 7TH ST VANCOUVER, WA 98660		CSCSL NFA UST	

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: VANCOUVER ICE & FUEL OIL 1112 W 7TH ST VANCOUVER, WA 98666

Facility Site ID: 1037
 County Name: CLARK COUNTY
 No Further Action Code: NFA after assessment, IRAP, or VCP
 No Further Action Date: 06/29/1995

UST

Underground Storage Tanks

Site: VANCOUVER ICE AND FUEL 1112 W 7TH ST VANCOUVER, WA 98660
 Facility Site Id: 1037

PRELIMINARY

Exact Match Details

Map ID 84	GRID	PI ID # 53004288	LAT: 45.62662	LON: -122.68294	RELEASE +
		Site Name VANCOUVER ICE AND FUEL	Databases:		
		Address 1112 W 7TH ST VANCOUVER, WA 98660	CSCSL NFA UST		

County: Clark
Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
31733	H-8	Removed	12/31/1964	111 TO 1,100 Gallons	1/32189	
31311	I-6	Removed	12/31/1964		1/31760	
31177	I-1	Operational	06/01/1968	10,000 to 19,999 Gallons	1/31626	Unleaded Gasoline
31294	I-2	Operational	06/01/1968	10,000 to 19,999 Gallons	1/31743	Unleaded Gasoline
31060	I-3	Operational	06/01/1968	10,000 to 19,999 Gallons	1/31507	Diesel
31242	I-4	Operational	06/01/1968	10,000 to 19,999 Gallons	1/31691	Kerosene
31124	I-5	Operational	06/01/1968	5,000 to 9,999 Gallons	1/31571	Diesel
31963	H-1	Exempt	06/01/1971	10,000 to 19,999 Gallons	1/32425	
31671	H-2	Exempt	06/01/1971	10,000 to 19,999 Gallons	1/32126	
31819	H-3	Exempt	06/01/1971	10,000 to 19,999 Gallons	1/32277	
31808	H-4	Exempt	06/01/1971	10,000 to 19,999 Gallons	1/32266	
31949	H-5	Exempt	06/01/1971	10,000 to 19,999 Gallons	1/32409	
31657	H-6	Exempt	06/01/1971	10,000 to 19,999 Gallons	1/32112	
31882	H-7	Exempt	06/01/1971	5,000 to 9,999 Gallons	1/32340	Heating Fuel

Map ID 85	GRID	PI ID # 53004409	LAT: 45.62652	LON: -122.67379	USE ▽
		Site Name GENERAL BREWING COMPANY	Databases:		
		Address 615 COLUMBIA ST VANCOUVER, WA 98660	UST		

UST

Underground Storage Tanks

Site: GENERAL BREWING COMPANY 615 COLUMBIA ST VANCOUVER, WA 98662

PRELIMINARY

Exact Match Details

Map ID 85	GRID	PI ID # 53004409	LAT: 45.62652	LON: -122.67379	USE ▾
Site Name GENERAL BREWING COMPANY		Databases:			
Address 615 COLUMBIA ST VANCOUVER, WA 98660		UST			

Facility Site Id: 61596213
County: Clark
Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
21006	TANK #1	Removed	12/31/1964		1/21312	
20738	TANK #2	Closed in Place	12/31/1964		1/21043	Heating Fuel
20874	TANK #3	Removed	12/31/1964		1/21179	Unleaded Gasoline
20717	TANK #6	Removed	12/31/1964		1/21022	Unleaded Gasoline
16567	TANK 005	Removed	12/31/1964		1/16811	Used Oil/Waste Oil
20848	TANK #4	Removed	12/10/1990	10,000 to 19,999 Gallons	1/21153	Unleaded Gasoline
20974	TANK #5	Removed	12/10/1990	111 TO 1,100 Gallons	1/21280	Diesel

Map ID 86	GRID	PI ID # 53004315	LAT: 45.62646	LON: -122.68102	RELEASE +
Site Name Boise Cascade White Paper Vancouver		Databases:			
Address 907 W 7TH ST VANCOUVER, WA 98660		CSCSL DECISIONS			

CSCSL Confirmed and Suspected Contaminated Sites List

Site: Boise Cascade White Paper Vancouver 907 W 7TH ST VANCOUVER, WA 98660
Facility Site Id: 5007183
County Name: CLARK
Responsible Unit: INDUSTRIAL
Ecology Status Code: RA in Progress

Affected Id: 4118 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Metals - Other Petroleum Products	

DECISIONS Ecology Digest 26 (Catalog of Formal Oversight Decision Documents, Orders and Decrees)

FACILITY SITE NO: 5007183
SITE NAME: BOISE CASCADE (Boise White Paper)
LAT: 45.62646000
LON: -122.68119900
ADDRESS: 907 W 7TH ST
CITY: VANCOUVER
STATE: WA
ZIP: 98660
PROJECT MANAGER: Skillingstad, Paul
REGION: SW
COUNTY: Clark
DOCUMENT TYPE: Agreed Order
FILING DATE: May-06

Exact Match Details

Map ID 86	GRID	PI ID # 53004315	LAT: 45.62646	LON: -122.68102	RELEASE +
Site Name Boise Cascade White Paper Vancouver		Databases:			
Address 907 W 7TH ST VANCOUVER, WA 98660		CSCSL DECISIONS			

CAUSE NUMBER: 3921

Map ID 87	GRID	PI ID # 53004316	LAT: 45.62646	LON: -122.68102	RELEASE +
Site Name BOISE WHITE PAPER LLC		Databases:			
Address 907 W 7TH ST VANCOUVER, WA 986603066		RCRA LQG CSCSL UST			

RCRA LQG RCRA Large Quantity Generator

Site: BOISE WHITE PAPER LLC 907 W 7TH ST VANCOUVER, WA 986603066
 HANDLER ID: WAD009427501
 NAICS DESC: Paper (except Newsprint) Mills
 CONTACT NAME: ERIC STEFFENSEN
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/28/2007
SQG	12/31/2005
CESQG	12/31/2003
RCRA ND	12/31/1990

Last Report Details:

Site Name: BOISE WHITE PAPER LLC
 Seq Number: 16
 Received Date: 02/28/2007
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

CSCSL Confirmed and Suspected Contaminated Sites List

Site: PORTSIDE LAGOON & LANDFILL 1111 MAIN ST STE 700 VANCOUVER, WA 98660-3066
 Facility Site Id: 8752343
 County Name: CLARK
 Responsible Unit: INDUSTRIAL
 Ecology Status Code: RA in Progress

Affected Id: 4905 (Soil / Remediated)

Confirmed Contaminates	Suspected Contaminates
Metals - Other Petroleum Products	

UST Underground Storage Tanks

Site: BOISE CASCADE CORPORATION 907 WEST SEVENTH STREET VANCOUVER, WA 98660
 Facility Site Id: 8752343
 County: Clark
 Unit: SOUTHWEST

Exact Match Details

Map ID 87	GRID	PI ID # 53004316	LAT: 45.62646	LON: -122.68102	RELEASE	+
	Site Name	BOISE WHITE PAPER LLC		Databases:		
	Address	907 W 7TH ST VANCOUVER, WA 986603066		RCRA LQG CSCSL UST		

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
2008	1	Removed	12/31/1964		1/2052	Leaded Gasoline
2101	2	Removed	12/31/1964		1/2145	Hazardous Substance
2074	3	Removed	12/31/1964		1/2118	Heating Fuel

Map ID 88	GRID	PI ID # 53004553	LAT: 45.62642	LON: -122.66437	USE	▽
	Site Name	USARMY HQ VANCOUVER BARRACKS		Databases:		
	Address	VANCOUVER BARRACKS BLDG 638 VANCOUVER, WA 986613826		RCRA SQG		

RCRA SQG *RCRA Small Quantity Generator*

Site: US ARMY VANCOUVER BARRACKS VANCOUVER BARRACKS VANCOUVER, WA 98661
 HANDLER ID: WA7210020924
 NAICS DESC: National Security
 CONTACT NAME: BRADLEY GONG
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	12/31/2003, 12/31/2005, 02/22/2008
CESQG	
RCRA ND	09/01/1993, 03/31/1994, 03/01/1996, 02/29/2000

Last Report Details:

Site Name: US ARMY VANCOUVER BARRACKS
 Seq Number: 18
 Received Date: 02/22/2008
 Transfer Facility:
 Federal Waste Generator: Small Quantity Generator
 State Waste Generator: Medium Quantity Generator

Map ID 89	GRID	PI ID # 53004552	LAT: 45.62638	LON: -122.66441	USE	▽
	Site Name	VANCOUVER SUB-INSTALLATION		Databases:		
	Address	VANCOUVER BARRACKS BLDG 638 VANCOUVER, WA 98661		UST		

UST *Underground Storage Tanks*

Site: VANCOUVER SUB-INSTALLATION VANCOUVER BARRACKS, BLDG 638 VANCOUVER, WA 98661
 Facility Site Id: 82215111
 County: Clark
 Unit: SOUTHWEST

Exact Match Details

Map ID 89	GRID	PI ID # 53004552	LAT: 45.62638	LON: -122.66441	USE	▽
	Site Name	VANCOUVER SUB-INSTALLATION		Databases:		
	Address	VANCOUVER BARRACKS BLDG 638 VANCOUVER, WA 98661		UST		

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
598228	VB-5	Removed	01/01/1900	111 TO 1,100 Gallons	1/592123	Used Oil/Waste Oil
598230	VC-2	Removed	01/01/1900	111 TO 1,100 Gallons	1/592125	Diesel
598229	VC-1	Removed	01/01/1964	20,000 to 29,999 Gallons	1/592124	Diesel
27015	VC-3	Removed	12/31/1964	111 TO 1,100 Gallons	1/27381	Used Oil/Waste Oil
29311	VB-6	Removed	12/31/1964	111 TO 1,100 Gallons	1/29725	Used Oil/Waste Oil
7507	VB-7	Exempt	12/31/1964	111 TO 1,100 Gallons	1/7640	
39440	VB-4	Exempt	12/31/1964	111 TO 1,100 Gallons	1/39988	Used Oil/Waste Oil
32496	404-2	Removed	12/31/1964	111 TO 1,100 Gallons	1/32966	Used Oil/Waste Oil
21331	VB-2	Exempt	12/31/1964	111 TO 1,100 Gallons	1/21641	Used Oil/Waste Oil
39501	VB-3	Removed	01/01/1982	111 TO 1,100 Gallons	1/40049	Used Oil/Waste Oil
21202	VB-1	Removed	01/01/1982	111 TO 1,100 Gallons	1/21511	Used Oil/Waste Oil
32528	404-1	Removed	06/01/1982	111 TO 1,100 Gallons	1/32998	Used Oil/Waste Oil

Map ID 90	GRID	PI ID # 53004375	LAT: 45.62592	LON: -122.67583	USE	▽
	Site Name	City of Vancouver		Databases:		
	Address	512 W 6TH VANCOUVER, WA 97661		UST		

UST

Underground Storage Tanks

Site: CITY OF VANCOUVER 512 W 6TH VANCOUVER, WA 97661

Facility Site Id: 4894307

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
618309	1	Unregister 30 Day Notice		111 TO 1,100 Gallons	1/592589	Unknown

PRELIMINARY

Exact Match Details

Map ID 91	GRID	PI ID # 53004419	LAT: 45.62575	LON: -122.67314	USE ▾
Site Name		LUCKY LAGER BREWERY		Databases:	
Address		230 W 6TH ST VANCOUVER, WA 98660		RCRA ND	

RCRA ND RCRA No Designation

Site: LUCKY LAGER BREWERY 230 W 6TH ST VANCOUVER, WA 98660
 HANDLER ID: WAR000001784
 NAICS DESC: Breweries
 CONTACT NAME: DICK CARROL
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	03/04/1998

Last Report Details:

Site Name: LUCKY LAGER BREWERY
 Seq Number: 2
 Received Date: 03/04/1998
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 92	GRID	PI ID # 53004442	LAT: 45.62572	LON: -122.67094	USE ▾
Site Name		HANNAH MOTOR COMPANY VW		Databases:	
Address		114 E 6TH ST VANCOUVER, WA 98660		UST	

UST Underground Storage Tanks

Site: HANNAH MOTOR COMPANY VW 114 EAST SIXTH ST VANCOUVER, WA 98660
 Facility Site Id: 6488736
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
1897	2	Unknown	12/31/1964		1/1941	Used Oil/Waste Oil

Map ID 93	GRID	PI ID # 53004594	LAT: 45.62568	LON: -122.66256	RELEASE +
Site Name		VANCOUVER BARRACKS		Databases:	
Address		HATHAWAY RD BLDG 404 VANCOUVER, WA 98661		LUST UST	

LUST Leaking Underground Storage Tanks

Site: VANCOUVER BARRACKS HATHAWAY RD BLDG 404 Vancouver, WA 98661
 Facility Site Id: 46955582
 County: Clark
 Unit: SOUTHWEST

Exact Match Details

Map ID 93	GRID	PI ID # 53004594	LAT: 45.62568	LON: -122.66256	RELEASE +
Site Name VANCOUVER BARRACKS		Databases:			
Address HATHAWAY RD BLDG 404 VANCOUVER, WA 98661		LUST UST			

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
591598	07/03/2002	07/08/2002	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: VANCOUVER BARRACKS HATHAWAY RD BLDG 404 VANCOUVER, WA 98661

Facility Site Id: 46955582

County: Clark

Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
503287	V-1-A	Removed	01/01/1900	111 TO 1,100 Gallons	1/503288	Used Oil/Waste Oil
503282	V-1-B	Removed	01/01/1964	5,000 to 9,999 Gallons	1/503283	Diesel
598224	V-1-C	Removed	01/01/1964	111 TO 1,100 Gallons	1/592126	Diesel

Map ID 94	GRID	PI ID # 53004388	LAT: 45.62562	LON: -122.67509	RELEASE +
Site Name SOUTHWEST DELIVERY CO INC		Databases:			
Address 415 W 6TH ST VANCOUVER, WA 986603110		LUST UST RCRA ND			

LUST

Leaking Underground Storage Tanks

Site: SOUTHWEST DELIVERY CO., INC. 415 WEST 6TH STREET Vancouver, WA 98660

Facility Site Id: 94656347

Alternate Name: CHRISTENSEN FAMILY PROPERTIES

County: Clark

Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
4064	10/09/1992	10/09/1992	Cleanup Started	Soil
4064	10/09/1992	06/03/1993	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: SOUTHWEST DELIVERY CO., INC. 415 WEST 6TH STREET VANCOUVER, WA 98660

Facility Site Id: 94656347

County: Clark

Unit: SOUTHWEST

PRELIMINARY

Exact Match Details

Map ID 94	GRID	PI ID # 53004388	LAT: 45.62562	LON: -122.67509	RELEASE +
Site Name SOUTHWEST DELIVERY CO INC		Databases:			
Address 415 W 6TH ST VANCOUVER, WA 986603110		LUST UST RCRA ND			

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
30857	1	Removed	12/31/1964		1/31300	
30720	2	Removed	12/31/1964		1/31158	
31013	3	Removed	12/31/1964		1/31460	Leaded Gasoline
30642	4	Removed	12/31/1964	111 TO 1,100 Gallons	1/31078	Used Oil/Waste Oil
30890	5	Removed	12/31/1964	111 TO 1,100 Gallons	1/31333	Leaded Gasoline

RCRA ND RCRA No Designation

Site: SOUTHWEST DELIVERY CO INC 415 W 6TH ST VANCOUVER, WA 98660
 HANDLER ID: WAD043002302
 NAICS DESC: Local Messengers and Local Delivery
 CONTACT NAME: JAMES BARNES
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	02/27/1985

Last Report Details:

Site Name: SOUTHWEST DELIVERY CO INC
 Seq Number: 1
 Received Date: 02/27/1985
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 95	GRID	PI ID # 53004405	LAT: 45.62537	LON: -122.67395	USE ▽
Site Name FAULKNER USA		Databases:			
Address 512 COLUMBIA ST VANCOUVER, WA 986603118		RCRA LQG			

RCRA LQG RCRA Large Quantity Generator

Site: FAULKNER USA 512 COLUMBIA ST VANCOUVER, WA 98666
 HANDLER ID: WAH000022375
 NAICS DESC: Administration of Air and Water Resource and Solid Waste Management Programs
 CONTACT NAME: KIRSTA SCRANTON
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
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Exact Match Details

Map ID 95	GRID	PI ID # 53004405	LAT: 45.62537	LON: -122.67395	USE	▽
	Site Name	FAULKNER USA		Databases:		
	Address	512 COLUMBIA ST VANCOUVER, WA 986603118		RCRA LQG		

LQG	12/31/2003, 07/14/2004
SQG	
CESQG	
RCRA ND	

Last Report Details:

Site Name: FAULKNER USA
 Seq Number: 3
 Received Date: 07/14/2004
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

Map ID 96	GRID	PI ID # 53004424	LAT: 45.62501	LON: -122.67287	USE	▽
	Site Name	FROM THE KENNELS		Databases:		
	Address	500 WASHINGTON ST VANCOUVER, WA 986603138		RCRA ND		

RCRA ND RCRA No Designation

Site: FROM THE KENNELS 500 WASHINGTON ST VANCOUVER, WA 98660
 HANDLER ID: WAD055966444
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	11/04/1994

Last Report Details:

Site Name: FROM THE KENNELS
 Seq Number: 1
 Received Date: 11/04/1994
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 97	GRID	PI ID # 53004378	LAT: 45.62489	LON: -122.67569	USE	▽
	Site Name	HANNAH MOTOR CO		Databases:		
	Address	411 W 5TH ST VANCOUVER, WA 986603105		RCRA ND		

RCRA ND RCRA No Designation

Site: HANNAH MOTOR CO 411 W 5TH ST VANCOUVER, WA 98660

PRELIMINARY

Exact Match Details

Map ID 97	GRID	PI ID # 53004378	LAT: 45.62489	LON: -122.67569	USE ▾
		Site Name HANNAH MOTOR CO	Databases:		
		Address 411 W 5TH ST VANCOUVER, WA 986603105	RCRA ND		

HANDLER ID: WAD981760523
 NAICS DESC: General Automotive Repair
 CONTACT NAME: BILL HOUSTON
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	10/03/1986

Last Report Details:

Site Name: HANNAH MOTOR CO
 Seq Number: 1
 Received Date: 10/03/1986
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 98	GRID	PI ID # 53004381	LAT: 45.62489	LON: -122.67555	USE ▾
		Site Name ADMIRAL DISTRIBUTING	Databases:		
		Address 301 W 5TH ST VANCOUVER, WA 98660	UST		

UST

Underground Storage Tanks

Site: ADMIRAL DISTRIBUTING 301 WEST 5TH ST VANCOUVER, WA 98660
 Facility Site Id: 29444484
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
41652	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/42237	Leaded Gasoline

Map ID 99	GRID	PI ID # 53004519	LAT: 45.62468	LON: -122.66682	RELEASE +
		Site Name USDOT FEDERAL HIGHWAY ADMIN - VANCOUVER	Databases:		
		Address 610 E 5TH ST VANCOUVER, WA 986613893	LUST UST RCRA ND		

LUST

Leaking Underground Storage Tanks

Site: FEDERAL HIGHWAY ADMINISTRATION 610 5TH ST E Vancouver, WA 98661
 Facility Site Id: 68499396
 County: Clark
 Unit: HEADQUARTERS

Exact Match Details

Map ID 99	GRID	PI ID # 53004519	LAT: 45.62468	LON: -122.66682	RELEASE	+
	Site Name	USDOT FEDERAL HIGHWAY ADMIN - VANCOUVER		Databases:		
	Address	610 E 5TH ST VANCOUVER, WA 986613893		LUST	UST	RCRA ND

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
1281	02/26/1990	02/26/1990	Cleanup Started	Soil
1281	02/26/1990	05/02/1990	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: FEDERAL HIGHWAY ADMINISTRATION 610 5TH ST E VANCOUVER, WA 98661

Facility Site Id: 68499396

County: Clark

Unit: HEADQUARTERS

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
10426	1	Removed	12/31/1964		1/10595	Unleaded Gasoline

RCRA ND

RCRA No Designation

Site: US DOT FEDERAL HIGHWAY ADMIN VANCOUVER 610 E 5TH ST VANCOUVER, WA 986613893

HANDLER ID: WA4690705948

NAICS DESC: Regulation and Administration of Transportation Programs

CONTACT NAME: NANCIE PRUITT

FOUND VIOLATION: N

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	03/01/1996, 03/02/1998, 07/28/2000

Last Report Details:

Site Name: US DOT FEDERAL HIGHWAY ADMIN VANCOUVER
 Seq Number: 8
 Received Date: 07/28/2000
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 100	GRID	PI ID # 53004584	LAT: 45.62464	LON: -122.66281	USE	▽
	Site Name	SW WASHINGTON MEDICAL CENTER		Databases:		
	Address	400 NE MOTHER JOSEPH WAY VANCOUVER, WA 98664		RCRA SQG		

RCRA SQG RCRA Small Quantity Generator

Site: SW WASHINGTON MEDICAL CENTER 400 NE MOTHER JOSEPH WAY VANCOUVER, WA 98664

HANDLER ID: WAD050967926

Exact Match Details

Map ID 100	GRID	PI ID # 53004584	LAT: 45.62464	LON: -122.66281	USE	▽
	Site Name	SW WASHINGTON MEDICAL CENTER			Databases:	
	Address	400 NE MOTHER JOSEPH WAY VANCOUVER, WA 98664			RCRA SQG	

NAICS DESC: General Medical and Surgical Hospitals
 CONTACT NAME: LYLE DAUGHERTY
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	12/31/2003, 12/31/2005, 02/26/2008
CESQG	
RCRA ND	

Last Report Details:

Site Name: SW WASHINGTON MEDICAL CENTER
 Seq Number: 16
 Received Date: 02/26/2008
 Waste Activity Type: RECYCLER ACTIVITY
 Transfer Facility:
 Federal Waste Generator: Small Quantity Generator
 State Waste Generator: Medium Quantity Generator

Map ID 101	GRID	PI ID # 53004380	LAT: 45.62422	LON: -122.67564	USE	▽
	Site Name	CAPITAL TACKEL MFG			Databases:	
	Address	404 W 4TH ST VANCOUVER, WA 986603103			RCRA CESQG UST	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: CAPITAL TACKEL MFG 404 W 4TH ST VANCOUVER, WA 986603103
 HANDLER ID: WAD010753507
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	01/01/1991
RCRA ND	

Last Report Details:

Site Name: CAPITAL TACKEL MFG
 Seq Number: 1
 Received Date: 01/01/1991
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

UST Underground Storage Tanks

Exact Match Details

Map ID 101	GRID	PI ID # 53004380	LAT: 45.62422	LON: -122.67564	USE	▽
	Site Name	CAPITAL TACKEL MFG		Databases:		
	Address	404 W 4TH ST VANCOUVER, WA 986603103		RCRA CESQG UST		

Site: CAPITAL TACKEL MFG 404 W 4TH ST VANCOUVER, WA 97661
 Facility Site Id: 37379634
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
618308	1	Removed		1,101 to 2,000 Gallons	1/592588	Unknown

Map ID 102	GRID	PI ID # 53004423	LAT: 45.62421	LON: -122.67294	USE	▽
	Site Name	HANNAH MOTOR COMPANY		Databases:		
	Address	400 WASHINGTON ST VANCOUVER, WA 98660		UST		

UST

Underground Storage Tanks

Site: HANNAH MOTOR COMPANY 400 WASHINGTON VANCOUVER, WA 98660
 Facility Site Id: 25385199
 County: Clark
 Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
25078	3	Removed	12/31/1964		1/25418	Unleaded Gasoline

Map ID 103	GRID	PI ID # 53004422	LAT: 45.62347	LON: -122.67297	RELEASE	+
	Site Name	HANNAH MOTOR COMPANY UST 10252		Databases:		
	Address	300 WASHINGTON ST VANCOUVER, WA 986603162		LUST UST RCRA ND		

LUST

Leaking Underground Storage Tanks

Site: HANNAH MOTOR COMPANY 300 WASHINGTON ST/PO BOX 1306 Vancouver, WA 98666
 Facility Site Id: 12126843
 Alternate Name: HANNAH MITSUBISHI
 County: Clark
 Unit: SOUTHWEST

Release ID	Release Notification Date	Release Status Change Date	Release Status	Media Affected
4737	10/21/1993	10/21/1993	Cleanup Started	Soil
4737	10/21/1993	12/31/1994	Reported Cleaned Up	Soil

UST

Underground Storage Tanks

Site: HANNAH MOTOR COMPANY 300 WASHINGTON ST/PO BOX 1306 VANCOUVER, WA 98666
 Facility Site Id: 12126843
 County: Clark
 Unit: SOUTHWEST

PRELIMINARY

Exact Match Details

Map ID 103	GRID	PI ID # 53004422	LAT: 45.62347	LON: -122.67297	RELEASE +
Site Name		HANNAH MOTOR COMPANY UST 10252		Databases:	
Address		300 WASHINGTON ST VANCOUVER, WA 986603162		LUST	UST RCRA ND

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
4089	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/4167	Used Oil/Waste Oil

RCRA ND RCRA No Designation

Site: HANNAH MOTOR COMPANY UST 10252 300 WASHINGTON ST VANCOUVER, WA 98668
 HANDLER ID: WA0000991240
 NAICS DESC: New Car Dealers
 CONTACT NAME: JOHN OCONNOR
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	02/24/1998

Last Report Details:

Site Name: HANNAH MOTOR COMPANY UST 10252
 Seq Number: 5
 Received Date: 02/24/1998
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 104	GRID	PI ID # 41023463	LAT: 45.62270	LON: -122.69610	RELEASE +
Site Name		HAYDEN ISLAND DUMPING AREA		Databases:	
Address		HAYDEN ISLAND PORTLAND, OR 97217		ECSI	

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 77 Site Name: Hayden Island Dumping Area CERCLIS No: 980665392
 Address: Hayden Island Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: No Further Action
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots:
 Latitude: 45.622700 Longitude: -122.696100 Site Size: 100 acres
 Other Site Names: Hayden Island Disposal Site

Exact Match Details

Map ID 104	GRID	PI ID # 41023463	LAT: 45.62270	LON: -122.69610	RELEASE +
Site Name		HAYDEN ISLAND DUMPING AREA		Databases:	
Address		HAYDEN ISLAND PORTLAND, OR 97217		ECSI	

Site Characteristics

General Site Description:

Site History:

Contamination Information: Waste oil and washwater containing pentachlorophenol from McCormick & Baxter was spread on Union Pacific land on Hayden Island by Schultz Sanitation.

Manner and Time of Release: Broadcast spraying between 1957 and 1977.

Hazardous Substances/Waste Types: pentachlorophenol, oil

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources: CERCLIS file; 1/20/82 DEQ interoffice memo to file from Mark Hope; EPA CERCLA Preliminary Assessment; Site Investigation.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
OIL OR FUEL RELATED COMPOUNDS	Soil	Unknown	
PENTACHLOROPHENOL	Soil	Unknown	

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EPA Basic Preliminary Assessment	11/01/1983	03/24/1984	CONV	
Listing Review completed	11/05/1992	11/05/1992	CONV	Site Assessment
No Further Remedial Action Planned under Federal program	03/21/1984	03/21/1984	CONV	
NO FURTHER STATE ACTION REQUIRED	11/06/1992	11/06/1992	GWISTAR	Site Assessment
Site added to CERCLIS	02/01/1980		dmc	
Site added to database	05/04/1988		CONV	Site Assessment
SITE EVALUATION	11/04/1992	11/04/1992	CONV	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 104	GRID	PI ID # 41023463	LAT: 45.62270	LON: -122.69610	RELEASE	+
	Site Name	HAYDEN ISLAND DUMPING AREA		Databases:		
	Address	HAYDEN ISLAND PORTLAND, OR 97217		ECSI		

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EPA Basic Preliminary Assessment	11/01/1983	03/24/1984	CONV	
	Comments:			
Listing Review completed	11/05/1992	11/05/1992	CONV	Site Assessment
	Comments:			
No Further Remedial Action Planned under Federal program	03/21/1984	03/21/1984	CONV	
	Comments:			
NO FURTHER STATE ACTION REQUIRED	11/06/1992	11/06/1992	GWISTAR	Site Assessment
	Comments:			
Site added to CERCLIS	02/01/1980		dmc	
	Comments:			
Site added to database	05/04/1988		CONV	Site Assessment
	Comments:			
SITE EVALUATION	11/04/1992	11/04/1992	CONV	Site Assessment
	Comments:			

Map ID 106	GRID	PI ID # 53004960	LAT: 45.62193	LON: -122.64564	RELEASE	+
	Site Name	FRONTIER HARDCHROME		Databases:		
	Address	113 Y ST VANCOUVER, WA 986617711		CSCSL CSCSL HSL		

CSCSL **Confirmed and Suspected Contaminated Sites List**
 Site: Frontier Hardchrome 113 Y ST VANCOUVER, WA 98661
 Facility Site Id: 197
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA in Progress
 Program Plan Code: Program Plan
 WARM Bin Number: 0

Affected Id: 253 (Soil / Confirmed)

Confirmed Contaminates	Suspected Contaminates
EPA Priority Pollutants - Metals and Cyanide	

Affected Id: 252 (Groundwater / Confirmed)

Confirmed Contaminates	Suspected Contaminates
Halogenated Organic Compounds EPA Priority Pollutants - Metals and Cyanide	

PRELIMINARY

Exact Match Details

Map ID 106	GRID	PI ID # 53004960	LAT: 45.62193	LON: -122.64564	RELEASE	+
	Site Name	FRONTIER HARDCHROME		Databases:		
	Address	113 Y ST VANCOUVER, WA 986617711		CSCSL	CSCSL HSL	

CSCSL HSL Confirmed and Suspected Contaminated Sites List Hazardous Site List

Site: Frontier Hardchrome 113 Y ST VANCOUVER, WA 98661
 Facility Site Id: 197
 County Name: CLARK
 Responsible Unit: SOUTHWEST
 Ecology Status Code: RA in Progress
 Program Plan Code: Program Plan
 WARM Bin Number: 0

EPA Priority Pollutants - Metals and Cyanide: C

Halogenated Organic Compounds: C

EPA Priority Pollutants - Metals and Cyanide: C

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
	Site Name	Frontier Hard Chrome, Inc.		Databases:		
	Address	113 Y ST VANCOUVER, WA 98661		NPL	CERCLIS	RCRA ND

NPL National Priority List

CERCLIS ID: WAD053614988
 Federal Facility Indicator: N
 NPL Status: Currently on the Final NPL
 Proposed Listing Date: 12/30/1982
 Final Listing Date: 09/08/1983
 Construction Completion: 9/22/2003
 Partial Deletion: N/A
 Deletion: N/A
 County: CLARK COUNTY

Site Description: The Frontier Hard Chrome (FHC) site is located in the southwestern part of the State of Washington, in the city of Vancouver. The site is approximately one-half mile north of the Columbia River and covers about one-half acre. Chrome plating operations occurred at the FHC site for about 25 years between 1958 and 1982. FHC, which operated at the site between 1970 to 1982, discharged process waste-waters containing hexavalent chromium directly to an on-site dry well. In 1982, Ecology determined that FHC was violating Washington State Dangerous Waste Regulations for disposal of hazardous waste. At that time, chromium concentrations greater than twice the state groundwater cleanup standard of 50 ug/L were detected in groundwater samples from an industrial well located at the FMC site approximately 0.5 miles southwest of the site. FHC went out of business shortly after Ecology identified the violation. In December 1982, the site was proposed for inclusion on the National Priorities List (NPL) under CERCLA. The site was added to the NPL in September 1983. Releases from FHC operations contaminated groundwater with reported chromium concentrations as high as 300,000 ug/L. At the time the contamination was first detected, a groundwater plume exceeding Washington State groundwater cleanup standards (50 ug/L) extended approximately 1600 feet southwest from the facility. The July 1988 Record of Decision (ROD) for the groundwater operable unit called for extraction of groundwater from the area of greatest contamination (levels of chromium in excess of 50,000 ug/L) via extraction wells, and treatment of extracted groundwater. Groundwater monitoring after initial discovery showed that the plume receded. Monitoring in 2000 indicated that the plume exceeding state groundwater cleanup standards extends about 1000 feet south of the site. The change in overall plume size, and the shift in groundwater flow from the site in a southwesterly direction to a more southerly direction was largely due to the discontinued pumping of three large industrial supply wells located at the FMC facility. With the influence of these wells eliminated, the plume conformed to natural groundwater flow. While monitoring indicated that the plume was receding, it also showed that concentrations beneath the FHC site remained consistently high over time. Surface soil concentrations of hexavalent chromium near the FHC building were detected as high as 42 mg/kg. Subsurface concentrations for total and hexavalent chromium were noted as high as 31,800 mg/kg and 7,506 mg/kg respectively. Contaminated subsurface soils extended beneath the building on the neighboring property. The December 1987 ROD for the soils/source control operable unit called for removal, stabilization and replacement of 7400 cubic yards of soil - or all soils

PRELIMINARY

Exact Match Details

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
	Site Name	Frontier Hard Chrome, Inc.		Databases:		
	Address	113 Y ST VANCOUVER, WA 98661		NPL	CERCLIS	RCRA ND

with concentrations greater than 550 mg/kg total chromium. This number was based on a site specific leachate test for protection of groundwater. Evaluation of these proposed remedies by EPA after the RODs were issued revealed the soils remedy to be ineffective. Groundwater monitoring conducted after the ROD was issued indicated that the contaminated groundwater plume was decreasing in size as down-gradient industrial supply wells located at FMC were taken off line. As the immediate threat of further down-gradient migration of the plume appeared to be in decline, and as local government controls were in place preventing installation of new wells in the aquifer, EPA also began to reevaluate the need for pump and treat as the most appropriate solution for groundwater cleanup. In October 1994, the Washington State Department of Ecology (Ecology) conducted an interim removal action of chromium contaminated soil on the property adjacent to and east of the FHC site. Approximately 160 cubic yards were removed and disposed of allowing for redevelopment of the property. EPA continued to monitor groundwater and soils, and evaluate new, innovative cleanup technologies to address the persistently high concentrations in soils and groundwater. In May 2000, EPA finalized a Focused Feasibility Study (FS) which identified and evaluated several new and innovative technologies for addressing the problems at the site. EPA also conducted a treatability study of one new technology evaluated in the Focused FS: ISRM, or In-situ Redox Manipulation. In August 2001, EPA finalized a ROD Amendment identifying in-situ treatment of soils and groundwater as the selected remedy. The selected remedy combined the use of two innovative in-situ treatment applications for the remediation of site soils and groundwater: In Situ Redox Manipulation (ISRM) for treatment and containment of hot spot groundwater; and auger/injection of reducing agents for the treatment of source area soils and hot spot groundwater. EPA initiated Remedial Design of the selected remedy in October 2001. Actual cleanup began at the end of 2002. EPA demolished two vacant buildings that were located over the contaminant "hot spot." Then, EPA injected a reducing agent underground around the most concentrated contamination, forming a sort of underground fence to keep contamination from spreading. Any hexavalent chromium passing through this fence changes to non-toxic trivalent chromium. Within days of injection, the once highly-contaminated groundwater showed no detectable levels of hexavalent chromium. Over 180,000 gallons of water were treated in this way. Soils throughout the treatment zone also show no detectable levels of hexavalent chromium. Cleanup was completed in September 2003. The site is now ready for planned redevelopment.

Affected Media: Groundwater, Soils

Threats and Contaminants: Chromium is the hazardous substance of primary concern at the FHC site. While volatile organic compounds (VOCs), including tetrachloroethene (PCE) and trichloroethene (TCE) were detected in groundwater at the site, concentrations were extremely low and not directly linked to past activities at FHC. Chromium was found to be present in two forms, designated trivalent chromium and hexavalent chromium. Of the two, hexavalent chromium is the more hazardous. EPA classifies hexavalent chromium as a Group A carcinogen (evidence of human carcinogenicity) when inhaled. Both groundwater and soils were contaminated with high concentrations of hexavalent chromium. Exposure through ingestion of or direct contact with chromium-contaminated groundwater or soils may pose health risks.

Cleanup Progress: This site is now cleaned up and ready for redevelopment. Actual cleanup began at the end of 2002. EPA demolished two vacant buildings that were located over the contaminant "hot spot." Then, EPA injected a reducing agent underground around the most concentrated contamination, forming a sort of underground fence to keep contamination from spreading. Any hexavalent chromium passing through this fence changes to non-toxic trivalent chromium. Within days of injection, the once highly-contaminated groundwater showed no detectable levels of hexavalent chromium. Over 180,000 gallons of water were treated in this way. Soils throughout the treatment zone also show no detectable levels of hexavalent chromium. Cleanup was completed in September 2003.

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

Site: FRONTIER HARD CHROME, INC. 113 Y ST VANCOUVER, WA 98661

County: CLARK

Region: 10

EPA_ID: WAD053614988

FIPS_Code: 53011

Standard_Metropolitan_Statisti: 6440

US_Geological_Survey_Hydrologi: 17080001

Congressional_District: 03

Federal_Facility_Indicator: N

NPL_Status: F

Ownership_Type: Private

Federal_Register_Update_Numb: 1

Federal_Register_Action_Code: F

Exact Match Details

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
	Site Name Frontier Hard Chrome, Inc.			Databases:		
	Address 113 Y ST VANCOUVER, WA 98661			NPL	CERCLIS	RCRA ND

OU_ID: 00
Action_Template_Order: 0

OU_ID: 00
Action_Code: DS
Action_Short_Name: DISCVRY
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 8/1/1975 00:00:00
Action_Template_Order: 10

OU_ID: 00
Action_Code: RS
Action_Short_Name: RV ASSESS
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 9/10/1990 00:00:00
Action_Template_Order: 30

OU_ID: 00
Action_Code: RS
Action_Short_Name: RV ASSESS
Action_Code_ID: 002
Action_Lead_Type: EPA Fund
Action_Completion_Date: 7/19/1991 00:00:00
Action_Template_Order: 30

OU_ID: 00
Action_Code: RS
Action_Short_Name: RV ASSESS
Action_Code_ID: 003
Action_Lead_Type: EPA Fund
Action_Start_Date: 1993-04-27T00:00:00
Action_Completion_Date: 11/9/1993 00:00:00
Action_Template_Order: 30

OU_ID: 00
Action_Code: RV
Action_Short_Name: RMVL
Action_Code_ID: 001
Action_Lead_Type: State Only
Action_Start_Date: 1994-10-19T00:00:00
Action_Completion_Date: 10/20/1994 00:00:00
Action_Template_Order: 70

OU_ID: 00
Action_Code: RV
Action_Short_Name: RMVL
Action_Code_ID: 002
Action_Lead_Type: EPA Fund
Action_Start_Date: 1999-12-03T00:00:00
Action_Completion_Date: 12/17/1999 00:00:00
Action_Template_Order: 70

OU_ID: 00
Action_Code: PA
Action_Short_Name: PA
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Start_Date: 1975-08-01T00:00:00

Exact Match Details

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
Site Name Frontier Hard Chrome, Inc.		Databases:				
Address 113 Y ST VANCOUVER, WA 98661		NPL CERCLIS RCRA ND				

Action_Completion_Date: 8/1/1975 00:00:00
Action_Template_Order: 130

OU_ID: 00
Action_Code: SI
Action_Short_Name: SI
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Start_Date: 1982-08-10T00:00:00
Action_Completion_Date: 8/10/1982 00:00:00
Action_Template_Order: 160

OU_ID: 00
Action_Code: HR
Action_Short_Name: HAZRANK
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 8/10/1982 00:00:00
Action_Template_Order: 190

OU_ID: 00
Action_Code: NP
Action_Short_Name: PROPOSED
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 12/30/1982 00:00:00
Action_Template_Order: 200

OU_ID: 00
Action_Code: NF
Action_Short_Name: NPL FINL
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 9/8/1983 00:00:00
Action_Template_Order: 202

OU_ID: 00
Action_Code: FE
Action_Short_Name: 5 YEAR
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 1/29/2008 00:00:00
Action_Template_Order: 1010

OU_ID: 01
Action_Code: MA
Action_Short_Name: ST COOP
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Start_Date: 1990-09-18T00:00:00
Action_Completion_Date: 8/31/1993 00:00:00
Action_Template_Order: 300

OU_ID: 01
Action_Code: MA
Action_Short_Name: ST COOP
Action_Code_ID: 002
Action_Lead_Type: EPA Fund
Action_Start_Date: 1993-09-01T00:00:00
Action_Completion_Date: 6/30/1996 00:00:00

Exact Match Details

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
	Site Name	Frontier Hard Chrome, Inc.		Databases:		
	Address	113 Y ST VANCOUVER, WA 98661		NPL	CERCLIS	RCRA ND

Action_Template_Order: 300

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 003
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1988-09-07T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 004
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1996-07-01T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: CO
 Action_Short_Name: RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: State (Fund)
 Action_Start_Date: 1984-03-20T00:00:00
 Action_Completion_Date: 12/30/1987 00:00:00
 Action_Template_Order: 430

OU_ID: 01
 Action_Code: CR
 Action_Short_Name: CI
 Action_Code_ID: 001
 Action_Lead_Type: State (Fund)
 Action_Completion_Date: 3/15/1984 00:00:00
 Action_Template_Order: 490

OU_ID: 01
 Action_Code: FS
 Action_Short_Name: FS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1984-03-15T00:00:00
 Action_Completion_Date: 7/5/1988 00:00:00
 Action_Template_Order: 550

OU_ID: 01
 Action_Code: AR
 Action_Short_Name: ADMM REC
 Action_Code_ID: 001
 Action_Lead_Type: State (Fund)
 Action_Start_Date: 1987-10-07T00:00:00
 Action_Completion_Date: 6/12/1989 00:00:00
 Action_Template_Order: 580

OU_ID: 01
 Action_Code: RO
 Action_Short_Name: ROD
 Action_Code_ID: 001
 Action_Lead_Type: State (Fund)
 Action_Completion_Date: 12/30/1987 00:00:00
 Action_Template_Order: 610

Exact Match Details

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
	Site Name	Frontier Hard Chrome, Inc.		Databases:		
	Address	113 Y ST VANCOUVER, WA 98661		NPL	CERCLIS	RCRA ND

OU_ID: 01
 Action_Code: GM
 Action_Short_Name: GWTRMON
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2004-03-26T00:00:00
 Action_Template_Order: 740

OU_ID: 01
 Action_Code: RD
 Action_Short_Name: RD
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1988-03-23T00:00:00
 Action_Completion_Date: 1/31/2003 00:00:00
 Action_Template_Order: 790

OU_ID: 01
 Action_Code: RA
 Action_Short_Name: RA
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2002-09-30T00:00:00
 Action_Completion_Date: 12/19/2003 00:00:00
 Action_Template_Order: 850

OU_ID: 01
 Action_Code: CM
 Action_Short_Name: PCLOREP
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/22/2003 00:00:00
 Action_Template_Order: 895

OU_ID: 01
 Action_Code: OM
 Action_Short_Name: OM
 Action_Code_ID: 001
 Action_Lead_Type: State Only
 Action_Start_Date: 2004-09-30T00:00:00
 Action_Template_Order: 990

OU_ID: 02
 Action_Code: RO
 Action_Short_Name: ROD
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 7/5/1988 00:00:00
 Action_Template_Order: 610

RCRA ND RCRA No Designation

Site: FRONTIER HARDCHROME 113 Y ST VANCOUVER, WA 98661
 HANDLER ID: WAD053614988
 NAICS DESC: Electroplating, Plating, Polishing, Anodizing, and Coloring
 CONTACT NAME: SEAN SHELDRAKE
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Exact Match Details

Map ID 107	GRID	PI ID # 53000019	LAT: 45.62150	LON: -122.64400	RELEASE	+
	Site Name	Frontier Hard Chrome, Inc.		Databases:		
	Address	113 Y ST VANCOUVER, WA 98661		NPL	CERCLIS	RCRA ND

<i>Category</i>	<i>Report Date</i>
<i>LQG</i>	
<i>SQG</i>	
<i>CESQG</i>	12/31/2003
<i>RCRA ND</i>	04/12/2007

Last Report Details:

Site Name:	FRONTIER HARDCHROME
Seq Number:	8
Received Date:	04/12/2007
Transfer Facility:	
Federal Waste Generator:	N
State Waste Generator:	N

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS		Databases:		
	Address	3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI	WATER	

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 3333	Site Name: Canoe Bay - Contaminated Sediment	CERCLIS No:
Address:	N Hayden Island Dr. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 2N1E33A 1400
	Latitude: 45.619600 Longitude: -122.692200	Site Size: 7.6 acres
Other Site Names:	Grandma's Cove	

Site Characteristics

General Site Description: Canoe Bay is a 7.6-acre rectangular embayment of the Columbia River along the central north side of Hayden Island. The river is located to the northeast; Hayden Island Mobile Home Community is on the east side of the bay; Schooner Creek Boat Works, an automobile storage lot and paved boat storage area, and North Hayden Island Drive are along the southwestern edge of the bay. Schooner Creek Boat Works operates from a concrete tilt-up building constructed in 1989. A small scrub-shrub palustrine wetlands area is immediately northwest of the bay. A Burlington Northern Santa Fe Railroad right-of-way and tressel are about 675 feet northwest of the bay. Jantzen Beach Shopping Center is between 1,506 and 3,761 feet southeast of the bay. Interstate Highway 5 and the I-5 Interstate Bridge over the Columbia River are located about 4,210 feet southeast of the bay.

PRELIMINARY

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS		Databases:		
	Address	3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI	WATER	

Site History:

Contamination Information: *Sediments: Sediments directly beneath a Schooner Creek Boat Works dock and adjacent to the shoreline are contaminated with PCBs, PAHs, phthalates, PCP, phenols, DDTs, chlordane, metals (arsenic, cadmium, copper, selenium, zinc), and relatively low concentrations of diesel fuel and oil. The source and full vertical and horizontal extent of sediment contamination have not been defined. Upland Areas: A sample of residual paint dust collected at the boat repair facility contained PAHs, di-n-butyl phthalate, chloroform, methylene chloride, light aromatic hydrocarbons, and TCLP-extractable barium, cadmium, and lead. Paint dust residues have been observed on graveled surfaces at Schooner Creek Boat Works, and other boat repair wastes have been observed on Canoe Bay's steep southwest embankment at the boat works. Stained soils and stressed vegetation have also been documented at the boat works site. Chemical residues (30 - 60 sq ft area) and stressed vegetation were also observed on the southern portion of the lot west of the boat works, prior to Schooner Creek Boat Works occupying the site. Most of the western lot is now used for automobile storage, although a portion is used for boat storage. DEQ photographed small areas of stressed vegetation along Schooner Creek Boat Works' north fence line during an April 2001 multi-media inspection. (5/15/04 JLS/VCP) Waste materials, (e.g. broken glass, electrical casings) that apparently resulted from historical dumping by unknown parties are present along the shoreline. Waste material remaining at this time appear to be present primarily on land owned by the Oregon Division of State Lands. A private and City outfall discharge stormwater to Canoe Bay in the vicinity of the ramp to the docks.*

Manner and Time of Release: *Undefined at this time. Recent boat manufacturing and repair activities by Schooner Creek Boat Works could be a source. However, a city storm drain that could carry much of the storm water runoff from a nearby 38-acre auto storage lot also discharges to the bay near the Boat Works' stormwater outfall. A previous yacht builder at the site (Heisley Marine) is known to have left behind chemical residues and stressed vegetation prior to Schooner Creek Boat Works' arrival at the site. The detections of DDTs and chlordane in sediments suggest that deposits of riverborne sediments could also be a source, as could be an outfall from the Columbia Blvd. Sewage Treatment Plant to the Columbia River, located about 500 to 700 feet northeast of (downstream from) the bay. Part of the bay also appears to have been backfilled since the 1970s, possibly with Columbia River dredgings, so the bay's backfill may also have contained contaminants. Contaminants associated with the shoreline waste materials appear to have resulted in a localized area of contaminated sediment.*

Hazardous Substances/Waste Types: *PCBs, PAHs, DDTs, chlordane, metals (arsenic, cadmium, copper, selenium, zinc), PCP, other phenols, and phthalates. As Schooner Creek Boat Works conducts boat hull cleaning, painting, and repair operations, organotins are another class of potential site contaminants, although porewater analysis of sediments in January 2002 contained no organotins.*

Pathways: *Sediment contamination in Canoe Bay could represent a significant threat to anadromous fish in the Columbia River, which are federally-listed Threatened Species. The bay also provides seasonal habitat for migratory waterfowl and migratory songbirds, which feed in and around the bay. Sediment contaminants could represent a threat to migratory bird food supplies. Much of the Columbia River's shoreline downstream from Canoe Bay is riverine wetlands, so contaminants may represent a threat to wildlife within the wetlands. A small wetlands area is also located immediately upland from the bay's west shoreline. Metro*

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS		Databases:		
	Address	3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI	WATER	

considers much of Hayden Island west of the BNSF Railroad right-of-way important riparian corridor and wildlife habitat of concern, so the site could represent a significant attractive nuisance for wildlife. The City of Portland has a community water supply well less than 1000 feet south-southeast of the sediment contamination. Further investigation is needed to determine if substantial contamination in or upland from the bay could represent a threat to this drinking water supply. The Hayden Island Mobile Home Community has a walkway along the east and southeast shores of Canoe Bay, so any upland contamination, if present, could represent a threat to nearby residents and recreational walkway users.

**Environmental/Health
Threats:**

Contaminated sediments could represent a significant threat to sensitive populations of Threatened anadromous fish in the Columbia River, to food supplies for protected populations of migratory waterfowl and migratory songbirds that have seasonal habitat at or near Canoe Bay, to wildlife in nearby (downstream) wetlands areas. Depending on the full distribution of contaminants, local residents could also be exposed. Contaminants could also affect a City of Portland community drinking water well located less than 1000 feet from the site. Canoe Bay has been defined as Critical Habitat for Snake River spring/summer chinook (Threatened species), Snake River fall chinook (Threatened species), and Snake River sockeye salmon (Endangered species) [58 FR 68543, 12/28/93]. The arsenic concentration in sediments could represent a human health risk if dredge sediments were placed upland.

**Status of Investigative or
Remedial Action:**

Data Sources:

Sediment Sampling and Analysis report (March 2004) prepared for ISMG by PBS Engineering and Environmental. Sediment sampling conducted 1/14/02 as part of planned maintenance dredging at the Schooner Creek Boat Works dock in Canoe Bay. Sampling & Analysis Plan, Schooner Creek Boat Works, 3233 N. Hayden Island Drive, prepared for Inland Sea Maritime Group LLC by PBS Engineering & Environmental, December 2001. Analysis of residual paint dust conducted by Schooner Creek Boat Works under the direction of DEQ's Hazardous Waste Program, May 2001 (Notice of Noncompliance, April 26, 2001: failure to perform hazardous waste determination; discharge of paint dust and wood dust to waters of the state). Geotechnical Engineering Investigation, West Side Vacant Lot, 2755 NE Hayden Island, prepared for Schooner Creek Boat Works by LaVielle Geotechnical, 2/24/99 Geotechnical Engineering Recommendations, Waterfront Slope Stabilization, 2755 N Hayden Island, prepared for Schooner Creek Boat Works by LaVielle Geotechnical, 1/10/00. Phase I Environmental Site Assessment Update, Schooner Creek Boat Works, 3255 N Hayden Island Drive, Wells Fargo Project Number SF01-11181, prepared for Wells Fargo Bank by P&D Environmental Services, 7/2/01. Phase I Environmental Site Assessment, Heisley Marine, 2755 N Hayden Island Dr, prepared for US Bank of Oregon by Kleinfelder, Inc., 6/25/98.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
ACENAPHTHENE	Other	Concentration in residual paint dust	05/01/2001
ACENAPHTHENE	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
ACENAPHTHYLENE	Other	Concentration in residual paint dust	05/01/2001
ACENAPHTHYLENE	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002

PRELIMINARY

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS		Databases:		
	Address	3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI	WATER	

AMMONIA NITROGEN	Sediment	Canoe Bay sediment samples - one core and two 2-core composites	01/14/2002
ANTHRACENE	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
ANTIMONY	Sediment	Canoe Bay sediment samples (core and two 2-core composites) Detected in analytical method blank at 0.016 ppm	01/14/2002
ARSENIC	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
BARIUM	Other	TCLP leachable concentration in residual paint dust	05/01/2001
BENZO(a)ANTHRACENE	Other	Concentration in residual paint dust	05/01/2001
BENZO(a)ANTHRACENE	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 1.4 ppb	01/14/2002
BENZO(a)PYRENE	Other	Concentration in residual paint dust	05/01/2001
BENZO(a)PYRENE	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
BENZO(b)FLUORANTHENE	Other	Concentration in residual paint dust	05/01/2001
BENZO(b)FLUORANTHENE	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
BENZO(ghi)PERYLENE	Other	Concentration in residual paint dust	05/01/2001
BENZO(ghi)PERYLENE	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 3.3 ppb	01/14/2002
BENZO(k)FLUORANTHENE	Other	Concentration in residual paint dust	05/01/2001
BENZO(k)FLUORANTHENE	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
BENZOIC ACID	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
BENZYL ALCOHOL	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
BERYLLIUM	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
BUTYL BENZYL PHTHALATE	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
CADMIUM	Other	TCLP Leachable concentration in residual paint dust	05/01/2001
CADMIUM	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
CHLORDANE,CIS-	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
CHROMIUM	Other	TCLP leachable concentration in residual paint dust	05/01/2001
CHROMIUM	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
CHRYSENE	Other	Concentration in residual paint dust	05/01/2001
CHRYSENE	Sediment	Canoe Bay sediment samples - one core and two 2-core composites Detected in analytical method blank at 1.7 ppb	01/14/2002
COPPER	Sediment	Canoe Bay sediment samples (core and two 2-core composites)	01/14/2002

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE +
Site Name		SCHOONER CREEK BOAT WORKS		Databases:	
Address		3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI WATER	

CRESOL, 4-	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
CUMENE	Other	Concentration in residual paint dust	05/01/2001
DDD, p, p ⁻	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
DDE, p, p ⁻	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
DDT, p, p ⁻	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
DIBENZO(a,h)ANTHRACENE	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
DIESEL - FUEL OIL	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
DIETHYL PHTHALATE	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
DIMETHYL PHTHALATE	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
DI-n-BUTYL PHTHALATE	Other	Concentration in residual paint dust	05/01/2001
DI-n-BUTYL PHTHALATE	Sediment	Canoe Bay sediment samples - one core and two 2-core composites	01/14/2002
ETHYLBENZENE	Other	Concentration in residual paint dust	05/01/2001
FLUORANTHENE	Other	Concentration in residual paint dust	05/01/2001
FLUORANTHENE	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 3.3 ppb	01/14/2002
FLUORENE	Other	Concentration in residual paint dust	05/01/2001
FLUORENE	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
INDENO(1,2,3-cd)PYRENE	Other	Concentration in residual paint dust	05/01/2001
INDENO(1,2,3-cd)PYRENE	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
ISOPROPYLBENZENE, p-			
ISOPROPYLTOLUENE, p-	Other	Concentration in residual paint dust	05/01/2001
LEAD	Other	TCLP leachable concentration in residual paint dust	05/01/2001
LEAD	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
MERCURY	Sediment	Canoe Bay sediment samples (core and two 2-core composites)	01/14/2002
METHYLENE CHLORIDE	Other	Concentration in residual paint dust	05/01/2001
NAPHTHALENE	Other	Concentration in residual paint dust	05/01/2001
NAPHTHALENE	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 4 ppb	01/14/2002
NICKEL	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
OIL - LUBRICATING	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
PCB 1254	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
PCB 1260	Sediment	Canoe Bay sediment core composite (two cores)	01/14/2002

PRELIMINARY

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE	+
Site Name		SCHOONER CREEK BOAT WORKS		Databases:		
Address		3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI WATER		

PENTACHLOROPHENOL	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
PHENANTHRENE	Other	Concentration in residual paint dust	05/01/2001
PHENANTHRENE	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 3.8 ppb	01/14/2002
PHENOL	Sediment	Canoe Bay sediment composites (two 2-core composites)	01/14/2002
PROPYLBENZENE,n-	Other	Concentration in residual paint dust	05/01/2001
PYRENE	Other	Concentration in residual paint dust	05/01/2001
PYRENE	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 3.4 ppb	01/14/2002
SELENIUM	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
SILVER	Sediment	Canoe Bay sediment samples (core and two 2-core composites)	01/14/2002
STYRENE	Other	Concentration in residual paint dust	05/01/2001
THALLIUM	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002
TRIMETHYLBENZENE,1,2,4-	Other	Concentration in residual paint dust	05/01/2001
TRIMETHYLBENZENE,1,3,5-	Other	Concentration in residual paint dust	05/01/2001
VANADIUM	Sediment	Canoe Bay sediment composites (two 2-core composites) Detected in analytical method blank at 0.02 ppm	01/14/2002
XYLENES	Other	Concentration in residual paint dust	05/01/2001
ZINC	Sediment	Canoe Bay sediment composite (two cores)	01/14/2002

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Extension requested by owner/operator	10/10/2003	10/10/2003	JWAGGY	Voluntary Cleanup
Facility placed on Confirmed Release List	06/07/2004	06/07/2004	JWAGGY	Site Response
Facility placed on Inventory	06/07/2004	06/07/2004	JWAGGY	Site Response
Facility proposed for Confirmed Release List	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Facility proposed for Inventory	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Letter Agreement	01/06/2003	03/07/2003	BBRODY	Voluntary Cleanup
Listing Review completed	05/17/2004	05/17/2004	JWAGGY	Site Response
Owner/operator comments received on listing notification	04/03/2003	04/03/2003	BBRODY	
Petition or request granted	05/15/2003	05/15/2003	JWAGGY	Voluntary Cleanup
Petition or request granted	10/16/2003	10/16/2003	JWAGGY	Voluntary Cleanup
Place on hold	04/09/2004	05/17/2004	JWAGGY	Site Response

PRELIMINARY

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS		Databases:		
	Address	3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI	WATER	

PRELIMINARY ASSESSMENT EQUIVALENT	05/09/2002	10/30/2002	sxf	Site Assessment
Proposal for Confirmed Release List recommended	10/30/2002	10/30/2002	gmw	Site Assessment
Proposal for Inventory recommended	10/30/2002	10/30/2002	gmw	Site Assessment
Remedial Investigation recommended (RI)	10/30/2002	10/30/2002	gmw	Site Assessment
Site added to database	05/13/2002		jmw	Site Assessment
SITE EVALUATION	05/09/2002	10/30/2002	sxf	Site Assessment
SITE INVESTIGATION	01/31/2003		JWAGGY	Voluntary Cleanup
Site Investigation recommended (SI)	01/30/2003	01/30/2003	BBRODY	Voluntary Cleanup
VCS Waiting List	12/06/2002	01/06/2003	BBRODY	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE +
Site Name SCHOONER CREEK BOAT WORKS		Databases:			
Address 3255 N HAYDEN ISLAND DR PORTLAND, OR 97217		ECSI WATER			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Extension requested by owner/operator	10/10/2003	10/10/2003	JWAGGY	Voluntary Cleanup
Comments:				
Facility placed on Confirmed Release List	06/07/2004	06/07/2004	JWAGGY	Site Response
Comments:				
Facility placed on Inventory	06/07/2004	06/07/2004	JWAGGY	Site Response
Comments:				
Facility proposed for Confirmed Release List	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Comments:				
Facility proposed for Inventory	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Comments:				
Letter Agreement	01/06/2003	03/07/2003	BBRODY	Voluntary Cleanup
Comments:				
Listing Review completed	05/17/2004	05/17/2004	JWAGGY	Site Response
Comments:				
Owner/operator comments received on listing notification	04/03/2003	04/03/2003	BBRODY	
Comments:				
Petition or request granted	05/15/2003	05/15/2003	JWAGGY	Voluntary Cleanup
Comments:				
Petition or request granted	10/16/2003	10/16/2003	JWAGGY	Voluntary Cleanup
Comments:				
Place on hold	04/09/2004	05/17/2004	JWAGGY	Site Response
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	05/09/2002	10/30/2002	sxf	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	10/30/2002	10/30/2002	gmw	Site Assessment
Comments:				
Proposal for Inventory recommended	10/30/2002	10/30/2002	gmw	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 108	GRID	PI ID # 41022103	LAT: 45.62150	LON: -122.69440	RELEASE +
	Site Name	SCHOONER CREEK BOAT WORKS			Databases:
	Address	3255 N HAYDEN ISLAND DR PORTLAND, OR 97217			ECSI WATER

Remedial Investigation recommended (RI) 10/30/2002 10/30/2002 gmw Site Assessment

Comments:

Site added to database 05/13/2002 jmw Site Assessment

Comments:

SITE EVALUATION 05/09/2002 10/30/2002 sxf Site Assessment

Comments:

SITE INVESTIGATION 01/31/2003 JWAGGY Voluntary Cleanup

Comments:

Site Investigation recommended (SI) 01/30/2003 01/30/2003 BBRODY Voluntary Cleanup

Comments:

VCS Waiting List 12/06/2002 01/06/2003 BBRODY Voluntary Cleanup

Comments:

WATER Oregon Water Quality Permits

Site: SCHOONER CREEK BOAT WORKS 3255 N HAYDEN ISLAND DR Portland, OR 97217-8287
 Facility Site Id: 38235
 County: N/A

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
111972	17428	9/26/2002	2002-09-26T00:00:00	6/30/2012	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Active Renew no eff mod

Map ID 109	GRID	PI ID # 53000067	LAT: 45.61950	LON: -122.62247	RELEASE +
	Site Name	Vancouver Water Station #4 Contamination			Databases:
	Address	5TH & BLANDFORD ST VANCOUVER, WA 98661			NPL CERCLIS

NPL

National Priority List

CERCLIS ID: WAD988475158
 Federal Facility Indicator: N
 NPL Status: Currently on the Final NPL
 Proposed Listing Date: 07/29/1991
 Final Listing Date: 10/14/1992
 Construction Completion: 9/8/1999
 Partial Deletion: N/A
 Deletion: N/A
 County: CLARK COUNTY
 Site Description: Vancouver Water Station #4 is located in the city of Vancouver, Washington, approximately one-half mile north of the Columbia River. Station #4 is one of several well fields used to provide drinking water to Vancouver and surrounding areas; it blends water output from other wells to supply drinking water to approximately 108,000 people. In 1988, the State Department of Health sampled

PRELIMINARY

Exact Match Details

Map ID 109	GRID	PI ID # 53000067	LAT: 45.61950	LON: -122.62247	RELEASE +
	Site Name	Vancouver Water Station #4 Contamination		Databases: NPL CERCLIS	
	Address	5TH & BLANDFORD ST VANCOUVER, WA 98661			

the production wells at Water Station #4 under guidelines provided by the Safe Drinking Water Act (SDWA) and discovered perchloroethylene (PCE) at levels exceeding the Federal standards. The sample also showed very low levels of other volatile organic compounds (VOCs) such as trichloroethylene (TCE). The City took Station #4 out of service in October of 1989.

Affected Media: Groundwater

Threats and Contaminants: Groundwater is contaminated with PCE. Accidental ingestion of, or direct contact with, contaminated groundwater could have adverse health effects.

Cleanup Progress: Early Actions: The city of Vancouver has constructed two air stripping towers at the site. The towers began operating in early 1992, and are removing contaminants from the production wells. The treated water is then distributed to the community. The city of Vancouver and EPA have sampled soil gas, groundwater, and existing and newly installed monitoring wells. PCE was not detected in any soil samples collected from the monitoring well borings; however, high levels of PCE were discovered in the groundwater of some monitoring wells. Based on data collected in March and September of 1998 contamination levels have dropped significantly. Dry cleaners are a suspected source, but further investigation has been unable to confirm the actual sources of contamination. The ROD was signed in on September 1, 1999, to continue operation of the existing air stripping treatment system. In the ROD, the site was designated as construction complete. This signifies that all cleanup remedies for the site have been implemented. The Five Year Review was conducted and completed in September, 2003. The review concluded that the remedy remains protective of human health.

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

Site: VANCOUVER WATER STATION #4 CONTAMINATION 5TH + BLANDFORD ST VANCOUVER, WA 98661

County: CLARK

Region: 10

EPA_ID: WAD988475158

FIPS_Code: 53011

Standard_Metropolitan_Statisti: 6440

US_Geological_Survey_Hydrologi: 17080001

Congressional_District: 03

Federal_Facility_Indicator: N

NPL_Status: F

Ownership_Type: Unknown

Federal_Register_Update_Numb: 17

Federal_Register_Action_Code: F

OU_ID: 00

Action_Template_Order: 0

OU_ID: 00

Action_Code: DS

Action_Short_Name: DISCVRY

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Completion_Date: 7/10/1990 00:00:00

Action_Template_Order: 10

OU_ID: 00

Action_Code: RS

Action_Short_Name: RV ASSESS

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Start_Date: 1991-12-19T00:00:00

Action_Completion_Date: 12/26/1991 00:00:00

Action_Template_Order: 30

OU_ID: 00

Action_Code: HR

Action_Short_Name: HAZRANK

Action_Code_ID: 001

Exact Match Details

Map ID 109	GRID	PI ID # 53000067	LAT: 45.61950	LON: -122.62247	RELEASE	+
	Site Name	Vancouver Water Station #4 Contamination		Databases: NPL CERCLIS		
	Address	5TH & BLANDFORD ST VANCOUVER, WA 98661				

Action_Lead_Type: EPA Fund
 Action_Completion_Date: 2/6/1991 00:00:00
 Action_Template_Order: 190

OU_ID: 00
 Action_Code: NP
 Action_Short_Name: PROPOSED
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 7/29/1991 00:00:00
 Action_Template_Order: 200

OU_ID: 00
 Action_Code: NF
 Action_Short_Name: NPL FINL
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 10/14/1992 00:00:0
 Action_Template_Order: 202

OU_ID: 00
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1992-02-28T00:00:00
 Action_Completion_Date: 8/31/1993 00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1993-09-01T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: CO
 Action_Short_Name: RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1992-04-02T00:00:00
 Action_Completion_Date: 9/1/1999 00:00:00
 Action_Template_Order: 430

OU_ID: 01
 Action_Code: RO
 Action_Short_Name: ROD
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/1/1999 00:00:00
 Action_Template_Order: 610

OU_ID: 01
 Action_Code: CM
 Action_Short_Name: PCLOREP
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund

PRELIMINARY

Exact Match Details

Map ID 109	GRID	PI ID # 53000067	LAT: 45.61950	LON: -122.62247	RELEASE +
Site Name		Vancouver Water Station #4 Contamination		Databases: NPL CERCLIS	
Address		5TH & BLANDFORD ST VANCOUVER, WA 98661			

Action_Completion_Date: 9/8/1999 00:00:00
Action_Template_Order: 895

OU_ID: 01
Action_Code: FE
Action_Short_Name: 5 YEAR
Action_Code_ID: 001
Action_Lead_Type: EPA Fund
Action_Completion_Date: 9/11/2003 00:00:00
Action_Template_Order: 1010

OU_ID: 01
Action_Code: FE
Action_Short_Name: 5 YEAR
Action_Code_ID: 002
Action_Lead_Type: EPA Fund
Action_Completion_Date: 9/10/2008 00:00:00
Action_Template_Order: 1010

Map ID 110	GRID	PI ID # 53004691	LAT: 45.61815	LON: -122.65881	RELEASE +
Site Name		COLUMBIA BUSINESS PARK BLDG 41 BAY 3		Databases: CSCSL NFA	
Address		3001 SE COLUMBIA WAY BLDG 41 BAY 3 VANCOUVER, WA 98661			

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: COLUMBIA BUSINESS PARK BLDG 41 BAY 3 3001 SE COLUMBIA WAY BLDG 41 BAY 3 VANCOUVER, WA 98661

Facility Site ID: 27945
County Name: CLARK COUNTY
No Further Action Code: NFA after assessment, IRAP, or VCP
No Further Action Date: 07/17/1996

Map ID 111	GRID	PI ID # 53004775	LAT: 45.61675	LON: -122.65452	RELEASE +
Site Name		FMC CORP VANCOUVER		Databases: CERCLIS CSCSL NFA UST	
Address		1710 S ACCESS RD VANCOUVER, WA 98661		NFRAP RCRA ND	

CERCLIS CERCLIS No Further Remedial Action Planned
NFRAP

Site: FMC CORP VANCOUVER PLANT 1710 S ACCESS RD VANCOUVER, WA 98661
County: CLARK
Region: 10
EPA ID: WAD009039785
FIPS Code: 53011
Congressional District: 0

OU ID: 00
Action Code: DS
Action Name: DISCVRY
Action Code ID: 001
Action Lead Type: EPA Fund
Action Completion Date: 1979-10-01T00:00:00

Exact Match Details

Map ID 111	GRID	PI ID # 53004775	LAT: 45.61675	LON: -122.65452	RELEASE	+
		Site Name FMC CORP VANCOUVER		Databases:		
		Address 1710 S ACCESS RD VANCOUVER, WA 98661		CERCLIS CSCSL NFA UST		
				NFRAP		
				RCRA ND		

Action_Template_Order: 10
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: PA
Action Name: PA
Action Code ID: 001
Action Lead Type: State (Fund)
Action Start Date: 1984-12-20T00:00:00
Action Completion Date: 1985-06-18T00:00:00
Action_Template_Order: 130
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: SI
Action Name: SI
Action Code ID: 001
Action Lead Type: State (Fund)
Action Start Date: 1986-09-26T00:00:00
Action Completion Date: 1986-10-08T00:00:00
Action_Template_Order: 160
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: VS
Action Name: ARCH SITE
Action Code ID: 001
Action Lead Type: EPA In-House
Action Completion Date: 1986-10-08T00:00:00
Action_Template_Order: 1500
Non_NPL_Status: NFRAP

CSCSL NFA Confirmed and Suspected Contaminated Sites List No Further Action

Site: FMC CORP VANCOUVER 1710 S ACCESS RD VANCOUVER, WA 98661

Facility Site ID: 1016
County Name: CLARK COUNTY
No Further Action Code: Cleaned up under prior authority
No Further Action Date: 10/01/1990

UST Underground Storage Tanks

Site: FORMER FMC PROPERTY 1710 S ACCESS ROAD VANCOUVER, WA 98661
Facility Site Id: 1016
County: Clark
Unit: SOUTHWEST

Tank ID	Tank Name	Status	Inst. Date	Capacity	Cmpt./ID	Substance
21830	1	Removed	12/31/1964	111 TO 1,100 Gallons	1/22142	

RCRA ND RCRA No Designation

Site: FMC CORP VANCOUVER 1710 S ACCESS RD VANCOUVER, WA 98661
HANDLER ID: WAD009039785
NAICS DESC: All Other Miscellaneous Chemical Product and Preparation Manufacturing
CONTACT NAME: RONALD PERRY
TSD ACTIVITY: N

Report Submission History

PRELIMINARY

Exact Match Details

Map ID 111	GRID	PI ID # 53004775	LAT: 45.61675	LON: -122.65452	RELEASE	+
Site Name FMC CORP VANCOUVER		Address 1710 S ACCESS RD VANCOUVER, WA 98661		Databases: CERCLIS CSCSL NFA UST NFRAP RCRA ND		

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	02/16/1988

Last Report Details:

Site Name: FMC CORP VANCOUVER
 Seq Number: 1
 Received Date: 02/16/1988
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 112	GRID	PI ID # 41003901	LAT: 45.61520	LON: -122.68360	RELEASE	+
Site Name HAYDEN ISLAND LANDFILL		Address N HAYDEN ISLAND RD PORTLAND, OR 97217		Databases: ECSI		

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1559	Site Name: Hayden Island Landfill	CERCLIS No:
Address:	N Hayden Island Dr. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots:
	Latitude: 45.615200 Longitude: -122.683600	Site Size: 20 acres
Other Site Names:	Arco Station #4475 (Former)	

Site Characteristics

General Site Description:

Site History:

Contamination Information: This unregulated landfill was located in a seasonal lake basin and probably operated between 1950 and 1970, when it was covered by a 7 to 8-foot layer of clean fill. An ARCO facility that opened in 1971 at the eastern edge of the former landfill initiated an investigation in 1989 that showed gasoline contamination in groundwater. Borings also revealed a layer of landfill debris beneath clean fill. DEQ's LUST program (file #26-89-0149) requested a Corrective Action Plan from ARCO, leading to pump-and-treat remediation that began operating 8/90. Groundwater samples from eight monitoring wells contained dissolved metals, which are most likely a result of leachate percolating through unknown solid

Exact Match Details

Map ID 112	GRID	PI ID # 41003901	LAT: 45.61520	LON: -122.68360	RELEASE +
Site Name HAYDEN ISLAND LANDFILL			Databases:		
Address N HAYDEN ISLAND RD PORTLAND, OR 97217			ECSI		

wastes in the unsaturated zone. Because of system fouling from these metals, the treatment program was shut down in May 1991.

Manner and Time of Release: Unregulated solid waste disposal between about 1950 and 1970; gasoline releases from underground tanks, sometime between 1971 and 1991.

Hazardous Substances/Waste Types: metals, gasoline

Pathways: The depth of groundwater is about 25 feet, and varies based on fluctuations in the surrounding Columbia River.

Environmental/Health Threats: Potential threats to Columbia River aquatic environments.

Status of Investigative or Remedial Action:

Data Sources: Numerous documents and reports in NWR LUST file #29-89-0149.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
ARSENIC	Groundwater	344 ppb	05/04/1992
BENZENE	Groundwater	210 ppb	06/08/1994
BERYLLIUM	Groundwater	24 ppb	05/04/1992
CADMIUM	Groundwater	34 ppb	05/04/1992
CHROMIUM	Groundwater	566 ppb	05/04/1992
COPPER	Groundwater	748 ppb	05/04/1992
ETHYLBENZENE	Groundwater	2.2 ppb	12/12/1993
LEAD	Groundwater	550 ppb	05/04/1992
MERCURY	Groundwater	1 ppb	05/04/1992
NICKEL	Groundwater	543 ppb	05/04/1992
SILVER	Groundwater	23 ppb	05/04/1992
TOLUENE	Groundwater	1.9 ppb	06/08/1994
XYLENES	Groundwater	0.6 ppb	06/08/1994

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Extension requested by owner/operator	11/09/1995	11/09/1995	gmw	Site Assessment
Facility placed on Confirmed Release List	06/24/1996	06/24/1996	kvp	Site Assessment
Facility proposed for Confirmed Release List	10/04/1995	10/04/1995	ars	Site Assessment
Listing Review completed	11/30/1994	11/30/1994	dmc	Site Assessment
Owner/operator comments received on listing notification	10/19/1995	10/19/1995	gmw	Site Assessment
Owner/operator comments received on listing notification	11/15/1995	11/15/1995	gmw	Site Assessment
Owner/operator comments received on listing notification	12/14/1995	12/14/1995	gmw	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 112	GRID	PI ID # 41003901	LAT: 45.61520	LON: -122.68360	RELEASE	+
	Site Name	HAYDEN ISLAND LANDFILL		Databases: ECSI		
	Address	N HAYDEN ISLAND RD PORTLAND, OR 97217				

<i>Petition or request granted</i>	12/04/1995	12/04/1995	gmw	Site Assessment
<i>Proposal for Confirmed Release List recommended</i>	11/30/1994	11/30/1994	dmc	Site Assessment
<i>Review for final listing</i>	12/21/1995	05/20/1996	gmw	Site Assessment
<i>Site added to database</i>	05/23/1994		dmc	Site Assessment
<i>SITE EVALUATION</i>	05/17/1994	11/30/1994	dmc	Site Assessment
<i>State Basic Preliminary Assessment recommended (PA)</i>	12/01/1994	12/01/1994	kpd	Site Assessment

Exact Match Details

Map ID 112	GRID	PI ID # 41003901	LAT: 45.61520	LON: -122.68360	RELEASE	+
	Site Name	HAYDEN ISLAND LANDFILL		Databases:		
	Address	N HAYDEN ISLAND RD PORTLAND, OR 97217		ECSI		

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Extension requested by owner/operator	11/09/1995	11/09/1995	gmw	Site Assessment
Comments:				
Facility placed on Confirmed Release List	06/24/1996	06/24/1996	kvp	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	10/04/1995	10/04/1995	ars	Site Assessment
Comments:				
Listing Review completed	11/30/1994	11/30/1994	dmc	Site Assessment
Comments:				
Owner/operator comments received on listing notification	10/19/1995	10/19/1995	gmw	Site Assessment
Comments:				
Owner/operator comments received on listing notification	11/15/1995	11/15/1995	gmw	Site Assessment
Comments:				
Owner/operator comments received on listing notification	12/14/1995	12/14/1995	gmw	Site Assessment
Comments:				
Petition or request granted	12/04/1995	12/04/1995	gmw	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	11/30/1994	11/30/1994	dmc	Site Assessment
Comments:				
Review for final listing	12/21/1995	05/20/1996	gmw	Site Assessment
Comments:				
Site added to database	05/23/1994		dmc	Site Assessment
Comments:				
SITE EVALUATION	05/17/1994	11/30/1994	dmc	Site Assessment
Comments:				
State Basic Preliminary	12/01/1994	12/01/1994	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 112	GRID	PI ID # 41003901	LAT: 45.61520	LON: -122.68360	RELEASE	+
Site Name		HAYDEN ISLAND LANDFILL		Databases:		
Address		N HAYDEN ISLAND RD PORTLAND, OR 97217		ECSI		

Assessment
recommended
(PA)

Comments:

Map ID 113	GRID	PI ID # 53004919	LAT: 45.61510	LON: -122.64730	RELEASE	+
Site Name		HILLMAN PROPERTIES NW BLDG 39		Databases:		
Address		503 SE MARITIME AVE VANCOUVER, WA 986618010		RCRA CERCLIS RCRA ND CORRACTS NFRAP		

RCRA
CORRACTS

RCRA Corrective Action Report

Site: HILLMAN PROPERTIES NW BLDG 39 503 SE MARITIME AVE VANCOUVER, WA 98661
HANDLER ID: WAD980979751
NAICS DESC: Other Activities Related to Real Estate
CONTACT NAME: CHRISTINE WAMSLEY
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	01/01/1990

Last Report Details:

Site Name: HILLMAN PROPERTIES NW BLDG 39
Seq Number: 1
Received Date: 01/01/1990
Transfer Facility:
Federal Waste Generator: N
State Waste Generator: N

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: HILLMAN PROPERTIES 2000 E COLUMBIA WAY BLDG 39 VANCOUVER, WA 98661
County: CLARK
Region: 10
EPA ID: WAD980979751
FIPS Code: 53011
Congressional District: 0

OU ID: 00
Action Code: DS
Action Name: DISCVRY
Action Code ID: 001
Action Lead Type: EPA Fund
Action Completion Date: 1990-09-05T00:00:00
Action_Template_Order: 10
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: PA
Action Name: PA

Exact Match Details

Map ID 113	GRID	PI ID # 53004919	LAT: 45.61510	LON: -122.64730	RELEASE +
Site Name		HILLMAN PROPERTIES NW BLDG 39		Databases:	
Address		503 SE MARITIME AVE VANCOUVER, WA 986618010		RCRA CORRACTS	CERCLIS NFRAP
				RCRA ND	

Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1990-09-27T00:00:00
 Action Completion Date: 1990-09-27T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1990-09-27T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

RCRA ND RCRA No Designation

Site: HILLMAN PROPERTIES NW BLDG 39 503 SE MARITIME AVE VANCOUVER, WA 98661
 HANDLER ID: WAD980979751
 NAICS DESC: Other Activities Related to Real Estate
 CONTACT NAME: CHRISTINE WAMSLEY
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	01/01/1990

Last Report Details:

Site Name: HILLMAN PROPERTIES NW BLDG 39
 Seq Number: 1
 Received Date: 01/01/1990
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 114	GRID	PI ID # 53004915	LAT: 45.61510	LON: -122.64746	RELEASE +
Site Name		HILLMAN PROPERTIES NORTHWEST M		Databases:	
Address		500 SE MARITIME AVE BLDG 5 VANCOUVER, WA 98661		RCRA CORRACTS	RCRA CESQG

RCRA
CORRACTS RCRA Corrective Action Report

Site: HILLMAN PROPERTIES NORTHWEST M 500 SE MARITIME BLDG 5 VANCOUVER, WA 98661
 HANDLER ID: WAD092890342
 NAICS DESC: Other Activities Related to Real Estate
 CONTACT NAME: CHRISTINE WAMSLEY
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Exact Match Details

Map ID 114	GRID	PI ID # 53004915	LAT: 45.61510	LON: -122.64746	RELEASE +
Site Name		HILLMAN PROPERTIES NORTHWEST M		Databases:	
Address		500 SE MARITIME AVE BLDG 5 VANCOUVER, WA 98661		RCRA RCRA CESQG CORRACTS	

Category	Report Date
LQG	
SQG	
CESQG	12/31/1993
RCRA ND	

Last Report Details:

Site Name: HILLMAN PROPERTIES NORTHWEST M
 Seq Number: 2
 Received Date: 12/31/1993
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: HILLMAN PROPERTIES NORTHWEST M 500 SE MARITIME BLDG 5 VANCOUVER, WA 98661
 HANDLER ID: WAD092890342
 NAICS DESC: Other Activities Related to Real Estate
 CONTACT NAME: CHRISTINE WAMSLEY
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	12/31/1993
RCRA ND	

Last Report Details:

Site Name: HILLMAN PROPERTIES NORTHWEST M
 Seq Number: 2
 Received Date: 12/31/1993
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Small Quantity Generator

Map ID 116	GRID	PI ID # 41050333	LAT: 45.61388	LON: -122.68004	USE ▽
Site Name		ARCO SS #4475		Databases:	
Address		1305 N HAYDEN ISLAND DR PORTLAND, OR 97217		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR
 ID: 3982
 FACILITY NAME: ARCO SS #4475
 ADDRESS: 1305 N HAYDEN ISLAND DR
 CITY: PORTLAND

PRELIMINARY

Exact Match Details

Map ID 116	GRID	PI ID # 41050333	LAT: 45.61388	LON: -122.68004	USE ▾
Site Name		ARCO SS #4475		Databases:	
Address		1305 N HAYDEN ISLAND DR PORTLAND, OR 97217		UST DECOMOR	

STATE: OR
 ZIP: 97217
 PHONE: (503)285-4495
 PERMITTEE: KENNETH W MCKEMIE, DEALER
 # ALL Tank: 5
 # DECOMM Tank: 5

Map ID 117	GRID	PI ID # 41001649	LAT: 45.61388	LON: -122.68004	RELEASE +
Site Name		ATLANTIC RICHFIELD COMPANY		Databases:	
Address		1305 N HAYDEN ISLAND DR PORTLAND, OR 97217		LUST	

LUST Leaking Underground Storage Tanks

Site: ATLANTIC RICHFIELD COMPANY 1305 N HAYDEN ISLAND DR Portland, OR 97217
 Facility Site Id: 2298
 County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-89-0149	1991-07-12T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 118	GRID	PI ID # 41044641	LAT: 45.61388	LON: -122.68004	USE ▾
Site Name		ARCO SS 4475		Databases:	
Address		1305 N HAYDEN ISLAND DR PORTLAND, OR 97217		RCRA ND	

RCRA ND RCRA No Designation

Site: ARCO SS 4475 1305 N HAYDEN ISLAND DR PORTLAND, OR 97217
 HANDLER ID: ORD987182128
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	05/08/1993, 05/08/1993

Last Report Details:

Site Name: ARCO SS 4475
 Seq Number: 2
 Received Date: 05/08/1993
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

PRELIMINARY

Exact Match Details

Map ID 119	GRID	PI ID # 41000588	LAT: 45.61386	LON: -122.68036	USE	▽
	Site Name	MONTGOMERY WARDS JANTZEN BEACH		Databases:		
	Address	1400 N HAYDEN ISLAND DR PORTLAND, OR 97217		RCRA SQG		

RCRA SQG RCRA Small Quantity Generator

Site: MONTGOMERY WARDS JANTZEN BEACH N HAYDEN ISLAND DR PORTLAND, OR 97217

HANDLER ID: ORD030794846

NAICS DESC: Department Stores

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	12/31/2006, 12/31/2007
CESQG	04/01/1992, 10/18/1993, 01/04/1994, 01/05/1995, 01/17/1996, 01/09/1997, 05/09/1997, 01/05/1998, 01/22/1999, 04/19/2000, 01/18/2006
RCRA ND	12/25/2000

Last Report Details:

Site Name: TARGET 1433
 Seq Number: 13
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Small Quantity Generator
 State Waste Generator: Small Quantity Generator

Map ID 120	GRID	PI ID # 41000645	LAT: 45.61327	LON: -122.70724	RELEASE	+
	Site Name	MORRISON OIL CO.		Databases:		
	Address	3747 N SUTTLE RD PORTLAND, OR 97217		RCRA CESQG ECSI LUST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: MORRISON OIL COMPANY 3747 N SUTTLE RD PORTLAND, OR 97217

HANDLER ID: ORD027695097

NAICS DESC: Petroleum Lubricating Oil and Grease Manufacturing

CONTACT NAME: NO DATA ENTERED NO DATA ENTERED

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	03/01/1993, 04/01/1992, 02/16/1995, 04/23/1996, 06/04/2002, 01/12/1998, 04/19/1999, 01/14/2000, 02/08/2001, 06/04/2002, 01/14/2003
RCRA ND	12/31/1993

Last Report Details:

Site Name: MORRISON OIL COMPANY
 Seq Number: 12
 Received Date: 01/14/2003

PRELIMINARY

Exact Match Details

Map ID 120	GRID	PI ID # 41000645	LAT: 45.61327	LON: -122.70724	RELEASE	+
Site Name		MORRISON OIL CO.		Databases:		
Address		3747 N SUTTLE RD PORTLAND, OR 97217		RCRA CESQG ECSI LUST		

Transfer Facility:

Federal Waste Generator: Conditionally Exempt Small Quantity Generator

State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 800 Site Name: Morrison Oil Co. CERCLIS No:

Address: 3747 N Suttle Rd. Portland 97217

County: Multnomah Region: Northwest Region

Other location information:

Investigation Status: Listed on the CRL/Inventory

Property: Brownfield Site: No NPL Site: No Orphan Site: No Study Area:

Latitude: 45.613800 Longitude: -122.706900 Tax Lots: 18 Site Size: 6.16 acres

Other Site Names: Christenson Oil #2

Site Characteristics

General Site Description:

Site History:

Contamination Information: (7/7/98 MAF/SRS) In 1968, Ager Petroleum transported sludge from a used oil recycling process to the Morrison Oil site. This sludge was stockpiled until 1976, at which time it was used to fill topographic lows in the area of the present day retention pond. Three underground storage tanks (two gasoline, one waste oil) were removed from the site in 1989, along with 50 cubic yards of associated contaminated soil. Two USTs remain on-site. Groundwater has been impacted and the site remains open in Northwest Region's UST program. Environmental investigations have shown site soils to be contaminated with TPH, VOCs/SVOCs, PCBs, and lead. Groundwater at the site is contaminated with TPH and VOCs. Releases to the nearby Oregon Slough are thought to have occurred.

Manner and Time of Release: Past business practices associated with bulk petroleum operations, and placement of waste oil sludge in low-lying areas of site.

Hazardous Substances/Waste Types: Petroleum products, volatile and semi-volatile organic compounds, PCBs and lead.

Pathways: Four other industries on-site include Ager Petroleum, Christenson Oil, Gemini Electric, and Lion Industries. Ager Petroleum operations commingled with those of Morrison. Groundwater is the primary pathway of concern and contamination could reach the nearby Columbia Slough.

Environmental/Health Threats: Known releases of TPH, VOCs, SVOCs, PCBs and metals to surface and near-surface soils, and release of VOCs to shallow groundwater. Release of contaminants to Oregon Slough immediately north of site has likely also occurred.

Status of Investigative or Remedial Action:

Data Sources: 1. DEQ, NWR Site Response files. 2. NWR WQ file. 3. NWR UST file. 4. DEQ WMC file. 5. Consultant Investigative Reports (SRH Environmental, SEACOR, Shannon & Wilson).

PRELIMINARY

Exact Match Details

Map ID 120	GRID	PI ID # 41000645	LAT: 45.61327	LON: -122.70724	RELEASE	+
Site Name MORRISON OIL CO.			Databases:			
Address 3747 N SUTTLE RD PORTLAND, OR 97217			RCRA CESQG ECSI LUST			

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
BENZENE	Groundwater	18 ppb	07/01/1990
LEAD	Soil	30 ppm	02/01/1992
PCBs	Soil	7 ppm	02/01/1992
TOLUENE	Groundwater	200 ppb	05/01/1990
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	100,000 ppm	06/01/1990
VOLATILE ORGANIC COMPOUNDS (VOC)			
XYLENES	Groundwater	525 ppb	05/01/1990

Investigative, Remedial and Administrative Actions					
Action	Start Date	Completion Date	Responsible Staff	Lead Program	
BASIC PRELIMINARY ASSESSEMENT	01/10/1994	02/28/1994	dmc	Voluntary Cleanup	
BASIC PRELIMINARY ASSESSEMENT	03/02/1994	06/01/1994	kpd	Voluntary Cleanup	
Facility placed on Confirmed Release List	05/17/1994	05/17/1994	kpd	Site Assessment	
Facility placed on Inventory	05/17/1994	05/17/1994	kpd	Site Assessment	
Facility proposed for Confirmed Release List	03/14/1994	03/14/1994	kpd	Voluntary Cleanup	
Facility proposed for Inventory	03/14/1994	03/14/1994	kpd	Voluntary Cleanup	
Listing on Confirmed Release List recommended	05/16/1994	05/16/1994	kpd	Voluntary Cleanup	
Listing on Inventory recommended	05/16/1994	05/16/1994	kpd	Voluntary Cleanup	
Listing Review completed	03/10/1994	03/10/1994	kpd	Voluntary Cleanup	
Listing Review completed	06/27/1992	06/27/1992	kpd	Site Assessment	
NEGOTIATIONS	06/22/1992	07/07/1993	kpd	Voluntary Cleanup	
Proposal for Confirmed Release List recommended	06/28/1992	06/28/1992	kpd	Site Assessment	
Proposal for Inventory recommended	03/11/1994	03/11/1994	kpd	Voluntary Cleanup	
REMEDIAL ACTION	08/15/1994		kpd	Site Response	
REMOVAL	01/10/1994	02/28/1994	kpd	Voluntary Cleanup	
REMOVAL	10/01/1998		jmw	Site Response	
Removal Action Recommended (RM)	05/10/1994	05/10/1994	dmc	Voluntary Cleanup	
Review for final listing	05/15/1994	05/15/1994	kpd	Voluntary Cleanup	

PRELIMINARY

Exact Match Details

Map ID 120	GRID	PI ID # 41000645	LAT: 45.61327	LON: -122.70724	RELEASE	+
		Site Name MORRISON OIL CO.		Databases:		
		Address 3747 N SUTTLE RD PORTLAND, OR 97217		RCRA CESQG ECSI LUST		

Site added to database	05/10/1988	kpd	Site Response
SITE EVALUATION	06/26/1992	06/27/1992 kpd	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	05/09/1994	05/09/1994 kpd	Voluntary Cleanup
State Basic Preliminary Assessment recommended (PA)	06/29/1992	06/29/1992 kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 120	GRID	PI ID # 41000645	LAT: 45.61327	LON: -122.70724	RELEASE	+
	Site Name	MORRISON OIL CO.		Databases:		
	Address	3747 N SUTTLE RD PORTLAND, OR 97217		RCRA CESQG ECSI LUST		

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	01/10/1994	02/28/1994	dmc	Voluntary Cleanup
Comments:				
BASIC PRELIMINARY ASSESSEMENT	03/02/1994	06/01/1994	kpd	Voluntary Cleanup
Comments:				
Facility placed on Confirmed Release List	05/17/1994	05/17/1994	kpd	Site Assessment
Comments:				
Facility placed on Inventory	05/17/1994	05/17/1994	kpd	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	03/14/1994	03/14/1994	kpd	Voluntary Cleanup
Comments:				
Facility proposed for Inventory	03/14/1994	03/14/1994	kpd	Voluntary Cleanup
Comments:				
Listing on Confirmed Release List recommended	05/16/1994	05/16/1994	kpd	Voluntary Cleanup
Comments:				
Listing on Inventory recommended	05/16/1994	05/16/1994	kpd	Voluntary Cleanup
Comments:				
Listing Review completed	03/10/1994	03/10/1994	kpd	Voluntary Cleanup
Comments:				
Listing Review completed	06/27/1992	06/27/1992	kpd	Site Assessment
Comments:				
NEGOTIATIONS	06/22/1992	07/07/1993	kpd	Voluntary Cleanup
Comments:				
Proposal for Confirmed Release List recommended	06/28/1992	06/28/1992	kpd	Site Assessment
Comments:				
Proposal for Inventory recommended	03/11/1994	03/11/1994	kpd	Voluntary Cleanup
Comments:				
REMEDIAL ACTION	08/15/1994		kpd	Site Response
Comments:				

PRELIMINARY

Exact Match Details

Map ID 120	GRID	PI ID # 41000645	LAT: 45.61327	LON: -122.70724	RELEASE	+
Site Name		MORRISON OIL CO.		Databases:		
Address		3747 N SUTTLE RD PORTLAND, OR 97217		RCRA CESQG ECSI LUST		

REMOVAL 01/10/1994 02/28/1994 kpd Voluntary Cleanup
 Comments:

REMOVAL 10/01/1998 jmw Site Response
 Comments:

Removal Action Recommended (RM) 05/10/1994 05/10/1994 dmc Voluntary Cleanup
 Comments:

Review for final listing 05/15/1994 05/15/1994 kpd Voluntary Cleanup
 Comments:

Site added to database 05/10/1988 kpd Site Response
 Comments:

SITE EVALUATION 06/26/1992 06/27/1992 kpd Site Assessment
 Comments:

SITE PRIORITY EVALUATION FOR FURTHER ACTION 05/09/1994 05/09/1994 kpd Voluntary Cleanup
 Comments:

State Basic Preliminary Assessment recommended (PA) 06/29/1992 06/29/1992 kpd Site Assessment
 Comments:

LUST

Leaking Underground Storage Tanks

Site: MORRISON OIL CO. 3747 N SUTTLE RD Portland, OR 97217

Facility Site Id: 924

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-89-0092	1989-05-19T00:00:00	CLEANUP_STARTED	REGULATED	

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:		
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS RCRA LQG ECSI NFRAP LUST AIR WATER		

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: JAMES RIVER CORP 3400 N MARINE DR PORTLAND, OR 97217

County: MULTNOMAH

Region: 10

EPA ID: ORD009042854

FIPS Code: 41051

OU ID: 00

Action Code: DS

Action Name: DISCVRY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE +
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:	
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG
				NFRAP	ECSI
				LUST	AIR
					WATER

Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Completion Date: 1998-06-28T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Start Date: 1999-03-15T00:00:00
 Action Completion Date: 1999-03-15T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 2000-07-25T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

RCRA LQG RCRA Large Quantity Generator

Site: FORT JAMES OPERATING COMPANY 3400 N MARINE DR PORTLAND, OR 97217
 HANDLER ID: ORD009042854
 NAICS DESC: Paper Bag and Coated and Treated Paper Manufacturing
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/28/1992, 03/01/1993, 03/02/1994, 03/02/1995, 03/01/1996, 02/24/1997, 10/15/1997, 03/01/2002, 01/01/2004, 03/02/1998, 03/19/1999, 12/31/2005, 09/22/1999, 03/13/2000, 03/12/2001, 04/05/2002, 02/27/2003, 09/09/2003, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006, 12/31/2007
SQG	
CESQG	
RCRA ND	03/28/1990, 03/01/1992, 03/01/1994, 03/01/1996, 03/01/1998, 03/01/2000, 09/22/1999

Last Report Details:

Site Name: GRAPHIC PACKAGING NORTH PORTLA
 Seq Number: 21
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE +
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:	
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG ECSI
				NFRAP	
				LUST	AIR WATER

General Site Information

Site ID: 127 Site Name: James River Corp. - North Portland CERCLIS No: 009042854
 Address: 3400 N Marine DR Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Listed on the CRL/Inventory
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 6
 Latitude: 45.611900 Longitude: -122.702200 Site Size: 13.7 acres
 Other Site Names: Crown Zellerbach - North Portland

Site Characteristics

General Site Description:

Site History:

Contamination Information: (4/29/97 GMW/SAS) Throughout this facility's history, many hazardous-material releases have been documented from spills and wastewater discharges, USTs, above-ground tanks, and an underground pipeline. See the project file for more detail on these releases. Although most releases have involved alcohols and related solvents, the main contaminants of concern are chlorinated solvents, BTEX, and metals. Chlorinated solvents above drinking-water standards were detected in deep wells on-site in the late 1980s and early 1990s. All of the UST issues other than the "gasoline tank area" have been referred from the UST Section to Site Assessment.

Manner and Time of Release: Series of spills and other releases, including from USTs; first documented release occurred 12/85.

Hazardous Substances/Waste Types: vinylidene chloride; alcohols; solvents; metals.

Pathways: Soil, surface water, and groundwater contamination could threaten the Oregon Slough portion of the Columbia River. James River uses three on-site wells (screened in the deeper, semi-confined aquifer) for industrial water supply; until about 1989, these wells supplied drinking water for site employees.

Environmental/Health Threats: Series of spills impacting soils, groundwater, and surface water (Oregon Slough section of Columbia River).

Status of Investigative or Remedial Action:

Data Sources: Inspection and spill reports; correspondence from owner and/or operator; EPA Generator Notification Form and other documents in DEQ's hazardous waste file for site; DEQ Water Quality file; LUST files #26-89-063, -064, and -088.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
BENZENE	Groundwater	150 ppb	04/07/1993
DICHLOROETHYLENE, 1,1-	Surface Water		

PRELIMINARY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:		
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG	ECSI
				NFRAP		
				LUST	AIR	WATER

ETHYLBENZENE	Soil	up to 9.6 ppm	
TETRACHLOROETHYLE NE	Groundwater	23 ppb	05/24/1989
TETRACHLOROETHYLE NE	Groundwater	7.4 ppb	05/10/1991
TETRACHLOROETHYLE NE	Soil	2.6 ppm	06/14/1993
TOLUENE	Groundwater	4.5 ppb	05/24/1989
TOLUENE	Soil	up to 560 ppm	
TRICHLOROETHYLENE	Groundwater	7.1 ppb	05/24/1989
TRICHLOROETHYLENE	Soil	up to .8 ppm	
XYLENES	Soil	up to 150 ppm	

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
BASIC PRELIMINARY ASSESSEMENT	10/01/1998	02/02/1999	gmw	Site Assessment
Facility placed on Confirmed Release List	04/06/1994	04/06/1994	kpd	Site Assessment
Facility placed on Inventory	05/28/1999	05/28/1999	kvp	Site Assessment
Facility proposed for Confirmed Release List	02/10/1994	02/10/1994	kpd	Site Assessment
Facility proposed for Inventory	03/10/1999	03/10/1999	kvp	Site Assessment
Listing on Confirmed Release List recommended	04/05/1994	04/05/1994	kpd	Site Assessment
Listing Review completed	01/23/1989	01/23/1989	kpd	Site Assessment
Listing Review completed	04/25/1997	04/25/1997	kpd	Site Assessment
No Further Remedial Action Planned under Federal program	07/25/2000	07/25/2000	GWISTAR	
PRELIMINARY ASSESSMENT EQUIVALENT	11/07/1996	04/28/1997	gmw	Site Assessment
Proposal for Confirmed Release List recommended	01/24/1989	01/24/1989	kpd	Site Assessment
Proposal for Inventory recommended	04/28/1997	04/28/1997	gmw	Site Assessment
Remedial Investigation recommended (RI)	04/29/1997	04/29/1997	jmd	Site Assessment
Review for final listing	04/04/1994	04/05/1994	kpd	Site Assessment
Site added to CERCLIS	07/09/1998	07/09/1998	gmw	Site Assessment
Site added to database	08/03/1988		kpd	Site Assessment

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:		
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG	ECSI
				NFRAP		
				LUST	AIR	WATER

SITE EVALUATION	01/20/1989	01/23/1989	kpd	Site Assessment
Site Investigation recommended (SI)	03/19/1999	03/19/1999	gmw	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	09/01/1998	09/01/1998	GWISTAR	Site Assessment
SRS Waiting List	09/01/1998	09/01/1998	jmw	Site Assessment
State Basic Preliminary Assessment recommended (PA)	01/25/1989	01/25/1989	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE +
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:	
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG ECSI
				NFRAP	
				LUST	AIR WATER

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	10/01/1998	02/02/1999	gmw	Site Assessment
	Comments:			
Facility placed on Confirmed Release List	04/06/1994	04/06/1994	kpd	Site Assessment
	Comments:			
Facility placed on Inventory	05/28/1999	05/28/1999	kvp	Site Assessment
	Comments:			
Facility proposed for Confirmed Release List	02/10/1994	02/10/1994	kpd	Site Assessment
	Comments:			
Facility proposed for Inventory	03/10/1999	03/10/1999	kvp	Site Assessment
	Comments:			
Listing on Confirmed Release List recommended	04/05/1994	04/05/1994	kpd	Site Assessment
	Comments:			
Listing Review completed	01/23/1989	01/23/1989	kpd	Site Assessment
	Comments:			
Listing Review completed	04/25/1997	04/25/1997	kpd	Site Assessment
	Comments:			
No Further Remedial Action Planned under Federal program	07/25/2000	07/25/2000	GWISTAR	
	Comments:			
PRELIMINARY ASSESSMENT EQUIVALENT	11/07/1996	04/28/1997	gmw	Site Assessment
	Comments:			
Proposal for Confirmed Release List recommended	01/24/1989	01/24/1989	kpd	Site Assessment
	Comments:			
Proposal for Inventory recommended	04/28/1997	04/28/1997	gmw	Site Assessment
	Comments:			
Remedial Investigation recommended (RI)	04/29/1997	04/29/1997	jmd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+
Site Name		GRAPHIC PACKAGING CORPORATION		Databases:		
Address		3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG	ECSI
				NFRAP		
				LUST	AIR	WATER

Comments:
Review for final listing 04/04/1994 04/05/1994 kpd Site Assessment

Comments:
Site added to CERCLIS 07/09/1998 07/09/1998 gmw Site Assessment

Comments:
Site added to database 08/03/1988 kpd Site Assessment

Comments:
SITE EVALUATION 01/20/1989 01/23/1989 kpd Site Assessment

Comments:
Site Investigation recommended (SI) 03/19/1999 03/19/1999 gmw Site Assessment

Comments:
SITE PRIORITY EVALUATION FOR FURTHER ACTION 09/01/1998 09/01/1998 GWISTAR Site Assessment

Comments:
SRS Waiting List 09/01/1998 09/01/1998 jmw Site Assessment

Comments:
State Basic Preliminary Assessment recommended (PA) 01/25/1989 01/25/1989 kpd Site Assessment

LUST Leaking Underground Storage Tanks

Site: GRAPHIC PACKAGING CORPORATION 3400 N MARINE DR Portland, OR 97217
Facility Site Id: 1148
County: MULTNOMAH
Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-98-0092	1998-02-18T00:00:00	CLEANUP_STARTED	REGULATED	
26-89-0088	1989-05-11T00:00:00	CLEANUP_COMPLETED	REGULATED	
26-89-0064	1989-04-13T00:00:00	CLEANUP_COMPLETED	REGULATED	

AIR Oregon Air Quality Permits

Site: GRAPHIC PACKAGING CORPORATION 3400 N MARINE DR Portland, OR 97217
Facility Site Id: 1148
County: MULTNOMAH
Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-2777-TV-01	OR0510277	10/20/2004	1978-11-01T00:00:00	7/1/2009	Title V	Regular	Active

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+
	Site Name	GRAPHIC PACKAGING CORPORATION		Databases:		
	Address	3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG	ECSI
				NFRAP		
				LUST	AIR	WATER

WATER *Oregon Water Quality Permits*

Site: GRAPHIC PACKAGING CORPORATION 3400 N MARINE DR Portland, OR 97217
Facility Site Id: 1148
County: MULTNOMAH
Unit: 3

PRELIMINARY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+	
	Site Name	GRAPHIC PACKAGING CORPORATION			Databases:		
	Address	3400 N MARINE DR PORTLAND, OR 97217			CERCLIS	RCRA LQG	ECSI
					NFRAP		
			LUST	AIR	WATER		

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
21354	100234	12/11/2003	1986-09-29T00:00:00	9/30/1991	INDUSTRIAL MINOR	Individual NPDES - Industrial wastewater discharges	NPDES-IW-O All facilities not elsewhere classified which dispose of non-process waste waters (small*)	Inactive Renew no eff mod
21354	101002	12/11/2003	1992-11-19T00:00:00	12/31/2007	INDUSTRIAL MINOR	Individual NPDES - Industrial wastewater discharges	NPDES-IW-B16 All facilities not elsewhere classified which dispose of non-process wastewater (i.e.*	Active Admin extended
21354	10193	12/11/2003	2000-09-21T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
21354	10194	12/11/2003	1998-02-07T00:00:00	6/30/2002	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
21354	10195	12/11/2003	1992-10-23T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12P Industrial storm water - Pulp and paper	Inactive Renew no eff mod
21354	3425	12/11/2003	1901-01-01T00:00:00	9/30/1986	INDUSTRIAL MINOR	Individual NPDES - Industrial wastewater	NPDES-IW-O All facilities not elsewhere classified	Inactive Renew no eff mod

PRELIMINARY

Exact Match Details

Map ID 121	GRID	PI ID # 41000821	LAT: 45.61323	LON: -122.70312	RELEASE	+
	Site Name	GRAPHIC PACKAGING CORPORATION		Databases:		
	Address	3400 N MARINE DR PORTLAND, OR 97217		CERCLIS	RCRA LQG	ECSI
				NFRAP		
				LUST	AIR	WATER

						discharge s	which dispose of non-proce ss waste waters (small*)
--	--	--	--	--	--	----------------	--

Map ID 127	GRID	PI ID # 41007234	LAT: 45.61305	LON: -122.68615	RELEASE	+
	Site Name	HILLMAN PROPERTIES		Databases:		
	Address	1750 JANTZEN BEACH CTR PORTLAND, OR 97217		LUST	UST	DECOMOR

LUST *Leaking Underground Storage Tanks*

Site: HILLMAN PROPERTIES 1750 JANTZEN BEACH CTR Portland, OR 97217-7845
Facility Site Id: 16777
County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-90-0190	1990-05-25T00:00:00	CLEANUP_COMPLET ED	REGULATED	

**UST
DECOMOR** *Oregon Decommissioned Underground Storage Tanks*

ID: 10425
FACILITY NAME: HILLMAN PROPERTIES
ADDRESS: 1750 JANTZEN BEACH CTR
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503) 283-4111
PERMITTEE: DIRK KOOPMAN
ALL Tank: 3
DECOMM Tank: 3

Map ID 128	GRID	PI ID # 41050389	LAT: 45.61302	LON: -122.68606	USE	▽
	Site Name	K MART #(3430)		Databases:		
	Address	1716 JANTZEN BEACH CTR PORTLAND, OR 97217		UST	DECOMOR	

**UST
DECOMOR** *Oregon Decommissioned Underground Storage Tanks*

ID: 1262
FACILITY NAME: K MART #(3430)
ADDRESS: 1716 JANTZEN BEACH CTR
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503)283-3567
PERMITTEE: G.H. WERNER, MANAGER
ALL Tank: 1
DECOMM Tank: 1

Exact Match Details

Map ID 129	GRID	PI ID # 41001944	LAT: 45.61275	LON: -122.70586	RELEASE +
Site Name		LACAMAS LABORATORIES		Databases:	
Address		3625 N SUTTLE RD PORTLAND, OR 97217		RCRA LQG TRIS ECSI	
				LUST	

RCRA LQG *RCRA Large Quantity Generator*

Site: LACAMAS LABORATORIES INC 3625 N SUTTLE RD PORTLAND, OR 97217
 HANDLER ID: ORD982652463
 NAICS DESC: Medicinal and Botanical Manufacturing
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	05/18/1994, 03/01/2002, 03/02/1995, 05/20/1996, 01/01/2004, 12/31/2005, 07/24/1997, 09/07/1999, 09/07/1999, 03/17/2000, 05/01/2001, 03/04/2002, 03/17/2003, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006, 12/31/2007
SQG	
CESQG	04/01/1992, 05/01/2001
RCRA ND	03/01/1994, 03/01/1996, 03/01/2000

Last Report Details:

Site Name: LACAMAS LABORATORIES INC
 Seq Number: 17
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

TRIS *Toxic Chemical Release Inventory*

Site: LACAMAS LABORATORIES INC. 3625 N SUTTLE RD PORTLAND, WA 97217
 Facility Site Id: 97217LCMSL3625N
 Form Type: R
 Name: LACAMAS LABORATORIES INC.
 Street: 3625 N SUTTLE RD
 City: PORTLAND
 County: MULTNOMAH
 State: OR
 ZIP Code: 97217
 SIC Code: 2834
 Reporting Years: 2005

PRELIMINARY

Exact Match Details

Map ID 129	GRID	PI ID # 41001944	LAT: 45.61275	LON: -122.70586	RELEASE +
Site Name LACAMAS LABORATORIES		Address 3625 N SUTTLE RD PORTLAND, OR 97217		Databases: RCRA LQG TRIS ECSI LUST	

Maximum Amount Onsite

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2005	000108883	TOLUENE	TRI	4 (Pounds)
2005	000067561	METHANOL	TRI	3 (Pounds)
2005	000068122	N,N-DIMETHYLFOR MAMIDE	TRI	3 (Pounds)
2005	000075058	ACETONITRILE	TRI	3 (Pounds)

Total Air Emissions

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2005	000108883	TOLUENE	TRI	2150 (Pounds)
2005	000067561	METHANOL	TRI	1450 (Pounds)
2005	000068122	N,N-DIMETHYLFOR MAMIDE	TRI	650 (Pounds)
2005	000075058	ACETONITRILE	TRI	500 (Pounds)

Total Transferred Offsite for Further Waste Management

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2005	000108883	TOLUENE	TRI	57050 (Pounds)
2005	000067561	METHANOL	TRI	82250 (Pounds)
2005	000068122	N,N-DIMETHYLFOR MAMIDE	TRI	22350 (Pounds)
2005	000075058	ACETONITRILE	TRI	14755 (Pounds)

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1201	Site Name: Lacamas Laboratories	CERCLIS No:
Address:	12411 N Portland RD/3625 N Suttle Rd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	No Further Action	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 11
	Latitude: 45.613400 Longitude: -122.705200	Site Size:
Other Site Names:	Graham Property	

Site Characteristics

General Site Description:

Site History:

Exact Match Details

Map ID 129	GRID	PI ID # 41001944	LAT: 45.61275	LON: -122.70586	RELEASE	+
Site Name		LACAMAS LABORATORIES		Databases:		
Address		3625 N SUTTLE RD PORTLAND, OR 97217		RCRA LQG TRIS ECSI		
				LUST		

Contamination Information: (7/26/94 LSK) The City of Portland has built a portion of the North Marine Drive extension across the site, a former lumber and cedar shake mill. Studies conducted by the City revealed arsenic, barium, and chromium within the right-of-way, which is now paved. No sampling has occurred on portions of the site that are not affected by the North Marine Drive project. (8/16/02 MTP/VCP) In 1996, GeoEngineers conducted a site investigation to assess TPH and metal contamination at the site. They subsequently removed about 323 tons of soil from the site. Confirmation sampling showed that most TPH concentrations in excess of 500 ppm in soil had been removed. In 1999, Roger N Smith Associates (RNSA) conducted a Site Investigation to better assess site contamination and confirm that the 1996 soil removal was effective. A total of 10 direct-push borings were advanced. Eight soil and five groundwater samples were analyzed. TPH was detected in two of eight samples analyzed (567 ppm, 891 ppm). The samples with TPH detections were collected outside the 1996 soil removal area. Arsenic concentrations were found to be above EPA Region 9 PRGs, but within the range of naturally occurring concentrations.

Manner and Time of Release: Possibility imported fill.

Hazardous Substances/Waste Types: petroleum contaminated fill

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ARSENIC	Soil	9 ppm	09/01/1999
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	Heavy Oil 891 ppm	09/01/1999

Investigative, Remedial and Administrative Actions					
Action	Start Date	Completion Date	Responsible Staff	Lead Program	
BASIC PRELIMINARY ASSESSEMENT	05/02/1994	10/06/1997	gmw	Site Assessment	
Decision Not to List Site (on the CRL or Inventory)	08/07/1995	05/07/1996	gmw	Site Assessment	
Extension requested by owner/operator	04/18/1994	04/18/1994	CONV	Site Assessment	
Facility proposed for Confirmed Release List	03/14/1994	03/14/1994	CONV	Site Assessment	
Letter Agreement	09/27/2001	08/16/2002	GWISTAR	Independent Cleanup	
Listing Review completed	06/25/1992	06/25/1992	CONV	Site Assessment	
NO FURTHER STATE ACTION REQUIRED	08/16/2002	08/16/2002	GWISTAR	Independent Cleanup	
Owner/operator comments received on listing notification	04/18/1994		dmc	Site Assessment	

PRELIMINARY

Exact Match Details

Map ID 129	GRID	PI ID # 41001944	LAT: 45.61275	LON: -122.70586	RELEASE	+
Site Name		LACAMAS LABORATORIES		Databases:		
Address		3625 N SUTTLE RD PORTLAND, OR 97217		RCRA LQG	TRIS	ECSI
				LUST		

Petition or request granted	04/18/1994	04/18/1994	dmc	Site Assessment
Proposal for Confirmed Release List recommended	06/26/1992	06/26/1992	CONV	Site Assessment
Site added to database	06/24/1992		dmc	Voluntary Cleanup
SITE EVALUATION	06/25/1992	06/25/1992	CONV	Site Assessment
State Basic Preliminary Assessment recommended (PA)	06/29/1992	06/29/1992	CONV	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	10/06/1997	10/06/1997	gmw	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 129	GRID	PI ID # 41001944	LAT: 45.61275	LON: -122.70586	RELEASE +
Site Name LACAMAS LABORATORIES		Databases:			
Address 3625 N SUTTLE RD		RCRA LQG TRIS ECSI			
PORTLAND, OR 97217		LUST			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	05/02/1994	10/06/1997	gmw	Site Assessment
Decision Not to List Site (on the CRL or Inventory)	08/07/1995	05/07/1996	gmw	Site Assessment
Extension requested by owner/operator	04/18/1994	04/18/1994	CONV	Site Assessment
Facility proposed for Confirmed Release List	03/14/1994	03/14/1994	CONV	Site Assessment
Letter Agreement	09/27/2001	08/16/2002	GWISTAR	Independent Cleanup
Listing Review completed	06/25/1992	06/25/1992	CONV	Site Assessment
NO FURTHER STATE ACTION REQUIRED	08/16/2002	08/16/2002	GWISTAR	Independent Cleanup
Owner/operator comments received on listing notification	04/18/1994		dmc	Site Assessment
Petition or request granted	04/18/1994	04/18/1994	dmc	Site Assessment
Proposal for Confirmed Release List recommended	06/26/1992	06/26/1992	CONV	Site Assessment
Site added to database	06/24/1992		dmc	Voluntary Cleanup
SITE EVALUATION	06/25/1992	06/25/1992	CONV	Site Assessment
State Basic Preliminary Assessment recommended (PA)	06/29/1992	06/29/1992	CONV	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 129	GRID	PI ID # 41001944	LAT: 45.61275	LON: -122.70586	RELEASE +
Site Name		LACAMAS LABORATORIES		Databases:	
Address		3625 N SUTTLE RD PORTLAND, OR 97217		RCRA LQG TRIS ECSI	
				LUST	

State Expanded 10/06/1997 10/06/1997 gmw Site Assessment
Preliminary
Assessment
recommended
(XPA)

LUST **Comments:**
Leaking Underground Storage Tanks

Site: LACAMAS LABORATORIES 3625 N SUTTLE RD Portland, OR 97217
Facility Site Id: 2748
County: MULTNOMAH
Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-97-0929	1997-12-08T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 130	GRID	PI ID # 41030431	LAT: 45.61262	LON: -122.68533	USE ▽
Site Name		COMPUTER CITY		Databases:	
Address		1405 JANTZEN BEACH CTR PORTLAND, OR 97217		RCRA CESQG	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: JANTZEN BEACH CENTER 1405 JANTZEN BEACH CTR PORTLAND, OR 97217
HANDLER ID: ORD987192697
NAICS DESC: Other Services to Buildings and Dwellings
CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	04/01/1992, 03/05/1993, 01/07/1994, 01/23/1995, 01/05/1996, 01/05/1996, 04/25/1997, 01/21/1998, 03/01/1999, 01/13/2000, 01/16/2001, 01/02/2002, 12/30/2002, 12/31/2003, 12/31/2007
RCRA ND	04/28/1997, 01/21/1998

Last Report Details:

Site Name: JANTZEN BEACH CENTER
Seq Number: 17
Received Date: 12/31/2007
Transfer Facility:
Federal Waste Generator: Conditionally Exempt Small Quantity Generator
State Waste Generator: Conditionally Exempt Small Quantity Generator

Exact Match Details

Map ID 131	GRID	PI ID # 41041656	LAT: 45.61244	LON: -122.68027	USE ▾
		Site Name HAYDEN HARBOR RETAIL	Databases:		
		Address 12205 N CENTER AVE PORTLAND, OR 97217	WATER		

WATER Oregon Water Quality Permits

Site: HAYDEN HARBOR RETAIL 12205 N CENTER Portland, OR 97217

Facility Site Id: 101586

County: N/A

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
116586	22004	3/23/2007	2007-03-27T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active New

Map ID 132	GRID	PI ID # 41050351	LAT: 45.61244	LON: -122.68027	USE ▾
		Site Name CONOCOPHILLIPS COMPANY - 255953	Databases:		
		Address 12205 N CENTER AVE PORTLAND, OR 97217	UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks

ID: 1102
 FACILITY NAME: CONOCOPHILLIPS COMPANY - 255953
 ADDRESS: 12205 N CENTER AVE
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503)285-2657
 PERMITTEE: Tiana Andriamanarivo
 # ALL Tank: 10
 # ACTIVETANK: 4
 # DECOMM Tank: 6
 # PERMITTank: 4

Map ID 133	GRID	PI ID # 41002675	LAT: 45.61244	LON: -122.68027	RELEASE +
		Site Name UNOCAL SS 5953	Databases:		
		Address 12205 N CENTER AVE PORTLAND, OR 97217	LUST		

LUST Leaking Underground Storage Tanks

Site: UNOCAL SS 5953 12205 N CENTER AVE Portland, OR 97217-7806

Facility Site Id: 4073

County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-94-0063	1994-04-06T00:00:00	CLEANUP_STARTED	REGULATED	
26-90-0055	1990-02-05T00:00:00	CLEANUP_COMPLETED	REGULATED	

Exact Match Details

Map ID 134	GRID	PI ID # 41043963	LAT: 45.61244	LON: -122.68027	USE ▾
Site Name UNOCAL SS 5953		Databases:			
Address 12205 N CENTER AVE PORTLAND, OR 97217		RCRA ND			

RCRA ND RCRA No Designation

Site: UNOCAL SS 5953 12205 N CENTER AVE PORTLAND, OR
 HANDLER ID: OR0000361394
 NAICS DESC: Gasoline Stations
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	06/06/1994, 03/02/1995, 02/20/1996, 02/24/1997, 03/17/1997

Last Report Details:

Site Name: UNOCAL SS 5953
 Seq Number: 5
 Received Date: 03/17/1997
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 135	GRID	PI ID # 41050386	LAT: 45.61151	LON: -122.67640	USE ▾
Site Name JANTZEN BEACH SHELL		Databases:			
Address 12235 N JANTZEN DR PORTLAND, OR 97217		UST DECOMOR			

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 7585
 FACILITY NAME: JANTZEN BEACH SHELL
 ADDRESS: 12235 N JANTZEN DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503)283-5115
 PERMITTEE: ERVIN ROBERSON, DEALER
 # ALL Tank: 4
 # DECOMM Tank: 4

Map ID 136	GRID	PI ID # 41002813	LAT: 45.61151	LON: -122.67640	RELEASE +
Site Name SHELL OIL COMPANY		Databases:			
Address 12235 N JANTZEN DR PORTLAND, OR 97217		RCRA CESQG LUST			

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: FORMER SHELL OIL CO SERVICE ST 12235 N JANTZEN DR PORTLAND, OR 97217
 HANDLER ID: OR0000473017
 NAICS DESC: Gasoline Stations with Convenience Stores
 CONTACT NAME: FRANK R. FOSSATI

PRELIMINARY

Exact Match Details

Map ID 136	GRID	PI ID # 41002813	LAT: 45.61151	LON: -122.67640	RELEASE	+
	Site Name	SHELL OIL COMPANY		Databases:		
	Address	12235 N JANTZEN DR PORTLAND, OR 97217		RCRA CESQG LUST		

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	03/04/1996
SQG	10/19/1995, 07/01/1998
CESQG	03/03/1997, 07/15/1998, 04/22/1999, 03/03/2000, 03/01/2001, 03/01/2002, 03/24/2003, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006, 05/21/2007, 12/31/2007
RCRA ND	03/01/1996, 03/02/1998, 12/31/1999, 06/03/2002

Last Report Details:

Site Name: SHELL OIL COMPANY 129586
 Seq Number: 19
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

LUST

Leaking Underground Storage Tanks

Site: SHELL OIL COMPANY 12235 N JANTZEN DR Portland, OR 97217
 Facility Site Id: 4461
 County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-89-0267	1990-01-01T00:00:00	CLEANUP_STARTED	REGULATED	

Map ID 137	GRID	PI ID # 41050345	LAT: 45.61077	LON: -122.67689	USE	▽
	Site Name	CHEVRON STATION - 90706		Databases:		
	Address	12105 N JANTZEN DR PORTLAND, OR 97217		UST DECOMOR		

UST

DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 1332
 FACILITY NAME: CHEVRON STATION - 90706
 ADDRESS: 12105 N JANTZEN DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503) 285-0389
 PERMITTEE: JEFF WILLIAMS
 # ALL Tank: 10
 # ACTIVETANK: 3
 # DECOMM Tank: 7
 # PERMITTank: 3

Exact Match Details

Map ID 138	GRID	PI ID # 41001643	LAT: 45.61077	LON: -122.67689	RELEASE	+
	Site Name	CHEVRON JANTZEN BEACH 90706		Databases:		
	Address	12105 N JANTZEN DR PORTLAND, OR 97217		RCRA CESQG LUST UST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: CHEVRON JANTZEN BEACH 90706 12105 N JANTZEN DR PORTLAND, OR 97217
 HANDLER ID: ORD987187341
 NAICS DESC: Gasoline Stations with Convenience Stores
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/19/1999
SQG	01/05/1998, 12/31/2005, 12/31/2006
CESQG	04/01/1992, 01/11/1993, 01/10/1994, 02/02/1995, 01/03/1996, 01/06/1997, 03/03/2000, 02/28/2001, 02/19/2002, 02/24/2003, 12/31/2003, 12/31/2004, 12/31/2007
RCRA ND	

Last Report Details:

Site Name: CHEVRON JANTZEN BEACH 90706
 Seq Number: 17
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

LUST Leaking Underground Storage Tanks

Site: CHEVRON JANTZEN BEACH 90706 12105 N JANTZEN DR Portland, OR 97217
 Facility Site Id: 2289
 County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-97-0505	1997-07-07T00:00:00	CLEANUP_COMPLETED	REGULATED	
26-93-0101	1993-06-07T00:00:00	CLEANUP_COMPLETED	REGULATED	

UST Underground Storage Tanks

Site: CHEVRON JANTZEN BEACH 90706 12105 N JANTZEN DR Portland, OR 97217
 Facility Site Id: 2289
 County: N/A

Tank ID	Status	Inst. Date	Capacity	Substance
BGKGD	Active	1/15/2005	20000	Gasoline
BGKGE	Active	1/15/2005	13000	Gasoline
BGKGF	Active	1/15/2005	7000	Diesel

Exact Match Details

Map ID 139	GRID	PI ID # 41007197	LAT: 45.61024	LON: -122.69507	RELEASE +
Site Name		ROD'S TRUCK STOP		Databases:	
Address		2632 N MARINE DR PORTLAND, OR 97217		LUST UST DECOMOR	

LUST *Leaking Underground Storage Tanks*

Site: ROD'S TRUCK STOP 2632 N MARINE DR Portland, OR 97217

Facility Site Id: 16696

County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-90-0291	1990-08-16T00:00:00	CLEANUP_COMPLETE	REGULATED	

**UST
DECOMOR***Oregon Decommissioned Underground Storage Tanks*

ID: 10526

FACILITY NAME: ROD'S TRUCK STOP

ADDRESS: 2632 N MARINE DR

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503)882-0101

PERMITTEE: JENNIFER STERIN

ALL Tank: 2

DECOMM Tank: 2

Map ID 140	GRID	PI ID # 41033660	LAT: 45.61000	LON: -122.68170	USE ▽
Site Name		HOME DEPOT NO 4007		Databases:	
Address		1728 N JANTZEN BEACH CTR PORTLAND, OR 97217		RCRA SQG	

RCRA SQG *RCRA Small Quantity Generator*

Site: HOME DEPOT NO 4007 1728 N JANTZEN BEACH CTR PORTLAND, OR 97217

HANDLER ID: ORQ000023840

NAICS DESC: Home Centers

CONTACT NAME: ROBERT PERKINS

CONTACT EMAIL ADDRESS: RPERKINS@3ECOMPANY.COM

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	08/17/2004, 12/31/2004, 12/31/2005, 12/31/2006, 12/31/2007
CESQG	
RCRA ND	

Last Report Details:

Site Name: HOME DEPOT NO 4007

Seq Number: 5

Received Date: 12/31/2007

Transfer Facility:

Federal Waste Generator: Small Quantity Generator

State Waste Generator: Small Quantity Generator

Exact Match Details

Map ID 142	GRID	PI ID # 41044058	LAT: 45.60990	LON: -122.67561	USE ▾
Site Name		PAYLESS 1506		Databases:	
Address		900 N TOMAHAWK ISLAND DR PORTLAND, OR 97217		RCRA ND	

RCRA ND RCRA No Designation

Site: PAYLESS 1506 900 N TOMAHAWK IS DR PORTLAND, OR 97217

HANDLER ID: OR0001022201

NAICS DESC: Photofinishing

CONTACT NAME: NO DATA ENTERED NO DATA ENTERED

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	01/12/1995, 03/01/1999
CESQG	03/04/1996, 03/31/1997, 03/31/1997, 03/24/1998, 03/17/2000
RCRA ND	03/08/2001

Last Report Details:

Site Name: RITE AID NO 5349
 Seq Number: 8
 Received Date: 03/08/2001
 Waste Activity Type: MIXED WASTE GENERATOR
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 143	GRID	PI ID # 41064493	LAT: 45.60988	LON: -122.69392	RELEASE +
Site Name				Databases:	
Address		2500 N MARINE DRIVE PORTLAND, OR 97217		HAZMAT	

HAZMAT Oregon Hazardous Materials Incidents

Incident Number: 880221

Incident Date: 1988-03-11T00:00:00

Incident Location: 2500 N MARINE DRIVE

Incident City: PORTLAND

Incident State: OR

Map ID 145	GRID	PI ID # 41050348	LAT: 45.60963	LON: -122.68321	USE ▾
Site Name		COLUMBIA CROSSINGS L.L.C.		Databases:	
Address		1130 N JANTZEN AVE PORTLAND, OR 97217		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 7011

FACILITY NAME: COLUMBIA CROSSINGS L.L.C.

ADDRESS: 1130 N JANTZEN AVE

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503)283-6959

PERMITTEE: Ken McLarty (Facilities Manager)

Exact Match Details

Map ID 145	GRID	PI ID # 41050348	LAT: 45.60963	LON: -122.68321	USE ▾
Site Name		COLUMBIA CROSSINGS L.L.C.		Databases:	
Address		1130 N JANTZEN AVE PORTLAND, OR 97217		UST DECOMOR	

ALL Tank: 5
 # ACTIVETANK: 2
 # DECOMM Tank: 3
 # PERMITTank: 2

Map ID 146	GRID	PI ID # 41010094	LAT: 45.60963	LON: -122.68321	RELEASE +
Site Name		JANTZEN BEACH MOORAGE		Databases:	
Address		1130 N JANTZEN AVE PORTLAND, OR 97217		LUST UST	

LUST *Leaking Underground Storage Tanks*

Site: JANTZEN BEACH MOORAGE 1130 N JANTZEN AVE Portland, OR 97217
 Facility Site Id: 22721
 County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-97-0017	1997-01-03T00:00:00	CLEANUP_COMPLET ED	REGULATED	
26-91-0219	1991-06-06T00:00:00	CLEANUP_COMPLET ED	REGULATED	
26-90-0258	1990-11-01T00:00:00	CLEANUP_COMPLET ED	REGULATED	

UST *Underground Storage Tanks*

Site: JANTZEN BEACH MOORAGE 1130 N JANTZEN AVE Portland, OR 97217
 Facility Site Id: 22721
 County: N/A

Tank ID	Status	Inst. Date	Capacity	Substance
BBCGB	Active	4/25/1991	8000	Gasoline
BBCGC	Active	4/25/1991	3000	Diesel

Map ID 147	GRID	PI ID # 41029448	LAT: 45.60933	LON: -122.69176	RELEASE +
Site Name		BLUE HERON LANDING		Databases:	
Address		2335 N MARINE DR PORTLAND, OR 97217		ECSI	

ECSI *Oregon Environmental Cleanup Site Information*

PRELIMINARY

Exact Match Details

Map ID 147	GRID	PI ID # 41029448	LAT: 45.60933	LON: -122.69176	RELEASE	+
Site Name		BLUE HERON LANDING		Databases:		
Address		2335 N MARINE DR PORTLAND, OR 97217		ECSI		

General Site Information

Site ID: 4310 Site Name: White Marine Services, Inc. CERCLIS No:
 Address: 2335 N Marine Drive Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 1300
 Latitude: 45.609900 Longitude: Site Size: 1.34 acres
 -122.691400
 Other Site Names: Blue Heron Marina

Site Characteristics

General Site Description:
 Site History:
 Contamination Information: [12/23/2004, BP] As a part of complaint investigation, DEQ has collected three hand-augured soil samples to a depth of 4 feet near the reported spill area. A field visit and lab analyses indicate surface soil contamination with heavy oil-range hydrocarbons at uo to 7,810 ppm at a depth of 1 foot below ground surface, decreasing to 247 ppm at a depth of 4 feet.
 Manner and Time of Release: [12/23/2004, BP] A spill from a waste oil drum was first reported by a neighboring business, Oregon Waste Management, on 6/17/2004 @3:16 p.m. The report was filed as a complaint for later investigation.
 Hazardous Substances/Waste Types:
 Pathways:
 Environmental/Health Threats:
 Status of Investigative or Remedial Action:
 Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
REMEDIAL ACTION	12/23/2004		LGIBSON	
Site added to database	12/23/2004	12/23/2004	LGIBSON	
Site Screening recommended (EV)	12/23/2004		LGIBSON	

Exact Match Details

Map ID 147	GRID	PI ID # 41029448	LAT: 45.60933	LON: -122.69176	RELEASE +
Site Name BLUE HERON LANDING		Databases:			
Address 2335 N MARINE DR PORTLAND, OR 97217		ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
REMEDIAL ACTION	12/23/2004		LGIBSON	
Comments:				
Site added to database	12/23/2004	12/23/2004	LGIBSON	
Comments:				
Site Screening recommended (EV)	12/23/2004		LGIBSON	
Comments:				

Map ID 148	GRID	PI ID # 41028201	LAT: 45.60931	LON: -122.69168	USE ▽
Site Name Waste Mgmt Former Merit Truck Stop		Databases:			
Address 2331 N MARINE DR PORTLAND, OR 97217		RCRA CESQG			

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: WASTE MGMT FORMER MERIT TRUCK 2331 N MARINE DR PORTLAND, OR 97217
 HANDLER ID: ORQ000021691
 NAICS DESC: Remediation Services
 CONTACT NAME: MARC YALOM
 CONTACT EMAIL ADDRESS: MYALOM@WM.COM
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	11/26/2002
CESQG	01/13/2003, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006, 12/31/2007
RCRA ND	

Last Report Details:

Site Name: WASTE MGMT FORMER MERIT TRUCK
 Seq Number: 7
 Received Date: 12/31/2007
 Waste Activity Type: TSD ACTIVITY
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

PRELIMINARY

Exact Match Details

Map ID 149	GRID	PI ID # 41005487	LAT: 45.60908	LON: -122.69133	RELEASE	+
Site Name		SF PROPERTY INVESTMENTS LLC		Databases:		
Address		2416 N MARINE DR PORTLAND, OR 97217		LUST		

LUST Leaking Underground Storage Tanks

Site: SF PROPERTY INVESTMENTS LLC 2416 N MARINE DR Portland, OR 97217
 Facility Site Id: 11570
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-90-0462	1990-11-27T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 150	GRID	PI ID # 41050442	LAT: 45.60908	LON: -122.69133	USE	▽
Site Name		STOCKYARDS PROPERTY		Databases:		
Address		2416 N MARINE DR PORTLAND, OR 97217		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 10703
 FACILITY NAME: STOCKYARDS PROPERTY
 ADDRESS: 2416 N MARINE DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (206)822-3770
 PERMITTEE: JENNIFER STERIN
 # ALL Tank: 1
 # DECOMM Tank: 1

Map ID 151	GRID	PI ID # 41005025	LAT: 45.60902	LON: -122.69118	USE	▽
Site Name		ASHLAND INC		Databases:		
Address		11699 N FORCE AVE PORTLAND, OR 97217		AIR		

AIR Oregon Air Quality Permits

Site: ASHLAND INC 11699 NORTH FORCE AVENUE Portland, OR 97217
 Facility Site Id: 10733
 County: MULTNOMAH
 Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-0048-ST-01	OR05100048	7/3/2003	1994-04-05 T00:00:00	7/1/2008	ACDP	Standar	Active

Map ID 152	GRID	PI ID # 41016287	LAT: 45.60900	LON: -122.67890	RELEASE	+
Site Name		HAYDEN ISLAND CLEANERS		Databases:		
Address		1190 N JANTZEN DR PORTLAND, OR 97217		RCRA ND ECSI		

RCRA ND RCRA No Designation

Exact Match Details

Map ID 152	GRID	PI ID # 41016287	LAT: 45.60900	LON: -122.67890	RELEASE	+
	Site Name	HAYDEN ISLAND CLEANERS		Databases:		
	Address	1190 N JANTZEN DR PORTLAND, OR 97217		RCRA ND	ECSI	

Site: ODEQ CLEAN UP HAYDEN ISLAND DR 1190 N JANTZEN DR PORTLAND, OR 97217
 HANDLER ID: ORQ000012062
 CONTACT NAME: DAVID ANDERSON
 CONTACT EMAIL ADDRESS: ANDERSON.DAVID@DEQ.STATE.OR.US
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	06/02/1999, 06/14/2001, 06/14/2001, 06/15/2001, 01/03/2002

Last Report Details:

Site Name: ODEQ CLEAN UP HAYDEN ISLAND DR
 Seq Number: 5
 Received Date: 01/03/2002
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1865	Site Name: Hayden Island Cleaners	CERCLIS No:
Address:	1190 N Jantzen Dr. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	No Further Action	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots:
	Latitude: 45.609000 Longitude: -122.678900	Site Size:
Other Site Names:	Country Club Cleaners	

Site Characteristics

General Site Description:

Site History:

Contamination Information: (12/5/2001 DGA/SRS) Dry-cleaning facilities have operated at the site since the mid-1970s. A preliminary environmental assessment in November 1994 identified four floor drains within the facility, three of which yielded a positive reading on a photoionization detector. In August 1995, four Geoprobe borings were advanced at the site to see if PCE had been released to the soil or groundwater. PCE was detected in soil gas (up to 75 ppm) and groundwater (up to 780 ug/L) in all four boreholes. It appears that PCE may have been released down the floor drains at the site, leaking into the soil through cracks in the sanitary sewer lines. Tidal fluctuations in the shallow groundwater may have spread the contaminants across the site. Hayden Island Cleaners applied to DEQ's

PRELIMINARY

Exact Match Details

Map ID 152	GRID	PI ID # 41016287	LAT: 45.60900	LON: -122.67890	RELEASE +
Site Name		HAYDEN ISLAND CLEANERS		Databases:	
Address		1190 N JANTZEN DR PORTLAND, OR 97217		RCRA ND ECSI	

Dry Cleaner Program in January 1997, and was accepted in February 1997.

Manner and Time of Release: unknown; possible past releases of contaminated wastewaters through floor drains and sanitary sewer pipes.

Hazardous Substances/Waste Types: Perchloroethene (PCE), trichloroethene (TCE), and 1,2-dichloroethene (DCE)

Pathways: The City of Portland owns four deep production wells on Hayden Island, two of which are within 600 feet of the site. Since 1988, Bull Run water has been provided for residents and businesses on Hayden and Tomahawk Islands, and the wells are currently designated for backup fire suppression only. Three of the four wells are contaminated with low levels of TCE and PCE; however, the contamination is thought to be unrelated to Hayden Island Cleaners. Because of the site's proximity to the Columbia River, surface water was another potential pathway of concern. But the contamination does not appear to have reached either the river or the deeper aquifer.

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources: 1) November 1994 Hart Crowser "Preliminary Environmental Site Assessment". 2) September 1995 Hydro Geo Chem "Limited Environmental Investigation". 3) June 1998 Jacobs Engineering "Dry Cleaning XPA Report". 4) March 1999 E&E "Focused Site Investigation Report". 5) June 1999 E&E "Technical Memorandum...Beneficial Use Survey Report".

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
TETRACHLOROETHYLE NE	Groundwater	up to 1,230 ug/L	04/07/1998
TETRACHLOROETHYLE NE	Soil	up to 267 ug/kg	03/30/1998

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EXPANDED PRELIMINARY ASSESSMENT	08/19/1997	06/04/1998	kpd	Site Response
Facility delisted from Confirmed Release List	03/29/2002	03/29/2002	kvp	Site Response
Facility placed on Confirmed Release List	06/23/1997	06/23/1997	kpd	Site Assessment
Facility proposed for Confirmed Release List	03/13/1997	03/13/1997	kpd	Site Assessment
Listing on Confirmed Release List recommended	05/01/1997	05/01/1997	gmw	Site Assessment
Listing Review completed	07/09/1996	07/10/1996	kpd	Site Assessment
NO FURTHER STATE ACTION REQUIRED	12/05/2001	12/05/2001	GWISTAR	Site Response
Owner/operator comments received on listing notification	03/28/1997	04/04/1997	kpd	Site Assessment
Proposal for Confirmed Release List recommended	07/10/1996	07/10/1996	gmw	Site Assessment

Exact Match Details

Map ID 152	GRID	PI ID # 41016287	LAT: 45.60900	LON: -122.67890	RELEASE	+
	Site Name	HAYDEN ISLAND CLEANERS		Databases:		
	Address	1190 N JANTZEN DR PORTLAND, OR 97217		RCRA ND	ECSI	

Remedial Investigation recommended (RI)	07/10/1996	07/10/1996	kpd	Site Assessment
REMOVAL	05/17/1999	05/21/1999	GWISTAR	Site Response
Review for final listing	04/30/1997	05/01/1997	gmw	Site Assessment
Site added to database	05/07/1996		kpd	Site Assessment
SITE EVALUATION	05/08/1996	07/10/1996	gmw	Site Assessment
SITE INVESTIGATION	07/30/1998	03/25/1999	GWISTAR	Site Response

PRELIMINARY

Exact Match Details

Map ID 152	GRID	PI ID # 41016287	LAT: 45.60900	LON: -122.67890	RELEASE +
Site Name HAYDEN ISLAND CLEANERS		Databases:			
Address 1190 N JANTZEN DR PORTLAND, OR 97217		RCRA ND ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EXPANDED PRELIMINARY ASSESSMENT	08/19/1997	06/04/1998	kpd	Site Response
Comments:				
Facility delisted from Confirmed Release List	03/29/2002	03/29/2002	kvp	Site Response
Comments:				
Facility placed on Confirmed Release List	06/23/1997	06/23/1997	kpd	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	03/13/1997	03/13/1997	kpd	Site Assessment
Comments:				
Listing on Confirmed Release List recommended	05/01/1997	05/01/1997	gmw	Site Assessment
Comments:				
Listing Review completed	07/09/1996	07/10/1996	kpd	Site Assessment
Comments:				
NO FURTHER STATE ACTION REQUIRED	12/05/2001	12/05/2001	GWISTAR	Site Response
Comments:				
Owner/operator comments received on listing notification	03/28/1997	04/04/1997	kpd	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	07/10/1996	07/10/1996	gmw	Site Assessment
Comments:				
Remedial Investigation recommended (RI)	07/10/1996	07/10/1996	kpd	Site Assessment
Comments:				
REMOVAL	05/17/1999	05/21/1999	GWISTAR	Site Response
Comments:				
Review for final listing	04/30/1997	05/01/1997	gmw	Site Assessment
Comments:				
Site added to database	05/07/1996		kpd	Site Assessment
Comments:				

Exact Match Details

Map ID 152	GRID	PI ID # 41016287	LAT: 45.60900	LON: -122.67890	RELEASE +
Site Name		HAYDEN ISLAND CLEANERS		Databases:	
Address		1190 N JANTZEN DR PORTLAND, OR 97217		RCRA ND ECSI	

SITE EVALUATION 05/08/1996 07/10/1996 gmw Site Assessment
 Comments:
 SITE 07/30/1998 03/25/1999 GWISTAR Site Response
 INVESTIGATION
 Comments:

Map ID 153	GRID	PI ID # 41006276	LAT: 45.60886	LON: -122.69065	RELEASE +
Site Name		WASTE MANAGEMENT OF OREGON INC.		Databases:	
Address		2360 N MARINE DR PORTLAND, OR 97217		LUST	

LUST Leaking Underground Storage Tanks

Site: WASTE MANAGEMENT OF OREGON INC. 2360 N MARINE DR Portland, OR 97218
 Facility Site Id: 13916
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-89-0031	1990-03-21 T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 154	GRID	PI ID # 41050499	LAT: 45.60886	LON: -122.69065	USE ▽
Site Name		MERIT USA, INC.		Databases:	
Address		2360 N MARINE DR PORTLAND, OR 97217		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks
 DECOMOR

ID: 3750
 FACILITY NAME: MERIT USA, INC.
 ADDRESS: 2360 N MARINE DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97218
 PHONE: (208)377-0024
 PERMITTEE: MARLA J. GARDNER, OPERATIONS MANAGER
 # ALL Tank: 7
 # DECOMM Tank: 7

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE +
Site Name		OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases:	
Address		SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217		ECSI	

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE	+
	Site Name	OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases: ECSI		
	Address	SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217				

General Site Information

Site ID: 1091 Site Name: Oregon Waste Systems - Proposed Transfer Station CERCLIS No:
 Address: SW corner, N Marine Dr. and N. Force Ave. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Listed on the CRL/Inventory
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots:
 Latitude: 45.608600 Longitude: -122.692600 Site Size: 46 acres
 Other Site Names: Stockyards - Portland

Site Characteristics

General Site Description:
 Site History:
 Contamination Information: (11/20/90 MM) This site includes multiple businesses. Low levels of hazardous substances were identified in soils and groundwater on-site during an environmental audit for a proposed transfer station. One business on-site has free petroleum product floating on groundwater and high concentrations of dissolved volatile organics in groundwater. DEQ's UST program is working with Oregon Waste Systems, Inc. and the truck-stop operator to remediate petroleum problems on-site. The other contaminants present at the site need to be evaluated to determine the need for further assessment or corrective action.
 Manner and Time of Release: Time of release unknown.
 Hazardous Substances/Waste Types: Gasoline, diesel, 1,2-dichlorobenzene, 1,1-dichloroethane, PCBs, vinyl chloride, methyl isobutyl ketone, perchloroethene, total xylenes. (11/14/97 LSK) Soil contamination was associated with primarily 5 areas of the site: Rod's Truck Repair, The Merit Truck Stop, areas adjacent to the Peninsula Terminal Railroad, Harbor Oil and Star Oil. At Rod's Truck Repair and Merit Truck Stop, BTEX contamination likely from leaking USTs. There is some floating product in shallow groundwater beneath the Merit Truck Stop site. Petroleum hydrocarbons were found in shallow soils at Star Oil (100 to 2,000 ppm) and Farmers (200 to 5,000 ppm). Harbor Oil is described in a separate file (ECSI#24).
 Pathways: (11/20/90 MM) Site is located in a light industrial area, and consists of a stockyard, two truck service stations, a card-lock station, a restaurant, railroad tracks and engine barns, and wetlands. Other than workers, the population immediately around the site is low. Land to the south is vacant, to the east and west is industrial. Nearest dense population is one mile south and north across the Slough. The site is on flat land and in the floodplain of the Columbia River. Soils are fine-grained alluvium intermixed with fill consisting of crushed rock, and clayey silt - gravel. Threat or potential threat to surface water - sediments from storm sewer outfalls that enter the Columbia River contained methyl isobutyl ketone (MIBK), 1,2-, 1,3-, and 1,4-dichlorobenzene, Cr, Cd, Zn, Pb, Cu, and Ni above background levels. Depth to groundwater varies from ground surface to 15 feet across the site; its uses are unknown. (11/14/97 LSK) The site is located within 1,000 ft. of Force Lake to the southeast and is

Exact Match Details

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE	+
	Site Name	OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases: ECSI		
	Address	SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217				

adjacent to the Oregon Slough to the north. The wetlands associated with Force Lake support great blue heron nesting areas, and the City of Portland considers this wetlands area, as well as the lake, a sensitive environment. Stormwater runoff from some of the site is carried north towards the Oregon Slough by storm drains that run beneath Marine Dr. Some runoff flows south towards Force Lake and area wetlands. Force Lake drains via the North Ditch, which is part of Peninsula Drainage District No. 1. Water in the ditch is routed to the District's main pumping station southwest of the site, where it is pumped into the Columbia Slough. Shallow groundwater north of the railroad flows radially outward in all directions, and south of the railroad flows to Force Lake and the wetlands area. Deep and intermediate groundwater flow is both to the northwest towards the Oregon Slough and Columbia River and to the south away from the river, depending upon the season and river level changes.

Environmental/Health
Threats:

Threat to surface waters.

Status of Investigative or
Remedial Action:

Data Sources:

Sweet-Edwards/EMCON Preliminary Environmental Site Audit 11/18/87;
Sweet-Edwards/EMCON Environmental Audit 4/25/88; Golder Associates
PA 7/24/91; Golder Associates Corrective Action Plan 9/13/91.

Substance Contamination Information

Substance	Media	Concentration Level	Date Recorded
	Contaminated		
ARSENIC	Groundwater	2.1 - 6.3 ug/L	
ARSENIC	Soil	1.2 - 23.7 mg/kg	
BARIUM	Groundwater	70 - 433 ug/L	
BARIUM	Soil	48 - 1220 mg/kg	
BENZENE	Groundwater	1.5 - 37,000 ppb	
BENZENE	Soil	2.2 - 37,000 ppb	
CHROMIUM	Groundwater	30 ug/L	
CHROMIUM	Soil	6.5 - 104 mg/kg	
COBALT	Soil	4.1 - 72 mg/kg	
DICHLOROBENZENE,1,2	Groundwater	4.7 - 1000 ppb	
-			
DICHLOROBENZENE,1,2	Soil	11 - 153 ppb	
-			
DICHLOROBENZENE,1,3	Groundwater	1 - 9 ppb	
-			
DICHLOROBENZENE,1,3	Soil	16 - 255 ppb	
-			
DICHLOROBENZENE,1,4	Soil	417 ppb	
-			
DICHLOROETHANE,1,1-	Groundwater	4.9 - 10.3 ppb	
DIESEL - FUEL OIL	Groundwater	0.2 - 53 ppm	
ETHYLBENZENE	Groundwater	5.2 - 91,000 ppb	
ETHYLBENZENE	Soil	34 - 58,000 ppb	
GASOLINE	Groundwater	0.2 - 373 ppm	

PRELIMINARY

Exact Match Details

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE	+
Site Name		OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases: ECSI		
Address		SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217				

LEAD	Groundwater	1.2 - 41 ug/L
LEAD	Soil	3.5 - 235 mg/kg
MERCURY	Soil	0.09 - 0.34 mg/kg
METHYL-2-PENTANONE, 4-	Soil	726 - 1800 ppb
PCB 1221	Groundwater	10.8 ppm
SELENIUM	Soil	0.94 mg/kg
TETRACHLOROETHANE, 1,1,1,2-	Groundwater	0.9 - 12 ppb
TRICHLOROETHANE,1,1 ,1-	Groundwater	0.3 - 60 ppb
TRICHLOROETHANE,1,1 ,1-	Soil	2 - 4 ppb
VINYL CHLORIDE	Groundwater	1.2 - 50 ppb
XYLENES	Groundwater	2.6 - 265,000 ppb
XYLENES	Soil	3 - 590,000 ppb

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Extension requested by owner/operator	08/14/1991	08/14/1991	CONV	Site Assessment
Extension requested by owner/operator	08/19/1991	08/19/1991	CONV	Site Assessment
Extension requested by owner/operator	08/20/1991	08/20/1991	CONV	Site Assessment
Facility placed on Confirmed Release List	02/07/1992	02/07/1992	CONV	Site Assessment
Facility proposed for Confirmed Release List	06/28/1991	06/28/1991	CONV	Site Assessment
Listing on Confirmed Release List recommended	02/06/1992	02/06/1992	CONV	Site Assessment
Listing Review completed	11/20/1990	11/20/1990	CONV	Voluntary Cleanup
Owner/operator comments received on listing notification	07/25/1991	07/25/1991	CONV	Site Assessment
Owner/operator comments received on listing notification	08/08/1991	08/08/1991	CONV	Site Assessment
Owner/operator comments received on listing notification	08/14/1991	08/14/1991	CONV	Site Assessment
Petition or request granted	08/20/1991	08/20/1991	CONV	Site Assessment
Proposal for Confirmed Release List recommended	11/20/1990	11/20/1990	CONV	Voluntary Cleanup
Review for final listing	02/06/1992	02/06/1992	CONV	Site Assessment
Site added to database	12/17/1990		CONV	Site Assessment

Exact Match Details

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE	+
Site Name		OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases: ECSI		
Address		SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217				

SITE EVALUATION	11/20/1990	11/20/1990	ars	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	11/15/1996	11/14/1997	gmw	Site Assessment
State Basic Preliminary Assessment recommended (PA)	11/14/1997	11/14/1997	gmw	Site Assessment
VCS Waiting List	08/09/1993	03/01/1995	dmc	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE +
Site Name		OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases: ECSI	
Address		SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217			

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Extension requested by owner/operator	08/14/1991	08/14/1991	CONV	Site Assessment
<i>Comments:</i>				
Extension requested by owner/operator	08/19/1991	08/19/1991	CONV	Site Assessment
<i>Comments:</i>				
Extension requested by owner/operator	08/20/1991	08/20/1991	CONV	Site Assessment
<i>Comments:</i>				
Facility placed on Confirmed Release List	02/07/1992	02/07/1992	CONV	Site Assessment
<i>Comments:</i>				
Facility proposed for Confirmed Release List	06/28/1991	06/28/1991	CONV	Site Assessment
<i>Comments:</i>				
Listing on Confirmed Release List recommended	02/06/1992	02/06/1992	CONV	Site Assessment
<i>Comments:</i>				
Listing Review completed	11/20/1990	11/20/1990	CONV	Voluntary Cleanup
<i>Comments:</i>				
Owner/operator comments received on listing notification	07/25/1991	07/25/1991	CONV	Site Assessment
<i>Comments:</i>				
Owner/operator comments received on listing notification	08/08/1991	08/08/1991	CONV	Site Assessment
<i>Comments:</i>				
Owner/operator comments received on listing notification	08/14/1991	08/14/1991	CONV	Site Assessment
<i>Comments:</i>				
Petition or request granted	08/20/1991	08/20/1991	CONV	Site Assessment
<i>Comments:</i>				

Exact Match Details

Map ID 155	GRID	PI ID # 41041053	LAT: 45.60860	LON: -122.69260	RELEASE +
Site Name		OREGON WASTE SYSTEMS - PROPOSED TRANSFER STATION		Databases: ECSI	
Address		SW CORNER N MARINE DR. AND N FORCE AVE. PORTLAND, OR 97217			

Proposal for Confirmed Release List recommended 11/20/1990 11/20/1990 CONV Voluntary Cleanup

Comments:

Review for final listing 02/06/1992 02/06/1992 CONV Site Assessment

Comments:

Site added to database 12/17/1990 CONV Site Assessment

Comments:

SITE EVALUATION 11/20/1990 11/20/1990 ars Site Assessment

Comments:

SITE PRIORITY EVALUATION FOR FURTHER ACTION 11/15/1996 11/14/1997 gmw Site Assessment

Comments:

State Basic Preliminary Assessment recommended (PA) 11/14/1997 11/14/1997 gmw Site Assessment

Comments:

VCS Waiting List 08/09/1993 03/01/1995 dmc Voluntary Cleanup

Comments:

Map ID 156	GRID	PI ID # 41064848	LAT: 45.60836	LON: -122.68913	RELEASE +
Site Name				Databases: HAZMAT	
Address		2200 N MARINE DR PORTLAND, OR 97217			

HAZMAT Oregon Hazardous Materials Incidents

Incident Number: 940118
Incident Date: 1994-03-09T00:00:00
Incident Location: 2200 N MARINE DR
Incident City: PORTLAND
Incident State: OR

Map ID 157	GRID	PI ID # 41056958	LAT: 45.60833	LON: -122.69194	RELEASE +
Site Name		BULK TRANSPORTATION PORTLAND TERMINAL		Databases: TRIS	
Address		11619 N FORCE AVE PORTLAND, OR 97217			

TRIS Toxic Chemical Release Inventory

Site: BULK TRANSPORTATION PORTLAND TERMINAL 11619 N FORCE AVE PORTLAND, WA 97217
Facility Site Id: 97217BLKTR11619
Form Type: A
Name: BULK TRANSPORTATION PORTLAND TERMINAL
Street: 11619 N FORCE AVE
City: PORTLAND

Exact Match Details

Map ID 157	GRID	PI ID # 41056958	LAT: 45.60833	LON: -122.69194	RELEASE	+
	Site Name	BULK TRANSPORTATION PORTLAND TERMINAL		Databases: TRIS		
	Address	11619 N FORCE AVE PORTLAND, OR 97217				

County: MULTNOMAH
State: OR
ZIP Code: 97217
Reporting Years: 2006, 2005

Maximum Amount Onsite

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2005	N090	CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)	TRI	5 (Pounds)
2005	N100	COPPER COMPOUNDS	TRI	5 (Pounds)
2005	N020	ARSENIC COMPOUNDS	TRI	5 (Pounds)

Total Air Emissions

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2005	N090	CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)	TRI	250 (Pounds)
2005	N100	COPPER COMPOUNDS	TRI	250 (Pounds)
2005	N020	ARSENIC COMPOUNDS	TRI	250 (Pounds)

Total Transferred Offsite to Disposal

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2005	N090	CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)	TRI	3 (Pounds)
2005	N100	COPPER COMPOUNDS	TRI	11 (Pounds)
2005	N020	ARSENIC COMPOUNDS	TRI	2 (Pounds)

Exact Match Details

Map ID 158	GRID	PI ID # 41034601	LAT: 45.60816	LON: -122.69167	USE	▽
	Site Name	BULK TRANSPORTATION SPILL @ PENINSULA TERMINAL		Databases:		
	Address	11645 N FORCE AVE PORTLAND, OR 97217		HMIRS RCRA ND		

HMIRS Hazardous Materials Information Reporting System

SITE_ID: 162
 RPT_ID: 434034
 Site_Name: FMC Corporation
 Site_Address: 11645 N FORCE AVE
 Site_City: PORTLAND
 Site_State: OR
 Site_Zip: 97217
 DATA_SRC: E
 RPT_TYPE: A
 RPTNO: 2007080137
 IDATE: 2007-07-12T00:00:00
 ITIME: 0715
 EVENT: A cargo tank was overfilled with hydrogen peroxide when the loader, who is also the carrier, programmed the incorrect amount into the flow meter used to transfer the product from a rail car. The loader
 NRC_NUM: 841875
 I_CITY: PORTLAND
 I_COUNTY: MULTNOMAH
 I_ZIP: 97217
 I_CNTRY: US
 I_ROUTE: 11645 North Force Avenue
 I_MODE: 4
 T_PHASE: 262
 C_STREET: 1735 Market Street
 C_CITY: PHILADELPHIA
 C_STATE: PA
 C_ZIP: 19103
 C_CNTRY: US
 C_DOT_ID: 76778
 C_REG_ID: 05080655031OQ
 R_SPILL: T
 R_FIRE: F
 R_EXPLO: F
 R_SEWER: F
 R_VAPOR: T
 R_ENVIR: F
 R_NO_REL: F
 F_E_IND: F
 POL_IND: F
 CU_HOUSE: T
 CU_OTHER: F
 DMG_500: T
 M_LOSS: 1000
 C_DAMAG: 0
 P_DAMAG: 0
 RSP_COST: 0
 REM_COST: 0
 HZ_FATAL: F
 HZ_F_EMP: 0
 HZ_F_RSP: 0
 HZ_F_GEN: 0
 NH_FATAL: F
 NH_F_NBR: 0
 HZ_INJ: F
 HZ_H_EMP: 0
 HZ_H_RSP: 0
 HZ_H_GEN: 0
 HZ_N_EMP: 0

Exact Match Details

Map ID 158	GRID	PI ID # 41034601	LAT: 45.60816	LON: -122.69167	USE ▾
	Site Name	BULK TRANSPORTATION SPILL @ PENINSULA TERMINAL		Databases: HMIRS RCRA ND	
	Address	11645 N FORCE AVE PORTLAND, OR 97217			

HZ_N_RSP: 0
 HZ_N_GEN: 0
 EVACUATE: F
 EVAC_PUB: 0
 EVAC_EMP: 0
 EVAC_TOT: 0
 EVAC_HRS: 0
 MA_CLSD: F
 MA_HRS: 0
 ACCIDENT: F
 SPEED: 0
 POC_NAME: Ralph Mikida
 POC_TITL: Peroxygens Regulatory & Safety Specialist
 POC_COMP: FMC Corporation
 POC_STR: 1735 Market Street
 POC_CITY: PHILADELPHIA
 POC_ST: PA
 POC_ZIP: 19103
 POCNTRY: US
 POC_DATE: 2007-08-09T00:00:00
 POC_PHNE: 215-299-6909
 POC_FAX: 215-299-5954
 POC_TYPE: C

RCRA ND RCRA No Designation

Site: BULK TRANSPORTATION SPILL @ PE 11645 N FORCE AVE S PARKING LO PORTLAND, OR
 HANDLER ID: ORQ000024905
 NAICS DESC: General Freight Trucking, Long-Distance
 CONTACT NAME: RICHARD FUNDERHIDE
 CONTACT EMAIL ADDRESS: RICHARDF@BULK-DTI.COM
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	10/14/2005, 12/31/2005, 12/31/2006, 05/14/2007, 10/25/2007

Last Report Details:

Site Name: FMC CORPORATION @ PENINSULA TE
 Seq Number: 5
 Received Date: 10/25/2007
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Exact Match Details

Map ID 159	GRID	PI ID # 41004869	LAT: 45.60816	LON: -122.69167	USE ▾
		Site Name PENINSULA TERMINAL		Databases:	
		Address 11645 N FORCE AVE PORTLAND, OR 97217		RCRA CESQG	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: SAFETY KLEEN SYSTEMS INC 11645 N FORCE AVE PORTLAND, OR 97217
 HANDLER ID: ORQ000006601
 NAICS DESC: Line-Haul Railroads
 CONTACT NAME: SARA BROTHERS
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	03/03/2003
SQG	02/25/2002
CESQG	06/23/1997, 04/28/1998, 04/29/1998, 03/06/2001, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006, 12/31/2007
RCRA ND	07/08/1998

Last Report Details:

Site Name: SAFETY KLEEN SYSTEMS INC
 Seq Number: 12
 Received Date: 12/31/2007
 Waste Activity Type: USED OIL TRANSPORTER
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

Map ID 160	GRID	PI ID # 41009803	LAT: 45.60793	LON: -122.68780	RELEASE +
		Site Name EXPO CENTER		Databases:	
		Address 2060 N MARINE DR PORTLAND, OR 97217		ECSI LUST UST DECOMOR	

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 4138 Site Name: Metro Expo Center CERCLIS No:
 Address: 2060 N Marine Dr. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 200
 Latitude: 45.607400 Longitude: -122.688600 Site Size: 38.66 acres
 Other Site Names:

Site Characteristics

General Site Description:

Exact Match Details

Map ID 160	GRID	PI ID # 41009803	LAT: 45.60793	LON: -122.68780	RELEASE +
Site Name EXPO CENTER		Databases:			
Address 2060 N MARINE DR PORTLAND, OR 97217		ECSI LUST UST DECOMOR			

Site History:

Contamination Information: Area around site has been extensively investigated and the past activity has not been evaluated as part of DEQ Cleanup program. As part of Columbia Slough Area-wide Discovery Project this site was noted due to the presense of soil borings found in Water Resources Department well log database. Site runoff or subsurface contamination could reach part of Columbia Slough or location wetlands via stormwater drainage system.

Manner and Time of Release:

Hazardous Substances/Waste

Types:

Pathways:

Environmental/Health

Threats:

Status of Investigative or

Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment

Comments:

LUST

Leaking Underground Storage Tanks

Site: EXPO CENTER 2060 N MARINE DR Portland, OR 97217

Facility Site Id: 22109

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-92-0100	1992-04-13T00:00:00	CLEANUP_COMPLETE	REGULATED	
26-92-0139	1992-04-13T00:00:00	CLEANUP_COMPLETE	REGULATED	

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 6137

FACILITY NAME: EXPO CENTER

Exact Match Details

Map ID 160	GRID	PI ID # 41009803	LAT: 45.60793	LON: -122.68780	RELEASE +
		Site Name EXPO CENTER	Databases:		
		Address 2060 N MARINE DR PORTLAND, OR 97217	ECSI LUST UST DECOMOR		

ADDRESS: 2060 N MARINE DR
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503)248-5050
PERMITTEE: TOM GUINEY, FLEET ADMINISTRATOR
ALL Tank: 2
DECOMM Tank: 2

Map ID 161	GRID	PI ID # 41008479	LAT: 45.60786	LON: -122.68718	USE ▽
		Site Name VANPORT PLANT	Databases:		
		Address 1835 N MARINE DR PORTLAND, OR 97217	UST UST DECOMOR		

UST Underground Storage Tanks

Site: VANPORT PLANT 1835 N MARINE DR Portland, OR 97217
Facility Site Id: 19244
County: MULTNOMAH
Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
AADGD	Active	5/8/1970	10000	Diesel

UST DECOMOR Oregon Decommissioned Underground Storage Tanks

ID: 1890
FACILITY NAME: VANPORT PLANT
ADDRESS: 1835 N MARINE DR
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503)239-5504
PERMITTEE: WARREN ANDERSON
ALL Tank: 1
ACTIVETANK: 1
PERMITTank: 1

Map ID 162	GRID	PI ID # 41028296	LAT: 45.60774	LON: -122.68661	RELEASE +
		Site Name DIVERSIFIED MARINE INC.	Databases:		
		Address 1801 N MARINE DR PORTLAND, OR 97217	RCRA CESQG ECSI WATER		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: S S LEADER AT DIVERSIFIED MARI 1801 N MARINE DR PORTLAND, OR 97217
HANDLER ID: ORQ000021675
CONTACT NAME: DEAN KUTZ
CONTACT EMAIL ADDRESS: D.KUTZ@STICKLE.COM
FOUND VIOLATION: Y
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	11/05/2002, 03/12/2003

Exact Match Details

Map ID 162	GRID	PI ID # 41028296	LAT: 45.60774	LON: -122.68661	RELEASE	+
	Site Name	DIVERSIFIED MARINE INC.		Databases:		
	Address	1801 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI WATER		

SQG	
CESQG	04/24/2003
RCRA ND	

Last Report Details:

Site Name: DIVERSIFIED MARINE INC
 Seq Number: 3
 Received Date: 04/24/2003
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information**General Site Information**

Site ID: 3759 Site Name: Diversified Marine, Inc. CERCLIS No:
 Address: 1801 N Marine Dr. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 300 (2N1E33DD 300)
 Latitude: 45.608100 Longitude: -122.686200 Site Size: Approx. 0.8 acre
 Other Site Names: Portmarco, Inc.

Site Characteristics

General Site Description: The subject site is an approximate 0.8 acre parcel in North Portland, on the south shore of North Portland Harbor, about 500 feet west of the Interstate Highway 5 (I-5) bridge over North Portland Harbor. Work is performed within an onshore building, on vessels moored at the site, and in a 200-ton floating dry dock at the site. North Marine Drive and North Pier 99 Street are located along the site's southern boundary. A paved parking lot for the Multnomah County Fairgrounds and Exposition Center lies directly across North Marine Drive, 100 to 300 feet south and southwest of the site. Hayden Island is across North Portland Harbor, about 1,000 feet north of the site.

Site History: Also known as Portmarco, Inc., and Whitecap Cove, Inc. (both active entities, same president, same secretary, same business address, same mailing address) (different registered agent for Whitecap Cove). The company has conducted tug boat and barge building, repair, sandblasting, painting, machine shop, bilge removal, and boat and equipment refueling activities at the site since at least 1990 - possibly as early as 1986. Between 1990 and 2001, DEQ received five Pollution Complaints and one Spill Report about the facility's sandblasting and painting operations, and releases of paint chips to the river. Additional complaints have been received for petroleum flowing southward, off-site from the site, and for petroleum sheens on the river from unknown sources near the facility.

Contamination Information: Stormwater quality data collected twice since June 2002 indicate that the facility meets DEQ's stormwater benchmark values, although

PRELIMINARY

Exact Match Details

Map ID 162	GRID	PI ID # 41028296	LAT: 45.60774	LON: -122.68661	RELEASE +
	Site Name	DIVERSIFIED MARINE INC.		Databases:	
	Address	1801 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI WATER	

concentrations of copper and zinc in site stormwater exceeded the National Recommended Water Quality Criteria's respective Freshwater Critical Maximum Concentrations, DEQ's respective Freshwater Acute Toxicity Criteria, and DEQ's Level II Ecological Risk Assessment Screening Benchmark Values for freshwater aquatic life. Between 1990 and 2001, DEQ received nine Pollution Complaints and six Spill Reports associated with potential hazardous substance releases at the Diversified Marine facility, or petroleum sheens present on the river directly adjacent to the facility. Five of the Pollution Complaints and one of the Spill Reports involved fugitive dust emissions associated with sandblasting operations at the site. There is concern that sandblasting of boat hulls at the site could have released paint chips and toxic metals at concentrations that could represent a threat to the river's aquatic life, or otherwise accumulated in the river's sediments. Two other Spill Reports and another Pollution Complaint involved petroleum sheens of unknown origin on North Portland Harbor adjacent to the site. One additional 1998 Spill Report and simultaneous Pollution Complaint were associated with a petroleum release at the site that drained across N Marine Drive onto state highway property located 200 yards from the site. Diversified Marine's record of Pollution Complaints and Spill Reports suggests that on-site activities could have contaminated site soils and nearby Columbia River sediments with any of a variety of boat building, maintenance, and repair related contaminants, including toxic metals and paint chips containing toxic metals such as copper oxide, organotins, lead, cadmium, chromium, mercury, and zinc; petroleum constituents such as BTEX (benzene, toluene, ethylbenzene, toluene) and polynuclear aromatic hydrocarbons (PAHs); and other potential organic contaminants such as, phthalates, pentachlorophenol, chlorinated solvents, and possibly polychlorinated biphenyls (PCBs).

Manner and Time of Release: Fugitive dust emissions associated with sandblasting of boat hulls at the site could have released paint chips and toxic metals at concentrations that could represent a threat to the river's aquatic life, or otherwise accumulated in the river's sediments. Petroleum sheens of unknown origin have been reported on North Portland Harbor adjacent to the site. A historic petroleum release at the site was also reported to have drained across N Marine Drive onto state highway property located 200 yards from the site. Since Diversified Marine site activities include machine shop activities, bilge removal, and boat and equipment refueling activities, it may not be unreasonable to suspect that some of the petroleum contamination observed in the river channel could have originated from on-site activities. Such releases could represent a threat to the river's aquatic life, or otherwise have accumulated in river sediments.

Hazardous Substances/Waste Types: Diversified Marine's record of Pollution Complaints and Spill Reports suggests that on-site activities could have contaminated site soils and nearby Columbia River sediments with any of a variety of boat building, maintenance, repair, or refueling related contaminants, including toxic metals and paint chips containing toxic metals such as copper oxide, organotins, lead, cadmium, chromium, mercury, and zinc; petroleum constituents such as BTEX (benzene, toluene, ethylbenzene, toluene) and polynuclear aromatic hydrocarbons (PAHs); and other potential organic contaminants such as, phthalates, pentachlorophenol, chlorinated solvents, and possibly polychlorinated biphenyls (PCBs).

Pathways: There is concern that site activities may have contributed contaminants to on-site soils and shallow groundwater, as well as in Columbia River surface water and sediments. Soil contaminants could represent a health threat for on-site workers or utility trench workers. North Portland Harbor (the Columbia River; Oregon Slough) forms the site's northern boundary; the entire site lies within the river's 100-year flood zone. The

PRELIMINARY

Exact Match Details

Map ID 162	GRID	PI ID # 41028296	LAT: 45.60774	LON: -122.68661	RELEASE	+
	Site Name	DIVERSIFIED MARINE INC.		Databases:		
	Address	1801 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI WATER		

Columbia River is migratory and rearing habitat for eleven varieties of Threatened or Endangered salmonids. The Columbia Slough lies about 1 mile south of the site. The area between North Portland Harbor on the north, I-5 on the east, Columbia Slough on the south, and a Burlington Northern û Santa Fe Railroad right-of-way on the west comprises Peninsula Drainage District No. 1. Most of the drainage district is publicly owned wetlands. Wetlands areas directly south of the site attract populations of sensitive wildlife species to the area. Metro has designated much of Peninsula Drainage District No. 1 as important wetlands or wildlife Habitats of Concern, or regionally significant riparian corridors. Migratory waterfowl and songbirds have been observed within the drainage district, as well as a variety of other sensitive and Threatened and Endangered wildlife species. Sensitive and Threatened plant species may also be present within the wetlands. Site contaminants could represent a threat to sensitive plant and wildlife species within the wetlands. The nearest residence is located on a tax lot at the site's eastern boundary. Other residences are located across I-5, about 0.3 mile east-southeast of the site, and across North Portland Harbor, about 0.4 mile northeast and 0.5 mile north-northwest of the site. Oregon Water Resources Department (OWRD) has records for three community or group-domestic wells, one Public Water Supply well, and five domestic wells within 1.25 mile of the site. The nearest is a 261 foot well installed at Kernan Village in 1958 to supply drinking water for a store, service station, apartment building, and trailer park. The well is believed to be located about 600- to 900 feet south-southwest of the site. Kernan Village no longer exists; its well may now be located either within the current I-5 / North Marine Drive cloverleaf interchange, or within the county fairgroundsÆ paved parking area. It seems unlikely that the well is still being used or even still exists, although OWRD has no record to indicate that the well was formally decommissioned. The City of Portland has supplemental Municipal Supply Wells along the Columbia River south shore, 6- to 11 miles east of the site, as well as four supplemental supply wells on Hayden Island. Two of the Hayden Island wells lie about 1,200 feet north of the site, directly across North Portland Harbor. These wells lie across North Portland Harbor, a 1,000 foot wide, 20- to 30 foot deep branch of the Columbia River, and may be ab This data has been truncated; please see www.oregon.gov/DEQ for the full text.

Environmental/Health Threats:

Any potential site contaminants present could represent a threat to site workers, utility trench workers, Threatened and Endangered fish species and other aquatic life in the Columbia River, wildlife within the nearby Peninsula Drainage District Number 1 wetlands, occupants of an adjoining residence, or to users of the Portland Municipal Water Supply.

Status of Investigative or Remedial Action:

Data Sources:

DEQ Pollution Complaint files, Spill Report files.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level			Date Recorded
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
Insufficient information to list		07/03/2003	07/03/2003	SFORTUN	Site Assessment
Options Letter For Further Action Sent		07/07/2003	07/07/2003	SFORTUN	Site Assessment
Site added to database		12/24/2002	12/24/2002	JWAGGY	

PRELIMINARY

Exact Match Details

Map ID 162	GRID	PI ID # 41028296	LAT: 45.60774	LON: -122.68661	RELEASE +
		Site Name DIVERSIFIED MARINE INC.		Databases:	
		Address 1801 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI WATER	

SITE EVALUATION	12/26/2002	07/03/2003	SFORTUN	Site Assessment
Site Screening recommended (EV)	12/24/2002	12/24/2002	GWISTAR	Site Assessment
SRS Waiting List	07/07/2003		GWISTAR	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	07/03/2003	07/03/2003	GWISTAR	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Insufficient information to list	07/03/2003	07/03/2003	SFORTUN	Site Assessment
Options Letter For Further Action Sent	07/07/2003	07/07/2003	SFORTUN	Site Assessment
Site added to database	12/24/2002	12/24/2002	JWAGGY	
SITE EVALUATION	12/26/2002	07/03/2003	SFORTUN	Site Assessment
Site Screening recommended (EV)	12/24/2002	12/24/2002	GWISTAR	Site Assessment
SRS Waiting List	07/07/2003		GWISTAR	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	07/03/2003	07/03/2003	GWISTAR	Site Assessment

WATER

Comments:
Oregon Water Quality Permits

Site: DIVERSIFIED MARINE INC. 1801 N MARINE DR Portland, OR 97217-7803
 Facility Site Id: 47829
 County: N/A

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
111695	17242	12/20/2001	2001-12-20T00:00:00	6/30/2012	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Active Renew no eff mod

Exact Match Details

Map ID 163	GRID	PI ID # 41062939	LAT: 45.60774	LON: -122.68661	RELEASE	+
Site Name				Databases:		
Address 1801 N MARINE DR PORTLAND, OR 97217				HAZMAT		

HAZMAT Oregon Hazardous Materials Incidents

Incident Number: 10336
 Incident Date: 2001-11-30T00:00:00
 Incident Location: 1801 N MARINE DR
 Incident City: PORTLAND
 Incident State: OR

Map ID 164	GRID	PI ID # 41059674	LAT: 45.60774	LON: -122.68661	RELEASE	+
Site Name DIVERSIFIED MARINE, INC				Databases:		
Address 1801 N MARINE DR PORTLAND, OR 97217				CERCLIS		

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

Site: DIVERSIFIED MARINE, INC 1801 N MARINE DRIVE PORTLAND, OR 97217
 County: MULTNOMAH
 Region: 10
 EPA_ID: ORN001002703
 FIPS_Code: 41051
 Federal_Facility_Indicator: N
 NPL_Status: N
 Ownership_Type: Private

OU_ID: 00
 Action_Template_Order: 0
 Non_NPL_Status: PA Ongoing

OU_ID: 00
 Action_Code: DS
 Action_Short_Name: DISCVRY
 Action_Code_ID: 001
 Action_Lead_Type: EPA In-House
 Action_Completion_Date: 7/16/2007 00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: PA Ongoing

OU_ID: 00
 Action_Code: PA
 Action_Short_Name: PA
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2007-07-16T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: PA Ongoing

Map ID 165	GRID	PI ID # 41022413	LAT: 45.60760	LON: -122.69370	RELEASE	+
Site Name PENINSULA TERMINAL RR				Databases:		
Address 11707 N FORCE RD PORTLAND, OR 97217				ECSI		

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 165	GRID	PI ID # 41022413	LAT: 45.60760	LON: -122.69370	RELEASE +
Site Name PENINSULA TERMINAL RR		Databases:			
Address 11707 N FORCE RD PORTLAND, OR 97217		ECSI			

General Site Information

Site ID: 1505	Site Name: Peninsula Terminal RR	CERCLIS No:
Address:	11707 N Force Ave. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots:
	Latitude: 45.607600 Longitude: -122.693700	Site Size: 5 acres
Other Site Names:		

Site Characteristics

General Site Description:

Site History: The site has been used since at least the early 1900s as a train car switching yard, and for the offloading of materials including coal, cattle, and chemicals. The site is currently used mainly as a switching yard and for some offloading of chemical materials such as plastics, petroleum products, and solvents.

Contamination Information: (10/9/1996 DJH/VCS) Site owner Peninsula Terminal Company contacted DEQ in October 1993 regarding their intent to participate in the Voluntary Cleanup Program, and signed a Letter Agreement with DEQ in March 1994 requesting that DEQ review an investigative report prepared for the site by Braun Intertec. There appear to have been a number of small releases of chemicals during off-loading activities at the site. An underground storage tank formerly located near the Locomotive House, and possibly used to store waste oil, was later removed (exact date unknown). Waste oil in the past has been released from the Locomotive House via a drain line.

Manner and Time of Release: Release in Transloading Area appears to be due to spillage associated with unloading of bulk liquids from tanker cars into tanker trucks. Release date likely between 1987 and present. Manner and date of releases in area of Locomotive House unknown.

Hazardous Substances/Waste Types: Petroleum hydrocarbons, volatile organic compounds including chlorinated solvents, semi-volatile organic compounds including PAHs.

Pathways: The site is located in an industrial area of north Portland. However, wetlands and a golf course are located a short distance south of the site. Shallow groundwater beneath the site contains low levels of chlorinated solvents, the source of which appears to be off-site. Shallow groundwater is not known to be used for drinking. Access to the site is restricted.

Environmental/Health Threats: Volatile and semi-volatile compounds released to soil at the site, but at concentrations below DEQ soil cleanup levels (OAR 340-122-045) for industrial sites. As long as the site remains in industrial use, soil contamination should pose no significant exposure risks to humans.

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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PRELIMINARY

Exact Match Details

Map ID 165	GRID	PI ID # 41022413	LAT: 45.60760	LON: -122.69370	RELEASE	+
	Site Name	PENINSULA TERMINAL RR		Databases:		
	Address	11707 N FORCE RD PORTLAND, OR 97217		ECSI		

BENZENE	Soil	250 ppb	07/01/1991
POLYAROMATIC HYDROCARBONS (PAH)	Soil	27,000 ppb	07/01/1991
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	10,000 ppm	07/01/1991

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Facility placed on Confirmed Release List	07/05/2001	07/05/2001	kvp	Voluntary Cleanup
Facility placed on Inventory	07/05/2001	07/05/2001	kvp	Voluntary Cleanup
Facility proposed for Confirmed Release List	01/10/2001	01/10/2001	gmw	Voluntary Cleanup
Facility proposed for Inventory	01/10/2001	01/10/2001	gmw	Voluntary Cleanup
Institutional Control	10/09/1996		kpd	Voluntary Cleanup
Insufficient information to list	05/23/1994	05/23/1994	jmw	Voluntary Cleanup
Letter Agreement	03/25/1994	03/25/1994	kpd	Voluntary Cleanup
Listing Review completed	05/23/1994	05/23/1994	CONV	Voluntary Cleanup
NEGOTIATIONS	02/07/1994	03/25/1994	kpd	Voluntary Cleanup
No Further Action (Conditional)	10/09/1996	10/09/1996	kpd	Voluntary Cleanup
PRELIMINARY ASSESSMENT EQUIVALENT	06/14/1994	06/14/1994	dxh	Voluntary Cleanup
Proposal for Confirmed Release List recommended	06/28/2000	06/28/2000	jmw	Voluntary Cleanup
Proposal for Inventory recommended	06/28/2000	06/28/2000	jmw	Voluntary Cleanup
Site added to database	02/07/1994		CONV	Voluntary Cleanup
SITE EVALUATION	03/25/1994	03/27/1994	dxh	Voluntary Cleanup
SITE INVESTIGATION	05/13/1995	10/09/1996	kpd	Voluntary Cleanup
VCS Waiting List	09/23/1993	02/06/1994	CONV	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 165	GRID	PI ID # 41022413	LAT: 45.60760	LON: -122.69370	RELEASE +
Site Name		PENINSULA TERMINAL RR		Databases:	
Address		11707 N FORCE RD PORTLAND, OR 97217		ECSI	

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Facility placed on Confirmed Release List	07/05/2001	07/05/2001	kvp	Voluntary Cleanup
Comments:				
Facility placed on Inventory	07/05/2001	07/05/2001	kvp	Voluntary Cleanup
Comments:				
Facility proposed for Confirmed Release List	01/10/2001	01/10/2001	gmw	Voluntary Cleanup
Comments:				
Facility proposed for Inventory	01/10/2001	01/10/2001	gmw	Voluntary Cleanup
Comments:				
Institutional Control	10/09/1996		kpd	Voluntary Cleanup
Comments:				
Insufficient information to list	05/23/1994	05/23/1994	jmw	Voluntary Cleanup
Comments:				
Letter Agreement	03/25/1994	03/25/1994	kpd	Voluntary Cleanup
Comments:				
Listing Review completed	05/23/1994	05/23/1994	CONV	Voluntary Cleanup
Comments:				
NEGOTIATIONS	02/07/1994	03/25/1994	kpd	Voluntary Cleanup
Comments:				
No Further Action (Conditional)	10/09/1996	10/09/1996	kpd	Voluntary Cleanup
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	06/14/1994	06/14/1994	dxh	Voluntary Cleanup
Comments:				
Proposal for Confirmed Release List recommended	06/28/2000	06/28/2000	jmw	Voluntary Cleanup
Comments:				
Proposal for Inventory recommended	06/28/2000	06/28/2000	jmw	Voluntary Cleanup
Comments:				
Site added to database	02/07/1994		CONV	Voluntary Cleanup
Comments:				
SITE EVALUATION	03/25/1994	03/27/1994	dxh	Voluntary Cleanup
Comments:				

PRELIMINARY

Exact Match Details

Map ID 165	GRID	PI ID # 41022413	LAT: 45.60760	LON: -122.69370	RELEASE +
Site Name PENINSULA TERMINAL RR		Databases:			
Address 11707 N FORCE RD PORTLAND, OR 97217		ECSI			

SITE 05/13/1995 10/09/1996 kpd Voluntary Cleanup
 INVESTIGATION
 Comments:
 VCS Waiting List 09/23/1993 02/06/1994 CONV Voluntary Cleanup
 Comments:

Map ID 166	GRID	PI ID # 41029451	LAT: 45.60648	LON: -122.66965	RELEASE +
Site Name COLUMBIA RIVER YACHT CLUB		Databases:			
Address 37 N TOMAHAWK ISLAND DR PORTLAND, OR 97217		LUST UST UST DECOMOR			

LUST Leaking Underground Storage Tanks

Site: COLUMBIA RIVER YACHT CLUB 37 N TOMAHAWK ISLAND DR Portland, OR 97217-7913
 Facility Site Id: 55586
 County: N/A

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-97-0528	1997-07-05T00:00:00	CLEANUP_COMPLETE	REGULATED	

UST Underground Storage Tanks

Site: COLUMBIA RIVER YACHT CLUB 37 N TOMAHAWK ISLAND DR Portland, OR 97217-7913
 Facility Site Id: 55586
 County: N/A

Tank ID	Status	Inst. Date	Capacity	Substance
BEACA	Active	5/15/1997	4000	Gasoline
BEACK	Active	5/15/1997	12000	Diesel

UST DECOMOR Oregon Decommissioned Underground Storage Tanks

ID: 6691
 FACILITY NAME: COLUMBIA RIVER YACHT CLUB
 ADDRESS: 37 N TOMAHAWK ISLAND DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503) 289-6561
 PERMITTEE: BILL QUINTON
 # ALL Tank: 4
 # ACTIVETANK: 2
 # DECOMM Tank: 2
 # PERMITTank: 2

Map ID 167	GRID	PI ID # 41043907	LAT: 45.60638	LON: -122.69138	RELEASE +
Site Name HARBOR OIL INC.		Databases:			
Address AKA CHEMPRO OF OREGON INC PORTLAND, OR 97217		NPL CERCLIS RCRA ND			

NPL National Priority List

CERCLIS ID: ORD071803985
 Federal Facility Indicator: N

Exact Match Details

Map ID 167	GRID	PI ID # 41043907	LAT: 45.60638	LON: -122.69138	RELEASE +
Site Name HARBOR OIL INC.			Databases:		
Address AKA CHEMPRO OF OREGON INC PORTLAND, OR 97217			NPL	CERCLIS	RCRA ND

NPL Status: Currently on the Final NPL

County: MULTNOMAH

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

Site: HARBOR OIL INC. AKA CHEMPRO OF OREGON INC PORTLAND, OR 97217

County: MULTNOMAH

Region: 10

EPA_ID: ORD071803985

FIPS_Code: 41051

Standard_Metropolitan_Statisti: 6440

US_Geological_Survey_Hydrologi: 17090012

Congressional_District: 03

Federal_Facility_Indicator: N

NPL_Status: F

Ownership_Type: Other

Federal_Register_Action_Code: F

OU_ID: 00

Action_Template_Order: 0

OU_ID: 00

Action_Code: DS

Action_Short_Name: DISCVRY

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Completion_Date: 7/1/1979 00:00:00

Action_Template_Order: 10

OU_ID: 00

Action_Code: PA

Action_Short_Name: PA

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Start_Date: 1984-06-26T00:00:00

Action_Completion_Date: 8/1/1984 00:00:00

Action_Template_Order: 130

OU_ID: 00

Action_Code: SI

Action_Short_Name: SI

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Start_Date: 1985-01-01T00:00:00

Action_Completion_Date: 4/12/1985 00:00:00

Action_Template_Order: 160

OU_ID: 00

Action_Code: SI

Action_Short_Name: SI

Action_Code_ID: 002

Action_Lead_Type: EPA Fund

Action_Start_Date: 2001-02-09T00:00:00

Action_Completion_Date: 7/27/2001 00:00:00

Action_Template_Order: 160

OU_ID: 00

Action_Code: HR

Action_Short_Name: HAZRANK

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

PRELIMINARY

Exact Match Details

Map ID 167	GRID	PI ID # 41043907	LAT: 45.60638	LON: -122.69138	RELEASE +
		Site Name HARBOR OIL INC.		Databases:	
		Address AKA CHEMPRO OF OREGON INC PORTLAND, OR 97217		NPL	CERCLIS RCRA ND

Action_Start_Date: 2001-07-27T00:00:00
 Action_Completion_Date: 9/5/2002 00:00:00
 Action_Template_Order: 190

OU_ID: 00
 Action_Code: NP
 Action_Short_Name: PROPOSED
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/5/2002 00:00:00
 Action_Template_Order: 200

OU_ID: 00
 Action_Code: NF
 Action_Short_Name: NPL FINL
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/29/2003 00:00:00
 Action_Template_Order: 202

OU_ID: 00
 Action_Code: TG
 Action_Short_Name: TA GRANT
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2007-05-10T00:00:00
 Action_Template_Order: 600

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2004-06-14T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2008-01-22T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 003
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2007-10-22T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: CO
 Action_Short_Name: RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2003-09-30T00:00:00
 Action_Completion_Date: 5/31/2007 00:00:00
 Action_Template_Order: 430

Exact Match Details

Map ID 167	GRID	PI ID # 41043907	LAT: 45.60638	LON: -122.69138	RELEASE +
Site Name HARBOR OIL INC.		Databases:			
Address AKA CHEMPRO OF OREGON INC PORTLAND, OR 97217		NPL CERCLIS RCRA ND			

OU_ID: 01
 Action_Code: BD
 Action_Short_Name: PRP RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: PRP Rsp Fed
 Action_Start_Date: 2007-05-31T00:00:00
 Action_Template_Order: 470

RCRA ND RCRA No Designation

Site: HARBOR OIL N FORCE AVE PORTLAND, OR 97217
 HANDLER ID: ORD071803985
 NAICS DESC: Recyclable Material Wholesalers
 CONTACT NAME: JAMES DORNBIRER
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	12/13/1996, 02/17/1995, 06/16/1995, 02/24/1997
SQG	03/02/1992, 01/11/1993
CESQG	06/18/1996, 01/16/1998, 01/21/1999, 12/31/1999
RCRA ND	11/19/1980, 10/20/1992, 01/05/2000

Last Report Details:

Site Name: HARBOR OIL INC
 Seq Number: 11
 Received Date: 12/31/1999
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

Map ID 168	GRID	PI ID # 41064492	LAT: 45.60617	LON: -122.68459	RELEASE +
Site Name		Databases:			
Address 1600 N MARINE DRIVE PORTLAND, OR 97217		HAZMAT			

HAZMAT Oregon Hazardous Materials Incidents

Incident Number: 880224
 Incident Date: 1988-03-07T00:00:00
 Incident Location: 1600 N MARINE DRIVE
 Incident City: PORTLAND
 Incident State: OR

Map ID 169	GRID	PI ID # 41028148	LAT: 45.60601	LON: -122.68251	RELEASE +
Site Name SCHOONER CREEK BOAT WORKS (FORMER)		Databases:			
Address 1610 N PIER 99 ST PORTLAND, OR 97217		ECSI			

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 169	GRID	PI ID # 41028148	LAT: 45.60601	LON: -122.68251	RELEASE	+
Site Name		SCHOONER CREEK BOAT WORKS (FORMER)		Databases: ECSI		
Address		1610 N PIER 99 ST PORTLAND, OR 97217				

General Site Information

Site ID: 3526 **Site Name:** 1610 North Pier 99 Street **CERCLIS No:**
Address: 1610 N Pier 99 St (also known as 1601 N Marine Dr; Portland 97217
County: Multnomah **Region:** Northwest Region
Other location information:
Investigation Status: Listed on the CRL/Inventory
Property: Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Tax Lots: 100 (2N1E33DD 100;
 R323457)
 Latitude: 45.606600 **Longitude:** **Site Size:** 1.07 acres
 -122.682600
Other Site Names: Mermaid Marine

Site Characteristics

General Site Description: The subject site is an approximate 1 acre parcel in North Portland, along the western edge of the Interstate Highway (I-5) bridge over North Portland Harbor. The site has been the location of boat building, repair, and machine shop activities since about 1937. Schooner Creek Boat Works, a boat building and repair business, began operating at the site in 1989, but relocated its operations about 1 mile northwest, to the north shore of Hayden Island, in July 2000. However, it continued to lease the site through December 2001. DEQ's Northwest Region (NWR) Hazardous Waste program first referred the site to Site Assessment in April 2002 for investigation of a pollution complaint. Mermaid Marine had recently begun leasing the site, but became involved in an extensive cleanup of wastes and debris that Schooner Creek Boat Works allegedly left behind when they vacated the site.

Site History:

Contamination Information: (2/24/03 SMF/SAP) DEQ received four pollution complaints, (between 1991 - 1999) alleging that ongoing activities at the Former Schooner Creek Boat Works site were contaminating the Columbia River and nearby properties. Two other pollution complaints, received in May 1990 and March 1999, described oil sheens and petroleum odors from unknown sources on the Columbia River near the Former Schooner Creek Boat Works. Although the release characteristics were similar to those described in pollution complaints against the boat works site, there is no information to indicate that the source(s) of these petroleum releases were ever determined. A number of other potential sources are found in the immediate vicinity of the Former Schooner Creek Boat Works site. See DEQ January 24, 2003, Strategy Recommendation for specific pollution complaint history. (8/11/03 AC/C&ER) Site tested for VOCs, petroleum hydrocarbons and metals. Diesel, oil and lead were detected at concentrations above background. Sediment and groundwater have not been tested.

Manner and Time of Release: Unknown

Hazardous Substances/Waste Types: Existing information suggests that site soils and nearby Columbia River Sediments may be contaminated with copper oxide, paint thinner, and heavier petroleum constituents such as polynuclear aromatic hydrocarbons (PAHs). Considering the types of activities conducted at the site, and the length of time that these activities were conducted, other potential site contaminants might include: Organotins, other potential toxic metals (such as arsenic, lead, cadmium, chromium, mercury, and

Exact Match Details

Map ID 169	GRID	PI ID # 41028148	LAT: 45.60601	LON: -122.68251	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS (FORMER)			Databases: ECSI	
	Address	1610 N PIER 99 ST PORTLAND, OR 97217				

zinc), volatile organic contaminants (VOCs), semi-volatile organic contaminants (SVOCs), and possibly polychlorinated biphenyls (PCBs).

Pathways:

The site is located in a narrow, isolated strip of industrial properties on the south bank of North Portland Harbor, along North Marine Drive. The Columbia Slough lies about 1 mile south of the site. The area between North Portland Harbor on the north, I-5 on the east, Columbia Slough on the south, and a Burlington Northern & Santa Fe Railroad right-of-way on the west comprises Peninsula Drainage District #1. Most of the drainage district is publicly owned wetlands. The entire site lies within the Columbia River's 100-year flow zone, so flood waters could mobilize any surface contamination at the site. The nearest residence evidently shares the same tax lot as the site. North Portland Harbor and I-5 should limit potential exposures for most upland residences, except for potential exposures at the on-site residence. There are approximately 200 houseboats moored along the north shore of the North Portland Harbor, within .5 mile of the site. Nearly 80% of these are located either directly across the harbor, or downstream from the boat works site. It is unclear if site contaminants would significantly affect residents at the nearby houseboats. Nearby public facilities draw substantial numbers of people to the area. The Multnomah County Fairgrounds and Exposition Center lies southwest of the site, directly across North Marine Drive. East Delta Park, a municipal park, lies about .25 mile south-southeast of the site. The Portland International Raceway lies about .5 mile south-southwest of the site. Heron Lakes Golf Club, a municipal golf course, lies about .25 mile southwest of the site. In addition, Jantzen Beach Supercenter shopping center lies directly across North Portland Harbor from the site. In August 2001, Metro hired a consultant to advance five pushprobe soil borings 100 to 200 feet south of the site. These borings encountered groundwater at 7 to 16 feet below ground surface (bgs), suggesting that any potential contaminants at the boat yard site could represent a threat to nearby drinking water wells, and that potential shallow groundwater contamination could represent a threat to aquatic life in North Portland Harbor. Wetlands areas directly to the south of the site attract populations of sensitive wildlife species to the area. Metro has designated much of Peninsula Drainage District #1 as important wetlands or wildlife Habitats of Concern, or regionally significant riparian corridors. Migratory waterfowl and songbirds have been observed within the drainage district, as well as a variety of other sensitive wildlife species. A major heronry is also located about 1 mile from the site. At least two local sensitive plant species are known to inhabit environments similar to those within the drainage district. Site contaminants could represent a threat to sensitive wildlife and plant species within the drainage district. Along the 1610 North Pier 99 Street site, the Columbia River provides migratory and rearing habitat for two. This data has been truncated; please see www.oregon.gov/DEQ for the full text.

Environmental/Health
Threats:

The nearest residence evidently shares the same tax lot as the site. North Portland Harbor and I-5 should limit potential exposures for most upland residences, except for potential exposures at the on-site residence. There are approximately 200 houseboats moored along the north shore of the North Portland Harbor, within 0.5 mile of the site. Nearly 80% of these are located either directly across the harbor, or downstream from the boat works site. It is unclear if site contaminants would significantly affect residents at the nearby houseboats. Nearby public facilities draw substantial numbers of people to the area. The Multnomah County Fairgrounds and Exposition Center lies southwest of the site, directly across North Marine Drive. East Delta Park, a municipal park, lies about 0.25 mile south-southeast of the site. The Portland International Raceway lies about .5 mile south-southwest of the site. Heron Lakes Golf Club, a

PRELIMINARY

Exact Match Details

Map ID 169	GRID	PI ID # 41028148	LAT: 45.60601	LON: -122.68251	RELEASE	+
	Site Name	SCHOONER CREEK BOAT WORKS (FORMER)		Databases: ECSI		
	Address	1610 N PIER 99 ST PORTLAND, OR 97217				

municipal golf course, lies about 0.25 mile southwest of the site. In addition, the Jantzen Beach Supercenter (shopping center) lies directly across North Portland Harbor from the site. In August 2001, Metro hired a consultant to advance five pushprobe soil borings 100 to 200 feet south of the site. These borings encountered groundwater at 7 to 16 feet below ground surface (bgs), suggesting that any potential contaminants at the boat yard site could represent a threat to nearby drinking water wells, and that potential shallow groundwater contamination could represent a threat to aquatic life in North Portland Harbor. City records indicate that the on-site residence is serviced by the Portland municipal water supply. The city obtains its primary water supply from Bull Run Reservoir about 40 miles east of the site, on the western slope of Mt. Hood. However, the city also has supplemental supply wells along the Columbia River south shore, 6 to 11 miles east of the site, as well as four supplemental supply wells on Hayden Island. Two of the Hayden Island wells lie about 1,200 feet north of the site, directly across North Portland Harbor. The nearest municipal water supply wells lie across North Portland Harbor, a 1,000-foot-wide, 20 to 30 foot deep channel of the Columbia River, and may be about 225 to 250 feet deep, so it remains unclear if site contaminants represent a significant threat to the city drinking water supply. OWRD also has records of three community or group-domestic wells, one public water supply well, and five domestic wells within 1.25 miles of the site. The nearest is a 261-foot well installed at Kernan Village in 1958 to supply drinking water for a store, service station, apartment building, and trailer park. The well is believed to be located about 600 to 900 feet south-southwest of the site. Kernan Village no longer exists. It seems unlikely that the well is still being used or even still exists, although OWRD has no record to indicate that the well was formally decommissioned.

Status of Investigative or Remedial Action:

Data Sources:

1)Response from Schooner Creek Boat Works to Site Assessment Information Request, ECSI File #3526, January 14, 2003. 2)DEQ Pollution Complaints database. 3)GRID, Well Log Records, Oregon Water Resources Department. 4)Water Right Information System (WRIS), Oregon Water Resources Department. 5)Oregon DEQ's Site Discovery Vulnerable Areas database. 6)Portland Maps, City of Portland GIS mapping system, <http://www.portlandmaps.com> 7)Sanborn Fire Insurance Map for North Portland, 1950. 8)Multnomah County Property Tax Records, Multnomah County Tax Assessors Office 9)Natural Resources Management Plan for Peninsula Drainage District No. 1, Portland Bureau of Planning, June 1997 10)Oregon Department of Fish and Wildlife's Oregon River Information System (ORIS) database 11)Oregon DEQ's 303(d) List of Water Quality impaired surface water bodies, <http://www.deq.state.or.us/wq/WQLData/View303dList02.asp> 12)Wetlands Interactive Mapper, National Wetlands Inventory, US Fish and Wildlife Service, <http://wetlands2.nwi.fws.gov/startmap/> 13)Portland Metropolitan Area Wildlife Habitat and Riparian Area Mapping, Metro, <ftp://ftp.metro.region.org/dist/gm/goal5/maps/> 14)Columbia Slough Sediment Remedial Investigation/Feasibility Studies, Final Work Plan, By Parametrix, Inc., and City of Portland, June 1994. 15)Flood Insurance Rate Map (FIRM), City of Portland Oregon, Panel 10 of 65, Community Panel Number 410183 0010 D, January 3, 1986, Federal Emergency Management Agency.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Exact Match Details

Map ID 169	GRID	PI ID # 41028148	LAT: 45.60601	LON: -122.68251	RELEASE +
Site Name		SCHOONER CREEK BOAT WORKS (FORMER)		Databases: ECSI	
Address		1610 N PIER 99 ST PORTLAND, OR 97217			

DIESEL - FUEL OIL	Soil	7,540 mg/kg	07/03/2003
LEAD	Soil	Total Lead = 628 mg/kg	07/03/2003
OIL - LUBRICATING	Soil	42,400 mg/kg	07/03/2003

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Extension requested by owner/operator	10/31/2003	10/31/2003	JWAGGY	Voluntary Cleanup
Facility placed on Confirmed Release List	06/02/2004	06/02/2004	JWAGGY	Voluntary Cleanup
Facility proposed for Confirmed Release List	09/22/2003	09/22/2003	JWAGGY	Voluntary Cleanup
Insufficient information to list	01/24/2003	01/24/2003	JWAGGY	Site Assessment
NEGOTIATIONS	04/09/2003	08/01/2003	JWAGGY	Voluntary Cleanup
Petition or request granted	11/03/2003	11/03/2003	JWAGGY	Voluntary Cleanup
PRELIMINARY ASSESSMENT EQUIVALENT	10/31/2002	01/24/2003	GWISTAR	Site Assessment
Proposal for Confirmed Release List recommended	08/11/2003	08/11/2003	GWISTAR	Voluntary Cleanup
Site added to database	11/22/2002		jmw	Site Assessment
SITE EVALUATION	10/31/2002	01/24/2003	JWAGGY	Site Assessment
SITE INVESTIGATION	08/01/2003	08/27/2003	GWISTAR	Voluntary Cleanup
Site Investigation recommended (SI)	08/27/2003	08/27/2003	GWISTAR	Voluntary Cleanup
SRS Waiting List	02/28/2003	04/09/2003	JWAGGY	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	01/24/2003	01/24/2003	JWAGGY	Site Assessment

Exact Match Details

Map ID 169	GRID	PI ID # 41028148	LAT: 45.60601	LON: -122.68251	RELEASE +
Site Name		SCHOONER CREEK BOAT WORKS (FORMER)		Databases: ECSI	
Address		1610 N PIER 99 ST PORTLAND, OR 97217			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Extension requested by owner/operator	10/31/2003	10/31/2003	JWAGGY	Voluntary Cleanup
Comments:				
Facility placed on Confirmed Release List	06/02/2004	06/02/2004	JWAGGY	Voluntary Cleanup
Comments:				
Facility proposed for Confirmed Release List	09/22/2003	09/22/2003	JWAGGY	Voluntary Cleanup
Comments:				
Insufficient information to list	01/24/2003	01/24/2003	JWAGGY	Site Assessment
Comments:				
NEGOTIATIONS	04/09/2003	08/01/2003	JWAGGY	Voluntary Cleanup
Comments:				
Petition or request granted	11/03/2003	11/03/2003	JWAGGY	Voluntary Cleanup
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	10/31/2002	01/24/2003	GWISTAR	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	08/11/2003	08/11/2003	GWISTAR	Voluntary Cleanup
Comments:				
Site added to database	11/22/2002		jmw	Site Assessment
Comments:				
SITE EVALUATION	10/31/2002	01/24/2003	JWAGGY	Site Assessment
Comments:				
SITE INVESTIGATION	08/01/2003	08/27/2003	GWISTAR	Voluntary Cleanup
Comments:				
Site Investigation recommended (SI)	08/27/2003	08/27/2003	GWISTAR	Voluntary Cleanup
Comments:				
SRS Waiting List	02/28/2003	04/09/2003	JWAGGY	Site Assessment
Comments:				
State Expanded Preliminary Assessment recommended (XPA)	01/24/2003	01/24/2003	JWAGGY	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 170	GRID	PI ID # 41059673	LAT: 45.60601	LON: -122.68251	RELEASE +
Site Name 1610 N PIER 99 STREET		Databases:			
Address 1610 N PIER 99 ST PORTLAND, OR 97217		CERCLIS			

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

Site: 1610 N PIER 99 STREET 1610 N PIER 99 STREET PORTLAND, OR 97217

County: MULTNOMAH

Region: 10

EPA_ID: ORN001002699

FIPS_Code: 41051

Federal_Facility_Indicator: N

NPL_Status: N

Ownership_Type: Private

OU_ID: 00

Action_Code: DS

Action_Short_Name: DISCVRY

Action_Code_ID: 001

Action_Lead_Type: EPA In-House

Action_Completion_Date: 6/7/2007 00:00:00

Action_Template_Order: 10

Non_NPL_Status: SI Start Needed

OU_ID: 00

Action_Code: PA

Action_Short_Name: PA

Action_Code_ID: 001

Action_Lead_Type: EPA Fund

Action_Start_Date: 2007-07-16T00:00:00

Action_Completion_Date: 2/1/2008 00:00:00

Action_Template_Order: 130

Non_NPL_Status: SI Start Needed

OU_ID: 00

Action_Template_Order: 0

Non_NPL_Status: SI Start Needed

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE +
Site Name ENERGY & MATERIAL RECOVERY INC.		Databases:			
Address 11535 N FORCE AVE PORTLAND, OR 97217		ECSI AIR WATER			

ECSI Oregon Environmental Cleanup Site Information**General Site Information**

Site ID: 24

Site Name: Harbor Oil Inc., Former

CERCLIS No: SFN1000442

Address:

11535 N Force Ave. Portland 97217

County: Multnomah

Region: Northwest Region

Other location information:

Investigation Status:

Suspect

Property:

Brownfield Site: No

NPL Site:

Orphan Site: Study Area:

Tax Lots: 2

Latitude: 45.606200

Longitude:
-122.693800

Site Size: 4.2 acres

Other Site Names:

Chem-Pro of Oregon

Site Characteristics

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE	+
	Site Name	ENERGY & MATERIAL RECOVERY INC.		Databases:		
	Address	11535 N FORCE AVE PORTLAND, OR 97217		ECSI	AIR	WATER

General Site Description:**Site History:**

Contamination Information: (5/29/01 MDK/SRP) Waste oil purified and recycled in a process involving screening, filtering, and heating. Oil trucks cleaned on-site generating wastewater with approximately 5% trichloroethylene (TCE). TCE was vaporized, condensed, and reused. Waste TCE, waste oil sludge stored in drums and tanks. Surface runoff may have contributed to a major fish kill in Force Lake in March 1974. Runoff collection system installed since then, consisting of an oil/water separator. Suspect past operating practices and frequent spills as potential problems. A major fire in 1979 destroyed the facility and was reported to have caused oil and other contaminants to pour across the site and into the wetlands west and south of the site, however, records for this are mostly anecdotal. The TCE used to clean out tank trucks has been found in low concentrations in surface water at the southwest (lowest) end of the site, and has entered the environment. Comprehensive sampling in 1990 showed high levels of oil in site soils and low levels of chlorinated VOCs in deep groundwater (100 ft. depth), although these same VOCs appear to be widespread in groundwater in the immediate site vicinity. Off-site sampling in 1994 showed significant oil contamination in shallow wetland soils, and this contamination is likely to have originated from past releases at the site. Sampling by EPA's contractor in 2000 on behalf of EPA Region 10 has confirmed the presence and extent of contamination originating from past site operations. (12/27/06 MDK/CU&ER) Site added to NPL in 2001. Efforts by EPA to negotiate a cleanup order is on-going (2001 - 2006).

Manner and Time of Release: Operating practices resulting in surface runoff/fish kill during 3/74; major facility fire 10/79; general surface runoff mixing with contaminated soil.

Hazardous Substances/Waste Types: Waste oil and other petroleum products, trichloroethylene, metals, pesticides, PAHs, PCBs.

Pathways: The site is located within 100 feet of Force Lake to the southwest and the Columbia River 1000 feet to the north. A drainage system of buried tiles drains the lake through the adjacent wetland marsh, west and south where it is pumped into the Columbia Slough. The wetlands associated with Force Lake support great blue heron nesting areas, and the City of Portland considers this wetlands area, as well as the lake, to be a sensitive environment.

Environmental/Health Threats: The primary threat is the effect from past releases on ecologically sensitive wetlands associated with Force Lake.

Status of Investigative or Remedial Action:

Data Sources: 1) EPA CERCLA Preliminary Assessment/Site Investigation. 2) Strategy Recommendation (2/21/95). 3) EPA SI, 2001

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
BENZO(a)PYRENE	Soil	540 ug/kg	07/31/2000
CHROMIUM	Soil	38 mg/kg	08/01/2000
COPPER	Soil	293 mg/kg	08/01/2000
DDD,p,p'-	Soil	64 mg/kg	07/31/2000
DDE,p,p'-	Soil	5.2 mg/kg	07/31/2000
DDT,p,p'-	Soil	8.4 mg/kg	07/31/2000
DIELDRIN	Soil	150 ug/kg	08/02/2000

PRELIMINARY

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE	+
	Site Name	ENERGY & MATERIAL RECOVERY INC.		Databases:		
	Address	11535 N FORCE AVE PORTLAND, OR 97217		ECSI	AIR	WATER

FLUORANTHENE	Soil	9,900 ug/kg	10/17/1984
LEAD	Sediment	18,600 mg/kg	
LEAD	Soil	337 mg/kg	08/01/2000
MERCURY	Soil	6.69 mg/kg	08/01/2000
METHYL ETHYL KETONE	Soil	93.5 ug/kg	07/31/2000
NAPHTHALENE	Soil	5.88 mg/kg	08/01/2000
OIL OR FUEL RELATED COMPOUNDS	Soil	13,700 ppm	11/18/1990
PCB 1242	Other	Medium=Product, 9.6 mg/kg	08/02/2000
PCB 1248	Soil	12 mg/kg	08/01/2000
PCB 1254	Soil	5.3 mg/kg	08/12/2000
PCB 1260	Soil	4.6 mg/kg	08/01/2000
PYRENE	Soil	14,000 ug/kg	10/17/1984
TETRACHLOROETHYLENE	Soil	10.8 ug/kg	07/31/2000
TETRACHLOROETHYLENE	Soil	39 ug/kg	10/17/1984
TOTAL PETROLEUM HYDROCARBONS (TPH)	Sediment		
TOTAL PETROLEUM HYDROCARBONS (TPH)	Sediment	180 mg/kg	
TRICHLOROETHYLENE	Groundwater	11 ug/L	11/18/1990
TRICHLOROETHYLENE	Soil	3.3 ug/kg	08/01/2000
TRICHLOROETHYLENE	Surface Water	Up to 4,500 ug/L	10/17/1984
ZINC	Soil	289 mg/kg	08/01/2000

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
BASIC PRELIMINARY ASSESSEMENT	02/01/2000	02/02/2001	GWISTAR	Site Assessment
EPA Basic Preliminary Assessment	06/26/1984	08/01/1984	CONV	
EPA Screening Site Inspection 1	01/01/1985	04/12/1985	CONV	
EPA Screening Site Inspection 2	02/01/2000	03/15/2001	gmw	
EPA Site Inspection Prioritization	06/16/1994	10/17/1994	gmw	
Extension requested by owner/operator	08/18/1995	08/18/1995	KDANA	
Facility placed on Confirmed Release List	03/28/1996	03/28/1996	kpd	Site Assessment
Facility placed on Inventory	03/28/1996	03/28/1996	kpd	Site Assessment
Facility proposed for Confirmed Release List	03/30/2007	03/30/2007	JWAGGY	Site Assessment
Facility proposed for Confirmed Release List	06/19/1995	06/19/1995	kpd	Site Assessment
Facility proposed for Inventory	03/30/2007	03/30/2007	JWAGGY	Site Assessment
Facility proposed for Inventory	06/19/1995	06/19/1995	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE	+
Site Name		ENERGY & MATERIAL RECOVERY INC.		Databases:		
Address		11535 N FORCE AVE PORTLAND, OR 97217		ECSI	AIR	WATER

<i>Listing Review completed</i>	02/20/1995	02/21/1995	kpd	Site Assessment
<i>National Priorities List Site</i>	09/29/2003	09/29/2003	CHARMAN	
<i>NEGOTIATIONS</i>	07/15/1999	01/31/2000	KDANA	Site Response
<i>NEGOTIATIONS</i>	11/04/1998	03/28/1999	GWISTAR	Voluntary Cleanup
<i>No Further Remedial Action Planned under Federal program</i>	11/07/1994	11/07/1994	dmc	
<i>Owner/operator comments received on listing notification</i>	04/25/2007	04/25/2007	JWAGGY	Site Response
<i>Petition or request granted</i>	08/19/1995	09/30/1995	kpd	Site Assessment
<i>PRELIMINARY ASSESSMENT EQUIVALENT</i>	01/25/1995	02/21/1995	ars	Site Assessment
<i>Proposal for Confirmed Release List recommended</i>	02/21/1995	02/21/1995	dmc	Site Assessment
<i>Proposal for Confirmed Release List recommended</i>	06/01/2006	06/01/2006	GWISTAR	Site Assessment
<i>Proposal for Inventory recommended</i>	02/21/1995	02/21/1995	dmc	Site Assessment
<i>Proposal for Inventory recommended</i>	06/01/2006	06/01/2006	GWISTAR	Site Assessment
<i>Proposed for the NPL</i>	09/05/2002	09/05/2002	KDANA	
<i>Remedial Investigation/Feasibility Study recommended</i>	02/21/1995	02/21/1995	kpd	Site Assessment
<i>Remedial Investigation/Feasibility Study recommended</i>	05/04/2001	05/04/2001	gmw	Site Response
<i>Responsible party notified re 11/88 Inventory listing</i>	11/30/1988		kpd	Site Assessment
<i>Site added to CERCLIS</i>	07/01/1979		dmc	
<i>Site added to database</i>	04/22/1988		kpd	Site Assessment
<i>SITE EVALUATION</i>	01/25/1995	02/21/1995	jmd	Site Assessment
<i>SITE PRIORITY EVALUATION FOR FURTHER ACTION</i>	02/19/1998	02/19/1998	kpd	Site Assessment
<i>SITE PRIORITY EVALUATION FOR FURTHER ACTION</i>	03/14/1997	03/14/1997	kpd	Site Assessment
<i>Site Screening recommended (EV)</i>	02/12/1994	02/12/1994	kpd	Site Assessment
<i>SRS Waiting List</i>	03/28/1999	07/15/1999	GWISTAR	Voluntary Cleanup
<i>VCS Waiting List</i>	04/20/1998	11/04/1998	jmw	Voluntary Cleanup

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE	+
	Site Name	ENERGY & MATERIAL RECOVERY INC.		Databases:		
	Address	11535 N FORCE AVE PORTLAND, OR 97217		ECSI	AIR	WATER

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	02/01/2000	02/02/2001	GWISTAR	Site Assessment
EPA Basic Preliminary Assessment	06/26/1984	08/01/1984	CONV	
EPA Screening Site Inspection 1	01/01/1985	04/12/1985	CONV	
EPA Screening Site Inspection 2	02/01/2000	03/15/2001	gmw	
EPA Site Inspection Prioritization	06/16/1994	10/17/1994	gmw	
Extension requested by owner/operator	08/18/1995	08/18/1995	KDANA	
Facility placed on Confirmed Release List	03/28/1996	03/28/1996	kpd	Site Assessment
Facility placed on Inventory	03/28/1996	03/28/1996	kpd	Site Assessment
Facility proposed for Confirmed Release List	03/30/2007	03/30/2007	JWAGGY	Site Assessment
Facility proposed for Confirmed Release List	06/19/1995	06/19/1995	kpd	Site Assessment
Facility proposed for Inventory	03/30/2007	03/30/2007	JWAGGY	Site Assessment
Facility proposed for Inventory	06/19/1995	06/19/1995	kpd	Site Assessment
Listing Review completed	02/20/1995	02/21/1995	kpd	Site Assessment
National Priorities List Site	09/29/2003	09/29/2003	CHARMAN	
NEGOTIATIONS	07/15/1999	01/31/2000	KDANA	Site Response

PRELIMINARY

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE +
Site Name ENERGY & MATERIAL RECOVERY INC.		Databases:			
Address 11535 N FORCE AVE PORTLAND, OR 97217		ECSI		AIR	WATER

NEGOTIATIONS	11/04/1998	03/28/1999	GWISTAR	Voluntary Cleanup
Comments:				
No Further Remedial Action Planned under Federal program	11/07/1994	11/07/1994	dmc	
Comments:				
Owner/operator comments received on listing notification	04/25/2007	04/25/2007	JWAGGY	Site Response
Comments:				
Petition or request granted	08/19/1995	09/30/1995	kpd	Site Assessment
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	01/25/1995	02/21/1995	ars	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	02/21/1995	02/21/1995	dmc	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	06/01/2006	06/01/2006	GWISTAR	Site Assessment
Comments:				
Proposal for Inventory recommended	02/21/1995	02/21/1995	dmc	Site Assessment
Comments:				
Proposal for Inventory recommended	06/01/2006	06/01/2006	GWISTAR	Site Assessment
Comments:				
Proposed for the NPL	09/05/2002	09/05/2002	KDANA	
Comments:				
Remedial Investigation/Feasibility Study recommended	02/21/1995	02/21/1995	kpd	Site Assessment
Comments:				
Remedial Investigation/Feasibility Study recommended	05/04/2001	05/04/2001	gmw	Site Response
Comments:				
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment
Comments:				

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE +
Site Name ENERGY & MATERIAL RECOVERY INC.		Databases:			
Address 11535 N FORCE AVE PORTLAND, OR 97217		ECSI		AIR	WATER

Site added to 07/01/1979 dmc
CERCLIS

Comments:

Site added to 04/22/1988 kpd Site Assessment
database

Comments:

SITE EVALUATION 01/25/1995 02/21/1995 jmd Site Assessment

Comments:

SITE PRIORITY 02/19/1998 02/19/1998 kpd Site Assessment
EVALUATION FOR
FURTHER ACTION

Comments:

SITE PRIORITY 03/14/1997 03/14/1997 kpd Site Assessment
EVALUATION FOR
FURTHER ACTION

Comments:

Site Screening 02/12/1994 02/12/1994 kpd Site Assessment
recommended
(EV)

Comments:

SRS Waiting List 03/28/1999 07/15/1999 GWISTAR Voluntary Cleanup

Comments:

VCS Waiting List 04/20/1998 11/04/1998 jmw Voluntary Cleanup

Comments:

AIR

Oregon Air Quality Permits

Site: ENERGY & MATERIAL RECOVERY INC. 11535 N FORCE AVE Portland, OR 97217

Facility Site Id: 576

County: MULTNOMAH

Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-3021-ST-01	OR05103021	10/24/2003	1983-11-28 T00:00:00	5/1/2008	ACDP	Standar	Active

WATER

Oregon Water Quality Permits

Site: ENERGY & MATERIAL RECOVERY INC. 11535 N FORCE AVE Portland, OR 97217

Facility Site Id: 576

County: MULTNOMAH

Unit: 3

PRELIMINARY

Exact Match Details

Map ID 171	GRID	PI ID # 41000366	LAT: 45.60600	LON: -122.69301	RELEASE	+
	Site Name	ENERGY & MATERIAL RECOVERY INC.		Databases:		
	Address	11535 N FORCE AVE PORTLAND, OR 97217		ECSI	AIR	WATER

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
100707	11199	10/31/1986	1986-12-02T00:00:00	12/31/2004	INDUSTRIAL MINOR	NPDES General Permit - Industrial wastewater discharge	GEN13 Oily storm water runoff oil/water separators	Inactive Terminated
100707	11200	10/31/1986	1999-12-30T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharge	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
100707	11201	10/31/1986	1994-03-21T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharge	GEN12T Industrial storm water - Transportation	Inactive Renew no eff mod

Map ID 172	GRID	PI ID # 41034175	LAT: 45.60460	LON: -122.67879	USE	▽
	Site Name	NORTH HARBOUR RESIDENCE INN		Databases:		
	Address	1250 N ANCHOR WAY PORTLAND, OR 97217		WATER		

WATER

Oregon Water Quality Permits

Site: NORTH HARBOUR RESIDENCE INN 1250 N. ANCHOR WAY Portland, OR 97217

Facility Site Id: 88573

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
113882	19290	5/26/2005	2005-06-23T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharge	GEN12C Storm Water: Construction activities - 1 acre or more	Active Renew no eff mod

Exact Match Details

Map ID 173	GRID	PI ID # 41041163	LAT: 45.60390	LON: -122.68020	USE	▽
	Site Name	FAIRFIELD INN & SUITES - NORTH HARBOUR			Databases: WATER	
	Address	901 N. ANCHOR WAY AT N. MARINE DRIVE PORTLAND, OR 97217				

WATER

Oregon Water Quality Permits

Site: FAIRFIELD INN & SUITES - NORTH HARBOUR 901 N. ANCHOR WAY AT N. MARINE DRIVE Portland, OR 97217

Facility Site Id: 100639

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
116365	21776	1/8/2007	2007-01-22T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharge s	GEN12C Storm Water: Construction activities - 1 acre or more	Active New

Map ID 174	GRID	PI ID # 41045620	LAT: 45.60366	LON: -122.68158	USE	▽
	Site Name	MARINELAND PIER 99			Databases: RCRA ND	
	Address	1441 N MARINE DR PORTLAND, OR 97217				

RCRA ND

RCRA No Designation

Site: MARINELAND PIER 99 1441 N MARINE DR PORTLAND, OR

HANDLER ID: ORSTATE04981

FOUND VIOLATION: N

TSD ACTIVITY: U

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	12/02/2004

Last Report Details:

Site Name: MARINELAND PIER 99

Seq Number: 1

Received Date: 12/02/2004

Transfer Facility:

Onsite Burner Exemption: U

Federal Waste Generator:

State Waste Generator:

PRELIMINARY

Exact Match Details

Map ID 175	GRID	PI ID # 41043678	LAT: 45.60335	LON: -122.67599	USE ▾
Site Name		THE RESIDENCE AT NORTH HARBOUR		Databases:	
Address		909 N ANCHOR WAY PORTLAND, OR 97217		WATER	

WATER *Oregon Water Quality Permits*

Site: THE RESIDENCE AT NORTH HARBOUR 909 N. ANCHOR WAY Portland, OR 97217

Facility Site Id: 105507

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
117605	23187	12/10/2007	2008-01-14T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active New

Map ID 178	GRID	PI ID # 41005086	LAT: 45.60318	LON: -122.67716	USE ▾
Site Name		PRIMA DONNA DEVELOPMENT		Databases:	
Address		1021 N MARINE DR PORTLAND, OR 97217		RCRA ND	

RCRA ND *RCRA No Designation*

Site: PRIMA DONNA DEVELOPMENT 1021 N MARINE DR PORTLAND, OR 97217

HANDLER ID: ORQ000009399

CONTACT NAME: J CHAPMAN

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	06/24/1998, 01/27/1999, 01/14/2000

Last Report Details:

Site Name: PRIMA DONNA DEVELOPMENT
 Seq Number: 3
 Received Date: 01/14/2000
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Exact Match Details

Map ID 179	GRID	PI ID # 41034415	LAT: 45.60307	LON: -122.67718	USE ▾
Site Name PLAID PANTRY #209		Databases:			
Address 1020 N MARINE DR PORTLAND, OR 97217		UST UST DECOMOR			

UST *Underground Storage Tanks*

Site: PLAID PANTRY #209 1020 N MARINE DR Portland, OR 97217-8048
 Facility Site Id: 89648
 County: MULTNOMAH
 Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
BGACJ	Active	9/12/2005	20000	Gasoline
BGADA	Active	9/12/2005	8000	Diesel
BGADK	Active	9/12/2005	12000	Gasoline

UST
DECOMOR *Oregon Decommissioned Underground Storage Tanks*

ID: 12242
 FACILITY NAME: PLAID PANTRY #209
 ADDRESS: 1020 N MARINE DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: 503-646-4246
 PERMITTEE: TERRY W. PYLE
 # ALL Tank: 3
 # ACTIVETANK: 3
 # PERMITTank: 3

Map ID 180	GRID	PI ID # 41002238	LAT: 45.60307	LON: -122.67718	USE ▾
Site Name POTTER WEBSTER COMPANY		Databases:			
Address 1020 N MARINE DR PORTLAND, OR 97217		RCRA ND			

RCRA ND *RCRA No Designation*

Site: POTTER WEBSTER COMPANY 1020 N MARINE DR PORTLAND, OR 97217
 HANDLER ID: ORD987200458
 NAICS DESC: All Other Motor Vehicle Parts Manufacturing
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	02/10/1993, 01/11/1994, 01/05/1995, 01/02/1996, 01/30/1997, 01/12/1998, 01/28/1999, 03/28/2000, 03/29/2000, 02/07/2001

Last Report Details:

Site Name: POTTER WEBSTER COMPANY
 Seq Number: 10
 Received Date: 02/07/2001
 Transfer Facility:
 Federal Waste Generator: N

PRELIMINARY

Exact Match Details

Map ID 180	GRID	PI ID # 41002238	LAT: 45.60307	LON: -122.67718	USE	▽
	Site Name	POTTER WEBSTER COMPANY		Databases:		
	Address	1020 N MARINE DR PORTLAND, OR 97217		RCRA ND		

State Waste Generator: N

Map ID 181	GRID	PI ID # 41032197	LAT: 45.60302	LON: -122.67682	RELEASE	+
	Site Name	WEBSTER FAMILY CONVIENCE STORE		Databases:		
	Address	1014 N MARINE DR PORTLAND, OR 97217		ECSI		

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 4134 Site Name: Webster Family Convenience Store/Gas Station CERCLIS No:

Address: 1020 N Marine Dr Portland 97217 Region: Northwest Region

County: Multnomah

Other location information:

Investigation Status: Suspect

Property: Brownfield Site: No NPL Site: No Orphan Site: No Study Area:

Latitude: 45.603000 Longitude: -122.677000 Tax Lots: 1200

Site Size: 1.29 acres

Other Site Names:

Site Characteristics

General Site Description:

Site History:

Contamination Information: Site is suspected of petroleum releases to the subsurface. As part of Columbia Slough Area-wide Discovery (CSD) Project this site was noted due to the presense of soil borings found in Water Resources Department well log database. Site runoff or subsurface contamination could reach part of Columbia Slough via stormwater piping system. Site has received cleanup of USTs via DEQ UST program (26-92-0348) cited as ending in 1997. However, CSD project found investigation on the site initiated in 2000, in areas away from the main building, to the west.

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
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PRELIMINARY

Exact Match Details

Map ID 181	GRID	PI ID # 41032197	LAT: 45.60302	LON: -122.67682	RELEASE +
Site Name		WEBSTER FAMILY CONVIENCE STORE			Databases:
Address		1014 N MARINE DR PORTLAND, OR 97217			ECSI

Site added to database 05/12/2004 05/12/2004 JWAGGY
 Site Screening recommended (EV) 05/12/2004 JWAGGY Site Assessment

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/12/2004	05/12/2004	JWAGGY	
Comments:				
Site Screening recommended (EV)	05/12/2004		JWAGGY	Site Assessment
Comments:				

Map ID 182	GRID	PI ID # 41034140	LAT: 45.60300	LON: -122.67530	USE ▽
Site Name		NORTH HARBOR COMMERCIAL 2 & 3			Databases:
Address		NE CORNER OF N MARINE DR & N ANCHOR WAY PORTLAND, OR 97217			WATER

WATER

Oregon Water Quality Permits

Site: NORTH HARBOR COMMERCIAL 2 & 3 NE CORNER OF N MARINE DR & N ANCHOR WAY Portland, OR 97217

Facility Site Id: 88383

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
113843	19206	5/31/2006	2005-05-17T00:00:00	12/31/2005	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Inactive Terminated
113843	20897	5/31/2006	2006-06-01T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Inactive Terminated
113843	20973	5/31/2006	2006-06-13T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active New

Exact Match Details

Map ID 182	GRID	PI ID # 41034140	LAT: 45.60300	LON: -122.67530	USE ▽
Site Name		NORTH HARBOR COMMERCIAL 2 & 3		Databases:	
Address		NE CORNER OF N MARINE DR & N ANCHOR WAY PORTLAND, OR 97217		WATER	

Map ID 183	GRID	PI ID # 41043668	LAT: 45.60290	LON: -122.67580	USE ▽
Site Name		NORTH HARBOUR EAST PARCEL		Databases:	
Address		917 W. MARINE DRIVE PORTLAND, OR 97217		WATER	

WATER Oregon Water Quality Permits

Site: NORTH HARBOUR EAST PARCEL 917 W. MARINE DRIVE Portland, OR 97217
 Facility Site Id: 105494
 County: MULTNOMAH
 Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
117603	23190	12/7/2007	2008-01-01T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active New

Map ID 184	GRID	PI ID # 41025176	LAT: 45.60269	LON: -122.66759	RELEASE +
Site Name		WEST ALICE		Databases:	
Address		118 N BRIDGETON RD PORTLAND, OR 97217		LUST	

LUST Leaking Underground Storage Tanks

Site: WEST ALICE 118 N BRIDGETON RD Portland, OR 97217
 Facility Site Id: 43596
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-01-8510	2001-11-29T00:00:00	CLEANUP_COMPLETED	NON_REGULATED	HEATING_OIL_TANK

Map ID 185	GRID	PI ID # 41064648	LAT: 45.60260	LON: -122.67333	RELEASE +
Site Name				Databases:	
Address		719 N MARINE DR PORTLAND, OR 97217		HAZMAT	

HAZMAT Oregon Hazardous Materials Incidents

Incident Number: 910036
 Incident Date: 1991-02-15T00:00:00
 Incident Location: 719 N MARINE DR
 Incident City: PORTLAND

Exact Match Details

Map ID 185	GRID	PI ID # 41064648	LAT: 45.60260	LON: -122.67333	RELEASE	+
	Site Name Address 719 N MARINE DR PORTLAND, OR 97217			Databases: HAZMAT		

Incident State: OR

Map ID 186	GRID	PI ID # 41012857	LAT: 45.60219	LON: -122.66437	RELEASE	+
	Site Name BROWN K AHOT Address 138 NE BRIDGETON RD PORTLAND, OR 97211			Databases: LUST		

LUST

Leaking Underground Storage Tanks

Site: BROWN K AHOT 138 NE BRIDGETON RD Portland, OR 97211-1045

Facility Site Id: 26890

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-95-0109	1995-05-02T00:00:00	CLEANUP_COMPLET ED	NON_REGULATED	HEATING_OIL_TANK

Map ID 187	GRID	PI ID # 41037973	LAT: 45.60205	LON: -122.66344	RELEASE	+
	Site Name MOORE JIM Address 184 NE BRIDGETON RD PORTLAND, OR 97211			Databases: LUST		

LUST

Leaking Underground Storage Tanks

Site: MOORE JIM 184 NE BRIDGETON RD Portland, OR 97211-1041

Facility Site Id: 95432

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-04-2371	2004-11-19T00:00:00	CLEANUP_COMPLET ED	NON_REGULATED	HEATING_OIL_TANK

Map ID 188	GRID	PI ID # 41063548	LAT: 45.60158	LON: -122.66823	RELEASE	+
	Site Name Address 180 N MARINE DR PORTLAND, OR 97217			Databases: HAZMAT		

HAZMAT

Oregon Hazardous Materials Incidents

Incident Number: 980110

Incident Date: 1998-04-01T00:00:00

Incident Location: 180 N MARINE DR

Incident City: PORTLAND

Incident State: OR

PRELIMINARY

Exact Match Details

Map ID 189	GRID	PI ID # 41050398	LAT: 45.60149	LON: -122.66773	USE ▾
	Site Name	MARKET TRANSPORT LTD		Databases:	
	Address	110 N MARINE DR PORTLAND, OR 97217		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 331
 FACILITY NAME: MARKET TRANSPORT LTD
 ADDRESS: 110 N MARINE DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503) 283-2405
 PERMITTEE: Toni Miner
 # ALL Tank: 6
 # ACTIVETANK: 2
 # DECOMM Tank: 4
 # PERMITTank: 2

Map ID 190	GRID	PI ID # 41000386	LAT: 45.60149	LON: -122.66773	RELEASE +
	Site Name	MARKET TRANSPORT LTD.		Databases:	
	Address	110 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER	

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: MARKET TRANSPORT LTD 110 N MARINE DR PORTLAND, OR 97217
 HANDLER ID: ORD076437417
 NAICS DESC: General Freight Trucking, Long-Distance, Truckload
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	04/01/1992, 10/05/1993, 04/10/1995, 04/18/1996, 04/11/1997, 01/05/1998, 01/22/1999, 02/29/2000, 01/11/2001, 01/09/2002, 12/30/2002, 12/31/2003, 01/15/2004, 12/31/2004
RCRA ND	10/05/1993

Last Report Details:

Site Name: MARKET TRANSPORT LTD
 Seq Number: 15
 Received Date: 12/31/2004
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

Exact Match Details

Map ID 190	GRID	PI ID # 41000386	LAT: 45.60149	LON: -122.66773	RELEASE +
Site Name		MARKET TRANSPORT LTD.		Databases:	
Address		110 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER	

General Site Information

Site ID: 4746 Site Name: Market Transport Ltd CERCLIS No:
 Address: 110 N Marine Dr Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: SEE SITE LOCATION
 Latitude: 45.600600 Longitude: -122.667000 Site Size: 18.4 acres
 Other Site Names:

Site Characteristics

General Site Description:

Site History:

Contamination Information:

Manner and Time of Release:

Hazardous Substances/Waste Diesel, motor oil and arsenic.

Types:

Pathways:

Environmental/Health

Threats:

Status of Investigative or

Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
ARSENIC	Groundwater	B-1 5.14	02/14/2006

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Independent Cleanup Program	12/09/2006		JWAGGY	Independent Cleanup
Site added to database	12/29/2006	12/29/2006	JWAGGY	

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Independent Cleanup Program	12/09/2006		JWAGGY	Independent Cleanup

Comments:

Site added to database 12/29/2006 12/29/2006 JWAGGY

Comments:

LUST

Leaking Underground Storage Tanks

Site: MARKET TRANSPORT LTD. 110 N MARINE DR Portland, OR 97217
 Facility Site Id: 604

Exact Match Details

Map ID 190	GRID	PI ID # 41000386	LAT: 45.60149	LON: -122.66773	RELEASE +
Site Name MARKET TRANSPORT LTD.		Databases:			
Address 110 N MARINE DR PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER			

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-06-1362	2006-07-27T00:00:00	CLEANUP_COMPLET ED	REGULATED	
26-98-1071	1998-12-09T00:00:00	CLEANUP_COMPLET ED	REGULATED	
26-89-0177	1989-08-23T00:00:00	CLEANUP_COMPLET ED	REGULATED	

UST

Underground Storage Tanks

Site: MARKET TRANSPORT LTD. 110 N MARINE DR Portland, OR 97217

Facility Site Id: 604

County: MULTNOMAH

Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
AHGFF	Active	8/18/1989	20000	Diesel
AHGFG	Active	8/18/1989	1000	Used Oil

WATER

Oregon Water Quality Permits

Site: MARKET TRANSPORT LTD. 110 N MARINE DR Portland, OR 97217

Facility Site Id: 604

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Types	Comments	Status
104786	12375	4/1/1993	2000-02-08T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
104786	12376	4/1/1993	1993-04-01T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12T Industrial storm water - Transportation	Inactive Renew no eff mod

Map ID 191	GRID	PI ID # 41022098	LAT: 45.60129	LON: -122.66584	RELEASE +
Site Name MARQUEZ JOHN		Databases:			
Address 49 NE MARINE DR PORTLAND, OR 97211		LUST			

LUST

Leaking Underground Storage Tanks

Exact Match Details

Map ID 191	GRID	PI ID # 41022098	LAT: 45.60129	LON: -122.66584	RELEASE +
Site Name MARQUEZ JOHN			Databases:		
Address 49 NE MARINE DR PORTLAND, OR 97211			LUST		

Site: MARQUEZ JOHN 49 NE MARINE DR Portland, OR 97211

Facility Site Id: 38229

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-01-5831	2001-05-02T00:00:00	CLEANUP_COMPLET ED	NON_REGULATED	HEATING_OIL_TANK

Map ID 192	GRID	PI ID # 41006903	LAT: 45.60085	LON: -122.67541	RELEASE +
Site Name FAZIO PROPERTY			Databases:		
Address 10365 N VANCOUVER WAY PORTLAND, OR 97217			LUST UST DECOMOR		

LUST

Leaking Underground Storage Tanks

Site: FAZIO PROPERTY 10365 N VANCOUVER WAY Portland, OR 97201

Facility Site Id: 16154

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-93-0011	1993-01-18T00:00:00	CLEANUP_COMPLET ED	REGULATED	

UST

Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 11174

FACILITY NAME: FAZIO PROPERTY

ADDRESS: 10365 N VANCOUVER WAY

CITY: PORTLAND

STATE: OR

ZIP: 97201

PHONE: -503

PERMITTEE: JACK FAZIO, OWNER

ALL Tank: 5

DECOMM Tank: 5

Map ID 195	GRID	PI ID # 41050467	LAT: 45.60071	LON: -122.67500	USE ▽
Site Name YELLOW TRANSPORTATION			Databases:		
Address 10510 N VANCOUVER WAY PORTLAND, OR 97217			HMIRS UST DECOMOR		

HMIRS

Hazardous Materials Information Reporting System

SITE_ID: 131

RPT_ID: 423197

Site_Name: YELLOW TRANSPORTATION

Site_Address: 10510 N VANCOUVER WAY

Site_City: PORTLAND

Site_State: OR

Site_Zip: 97217

DATA_SRC: I

RPT_TYPE: A

RPTNO: 2006120635

PRELIMINARY

Exact Match Details

Map ID 195	GRID	PI ID # 41050467	LAT: 45.60071	LON: -122.67500	USE	▽
	Site Name	YELLOW TRANSPORTATION		Databases:		
	Address	10510 N VANCOUVER WAY PORTLAND, OR 97217		HMIRS	UST	DECOMOR

IDATE: 2006-11-15T00:00:00

ITIME: 0800

EVENT: DURING THE UNLOADING PROCESS A PAINT SPILL WAS DISCOVERED BY THE UNLOADING
EMPLOYEE. FURTHER INVESTIGATION DETERMINED THAT 3 CASES OF PAINT HAD BEEN STACKED ON AND
WHERE STARTING TO LEAK. THE AFFECTED

NRC_NUM: 0

I_CITY: PORTLAND

I_COUNTY: MULTNOMAH

I_ZIP: 97217

I_CNTRY: US

I_ROUTE: 10510 N. VANCOUVER WAY

I_MODE: 4

T_PHASE: 263

C_STREET: 10990 ROE AVENUE

C_CITY: OVERLAND PARK

C_STATE: KS

C_ZIP: 66211

C_CNTRY: US

C_DOT_ID: 65616

C_REG_ID: 0501065500090Q

R_SPILL: T

R_FIRE: F

R_EXPLO: F

R_SEWER: F

R_VAPOR: F

R_ENVIR: F

R_NO_REL: F

F_E_IND: F

POL_IND: F

CU_HOUSE: T

CU_OTHER: F

DMG_500: F

M_LOSS: 0

C_DAMAG: 0

P_DAMAG: 0

RSP_COST: 0

REM_COST: 0

HZ_FATAL: F

HZ_F_EMP: 0

HZ_F_RSP: 0

HZ_F_GEN: 0

NH_FATAL: F

NH_F_NBR: 0

HZ_INJ: F

HZ_H_EMP: 0

HZ_H_RSP: 0

HZ_H_GEN: 0

HZ_N_EMP: 0

HZ_N_RSP: 0

HZ_N_GEN: 0

EVACUATE: F

EVAC_PUB: 0

EVAC_EMP: 0

EVAC_TOT: 0

EVAC_HRS: 0

MA_CLSD: F

MA_HRS: 0

ACCIDENT: F

SPEED: 0

POC_NAME: MICHAEL N. WINDSOR

Exact Match Details

Map ID 195	GRID	PI ID # 41050467	LAT: 45.60071	LON: -122.67500	USE ▾
Site Name		YELLOW TRANSPORTATION		Databases:	
Address		10510 N VANCOUVER WAY PORTLAND, OR 97217		HMIRS	UST DECOMOR

POC_TITL: MANAGER-HAZARDOUS MATERIALS
 POC_COMP: YELLOW TRANSPORTATION
 POC_STR: 10990 ROE AVENUE
 POC_CITY: OVERLAND PARK
 POC_ST: KS
 POC_ZIP: 66211
 POC_CNTRY: US
 POC_DATE: 2006-11-16T00:00:00
 POC_PHNE: 913-344-3057
 POC_FAX: 913-344-3614
 POC_TYPE: C

UST
 DECOMOR *Oregon Decommissioned Underground Storage Tanks*

ID: 4475
 FACILITY NAME: YELLOW TRANSPORTATION
 ADDRESS: 10510 N VANCOUVER WAY
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503) 735-2254
 PERMITTEE: Dan Smith
 # ALL Tank: 11
 # ACTIVETANK: 2
 # DECOMM Tank: 9
 # PERMITTank: 2

Map ID 196	GRID	PI ID # 41064273	LAT: 45.60071	LON: -122.67500	RELEASE +
Site Name		YELLOW TRANSPORTATION		Databases:	
Address		10510 N VANCOUVER WAY PORTLAND, OR 97217		HAZMAT	

HAZMAT *Oregon Hazardous Materials Incidents*

Incident Number: 930126
 Incident Date: 1993-04-05T00:00:00
 Incident Location: 10510 N VANCOUVER WAY
 Incident City: PORTLAND
 Incident State: OR

Map ID 197	GRID	PI ID # 41000348	LAT: 45.60071	LON: -122.67500	RELEASE +
Site Name		YELLOW FREIGHT SYSTEM INC.		Databases:	
Address		10510 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI	LUST
				UST	WATER

RCRA CESQG *RCRA Conditionally Exempt Small Quantity Generator*

Site: YELLOW TRANSPORTATION INC 10510 N VANCOUVER WAY PORTLAND, OR
 HANDLER ID: ORD093480804
 NAICS DESC: General Freight Trucking, Long-Distance
 CONTACT NAME: ROBERT JONES
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
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PRELIMINARY

Exact Match Details

Map ID 197	GRID	PI ID # 41000348	LAT: 45.60071	LON: -122.67500	RELEASE	+
	Site Name	YELLOW FREIGHT SYSTEM INC.		Databases:		
	Address	10510 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER		

LQG	
SQG	02/28/1994, 11/01/1993, 02/28/1995, 03/04/1996, 04/15/1997, 01/23/2003, 12/31/2006
CESQG	04/01/1992, 02/12/1998, 02/01/1999, 01/24/2000, 01/17/2001, 01/23/2002, 12/31/2003, 12/31/2004, 03/01/2007, 12/31/2007
RCRA ND	

Last Report Details:

Site Name: YELLOW TRANSPORTATION INC
 Seq Number: 17
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1437 Site Name: Yellow Freight Systems CERCLIS No:
 Address: 10510 N Vancouver Way Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: No Further Action
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: R-94103-0480
 Latitude: 45.600600 Longitude: -122.670600 Site Size:
 Other Site Names:

Site Characteristics

General Site Description:
 Site History:
 Contamination Information: (1/10/00 ACV/VCP) Possible release of 10,000 gallons of fuel oil on-site in late 7/93, via a break in underground piping. Soil and groundwater affected. (Waste oil sump overflow during storm event in 1988. UST releases in 1988 and 1997.)
 Manner and Time of Release: Pipeline release - July 1993
 Hazardous Substances/Waste Types: diesel fuel, waste oil
 Pathways: Groundwater is shallow, found at a depth of about 4 feet.
 Environmental/Health Threats:
 Status of Investigative or Remedial Action:
 Data Sources: Spill Report prepared by Olympus Environmental 8/27/93
 Substance Contamination Information

Exact Match Details

Map ID 197	GRID	PI ID # 41000348	LAT: 45.60071	LON: -122.67500	RELEASE +
Site Name		YELLOW FREIGHT SYSTEM INC.		Databases:	
Address		10510 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER	

Substance	Media Contaminated	Concentration Level			Date Recorded
DIESEL - FUEL OIL	Groundwater				07/29/1993
DIESEL - FUEL OIL	Soil	19,000 ppm			07/29/1993
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
Insufficient information to list		10/21/1993		CONV	Site Assessment
Letter Agreement		11/05/1998	11/05/1998	jmw	Voluntary Cleanup
Listing Review completed		10/20/1993	10/20/1993	CONV	Site Assessment
NEGOTIATIONS		11/01/1998	01/01/1999	jmw	Voluntary Cleanup
NO FURTHER STATE ACTION REQUIRED		09/01/1999	01/02/2000	jmw	Voluntary Cleanup
Preliminary Assessment Equivalent recommended (PAE)		11/12/1997	11/12/1997	GWISTAR	Site Assessment
REMEDIAL INVESTIGATION		01/01/1999	01/02/2000	jmw	Voluntary Cleanup
Site added to database		09/28/1993		CONV	Site Assessment
SITE EVALUATION		10/20/1993	10/20/1993	dmc	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION		11/06/1996	11/12/1997	GWISTAR	Site Assessment
VCS Waiting List		05/07/1998	11/05/1998	jmw	Voluntary Cleanup

Exact Match Details

Map ID 197	GRID	PI ID # 41000348	LAT: 45.60071	LON: -122.67500	RELEASE +
Site Name		YELLOW FREIGHT SYSTEM INC.		Databases:	
Address		10510 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER	

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Insufficient information to list	10/21/1993		CONV	Site Assessment
Comments:				
Letter Agreement	11/05/1998	11/05/1998	jmw	Voluntary Cleanup
Comments:				
Listing Review completed	10/20/1993	10/20/1993	CONV	Site Assessment
Comments:				
NEGOTIATIONS	11/01/1998	01/01/1999	jmw	Voluntary Cleanup
Comments:				
NO FURTHER STATE ACTION REQUIRED	09/01/1999	01/02/2000	jmw	Voluntary Cleanup
Comments:				
Preliminary Assessment Equivalent recommended (PAE)	11/12/1997	11/12/1997	GWISTAR	Site Assessment
Comments:				
REMEDIAL INVESTIGATION	01/01/1999	01/02/2000	jmw	Voluntary Cleanup
Comments:				
Site added to database	09/28/1993		CONV	Site Assessment
Comments:				
SITE EVALUATION	10/20/1993	10/20/1993	dmc	Site Assessment
Comments:				
SITE PRIORITY EVALUATION FOR FURTHER ACTION	11/06/1996	11/12/1997	GWISTAR	Site Assessment
Comments:				
VCS Waiting List	05/07/1998	11/05/1998	jmw	Voluntary Cleanup
Comments:				

LUST

Leaking Underground Storage Tanks

Site: YELLOW FREIGHT SYSTEM INC. 10510 N VANCOUVER WAY Portland, OR 97217-7549
 Facility Site Id: 548
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-88-0056	1988-09-09T00:00:00	CLEANUP_COMPLET ED	REGULATED	

UST

Underground Storage Tanks

Site: YELLOW FREIGHT SYSTEM INC. 10510 N VANCOUVER WAY Portland, OR 97217-7549
 Facility Site Id: 548
 County: MULTNOMAH
 Unit: 3

Exact Match Details

Map ID 197	GRID	PI ID # 41000348	LAT: 45.60071	LON: -122.67500	RELEASE +
Site Name		YELLOW FREIGHT SYSTEM INC.		Databases:	
Address		10510 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST WATER	

Tank ID	Status	Inst. Date	Capacity	Substance
BADCF	Active	6/6/1987	10000	MOTOR OIL
BADCJ	Active	6/6/1987	6000	Used Oil

WATER

Oregon Water Quality Permits

Site: YELLOW FREIGHT SYSTEM INC. 10510 N VANCOUVER WAY Portland, OR 97217-7549

Facility Site Id: 548

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
109825	15747	3/6/1998	2000-01-21 T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
109825	15748	3/6/1998	1998-03-11 T00:00:00	6/30/2002	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated

Map ID 198	GRID	PI ID # 41050371	LAT: 45.60040	LON: -122.67457	USE ▽
Site Name		FRUEHAUF TRAILER SERVICES, INC		Databases:	
Address		10498 N VANCOUVER WAY PORTLAND, OR 97217		UST DECOMOR	

UST

DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 11641

FACILITY NAME: FRUEHAUF TRAILER SERVICES, INC

ADDRESS: 10498 N VANCOUVER WAY

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503)285-2140

PERMITTEE: LEN BROOKS, BRANCH MANAGER

ALL Tank: 1

DECOMM Tank: 1

Exact Match Details

Map ID 199	GRID	PI ID # 41001892	LAT: 45.60040	LON: -122.67457	RELEASE	+
Site Name		NORTH AMERICAN TRAILER CENTERS		Databases:		
Address		10498 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG LUST WATER		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: NORTH AMERICA TRAILER CENTER 10498 N VANCOUVER WAY PORTLAND, OR 97217
 HANDLER ID: ORD982656225
 NAICS DESC: Truck Trailer Manufacturing
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	05/18/1992, 02/16/1993, 01/24/1994, 01/06/1995, 03/01/1996, 02/25/1997, 02/20/1998, 03/22/1999, 03/16/2000, 04/24/2001, 02/28/2002, 02/28/2003, 12/31/2003
CESQG	12/31/2004
RCRA ND	

Last Report Details:

Site Name: WABASH NATIONAL TRAILER CENTER
 Seq Number: 14
 Received Date: 12/31/2004
 Waste Activity Type: MIXED WASTE GENERATOR
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

LUST Leaking Underground Storage Tanks

Site: NORTH AMERICAN TRAILER CENTERS 10498 N VANCOUVER WAY Portland, OR 97217
 Facility Site Id: 2656
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-99-1197	1999-06-03T00:00:00	CLEANUP_COMPLET ED	REGULATED	

WATER Oregon Water Quality Permits

Site: NORTH AMERICAN TRAILER CENTERS 10498 N VANCOUVER WAY Portland, OR 97217
 Facility Site Id: 2656
 County: MULTNOMAH
 Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
111682	17236	7/9/2003	2001-12-06T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod

PRELIMINARY

Exact Match Details

Map ID 199	GRID	PI ID # 41001892	LAT: 45.60040	LON: -122.67457	RELEASE	+
	Site Name	NORTH AMERICAN TRAILER CENTERS		Databases:		
	Address	10498 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG LUST WATER		

Map ID 206	GRID	PI ID # 41006321	LAT: 45.59886	LON: -122.66412	RELEASE	+
	Site Name	HANEY TRUCK LINE INC.		Databases:		
	Address	10505 NE 2ND AVE PORTLAND, OR 97211		RCRA CESQG ECSI LUST WATER		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: HANEY TRUCK LINE INC 10505 NE 2ND AVE PORTLAND, OR 97211
 HANDLER ID: ORD987197613
 NAICS DESC: General Freight Trucking, Long-Distance, Truckload
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	04/01/1992, 04/12/1993, 03/09/1994, 02/06/1995, 01/04/1996, 04/14/1997, 01/06/1998, 01/22/1999, 02/10/2000, 01/16/2001, 03/06/2002, 01/06/2003, 12/31/2003
RCRA ND	

Last Report Details:

Site Name: HANEY TRUCK LINE INC
 Seq Number: 13
 Received Date: 12/31/2003
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 4133 Site Name: The Four B's CERCLIS No:
 Address: 10415 NE 2nd Ave Portland 97211
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 100
 Latitude: 45.598300 Longitude: -122.665000 Site Size: 12.23 acres
 Other Site Names: Haney Truck Line

Site Characteristics

General Site Description:
 Site History:

Exact Match Details

Map ID 206	GRID	PI ID # 41006321	LAT: 45.59886	LON: -122.66412	RELEASE	+
	Site Name	HANEY TRUCK LINE INC.		Databases:		
	Address	10505 NE 2ND AVE PORTLAND, OR 97211		RCRA CESQG ECSI	LUST WATER	

Contamination Information: Site is suspected of petroleum releases to the subsurface. As part of Columbia Slough Area-wide Discovery Project this site was noted due to the presense of soil borings found in Water Resources Department well log database. Site runoff or subsurface contamination could reach part of Columbia Slough via stormwater piping system.

Manner and Time of Release:

Hazardous Substances/Waste Types: Petroleum hydrocarbons

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions					
Action	Start Date	Completion Date	Responsible Staff	Lead Program	
Site added to database	05/12/2004	05/12/2004	JWAGGY		
Site Screening recommended (EV)	05/12/2004		JWAGGY	Site Assessment	

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/12/2004	05/12/2004	JWAGGY	
Site Screening recommended (EV)	05/12/2004		JWAGGY	Site Assessment

Comments:

LUST Leaking Underground Storage Tanks

Site: HANEY TRUCK LINE INC. 10505 NE 2ND AVE Portland, OR 97211-1111

Facility Site Id: 14024

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-98-1028	1998-10-23T00:00:00	CLEANUP_COMPLET ED	REGULATED	
26-91-0239	1991-08-27T00:00:00	CLEANUP_COMPLET ED	REGULATED	

WATER

Oregon Water Quality Permits

Site: HANEY TRUCK LINE INC. 10505 NE 2ND AVE Portland, OR 97211-1111

Facility Site Id: 14024

County: MULTNOMAH

Unit: 3

Exact Match Details

Map ID 206	GRID	PI ID # 41006321	LAT: 45.59886	LON: -122.66412	RELEASE	+
	Site Name	HANEY TRUCK LINE INC.		Databases:		
	Address	10505 NE 2ND AVE PORTLAND, OR 97211		RCRA CESQG ECSI LUST WATER		

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
106989	13044	10/6/1992	1999-02-02T00:00:00	6/30/2000	INDUSTRIAL MINOR	NPDES General Permit - Industrial wastewater discharges	GEN15A NPDES Petroleum Hydrocarbons Cleanup	Inactive Terminated
106989	13045	10/6/1992	2000-01-24T00:00:00	8/31/2001	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
106989	13046	10/6/1992	1997-10-23T00:00:00	6/30/2002	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
106989	13047	10/6/1992	1992-10-07T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12T Industrial storm water - Transportation	Inactive Renew no eff mod

Map ID 208	GRID	PI ID # 41021510	LAT: 45.59780	LON: -122.68430	RELEASE	+
	Site Name	CITY OF PORTLAND PARKS		Databases:		
	Address	10850 N DENVER AVE PORTLAND, OR 97217		LUST		

LUST Leaking Underground Storage Tanks

Site: CITY OF PORTLAND PARKS 10850 N DENVER AVE Portland, OR 97217

Facility Site Id: 37524

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-01-5308	2001-02-22T00:00:00	CLEANUP_COMPLETED	NON_REGULATED	HEATING_OIL_TANK

Exact Match Details

Map ID 209	GRID	PI ID # 41001090	LAT: 45.59719	LON: -122.67021	RELEASE +
Site Name		QUALITY CARRIERS INC		Databases:	
Address		10360 N VANCOUVER WAY PORTLAND, OR 97217		RCRA ND RCRA ND LUST	

RCRA ND RCRA No Designation

Site: TEC EQUIPMENT 10360 N VANCOUVER WAY PORTLAND, OR 97217
 HANDLER ID: ORD987199791
 NAICS DESC: Automobile and Other Motor Vehicle Wholesalers
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	04/01/1992, 01/13/1993, 01/20/1994, 11/06/1995, 01/17/1996, 02/20/1997, 02/13/1998, 02/03/1999, 01/19/2000, 01/10/2001, 02/01/2002

Last Report Details:

Site Name: TEC EQUIPMENT
 Seq Number: 11
 Received Date: 02/01/2002
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

RCRA ND RCRA No Designation

Site: TEC EQUIPMENT 10360 N VANCOUVER WAY PORTLAND, OR 97217
 HANDLER ID: ORD987199791
 NAICS DESC: Automobile and Other Motor Vehicle Wholesalers
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	04/01/1992, 01/13/1993, 01/20/1994, 11/06/1995, 01/17/1996, 02/20/1997, 02/13/1998, 02/03/1999, 01/19/2000, 01/10/2001, 02/01/2002

Last Report Details:

Site Name: TEC EQUIPMENT
 Seq Number: 11
 Received Date: 02/01/2002
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

LUST Leaking Underground Storage Tanks

Exact Match Details

Map ID 209	GRID	PI ID # 41001090	LAT: 45.59719	LON: -122.67021	RELEASE	+
	Site Name	QUALITY CARRIERS INC		Databases:		
	Address	10360 N VANCOUVER WAY PORTLAND, OR 97217		RCRA ND	RCRA ND	LUST

Site: QUALITY CARRIERS INC 10360 N VANCOUVER WAY Portland, OR 97217-7530

Facility Site Id: 1572

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-91-0129	1991-02-07T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 210	GRID	PI ID # 41050440	LAT: 45.59719	LON: -122.67021	USE	▽
	Site Name	STAR-OILCO		Databases:		
	Address	10360 N VANCOUVER WAY PORTLAND, OR 97217		UST	DECOMOR	

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 4030

FACILITY NAME: STAR-OILCO

ADDRESS: 10360 N VANCOUVER WAY

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503)285-7667

PERMITTEE: DAVID THOMPSON, OWNER

ALL Tank: 3

DECOMM Tank: 3

Map ID 211	GRID	PI ID # 41064298	LAT: 45.59699	LON: -122.67014	RELEASE	+
	Site Name			Databases:		
	Address	10205 N VANCOUVER WAY PORTLAND, OR 97217		HAZMAT		

HAZMAT

Oregon Hazardous Materials Incidents

Incident Number: 930305

Incident Date: 1993-07-30T00:00:00

Incident Location: 10205 N VANCOUVER WAY

Incident City: PORTLAND

Incident State: OR

Map ID 212	GRID	PI ID # 41050388	LAT: 45.59699	LON: -122.67014	USE	▽
	Site Name	JUBITZ TRAVEL CENTER		Databases:		
	Address	10205 N VANCOUVER WAY PORTLAND, OR 97217		UST	DECOMOR	

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 11674

FACILITY NAME: JUBITZ TRAVEL CENTER

ADDRESS: 10205 N VANCOUVER WAY

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: 503-283-1111 ext 454

PRELIMINARY

Exact Match Details

Map ID 212	GRID	PI ID # 41050388	LAT: 45.59699	LON: -122.67014	USE ▾
Site Name		JUBITZ TRAVEL CENTER		Databases:	
Address		10205 N VANCOUVER WAY PORTLAND, OR 97217		UST DECOMOR	

PERMITTEE: Lee Pederson
 # ALL Tank: 5
 # ACTIVETANK: 5
 # PERMITTank: 5

Map ID 213	GRID	PI ID # 41000662	LAT: 45.59699	LON: -122.67014	USE ▾
Site Name		JUBITZ TRUCK STOP		Databases:	
Address		10205 N VANCOUVER WAY PORTLAND, OR 97217		UST UST DECOMOR DECOMOR	

UST Underground Storage Tanks

Site: JUBITZ TRUCK STOP 10205 N VANCOUVER WAY Portland, OR 97217
 Facility Site Id: 944
 County: MULTNOMAH
 Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
BDGHJ	Active	12/15/1996	20000	Diesel
BDGJA	Active	12/15/1996	20000	Diesel
BDGJB	Active	12/15/1996	20000	Diesel
BDGJC	Active	12/15/1996	20000	Diesel
BDGJK	Active	12/15/1996	20000	Diesel

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR
 ID: 6886
 FACILITY NAME: JUBITZ TRUCK STOP
 ADDRESS: 10205 N VANCOUVER WAY
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503) 283-1111
 PERMITTEE: H ABBOTT LAWRENCE, PRESIDENT
 # ALL Tank: 12
 # DECOM Tank: 12

Map ID 214	GRID	PI ID # 41034342	LAT: 45.59681	LON: -122.66970	USE ▾
Site Name		JUBITZ TRAVEL CENTER		Databases:	
Address		10350 N VANCOUVER WAY PORTLAND, OR 97217		UST UST DECOMOR DECOMOR	

UST Underground Storage Tanks

Site: JUBITZ TRAVEL CENTER 10350 N VANCOUVER WAY Portland, OR 97217-7530
 Facility Site Id: 89284
 County: MULTNOMAH
 Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
BFADE	Active	9/15/1999	12000	Gasoline
BFADE	Active	9/15/1999	12000	Gasoline
BFADG	Active	9/15/1999	12000	Diesel

Exact Match Details

Map ID 214	GRID	PI ID # 41034342	LAT: 45.59681	LON: -122.66970	USE	▽
	Site Name	JUBITZ TRAVEL CENTER	Databases:			
	Address	10350 N VANCOUVER WAY PORTLAND, OR 97217	UST UST DECOMOR			

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 11960
 FACILITY NAME: JUBITZ TRAVEL CENTER
 ADDRESS: 10350 N VANCOUVER WAY
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: 503-283-1111 ext 454
 PERMITTEE: Lee Pederson
 # ALL Tank: 3
 # ACTIVETANK: 3
 # PERMITTank: 3

Map ID 215	GRID	PI ID # 41050465	LAT: 45.59681	LON: -122.67364	USE	▽
	Site Name	WILLIG FREIGHT LINES	Databases:			
	Address	720 N HAYDEN MEADOWS DR PORTLAND, OR 97217	UST DECOMOR			

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 4170
 FACILITY NAME: WILLIG FREIGHT LINES
 ADDRESS: 720 N HAYDEN MEADOWS DR
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503)286-2685
 PERMITTEE: JOE DIETZ, TERMINAL MANAGER
 # ALL Tank: 4
 # DECOMM Tank: 4

Map ID 216	GRID	PI ID # 41000179	LAT: 45.59681	LON: -122.67364	RELEASE	+
	Site Name	WATKINS MOTORLINE	Databases:			
	Address	720 N HAYDEN MEADOWS DR PORTLAND, OR 97217	LUST			

LUST Leaking Underground Storage Tanks

Site: WATKINS MOTORLINE 720 N HAYDEN MEADOWS DR Portland, OR 97217-7568
 Facility Site Id: 314
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-96-0521	1996-08-26T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 219	GRID	PI ID # 41039061	LAT: 45.59681	LON: -122.67364	USE	▽
	Site Name	WATKINS MOTOR LINES - PORTLAND	Databases:			
	Address	720 N HAYDEN MEADOWS DR PORTLAND, OR 97217	WATER			

WATER Oregon Water Quality Permits

PRELIMINARY

Exact Match Details

Map ID 219	GRID	PI ID # 41039061	LAT: 45.59681	LON: -122.67364	USE ▾
Site Name WATKINS MOTOR LINES - PORTLAND		Address 720 N HAYDEN MEADOWS DR PORTLAND, OR 97217		Databases: WATER	

Site: WATKINS MOTOR LINES - PORTLAND 720 N HAYDEN MEADOWS DR Portland, OR 97217-7568
Facility Site Id: 96523
County: MULTNOMAH
Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
115303	20652	4/5/2007	2006-04-27T00:00:00	6/30/2007	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
115303	21670	4/5/2007	2006-11-15T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Name Changed

Map ID 221	GRID	PI ID # 41003185	LAT: 45.59652	LON: -122.66159	RELEASE +
Site Name BRUCE SULLIVAN		Address 10200 NE 6TH DR PORTLAND, OR 97211		Databases: ECSI	

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 96	Site Name: Auric Enterprises	CERCLIS No: 980975403
Address:	10200 NE 6th Dr. Portland 97211	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 28
	Latitude: 45.596700 Longitude: -122.660900	Site Size: 4.78 acres
Other Site Names:	Bruce Sullivan ECSI #869	

Site Characteristics

General Site Description:

Site History:

Contamination Information: (9/8/92 DJH/SAS) A number of businesses have operated at the site since the 1950s; these have included a boat storage facility, a manufacturer of concrete blocks, and an auto body shop. 75-100 drums, containing what were said to be chemicals used to manufacture industrial floor cleaning

Exact Match Details

Map ID 221	GRID	PI ID # 41003185	LAT: 45.59652	LON: -122.66159	RELEASE	+
	Site Name	BRUCE SULLIVAN		Databases:		
	Address	10200 NE 6TH DR PORTLAND, OR 97211		ECSE		

compounds, were stored in a shed at the site from 1983 to 1984. Materials in these drums were tested and found to have pH values ranging from 1 to 14. These drums were apparently purchased and removed by Apollo Chemical Company in 1984. From 1984 to 1985, Auric Enterprises salvaged and recovered metals at the site through open burning and smelting. Transformers were present on-site during this time; some of these are known to have contained at least low levels of PCBs. The lead and aluminum smelters at Auric apparently used oil from the transformers as fuel. In early 1991, 35 on-site soil samples and 15 sediment samples from nearby wetlands and drainage canals were taken. PCBs were detected in two of the soil samples (at 12,000 and 72 ppb). No metals were found in soil or sediment samples at concentrations significantly above background. (10/27/97 LSK) On June 9, 1995, PEMCO excavated approximately 5 cubic yards of soil from the northeast edge of the paved area and approximately 0.25 cubic yard of soil buildup on the concrete where PCBs had been detected during a previous investigation. Three soil samples were collected by PEMCO from the bottom of the excavation and a sample was taken from stockpiled material. The stockpile material was also analyzed for petroleum hydrocarbons and priority metals (TCLP). One sample from the excavation had 0.24 ppm PCBs, and the stockpile sample had 0.13 ppm PCBs. (5/14/03 RGS/VCP) The site is currently vacant. Soil samples were collected in July 2000 by Creekside Environmental. Samples in the vicinity of the soil excavation were analyzed for PCBs at three depth intervals (0-6", 8-10" and 12-16" below ground surface). PCBs were below laboratory detection limits in these samples. Petroleum hydrocarbons were detected in the former burn pit area and in a surficial oil-stained area (believed to be a diesel/lube oil release from a backhoe parked at the site).

Manner and Time of Release: Operating practices associated with unpermitted aluminum and lead smelter; open burning; leaking tanks. Time of release: probably 1984-85.

Hazardous Substances/Waste Types: Polychlorinated biphenyls (PCBs); metals; total petroleum hydrocarbons.

Pathways: Drainage channels are located on the north, east and south sides of the site; these run to the Columbia Slough. There is wetlands frontage along the drainage canals. Groundwater beneath the site is shallow, and is almost certainly in hydraulic connection with the Columbia River and/or Columbia Slough. Less than 60 persons use groundwater within 4 miles of the site for drinking purposes.

Environmental/Health Threats: Potential exposures for on-site workers or trespassers include dermal contact, inhalation, or incidental ingestion of impacted site soils. Potential exposure to ecological receptors using property.

Status of Investigative or Remedial Action:

Data Sources: 1) January 1990 CERCLA Preliminary Assessment; 2) July 1991 CERCLA Site Inspection report; 3) Historical DEQ Inspection reports; 4) DEQ Notice of Violation Letter; 5) Monitoring data; 6) Laboratory results; 7) 1995 PEMCO Removal report; 8) DEQ Independent Cleanup Assessment (letter dated 4/11/2000); 9) Sampling and Analysis Plan for Auric (Creekside Environmental Consulting, August 4, 2000); 10) Oregon Analytical Laboratory Report (August 7, 2000)

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
LEAD			
PCB 1254	Soil	12,000 ppb	03/20/1991
PCBs			

PRELIMINARY

Exact Match Details

Map ID 221	GRID	PI ID # 41003185	LAT: 45.59652	LON: -122.66159	RELEASE	+
	Site Name	BRUCE SULLIVAN		Databases:		
	Address	10200 NE 6TH DR PORTLAND, OR 97211		ECSI		

TOTAL PETROLEUM
HYDROCARBONS (TPH)

<i>Investigative, Remedial and Administrative Actions</i>					
<i>Action</i>	<i>Start Date</i>	<i>Completion Date</i>	<i>Responsible Staff</i>	<i>Lead Program</i>	
BASIC PRELIMINARY ASSESSEMENT	11/14/1989	01/25/1990	kpd	Site Assessment	
EPA Screening Site Inspection 1	01/08/1991	07/31/1991	CONV		
Facility placed on Confirmed Release List	05/08/1993	05/08/1993	kpd	Site Assessment	
Facility placed on Inventory	05/08/1993	05/08/1993	kpd	Site Assessment	
Facility proposed for Confirmed Release List	02/10/1993	02/10/1993	kpd	Site Assessment	
Facility proposed for Inventory	02/10/1993	02/10/1993	kpd	Site Assessment	
Federal Site Inspection recommended	01/25/1990	01/25/1990	kpd	Site Assessment	
Independent Cleanup Program	01/13/2000	01/06/2001	GWISTAR	Voluntary Cleanup	
Listing on Confirmed Release List recommended	05/07/1993	05/07/1993	kpd	Site Assessment	
Listing on Inventory recommended	05/07/1993	05/07/1993	kpd	Site Assessment	
Listing Review completed	09/07/1992	09/07/1992	kpd	Site Assessment	
No Further Remedial Action Planned under Federal program	07/31/1991	07/31/1991	CONV		
Proposal for Confirmed Release List recommended	09/08/1992	09/08/1992	kpd	Site Assessment	
Proposal for Inventory recommended	09/08/1992	09/08/1992	kpd	Site Assessment	
Removal Action Recommended (RM)	05/04/1995	05/04/1995	gmw	Site Assessment	
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment	
Review for final listing	05/06/1993	05/06/1993	kpd	Site Assessment	
Site added to CERCLIS	05/08/1989		dmc		
Site added to database	03/29/1988		kpd	Site Assessment	
SITE EVALUATION	05/04/1989	05/04/1989	kpd	Site Assessment	
SITE INVESTIGATION	07/01/2000	01/06/2001	GWISTAR	Independent Cleanup	
Site Investigation recommended (SI)	01/13/2001	01/13/2001	GWISTAR	Independent Cleanup	
SITE PRIORITY EVALUATION FOR FURTHER ACTION	05/03/1995	05/03/1995	kpd	Site Assessment	

PRELIMINARY

Exact Match Details

Map ID 221	GRID	PI ID # 41003185	LAT: 45.59652	LON: -122.66159	RELEASE	+
	Site Name	BRUCE SULLIVAN			Databases:	
	Address	10200 NE 6TH DR PORTLAND, OR 97211			ECIS	

SITE PRIORITY EVALUATION FOR FURTHER ACTION	09/06/1992	09/06/1992	kpd	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	11/07/1996	03/16/1998	GWISTAR	Site Assessment
State Basic Preliminary Assessment recommended (PA)	05/05/1989	05/05/1989	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 221	GRID	PI ID # 41003185	LAT: 45.59652	LON: -122.66159	RELEASE +
Site Name BRUCE SULLIVAN		Databases:			
Address 10200 NE 6TH DR PORTLAND, OR 97211		ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	11/14/1989	01/25/1990	kpd	Site Assessment
Comments:				
EPA Screening Site Inspection 1	01/08/1991	07/31/1991	CONV	
Comments:				
Facility placed on Confirmed Release List	05/08/1993	05/08/1993	kpd	Site Assessment
Comments:				
Facility placed on Inventory	05/08/1993	05/08/1993	kpd	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	02/10/1993	02/10/1993	kpd	Site Assessment
Comments:				
Facility proposed for Inventory	02/10/1993	02/10/1993	kpd	Site Assessment
Comments:				
Federal Site Inspection recommended	01/25/1990	01/25/1990	kpd	Site Assessment
Comments:				
Independent Cleanup Program	01/13/2000	01/06/2001	GWISTAR	Voluntary Cleanup
Comments:				
Listing on Confirmed Release List recommended	05/07/1993	05/07/1993	kpd	Site Assessment
Comments:				
Listing on Inventory recommended	05/07/1993	05/07/1993	kpd	Site Assessment
Comments:				
Listing Review completed	09/07/1992	09/07/1992	kpd	Site Assessment
Comments:				
No Further Remedial Action Planned under Federal program	07/31/1991	07/31/1991	CONV	
Comments:				
Proposal for Confirmed Release List recommended	09/08/1992	09/08/1992	kpd	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 221	GRID	PI ID # 41003185	LAT: 45.59652	LON: -122.66159	RELEASE	+
	Site Name BRUCE SULLIVAN Address 10200 NE 6TH DR PORTLAND, OR 97211			Databases: ECSI		

Proposal for Inventory recommended	09/08/1992	09/08/1992	kpd	Site Assessment
	Comments:			
Removal Action Recommended (RM)	05/04/1995	05/04/1995	gmw	Site Assessment
	Comments:			
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment
	Comments:			
Review for final listing	05/06/1993	05/06/1993	kpd	Site Assessment
	Comments:			
Site added to CERCLIS	05/08/1989		dmc	
	Comments:			
Site added to database	03/29/1988		kpd	Site Assessment
	Comments:			
SITE EVALUATION	05/04/1989	05/04/1989	kpd	Site Assessment
	Comments:			
SITE INVESTIGATION	07/01/2000	01/06/2001	GWISTAR	Independent Cleanup
	Comments:			
Site Investigation recommended (SI)	01/13/2001	01/13/2001	GWISTAR	Independent Cleanup
	Comments:			
SITE PRIORITY EVALUATION FOR FURTHER ACTION	05/03/1995	05/03/1995	kpd	Site Assessment
	Comments:			
SITE PRIORITY EVALUATION FOR FURTHER ACTION	09/06/1992	09/06/1992	kpd	Site Assessment
	Comments:			
SITE PRIORITY EVALUATION FOR FURTHER ACTION	11/07/1996	03/16/1998	GWISTAR	Site Assessment
	Comments:			
State Basic Preliminary Assessment recommended (PA)	05/05/1989	05/05/1989	kpd	Site Assessment
	Comments:			

PRELIMINARY

Exact Match Details

Map ID 222	GRID	PI ID # 41010631	LAT: 45.59632	LON: -122.66563	RELEASE +
Site Name JUBITZ RETREAD PLANT			Databases:		
Address 121 NE MIDDLEFIELD RD PORTLAND, OR 97211			ECSI	LUST	UST DECOMOR

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 4135	Site Name: Jubitz Tire and Retreading	CERCLIS No:
Address:	201 NE Middlefield Rd. Portland 97211	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	No Further Action	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 1800
	Latitude: 45.596400 Longitude: -122.664100	Site Size: 0.77 acres
Other Site Names:		

Site Characteristics

General Site Description:

Site History:

Contamination Information: Site is suspected of petroleum releases to the subsurface. As part of Columbia Slough Area-wide Discovery Project this site was noted due to the presence of soil borings found in Water Resources Department well log database. Site runoff or subsurface contamination could reach part of Columbia Slough via stormwater piping system. (8/3/04 CWH/SAP)
Site cleanup was completed under DEQ's UST program.

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
NO FURTHER STATE ACTION REQUIRED	08/03/2004	08/03/2004	GWISTAR	Site Assessment
Site added to database	05/12/2004	05/12/2004	JWAGGY	
SITE EVALUATION	06/10/2004	08/03/2004	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 222	GRID	PI ID # 41010631	LAT: 45.59632	LON: -122.66563	RELEASE +
Site Name JUBITZ RETREAD PLANT		Databases:			
Address 121 NE MIDDLEFIELD RD PORTLAND, OR 97211		ECSE LUST UST DECOMOR			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
NO FURTHER STATE ACTION REQUIRED	08/03/2004	08/03/2004	GWISTAR	Site Assessment
Comments:				
Site added to database	05/12/2004	05/12/2004	JWAGGY	
Comments:				
SITE EVALUATION	06/10/2004	08/03/2004	GWISTAR	Site Assessment
Comments:				
LUST Leaking Underground Storage Tanks				
Site: JUBITZ RETREAD PLANT 121 NE MIDDLEFIELD RD Portland, OR 97211				
Facility Site Id: 23864				
County: MULTNOMAH				
Ecoregion: 3				

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-89-0222	1989-10-10T00:00:00	CLEANUP_COMPLETED	REGULATED	

UST DECOMOR Oregon Decommissioned Underground Storage Tanks

ID: 8668
 FACILITY NAME: JUBITZ RETREAD PLANT
 ADDRESS: 121 NE MIDDLEFIELD RD
 CITY: PORTLAND
 STATE: OR
 ZIP: 97211
 PHONE: (503)228-7353
 PERMITTEE: TED JOHNSON
 # ALL Tank: 1
 # DECOMM Tank: 1

Map ID 223	GRID	PI ID # 41005457	LAT: 45.59619	LON: -122.66726	RELEASE +
Site Name JUBITZ		Databases:			
Address 33 NE MIDDLEFIELD RD PORTLAND, OR 97211		LUST WATER			

LUST Leaking Underground Storage Tanks

Site: JUBITZ 33 NE MIDDLEFIELD ROAD Portland, OR 97211
 Facility Site Id: 11494
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-95-0235	1995-09-08T00:00:00	CLEANUP_COMPLETED	REGULATED	

WATER Oregon Water Quality Permits

Site: JUBITZ 33 NE MIDDLEFIELD ROAD Portland, OR 97211
 Facility Site Id: 11494
 County: MULTNOMAH

PRELIMINARY

Exact Match Details

Map ID 223	GRID	PI ID # 41005457	LAT: 45.59619	LON: -122.66726	RELEASE	+
	Site Name JUBITZ Address 33 NE MIDDLEFIELD RD PORTLAND, OR 97211			Databases: LUST WATER		

Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
108960	14965	4/26/2005	1996-04-11T00:00:00	6/30/2000	INDUSTRIAL MINOR	NPDES General Permit - Industrial wastewater discharges	GEN15A NPDES Petroleum Hydrocarbons Cleanup	Inactive Terminated
108960	19125	4/26/2005	2005-04-26T00:00:00	6/30/2007	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
108960	21673	4/26/2005	2006-11-15T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active New

Map ID 224	GRID	PI ID # 41064303	LAT: 45.59608	LON: -122.66869	RELEASE	+
	Site Name Address 10210 N VANCOUVER WAY PORTLAND, OR 97217			Databases: HAZMAT		

HAZMAT Oregon Hazardous Materials Incidents
 Incident Number: 10033
 Incident Date: 2001-01-10T00:00:00
 Incident Location: 10210 N VANCOUVER WAY
 Incident City: PORTLAND
 Incident State: OR

Map ID 225	GRID	PI ID # 41064778	LAT: 45.59608	LON: -122.66869	RELEASE	+
	Site Name Address 10210 N VANCOUVER WY PORTLAND, OR 97217			Databases: HAZMAT		

HAZMAT Oregon Hazardous Materials Incidents
 Incident Number: 890327
 Incident Date: 1989-09-14T00:00:00
 Incident Location: 10210 N VANCOUVER WY
 Incident City: PORTLAND
 Incident State: OR

PRELIMINARY

Exact Match Details

Map ID 225	GRID	PI ID # 41064778	LAT: 45.59608	LON: -122.66869	RELEASE +
Site Name Address 10210 N VANCOUVER WY PORTLAND, OR 97217			Databases: HAZMAT		

Map ID 227	GRID	PI ID # 41064223	LAT: 45.59608	LON: -122.66869	RELEASE +
Site Name Address 10210 N VANCOUVER WAY PORTLAND, OR 97217			Databases: HAZMAT		

HAZMAT **Oregon Hazardous Materials Incidents**

Incident Number: 950238
 Incident Date: 1995-05-23T00:00:00
 Incident Location: 10210 N VANCOUVER WAY
 Incident City: PORTLAND
 Incident State: OR

Map ID 228	GRID	PI ID # 41032198	LAT: 45.59603	LON: -122.66352	RELEASE +
Site Name BCB PROPERTIES Address 225 NE MIDDLEFIELD RD PORTLAND, OR 97211			Databases: ECSI		

ECSI **Oregon Environmental Cleanup Site Information**

General Site Information

Site ID: 4136	Site Name: BCB Properties	CERCLIS No:
Address:	225 NE Middlefield Rd. Portland 97211	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 1700
	Latitude: 45.596300 Longitude: -122.663400	Site Size: approx. 0.8 acres
Other Site Names:		

Site Characteristics

General Site Description:

Site History:

Contamination Information: Site is suspected of petroleum releases to the subsurface. As part of Columbia Slough Area-wide Discovery Project this site was noted due to the presence of soil borings found in Water Resources Department well log database. Site runoff or subsurface contamination could reach part of Columbia Slough via stormwater drainage system.

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

Environmental/Health Threats:

PRELIMINARY

Exact Match Details

Map ID 228	GRID	PI ID # 41032198	LAT: 45.59603	LON: -122.66352	RELEASE	+
Site Name		BCB PROPERTIES		Databases:		
Address		225 NE MIDDLEFIELD RD PORTLAND, OR 97211		ECSI		

Status of Investigative or
Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	05/12/2004	05/12/2004	JWAGGY	
Site Screening recommended (EV)	05/12/2004		JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/12/2004	05/12/2004	JWAGGY	
Comments:				
Site Screening recommended (EV)	05/12/2004		JWAGGY	Site Assessment

Comments:

Map ID 229	GRID	PI ID # 41050391	LAT: 45.59583	LON: -122.66856	USE	▽
Site Name		KOGLE, FLOYD		Databases:		
Address		10149 N VANCOUVER WAY PORTLAND, OR 97217		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks

UST
DECOMOR

ID: 1866
FACILITY NAME: KOGLE, FLOYD
ADDRESS: 10149 N VANCOUVER WAY
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503) 285-2982
PERMITTEE: FLOYD KOGLE, OWNER
ALL Tank: 1
DECOMM Tank: 1

Map ID 230	GRID	PI ID # 41050424	LAT: 45.59542	LON: -122.66800	USE	▽
Site Name		PUGET SOUND TRUCK LINES INC		Databases:		
Address		10031 N VANCOUVER WAY PORTLAND, OR 97217		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks

UST
DECOMOR

ID: 7174
FACILITY NAME: PUGET SOUND TRUCK LINES INC
ADDRESS: 10031 N VANCOUVER WAY
CITY: PORTLAND
STATE: OR
ZIP: 97217

Exact Match Details

Map ID 230	GRID	PI ID # 41050424	LAT: 45.59542	LON: -122.66800	USE ▾
	Site Name	PUGET SOUND TRUCK LINES INC		Databases:	
	Address	10031 N VANCOUVER WAY PORTLAND, OR 97217		UST DECOMOR	

PHONE: (503)285-8381

PERMITTEE: LARRY PEDERSEN, TERMINAL MANAGER

ALL Tank: 2

DECOMM Tank: 2

Map ID 231	GRID	PI ID # 41050426	LAT: 45.59530	LON: -122.66784	USE ▾
	Site Name	R & J METAL FABRICATORS		Databases:	
	Address	10001 N VANCOUVER WAY PORTLAND, OR 97217		UST DECOMOR	

UST
DECOMOR*Oregon Decommissioned Underground Storage Tanks*

ID: 7162

FACILITY NAME: R & J METAL FABRICATORS

ADDRESS: 10001 N VANCOUVER WAY

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503)285-0277

PERMITTEE: STEVE W JONES, VP

ALL Tank: 1

DECOMM Tank: 1

Map ID 232	GRID	PI ID # 41031216	LAT: 45.59530	LON: -122.66762	RELEASE +
	Site Name	ANDERSON JOHN		Databases:	
	Address	10020 N VANCOUVER WAY PORTLAND, OR 97217		LUST	

LUST

Leaking Underground Storage Tanks

Site: ANDERSON JOHN 10020 N VANCOUVER WAY Portland, OR 97217-7526

Facility Site Id: 79755

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-03-2275	2003-10-28T08:09:02	CLEANUP_STARTED	NON_REGULATED	HEATING_OIL_TANK

Map ID 233	GRID	PI ID # 41006345	LAT: 45.59496	LON: -122.66738	USE ▾
	Site Name	R&J METAL FABRICATORS INC.		Databases:	
	Address	9939 N VANCOUVER WAY PORTLAND, OR 97217		WATER	

WATER

Oregon Water Quality Permits

Site: R&J METAL FABRICATORS INC. 9939 N VANCOUVER WAY Portland, OR 97217

Facility Site Id: 14099

County: MULTNOMAH

Unit: 3

PRELIMINARY

Exact Match Details

Map ID 233	GRID	PI ID # 41006345	LAT: 45.59496	LON: -122.66738	USE ▾
Site Name		R&J METAL FABRICATORS INC.		Databases:	
Address		9939 N VANCOUVER WAY PORTLAND, OR 97217		WATER	

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
107177	13179	10/6/1992	2000-02-18T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
107177	13180	10/6/1992	1992-10-07T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12L Industrial storm water - Light manufacturing	Inactive Renew no eff mod

Map ID 234	GRID	PI ID # 41056740	LAT: 45.59495	LON: -122.66713	RELEASE +
Site Name		REDI-STRIP OF OREGON		Databases:	
Address		9942 N VANCOUVER WAY PORTLAND, OR 97217		CERCLIS NFRAP	

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: REDI-STRIP OF OREGON 9942 N VANCOUVER WAY PORTLAND, OR 97217

County: MULTNOMAH

Region: 10

EPA ID: ORD987172491

FIPS Code: 41051

Congressional District: 0

OU ID: 00

Action Code: DS

Action Name: DISCVRY

Action Code ID: 001

Action Lead Type: State (Fund)

Action Completion Date: 1989-05-03T00:00:00

Action_Template_Order: 10

Non_NPL_Status: NFRAP

OU ID: 00

Action Code: PA

Action Name: PA

Action Code ID: 001

Action Lead Type: EPA Fund

Action Start Date: 1989-12-27T00:00:00

Action Completion Date: 1990-01-10T00:00:00

Action_Template_Order: 130

Non_NPL_Status: NFRAP

OU ID: 00

Action Code: SI

Action Name: SI

Action Code ID: 001

Exact Match Details

Map ID 234	GRID	PI ID # 41056740	LAT: 45.59495	LON: -122.66713	RELEASE +
Site Name REDI-STRIP OF OREGON		Databases:			
Address 9942 N VANCOUVER WAY PORTLAND, OR 97217		CERCLIS NFRAP			

Action Lead Type: EPA Fund
 Action Start Date: 1991-04-17T00:00:00
 Action Completion Date: 1991-04-17T00:00:00
 Action_Template_Order: 160
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1991-04-17T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Map ID 235	GRID	PI ID # 41029927	LAT: 45.59494	LON: -122.66712	USE ▾
Site Name PRUDEN PACIFIC		Databases:			
Address 9940 N VANCOUVER WAY PORTLAND, OR 97217		WATER			

WATER

Oregon Water Quality Permits

Site: PRUDEN PACIFIC 9940 N. VANCOUVER WAY Portland, OR 97203
 Facility Site Id: 59794
 County: MULTNOMAH
 Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
112429	17906	8/1/2006	2003-07-09T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod

Map ID 236	GRID	PI ID # 41000053	LAT: 45.59494	LON: -122.66712	RELEASE +
Site Name SUPERIOR STRIPPING SERVICES		Databases:			
Address 9940 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI			

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: AMERICAN METAL CLEANING INC 9940 N VANCOUVER WAY PORTLAND, OR 97217
 HANDLER ID: ORD980980312
 NAICS DESC: Other Services to Buildings and Dwellings
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
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PRELIMINARY

Exact Match Details

Map ID 236	GRID	PI ID # 41000053	LAT: 45.59494	LON: -122.66712	RELEASE	+
	Site Name	SUPERIOR STRIPPING SERVICES		Databases:		
	Address	9940 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI		

LQG	01/01/2004, 12/31/2005, 04/10/2001, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006
SQG	
CESQG	04/01/1992, 10/18/1993, 04/05/1994, 03/10/1995, 03/04/1996, 01/27/1997, 04/24/1998, 03/03/1999, 03/31/2000, 05/16/2002, 03/05/2003, 12/31/2007
RCRA ND	

Last Report Details:

Site Name: AMERICAN METAL CLEANING INC
 Seq Number: 17
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 276	Site Name: Redi-Strip of Oregon	CERCLIS No: 987172491
Address:	9940 N Vancouver Way Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 195
	Latitude: 45.594500 Longitude: -122.666100	Site Size: 0.9 acres
Other Site Names:	American Metal Cleaning	

Site Characteristics

General Site Description:

Site History:

Contamination Information: The City of Portland discontinued sewer service to Redi-Strip 8/84 because of violations of discharge limits to the City system. The owner of the business (Jim Davis) installed a wastewater treatment vault 10/84, and reconnected to the city system without prior authorization. The city renewed the permit, then revoked it 12/84. City inspectors replugged the sewer. Inspectors noted 3/85 that the plug had again been removed and that the company had been operating as before. The city again plugged the sewer. DEQ made a 4/85 compliance inspection for hazardous waste, in response to numerous complaints. Samples of various materials were taken to characterize the waste. A sample of sludge from the adjacent property contained lead with an EP Tox concentration of 170 mg/L and chromium with 7.1 mg/L. This material had moved from Redi-Strip's property. A sample of an accumulation of dried sludge on the ground adjacent to barrels of waste contained lead with an EP Tox concentration of 25 mg/l. A five-day notice was issued by DEQ 12/85. Jim Davis left the operation in 1986 and was assessed a \$2,500 judgement for unauthorized disposal of hazardous waste. Fourteen inches of topsoil were allegedly removed from one area of the facility.

Exact Match Details

Map ID 236	GRID	PI ID # 41000053	LAT: 45.59494	LON: -122.66712	RELEASE +
Site Name		SUPERIOR STRIPPING SERVICES		Databases:	
Address		9940 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI	

Manner and Time of Release: Past operating practices; most releases probably occurred during RSO's operations from 1979-1986.

Hazardous Substances/Waste Types: zinc, chromium, lead, methylene chloride, sodium cyanide, diesel, and heavy oil

Pathways: Soil and groundwater at the site have been contaminated by surface releases. Surface releases also entered the stormwater system via a local drain. The site storm drains discharge to the Multnomah County Drainage District Ditch which goes eventually to the Columbia Slough. The sediments in the ditch have been contaminated with metals, cyanide, and petroleum.

Environmental/Health Threats: Past migration of sludges onto adjacent property; discharge of wastes to sewers without permit, and discharges to storm drains and discharges to storm drains.

Status of Investigative or Remedial Action:

Data Sources: Parametrix, Inc., Screening-Level Risk Assessment, Columbia Slough Sediment Remedial Investigation/Feasibility Study, Prepared for the City of Portland, Bureau of Environmental Services, February 1995. Draft Remedial Investigation Report, Former Redi-Strip of Oregon Facility, Creekside Environmental Consulting, November 27, 2000; Remedial Investigation Report, Creekside Environmental, September 2003.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
CHROMIUM	Sediment	156 ppm	05/28/2002
CHROMIUM	Sediment	92.5 ppm, after sed. removal	10/29/2002
CHROMIUM	Soil	58.7 ppm	09/14/1998
CYANIDE (AS ION)	Groundwater	1.6 ppm	09/14/1998
CYANIDE (AS ION)	Soil	164 ppm	09/15/1998
CYANIDE COMPOUNDS	Sediment	0.924 ppm	05/28/2002
CYANIDE COMPOUNDS	Sediment	3.0 ppm, after sed. removal	10/29/2002
DIESEL - FUEL OIL	Sediment	21,900 ppm, after sed. removal	10/29/2002
DIESEL - FUEL OIL	Soil	330 ppm	05/28/2002
LEAD	Sediment	190 ppm, after sed. removal	10/29/2002
LEAD	Sediment	269 ppm	05/28/2002
LEAD	Soil	25 ppm EP Tox.	
LEAD	Soil	953 ppm	09/14/1998
OIL OR FUEL RELATED COMPOUNDS	Sediment	15,000 ppm, after sed. removal	10/29/2002
OIL OR FUEL RELATED COMPOUNDS	Soil	753 ppm	05/28/2002
ZINC	Sediment	201 ppm, after sed. removal	10/29/2002
ZINC	Sediment	905 ppm	05/28/2002
ZINC	Soil	1280 ppm	09/14/1998

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
BASIC PRELIMINARY ASSESSEMENT	11/07/1989	12/20/1989	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 236	GRID	PI ID # 41000053	LAT: 45.59494	LON: -122.66712	RELEASE	+
Site Name		SUPERIOR STRIPPING SERVICES		Databases:		
Address		9940 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI		

Beneficial Water Use Assessment	04/18/1998	09/18/2003	RWILLIA	Site Response
Consent Order	04/05/2000	04/05/2000	RWILLIA	Site Response
EPA Screening Site Inspection 1	04/17/1991	04/17/1991	CONV	
Facility placed on Confirmed Release List	04/06/1994	04/06/1994	kpd	Site Assessment
Facility proposed for Confirmed Release List	02/10/1994	02/10/1994	kpd	Site Response
Land-Use Assessment	04/18/1998	09/18/2003	RWILLIA	Site Response
Letter Agreement	04/15/1998	04/15/1998	kpd	Site Response
Listing on Confirmed Release List recommended	04/05/1994	04/05/1994	kpd	Site Response
Listing Review completed	09/02/1992	09/02/1992	dmc	Site Assessment
NEGOTIATIONS	09/01/1997	04/15/1998	kpd	Site Response
No Further Remedial Action Planned under Federal program	04/17/1991	04/17/1991	CONV	
Partial No Further Action	09/07/2006	09/07/2006	GWISTAR	Site Response
Proposal for Confirmed Release List recommended	09/03/1992	09/03/1992	dmc	Site Assessment
REMEDIAL INVESTIGATION	04/18/1998	04/13/2004	RWILLIA	Site Response
Remedial Investigation recommended (RI)	02/15/1997	02/15/1997	kpd	Site Assessment
REMOVAL ASSESSMENT	10/13/2005		GWISTAR	Site Response
Responsible party notified re 11/88 Inventory listing	11/30/1988		dmc	Site Assessment
Review for final listing	04/05/1994	04/05/1994	kpd	Site Response
Site added to CERCLIS	05/03/1989		dmc	
Site added to database	08/16/1988		dmc	Site Assessment
SITE EVALUATION	05/04/1989	05/04/1989	dmc	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	02/01/1997	02/15/1997	kpd	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	09/01/1992	09/01/1992	dmc	Site Assessment
State Basic Preliminary Assessment recommended (PA)	05/05/1989	05/05/1989	kpd	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	09/04/1992	09/04/1992	dmc	Site Assessment

Exact Match Details

Map ID 236	GRID	PI ID # 41000053	LAT: 45.59494	LON: -122.66712	RELEASE +
Site Name SUPERIOR STRIPPING SERVICES		Databases:			
Address 9940 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI			

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	11/07/1989	12/20/1989	kpd	Site Assessment
Comments:				
Beneficial Water Use Assessment	04/18/1998	09/18/2003	RWILLIA	Site Response
Comments:				
Consent Order	04/05/2000	04/05/2000	RWILLIA	Site Response
Comments:				
EPA Screening Site Inspection 1	04/17/1991	04/17/1991	CONV	
Comments:				
Facility placed on Confirmed Release List	04/06/1994	04/06/1994	kpd	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	02/10/1994	02/10/1994	kpd	Site Response
Comments:				
Land-Use Assessment	04/18/1998	09/18/2003	RWILLIA	Site Response
Comments:				
Letter Agreement	04/15/1998	04/15/1998	kpd	Site Response
Comments:				
Listing on Confirmed Release List recommended	04/05/1994	04/05/1994	kpd	Site Response
Comments:				
Listing Review completed	09/02/1992	09/02/1992	dmc	Site Assessment
Comments:				
NEGOTIATIONS	09/01/1997	04/15/1998	kpd	Site Response
Comments:				
No Further Remedial Action Planned under Federal program	04/17/1991	04/17/1991	CONV	
Comments:				
Partial No Further Action	09/07/2006	09/07/2006	GWISTAR	Site Response
Comments:				
Proposal for Confirmed Release List recommended	09/03/1992	09/03/1992	dmc	Site Assessment
Comments:				
REMEDIAL INVESTIGATION	04/18/1998	04/13/2004	RWILLIA	Site Response
Comments:				

PRELIMINARY

Exact Match Details

Map ID 236	GRID	PI ID # 41000053	LAT: 45.59494	LON: -122.66712	RELEASE	+
Site Name		SUPERIOR STRIPPING SERVICES		Databases:		
Address		9940 N VANCOUVER WAY PORTLAND, OR 97217		RCRA CESQG ECSI		

Remedial Investigation recommended (RI) 02/15/1997 02/15/1997 kpd Site Assessment

Comments:

REMOVAL ASSESSMENT 10/13/2005 GWISTAR Site Response

Comments:

Responsible party notified re 11/88 Inventory listing 11/30/1988 dmc Site Assessment

Comments:

Review for final listing 04/05/1994 04/05/1994 kpd Site Response

Comments:

Site added to CERCLIS 05/03/1989 dmc

Comments:

Site added to database 08/16/1988 dmc Site Assessment

Comments:

SITE EVALUATION 05/04/1989 05/04/1989 dmc Site Assessment

Comments:

SITE PRIORITY EVALUATION FOR FURTHER ACTION 02/01/1997 02/15/1997 kpd Site Assessment

Comments:

SITE PRIORITY EVALUATION FOR FURTHER ACTION 09/01/1992 09/01/1992 dmc Site Assessment

Comments:

State Basic Preliminary Assessment recommended (PA) 05/05/1989 05/05/1989 kpd Site Assessment

Comments:

State Expanded Preliminary Assessment recommended (XPA) 09/04/1992 09/04/1992 dmc Site Assessment

Comments:

Map ID 237	GRID	PI ID # 41002646	LAT: 45.59449	LON: -122.68229	RELEASE	+
Site Name		UNOCAL SS 6407		Databases:		
Address		9950 N WHITAKER RD PORTLAND, OR 97217		LUST UST		

LUST Leaking Underground Storage Tanks

Site: UNOCAL SS 6407 9950 N WHITAKER RD Portland, OR 97217-7702
Facility Site Id: 4018
County: MULTNOMAH
Ecoregion: 3

Exact Match Details

Map ID 237	GRID	PI ID # 41002646	LAT: 45.59449	LON: -122.68229	RELEASE	+
	Site Name	UNOCAL SS 6407		Databases:		
	Address	9950 N WHITAKER RD PORTLAND, OR 97217		LUST UST		

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-94-0069	1994-04-14T00:00:00	CLEANUP_COMPLETE	REGULATED	
26-93-0136	1993-08-18T00:00:00	CLEANUP_COMPLETE	REGULATED	

UST

Underground Storage Tanks

Site: UNOCAL SS 6407 9950 N WHITAKER RD Portland, OR 97217-7702

Facility Site Id: 4018

County: MULTNOMAH

Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
BEKAG	Active	4/24/1997	12000	Gasoline
BEKAH	Active	4/24/1997	12000	Gasoline

Map ID 238	GRID	PI ID # 41064179	LAT: 45.59449	LON: -122.68229	RELEASE	+
	Site Name			Databases:		
	Address	9950 N WHITAKER RD PORTLAND, OR 97217		HAZMAT		

HAZMAT

Oregon Hazardous Materials Incidents

Incident Number: 990368

Incident Date: 1999-12-03T00:00:00

Incident Location: 9950 N WHITAKER RD

Incident City: PORTLAND

Incident State: OR

Map ID 239	GRID	PI ID # 41050356	LAT: 45.59449	LON: -122.68229	USE	▽
	Site Name	DELTA PARK 76		Databases:		
	Address	9950 N WHITAKER RD PORTLAND, OR 97217		UST DECOMOR		

UST

DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 1133

FACILITY NAME: DELTA PARK 76

ADDRESS: 9950 N WHITAKER RD

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503) 515-8502

PERMITTEE: Sohail Khan

ALL Tank: 7

ACTIVETANK: 2

DECOMM Tank: 5

PERMITTank: 2

PRELIMINARY

Exact Match Details

Map ID 240	GRID	PI ID # 41043969	LAT: 45.59449	LON: -122.68229	USE ▾
	Site Name	UNOCAL SS 6407		Databases: RCRA ND	
	Address	9950 N WHITAKER RD PORTLAND, OR 97217			

RCRA ND **RCRA No Designation**

Site: UNOCAL SS 6407 9950 N WHITAKER RD PORTLAND, OR
HANDLER ID: OR0000382283
NAICS DESC: Gasoline Stations
CONTACT NAME: TIMOTHY D. JOHNSON
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	06/27/1994, 03/02/1995, 02/20/1996, 02/24/1997, 03/17/1997

Last Report Details:

Site Name: UNOCAL SS 6407
Seq Number: 5
Received Date: 03/17/1997
Transfer Facility:
Federal Waste Generator: N
State Waste Generator: N

Map ID 241	GRID	PI ID # 41050374	LAT: 45.59353	LON: -122.67856	USE ▾
	Site Name	GI JOE'S		Databases: UST DECOMOR	
	Address	1140 N HAYDEN MEADOWS DR PORTLAND, OR 97217			

UST **Oregon Decommissioned Underground Storage Tanks**
DECOMOR

ID: 6815
FACILITY NAME: GI JOE'S
ADDRESS: 1140 HAYDEN MEADOWS DR
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503)682-2242
PERMITTEE: BRIAN SEILER, MANAGER
ALL Tank: 1

Map ID 242	GRID	PI ID # 41032201	LAT: 45.59323	LON: -122.66425	RELEASE +
	Site Name	SAM'S TOWING		Databases: ECSI	
	Address	9731 NE 6TH DR PORTLAND, OR 97211			

ECSI **Oregon Environmental Cleanup Site Information**

PRELIMINARY

Exact Match Details

Map ID 242	GRID	PI ID # 41032201	LAT: 45.59323	LON: -122.66425	RELEASE +
Site Name SAM'S TOWING		Databases:			
Address 9731 NE 6TH DR PORTLAND, OR 97211		ECSI			

General Site Information

Site ID: 4137 Site Name: Sam's Towing CERCLIS No:
 Address: 9731 NE 6th Dr Portland 97211
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 1500
 Latitude: 45.593000 Longitude: -122.664200 Site Size: 0.32 acre
 Other Site Names:

Site Characteristics

General Site Description:
 Site History:
 Contamination Information: Site is suspected of petroleum releases to the subsurface. As part of Columbia Slough Area-wide Discovery Project this site was noted due to the presence of soil borings found in Water Resources Department well log database. Site runoff or subsurface contamination could reach part of Columbia Slough via stormwater piping system.
 Manner and Time of Release:
 Hazardous Substances/Waste Types:
 Pathways:
 Environmental/Health Threats:
 Status of Investigative or Remedial Action:
 Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 242	GRID	PI ID # 41032201	LAT: 45.59323	LON: -122.66425	RELEASE +
Site Name SAM'S TOWING		Address 9731 NE 6TH DR PORTLAND, OR 97211		Databases: ECSI	

Map ID 243	GRID	PI ID # 41007019	LAT: 45.59157	LON: -122.69458	RELEASE +
Site Name GALLUS INC		Address 9425 N BURRAGE AVE PORTLAND, OR 97217		Databases: LUST	

LUST *Leaking Underground Storage Tanks*

Site: GALLUS INC 9425 N BURRAGE AVE Portland, OR 97217
 Facility Site Id: 16363
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-91-0459	1991-11-23T00:00:00	CLEANUP_COMPLET ED	REGULATED	

Map ID 244	GRID	PI ID # 41022529	LAT: 45.59157	LON: -122.69458	RELEASE +
Site Name DENNIS HARDING PAINTING		Address 9425 N BURRAGE AVE PORTLAND, OR 97217		Databases: RCRA SQG ECSI	

RCRA SQG *RCRA Small Quantity Generator*

Site: DENNIS HARDING PAINTING 9425 N BURRAGE AVE PORTLAND, OR 97217
 HANDLER ID: ORQ000018069
 NAICS DESC: Painting and Wall Covering Contractors
 CONTACT NAME: FRANK SMITH
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	06/18/2001, 01/11/2002, 01/23/2003, 12/31/2003, 12/31/2004, 12/31/2005, 12/31/2006, 12/31/2007
CESQG	
RCRA ND	

Last Report Details:

Site Name: DENNIS HARDING PAINTING
 Seq Number: 8
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Small Quantity Generator
 State Waste Generator: Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 244	GRID	PI ID # 41022529	LAT: 45.59157	LON: -122.69458	RELEASE	+
Site Name		DENNIS HARDING PAINTING		Databases:		
Address		9425 N BURRAGE AVE PORTLAND, OR 97217		RCRA SQG ECSI		

General Site Information

Site ID: 4139 Site Name: JRJ Properties CERCLIS No:

Address: 9425 N Burrage Ave. Portland 97217

County: Multnomah Region: Northwest Region

Other location information:

Investigation Status: Suspect

Property: Brownfield Site: No NPL Site: No Orphan Site: No Study Area:

Latitude: 45.591100 Longitude: Tax Lots: 100

-122.695700 Site Size:

Other Site Names: Dennis Harding Painting

Site Characteristics

General Site Description:

Site History:

Contamination Information: Site discovered as part of Columbia Slough Area-wide Site Discovery project. Past investigation of site was discovered by way of Water Resources Department well logs. Site was originally a meat processing plant and had some other unknown past industrial use.

Manner and Time of Release:

Hazardous Substances/Waste TCE

Types:

Pathways:

Environmental/Health

Threats:

Status of Investigative or

Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment

Comments:

ECSI

General Site Information

Address:

9414 NE Vancouver Way Portland 97211

Region: Northwest Region

Investigation Status:

Suspect

Brownfield Site: No NPL Site: No

Orphan Site: No Study Area:

Property:

Tax Lots: 2200

Latitude: 45.590700 Longitude:
-122.661700

Site Size: 13.2 acres

Other Site Names:

Coastal Trailer Repairs, Inc.

Site Characteristics

General Site Description:

(5/17/07 CWH/CU&ER) The Mulflur Family property is located in northeast Portland. The site has been used for semi-truck servicing and storage and handling of shipping containers. The 13.2-acre property boundary is established by the legal boundaries for tax lot 1N1E1B 02200. The site is flat, with an office building and large main building located along its north and northwest areas. The rest of the property is vacant and unpaved - consisting largely of packed gravel. Based on report descriptions storm drainage from the site moves towards the east, collects in a small low-lying area (referred to in some instances as a "settling ditch"), that empties into a east side drainage ditch that is eventually pumped over a dike and into the Columbia Slough about 0.6 mile south. The Mulflur Family LLC property is zoned for industrial use and is currently vacant. There are a few private residential properties in relatively close proximity to the site, primarily to the west and southwest.

Site History:

Contamination Information:

(5/17/07 CWH/CU&ER) DEQ has determined that the primary contaminants of concern at the site are petroleum hydrocarbons, polynuclear aromatic hydrocarbons (PAHs), metals and volatile organic compounds (VOCs). The primary release mechanisms for these contaminants are: past spills from the AST; possible residual subsurface contamination from the 1988-removed USTs; small spills from trucks on the gravel lot; releases of contaminated soil and grit off of the truck washing pad; runoff from the parking area outside of the office building which discharge to the east side drainage ditch and various site runoff into the settling pond near the east side drainage ditch.

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

(5/17/07 CWH/CU&ER) SURFACE WATER - The nearest surface water is a drainage ditch along the eastern border of the property. This drainage ditch flows to a pump station that conveys waters into the lower reach of the Columbia Slough at a point 0.6 miles downstream from the site. Area E served as a small solids settling area prior to discharging down the bank and into the drainage ditch. Original sampling in Area E in January of 2005 showed a concentration of heavy oil range petroleum hydrocarbons of 7,970 ppm in soils. Ten tons of soil were removed from Area E in February 2005. The removed soils were not evaluated for petroleum constituents such as PAHs. No sampling has been performed

Exact Match Details

Map ID 246	GRID	PI ID # 41040702	LAT: 45.59068	LON: -122.66234	RELEASE	+
	Site Name	MULFLUR FAMILY LLC GERTZ RD. BLDG.		Databases:		
	Address	9414 NE VANCOUVER WAY PORTLAND, OR 97211		ECSI	WATER	

in the drainage ditch to determine if there are any residual impacts from runoff from the site. Three catch basins are located in the paved parking area just west of the office building. Plumbing records show that these catch basins are piped into subsurface pipes, which also receive roof runoff, and lead eastward. The catch basin waters are directed to the east side ditch and empty into just south of the northeast corner of the property. GROUNDWATER - A beneficial groundwater use evaluation was performed by GeoDesign. The nearest groundwater supply well found in Oregon Water Resources records was an irrigation-use well (MULT 970) located just over a quarter-mile west of the site that drew water from a depth of 163-feet. A search of area well logs reveals that there are several domestic water supply wells or water rights and several industrial use wells established within one mile of the site. Therefore, DEQ would conclude that local groundwater is currently being used for domestic, irrigation and industrial beneficial uses and that it is likely that these uses could continue in the future. In addition, DEQ is not aware of any groundwater use restrictions for this area. Based on collected data, DEQ does not believe that remaining shallow groundwater and subsurface soil contamination near the former AST/UST area presents a threat to current or future drinking water sources in the area. DEQ has determined that the locality of the facility (LOF) for the Area A petroleum contamination is within a small area near the former location of the AST, an area roughly delineated by K&S in their May 2005 report (See Attachment C) and verified by sampling performed by GeoDesign in June of 2006.

**Environmental/Health
Threats:**

**Status of Investigative or
Remedial Action:**

Data Sources:

(a) Phase I Environmental Site Assessment of: Tax Lot 2200 'Coastal Container Site', 9414 NE Vancouver Way, Portland, Oregon 97211, Multnomah County, For: "K" Line America, Inc., 8730 Stony Point Parkway, Suite 400, Richmond, VA 23235 & Assignees; NW Envirosearch, Inc.; December 17, 2004. (b) Environmental Remediation & Site Investigation Report, Property Located at 9414 NE Vancouver Way, Portland, OR; K&S Environmental; May 27, 2005. (c) Report of Limited Soil and Groundwater Investigation - Uplands Area, Mulflur Family, LLC Site, 9414 NE Vancouver Way, Portland, OR; GeoDesign; September 29, 2006. (d) GeoDesign Field Report; March 22, 2007.

Substance Contamination Information					
Substance	Media Contaminated	Concentration Level			Date Recorded
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
INDEPENDENT CLEANUP		02/21/2007	06/01/2007	GWISTAR	Independent Cleanup
Partial No Further Action		06/01/2007	06/01/2007	GWISTAR	Independent Cleanup
Site added to database		02/21/2007	02/21/2007	CHARMAN	

PRELIMINARY

Exact Match Details

Map ID 246	GRID	PI ID # 41040702	LAT: 45.59068	LON: -122.66234	RELEASE	+
	Site Name	MULFLUR FAMILY LLC GERTZ RD. BLDG.			Databases:	
	Address	9414 NE VANCOUVER WAY PORTLAND, OR 97211			ECSI	WATER

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
INDEPENDENT CLEANUP	02/21/2007	06/01/2007	GWISTAR	Independent Cleanup
Partial No Further Action	06/01/2007	06/01/2007	GWISTAR	Independent Cleanup
Site added to database	02/21/2007	02/21/2007	CHARMAN	

Comments:

WATER

Oregon Water Quality Permits

Site: MULFLUR FAMILY LLC GERTZ RD. BLDG. 9414 NE VANCOUVER WAY Portland, OR 97211-1242
Facility Site Id: 99753
County: MULTNOMAH
Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
116212	21684	10/18/2006	2006-11-29T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active New

Map ID 247	GRID	PI ID # 41050362	LAT: 45.59055	LON: -122.68059	USE	▽
	Site Name	EXPRESS CARE LUBRICATION SERVICES, LLC			Databases:	
	Address	9330 N WHITAKER RD PORTLAND, OR 97217			UST	DECOMOR

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 10269
FACILITY NAME: EXPRESS CARE LUBRICATION SERVICES, LLC
ADDRESS: 9330 N WHITAKER RD
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: 503-283-4009
PERMITTEE: James Lee
ALL Tank: 3
ACTIVETANK: 3
PERMITTANK: 3

Exact Match Details

Map ID 248	GRID	PI ID # 41007276	LAT: 45.59055	LON: -122.68059	USE	▽
	Site Name	ERICS OILERY		Databases:		
	Address	9330 N WHITAKER RD PORTLAND, OR 97217		UST		

UST Underground Storage Tanks

Site: ERICS OILERY 9330 N WHITAKER RD Portland, OR 97217

Facility Site Id: 16890

County: MULTNOMAH

Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
BAACF	Active	2/8/1988	2000	MOTOR OIL
BAACG	Active	2/8/1988	1000	MOTOR OIL
BAACH	Active	2/8/1988	1000	Used Oil

Map ID 249	GRID	PI ID # 41003004	LAT: 45.59013	LON: -122.69426	RELEASE	+
	Site Name	PACIFIC MEAT CO.		Databases:		
	Address	2701 N NEWARK ST PORTLAND, OR 97217		ECSI		

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 145

Site Name: Pacific Meat Co.

CERCLIS No: 050185750

Address:

2701 N Newark St. Portland 97217

County: Multnomah

Region: Northwest Region

Other location
information:

Investigation Status:

Listed on the CRL/Inventory

Brownfield Site: No NPL Site: No

Orphan Site: No Study Area:

Property:

Tax Lots: 200

Latitude: 45.590400 Longitude:
-122.694700

Site Size: 6.3 acres

Other Site Names:

Northwest Cast Metal Products

Site Characteristics

General Site Description:

The site is located at 2701 N Newark Street in north Portland. The northern property boundary is adjacent to the Columbia Slough, an environmentally vulnerable area.

Site History:

The site originally operated as Pacific Meat Company, a meat rendering operation. During 1978 to 1981, the site was occupied by Peter O. Haney and used for such activities as secondary lead smelting, precious metals recovery, transformer salvaging and storage, and surplus paint and oil storage. The site contains two unlined ponds adjacent to the Columbia Slough, which the rendering plant had used as settling ponds.

Contamination Information:

The late Mr. Haney was known to use PCB-containing oils to fuel his lead smelter. Therefore, dioxins & furans (incomplete combustion products of PCBs) could have been formed at the site. Until a 1985 cleanup, the site contained several drums of oil contaminated with PCBs at up to 60,000 mg/kg. Before the 1985 removal, asphalt north of the stock barn was contaminated with PCBs at up to 7,400 mg/kg. In May 1988, Ecology & Environment conducted a sampling site assessment for EPA, and found significant levels of PCBs in soil and sediments from storm drain sumps and in the eastern settling pond. These samples also showed elevated

PRELIMINARY

Exact Match Details

Map ID 249	GRID	PI ID # 41003004	LAT: 45.59013	LON: -122.69426	RELEASE +
Site Name PACIFIC MEAT CO. Address 2701 N NEWARK ST PORTLAND, OR 97217			Databases: ECSI		

levels of arsenic, lead, and mercury. (7/2/03 MDK/C&ER) Cyanide has been detected in pond fill, sediment, and in soil beneath the ponds and oil/water separator.

Manner and Time of Release: Spills, leaks, illegal discharges, between 1979 and 1981.

Hazardous Substances/Waste Types: The following wastes are or were at one time present at the site: transformer oil contaminated w/PCBs; cyanides; organic solvents and paints in drums; lead, mercury, arsenic, and zinc; phenols; and pesticides.

Pathways: Sumps on the facility drain to the ponds. These ponds are a possible source of soil and groundwater contamination. Storm drains on-site have contaminated sediments. The site is within two blocks of residential areas, so that human direct contact with soil and sediments is a potential risk. (8/19/97 LSK/SAS) The primary pathways of concern are contact with contaminated soil, sediment and surface water. The site is within 500 ft. of the Lower Slough and south of Delta Park.

Environmental/Health Threats: Direct contact with contaminated soil, impact of discharges of contaminated groundwater on aquatic receptors, human consumption of fish exposed to PCB's in sediment.

Status of Investigative or Remedial Action:

Data Sources: EPA CERCLA PA, Pacific Meat Company, 9/87.

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ARSENIC	Sediment	104 mg/kg	10/17/2006
ARSENIC	Soil	257 mg/kg	02/28/2002
CADMIUM	Sediment	3.68 mg/kg	10/17/2006
CHROMIUM	Sediment	68.8 mg/kg	10/17/2006
LEAD	Sediment	1,020 mg/kg	02/14/2002
LEAD	Sediment	2,485 mg/kg	05/19/1988
LEAD	Sediment	464 mg/kg	05/01/1988
MERCURY	Sediment	1.52 mg/kg	10/17/2006
MERCURY	Sediment	5 mg/kg	05/19/1988
MERCURY	Soil	0.042 mg/kg	02/28/2002
PCB 1254	Sediment	0.55 mg/kg	10/18/2006
PCB 1260	Sediment	0.24 mg/kg	10/18/2006
PCB 1260	Sediment	0.992 mg/kg	05/19/1988
PCB 1260	Soil	2.48 mg/kg	02/14/1988
SELENIUM	Sediment	103 mg/kg	10/17/2006
SILVER	Sediment	9.94 mg/kg	10/17/2006
ZINC	Sediment	604 mg/kg	10/17/2006

Investigative, Remedial and Administrative Actions				
Action	Start Date	Completion Date	Responsible Staff	Lead Program
Beneficial Water Use Assessment	06/01/2000		gmw	Site Response
Consent Order	05/08/1998	05/08/1998	kpd	Site Response
EPA Basic Preliminary Assessment	09/18/1987	09/18/1987	kpd	
EPA Screening Site Inspection 1	05/04/1988	09/15/1988	gmw	

Exact Match Details

Map ID 249	GRID	PI ID # 41003004	LAT: 45.59013	LON: -122.69426	RELEASE	+
		Site Name PACIFIC MEAT CO.		Databases:		
		Address 2701 N NEWARK ST PORTLAND, OR 97217		ECSI		

EPA Site Inspection Prioritization	09/12/1993	09/13/1993	dmc	
Facility placed on Confirmed Release List	05/17/1996	05/17/1996	kvp	Site Assessment
Facility placed on Inventory	07/20/1996	07/20/1996	kvp	Site Assessment
Facility proposed for Confirmed Release List	02/12/1996	02/12/1996	kvp	Site Assessment
Facility proposed for Confirmed Release List	10/20/1995	10/20/1995	ars	Site Assessment
Facility proposed for Inventory	02/12/1996	02/12/1996	kvp	Site Assessment
Facility proposed for Inventory	10/20/1995	10/20/1995	ars	Site Assessment
Land-Use Assessment	06/01/2000		gmw	Site Response
Listing Review completed	05/23/1995	05/24/1995	kpd	Site Assessment
NEGOTIATIONS	10/01/1997	05/08/1998	kpd	Site Response
No Further Remedial Action Planned under Federal program	09/13/1993	09/13/1993	dmc	
Other remedial or investigative action recommended	11/19/1996	11/19/1996	gmw	Site Assessment
PRELIMINARY ASSESSMENT EQUIVALENT	04/06/1995	05/24/1995	dmc	Site Assessment
Preliminary Assessment Equivalent recommended (PAE)	04/05/1995	04/05/1995	dmc	Site Assessment
Proposal for Confirmed Release List recommended	05/24/1995	05/24/1995	dmc	Site Assessment
Proposal for Inventory recommended	05/24/1995	05/24/1995	dmc	Site Assessment
Remedial Action recommended (RA)	05/24/1995	05/24/1995	dmc	Site Assessment
REMEDIAL INVESTIGATION	05/07/1999		JWAGGY	Site Response
REMOVAL	11/03/2005		JWAGGY	Site Response
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment
Site added to CERCLIS	09/30/1985		dmc	
Site added to database	04/18/1988		kpd	Site Response
SITE EVALUATION	04/05/1995	04/05/1995	dmc	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 249	GRID	PI ID # 41003004	LAT: 45.59013	LON: -122.69426	RELEASE +
Site Name PACIFIC MEAT CO.		Databases: ECSI			
Address 2701 N NEWARK ST PORTLAND, OR 97217					

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Beneficial Water Use Assessment	06/01/2000		gmw	Site Response
Comments:				
Consent Order	05/08/1998	05/08/1998	kpd	Site Response
Comments:				
EPA Basic Preliminary Assessment	09/18/1987	09/18/1987	kpd	
Comments:				
EPA Screening Site Inspection 1	05/04/1988	09/15/1988	gmw	
Comments:				
EPA Site Inspection Prioritization	09/12/1993	09/13/1993	dmc	
Comments:				
Facility placed on Confirmed Release List	05/17/1996	05/17/1996	kvp	Site Assessment
Comments:				
Facility placed on Inventory	07/20/1996	07/20/1996	kvp	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	02/12/1996	02/12/1996	kvp	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	10/20/1995	10/20/1995	ars	Site Assessment
Comments:				
Facility proposed for Inventory	02/12/1996	02/12/1996	kvp	Site Assessment
Comments:				
Facility proposed for Inventory	10/20/1995	10/20/1995	ars	Site Assessment
Comments:				
Land-Use Assessment	06/01/2000		gmw	Site Response
Comments:				
Listing Review completed	05/23/1995	05/24/1995	kpd	Site Assessment
Comments:				
NEGOTIATIONS	10/01/1997	05/08/1998	kpd	Site Response
Comments:				
No Further Remedial Action Planned under Federal program	09/13/1993	09/13/1993	dmc	
Comments:				

PRELIMINARY

Exact Match Details

Map ID 249	GRID	PI ID # 41003004	LAT: 45.59013	LON: -122.69426	RELEASE	+
	Site Name	PACIFIC MEAT CO.		Databases:		
	Address	2701 N NEWARK ST PORTLAND, OR 97217		ECSI		

Other remedial or 11/19/1996 11/19/1996 gmw Site Assessment
investigative
action
recommended

Comments:

PRELIMINARY 04/06/1995 05/24/1995 dmc Site Assessment
ASSESSMENT
EQUIVALENT

Comments:

Preliminary 04/05/1995 04/05/1995 dmc Site Assessment
Assessment
Equivalent
recommended
(PAE)

Comments:

Proposal for 05/24/1995 05/24/1995 dmc Site Assessment
Confirmed
Release List
recommended

Comments:

Proposal for 05/24/1995 05/24/1995 dmc Site Assessment
Inventory
recommended

Comments:

Remedial Action 05/24/1995 05/24/1995 dmc Site Assessment
recommended
(RA)

Comments:

REMEDIAL 05/07/1999 JWAGGY Site Response
INVESTIGATION

Comments:

REMOVAL 11/03/2005 JWAGGY Site Response

Comments:

Responsible party 11/30/1988 kpd Site Assessment
notified re 11/88
Inventory listing

Comments:

Site added to 09/30/1985 dmc
CERCLIS

Comments:

Site added to 04/18/1988 kpd Site Response
database

Comments:

SITE EVALUATION 04/05/1995 04/05/1995 dmc Site Assessment

Comments:

Map ID 250	GRID	PI ID # 41056706	LAT: 45.59013	LON: -122.69426	RELEASE	+
	Site Name	PACIFIC MEAT CO		Databases:		
	Address	2701 NEWARK ST PORTLAND, OR 97217		CERCLIS NFRAP		

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: PACIFIC MEAT CO 2701 NEWARK ST PORTLAND, OR 97217

PRELIMINARY

Exact Match Details

Map ID 250	GRID	PI ID # 41056706	LAT: 45.59013	LON: -122.69426	RELEASE	+
	Site Name	PACIFIC MEAT CO		Databases:		
	Address	2701 NEWARK ST PORTLAND, OR 97217		CERCLIS NFRAP		

County: MULTNOMAH
 Region: 10
 EPA ID: ORD050185750
 FIPS Code: 41051
 Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Completion Date: 1985-09-30T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Start Date: 1987-09-28T00:00:00
 Action Completion Date: 1987-09-29T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: SI
 Action Name: SI
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1988-09-15T00:00:00
 Action Completion Date: 1988-09-15T00:00:00
 Action_Template_Order: 160
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1993-09-13T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Map ID 251	GRID	PI ID # 41003049	LAT: 45.59002	LON: -122.69426	RELEASE	+
	Site Name	BLUELINE TRANSPORTATION			Databases:	
	Address	2606 N NEWARK ST PORTLAND, OR 97217			LUST	

LUST Leaking Underground Storage Tanks

Site: BLUELINE TRANSPORTATION 2606 N NEWARK ST Portland, OR 97217-6926
 Facility Site Id: 5566
 County: MULTNOMAH
 Ecoregion: 3

PRELIMINARY

Exact Match Details

Map ID 251	GRID	PI ID # 41003049	LAT: 45.59002	LON: -122.69426	RELEASE	+
	Site Name	BLUELINE TRANSPORTATION		Databases:		
	Address	2606 N NEWARK ST PORTLAND, OR 97217		LUST		

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-90-0072	1990-02-23T00:00:00	CLEANUP_COMPLETE	REGULATED	

Map ID 252	GRID	PI ID # 41026315	LAT: 45.58980	LON: -122.69250	RELEASE	+
	Site Name	GROUNDWATER - N COLUMBIA BLVD		Databases:		
	Address	N. COLUMBIA BLVD. PORTLAND, OR		ECSI		

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1161 Site Name: Groundwater - N Columbia Blvd. CERCLIS No:

Address: N Columbia Blvd. Portland 97217

County: Multnomah Region: Northwest Region

Other location information:

Investigation Status: Listed on the CRL/Inventory

Property: Brownfield Site: No NPL Site: No Orphan Site: No Study Area:

Latitude: 45.58980 Longitude: -122.69250 Tax Lots:

Site Size:

Other Site Names:

Site Characteristics

General Site Description:

Site History:

Contamination Information: (5/7/97 GMW) A well on the former Armour Meat Co. site contained low levels of TCE (up to about 7 ppb) between 1991 and 1995 (this well has since been decommissioned). In addition, DEQ has data from a number of borings and monitoring wells installed along N Columbia Blvd. as part of the City of Portland's environmental investigation for the Columbia Slough Consolidation Conduit (sewer enhancement) project (ECSI #1818). These groundwater data, collected in 1995 and 1996, show TCE levels of up to 27 ppb, as well as occasional low-level hits of PCE, TCA, and toluene. The sources of these contaminants have not been identified.

Manner and Time of Release:

Hazardous Substances/Waste Types: TCE, PCE, TCA, toluene.

Pathways: Groundwater is not known to be used for drinking water in this part of the City of Portland.

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources: Correspondence and sampling data from Oregon Health Division; sampling data from Columbia Slough Consolidation Conduit (CSCC) project (ECSI #1818.)

PRELIMINARY

Exact Match Details

Map ID 252	GRID	PI ID # 41026315	LAT: 45.58980	LON: -122.69250	RELEASE +
Site Name		GROUNDWATER - N COLUMBIA BLVD		Databases:	
Address		N. COLUMBIA BLVD. PORTLAND, OR		ECSI	

Substance Contamination Information					
Substance	Media Contaminated	Concentration Level			Date Recorded
TETRACHLOROETHYLE NE	Groundwater	2.4 ppb			02/06/1996
TOLUENE	Groundwater	26 ppb			01/16/1996
TRICHLOROETHANE,1,1 ,1-	Groundwater	1.6 ppb			10/13/1995
TRICHLOROETHYLENE	Groundwater	27 ppb			10/13/1995
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
Facility placed on Confirmed Release List		08/22/1997	08/22/1997	kvp	Site Assessment
Facility proposed for Confirmed Release List		01/08/1997	01/08/1997	kvp	Site Assessment
Facility proposed for Confirmed Release List		12/03/1992	12/03/1992	CONV	Site Assessment
Further Investigation of Area Facilities recommended		05/07/1997	05/07/1997	gmw	Site Assessment
Listing on Confirmed Release List recommended		07/31/1997	07/31/1997	gmw	Site Assessment
Listing Review completed		10/15/1991	10/15/1991	CONV	Site Assessment
Owner/operator comments received on listing notification		01/01/1993		CONV	Site Assessment
Owner/operator comments received on listing notification		05/02/1997	05/02/1997	gmw	Site Assessment
Proposal for Confirmed Release List recommended		10/16/1991	10/16/1991	CONV	Site Assessment
Review for final listing		05/07/1997	07/31/1997	gmw	Site Assessment
Site added to database		12/31/1991		CONV	Site Assessment
SITE EVALUATION		10/14/1991	10/14/1991	CONV	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION		11/19/1996	11/19/1996	GWISTAR	Site Assessment
Site Screening recommended (EV)		11/19/1996	11/19/1996	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 252	GRID	PI ID # 41026315	LAT: 45.58980	LON: -122.69250	RELEASE +
Site Name GROUNDWATER - N COLUMBIA BLVD		Databases:			
Address N. COLUMBIA BLVD. PORTLAND, OR		ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Facility placed on Confirmed Release List	08/22/1997	08/22/1997	kvp	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	01/08/1997	01/08/1997	kvp	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	12/03/1992	12/03/1992	CONV	Site Assessment
Comments:				
Further Investigation of Area Facilities recommended	05/07/1997	05/07/1997	gmw	Site Assessment
Comments:				
Listing on Confirmed Release List recommended	07/31/1997	07/31/1997	gmw	Site Assessment
Comments:				
Listing Review completed	10/15/1991	10/15/1991	CONV	Site Assessment
Comments:				
Owner/operator comments received on listing notification	01/01/1993		CONV	Site Assessment
Comments:				
Owner/operator comments received on listing notification	05/02/1997	05/02/1997	gmw	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	10/16/1991	10/16/1991	CONV	Site Assessment
Comments:				
Review for final listing	05/07/1997	07/31/1997	gmw	Site Assessment
Comments:				
Site added to database	12/31/1991		CONV	Site Assessment
Comments:				
SITE EVALUATION	10/14/1991	10/14/1991	CONV	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 252	GRID	PI ID # 41026315	LAT: 45.58980	LON: -122.69250	RELEASE +
	Site Name	GROUNDWATER - N COLUMBIA BLVD		Databases:	
	Address	N. COLUMBIA BLVD. PORTLAND, OR		ECSI	

SITE PRIORITY 11/19/1996 11/19/1996 GWISTAR Site Assessment
EVALUATION FOR
FURTHER ACTION

Comments:

Site Screening recommended (EV) 11/19/1996 11/19/1996 GWISTAR Site Assessment

Comments:

Map ID 253	GRID	PI ID # 41020270	LAT: 45.58959	LON: -122.67753	RELEASE +
	Site Name	DETZ TERRI		Databases:	
	Address	1101 N SCHMEER RD PORTLAND, OR 97217		LUST	

LUST

Leaking Underground Storage Tanks

Site: DETZ TERRI 1101 N SCHMEER RD Portland, OR 97217

Facility Site Id: 36148

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-00-5730	2000-08-10T00:00:00	CLEANUP_COMPLET ED	NON_REGULATED	HEATING_OIL_TANK

Map ID 254	GRID	PI ID # 41003127	LAT: 45.58959	LON: -122.68220	RELEASE +
	Site Name	CONTAINER CARE INTL INC		Databases:	
	Address	1501 N SCHMEER RD PORTLAND, OR 97217		RCRA ND ECSI WATER	

RCRA ND

RCRA No Designation

Site: CONTAINER CARE INTL INC 1501 N SCHMEER RD PORTLAND, OR 97217

HANDLER ID: ORD156918716

CONTACT NAME: DAVID PEARSON

FOUND VIOLATION: Y

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	02/13/1995, 02/28/1996, 01/07/1997, 04/28/1998, 03/05/1999, 03/13/2000, 02/26/2001, 01/04/2002, 03/21/2003, 12/31/2003

Last Report Details:

Site Name: CONTAINER CARE INTL INC

Seq Number: 10

Received Date: 12/31/2003

Exact Match Details

Map ID 254	GRID	PI ID # 41003127	LAT: 45.58959	LON: -122.68220	RELEASE +
Site Name CONTAINER CARE INTL INC			Databases:		
Address 1501 N SCHMEER RD PORTLAND, OR 97217			RCRA ND	ECSI	WATER

Transfer Facility:
Federal Waste Generator: N
State Waste Generator: N

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 105 Site Name: Container Care Portland Inc. CERCLIS No:
Address: 1501 N Schmeer Rd. Portland 97217
County: Multnomah Region: Northwest Region
Other location information:
Investigation Status: No Further Action
Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
Property: Tax Lots: 73
Latitude: 45.590700 Longitude: Site Size: 6.9 acres
-122.685100
Other Site Names:

Site Characteristics

General Site Description:

Site History:

Contamination Information: Investigation initiated from three complaints during the summer of 1987. The complainants alleged that they could smell "strong chemical odors." The odor was traced to Container Care. DEQ investigated and determined the odors were from open containers at Container Care. The facility was ordered to clean the containers. Soils were also sampled.

Manner and Time of Release: Spill discovered September 1987

Hazardous Substances/Waste Types: 2,4-D

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media	Concentration Level	Date Recorded
TOLUENEDIAMINE,2,4-	Soil	39 ppm	

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Excluded from confirmed release definition	12/18/1990	12/18/1990	CONV	Site Assessment
Listing Review completed	12/17/1990	12/17/1990	CONV	Site Assessment
NO FURTHER STATE ACTION REQUIRED	06/30/1992	06/30/1992	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 254	GRID	PI ID # 41003127	LAT: 45.58959	LON: -122.68220	RELEASE +
Site Name CONTAINER CARE INTL INC		Databases:			
Address 1501 N SCHMEER RD PORTLAND, OR 97217		RCRA ND ECSI WATER			

Responsible party notified re 11/88 11/30/1988 CONV Site Assessment
Inventory listing
Site added to database 07/26/1988 CONV Site Assessment
SITE EVALUATION 12/16/1990 06/29/1992 GWISTAR Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Excluded from confirmed release definition	12/18/1990	12/18/1990	CONV	Site Assessment
Listing Review completed	12/17/1990	12/17/1990	CONV	Site Assessment
NO FURTHER STATE ACTION REQUIRED	06/30/1992	06/30/1992	GWISTAR	Site Assessment
Responsible party notified re 11/88 Inventory listing	11/30/1988		CONV	Site Assessment
Site added to database	07/26/1988		CONV	Site Assessment
SITE EVALUATION	12/16/1990	06/29/1992	GWISTAR	Site Assessment

Comments:

Oregon Water Quality Permits

WATER

Site: CONTAINER CARE INTL INC 1501 N SCHMEER RD Portland, OR 97217-7540
Facility Site Id: 5926
County: MULTNOMAH
Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
110909	16669	4/18/2000	2000-04-20T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod

Map ID 255	GRID	PI ID # 41004923	LAT: 45.58943	LON: -122.67644	RELEASE +
Site Name MEC OREGON RACING INC.		Databases:			
Address 1001 N SCHMEER RD PORTLAND, OR 97217		RCRA CESQG LUST WATER			

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Exact Match Details

Map ID 255	GRID	PI ID # 41004923	LAT: 45.58943	LON: -122.67644	RELEASE +
		Site Name MEC OREGON RACING INC.		Databases:	
		Address 1001 N SCHMEER RD PORTLAND, OR 97217		RCRA CESQG LUST WATER	

Site: NEW PORTLAND MEADOWS THE 1001 N SCHMEER RD PORTLAND, OR 97217
 HANDLER ID: ORQ000007435
 NAICS DESC: Racetracks
 CONTACT NAME: WOODY MITCHELL
 FOUND VIOLATION: N
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	02/05/1999
SQG	10/17/1997
CESQG	06/06/2002, 01/02/2003, 12/31/2003, 12/31/2004, 12/31/2005
RCRA ND	01/22/1999

Last Report Details:

Site Name: OREGON RACING MEC INC
 Seq Number: 8
 Received Date: 12/31/2005
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

LUST Leaking Underground Storage Tanks

Site: MEC OREGON RACING INC. 1001 N SCHMEER RD Portland, OR 97217-7505
 Facility Site Id: 10585
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-04-1266	2004-07-06T00:00:00	CLEANUP_COMPLET ED	REGULATED	

WATER Oregon Water Quality Permits

Site: MEC OREGON RACING INC. 1001 N SCHMEER RD Portland, OR 97217-7505
 Facility Site Id: 10585
 County: MULTNOMAH
 Unit: 3

PRELIMINARY

Exact Match Details

Map ID 255	GRID	PI ID # 41004923	LAT: 45.58943	LON: -122.67644	RELEASE	+
Site Name		MEC OREGON RACING INC.		Databases:		
Address		1001 N SCHMEER RD PORTLAND, OR 97217		RCRA CESQG LUST WATER		

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
111954	102710	9/12/2002	2003-11-19T00:00:00	11/30/2008	INDUSTRIAL MINOR	Individual NPDES - Industrial wastewater discharges	NPDES-IW-B17 Dairies fish hatcheries and other confined feeding operations on individual permits	Active DEQ Init Modif
111954	18199	9/12/2002	2003-12-31T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
111954	18435	9/12/2002	2004-06-02T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active Renew no eff mod

Map ID 256	GRID	PI ID # 41002918	LAT: 45.58929	LON: -122.69877	RELEASE	+
Site Name		HERBERT MALARKEY ROOFING COMPANY		Databases:		
Address		3131 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI LUST SWLF STATE AIR WATER		

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 690	Site Name: Malarkey Roofing Co.	CERCLIS No: 980984801
Address:	3131 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	No Further Action	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 39
	Latitude: 45.590100 Longitude: -122.698400	Site Size: 30 acres
Other Site Names:	Herbert Malarkey Roofing Co.	

Exact Match Details

Map ID 256	GRID	PI ID # 41002918	LAT: 45.58929	LON: -122.69877	RELEASE	+
	Site Name	HERBERT MALARKEY ROOFING COMPANY		Databases:		
	Address	3131 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	LUST	SWLF STATE
				AIR	WATER	

Site Characteristics

General Site Description:

Site History:

The Herbert Malarkey Roofing Company has been manufacturing roofing materials at the site since 1956. (The site was used as farmland previously). Inert waste materials, including demolition debris and waste products from Malarkey's operations, have been landfilled on the northern portion of the site. In places the landfill is up to 30 feet deep. In 1984, Malarkey purchased adjacent property with two warehouses. One warehouse had been used by Central Brass and Aluminum as a foundry. The other warehouse had been occupied by Peter O. Haney, who ran a transformer salvage and secondary metal smelting operation.

Contamination Information:

Early investigations by DEQ and EPA suggested that the property may be contaminated by PCBs from Peter Haney's operations. Sampling in 1988 found low levels of PCBs, and elevated levels of heavy metals, particularly lead (up to 5,039 ppm). (For more information on Mr. Haney's activities, see ECSI #s 96, 145, 999, and 1135.) The Northwest Cast Metal Products - N Endicott Avenue site (ECSI #1134) has been combined with the Malarkey Roofing Company site (ECSI #690).

Manner and Time of Release:

Burning of transformer insulation/oils; discharge to soil (1981-1984). Landfilling of inert construction debris (1950s to present). Discharge of soda ash to unlined settling ponds (1956-1983).

Hazardous Substances/Waste Types:

lead, PCB 1242, PAHs

Pathways:

The Columbia Slough borders the site to the north. The Kenton neighborhood is across Columbia Blvd. to the south. Industrial properties border the site to the east and west. The site is within the Columbia River floodplain, but is protected by a 20 foot clay dike built and maintained by the US Army Corps of Engineers. Shallow groundwater flow is to the southwest (Slough recharges groundwater).

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

1) August 1988 E&E TAT Site Assessment report. 2) May 1990 RES Remedial Investigation/ Feasibility Study (RI/FS) report. 3) June 11, 1990 DEQ Interoffice Memorandum. 4) March 28, 1991 DEQ Remedial Action Staff Report. 5) Laboratory Data.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
LEAD	Soil	1500 ppm	
PCB 1242	Soil	7.2 ppm	
POLYAROMATIC HYDROCARBONS (PAH)	Soil	1.2 ppm	

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Closeout activities on completed project	10/08/1991	02/11/1992	GWISTAR	Site Response
Consent Order	12/23/1988	12/23/1988	dmc	Site Response
EPA Basic Preliminary Assessment	09/28/1987	09/29/1987	kpd	
EPA Preliminary Assessment 2	10/18/1988	10/19/1988	kpd	

PRELIMINARY

Exact Match Details

Map ID 256	GRID	PI ID # 41002918	LAT: 45.58929	LON: -122.69877	RELEASE	+
	Site Name	HERBERT MALARKEY ROOFING COMPANY		Databases:		
	Address	3131 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	LUST	SWLF STATE
				AIR	WATER	

FEASIBILITY STUDY	12/23/1988	05/03/1990	dmc	Site Response
No Further Remedial Action Planned under Federal program	10/19/1988	10/19/1988	kpd	
NO FURTHER STATE ACTION REQUIRED	10/08/1991	10/08/1991	GWISTAR	Site Response
PRELIMINARY ASSESSMENT EQUIVALENT	06/10/1991	10/08/1991	GWISTAR	Site Response
REMEDIAL ACTION	08/20/1990	03/08/1991	dmc	Site Response
REMEDIAL INVESTIGATION	12/23/1988	05/07/1990	dmc	Site Response
Remedial Investigation/Feasibility Study recommended	12/22/1988	12/22/1988	dmc	Site Response
Responsible party notified re 11/88 Inventory listing	11/30/1988		CONV	Site Assessment
Site added to CERCLIS	11/01/1985		dmc	
Site added to database	10/08/1988		kpd	Site Assessment
SITE EVALUATION	12/22/1988	12/22/1988	dmc	Site Response

PRELIMINARY

Exact Match Details

Map ID 256	GRID	PI ID # 41002918	LAT: 45.58929	LON: -122.69877	RELEASE +
Site Name		HERBERT MALARKEY ROOFING COMPANY		Databases:	
Address		3131 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	LUST SWLF STATE
				AIR	WATER

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Closeout activities on completed project	10/08/1991	02/11/1992	GWISTAR	Site Response
Comments:				
Consent Order	12/23/1988	12/23/1988	dmc	Site Response
Comments:				
EPA Basic Preliminary Assessment	09/28/1987	09/29/1987	kpd	
Comments:				
EPA Preliminary Assessment 2	10/18/1988	10/19/1988	kpd	
Comments:				
FEASIBILITY STUDY	12/23/1988	05/03/1990	dmc	Site Response
Comments:				
No Further Remedial Action Planned under Federal program	10/19/1988	10/19/1988	kpd	
Comments:				
NO FURTHER STATE ACTION REQUIRED	10/08/1991	10/08/1991	GWISTAR	Site Response
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	06/10/1991	10/08/1991	GWISTAR	Site Response
Comments:				
REMEDIAL ACTION	08/20/1990	03/08/1991	dmc	Site Response
Comments:				
REMEDIAL INVESTIGATION	12/23/1988	05/07/1990	dmc	Site Response
Comments:				
Remedial Investigation/Feasibility Study recommended	12/22/1988	12/22/1988	dmc	Site Response
Comments:				
Responsible party notified re 11/88 Inventory listing	11/30/1988		CONV	Site Assessment
Comments:				
Site added to CERCLIS	11/01/1985		dmc	
Comments:				
Site added to database	10/08/1988		kpd	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 256	GRID	PI ID # 41002918	LAT: 45.58929	LON: -122.69877	RELEASE +
Site Name		HERBERT MALARKEY ROOFING COMPANY		Databases:	
Address		3131 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	LUST SWLF STATE
				AIR	WATER

SITE EVALUATION 12/22/1988 12/22/1988 dmc

Site Response

Comments:

LUST

Leaking Underground Storage Tanks

Site: HERBERT MALARKEY ROOFING COMPANY 3131 N COLUMBIA BLVD Portland, OR 97217-7472

Facility Site Id: 5131

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-01-8132	2001-10-03T00:00:00	CLEANUP_COMPLETED	NON_REGULATED	HEATING_OIL_TANK

SWLF STATE Oregon Solid Waste Facilities

Site: HERBERT MALARKEY ROOFING COMPANY 3131 N COLUMBIA BLVD Portland, OR 97217-7472

Facility Site Id: 5131

County: MULTNOMAH

Unit: 3

File #	Permit #	Start Date	Issued Date	Expiration Date	Facility Type	Facility Class	Comments	Status
104268	1041	6/27/1974	1985-06-25T00:00:00	12/31/2004	Industrial Landfill (Captive)	Industrial		Terminated
104268	1360	6/27/1974			Industrial Landfill (Captive)	Industrial		Pending

AIR

Oregon Air Quality Permits

Site: HERBERT MALARKEY ROOFING COMPANY 3131 N COLUMBIA BLVD Portland, OR 97217-7472

Facility Site Id: 5131

County: MULTNOMAH

Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-1894-ST-01	OR05101894	8/6/2004	1978-11-01T00:00:00	6/1/2009	ACDP	Standar	Active

WATER

Oregon Water Quality Permits

Site: HERBERT MALARKEY ROOFING COMPANY 3131 N COLUMBIA BLVD Portland, OR 97217-7472

Facility Site Id: 5131

County: MULTNOMAH

Unit: 3

Exact Match Details

Map ID 256	GRID	PI ID # 41002918	LAT: 45.58929	LON: -122.69877	RELEASE +
Site Name		HERBERT MALARKEY ROOFING COMPANY		Databases:	
Address		3131 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI LUST SWLF STATE AIR WATER	

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
52638	10449	1/1/1901	2000-02-08T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GT12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
52638	10450	1/1/1901	1998-02-16T00:00:00	6/30/2002	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
52638	10451	1/1/1901	1984-06-07T00:00:00	7/31/2001	INDUSTRIAL MINOR	NPDES General Permit - Industrial wastewater discharges	GEN01 Cooling water/heat pumps	Active Admin extended
52638	18040	1/1/1901	2003-09-05T00:00:00	11/30/2010	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12C Storm Water: Construction activities - 1 acre or more	Active Renew no eff mod

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE +
Site Name		-		Databases:	
Address		9233 N CALVERT AVE PORTLAND, OR 97217		BROWNFIELD ECSI DS	

BROWNFIELD Brownfields Grant Sites

S

Property ID: 6227

Property Profile: Remedial Investigation recommended (RI)

ECSI

Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE	+
	Site Name	-			Databases:	
	Address	9233 N CALVERT AVE PORTLAND, OR 97217			BROWNFIEL ECSI DS	

General Site Information

Site ID: 999 Site Name: NW Cast/Universal Silver CERCLIS No: 980984868

Address: 9233 N Calvert Ave. Portland 97217

County: Multnomah Region: Northwest Region

Other location information:

Investigation Status: Listed on the CRL/Inventory

Property: Brownfield Site: Brownfield Site - Assistance NPL Site: No Orphan Site: No Study Area: Tax Lots: Block 55, Peninsular Addn. #4

Latitude: 45.589400 Longitude: -122.696300 Site Size: 36,649 sq.ft.

Other Site Names: Auric Enterprises

Site Characteristics

General Site Description: Northwest Cast Metal Products and Universal Silver operated in a 1935-era one-story wood-frame building on the west side of N Calvert Avenue, between N Newark Street and Frontage Road. The central 2/3 of this structure was removed between 1990 - 1992. The site had a gasoline dispenser and two fuel USTs near the north end of the block, just south of a structure at the SW intersection of N Calvert and N Newark. This structure was destroyed by a fire in 2001, and has been razed. One small building also remains at the NW intersection of N Calvert and Frontage Road. A Champion Oil bulk storage facility lies along the SE portion of N Calvert, and a trucking firm (Blue Line Transport) occupies the NE portion of N Calvert. Two food-processing plants (Happy Crab Seafood and Doug Bjerke Food Service) lie to the north of Newark Avenue, between the Northwest Cast Metal Products site and the Columbia Slough. The Pacific Meat Company site (another former Northwest Cast Metal Products site) is located less than 200 yards NE of this site (NE of the intersection of Burrage Ave. and Newark St.).

Site History: NW Cast and Universal Silver businesses operated precious metals recovery, secondary smelting and transformer salvaging at this site during the late 1970s. Little detail is available about past use of the site.

Contamination Information: The site consists of an old single story wood frame building. Most of the site structures were removed during 1990 - 1992. In 1978-79, the site was occupied by two businesses: Northwest Cast Metal Products, and Universal Silver Company. Both businesses are thought to have been owned and operated by Peter Haney and Harold Matthews. Peter Haney performed both metal smelting and transformer salvaging operations, possibly using oil from the transformers to fuel the smelters, or burning PCB-containing oil during transformer salvaging operations; therefore, dioxins and dibenzofurans (PCB combustion products) may be on-site. From 1983-84, Dental Alloys Exchange, a company that recovered metals from dental works, operated at the site. This company may also have been operated by Haney and Matthews. There are reportedly two inactive fuel USTs (1000 gal each - contents unknown) and a gasoline pump on-site. There may be heavy metals and acids on-site due to salvage and reclaiming activities. Mr. Pringle has indicated that he has documents

PRELIMINARY

Exact Match Details

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE	+
	Site Name	-		Databases:		
	Address	9233 N CALVERT AVE PORTLAND, OR 97217		BROWNFIEL ECSI DS		

demonstrating that PCB and chlorinated solvent contaminated soils and rubble were present at the site. He further indicated that a quantity of PCB-contaminated material was sent to the Arlington TSD facility, and that other contaminated soils may have been stockpiled, or dumped, along the Columbia River.

Manner and Time of Release: There is currently no data to indicate how releases occurred at this site. Hazardous substance releases that have occurred at other sites where Peter O. Haney conducted similar operations have been attributed to accidental spills, leaking drums, incineration of PCB-containing oils, and disposals to storm sewers. Burial of metal wastes occurred at one of the sites. This site also has an on-site septic system and two inactive, 1000-gallon fuel USTs, which could have been used for hazardous waste disposal.

Hazardous Substances/Waste Types: PCBs, chlorinated hydrocarbons, other organic solvents, toxic metals, cyanide, dioxins, furans, gasoline, heavy petroleum, and PAHs are all considered potential site contaminants. PAHs, PCBs, cyanide, toxic metals and diesel and oil have been detected in soil on-site. No analysis of soil for dioxins/furans has been done.

Pathways: The site is undeveloped and unpaved and located in an industrial area 1000 feet south of the Columbia Slough. Residential areas exist two blocks south of the site, and domestic wells exist within 0.5 and 1.5 miles of the site. Municipal/community drinking water supply wells are located within 1.5 and 2 miles of the site, although on the opposite side of Columbia Slough. A food processor's industrial well is located within 200 yards of the site. Two food-processing firms are located between the site and the Columbia Slough. Sediment samples in the South Slough show high levels of chromium. (7/3/03 MDK/C&ER) Storm drains along the southern margin of the site drain in storm water from the unpaved site several blocks to discharge into the Slough.

Environmental/Health Threats: The site lies within 200 yards of a residential area: property to the south of Columbia Blvd. (southeast, south, southwest, and west of the site) is all residential. The site is not fenced. Two food processors, Happy Crab Seafood and Doug Bjerke Food Service, lie within 200 yards of the site, between the site and the Columbia Slough. A food processor's industrial well lies within 200 yards of the site, although use of that well is unclear at this time. Well logs and Water Rights for nearby domestic, municipal, and community wells indicate that 5 domestic wells and two municipal/community wells lie between 0.5 and 2.0 miles of the site, but all are located on the other side of the Columbia Slough. Potential for impact to these wells is unclear. (4/8/99 MDK/SRP) A pathway exists from site surface soil to the Slough via site runoff and storm drains.

Status of Investigative or Remedial Action:

Data Sources: EPA CERCLA Preliminary Assessment, Northwest Cast/Universal Silver, 9/87. EPA CERCLA PA, Pacific Meat Company, ECSI #145, 9/87. EPA CERCLA PA, Auric Enterprises, ECSI #96, 10/90. DEQ RI/FS, Malarkey Roofing Company, ECSI #690, 5/90. DEQ Phone log of conversation with Eugene D. Pringle, Jr. (current site owner), 3/15/96. SAS Site Information Request response from Eugene Pringle, 5/6/96.

Substance Contamination Information

Substance	Media	Concentration Level	Date Recorded
	Contaminated		
ANTIMONY	Soil	23.7 mg/kg	02/01/1998
ARSENIC	Soil	25 mg/kg	02/01/1998
BENZO(a)PYRENE	Soil	18.5 mg/kg	02/01/1998

PRELIMINARY

Exact Match Details

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE	+
Site Name -		Databases:				
Address 9233 N CALVERT AVE PORTLAND, OR 97217		BROWNFIELD ECSI DS				

BENZO(b)FLUORANTHENE	Soil	34.4 mg/kg	02/01/1998
BERYLLIUM	Soil	1.21 mg/kg	02/01/1998
CADMIUM	Soil	22.2 mg/kg	02/01/1998
CHLORINATED HYDROCARBONS			
CHROMIUM	Soil	1,000 mg/kg	02/01/1998
CHRYSENE	Soil	19.4 mg/kg	02/01/1998
COBALT	Soil	126 mg/kg	02/01/1998
COPPER	Soil	4,440 mg/kg	02/01/1998
LEAD	Soil	1,700 mg/kg	02/01/1998
MERCURY	Soil	5.75 mg/kg	02/01/1998
NICKEL	Soil	463 mg/kg	02/01/1998
PCB 1248	Soil	19.21 mg/kg	02/01/1998
PCB 1254	Soil	157.21 mg/kg	02/01/1998
PCBs			
SILVER	Soil	59.3 mg/kg	02/01/1998
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	(motor oil) 43,000 mg/kg	02/01/1998
ZINC	Soil	2,080 mg/kg	02/01/1998

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EPA Basic Preliminary Assessment	09/30/1987	09/30/1987	kpd	
EPA PA1/SI1	02/01/2001	03/01/2001	JWAGGY	
EPA Preliminary Assessment 2	02/24/1988	02/25/1988	CONV	
EXPANDED PRELIMINARY ASSESSMENT	10/01/1997	01/01/1999	jmw	Site Response
Facility placed on Confirmed Release List	07/15/1997	07/15/1997	kpd	Site Assessment
Facility placed on Inventory	07/15/1997	07/15/1997	kpd	Site Assessment
Facility proposed for Confirmed Release List	02/25/1997	02/25/1997	kpd	Site Assessment
Facility proposed for Inventory	02/25/1997	02/25/1997	kpd	Site Assessment
Federal Preliminary Assessment recommended	01/01/2000	01/01/2000	JWAGGY	Site Response
Federal Site Inspection recommended	01/01/2000	01/01/2000	JWAGGY	Site Response
Listing Review completed	05/06/1996	05/06/1996	kpd	Site Assessment
No Further Remedial Action Planned under Federal program	10/22/2001	10/22/2001	GWISTAR	
Other remedial or investigative action recommended	10/29/1996	10/29/1996	dmc	Site Assessment
PRELIMINARY ASSESSMENT EQUIVALENT	03/11/1996	05/07/1996	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE	+
Site Name -				Databases:		
Address 9233 N CALVERT AVE PORTLAND, OR 97217				BROWNFIELD ECSI DS		

<i>Proposal for Confirmed Release List recommended</i>	05/07/1996	05/07/1996	kpd	Site Assessment
<i>Proposal for Inventory recommended</i>	05/07/1996	05/07/1996	kpd	Site Assessment
<i>Remedial Investigation recommended (RI)</i>	01/01/1999	01/01/1999	kpd	Site Response
<i>Site added to CERCLIS</i>	12/29/1985		dmc	
<i>Site added to database</i>	04/11/1988		dmc	Site Response
<i>SITE EVALUATION</i>	03/11/1996	05/07/1996	kpd	Site Assessment
<i>SITE PRIORITY EVALUATION FOR FURTHER ACTION</i>	10/28/1996	10/28/1996	kpd	Site Assessment
<i>Site Screening recommended (EV)</i>	02/12/1994	02/12/1994	dmc	Site Assessment
<i>State Expanded Preliminary Assessment recommended (XPA)</i>	05/07/1996	05/07/1996	sxf	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE +
Site Name -		Databases: BROWNFIEL ECSI DS			
Address 9233 N CALVERT AVE PORTLAND, OR 97217					

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EPA Basic Preliminary Assessment	09/30/1987	09/30/1987	kpd	
EPA PA1/SI1	02/01/2001	03/01/2001	JWAGGY	
EPA Preliminary Assessment 2	02/24/1988	02/25/1988	CONV	
EXPANDED PRELIMINARY ASSESSMENT	10/01/1997	01/01/1999	jmw	Site Response
Facility placed on Confirmed Release List	07/15/1997	07/15/1997	kpd	Site Assessment
Facility placed on Inventory	07/15/1997	07/15/1997	kpd	Site Assessment
Facility proposed for Confirmed Release List	02/25/1997	02/25/1997	kpd	Site Assessment
Facility proposed for Inventory	02/25/1997	02/25/1997	kpd	Site Assessment
Federal Preliminary Assessment recommended	01/01/2000	01/01/2000	JWAGGY	Site Response
Federal Site Inspection recommended	01/01/2000	01/01/2000	JWAGGY	Site Response
Listing Review completed	05/06/1996	05/06/1996	kpd	Site Assessment
No Further Remedial Action Planned under Federal program	10/22/2001	10/22/2001	GWISTAR	
Other remedial or investigative action recommended	10/29/1996	10/29/1996	dmc	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 257	GRID	PI ID # 41003203	LAT: 45.58918	LON: -122.69625	RELEASE	+
Site Name		-		Databases:		
Address		9233 N CALVERT AVE PORTLAND, OR 97217		BROWNFIELD ECSI DS		

PRELIMINARY ASSESSMENT EQUIVALENT 03/11/1996 05/07/1996 kpd Site Assessment

Comments:

Proposal for Confirmed Release List recommended 05/07/1996 05/07/1996 kpd Site Assessment

Comments:

Proposal for Inventory recommended 05/07/1996 05/07/1996 kpd Site Assessment

Comments:

Remedial Investigation recommended (RI) 01/01/1999 01/01/1999 kpd Site Response

Comments:

Site added to CERCLIS 12/29/1985 dmc

Comments:

Site added to database 04/11/1988 dmc Site Response

Comments:

SITE EVALUATION 03/11/1996 05/07/1996 kpd Site Assessment

Comments:

SITE PRIORITY EVALUATION FOR FURTHER ACTION 10/28/1996 10/28/1996 kpd Site Assessment

Comments:

Site Screening recommended (EV) 02/12/1994 02/12/1994 dmc Site Assessment

Comments:

State Expanded Preliminary Assessment recommended (XPA) 05/07/1996 05/07/1996 sxf Site Assessment

Comments:

Map ID 258	GRID	PI ID # 41003445	LAT: 45.58820	LON: -122.68650	RELEASE	+
Site Name		TIMBERLINE FOREST PRODUCT		Databases:		
Address		9000 N DENVER AVE PORTLAND, OR 97217		LUST		

LUST Leaking Underground Storage Tanks

Site: TIMBERLINE FOREST PRODUCT 9000 N DENVER AVE Portland, OR 97217
Facility Site Id: 7296
County: MULTNOMAH
Ecoregion: 3

Exact Match Details

Map ID 259	GRID	PI ID # 41010840	LAT: 45.58740	LON: -122.66640	RELEASE +
Site Name FORMER PAY N' PAK			Databases:		
Address 8900 N VANCOUVER AVE PORTLAND, OR 97217			ECSI LUST UST DECOMOR		

Site Screening recommended (EV)

08/02/2005

DMESSEN

Site
Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	08/02/2005	08/02/2005	DMESSEN	
Comments:				
Site Screening recommended (EV)	08/02/2005		DMESSEN	Site Assessment

Comments:

LUST

Leaking Underground Storage Tanks

Site: FORMER PAY N' PAK 8900 N VANCOUVER AVE Portland, OR 97217

Facility Site Id: 24277

County: MULTNOMAH

Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-00-0878	2000-11-27T00:00:00	CLEANUP_COMPLET ED	REGULATED	
26-94-0223	1994-12-05T00:00:00	CLEANUP_COMPLET ED	NON_REGULATED	HEATING_OIL_TANK

UST

DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 11428

FACILITY NAME: FORMER PAY N' PAK

ADDRESS: 8900 N VANCOUVER AVE

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503) 225-2265

PERMITTEE: LLOYD O RANDALL, TRUST OFFICER

ALL Tank: 1

DECOMM Tank: 1

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE +
Site Name DYNO OVERLAYS INC.			Databases:		
Address 2301 N COLUMBIA BLVD PORTLAND, OR 97217			RCRA LQG TRIS ECSI AIR WATER		

RCRA LQG RCRA Large Quantity Generator

Site: SIMPSON TIMBER 2301 N COLUMBIA BLVD PORTLAND, OR 97217

HANDLER ID: ORD009056045

NAICS DESC: Plastics Material and Resin Manufacturing

CONTACT NAME: NO DATA ENTERED NO DATA ENTERED

FOUND VIOLATION: Y

TSD ACTIVITY: N

Report Submission History

Category	Report Date
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PRELIMINARY

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE	+
	Site Name	DYNO OVERLAYS INC.		Databases:		
	Address	2301 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA LQG	TRIS	ECSI
				AIR	WATER	

LQG	05/18/1993, 03/31/1994, 03/31/1995, 01/04/1996, 02/27/1997, 03/02/1998, 02/22/2000, 02/18/2003, 12/31/2006, 08/15/2007, 12/31/2007
SQG	03/02/1999, 12/31/2003
CESQG	04/01/1992, 02/20/2001, 10/05/2001, 02/08/2002, 12/31/2004, 02/22/2005, 12/31/2005
RCRA ND	03/01/1998, 03/01/2000, 02/22/2000

Last Report Details:

Site Name: ARCLIN SURFACES INC
 Seq Number: 21
 Received Date: 12/31/2007
 Transfer Facility:
 Federal Waste Generator: Large Quantity Generator
 State Waste Generator: Large Quantity Generator

TRIS

Toxic Chemical Release Inventory

Site: DYNEA OVERLAYS INC. 2301 N COLUMBIA BLVD PORTLAND, WA 97217
 Facility Site Id: 97217RGNVR2301N
 Form Type: R
 Name: DYNEA OVERLAYS INC.
 Street: 2301 N COLUMBIA BLVD
 City: PORTLAND
 County: MULTNOMAH
 State: OR
 ZIP Code: 97217
 Reporting Years: 2006, 2005

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE +
Site Name DYNO OVERLAYS INC.			Databases:		
Address 2301 N COLUMBIA BLVD PORTLAND, OR 97217			RCRA LQG	TRIS	ECSI
			AIR	WATER	

Maximum Amount Onsite

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2006	000080057	4,4'-ISOPROPYLIDE NEDIPHENOL	TRI	3 (Pounds)
2006	000108952	PHENOL	TRI	5 (Pounds)
2006	000064186	FORMIC ACID	TRI	3 (Pounds)
2006	000067561	METHANOL	TRI	5 (Pounds)
2006	000121448	TRIETHYLAMINE	TRI	4 (Pounds)
2006	000050000	FORMALDEHYDE	TRI	5 (Pounds)
2005	000108952	PHENOL	TRI	5 (Pounds)
2005	000067561	METHANOL	TRI	5 (Pounds)
2005	000050000	FORMALDEHYDE	TRI	5 (Pounds)
2005	000080057	4,4'-ISOPROPYLIDE NEDIPHENOL	TRI	3 (Pounds)
2005	000064186	FORMIC ACID	TRI	3 (Pounds)
2005	000121448	TRIETHYLAMINE	TRI	4 (Pounds)

Total Air Emissions

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2006	000080057	4,4'-ISOPROPYLIDE NEDIPHENOL	TRI	116 (Pounds)
2006	000108952	PHENOL	TRI	6400 (Pounds)
2006	000064186	FORMIC ACID	TRI	138 (Pounds)
2006	000067561	METHANOL	TRI	324108 (Pounds)
2006	000121448	TRIETHYLAMINE	TRI	4927 (Pounds)
2006	000050000	FORMALDEHYDE	TRI	4366 (Pounds)
2005	000108952	PHENOL	TRI	5266 (Pounds)
2005	000067561	METHANOL	TRI	247145 (Pounds)
2005	000050000	FORMALDEHYDE	TRI	3609 (Pounds)
2005	000080057	4,4'-ISOPROPYLIDE NEDIPHENOL	TRI	96 (Pounds)
2005	000064186	FORMIC ACID	TRI	112 (Pounds)
2005	000121448	TRIETHYLAMINE	TRI	3261 (Pounds)

Total Transferred Offsite to Disposal

Reporting Year	CAS Number	Chemical Name	Classification	Amount (Unit of Measure)
2006	000108952	PHENOL	TRI	35 (Pounds)
2006	000067561	METHANOL	TRI	94 (Pounds)
2006	000121448	TRIETHYLAMINE	TRI	15101 (Pounds)

PRELIMINARY

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE +
		Site Name DYN0 OVERLAYS INC.	Databases:		
		Address 2301 N COLUMBIA BLVD PORTLAND, OR 97217	RCRA LQG	TRIS	ECSI
			AIR	WATER	

2006	000050000	FORMALDEHYDE	TRI	56 (Pounds)
2005	000108952	PHENOL	TRI	110 (Pounds)
2005	000067561	METHANOL	TRI	98 (Pounds)
2005	000050000	FORMALDEHYDE	TRI	106 (Pounds)
2005	000121448	TRIETHYLAMINE	TRI	11892 (Pounds)

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 161	Site Name: Dynea Overlays Inc.	CERCLIS No:
Address:	2301 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 600
	Latitude: 45.588800 Longitude: -122.690800	Site Size: 12.94 acres
Other Site Names:	Oregon Overlay Div.	

Site Characteristics

General Site Description:

Site History:

This site has a long history of activity within DEQ's WQ and AQ programs (and their predecessor agencies), beginning in the early 1960s. Early complaints involved smoke and noise, while later regulatory involvement focused on the facility's many spills and wastewater/solid waste treatment issues.

Contamination Information:

(GMW 4/25/96) The facility used part of the site to landfill solid wastes until about 1972, and removed the landfill in 1988. Documented spills, some of which reached the Columbia Slough and may have caused soil and groundwater contamination, involved wastewaters and other liquids containing formaldehyde, phenol, sodium hydroxide, triethylamine, and alcohols. There was a release of methanol in 1983 from an underground pipeline on-site, and there are no records of any follow-up investigation. It is possible that chlorinated solvent releases occurred, since the facility has a history of using these compounds for degreasing, and low levels of TCE have been detected in wells on-site. (12/5/02 CWH) Suspected burial of drums of unknown contents underneath Tech Center. Discovery of soils contaminated with TPH and DDT/DDD/DDE along rail spur.

Manner and Time of Release:

Many spills have occurred at this site, with 10 documented between 1976 and 1990. In addition, the facility formerly used a lagoon to store wastewater, and this could have been a source of subsurface contamination. Simpson also used several portions of the property to landfill solid wastes, and disposed of manganese dioxide (a by-product of permanganate treatment of resins) to the ground. (12/5/02) Updated evaluation found 22 spills between 1973 and 1998. In addition, data provided showed locations of landfills, DDT contamination at rail spur, and a wooden pipe with petroleum hydrocarbon contamination.

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE +
Site Name DYNO OVERLAYS INC.			Databases:		
Address 2301 N COLUMBIA BLVD PORTLAND, OR 97217			RCRA LQG	TRIS	ECSI
			AIR	WATER	

Hazardous Substances/Waste Types: Triethylamine, formaldehyde, phenolic resins, alcohols, degreasing solvents (including chlorinated solvents), manganese dioxide, petroleum hydrocarbons, pesticides.

Pathways: potential indoor air due to methane detected in January 2005

Environmental/Health Threats: The Columbia Slough has received contaminants from spills at this facility. Exposure pathway to utility/construction workers via direct contact with soil, subsurface waters. Vapor exposure to site employees.

Status of Investigative or Remedial Action:

Data Sources: Source File Program: DEQ HW, Region: NW; Source File Program: DEQ WQ, Region: NW; Inspection reports; Correspondence from owner/operator, including letter dated 4/22/96; Monitoring data; and Hazardous Waste Manifests; "Final Report", RMT Inc., September 1999; "DRAFT Preliminary Assessment, Simpson Timber - Oregon Overlays Division, 2301 N. Columbia Avenue, Portland, Oregon 97217," Environmental Health Associates, Inc. as of November 1999. July 9, 2004 Site Investigation Work Plan for Expanded Preliminary Assessment (XPA), Dynea Overlays, Inc. August 13, 2004 letter, Response to DEQ Work Plan Review

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
FORMALDEHYDE	Soil		
FORMALDEHYDE	Surface Water		
TRIETHYLAMINE	Soil		
TRIETHYLAMINE	Surface Water		

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EXPANDED PRELIMINARY ASSESSMENT	11/24/2004		ACOATES	Voluntary Cleanup
Facility placed on Confirmed Release List	05/21/2003	05/21/2003	JWAGGY	Voluntary Cleanup
Facility placed on Inventory	05/21/2003	05/21/2003	JWAGGY	Voluntary Cleanup
Facility proposed for Confirmed Release List	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Facility proposed for Inventory	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Insufficient information to list	04/26/1996		kpd	Site Assessment
Listing Review completed	04/25/1996	04/26/1996	kpd	Site Assessment
NEGOTIATIONS	03/21/2003	11/24/2004	ACOATES	Voluntary Cleanup
Owner/operator comments received on listing notification	04/01/2003	04/01/2003	JWAGGY	Site Assessment
PRELIMINARY ASSESSMENT EQUIVALENT	01/01/1999	11/30/1999	GWISTAR	Site Assessment
Proposal for Confirmed Release List recommended	11/18/2002	11/18/2002	cwh	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE	+
Site Name		DYNO OVERLAYS INC.		Databases:		
Address		2301 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA LQG	TRIS	ECSI
				AIR	WATER	

Proposal for Inventory recommended	11/18/2002	11/18/2002	cwh	Site Assessment
Site added to database	08/15/1988		kpd	Site Assessment
SITE EVALUATION	01/25/1996	04/26/1996	gmw	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	09/13/2002	11/18/2002	cwh	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	11/18/1996	11/18/1996	kpd	Site Assessment
Site Screening recommended (EV)	02/12/1994	02/12/1994	kpd	Site Assessment
State Basic Preliminary Assessment recommended (PA)	04/26/1996	04/26/1996	kpd	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	11/18/2002	11/18/2002	cwh	Site Assessment
VCS Waiting List	12/16/2002	03/21/2003	JWAGGY	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE +
Site Name DYNO OVERLAYS INC.		Databases:			
Address 2301 N COLUMBIA BLVD		RCRA LQG		TRIS	ECSI
PORTLAND, OR 97217		AIR		WATER	

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EXPANDED PRELIMINARY ASSESSMENT	11/24/2004		ACOATES	Voluntary Cleanup
Comments:				
Facility placed on Confirmed Release List	05/21/2003	05/21/2003	JWAGGY	Voluntary Cleanup
Comments:				
Facility placed on Inventory	05/21/2003	05/21/2003	JWAGGY	Voluntary Cleanup
Comments:				
Facility proposed for Confirmed Release List	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Comments:				
Facility proposed for Inventory	02/18/2003	02/18/2003	KVANPAT	Voluntary Cleanup
Comments:				
Insufficient information to list	04/26/1996		kpd	Site Assessment
Comments:				
Listing Review completed	04/25/1996	04/26/1996	kpd	Site Assessment
Comments:				
NEGOTIATIONS	03/21/2003	11/24/2004	ACOATES	Voluntary Cleanup
Comments:				
Owner/operator comments received on listing notification	04/01/2003	04/01/2003	JWAGGY	Site Assessment
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	01/01/1999	11/30/1999	GWISTAR	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	11/18/2002	11/18/2002	cwh	Site Assessment
Comments:				
Proposal for Inventory recommended	11/18/2002	11/18/2002	cwh	Site Assessment
Comments:				
Site added to database	08/15/1988		kpd	Site Assessment
Comments:				
SITE EVALUATION	01/25/1996	04/26/1996	gmw	Site Assessment
Comments:				

PRELIMINARY

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE +
Site Name DYNO OVERLAYS INC.		Databases:			
Address 2301 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA LQG		TRIS	ECSI
		AIR		WATER	

SITE PRIORITY 09/13/2002 11/18/2002 cwh Site Assessment
EVALUATION FOR
FURTHER ACTION

Comments:

SITE PRIORITY 11/18/1996 11/18/1996 kpd Site Assessment
EVALUATION FOR
FURTHER ACTION

Comments:

Site Screening 02/12/1994 02/12/1994 kpd Site Assessment
recommended
(EV)

Comments:

State Basic 04/26/1996 04/26/1996 kpd Site Assessment
Preliminary
Assessment
recommended
(PA)

Comments:

State Expanded 11/18/2002 11/18/2002 cwh Site Assessment
Preliminary
Assessment
recommended
(XPA)

Comments:

VCS Waiting List 12/16/2002 03/21/2003 JWAGGY Voluntary Cleanup

Comments:

AIR Oregon Air Quality Permits

Site: DYNO OVERLAYS INC. 2301 N COLUMBIA BLVD Portland, OR 97217-6954
Facility Site Id: 1043
County: MULTNOMAH
Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-3009-TV -01	OR0510300 9	7/30/2004	1979-06-20 T00:00:00	7/1/2009	Title V	Regular	Active

WATER Oregon Water Quality Permits

Site: DYNO OVERLAYS INC. 2301 N COLUMBIA BLVD Portland, OR 97217-6954
Facility Site Id: 1043
County: MULTNOMAH
Unit: 3

PRELIMINARY

Exact Match Details

Map ID 260	GRID	PI ID # 41000737	LAT: 45.58691	LON: -122.69171	RELEASE	+
	Site Name	DYNO OVERLAYS INC.		Databases:		
	Address	2301 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA LQG	TRIS	ECSI
				AIR	WATER	

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
81714	101544	10/9/2007	1998-03-19T00:00:00	12/31/2007	INDUSTRIAL MINOR	Individual NPDES - Industrial wastewater discharges	NPDES-IW-B10 Cooling water discharges in excess of 20 000 BTU/sec	Active Name Changed
81714	10761	10/9/2007	2000-01-14T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Name Changed
81714	10762	10/9/2007	2000-01-14T00:00:00	6/30/2002	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
81714	10763	10/9/2007	1992-08-25T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12H Industrial storm water - Heavy industry	Inactive Renew no eff mod
81714	10764	10/9/2007	1982-01-28T00:00:00	7/31/2001	INDUSTRIAL MINOR	NPDES General Permit - Industrial wastewater discharges	GEN01 Cooling water/heat pumps	Inactive Terminated

Map ID 261	GRID	PI ID # 41002870	LAT: 45.58670	LON: -122.69130	RELEASE	+
	Site Name	GENERAL ELECTRIC INDUSTRIAL CO.		Databases:		
	Address	2410 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

ECSI

Oregon Environmental Cleanup Site Information

PRELIMINARY

Map ID 261	GRID	PI ID # 41002870	LAT: 45.58670	LON: -122.69130	RELEASE	+
	Site Name	GENERAL ELECTRIC INDUSTRIAL CO.		Databases:		
	Address	2410 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

General Site Information

Site ID: 916	Site Name: General Electric Industrial Co.	CERCLIS No: 009024647
Address:	2410 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	No Further Action	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots:
	Latitude: 45.586500 Longitude: -122.691200	Site Size: 1 acre
Other Site Names:	GENCO	

Site Characteristics

General Site Description:

Site History:

Contamination Information: In 1986, it was confirmed that three potentially contaminated transformers were being stored on-site. During a DEQ inspection in 1979, several transformers and capacitors were found. The site consisted of a large exterior storage area for electric motors. A 2,000-gallon above-ground storage tank is used for waste oil, and there are signs of minor spillage around the tank. Chevron 350B solvent is used in degreasing operations. Toluene is used as a paint thinner prior to painting rebuilt motors. Approx. 300 gallons of sodium hydroxide are stored in a dip bath. Soil staining typical of NaOH was observed downhill from this tank.

Manner and Time of Release: Time of release: Unknown

Hazardous Substances/Waste PCBs, organic solvents
Types:

Pathways: Site is 2000 feet south of Columbia Slough. Site access is possible from Argyle way just west of the site. South of the site is a residential area. There are industrial facilities on the north, east, and west sides of site.

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources: EPA CERCLA Preliminary Assessment; Lab results

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
PCB 1221	Soil	1 to 5 ppm	

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EPA Basic Preliminary Assessment	10/27/1987	12/02/1987	CONV	
EPA Preliminary Assessment 2	03/07/1988	03/07/1988	CONV	
Listing Review completed	05/13/1992	05/13/1992	CONV	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 261	GRID	PI ID # 41002870	LAT: 45.58670	LON: -122.69130	RELEASE	+
Site Name		GENERAL ELECTRIC INDUSTRIAL CO.		Databases:		
Address		2410 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

No Further Remedial Action Planned under Federal program	03/07/1988	03/07/1988	CONV	
NO FURTHER STATE ACTION REQUIRED	05/14/1992	05/14/1992	GWISTAR	Site Assessment
NO FURTHER STATE ACTION REQUIRED	07/24/1996	07/24/1996	dmc	Voluntary Cleanup
PRELIMINARY ASSESSMENT EQUIVALENT	05/12/1992	05/12/1992	dmc	Site Assessment
Site added to CERCLIS	01/16/1986		dmc	
Site added to database	09/13/1989		CONV	Site Assessment
SITE EVALUATION	05/12/1992	05/12/1992	CONV	Site Assessment
SITE EVALUATION	06/16/1996	07/24/1996	GWISTAR	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 261	GRID	PI ID # 41002870	LAT: 45.58670	LON: -122.69130	RELEASE +
Site Name		GENERAL ELECTRIC INDUSTRIAL CO.		Databases:	
Address		2410 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EPA Basic Preliminary Assessment	10/27/1987	12/02/1987	CONV	
	Comments:			
EPA Preliminary Assessment 2	03/07/1988	03/07/1988	CONV	
	Comments:			
Listing Review completed	05/13/1992	05/13/1992	CONV	Site Assessment
	Comments:			
No Further Remedial Action Planned under Federal program	03/07/1988	03/07/1988	CONV	
	Comments:			
NO FURTHER STATE ACTION REQUIRED	05/14/1992	05/14/1992	GWISTAR	Site Assessment
	Comments:			
NO FURTHER STATE ACTION REQUIRED	07/24/1996	07/24/1996	dmc	Voluntary Cleanup
	Comments:			
PRELIMINARY ASSESSMENT EQUIVALENT	05/12/1992	05/12/1992	dmc	Site Assessment
	Comments:			
Site added to CERCLIS	01/16/1986		dmc	
	Comments:			
Site added to database	09/13/1989		CONV	Site Assessment
	Comments:			
SITE EVALUATION	05/12/1992	05/12/1992	CONV	Site Assessment
	Comments:			
SITE EVALUATION	06/16/1996	07/24/1996	GWISTAR	Voluntary Cleanup
	Comments:			

Map ID 262	GRID	PI ID # 41000888	LAT: 45.58661	LON: -122.69087	RELEASE +
Site Name		GOODYEAR DISTRIBUTION CENTER #9000		Databases:	
Address		2344 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	

ECSI Oregon Environmental Cleanup Site Information

Map ID 262	GRID	PI ID # 41000888	LAT: 45.58661	LON: -122.69087	RELEASE	+
	Site Name	GOODYEAR DISTRIBUTION CENTER #9000		Databases: ECSI		
	Address	2344 N COLUMBIA BLVD PORTLAND, OR 97217				

General Site Information

Site ID: 2105	Site Name: Goodyear Distribution Center #9000	CERCLIS No:
Address:	2344 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots:
	Latitude: 45.586100 Longitude: -122.690600	Site Size:
Other Site Names:		

Site Characteristics

General Site Description:

Site History:

Contamination Information: On December 7, 1995, DEQ received a report of a spill of transformer oil at the Goodyear Building. PGE reported vandals drained and gutted six transformers releasing 100 gallons of transformer oil (<7 ppm PCB in oil).

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	09/23/1997	09/23/1997	jmd	Site Assessment
Site Screening recommended (EV)	09/23/1997	09/23/1997	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 262	GRID	PI ID # 41000888	LAT: 45.58661	LON: -122.69087	RELEASE +
Site Name		GOODYEAR DISTRIBUTION CENTER #9000		Databases: ECSI	
Address		2344 N COLUMBIA BLVD PORTLAND, OR 97217			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	09/23/1997	09/23/1997	jmd	Site Assessment
Comments:				
Site Screening recommended (EV)	09/23/1997	09/23/1997	GWISTAR	Site Assessment
Comments:				

Map ID 263	GRID	PI ID # 41002924	LAT: 45.58628	LON: -122.68888	RELEASE +
Site Name		BLASEN BLASEN LUMBER		Databases: ECSI AIR	
Address		2155 N COLUMBIA BLVD PORTLAND, OR 97217			

ECSI Oregon Environmental Cleanup Site Information

General Site Information			
Site ID: 4140	Site Name: Blasen and Blasen Lumber		CERCLIS No:
Address:	2155 N Columbia Blvd. Portland 97217		
	County: Multnomah	Region: Northwest Region	
Other location information:			
Investigation Status:	Suspect		
	Brownfield Site: No	NPL Site: No	Orphan Site: No Study Area:
Property:	Tax Lots: 500 (A) and 200 (AC)		
	Latitude: 45.587800	Longitude: -122.689400	Site Size: 12.34 acres
Other Site Names:			

Site Characteristics	
General Site Description:	
Site History:	
Contamination Information:	Site discovered from Columbia Slough Area-wide Site Discovery Project. Past industrial use as a sawmill and some indication that wood treating was performed. Aerial photos also indicate possible vegetation stress in areas in back of site.
Manner and Time of Release:	
Hazardous Substances/Waste Types:	
Pathways:	
Environmental/Health Threats:	
Status of Investigative or Remedial Action:	
Data Sources:	

Substance Contamination Information

PRELIMINARY

Exact Match Details

Map ID 263	GRID	PI ID # 41002924	LAT: 45.58628	LON: -122.68888	RELEASE +
Site Name BLASEN BLASEN LUMBER		Databases:			
Address 2155 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI AIR			

Substance **Media** **Concentration Level** **Date Recorded**
Contaminated

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	05/13/2004	05/13/2004	JWAGGY	
Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
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Site added to database	05/13/2004	05/13/2004	JWAGGY	
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Site Screening recommended (EV)	05/13/2004		JWAGGY	Site Assessment
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Comments:

AIR

Oregon Air Quality Permits

Site: BLASEN BLASEN LUMBER 2155 N COLUMBIA BLVD Portland, OR 97217
Facility Site Id: 5149
County: MULTNOMAH
Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-2557-G3-10	OR05102557	12/27/2001	1978-11-01 T00:00:00	8/1/2011	ACDP	General	Active

Map ID 264	GRID	PI ID # 41029230	LAT: 45.58623	LON: -122.68865	RELEASE +
Site Name FAMILIAN NW - 2121 N COLUMBIA BLVD		Databases:			
Address 2121 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI			

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 3860	Site Name: Familian NW - 2121 N Columbia	CERCLIS No:
Address:	2121 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 100 (AC) & 400(A)
	Latitude: 45.586800 Longitude: -122.688100	Site Size: 9.78 acres (2 lots)
Other Site Names:		

PRELIMINARY

Exact Match Details

Map ID 264	GRID	PI ID # 41029230	LAT: 45.58623	LON: -122.68865	RELEASE	+
Site Name		FAMILIAN NW - 2121 N COLUMBIA BLVD		Databases:		
Address		2121 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

Site Characteristics

General Site Description:

Site History:

SANBORN maps show that the site was once a large operation for National Tank and Pipe Company from at least 1924 until at least 1950.

Contamination Information:

Manner and Time of Release:

Hazardous Substances/Waste Types:

Pathways:

Environmental/Health

Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	04/30/2003	04/30/2003	JWAGGY	
Site Screening recommended (EV)	04/30/2003		JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	04/30/2003	04/30/2003	JWAGGY	
Comments:				
Site Screening recommended (EV)	04/30/2003		JWAGGY	Site Assessment

Comments:

Map ID 265	GRID	PI ID # 41002088	LAT: 45.58574	LON: -122.68629	RELEASE	+
Site Name		ROVALVE DIV. OF TECHNAFLOW INC		Databases:		
Address		1945 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI LUST		

ECSI

Oregon Environmental Cleanup Site Information

PRELIMINARY

Map ID 265	GRID	PI ID # 41002088	LAT: 45.58574	LON: -122.68629	RELEASE	+
	Site Name	ROVALVE DIV. OF TECHNAFLOW INC		Databases:		
	Address	1945 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI LUST		

General Site Information

Site ID: 2847	Site Name: Familian NW	CERCLIS No:
Address:	1945 N Columbia Blvd Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 100 - 300
	Latitude: 45.586300 Longitude: -122.686400	Site Size: Approx. 3.23 acres
Other Site Names:	Rovane	

Site Characteristics

General Site Description:

Site History:

Contamination Information: (2/13/01 ACV/VCS) Familian NW (formerly Rovane) is a portion of a site Tri-Met will acquire for Interstate light-rail construction. Rovane has a history of pipe manufacturing, PCB use, dip tanks, etc. Tri-Met will manage contamination during construction of light rail in 2001-03. Residual contamination issues will be referred to DEQ Site Assessment and the property owner.

Manner and Time of Release:

Hazardous Substances/Waste

Types:

Pathways:

Environmental/Health

Threats:

Status of Investigative or

Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	12,800 ppm	01/01/2001

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Letter Agreement	09/12/2000	09/12/2000	jmw	Voluntary Cleanup
Site added to database	01/11/2001	01/11/2001	jmw	Site Assessment
SITE INVESTIGATION	01/02/2001	01/02/2001	jmw	Voluntary Cleanup
Site Screening recommended (EV)	07/10/2003	07/10/2003	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 265	GRID	PI ID # 41002088	LAT: 45.58574	LON: -122.68629	RELEASE	+
Site Name		ROVALVE DIV. OF TECHNAFLOW INC		Databases:		
Address		1945 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI LUST		

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Letter Agreement	09/12/2000	09/12/2000	jmw	Voluntary Cleanup
Comments:				
Site added to database	01/11/2001	01/11/2001	jmw	Site Assessment
Comments:				
SITE INVESTIGATION	01/02/2001	01/02/2001	jmw	Voluntary Cleanup
Comments:				
Site Screening recommended (EV)	07/10/2003	07/10/2003	GWISTAR	Site Assessment
Comments:				

LUST

Leaking Underground Storage Tanks

Site: ROVALVE DIV. OF TECHNAFLOW INC 1945 N COLUMBIA BLVD Portland, OR 97217
 Facility Site Id: 3048
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-89-0129	1989-05-23T00:00:00	CLEANUP_COMPLETED	NON_REGULATED	HEATING_OIL_TANK

Map ID 266	GRID	PI ID # 41010098	LAT: 45.58558	LON: -122.68697	RELEASE	+
Site Name		ALLIED ROOFERS SUPPLY CORP		Databases:		
Address		9111 N DENVER AVE PORTLAND, OR 97217		LUST UST DECOMOR		

LUST

Leaking Underground Storage Tanks

Site: ALLIED ROOFERS SUPPLY CORP 9111 N DENVER AVE Portland, OR 97217
 Facility Site Id: 22727
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-91-0068	1991-02-08T00:00:00	CLEANUP_COMPLETED	REGULATED	

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 6996
 FACILITY NAME: ALLIED ROOFERS SUPPLY CORP
 ADDRESS: 9111 N DENVER AVE
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503)285-6611
 PERMITTEE: JIM LANKFORD, CONTROLLER
 # ALL Tank: 2
 # DECOMM Tank: 2

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE	+
Site Name		WASTECH INC.		Databases:		
Address		701 N HUNT ST PORTLAND, OR 97217		CERCLIS RCRA CESQG ECSI NFRAP SWLF STATE WATER		

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: ALEXANDER PAPER PRODUCTS 701 N HUNT PORTLAND, OR 97217
 County: MULTNOMAH
 Region: 10
 EPA ID: ORD091297440
 FIPS Code: 41051
 Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Completion Date: 1979-07-01T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1983-12-22T00:00:00
 Action Completion Date: 1984-09-28T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1984-09-28T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: WASTECH INC 701 N HUNT ST PORTLAND, OR 97217
 HANDLER ID: ORD091297440
 NAICS DESC: Materials Recovery Facilities
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	04/01/1992, 01/12/1993, 01/14/1994, 01/06/1995, 02/16/1996, 01/07/1997, 04/27/1998, 04/27/1998, 01/29/1999, 03/06/2000, 01/10/2001, 04/29/2002, 01/13/2003, 12/31/2003
RCRA ND	03/06/2000

Last Report Details:

PRELIMINARY

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE	+
	Site Name	WASTECH INC.		Databases:		
	Address	701 N HUNT ST PORTLAND, OR 97217		CERCLIS RCRA CESQG ECSI NFRAP		
				SWLF STATE WATER		

Site Name: WASTECH INC
 Seq Number: 15
 Received Date: 12/31/2003
 Waste Activity Type: USED OIL TRANSFER FACILITY
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1271 Site Name: Wastech - Hunt Street CERCLIS No: 091297440
 Address: 701 N Hunt St. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Listed on the CRL/Inventory
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 1500
 Latitude: 45.585900 Longitude: -122.673600 Site Size: 6.72 acres
 Other Site Names: Alexander Paper Products

Site Characteristics

General Site Description: The site is artificially elevated above the immediate surroundings, apparently by fill placed during site-use as a construction debris landfill. The surface is largely paved and a large industrial building shelters recycling operations. The site is separated from the bank of the Columbia Slough by a Portland greenway zone with native vegetation and recently planted trees.

Site History: From 1920-65 the site was used for lumber and shingle production. From 1971-73 the site was filled as a construction debris landfill. From 1974-79 the facility was operated by Resource Recovery By-Products as a transfer station for all types of salvage and recycling. From 1979 to the mid-1980s Alexander Paper Products collected paper at the site for recycling. Waste Management acquired the site in the mid-1980s and the Wastech facility accepts primarily paper and wood products for recycling.

Contamination Information: This facility is limited to recycled paper products; no hazardous materials exist on-site. Facility was previously operated by Resource Recovery By-Products. This was a transfer station for all types of salvage and refuse. The facility now accepts only paper products. (8/8/02 CWH/SAS) In 2001, soil boring logs recorded by a contractor to Wastech indicated oily sludge. Subsequent laboratory analysis confirmed the presence of petroleum products in the diesel and lube oil range. PCBs were also detected in several samples. The old lube oil refinery sludge pond may be the source of contamination and was filled as a construction debris landfill. Heavy petroleum contamination was found along the northern edge of property, adjacent to Columbia Slough. Risk of release to Slough is considered high due to records indicating inadequate containment and closure of the landfill.

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE +
Site Name WASTECH INC. Address 701 N HUNT ST PORTLAND, OR 97217			Databases: CERCLIS RCRA CESQG ECSI NFRAP SWLF STATE WATER		

Manner and Time of Release: Suspect that main source of petroleum found is an old oil sludge pond that received its wastes from a lube oil refinery that operated on N. Argyle from approximately 1924 until 1965.

Hazardous Substances/Waste Types: Widespread petroleum contamination was found in soils beneath the site with TPH concentrations as high as 13,000 ppm in the southeast corner of the property. Associated with the petroleum contamination, elevated levels of lead, PCBs, and PAHs, were also found. Groundwater samples from temporary points contained TPH as high as 3,100 ppb and low concentrations of VOCs.

Pathways: Concern for groundwater contamination although local use is minimal. Subsurface path to waters and sediment of Columbia Slough. In a survey of the Columbia Slough shoreline adjacent to the property, two pipe discharges were discovered. Water from both discharges left an orange stain and was topped with a faint sheen. One pipe was found near the east border of the site where an old map indicates a drain from the old oil sludge pond.

Environmental/Health Threats: Aquatic and terrestrial species in the Columbia Slough are threatened by migration of site contaminants into the waterway. Subsurface methane below the building slab was discovered during construction in the fall of 2000 when welding ignited a small fire. A methane venting system was installed to remove methane from below the slab and to vent the methane to the atmosphere at the roof of the building. There are no records of follow-up indoor air testing after system installation and the methane system has not been evaluated by DEQ.

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ACENAPHTHENE	Soil	8.9 ppm	04/18/2003
ACENAPHTHYLENE	Soil	2.3 ppm	04/18/2003
ANTHRACENE	Soil	6 ppm	04/18/2003
ARSENIC	Soil	94 ppm	04/19/2003
BARIUM	Soil	530 ppm	04/18/2003
BENZENE	Groundwater	2.2 ppb	04/19/2003
BENZO(a)ANTHRACENE	Soil	18 ppm	04/18/2003
BENZO(a)PYRENE	Soil	18 ppm	04/18/2003
BENZO(b)FLUORANTHENE	Soil	19 ppm	04/18/2003
BENZO(ghi)PERYLENE	Soil	7 ppm	04/18/2003
BENZO(k)FLUORANTHENE	Soil	20 ppm	04/18/2003
BUTYLBENZENE,n-	Groundwater	1.1 ppb	04/18/2003
BUTYLBENZENE,sec-	Groundwater	1.7 ppb	04/18/2003
CADMIUM	Soil	7.7 ppm	04/18/2003
CHROMIUM	Soil	430 ppm	04/18/2003
DIBENZOFURAN	Soil	4.9 ppm	04/18/2003

PRELIMINARY

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE +
Site Name WASTECH INC.		Databases:			
Address 701 N HUNT ST PORTLAND, OR 97217		CERCLIS RCRA CESQG ECSI NFRAP			
		SWLF STATE WATER			

DICHLOROBENZENE, 1,4	Soil	0.58 ppm	04/18/2003
FLUORANTHENE	Soil	90 ppm	04/18/2003
FLUORENE	Soil	5.7 ppm	04/18/2003
INDENO(1,2,3-cd)PYRENE	Soil	7.1 ppm	04/18/2003
ISOPROPYLBENZENE, P-	Groundwater	1.7 ppb	
ISOPROPYLBENZENE, P-	Soil	0.04 ppm	04/18/2003
LEAD	Soil	1,600 ppm	04/18/2003
MERCURY	Soil	1 ppm	04/18/2003
NAPHTHALENE	Soil	7.8 ppm	04/18/2003
PCB 1016	Soil	2.2 ppm	04/18/2003
PCB 1242	Soil	29 ppm (composite sample)	04/19/2002
PCB 1248	Soil	15 ppm	04/18/2003
PCB 1254	Soil	18 ppm	04/18/2003
PCB 1260	Soil	1.9 ppm	04/18/2003
PCB 1260	Soil	32 ppm (composite sample)	04/19/2002
PHENANTHRENE	Soil	36 ppm	04/18/2003
PROPYLBENZENE, n-	Groundwater	1.5 ppb	
PROPYLBENZENE, n-	Soil	0.4 ppm	04/18/2003
PYRENE	Soil	26 ppm	04/18/2003
SILVER	Soil	1.6 ppm	04/18/2003
TOLUENE	Soil	1.2 ppm	04/18/2003
TOTAL PETROLEUM HYDROCARBONS (TPH)	Groundwater	3,500 ppm	04/18/2003
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	13,000 ppm	04/18/2003
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	9,300 ppm (composite sample)	04/19/2002
TRIMETHYLBENZENE, 1, 2,4-	Soil	2.3 ppm	04/18/2003
TRIMETHYLBENZENE, 1, 3,5-	Groundwater	1.2 ppb	04/18/2003
TRIMETHYLBENZENE, 1, 3,5-	Soil	0.78 ppm	04/18/2003
XYLENES	Groundwater	2.3 ppb	04/18/2003
XYLENES	Soil	3.0 ppm	04/18/2003

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EPA Basic Preliminary Assessment	12/22/1983	09/28/1984	CONV	
Facility placed on Confirmed Release List	03/13/2003	03/13/2003	KVANPAT	Site Response
Facility placed on Inventory	03/13/2003	03/13/2003	KVANPAT	Site Response
Facility proposed for Confirmed Release List	12/31/2002	12/31/2002	KVANPAT	Site Response
Facility proposed for Inventory	12/31/2002	12/31/2002	KVANPAT	Site Response

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE	+
		Site Name WASTECH INC.		Databases:		
		Address 701 N HUNT ST PORTLAND, OR 97217		CERCLIS RCRA CESQG ECSI NFRAP		
				SWLF STATE WATER		

Letter Agreement	11/27/2002		jmw	Site Response
NEGOTIATIONS	12/29/2003	02/23/2004	GWISTAR	Site Response
No Further Remedial Action Planned under Federal program	09/28/1984	09/28/1984	CONV	
Owner/operator comments received on listing notification	02/19/2003	02/19/2003	KVANPAT	Site Response
Proposal for Confirmed Release List recommended	08/05/2002	08/05/2002	GWISTAR	Site Assessment
Proposal for Inventory recommended	12/19/2002	12/19/2002	KVANPAT	Site Response
REMEDIAL INVESTIGATION	02/23/2004		JWAGGY	Site Response
Site added to CERCLIS	07/01/1979		dmc	
Site added to database	01/23/1993		CONV	Site Assessment
SITE EVALUATION	05/03/2002	08/05/2002	GWISTAR	Site Assessment
SITE INVESTIGATION	11/27/2002		GWISTAR	Site Response
Site Investigation recommended (SI)	08/05/2002	08/05/2002	GWISTAR	Site Assessment
Site Screening recommended (EV)	02/12/1994	02/12/1994	jmw	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE +
Site Name WASTECH INC.		Databases:			
Address 701 N HUNT ST PORTLAND, OR 97217		CERCLIS RCRA CESQG ECSI NFRAP SWLF STATE WATER			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EPA Basic Preliminary Assessment	12/22/1983	09/28/1984	CONV	
Comments:				
Facility placed on Confirmed Release List	03/13/2003	03/13/2003	KVANPAT	Site Response
Comments:				
Facility placed on Inventory	03/13/2003	03/13/2003	KVANPAT	Site Response
Comments:				
Facility proposed for Confirmed Release List	12/31/2002	12/31/2002	KVANPAT	Site Response
Comments:				
Facility proposed for Inventory	12/31/2002	12/31/2002	KVANPAT	Site Response
Comments:				
Letter Agreement	11/27/2002		jmw	Site Response
Comments:				
NEGOTIATIONS	12/29/2003	02/23/2004	GWISTAR	Site Response
Comments:				
No Further Remedial Action Planned under Federal program	09/28/1984	09/28/1984	CONV	
Comments:				
Owner/operator comments received on listing notification	02/19/2003	02/19/2003	KVANPAT	Site Response
Comments:				
Proposal for Confirmed Release List recommended	08/05/2002	08/05/2002	GWISTAR	Site Assessment
Comments:				
Proposal for Inventory recommended	12/19/2002	12/19/2002	KVANPAT	Site Response
Comments:				
REMEDIAL INVESTIGATION	02/23/2004		JWAGGY	Site Response
Comments:				
Site added to CERCLIS	07/01/1979		dmc	
Comments:				
Site added to database	01/23/1993		CONV	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 267	GRID	PI ID # 41018319	LAT: 45.58555	LON: -122.67323	RELEASE +
		Site Name WASTECH INC.		Databases:	
		Address 701 N HUNT ST PORTLAND, OR 97217		CERCLIS RCRA CESQG ECSI NFRAP	
				SWLF STATE WATER	

Comments:

SITE EVALUATION 05/03/2002 08/05/2002 GWISTAR Site Assessment

Comments:

SITE INVESTIGATION 11/27/2002 GWISTAR Site Response

Comments:

Site Investigation recommended (SI) 08/05/2002 08/05/2002 GWISTAR Site Assessment

Comments:

Site Screening recommended (EV) 02/12/1994 02/12/1994 jmw Site Assessment

Comments:

SWLF STATE Oregon Solid Waste Facilities

Site: WASTECH INC. 701 N HUNT ST Portland, OR 97217-1160
 Facility Site Id: 33733
 County: MULTNOMAH
 Unit: 3

File #	Permit #	Start Date	Issued Date	Expiration Date	Facility Type	Facility Class	Comments	Status
104128	245	4/5/1974	1986-12-17T00:00:00	11/30/2010	Municipal Material Recovery	Municipal		Active

WATER Oregon Water Quality Permits

Site: WASTECH INC. 701 N HUNT ST Portland, OR 97217-1160
 Facility Site Id: 33733
 County: MULTNOMAH
 Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
105744	12625	10/21/1992	2000-02-18T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
105744	12626	10/21/1992	1992-10-23T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12R Industrial storm water - Scrap yards and auto wreckers	Inactive Renew no eff mod

PRELIMINARY

Exact Match Details

Map ID 269	GRID	PI ID # 41002114	LAT: 45.58540	LON: -122.68568	RELEASE +
Site Name NICOLAI-MORGAN		Databases: ECSI			
Address 1812 N COLUMBIA BLVD PORTLAND, OR 97217					

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 679 Site Name: Nicolai Co. CERCLIS No: 038044152
 Address: 1812 N Columbia Blvd. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 21
 Latitude: 45.585000 Longitude: -122.685300 Site Size: 3.21 acres
 Other Site Names: Nicolai Morgan

Site Characteristics

General Site Description:

Site History:

Contamination Information: (5/3/1995 KPD/SRS) The Nicolai Company manufactured and treated wooden doors at the site for 60 years. The doors were treated with a 5% solution of pentachlorophenol (PCP). (The rest of the solution was either diesel or kerosene). The dip tank holding the solution was located in the "Warehouse A" building on the northwest corner of the site, which is also where the treated doors were stacked. After operations shut down in 1987, Nicolai hired L.R. Squier Associates to investigate the property prior to sale. After the contamination was discovered, Nicolai signed a voluntary \$5K Letter Agreement with DEQ's Site Response Section (SRS) to investigate and clean up the contamination. Contaminated soils were found underneath Warehouse A; around an outdoor concrete pad where drums of PCP had been stored; in a "waste disposal area" near the Oil Storage Building; and around a concrete sump where tools and equipment had been steam-cleaned. (The sump drained to a storm sewer line, which discharges to the Columbia Slough 1,200 feet north of the site.)

Manner and Time of Release: Past operating practices; on-site disposals. Time of Release: mostly 1957 to 1986.

Hazardous Substances/Waste Types: Petroleum hydrocarbons (primarily diesel and kerosene), pentachlorophenol, organic solvents, PCBs

Pathways: The site is located in a busy commercial/industrial area. Businesses surround the site to the north, east, and west; the Kenton neighborhood lies to the south. Soils at the site are alluvial, mostly silts and sands to 24 feet, then grading to gravels by 40 feet. Groundwater is approximately 30 feet deep, and is not used for drinking. The Columbia Slough is approximately a quarter-mile north of the site. Access to the site is only partially restricted by a fence and adjacent buildings.

Environmental/Health Threats: Contamination left in place under warehouse.

Status of Investigative or Remedial Action:

Data Sources: 1) September 1991 CERCLA Preliminary Assessment report. 2) SRS Project Manager files (at Bekins).

Substance Contamination Information

Exact Match Details

Map ID 269	GRID	PI ID # 41002114	LAT: 45.58540	LON: -122.68568	RELEASE +
Site Name NICOLAI-MORGAN				Databases:	
Address 1812 N COLUMBIA BLVD PORTLAND, OR 97217				ECSI	

<i>Substance</i>	<i>Media Contaminated</i>	<i>Concentration Level</i>	<i>Date Recorded</i>
PENTACHLOROPHENOL	Soil	up to 66 ppm	06/12/1990
PETROLEUM HYDROCARBONS	Soil	up to 14,372 ppm	05/30/1990

Investigative, Remedial and Administrative Actions

<i>Action</i>	<i>Start Date</i>	<i>Completion Date</i>	<i>Responsible Staff</i>	<i>Lead Program</i>
BASIC PRELIMINARY ASSESSEMENT	07/30/1991	09/30/1991	kpd	Site Assessment
Closeout activities on completed project	06/01/1991	08/26/1991	kpd	Site Response
Consent Order	04/09/1990	04/09/1990	kpd	Site Response
Excluded from confirmed release definition	05/03/1991	05/03/1991	kpd	Site Response
Listing Review completed	05/02/1991	05/02/1991	kpd	Site Response
NEGOTIATIONS	03/12/1990	04/09/1990	kpd	Site Response
No Further Remedial Action Planned under Federal program	09/30/1991	09/30/1991	CONV	
Partial No Further Action	05/03/1991	05/03/1991	kpd	Site Response
REMOVAL	08/31/1988	05/03/1991	kpd	Site Response
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment
Site added to CERCLIS	06/26/1989		dmc	
Site added to database	11/06/1988		kpd	Site Response
Site Confirmatory Sampling recommended	05/04/1995	05/04/1995	dmc	Site Response
SITE EVALUATION	05/01/1991	05/01/1991	kpd	Site Response
SITE PRIORITY EVALUATION FOR FURTHER ACTION	05/03/1995	05/03/1995	kpd	Site Response

PRELIMINARY

Exact Match Details

Map ID 269	GRID	PI ID # 41002114	LAT: 45.58540	LON: -122.68568	RELEASE +
Site Name NICOLAI-MORGAN		Databases: ECSI			
Address 1812 N COLUMBIA BLVD PORTLAND, OR 97217					

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	07/30/1991	09/30/1991	kpd	Site Assessment
	Comments:			
Closeout activities on completed project	06/01/1991	08/26/1991	kpd	Site Response
	Comments:			
Consent Order	04/09/1990	04/09/1990	kpd	Site Response
	Comments:			
Excluded from confirmed release definition	05/03/1991	05/03/1991	kpd	Site Response
	Comments:			
Listing Review completed	05/02/1991	05/02/1991	kpd	Site Response
	Comments:			
NEGOTIATIONS	03/12/1990	04/09/1990	kpd	Site Response
	Comments:			
No Further Remedial Action Planned under Federal program	09/30/1991	09/30/1991	CONV	
	Comments:			
Partial No Further Action	05/03/1991	05/03/1991	kpd	Site Response
	Comments:			
REMOVAL	08/31/1988	05/03/1991	kpd	Site Response
	Comments:			
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment
	Comments:			
Site added to CERCLIS	06/26/1989		dmc	
	Comments:			
Site added to database	11/06/1988		kpd	Site Response
	Comments:			
Site Confirmatory Sampling recommended	05/04/1995	05/04/1995	dmc	Site Response
	Comments:			
SITE EVALUATION	05/01/1991	05/01/1991	kpd	Site Response
	Comments:			
SITE PRIORITY EVALUATION FOR FURTHER ACTION	05/03/1995	05/03/1995	kpd	Site Response
	Comments:			

PRELIMINARY

Map ID 270	GRID	PI ID # 41003907	LAT: 45.58507	LON: -122.67225	RELEASE	+
	Site Name	METROPOLITAN DISPOSAL & RECYCLING CORP		Databases: ECSI		
	Address	8520 N KERBY AVE PORTLAND, OR 97217				

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 1050	Site Name: Schnitzer Property - N Kerby Ave. CERCLIS No:		
Address:	8520 N Kerby Ave. Portland 97217		
	County: Multnomah	Region: Northwest Region	
Other location information:			
Investigation Status:	Listed on the CRL/Inventory		
	Brownfield Site: No	NPL Site: No	Orphan Site: No Study Area:
Property:			Tax Lots: 1103
	Latitude: 45.585000	Longitude: -122.672100	Site Size: 7 acres
Other Site Names:	USBancorp - N Kerby AVE		

Site Characteristics

General Site Description:

Site History:

Contamination Information: Soils and groundwater on-site contaminated with metals and hydrocarbons of unknown origin; GW contains elevated halides.

Manner and Time of Release: Possibly historic operations, or placement of contaminated fill.

Hazardous Substances/Waste Types: chromium, lead, hydrocarbons, PCBs in soil; halides, TPH in GW

Pathways: Site was operated as Steel Specialties from 1982 or 83 until 1987 or 88. Steel Specialties apparently sold or imported power-transmission equipment. Company not currently listed in Portland city directory. (11/12/97 LSK) Major pathways of concern are surface water and groundwater. The site is located about 500 ft. south of the Lower Slough (south of West Delta Park). Groundwater is expected to be less than 25 ft. bgs. Direct contact possible during construction/excavation.

Environmental/Health Threats:	Soil and groundwater contamination; potential threat to receptors in the Columbia Slough via discharge of shallow groundwater.
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Status of Investigative or Remedial Action:

Data Sources: OMNI Environmental Services, 7/3/89, "Phase II Site Investigation" (PRP-hired contractor); correspondence from owner/operator.

Substance Contamination Information

<i>Substance</i>	<i>Media Contaminated</i>	<i>Concentration Level</i>	<i>Date Recorded</i>
CHROMIUM	Groundwater	0.008 - 0.7 ppm	
CHROMIUM	Soil	6.0 - 32 ppm	
LEAD	Groundwater	.006 ppm	
LEAD	Soil	290 ppm	
PCB 1221	Soil	0.8 ppm	
TOTAL PETROLEUM HYDROCARBONS (TPH)	Groundwater	3.5 ppm	
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	22 - 5600 ppm	

PRELIMINARY

Exact Match Details

Map ID 270	GRID	PI ID # 41003907	LAT: 45.58507	LON: -122.67225	RELEASE	+
Site Name		METROPOLITAN DISPOSAL & RECYCLING CORP		Databases: ECSI		
Address		8520 N KERBY AVE PORTLAND, OR 97217				

<i>Investigative, Remedial and Administrative Actions</i>					
<i>Action</i>	<i>Start Date</i>	<i>Completion Date</i>	<i>Responsible Staff</i>	<i>Lead Program</i>	
<i>Facility placed on Confirmed Release List</i>	05/17/1994	05/17/1994	dmc	Site Assessment	
<i>Facility proposed for Confirmed Release List</i>	03/14/1994	03/14/1994	kpd	Site Assessment	
<i>Listing on Confirmed Release List recommended</i>	05/16/1994	05/16/1994	kpd	Site Assessment	
<i>Listing Review completed</i>	12/29/1989	12/29/1989	kpd	Site Response	
<i>Proposal for Confirmed Release List recommended</i>	12/29/1989	12/29/1989	kpd	Site Response	
<i>Review for final listing</i>	05/16/1994	05/16/1994	kpd	Site Assessment	
<i>Site added to database</i>	06/05/1990		kpd	Site Assessment	
<i>SITE EVALUATION</i>	12/29/1989	12/29/1989	kpd	Site Response	
<i>SITE PRIORITY EVALUATION FOR FURTHER ACTION</i>	07/13/1999	07/13/1999	gmw	Site Assessment	
<i>SITE PRIORITY EVALUATION FOR FURTHER ACTION</i>	10/30/1996	10/30/1996	kpd	Site Assessment	
<i>State Basic Preliminary Assessment recommended (PA)</i>	10/30/1996	10/30/1996	kpd	Site Assessment	
<i>State Expanded Preliminary Assessment recommended (XPA)</i>	07/14/1999	07/14/1999	kpd	Site Assessment	

PRELIMINARY

Exact Match Details

Map ID 270	GRID	PI ID # 41003907	LAT: 45.58507	LON: -122.67225	RELEASE +
Site Name		METROPOLITAN DISPOSAL & RECYCLING CORP		Databases: ECSI	
Address		8520 N KERBY AVE PORTLAND, OR 97217			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Facility placed on Confirmed Release List	05/17/1994	05/17/1994	dmc	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	03/14/1994	03/14/1994	kpd	Site Assessment
Comments:				
Listing on Confirmed Release List recommended	05/16/1994	05/16/1994	kpd	Site Assessment
Comments:				
Listing Review completed	12/29/1989	12/29/1989	kpd	Site Response
Comments:				
Proposal for Confirmed Release List recommended	12/29/1989	12/29/1989	kpd	Site Response
Comments:				
Review for final listing	05/16/1994	05/16/1994	kpd	Site Assessment
Comments:				
Site added to database	06/05/1990		kpd	Site Assessment
Comments:				
SITE EVALUATION	12/29/1989	12/29/1989	kpd	Site Response
Comments:				
SITE PRIORITY EVALUATION FOR FURTHER ACTION	07/13/1999	07/13/1999	gmw	Site Assessment
Comments:				
SITE PRIORITY EVALUATION FOR FURTHER ACTION	10/30/1996	10/30/1996	kpd	Site Assessment
Comments:				
State Basic Preliminary Assessment recommended (PA)	10/30/1996	10/30/1996	kpd	Site Assessment
Comments:				
State Expanded Preliminary Assessment recommended (XPA)	07/14/1999	07/14/1999	kpd	Site Assessment
Comments:				

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE	+
	Site Name	PRECISION EQUIPMENT INC		Databases:		
	Address	8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS	RCRA SQG	ECSI
				NFRAP		
				AIR	WATER	

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: PRECISION EQUIPMENT INC 8440 N KERBY AV PORTLAND, OR 97217
 County: MULTNOMAH
 Region: 10
 EPA ID: ORD061491882
 FIPS Code: 41051
 Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Completion Date: 1983-01-01T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Start Date: 1984-10-15T00:00:00
 Action Completion Date: 1984-12-14T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: SI
 Action Name: SI
 Action Code ID: 001
 Action Lead Type: State (Fund)
 Action Start Date: 1985-04-04T00:00:00
 Action Completion Date: 1986-08-07T00:00:00
 Action_Template_Order: 160
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1993-04-16T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

RCRA SQG RCRA Small Quantity Generator

Site: PRECISION EQUIPMENT INC 8440 N KERBY ST PORTLAND, OR 97217
 HANDLER ID: ORD061491882
 NAICS DESC: All Other Miscellaneous General Purpose Machinery Manufacturing
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
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PRELIMINARY

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE +
Site Name		PRECISION EQUIPMENT INC		Databases:	
Address		8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS RCRA SQG ECSI NFRAP AIR WATER	

LQG	03/01/1993, 02/28/1994, 02/23/1995, 02/13/1996, 03/01/2002, 02/21/1997, 05/08/1998, 02/23/1999, 02/14/2000, 11/30/2000, 03/07/2001, 01/23/2002
SQG	04/01/1992, 02/12/2003, 12/31/2003, 02/11/2005, 12/31/2004, 12/31/2005, 02/13/2006, 12/31/2006, 12/31/2007
CESQG	
RCRA ND	03/01/1994, 03/01/1996, 03/01/1998, 03/01/2000

Last Report Details:

Site Name: PRECISION EQUIPMENT INC
 Seq Number: 20
 Received Date: 12/31/2007
 Waste Activity Type: UNIVERSAL WASTE DEST FACILITY
 Transfer Facility:
 Federal Waste Generator: Small Quantity Generator
 State Waste Generator: Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 152 Site Name: Precision Equipment Inc. CERCLIS No: 061491882
 Address: 8440 N Kerby Ave. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Listed on the CRL/Inventory
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 1102
 Latitude: 45.584400 Longitude: -122.671800 Site Size: 3.48 acres
 Other Site Names:

Site Characteristics

General Site Description: Precision Equipment operations have largely been confined to the central paved portion of the property. This part of the property includes the plant building and parking lot. A strip of unpaved land extends north to the Columbia Slough.

Site History: Sanborn Fire Insurance maps from 1920 to 1965 show a lube oil refinery located at 615/625 North Argyle Street, across North Kirby from the Precision Equipment North Annex (ECSI #1050). A large oil swale or oil sludge pond, apparently associated with the refinery, occupied low-lying land northeast of the refinery. The sludge pond size fluctuates in historic air photos but at greatest extent covers all of Precision's shoreline property as well as much of the shoreline properties immediately to the east and west. DEQ files show that in 1971-1972 the oil sludge pond was filled as a non-putrescible solid waste landfill known as the Knapp Landfill. Precision has operated in a building just south of landfill debris since 1978.

Contamination Information: During a RCRA 3012 inspection (5/31/84), 43 drums of waste materials were noted to be stored on-site, including spent cleaning solvents, grease residue from a trichloroethylene stripper, machine oil/grease, and sludge

PRELIMINARY

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE	+
Site Name		PRECISION EQUIPMENT INC		Databases:		
Address		8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS RCRA SQG ECSI		
				NFRAP		
				AIR WATER		

from hard chrome plating baths. These wastes were contained in 55-gal. drums. Shortly after the inspection, 55 gal. Wheelmate 291 metalworking fluid were dumped into a storm water collection sump. The plant manager advised DEQ that PEI staff 'decanted the liquid' from three 55 gal. drums of the spent coolant into a storm drain leading to a dry well on the property. DEQ sampled what appeared to be a 'spill oil substance' from storm drain runoff. Contaminants found in DEQ sump sediment/liquid samples included high levels of total chromium, and low levels of pentachlorophenol and PCBs. In October 1992, DEQ hazardous waste inspectors documented two items with the potential to cause subsurface contamination. Within the plating room, acidic wastewaters all drained into a below-grade, concrete structure designed as secondary containment. DEQ staff felt that plating wastes collecting in this sump could have leaked through the concrete slab into the ground below. In addition, the inspectors found a leaking drum of concentrated chromium sludge in the outdoor hazardous waste storage area. Samples collected by Precision Equipment in March 1995 showed no residual PCBs or pentachlorophenol in sump sludge or a soil sample, but both samples contained leachable chromium. In 2002 Precision began investigation of Area 2, the portion of the property that extends north to the Columbia Slough. Petroleum in the lube oil range, PAHs, PCBs, lead, and arsenic were found throughout this area in shallow soil/fill. Woody debris consistent with the areas former use as a construction debris landfill was also widespread.

Manner and Time of Release: On-site disposal of metalworking fluid, May 1984; other spills and releases, 1978-present.

Hazardous Substances/Waste Types: Chrome plating sludges, petroleum products including hydraulic oils and greases, organic cleaning solvents, PCBs, chromic acid, trichloroethylene, hydrochloric acid, sulfuric acid, sodium hydroxide

Pathways:

Environmental/Health Threats: There is the potential for inorganic and organic contamination in the subsurface to affect shallow groundwater as well as surface water in the Columbia Slough.

Status of Investigative or Remedial Action:

Data Sources: CERCLIS File Program, NW Region; RCRA 3012 Report; EPA CERCLA Preliminary Assessment & Site Investigation; Lab results; RCRA source files in DEQ Northwest Region office; Parametrix Inc., "Screening-Level Risk Assessment, Columbia Slough Sediment Remedial Investigation/Feasibility Study," Prepared for the City of Portland, Bureau of Environmental Services, Feb. 1995. "Drywell Closure Report, Precision Equipment, Inc.", Maul Foster Longi, May 16, 2003; "Remedial Investigation Status Report", Maul Foster Longi, April 13, 2004.

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ACETONE	Soil	270 ug/Kg (N. Argyle right-of-way)	
ARSENIC	Soil	20.7 mg/kg (Area 2-shoreline)	10/28/2002
BENZO(a)ANTHRACENE	Soil	11,000 ug/Kg (area 2-shoreline)	10/29/2002
BENZO(a)PYRENE	Soil	9,400 ug/Kg (area 2-shoreline)	10/29/2002
BENZO(b)FLUORANTHENE	Soil	6,600 ug/Kg (shoreline)	10/29/2002
CHROMIUM	Soil	0.77 mg/L TCLP	03/30/1995

PRELIMINARY

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE	+
Site Name		PRECISION EQUIPMENT INC		Databases:		
Address		8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS	RCRA SQG	ECSI
				NFRAP		
				AIR	WATER	

CHROMIUM	Soil	540 ppm	03/30/1995
CHROMIUM, HEXAVALENT	Groundwater	24,900 ug/L (inside building)	10/16/1999
CHROMIUM, HEXAVALENT	Soil	11,200 mg/kg (inside building)	07/15/1999
CHROMIUM, HEXAVALENT	Soil	94.3 mg/kg (outside building)	08/01/2000
CHROMIUM, TRIVALENT	Groundwater	2,100 ug/L (inside building)	10/16/1999
CHROMIUM, TRIVALENT	Soil	16,560 mg/kg (inside building)	07/15/1999
CHROMIUM, TRIVALENT	Soil	3,057 mg/kg (outside building)	07/18/2000
LEAD	Groundwater	48.8 ug/L (area 2-shoreline)	10/29/2002
LEAD	Soil	25,500 mg/kg (N. Argyle right-of-way)	10/25/2002
OIL - LUBRICATING	Soil	19,000 mg/Kg (outside building)	06/04/2000
PCB 1242	Groundwater	2.2 ug/L (area 2-shoreline)	10/25/2002
PCB 1248	Soil	1.9 mg/kg (Area 2-shoreline)	10/28/2002
PCB 1254	Soil	18 mg/Kg (area 2-shoreline)	10/28/2002
PCB 1260	Soil	22 mg/Kg (area 2-shoreline)	10/28/2002

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EPA Basic Preliminary Assessment	10/15/1984	12/14/1984	CONV	
EPA Screening Site Inspection 1	04/04/1985	08/07/1986	CONV	
EPA Site Inspection Prioritization	04/16/1993	04/16/1993	dmc	
Extension requested by owner/operator	03/14/1995	03/14/1995	dmc	Site Assessment
Facility placed on Confirmed Release List	08/10/1995	08/10/1995	ars	Site Assessment
Facility placed on Inventory	08/10/1995	08/10/1995	ars	Site Assessment
Facility proposed for Confirmed Release List	02/15/1995	02/15/1995	dmc	Site Assessment
Facility proposed for Inventory	02/15/1995	02/15/1995	dmc	Site Assessment
Letter Agreement	08/19/1998	08/19/1998	jmw	Voluntary Cleanup
Listing on Confirmed Release List recommended	08/07/1995	08/07/1995	ars	Site Assessment
Listing on Inventory recommended	08/07/1995	08/07/1995	ars	Site Assessment
Listing Review completed	12/15/1994	12/15/1994	dmc	Site Assessment
NEGOTIATIONS	07/27/1998	08/19/1998	jmw	Voluntary Cleanup
No Further Remedial Action Planned under Federal program	08/07/1986	08/07/1986	CONV	
Other remedial or investigative action recommended	10/30/1996	10/30/1996	kpd	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE	+
Site Name		PRECISION EQUIPMENT INC		Databases:		
Address		8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS	RCRA SQG	ECSI
				NFRAP		
				AIR	WATER	

Other remedial or investigative action recommended	12/16/1994	12/16/1994	dmc	Site Assessment
Owner/operator comments received on listing notification	05/18/1995	08/10/1995	ars	Site Assessment
Petition or request granted	03/14/1995	05/18/1995	ars	Site Assessment
PRELIMINARY ASSESSMENT EQUIVALENT	12/14/1994	12/15/1994	dmc	Site Assessment
Proposal for Confirmed Release List recommended	12/15/1994	12/15/1994	dmc	Site Assessment
Proposal for Inventory recommended	12/15/1994	12/15/1994	dmc	Site Assessment
REMEDIAL INVESTIGATION	11/15/2001		RWILLIA	
Responsible party notified re 11/88 Inventory listing	11/30/1988	11/30/1988	jmw	Site Assessment
Review for final listing	08/01/1995	08/07/1995	ars	Site Assessment
Site added to CERCLIS	01/01/1983		dmc	
Site added to database	04/26/1988	04/26/1988	jmw	Site Response
SITE EVALUATION	12/14/1994	12/15/1994	jmd	Site Assessment
SITE INVESTIGATION	08/01/1999		jmw	Voluntary Cleanup
Site Screening recommended (EV)	02/12/1994	02/12/1994	CONV	Site Assessment
VCS Waiting List	05/30/1997	07/27/1998	jmw	Voluntary Cleanup

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE	+
Site Name		PRECISION EQUIPMENT INC		Databases:		
Address		8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS	RCRA SQG	ECSI
				NFRAP		
				AIR	WATER	

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EPA Basic Preliminary Assessment	10/15/1984	12/14/1984	CONV	
Comments:				
EPA Screening Site Inspection 1	04/04/1985	08/07/1986	CONV	
Comments:				
EPA Site Inspection Prioritization	04/16/1993	04/16/1993	dmc	
Comments:				
Extension requested by owner/operator	03/14/1995	03/14/1995	dmc	Site Assessment
Comments:				
Facility placed on Confirmed Release List	08/10/1995	08/10/1995	ars	Site Assessment
Comments:				
Facility placed on Inventory	08/10/1995	08/10/1995	ars	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	02/15/1995	02/15/1995	dmc	Site Assessment
Comments:				
Facility proposed for Inventory	02/15/1995	02/15/1995	dmc	Site Assessment
Comments:				
Letter Agreement	08/19/1998	08/19/1998	jmw	Voluntary Cleanup
Comments:				
Listing on Confirmed Release List recommended	08/07/1995	08/07/1995	ars	Site Assessment
Comments:				
Listing on Inventory recommended	08/07/1995	08/07/1995	ars	Site Assessment
Comments:				
Listing Review completed	12/15/1994	12/15/1994	dmc	Site Assessment
Comments:				
NEGOTIATIONS	07/27/1998	08/19/1998	jmw	Voluntary Cleanup
Comments:				
No Further Remedial Action Planned under Federal program	08/07/1986	08/07/1986	CONV	
Comments:				

PRELIMINARY

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE	+
Site Name PRECISION EQUIPMENT INC		Databases:				
Address 8440 N KERBY AVE		CERCLIS	RCRA SQG	ECSI		
PORTLAND, OR 97217		NFRAP				
		AIR	WATER			

Other remedial or investigative action recommended	10/30/1996	10/30/1996	kpd	Site Assessment
Comments:				
Other remedial or investigative action recommended	12/16/1994	12/16/1994	dmc	Site Assessment
Comments:				
Owner/operator comments received on listing notification	05/18/1995	08/10/1995	ars	Site Assessment
Comments:				
Petition or request granted	03/14/1995	05/18/1995	ars	Site Assessment
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	12/14/1994	12/15/1994	dmc	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	12/15/1994	12/15/1994	dmc	Site Assessment
Comments:				
Proposal for Inventory recommended	12/15/1994	12/15/1994	dmc	Site Assessment
Comments:				
REMEDIAL INVESTIGATION	11/15/2001		RWILLIA	
Comments:				
Responsible party notified re 11/88 Inventory listing	11/30/1988	11/30/1988	jmw	Site Assessment
Comments:				
Review for final listing	08/01/1995	08/07/1995	ars	Site Assessment
Comments:				
Site added to CERCLIS	01/01/1983		dmc	
Comments:				
Site added to database	04/26/1988	04/26/1988	jmw	Site Response
Comments:				
SITE EVALUATION	12/14/1994	12/15/1994	jmd	Site Assessment
Comments:				
SITE INVESTIGATION	08/01/1999		jmw	Voluntary Cleanup
Comments:				

PRELIMINARY

Exact Match Details

Map ID 271	GRID	PI ID # 41000423	LAT: 45.58493	LON: -122.67225	RELEASE +
Site Name		PRECISION EQUIPMENT INC		Databases:	
Address		8440 N KERBY AVE PORTLAND, OR 97217		CERCLIS RCRA SQG ECSI NFRAP AIR WATER	

Site Screening recommended (EV) 02/12/1994 02/12/1994 CONV Site Assessment

Comments:
VCS Waiting List 05/30/1997 07/27/1998 jmw Voluntary Cleanup

AIR Comments:
Oregon Air Quality Permits

Site: PRECISION EQUIPMENT INC 8440 N KERBY AVE Portland, OR 97217-1017
Facility Site Id: 647
County: MULTNOMAH
Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-0051-G3-01	OR05100051	4/21/2006	1959-06-25 T00:00:00	8/1/2011	ACDP	General	Active

WATER Oregon Water Quality Permits

Site: PRECISION EQUIPMENT INC 8440 N KERBY AVE Portland, OR 97217-1017
Facility Site Id: 647
County: MULTNOMAH
Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
111101	16806	8/31/2000	2000-08-31 T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod

Map ID 272	GRID	PI ID # 41028349	LAT: 45.58487	LON: -122.67442	RELEASE +
Site Name		NORSTAR BUSINESS CENTER		Databases:	
Address		8501 N ALBINA AVE PORTLAND, OR 97217		ECSI	

ECSI Oregon Environmental Cleanup Site Information

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Map ID 272	GRID	PI ID # 41028349	LAT: 45.58487	LON: -122.67442	RELEASE	+
	Site Name	NORSTAR BUSINESS CENTER			Databases:	
	Address	8501 N ALBINA AVE PORTLAND, OR 97217			ECSI	

General Site Information

Site ID: 3765

Site Name: Norstar Business Center

CERCLIS No:

Address:

8501 N Albina Ave. Portland 97217

County: Multnomah

Region: Northwest Region

Other location information:

Investigation Status: Suspect

Brownfield Site: No NPL Site: No

Orphan Site: No Study Area:

Property:

Tax Lots: 2100

Latitude: 45.585100 Longitude:
-122.674600

Site Size: 1.98 acres

Other Site Names:

Site Characteristics

General Site Description:

Site History: Past use as an auto/truck repair facility.

Contamination Information:

Manner and Time of Release: Unknown.

Hazardous Substances/Waste
Types:

Pathways:

Environmental/Health

Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

<i>Substance</i>	<i>Media Contaminated</i>	<i>Concentration Level</i>			<i>Date Recorded</i>
<i>Investigative, Remedial and Administrative Actions</i>					
<i>Action</i>		<i>Start Date</i>	<i>Completion Date</i>	<i>Responsible Staff</i>	<i>Lead Program</i>
<i>Insufficient information to list</i>		<i>04/27/2005</i>	<i>04/27/2005</i>	<i>CHARMAN</i>	
<i>Letter Agreement</i>		<i>06/17/2005</i>	<i>06/17/2005</i>	<i>HLARSEN</i>	<i>Voluntary Cleanup</i>
<i>REMOVAL</i>		<i>11/17/1997</i>	<i>11/18/1997</i>	<i>GWISTAR</i>	<i>Voluntary Cleanup</i>
<i>Site added to database</i>		<i>12/31/2002</i>	<i>12/31/2002</i>	<i>JWAGGY</i>	
<i>SITE EVALUATION</i>		<i>12/12/2002</i>	<i>04/27/2005</i>	<i>CHARMAN</i>	
<i>SITE INVESTIGATION</i>		<i>06/15/2005</i>		<i>JWAGGY</i>	<i>Voluntary Cleanup</i>
<i>Site Screening recommended (EV)</i>		<i>12/31/2002</i>	<i>12/31/2002</i>	<i>JWAGGY</i>	<i>Site Assessment</i>

Exact Match Details

Map ID 272	GRID	PI ID # 41028349	LAT: 45.58487	LON: -122.67442	RELEASE +
Site Name NORSTAR BUSINESS CENTER		Databases:			
Address 8501 N ALBINA AVE PORTLAND, OR 97217		ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Insufficient information to list	04/27/2005	04/27/2005	CHARMAN	
	Comments:			
Letter Agreement	06/17/2005	06/17/2005	HLARSEN	Voluntary Cleanup
	Comments:			
REMOVAL	11/17/1997	11/18/1997	GWISTAR	Voluntary Cleanup
	Comments:			
Site added to database	12/31/2002	12/31/2002	JWAGGY	
	Comments:			
SITE EVALUATION	12/12/2002	04/27/2005	CHARMAN	
	Comments:			
SITE INVESTIGATION	06/15/2005		JWAGGY	Voluntary Cleanup
	Comments:			
Site Screening recommended (EV)	12/31/2002	12/31/2002	JWAGGY	Site Assessment
	Comments:			

Map ID 273	GRID	PI ID # 41003719	LAT: 45.58475	LON: -122.68250	RELEASE +
Site Name BLASEN FAMILY LLC		Databases:			
Address 1601 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI			

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 3785 Site Name: Blasen Family LLC CERCLIS No:
 Address: 1601 N Columbia Blvd Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 100
 Latitude: 45.586600 Longitude: -122.682600 Site Size: 20 acres
 Other Site Names:

Site Characteristics

General Site Description: A 20-acre property with two businesses operating on the parcel. In the southern section of property is a large warehouse in use by BTC Container. The BTS lot is mostly paved over. In the northern half of the lot, currently in use by TriMet to store materials for the light rail extension project, the area is half paved and half open ground. The property is bordered by Old Columbia Road and UPRR railroad tracks to

PRELIMINARY

Exact Match Details

Map ID 273	GRID	PI ID # 41003719	LAT: 45.58475	LON: -122.68250	RELEASE +
Site Name		BLASEN FAMILY LLC		Databases:	
Address		1601 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	

its south and the Columbia Slough to the north. The north half of the property drains to the Columbia Slough.

Site History: Blasen Family LLC has owned since 1994. Formerly a paint/metal coatings plant from 1955 to 1967.

Contamination Information: Metals contamination detected in groundwater samples acquired in March of 2002. Concentrations of arsenic, chromium, cadmium and lead above EPA MCLs.

Manner and Time of Release:

Hazardous Substances/Waste Types: Toxic metals - lead and chromium primarily are of most concern, based on groundwater measurements.

Pathways: Concern for runoff of surface soils to Columbia Slough. Concern for aquatic species in Columbia Slough, by way of subsurface groundwater flow to Slough. Concern for site worker or construction worker direct contact with site soils or utility worker contact with groundwater during maintenance.

Environmental/Health Threats: If soils are contaminated on the site there is a threat to site workers, future construction and utility workers. Groundwater contamination may present a threat to utility workers.

Status of Investigative or Remedial Action:

Data Sources: "Tri-County Metropolitan Transportation District of Oregon (TriMet), Interstate MAX Light Rail Project, Phase I Environmental Assessment-Addendum 1, Project Number 10727 (F/O-64), Document Number 10727-Addendum 1, Blasen Property (Columbia Yard, 1617 N Columbia Coulevard, Portland, OR 97217," Environmental Health Management (EHM), March 20, 2002. "Columbia Slough Sediment Screening Level Risk Assessment (Appendix B data tables)," City of Portland, Bureau of Environmental Services, January 20, 1995.

Substance Contamination Information					
Substance	Media Contaminated	Concentration Level			Date Recorded
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
BASIC PRELIMINARY ASSESSEMENT		01/21/2003	03/14/2003	RSTRUCK	Site Assessment
Insufficient information to list		03/14/2003	03/14/2003	GWISTAR	Site Assessment
Options Letter For Further Action Sent		03/14/2003	03/14/2003	GWISTAR	Site Assessment
Site added to database		01/23/2003	01/23/2003	JWAGGY	
SITE EVALUATION		01/23/2003	03/14/2003	GWISTAR	Site Assessment
SRS Waiting List		04/29/2003		GWISTAR	
State Expanded Preliminary Assessment recommended (XPA)		03/14/2003	03/14/2003	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 273	GRID	PI ID # 41003719	LAT: 45.58475	LON: -122.68250	RELEASE +
Site Name BLASEN FAMILY LLC		Databases:			
Address 1601 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
BASIC PRELIMINARY ASSESSEMENT	01/21/2003	03/14/2003	RSTRUCK	Site Assessment
	Comments:			
Insufficient information to list	03/14/2003	03/14/2003	GWISTAR	Site Assessment
	Comments:			
Options Letter For Further Action Sent	03/14/2003	03/14/2003	GWISTAR	Site Assessment
	Comments:			
Site added to database	01/23/2003	01/23/2003	JWAGGY	
	Comments:			
SITE EVALUATION	01/23/2003	03/14/2003	GWISTAR	Site Assessment
	Comments:			
SRS Waiting List	04/29/2003		GWISTAR	
	Comments:			
State Expanded Preliminary Assessment recommended (XPA)	03/14/2003	03/14/2003	GWISTAR	Site Assessment
	Comments:			

Map ID 274	GRID	PI ID # 41003889	LAT: 45.58471	LON: -122.67241	RELEASE +
Site Name WAYMIRE DRUM CO.		Databases:			
Address 8443 N KERBY AVE PORTLAND, OR 97217		ECSI			

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 332	Site Name: Waymire Drum Co.	CERCLIS No:
Address:	8443 N Kerby Ave. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 3400, 3500, 3600, 3601
	Latitude: 45.584400 Longitude: -122.672800	Site Size:
Other Site Names:	Vann Property	

Site Characteristics

PRELIMINARY

Exact Match Details

Map ID 274	GRID	PI ID # 41003889	LAT: 45.58471	LON: -122.67241	RELEASE +
Site Name WAYMIRE DRUM CO.		Databases:			
Address 8443 N KERBY AVE PORTLAND, OR 97217		ECSI			

General Site Description:

Site History:

Contamination Information: Two NOVs and 3 complaint forms indicate that oil is present at this site and moves off the property when it rains.

Manner and Time of Release: Spill - date not known.

Hazardous Substances/Waste Types: petroleum

Pathways: Contamination is possible both in on-site soils and in the Columbia Slough.

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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PETROLEUM

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	08/17/1988		dmc	Site Assessment
Site Screening recommended (EV)	11/14/1997	11/14/1997	JWAGGY	Site Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	08/17/1988		dmc	Site Assessment
Site Screening recommended (EV)	11/14/1997	11/14/1997	JWAGGY	Site Assessment

Comments:

Map ID 275	GRID	PI ID # 41002085	LAT: 45.58466	LON: -122.68683	RELEASE +
Site Name EVERGREEN STAGES LINES		Databases:			
Address 9038 N DENVER AVE PORTLAND, OR 97217		ECSI			

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 275	GRID	PI ID # 41002085	LAT: 45.58466	LON: -122.68683	RELEASE	+
	Site Name	EVERGREEN STAGES LINES		Databases:		
	Address	9038 N DENVER AVE PORTLAND, OR 97217		ECSI		

General Site Information

Site ID: 2846	Site Name: Hoffman Property	CERCLIS No:
Address:	9038 N Denver Ave Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 2200(Hoffman) 100(Ackerley)
	Latitude: 45.588500 Longitude: -122.686400	Site Size: 3.03 acres
Other Site Names:	Evergreen Stage Lines	

Site Characteristics

General Site Description: (2/13/01 ACV/VCS) Site part of acquisition for Interstate Light Rail. A 1/01 Tri-Met-directed investigation found TPH and lead in site soils. Tri-Met plans to properly manage contamination during construction. Residual contamination referred to Site Assessment Program. (3/22/01 MTP/SAS) Current site operations include car painting and detailing, which includes sanding and minor body work, and use of lacquer thinner and paints. Part of the property is used for recycle storage and for Mr. Hoffman's sanitary service business.

Site History:

Contamination Information: (3/22/01 MTP/SAS) The property owner, Mr. Bud Hoffman, decommissioned two 10,000-gallon underground storage tanks (USTs) on October 18th and 19th, 1999. Mr. Hoffman indicated the tanks had contained diesel; in previously submitted information, Mr. Hoffman had indicated the tanks contained gasoline and diesel. At the time of removal, the DEQ NWR UST Section was preparing a notice of noncompliance (NON) for failure to upgrade or remove the tanks, which was subsequently issued on February 23, 1999. DEQ UST staff observed stained soil that appeared to be related to overfills, limited to near the surface. Soil sample results submitted to DEQ showed non-detects for each of three samples collected below the tanks. Because it could not be determined if a release from the UST had occurred, DEQ UST Section closed the file. On October 3, 2000, DEQ Hazardous Waste (HW) and UST staff conducted a site visit. The paint operation was observed to generate lacquer thinner used to clean the paint guns at a rate of about 2 drums every 6 months. Lead batteries were observed throughout the facility. A wash pad area associated with the painting business is located outside the building. Collected water apparently was treated and reused on-site; sludge from the sump and pad was shipped off-site as non-hazardous waste about twice a year. The waste profile was based on 1997 data that showed cadmium (24 parts per million [ppm]) and lead (33 ppm). Lab results for a sludge sample collected by DEQ are pending. On the opposite side of the building was an elevated asphalt area to accommodate masking of trucks prior to painting. A lower area contains an 8' x 10' pit that had been cemented over to a sump approximately 2' x 3'. Prior to capping of the pit the water was pumped to a dry well about 20 feet away. The drywell appeared to be 20 feet deep. As a result of the HW inspection, a Notice of Noncompliance (NON) was issued on October 11, 2000 for failure to conduct hazardous waste determinations and failure to properly clean up a spill. Mr. Hoffman stores dumpsters on the

Exact Match Details

Map ID 275	GRID	PI ID # 41002085	LAT: 45.58466	LON: -122.68683	RELEASE	+
	Site Name	EVERGREEN STAGES LINES		Databases:		
	Address	9038 N DENVER AVE PORTLAND, OR 97217		ECSI		

property as part of a sanitary service; attempts to reclaim glass, metals, and plastic had resulted in a buildup of these materials. The east side of the site is an area overgrown with blackberries where standing water was observed. The water had an organic odor and a sheen. Mr. Hoffman indicated a water pipe had broken as a result of freezing. Two five-gallon buckets were overturned in the standing water. Oil was stored in rusty drums. Enamel and latex paint were observed to be stored on pallets. Stormwater runoff with a sheen, which appeared to originate from the Interstate Street overpass, was observed to fall onto the ground and then flow to a City of Portland drain line. As part of the Tri-Met Interstate MAX line construction, soil samples were collected along the alignment in the easement running along the west side of the site. In a report dated 2/14/01, it was reported that diesel (543 ppm) and total petr This data has been truncated; please see www.oregon.gov/DEQ for the full text.

Manner and Time of Release: Surface releases through spills. Possible release from an underground storage tanks. Water collections system may lead to drywell.

Hazardous Substances/Waste Types: Paints, solvents; petroleum, tires and batteries.

Pathways: The site is bounded on the north by the Columbia Slough, occupying 200 feet of shoreline; overland runoff may be of concern. Drywell and/or other drainage pathways at the site likely discharge to the Columbia Slough.

Environmental/Health Threats: Possible impacts to the Columbia Slough through overland runoff, and/or shallow groundwater discharge. Shallow groundwater may have been impacted by petroleum associated with the former USTs at the site, and likely discharges into the Columbia Slough. Possible connections between the existing dry well and shallow groundwater and/or the Columbia Slough is a significant concern. Direct exposure of site utility workers to contaminated surface and subsurface soil is likely. Economically disadvantaged residential properties are located south of North Columbia Drive, greater than 2000 feet from the site. There are 10 industrial use wells listed in Oregon Water Resource Department's well log database for Section 9. One well in Section 9 with no indicated use and no specific location was installed at a depth of 217 feet and could possibly be a potable water supply well. Groundwater discharge to the Columbia may be of concern.

Status of Investigative or Remedial Action:

Data Sources: DEQ Hazardous Waste Program files; UST site file #6765.

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ARSENIC	Soil	17.2 ppm	02/08/2001
CHROMIUM	Soil	72.9 ppm	02/08/2001
COPPER	Groundwater	3.19 ppm	02/08/2001
COPPER	Soil	88 ppm	02/08/2001
ETHYLBENZENE	Groundwater	1.36 ppb	02/08/2001
LEAD	Groundwater	1.88 ppm	02/08/2001
LEAD	Soil	1,110 ppm	02/08/2001
LEAD	Soil	TCLP Lead <0.2 ppm	02/08/2001
NAPHTHALENE	Groundwater	6.24 ppb	02/08/2001
NAPHTHALENE	Soil	879 ppb	02/08/2001

PRELIMINARY

Exact Match Details

Map ID 275	GRID	PI ID # 41002085	LAT: 45.58466	LON: -122.68683	RELEASE	+
Site Name		EVERGREEN STAGES LINES		Databases:		
Address		9038 N DENVER AVE PORTLAND, OR 97217		ECSI		

TOTAL PETROLEUM HYDROCARBONS (TPH)	Groundwater	TPH-Gas 2,180 ppb	02/08/2001
TOTAL PETROLEUM HYDROCARBONS (TPH)	Other	Subsurface Soil TPH-Gas 20 ppm	02/08/2001
TOTAL PETROLEUM HYDROCARBONS (TPH)	Other	Subsurface Soil TPH-Heavy Oil 1,090 ppm	02/08/2001
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	TPH-Diesel 543 ppm	02/08/2001
TOTAL PETROLEUM HYDROCARBONS (TPH)	Soil	TPH-Heavy Oil 1,850 ppm	02/08/2001
TRIMETHYLBENZENE,1, 2,4-	Groundwater	5.98 ppb	02/08/2001
TRIMETHYLBENZENE,1, 2,4-	Soil	1,320 ppb	02/08/2001
TRIMETHYLBENZENE,1, 3,5-	Groundwater	3.81 ppb	02/08/2001
TRIMETHYLBENZENE,1, 3,5-	Soil	1,940 ppb	02/08/2001

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Facility placed on Confirmed Release List	08/29/2001	08/29/2001	kvp	Site Assessment
Facility placed on Inventory	08/29/2001	08/29/2001	kvp	Site Assessment
Facility proposed for Confirmed Release List	07/05/2001	07/05/2001	kvp	Site Assessment
Facility proposed for Inventory	07/05/2001	07/05/2001	kvp	Site Assessment
Letter Agreement	09/12/2000	09/12/2000	jmw	Voluntary Cleanup
Listing Review completed	03/21/2001	03/21/2001	jmw	Site Assessment
PRELIMINARY ASSESSMENT EQUIVALENT	03/08/2001	04/03/2001	jmw	Site Assessment
Proposal for Confirmed Release List recommended	03/21/2001	03/21/2001	jmw	Site Assessment
Proposal for Inventory recommended	03/21/2001	03/21/2001	gmw	Site Assessment
Remedial Investigation/Feasibility Study recommended	04/03/2001	04/03/2001	JWAGGY	Site Assessment
Site added to database	01/11/2001	01/12/2001	jmw	Site Assessment
SITE INVESTIGATION	01/01/2001	01/01/2001	jmw	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 275	GRID	PI ID # 41002085	LAT: 45.58466	LON: -122.68683	RELEASE +
Site Name EVERGREEN STAGES LINES		Databases:			
Address 9038 N DENVER AVE PORTLAND, OR 97217		ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Facility placed on Confirmed Release List	08/29/2001	08/29/2001	kvp	Site Assessment
Comments:				
Facility placed on Inventory	08/29/2001	08/29/2001	kvp	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	07/05/2001	07/05/2001	kvp	Site Assessment
Comments:				
Facility proposed for Inventory	07/05/2001	07/05/2001	kvp	Site Assessment
Comments:				
Letter Agreement	09/12/2000	09/12/2000	jmw	Voluntary Cleanup
Comments:				
Listing Review completed	03/21/2001	03/21/2001	jmw	Site Assessment
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	03/08/2001	04/03/2001	jmw	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	03/21/2001	03/21/2001	jmw	Site Assessment
Comments:				
Proposal for Inventory recommended	03/21/2001	03/21/2001	gmw	Site Assessment
Comments:				
Remedial Investigation/Feasibility Study recommended	04/03/2001	04/03/2001	JWAGGY	Site Assessment
Comments:				
Site added to database	01/11/2001	01/12/2001	jmw	Site Assessment
Comments:				
SITE INVESTIGATION	01/01/2001	01/01/2001	jmw	Voluntary Cleanup
Comments:				

Map ID 280	GRID	PI ID # 41006376	LAT: 45.58443	LON: -122.67340	RELEASE +
Site Name RB RECYCLING INC.		Databases:			
Address 8501 N BORTHWICK AVE PORTLAND, OR 97217		ECSI SWLF STATE WATER			

ECSI Oregon Environmental Cleanup Site Information

PRELIMINARY

Exact Match Details

Map ID 280	GRID	PI ID # 41006376	LAT: 45.58443	LON: -122.67340	RELEASE +
Site Name		RB RECYCLING INC.		Databases:	
Address		8501 N BORTHWICK AVE PORTLAND, OR 97217		ECSE SWLF STATE WATER	

General Site Information

Site ID: 4157 **Site Name:** R B Recycling **CERCLIS No:**
Address: 8501 N Borthwick Portland 97217
County: Multnomah **Region:** Northwest Region
Other location information:
Investigation Status: Suspect
Property: Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Tax Lots: 1700, 1800, 1900 & 2000
 Site Size: 1.84
 Latitude: 45.585200 Longitude: -122.672700
Other Site Names: Waste Recovery Inc

Site Characteristics

General Site Description:
Site History:
Contamination Information: (5/25/2004 YJ/SAP) Possible PCBs, leachable metals, and free-product petroleum in subsurface soils from an oil sludge pit on the north end of the property prior to 1964. Presently a tire recycling yard.
Manner and Time of Release: Unknown
Hazardous Substances/Waste Types: Benzo(a)anthracene (9.1 ppm), PCBs (Aroclor 1254 @ 2.2 ppm), and Lead (890 ppm), were discovered in subsurface soils and benzene (2.2 ppb) and diesel (1300 ppb) were detected in groundwater sample from the Wastech facility. These contaminants may be present in similar concentration at the RB site.
Pathways: The 1950Æs refinery operation, assumed to be the source of the oil sludge pond, may have contaminated subsurface soils around the lube oil warehouse and the refinery in addition to the area around N. Hunt Street. Methane produced as a by-product of the decomposing fill material may also be present in subsurface soil gas at the RB site. Methane gas poses a potential explosive and asphyxiation threat to site workers in enclosed spaces on the site and on neighboring properties. Surface water may be threatened by subsurface migration of contaminated groundwater though a preferential pathway emanating via bank seepages or base flow to the Slough.
Environmental/Health Threats:
Status of Investigative or Remedial Action:
Data Sources:

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
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Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	05/26/2004	05/26/2004	LGIBSON	
Site Investigation recommended (SI)	10/21/2004	10/21/2004	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 280	GRID	PI ID # 41006376	LAT: 45.58443	LON: -122.67340	RELEASE	+
	Site Name	RB RECYCLING INC.		Databases:		
	Address	8501 N BORTHWICK AVE PORTLAND, OR 97217		ECSI	SWLF STATE	WATER

Site Screening recommended (EV) 05/25/2004 05/26/2004 YJOHNSO Site Assessment

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	05/26/2004	05/26/2004	LGIBSON	
Comments:				
Site Investigation recommended (SI)	10/21/2004	10/21/2004	GWISTAR	Site Assessment
Comments:				
Site Screening recommended (EV)	05/25/2004	05/26/2004	YJOHNSO	Site Assessment

SWLF STATE Oregon Solid Waste Facilities

Site: RB RECYCLING INC. 8501 N BORTHWICK Portland, OR 97217
Facility Site Id: 14187
County: MULTNOMAH
Unit: 3

File #	Permit #	Start Date	Issued Date	Expiration Date	Facility Type	Facility Class	Comments	Status
112013	1264	1/1/1989 4:24:00 PM	1989-01-01 T00:00:00	1/1/2005	Waste Tire Combo	Waste Tire		Active

WATER

Oregon Water Quality Permits

Site: RB RECYCLING INC. 8501 N BORTHWICK Portland, OR 97217
Facility Site Id: 14187
County: MULTNOMAH
Unit: 3

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
107455	13437	11/25/1992	2000-02-22 T00:00:00	8/31/2011	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
107455	13438	11/25/1992	1992-12-23 T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GENT2L Industrial storm water - Light manufacturing	Inactive Renew no eff mod

PRELIMINARY

Exact Match Details

Map ID 281	GRID	PI ID # 41002949	LAT: 45.58427	LON: -122.67658	RELEASE	+
	Site Name	P. C. DEVELOPMENT INC.		Databases:		
	Address	955 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 143	Site Name: PC Development Inc.	CERCLIS No:
Address:	955 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Listed on the CRL/Inventory	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 100
	Latitude: 45.584800 Longitude: -122.676600	Site Size: 4.3 acres
Other Site Names:	Ashland Chemical	

Site Characteristics

General Site Description:

Site History:

Contamination Information: TCE was found in groundwater during a 1987 site assessment to determine future environmental liability for prospective buyers of the property. There are no known past practices by site owners or lessees to suggest a source of TCE, although the building was previously used for the storage and repackaging of chemical products, including TCE. Chemical drums were stored on an asphalt apron around the building. The property owner worked with DEQ on a cooperative basis in 1989 and 1990 to evaluate the extent of TCE contamination and prepare a remedial action plan. DEQ terminated this agreement in 1990 due to resource limitations, but the property owner continued work independently. (11/1/02 ACV/VCP) TCE plume extends off-site to the WSW. Off-site groundwater investigation conducted independently by RP. Risk Assessment proposed within the "locality of facility."

Manner and Time of Release: Manner and time of release unknown, although TCE was most likely released between 1979 and 1986, when Loomis/Ashland Chemical operated at the site.

Hazardous Substances/Waste Types: Trichloroethylene (TCE).

Pathways: Some soil contamination detected; groundwater contaminated but there is no immediate threat to Columbia Slough or identified drinking water wells. Depth to groundwater is about 30 feet, and the gradient is essentially flat.

Environmental/Health Threats:

Status of Investigative or Remedial Action:

Data Sources: DEQ source files and project correspondence; "Preliminary Environmental Survey of Industrial Site, 955 N Columbia Blvd., Portland, Oregon," Hazard Management Specialists, 2/87; "Monitoring Well and Groundwater Sampling Program at Loomis Chemical Company Site," Pinnacle Geotechnical Services, 3/88; Preliminary Assessment for the Loomis Chemicals Warehouse Site, Portland," Pinnacle Geotechnical Services, 11/3/88; "Phase I - Remedial Investigation Workplan, Loomis Chemical Warehouse Site," Brown & Caldwell, 10/31/89; "Loomis

PRELIMINARY

Exact Match Details

Map ID 281	GRID	PI ID # 41002949	LAT: 45.58427	LON: -122.67658	RELEASE	+
Site Name		P. C. DEVELOPMENT INC.		Databases:		
Address		955 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

Chemical Warehouse Site Phase II Site Investigation Report," Brown & Caldwell, 2/8/90; "Remediation Action Plan, Loomis Chemical Site, Portland, Oregon," Brown & Caldwell, 8/19/92; "Remediation Activities, Loomis Warehouse Site, Portland Oregon," Brown & Caldwell, 7/29/93; "Loomis Chemical Warehouse Site Groundwater Sampling and Soil Gas Survey Report," Brown & Caldwell, 1/24/95; letter report from B&C to PC Development, dated 8/30/94; May 2007 Groundwater Monitoring Report.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
DICHLOROETHYLENE, 1, 2-CIS-	Groundwater	Up to 64.2 ppb at well B-7S (4/10/03); up to 48 ppb at B-1 (3/21/96); up to 46 ppb at B-11S (3/15/00); up to 23 ppb at W-1 (7/13/95); up to 23 ppb at W-3 (7/13/95); up to 18 ppb at B-11D (7/13/95); up to 12 ppb at B-8 (8/11/97).	07/11/1987
TETRACHLOROETHYLENE	Groundwater	Up to 54 ppb at well B-11D (3/21/96); up to 36 ppb at B-1 (3/21/96); up to 22 ppb at B-8 (8/11/97); up to 6.86 ppb at B-12S (3/15/2000); up to 6.12 ppb at B-7D (3/15/2000); up to 6.02 ppb at B-4 (3/15/00); up to 6.0 ppb at B-11S (11/20/2000);	07/11/1995
TRICHLOROETHYLENE	Groundwater	Up to 13,000 ppb at B-1 (7/5/91); up to 6,300 ppb at B-11S (7/5/91); up to 5,400 ppb at B-11D (7/5/91); up to 4,000 ppb at W-1 (7/11/95); up to 3,400 ppb at W-3 (7/13/95); up to 2,800 ppb at B-8 (12/29/94); up to 2,700 ppb at B-10 (7/5/91).	07/05/1987
TRICHLOROETHYLENE	Soil	170 ppb at boring B-1 at 29.5 ft; 97 ppb at surface sample S-3-3; 89 ppb at boring B-2 at 28.5 ft; 68 ppb at B-3 at 5 ft; 31 ppb at surface soil site S-1-3; 9.9 ppb at B-3 at 10 ft; 7.4 ppb at B-1 and B-2 at 20 ft; 7.2 ppb at B-1 at 10 ft.	06/15/1994

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Beneficial Water Use Assessment	09/01/2001		GWISTAR	Independent Cleanup
Facility placed on Confirmed Release List	11/21/1991	11/21/1991	kpd	Site Assessment
Facility placed on Inventory	11/21/1991	11/21/1991	kpd	Site Assessment
Facility proposed for Confirmed Release List	06/19/1991	06/19/1991	kpd	Site Response
Facility proposed for Inventory	06/19/1991	06/19/1991	kpd	Site Response
Independent Cleanup Program	05/10/1999		GWISTAR	Independent Cleanup
Listing on Confirmed Release List recommended	11/12/1991	11/12/1991	kpd	Site Response
Listing on Inventory recommended	11/12/1991	11/12/1991	kpd	Site Response
Listing Review completed	12/28/1990	12/28/1990	kpd	Site Response

Exact Match Details

Map ID 281	GRID	PI ID # 41002949	LAT: 45.58427	LON: -122.67658	RELEASE	+
		Site Name P. C. DEVELOPMENT INC.		Databases:		
		Address 955 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

NEGOTIATIONS	02/01/1989	05/14/1990	kpd	Site Response
Other recommendation	08/04/1995	08/04/1995	dmc	Site Assessment
Other remedial or investigative action recommended	10/30/1996	10/30/1996	GWISTAR	Site Assessment
Owner/operator comments received on listing notification	08/02/1991	08/02/1991	kpd	
PRELIMINARY ASSESSMENT EQUIVALENT	12/27/1990	12/27/1990	kpd	Site Response
Preliminary Assessment Equivalent recommended (PAE)	12/26/1990	12/26/1990	kpd	Site Response
Proposal for Confirmed Release List recommended	12/28/1990	12/28/1990	kpd	Site Response
Proposal for Inventory recommended	12/28/1990	12/28/1990	kpd	Site Response
REMEDIAL INVESTIGATION	12/01/1999		JWAGGY	Independent Cleanup
Remedial Investigation/Feasibility Study recommended	12/29/1990	12/29/1990	kpd	Site Response
Responsible party notified re 11/88 Inventory listing	11/30/1988		kpd	Site Assessment
Review for final listing	11/11/1991	11/12/1991	kpd	Site Response
RISK ASSESSMENT	11/21/2002		JWAGGY	Independent Cleanup
Site added to database	04/06/1988		kpd	Site Assessment
SITE EVALUATION	12/26/1990	12/26/1990	kpd	Site Response
SITE PRIORITY EVALUATION FOR FURTHER ACTION	06/08/1995	08/04/1995	gmw	Site Assessment
SITE PRIORITY EVALUATION FOR FURTHER ACTION	10/30/1996	10/30/1996	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 281	GRID	PI ID # 41002949	LAT: 45.58427	LON: -122.67658	RELEASE +
Site Name		P. C. DEVELOPMENT INC.		Databases:	
Address		955 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Beneficial Water Use Assessment	09/01/2001		GWISTAR	Independent Cleanup
Comments:				
Facility placed on Confirmed Release List	11/21/1991	11/21/1991	kpd	Site Assessment
Comments:				
Facility placed on Inventory	11/21/1991	11/21/1991	kpd	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	06/19/1991	06/19/1991	kpd	Site Response
Comments:				
Facility proposed for Inventory	06/19/1991	06/19/1991	kpd	Site Response
Comments:				
Independent Cleanup Program	05/10/1999		GWISTAR	Independent Cleanup
Comments:				
Listing on Confirmed Release List recommended	11/12/1991	11/12/1991	kpd	Site Response
Comments:				
Listing on Inventory recommended	11/12/1991	11/12/1991	kpd	Site Response
Comments:				
Listing Review completed	12/28/1990	12/28/1990	kpd	Site Response
Comments:				
NEGOTIATIONS	02/01/1989	05/14/1990	kpd	Site Response
Comments:				
Other recommendation	08/04/1995	08/04/1995	dmc	Site Assessment
Comments:				
Other remedial or investigative action recommended	10/30/1996	10/30/1996	GWISTAR	Site Assessment
Comments:				
Owner/operator comments received on listing notification	08/02/1991	08/02/1991	kpd	
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	12/27/1990	12/27/1990	kpd	Site Response

Exact Match Details

Map ID 281	GRID	PI ID # 41002949	LAT: 45.58427	LON: -122.67658	RELEASE	+
	Site Name	P. C. DEVELOPMENT INC.		Databases:		
	Address	955 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI		

Comments:

Preliminary Assessment Equivalent recommended (PAE) 12/26/1990 12/26/1990 kpd Site Response

Proposal for Confirmed Release List recommended 12/28/1990 12/28/1990 kpd Site Response

Proposal for Inventory recommended 12/28/1990 12/28/1990 kpd Site Response

REMEDIAL INVESTIGATION 12/01/1999 JWAGGY Independent Cleanup

Remedial Investigation/Feasibility Study recommended 12/29/1990 12/29/1990 kpd Site Response

Responsible party notified re 11/88 Inventory listing 11/30/1988 kpd Site Assessment

Review for final listing 11/11/1991 11/12/1991 kpd Site Response

RISK ASSESSMENT 11/21/2002 JWAGGY Independent Cleanup

Site added to database 04/06/1988 kpd Site Assessment

SITE EVALUATION 12/26/1990 12/26/1990 kpd Site Response

SITE PRIORITY EVALUATION FOR FURTHER ACTION 06/08/1995 08/04/1995 gmw Site Assessment

SITE PRIORITY EVALUATION FOR FURTHER ACTION 10/30/1996 10/30/1996 GWISTAR Site Assessment

Comments:

Map ID 282	GRID	PI ID # 41006339	LAT: 45.58415	LON: -122.67987	RELEASE	+
	Site Name	MACADAM ALUMINUM & BRONZE CO.		Databases:		
	Address	1255 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI AIR WATER		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

PRELIMINARY

Exact Match Details

Map ID 282	GRID	PI ID # 41006339	LAT: 45.58415	LON: -122.67987	RELEASE +
Site Name		MACADAM ALUMINUM & BRONZE CO.		Databases:	
Address		1255 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI AIR	
				WATER	

Site: MACADAM ALUMINUM & BRONZE 1255 N COLUMBIA BLVD PORTLAND, OR
 HANDLER ID: ORQ000024022
 NAICS DESC: Aluminum Foundries (except Die-Casting)
 CONTACT NAME: LISA YEAGER-WALMER
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	09/29/2004, 12/31/2003
CESQG	12/31/2004
RCRA ND	

Last Report Details:

Site Name: MACADAM ALUMINUM & BRONZE
 Seq Number: 3
 Received Date: 12/31/2004
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSE Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 2765 Site Name: Macadam Aluminum and Bronze CERCLIS No:
 Address: 1255 N Columbia Blvd. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: Suspect
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 1000
 Latitude: 45.585000 Longitude: -122.680600 Site Size: 0.139 acre
 Other Site Names:

Site Characteristics

General Site Description:
 Site History: (1/23/03, CWH) Macadam Aluminum and Bronze has been in business at this site since 1968.
 Contamination Information: (1/23/03, CWH) Metals in runoff from foundry process materials and equipment. Copper, lead, nickel and zinc detected at concentrations above accepted criteria in stormwater runoff and drainage way solids.
 Manner and Time of Release: (1/23/03, CWH) Stormwater sampling results and records from DEQ water quality indicate that air scrubber dust spillage, exposure of casting forms and molding sand to rainfall are likely sources of metals detected in runoff.

PRELIMINARY

Exact Match Details

Map ID 282	GRID	PI ID # 41006339	LAT: 45.58415	LON: -122.67987	RELEASE +
Site Name		MACADAM ALUMINUM & BRONZE CO.		Databases:	
Address		1255 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI AIR WATER	

Hazardous Substances/Waste Types: (1/23/03, CWH) Stormwater sampling results show concentrations of copper (Cu) and lead (Pb) above permitted limits several times since 1993. Sampling of solids in property's drainage way indicated that concentrations of Cu, Pb, nickel (Ni) and zinc (Zn) were higher than would be expected from background soils in this area.

Pathways: (1/23/03, CWH) Runoff from site to Columbia Slough via stormwater runoff system. Potential for exposure to utility and trench workers on site if subsurface soils have accumulations of toxic metals from past practices.

Environmental/Health Threats: Aquatic species exposure to copper, lead, nickel, and zinc. High concentrations were found in the manholes of the stormwater pipes adjacent to the site. This strongly suggests that sediments have been traveling down the pipes and into the Columbia Slough where metals concentrations are also high.

Status of Investigative or Remedial Action:

Data Sources: Macadam Aluminum & Bronze "Storm Water Pollution Control Plan, SWPCP #1200COLS, File # 107149, 2/9/2000" Oregon DEQ Water Quality files - Stormwater file for Macadam Aluminum & Bronze.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
COPPER	Sediment	8,170 ppm (catchbasin sediment)	06/12/2007
LEAD	Sediment	229 ppm (catchbasin sediment)	06/12/2007
NICKEL	Sediment	220 ppm (catchbasin sediment)	06/12/2007
ZINC	Sediment	1,930 ppm (catchbasin sediment)	06/12/2007

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
EXPANDED PRELIMINARY ASSESSMENT	01/18/2006		GWISTAR	Voluntary Cleanup
Insufficient information to list	01/23/2003	01/23/2003	CHARMAN	
NEGOTIATIONS	04/01/2003	01/18/2006	GWISTAR	Voluntary Cleanup
Proposal for Confirmed Release List recommended	08/29/2007		JWAGGY	Voluntary Cleanup
Proposal for Inventory recommended	08/29/2007		JWAGGY	Voluntary Cleanup
Site added to database	11/29/2000	11/29/2000	jmw	Site Assessment
SITE EVALUATION	01/14/2003	01/23/2003	GWISTAR	Site Assessment
Site Screening recommended (EV)	11/28/2000	11/28/2000	CHARMAN	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	01/23/2003	01/23/2003	CHARMAN	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 282	GRID	PI ID # 41006339	LAT: 45.58415	LON: -122.67987	RELEASE +
Site Name		MACADAM ALUMINUM & BRONZE CO.		Databases:	
Address		1255 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI AIR	
				WATER	

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
EXPANDED PRELIMINARY ASSESSMENT	01/18/2006		GWISTAR	Voluntary Cleanup
Insufficient information to list	01/23/2003	01/23/2003	CHARMAN	
Comments:				
NEGOTIATIONS	04/01/2003	01/18/2006	GWISTAR	Voluntary Cleanup
Comments:				
Proposal for Confirmed Release List recommended	08/29/2007		JWAGGY	Voluntary Cleanup
Comments:				
Proposal for Inventory recommended	08/29/2007		JWAGGY	Voluntary Cleanup
Comments:				
Site added to database	11/29/2000	11/29/2000	jmw	Site Assessment
Comments:				
SITE EVALUATION	01/14/2003	01/23/2003	GWISTAR	Site Assessment
Comments:				
Site Screening recommended (EV)	11/28/2000	11/28/2000	CHARMAN	Site Assessment
Comments:				
State Expanded Preliminary Assessment recommended (XPA)	01/23/2003	01/23/2003	CHARMAN	Site Assessment

AIR

Oregon Air Quality Permits

Site: MACADAM ALUMINUM & BRONZE CO. 1255 N COLUMBIA BLVD Portland, OR 97217-6701
 Facility Site Id: 14086
 County: MULTNOMAH
 Unit: 3

Permit #	EPA Number	Start Date	Effective Date	Review Date	Type	Sub-Type	Status
26-1841-SI-01	OR05101841	1/27/2004	1978-11-01 T00:00:00	1/1/2009	ACDP	Simple	Active

WATER

Oregon Water Quality Permits

Site: MACADAM ALUMINUM & BRONZE CO. 1255 N COLUMBIA BLVD Portland, OR 97217-6701
 Facility Site Id: 14086
 County: MULTNOMAH
 Unit: 3

Exact Match Details

Map ID 282	GRID	PI ID # 41006339	LAT: 45.58415	LON: -122.67987	RELEASE	+
Site Name		MACADAM ALUMINUM & BRONZE CO.		Databases:		
Address		1255 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI AIR WATER		

File #	Permit #	Start Date	Effective Date	Review Date	Permit Type	Permit Sub-Type	Comments	Status
107149	13148	9/29/1992	2000-02-09T00:00:00	8/31/2001	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	G12COLS Industrial storm water discharging to Columbia Slough	Active Renew no eff mod
107149	13149	9/29/1992	1997-10-28T00:00:00	6/30/2002	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12Z Industrial storm water	Inactive Terminated
107149	13150	9/29/1992	1992-10-16T00:00:00	9/30/1996	STORMWATER MINOR	NPDES General Permit - Industrial storm water discharges	GEN12H Industrial storm water - Heavy industry	Inactive Renew no eff mod
107149	13151	9/29/1992	1992-10-16T00:00:00	7/31/2001	INDUSTRIAL MINOR	NPDES General Permit - Industrial wastewater discharges	GEN01 Cooling water/heat pumps	Active Admin extended

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE	+
Site Name		COLUMBIA ALUMINUM RECYCLING CORP		Databases:		
Address		900 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA ND ECSI		

RCRA ND RCRA No Designation

Site: NORTHWEST DEOX PRODUCTS CO LLC N COLUMBIA BLVD PORTLAND, OR 972171104

HANDLER ID: ORQ000003723

NAICS DESC: Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)

FOUND VIOLATION: N

TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	03/01/2002

PRELIMINARY

Exact Match Details

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE	+
Site Name		COLUMBIA ALUMINUM RECYCLING CORP			Databases:	
Address		900 N COLUMBIA BLVD PORTLAND, OR 97217			RCRA ND ECSI	

SQG	
CESQG	
RCRA ND	08/12/1998, 08/08/1996, 10/12/2000, 05/16/2001, 05/17/2001, 03/04/2002

Last Report Details:

Site Name: NORTHWEST DEOX PRODUCTS CO LLC
Seq Number: 5
Received Date: 03/04/2002
Transfer Facility:
Federal Waste Generator: N
State Waste Generator: N

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 3389	Site Name: CARCO/Varicast Facilities	CERCLIS No:
Address:	900 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 1700
	Latitude: 45.583600 Longitude:	Site Size: 5.35 acres
	-122.675400	
Other Site Names:	Northwest DeOx Products Company LLC	

Site Characteristics

General Site Description: (3/2/06, CWH/SAP) The Columbia Aluminum Recycling Corporation (CARCO) property is a 5.30-acre industrial site, about half of which is an active steel casting operation in north Portland, Oregon just east of U.S. Interstate 5 (see Figure 1). The property is covered by one large industrial and several smaller industrial office buildings, as can be seen from the site operations map shown on Figure 2. The site is mostly paved, bordered to its south by an embankment from which the ground slopes downward to the north. The site is located in an area of commercial and industrial use and about 450 feet north of a large residential area. The site is bordered to the south and southwest by the raised railroad grade, the Union Pacific Railroad (UPRR) Kenton Yard; directly west by an Oregon Department of Transportation (ODOT) maintenance yard; to the east by other industrial businesses; and to the north by Columbia Boulevard and other industrial businesses. Figure 3 is a 2004 aerial photograph of the CARCO property and surrounding features. Stormwater runoff from the property is split to two separate sewer conveyance systems. Runoff from the east side of factory roofs, parking and working areas is directed to a City of Portland sewer line, which is part of a combined sewer and storm system that delivers waters to the wastewater treatment plant under an industrial pretreatment permit with the City's Bureau of Environmental Services (BES). The combined system does overflow into a storm sewer at the corner of N. Columbia and N. Alberta, that eventually discharges into the Columbia Slough at outfall 62 (OF62). Runoff from the west side roof and the westside paved working and transport area flows into a stormwater line

Exact Match Details

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE	+
	Site Name	COLUMBIA ALUMINUM RECYCLING CORP		Databases:		
	Address	900 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA ND	ECSI	

that eventually discharges into the Columbia Slough at outfall 61 (OF61), located about 900 northwest of the site. Site runoff patterns are indicated on a 1993 stormwater plan map, shown as Figure 4.

Site History:

(3/2/06, CWH/SAP) This property has supported industrial activity since the early 1920s. A brief summary of site operations since that time is as follows: 1920s to 1950 - Columbia Tire Corporation; 1950 to 1991 - Rich Manufacturing Company, also Moore Vanrich Casting Corporation and then Varicast, Inc.; 1991 to 1998 - Columbia Aluminum Recycling Corporation (CARCO) purchased the property, with Varicast continuing operation on 2/3 of property and CARCO operating a secondary aluminum smelter business on western 1/3; 1998 - Varicast assets sold to Lionheart Industries, Inc.; CARCO closed recycling operations and smelter; 2000 to 2001 - Kaiser Aluminum operated Northwest DeOx Products on western 1/3 of property; 2003 to present - Vancouver Iron and Steel (VIS) purchases former Varicast assets from Lionheart Industries, Inc., which had filed for bankruptcy. VIS continues to operate a steel and iron casting facility on the eastern 2/3 of the property. Cleanup and Assessment History (summary) - OCTOBER 1989 - A 300-gallon gasoline UST, located to the east of the Laboratory building, was removed from the site in October 1989. The work was overseen by Pegasus Environmental Management Services, Inc. Soil samples measured detectable concentrations of total petroleum hydrocarbons (TPH), however they were below the existing DEQ UST Matrix clean-up criteria concentrations. This UST cleanup was not reviewed by DEQ's UST program. NOVEMBER 1989 - SRH Pacific Environmental Contractors oversaw removal of a 15,000-gallon coal tar UST, located outside the south side of the Varicast building. This work included removal of 111 tons of soil until soil samples showed concentrations below the existing cleanup criteria of 500 mg/kg. This tank cleanup received a UST closure letter from DEQ in February 1990 (UST file 26-89-286). APRIL 1991 - SRH Pacific performed a limited Level II site investigation that evaluated several areas on the property that had been noted in an apparent Level I environmental assessment performed by Hahn and Associates [Note: The Hahn report has not been available for review for this report.]. The February 1991 sampling was directed at several locations on the property - Dip Tank Area (DTA) No. 1 (East); DTA No. 2 (West); Scrap Metal Storage Area; Aboveground Diesel and Waste Oil Storage Tanks (ASTs); Transformer and Capacitor Room; (Bitacote) Dip Tank; Office Building Underground Storage Tank (UST); and a Dry Well. The main issues that arose from the sampling included: (A) Scrap Metal Storage Area - Elevated concentrations of metals were measured in shallow soils in this area, located inside the southwest corner of the large main building. (B) Transformer and Capacitor Room - Wipe samples from walls in a concrete transformer storage room measured PCB levels above existing regulatory limits. (C) Dry well - Soil borings near the drywell measured elevated concentrations of several metals (lead, mercury and zinc) and detected oil. Ground This data has been truncated; please see www.oregon.gov/DEQ for the full text.

Contamination Information:

Low concentrations of TCE, PCE, and chloroform were found in groundwater throughout the site and low concentrations of PAHs were found on the western side of the site. The source of PAHs and possibly TCE appears to be the former dry well in the SW corner of the site. Metals contamination remains in the former scrap metal storage yard (now covered by a building) with lead found at concentrations up to 4,470 ppm and Arsenic up to 16 ppm. In spite of extensive remediation in the vicinity of the former coal tar tank there is residual PAH contamination at concentrations greater than PRGs. When the two storm drains that are routed to the Columbia Slough were cleaned out grab samples were collected for metals analysis. Lead was detected at concentrations

PRELIMINARY

Exact Match Details

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE	+
	Site Name	COLUMBIA ALUMINUM RECYCLING CORP		Databases:		
	Address	900 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA ND	ECSI	

greater than Columbia Slough Source Control screening levels. This suggests that metals contamination has historically left the site in the storm water pipe to the Columbia Slough.

Manner and Time of Release: Suspect site with no release confirmed. CARC did perform an environmental investigation in July 1998, but the results from the investigation are not known. Petroleum hydrocarbons were detected near the facility during Columbia Slough Consolidation Conduit work performed in 1995-96. See also ECSI #1818. (3/2/06, CWH/SAP) Releases to subsurface soil and groundwater of coal tar and associated petroleum hydrocarbons via tank and piping leaks. Releases of metals to site soils, asphalt and storm water piping via processing of metals û casting, cutting, machining and sandblasting. Releases of petroleum hydrocarbons to facility floors and subsurface soil via machine leaks and spills during normal operations. Nearly all of the eastside area is asphalt paved, but there are areas where the asphalt is degraded or cracked, which would allow some fine particulate and soluble metals and petroleum hydrocarbons to seep into the shallow subsurface. Possible releases of metals, chlorinated solvents and petroleum hydrocarbons into the subsurface via a now-decommissioned drywell, formerly located near the southwest corner of the building.

Hazardous Substances/Waste Types: Metals, chlorinated solvents, petroleum hydrocarbons, polychlorinated biphenyls (PCBs) and polynuclear aromatic hydrocarbons (PAHs).

Pathways: (3/2/06, CWH/SAP) Probable routes of exposure include û (a) Sediment release to Columbia Slough û Historic runoff from the western half of the site into the storm sewer system may have contributed to sediment contamination in the Columbia Slough near OF 61. Site-related sediments could also be deposited in stormwater piping on the site and between the site and OF61 discharge location. Stormwater runoff from the east side of the property and buildings drains into the City of Portland combined sewer system and is managed through the city via an Industrial Pretreatment Permit. The combined sewer does overflow into a storm sewer line at the intersection of N. Columbia and N. Albina and it is also possible that past combined sewer overflow events could have transported runoff from the east site areas to the Slough at OF62. (b) Release to groundwater used as drinking water û The closest domestic drinking water source is located to the northeast of the site, approximately 0.62 miles away. However, the CARCO/VIS site is probably hydraulically cross gradient from the site. The Oregon Water Resources Department (OWRD) lists 17 domestic use wells within an approximate radial distance of 1.5 miles. (c) Potential release to surface waters via subsurface to surface water pathway. The Columbia Slough is approximately 950 feet to the north. (d) Volatilization from groundwater into indoor and outdoor air û CARCO/VIC is located in close proximity to several other businesses that include office space. There are dense residential neighborhoods about 445 feet south of this site. If there are VOCs in groundwater there is a threat of exposure from this pathway.

Environmental/Health Threats: Particulate and soil exposure to railyard maintenance workers. Skin contact and vapor inhalation exposure to utility workers (subsurface). Threat to aquatic species via surface-water exposure. Chlorinated solvents, PAHs, lead and cadmium are considered to have harmful effects on humans via several ingestion pathways

Status of Investigative or Remedial Action:

Data Sources: KCM Engineers/Architects/Planners/Applied Scientists, "Columbia Slough Consolidation Conduit Project - Environmental Field and Laboratory Data Report," March 1997. Oregon Water Resources Department (WRD) GRID (Groundwater Resource Information Distribution) database @ http://deschutes.wrd.state.or.us/apps/gw/well_log, July 2002. Agency

Exact Match Details

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE	+
	Site Name	COLUMBIA ALUMINUM RECYCLING CORP		Databases:		
	Address	900 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA ND	ECSI	

for Toxic Substances and Disease Registry (ATSDR), *δ*Toxicological Profile Information Sheets, *δ* (URL: <http://www.atsdr.cdc.gov/toxpro2.html#A->); January 2006. Bridgewater Group, Inc., *δ*Scope of Work for Focused Soils Investigation, Varicast Facility, Portland, Oregon, *δ* (prepared for Ater Wynne, Varicast, Inc.); June 1998. Bridgewater Group, Inc., *δ*Closeout Report, Remediation of PAH-Containing Soil, Varicast Inc., Portland, Oregon, *δ* (prepared for Varicast, Inc.); December 1998. EMCON Northwest, Inc., letter report to Mr. Daryl Hossler, Varicast Inc. *δ* *δ*Soil Sampling at Carco Metals Storage Building, 866 N. Columbia Blvd., Portland, Oregon, *δ* March 12, 1992. Environmental Resources Management (ERM), *δ*Comprehensive Environmental Site Assessment of Varicast, Inc., 866 North Columbia Blvd., Portland, Oregon, *δ* (prepared for Lionheart Industries, Inc., Cleveland, Ohio); May 1998. Maul, Foster & Alongi, Inc., *δ*Phase I Environmental Site Assessment, Columbia Aluminum Recycling Corporation/Vancouver Iron and Steel, Inc., 866 and 900 N Columbia Boulevard, Portland, Oregon, 97217, *δ* (prepared for Columbia Aluminum Recycling Corporation); December 22, 2005. Oregon Department of Fish and Wildlife (ODFW), Natural Resources Information Management Program, Data Resources, *δ*Fish Distribution/Habitat Maps; URL: <http://rainbow.dfw.state.or.us/nrimp/information/fishdistmaps.htm>; January 2006. Oregon Department of Human Services (DHS), Drinking Water Program, (URL: <http://oregon.gov/DHS/ph/dwp/index.shtml>), January 2006. Oregon Department of State Lands (DSL), Essential Salmon Habitat, Clackamas County, (URL: <http://egov.oregon.gov/DSL/PERMITS/docs/maps/clackamas.pdf>), January 2006. Oregon Water Resources Department (OWRD), *δ*Well Log Query Application, *δ* (URL: http://apps.wrd.state.or.us/apps/gw/well_log/well_log.php); January 2006. SRH Group, *δ*UST Decommissioning Report, Varicast Northwest, Inc., 866 North Columbia Blvd., Portland, Oregon, 97217, *δ* December 17, 1989. [From DEQ UST files *δ* 26-89-286] SRH Environmental Management, *δ*Limited Site Investigation, Varicast Northwest, 866 N. Columbia Boulevard, Portland, Oregon, *δ* (prepared for Varicast Northwest); April 30, 1991. SRH Environmental Management, letter report to Mr. Daryl Hossler, Varicast Northwest, Inc. *δ* *δ*Varicast Northwest, Inc., Results of Analytical Testing, Drywell Excavation and Former Scrap Metal Storage Area, *δ* October 18, 1991. SRH Pacific *δ* Environmental Contractors, *δ*UST Decommissioning Report, Varicast Northwest, Inc., 866 North Columbia Blvd., Portland, Oregon 97217, *δ* (prepared for Mr. Daryl Hossler, Varicast Northwest Inc.);

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
BENZO(a)PYRENE	Groundwater	0.073 ug/l near former dry well	09/18/2006
BENZO(a)PYRENE	Soil	2.15 ppm (Sample E2-S-3-7). Taken from western sidewall of Area 2 excavation. Soil was removed.	10/23/1998
CADMIUM	Sediment	4.7 mg/kg from catch basin sediment	02/27/2006
CHROMIUM	Soil	154 ppm (Sample ID 3147-0220-1 and -2; composite). From former scrap metal storage area.	02/22/1991
COPPER	Soil	276 ppm (Sample ID 3147-0220-1 and -2; composite). From former scrap metal storage area.	02/22/1991

PRELIMINARY

Exact Match Details

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE	+
Site Name		COLUMBIA ALUMINUM RECYCLING CORP		Databases:		
Address		900 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA ND ECSI		

DIBENZO(a,h)ANTHRACENE	Soil	1.47 ppm (Sample E2-S-3-7). Taken from western sidewall of Area 2 excavation. Soil was removed.	10/23/1998
HYDROCARBONS	Groundwater	Oil range 12.4 ppm (Sample ID 3175-0307-1W) sample from dry well	03/07/1991
LEAD	Sediment	1600 ppm (catch basin sediment)	05/17/2007
LEAD	Sediment	164 mg/kg sediment from catch basin	02/27/2006
LEAD	Soil	228 ppm (Sample ID 3175-3-12-91-3) from dry well area	03/12/1991
LEAD	Soil	4,470 ppm (Sample ID 3147-0220-3 and -4; composite sample). From former scrap metal storage area.	02/22/1991
LEAD	Soil	907 ppm (Sample ID 3147-0220-1 and -2; composite sample). From former scrap metal storage area.	02/22/1991
NAPHTHALENE	Groundwater	0.35 ug/l near former dry well	09/19/2006
NAPHTHALENE	Sediment	751 ppb (catch basin sediment)	05/17/2007
PCB 1242	Sediment	1670 ppb (catch basin sediment)	05/17/2007
PCB 1260	Sediment	4,500 ppb (catch basin sediment)	05/17/2007
TETRACHLOROETHYLENE	Groundwater	1.5 ug/l	09/19/2006
TRICHLOROETHYLENE	Groundwater	1.78 ug/l near former dry well	09/19/2006
TRICHLOROETHYLENE	Groundwater	3.3 ppb (Sample ID 3175-0307-1W) sample from dry well	03/07/1991
ZINC	Sediment	1040 ppm (catch basin sediment)	05/17/2007

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Beneficial Water Use Assessment	02/26/2007	02/26/2007	JWAGGY	Voluntary Cleanup
PRELIMINARY ASSESSMENT EQUIVALENT	12/22/2005	12/22/2005	JWAGGY	Voluntary Cleanup
Proposal for Confirmed Release List recommended	03/07/2006	03/07/2006	CHARMAN	
Proposal for Inventory recommended	02/27/2007	02/27/2007	JWAGGY	Voluntary Cleanup
Site added to database	08/05/2002		jmw	Site Assessment
SITE EVALUATION	12/01/2005	12/01/2005	GWISTAR	Site Assessment
SITE INVESTIGATION	02/26/2007		JWAGGY	Voluntary Cleanup
Site Investigation recommended (SI)	12/01/2005	12/01/2005	GWISTAR	Site Assessment
Site Screening recommended (EV)	08/05/2002	08/05/2002	GWISTAR	Site Assessment
VCS Waiting List	11/01/2006	02/26/2007	JWAGGY	Voluntary Cleanup

PRELIMINARY

Exact Match Details

Map ID 283	GRID	PI ID # 41004643	LAT: 45.58405	LON: -122.67607	RELEASE +
Site Name COLUMBIA ALUMINUM RECYCLING CORP		Databases:			
Address 900 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA ND ECSI			

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Beneficial Water Use Assessment	02/26/2007	02/26/2007	JWAGGY	Voluntary Cleanup
Comments:				
PRELIMINARY ASSESSMENT EQUIVALENT	12/22/2005	12/22/2005	JWAGGY	Voluntary Cleanup
Comments:				
Proposal for Confirmed Release List recommended	03/07/2006	03/07/2006	CHARMAN	
Comments:				
Proposal for Inventory recommended	02/27/2007	02/27/2007	JWAGGY	Voluntary Cleanup
Comments:				
Site added to database	08/05/2002		jmw	Site Assessment
Comments:				
SITE EVALUATION	12/01/2005	12/01/2005	GWISTAR	Site Assessment
Comments:				
SITE INVESTIGATION	02/26/2007		JWAGGY	Voluntary Cleanup
Comments:				
Site Investigation recommended (SI)	12/01/2005	12/01/2005	GWISTAR	Site Assessment
Comments:				
Site Screening recommended (EV)	08/05/2002	08/05/2002	GWISTAR	Site Assessment
Comments:				
VCS Waiting List	11/01/2006	02/26/2007	JWAGGY	Voluntary Cleanup
Comments:				

Map ID 286	GRID	PI ID # 41028350	LAT: 45.58367	LON: -122.67287	RELEASE +
Site Name AMERICAN AUTO RECYCLING WRECKING		Databases:			
Address 626 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI			

ECSI Oregon Environmental Cleanup Site Information

Map ID 286	GRID	PI ID # 41028350	LAT: 45.58367	LON: -122.67287	RELEASE	+
	Site Name Address	AMERICAN AUTO RECYCLING WRECKING 626 N COLUMBIA BLVD PORTLAND, OR 97217		Databases: ECSI		

General Site Information

Site ID: 3766	Site Name: American Auto Wrecking Company	CERCLIS No:
Address:	626 N Columbia Blvd Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 2200 - 2700, 4300
	Latitude: 45.583600 Longitude: -122.672600	Site Size: 1.33, 0.64 acres
Other Site Names:	American Auto Recycling	

Site Characteristics

General Site Description:	
Site History:	Automobile salvage yard since about 1958.
Contamination Information:	(12/31/02 CWH/SAS) Several complaints filed w/DEQ citing dumping of waste oil onto ground. Complaints filed in 1991, 1992, and 1997.
Manner and Time of Release:	Release to the environment. Dumping of oils and possibly other automotive fluids onto bare ground. Observations of: 1) stained and saturated soils on the property and along the Kerby Ave. side of the facility; 2) undrained vehicles stored in the yard; 3) poorly managed waste fluids; and 4) engines/transmissions/differentials exposed to stormwater runoff.
Hazardous Substances/Waste Types:	(6/3/03) Contaminants of concern for this type of operation include petroleum hydrocarbons, PAHs, PCBs, solvents, antifreeze, freon and metals such as arsenic, lead, mercury, chromium.
Pathways:	Exposure of suspected contaminants to site workers through soil particulate inhalation and soil direct contact. Exposure of neighboring properties through soil particulate or vapor inhalation. Potential pathway to Columbia Slough via subsurface to surface pathway.
Environmental/Health Threats:	
Status of Investigative or Remedial Action:	
Data Sources:	DEQ Complaint files Portland Corporate GIS system DEQ Water Quality files

Substance Contamination Information

Substance	Media Contaminated	Concentration Level			Date Recorded
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
Insufficient information to list		06/03/2003	06/03/2003	GWISTAR	Site Assessment
Options Letter For Further Action Sent		06/12/2003	06/12/2003	GWISTAR	Site Assessment
Site added to database		12/31/2002	12/31/2002	JWAGGY	

PRELIMINARY

Exact Match Details

Map ID 286	GRID	PI ID # 41028350	LAT: 45.58367	LON: -122.67287	RELEASE +
	Site Name	AMERICAN AUTO RECYCLING WRECKING		Databases: ECSI	
	Address	626 N COLUMBIA BLVD PORTLAND, OR 97217			

SITE EVALUATION	03/20/2003	06/03/2003	GWISTAR	Site Assessment
Site Investigation recommended (SI)	06/03/2003	06/03/2003	GWISTAR	Site Assessment
Site Screening recommended (EV)	12/31/2002	12/31/2002	CHARMAN	Site Assessment

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Insufficient information to list	06/03/2003	06/03/2003	GWISTAR	Site Assessment
Comments:				
Options Letter For Further Action Sent	06/12/2003	06/12/2003	GWISTAR	Site Assessment
Comments:				
Site added to database	12/31/2002	12/31/2002	JWAGGY	
Comments:				
SITE EVALUATION	03/20/2003	06/03/2003	GWISTAR	Site Assessment
Comments:				
Site Investigation recommended (SI)	06/03/2003	06/03/2003	GWISTAR	Site Assessment
Comments:				
Site Screening recommended (EV)	12/31/2002	12/31/2002	CHARMAN	Site Assessment
Comments:				

Map ID 287	GRID	PI ID # 41032211	LAT: 45.58361	LON: -122.67130	RELEASE +
	Site Name	BRADFORD PROPERTY		Databases: ECSI	
	Address	511 N COLUMBIA BLVD PORTLAND, OR 97217			

ECSI

Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 4149	Site Name: B&R Auto Wrecking	CERCLIS No:
Address:	511 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 1200
	Latitude: 45.584200 Longitude: -122.671100	Site Size: 2.6 acres
Other Site Names:	Bradford Property	

PRELIMINARY

Exact Match Details

Map ID 287	GRID	PI ID # 41032211	LAT: 45.58361	LON: -122.67130	RELEASE	+
		Site Name BRADFORD PROPERTY	Databases:			
		Address 511 N COLUMBIA BLVD PORTLAND, OR 97217	ECSI			

Site Characteristics

General Site Description:

Site History:

(11/2/2004 YJ/SAP) From 1952 to 1963 the site was the Ponta Clem hog ranch. In 1968 the property use converted to Import Auto Salvage yard. The main building at the site was constructed in 1976. The B&R operation was established sometime in 2000. B&R dismantles automobiles, installs transmissions, and performs automobile body repairs. It does not conduct automobile painting on the premises. Fluids from the automobiles are temporarily stored at the site.

Contamination Information:

(5/24/2004 YJ/SAP) Possible PCBs, leachable metals, and free product petroleum in subsurface soils from oil sludge pit on property prior to 1964. Auto wrecking yard from approximately 1964 to present.

Manner and Time of Release:

Based on historic aerial photographs of the area and investigation data it is suspected that contamination from a historic oil sludge pit in the area may be present in subsurface soils and groundwater at the B&R site.

Hazardous Substances/Waste Types:

(11/2/2004 YJ/SAP) It is likely that polychlorinated biphenyls (PCBs), lead, high concentrations of petroleum, and polynuclear aromatic hydrocarbons (PAHs) are present in subsurface soils at the B&R site. Contamination was found on Precision Equipment's eastern property line, with maximum concentrations of lead at 25,500 ppm, PCBs at 22 ppm, benzo(a)anthracene at 8.3 ppm, benzo(a)pyrene at 3.9 ppm, and benzo(b)fluoranthene at 0.39 ppm. As stated previously, these concentrations were discovered at the property line of the adjacent property, but may be representative of possible contamination present at the B&R site. Lead and zinc were also detected in groundwater at the adjacent Precision Equipment site at concentrations of 6.8 ppb and 317 ppb, respectively. These concentrations may be representative of groundwater at the B&R site.

Pathways:

Construction and utility workers may come in direct contact with subsurface soil contamination while performing work related activities. They may also be exposed to dust and inhalation threat from subsurface soil contamination when working in such areas. Boring logs from the Phase III investigation at Precision Equipment documented the presence of subsurface fill material layers along the eastern border of the property. It is likely that the fill material layers are also present at the B&R site. Methane produced as a by-product of the decomposing fill material may be present in subsurface soil gas at the site. Methane gas could pose a potential explosive and asphyxiation threat to site workers within enclosed spaces on the site and on neighboring properties. The Columbia Slough forms the northern border of the B&R site. At this time there does not appear to be any direct conveyance from the B&R site to the Columbia Slough. The surface water pathway of most concern is subsurface migration of contaminated groundwater through a preferential pathway emanating via bank seepage or base flow to the Slough. Contaminated surface water and sediment have the potential to affect both human health and the environment. The Columbia Slough is designated habitat for Threatened and Endangered salmonid species approximately two miles downstream from the B&R site. The slough also provides habitat for migratory birds, which may be adversely affected by contaminated surface water and sediments and food chain biomagnification. In addition, adults and children using the Slough for recreation near the site could be affected by incidental surface water and sediment ingestion.

Environmental/Health Threats:

Status of Investigative or Remedial Action:

PRELIMINARY

Exact Match Details

Map ID 287	GRID	PI ID # 41032211	LAT: 45.58361	LON: -122.67130	RELEASE +
Site Name BRADFORD PROPERTY		Databases:			
Address 511 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI			

Data Sources:

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ARSENIC	Soil	27.4 ppm	08/30/2006
LEAD	Soil	261 ppm	08/30/2006
OIL OR FUEL RELATED COMPOUNDS	Soil	1,300 ppm	08/30/2006

Investigative, Remedial and Administrative Actions					
Action	Start Date	Completion Date	Responsible Staff	Lead Program	
Letter Agreement	02/01/2006		JWAGGY	Voluntary Cleanup	
Site added to database	05/24/2004	05/24/2004	LGIBSON		
Site Investigation recommended (SI)	11/02/2004	11/02/2004	ADENNIS		
Site Screening recommended (EV)	05/24/2004	05/24/2004	LGIBSON	Site Assessment	

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Letter Agreement	02/01/2006		JWAGGY	Voluntary Cleanup
<i>Comments:</i>				
Site added to database	05/24/2004	05/24/2004	LGIBSON	
<i>Comments:</i>				
Site Investigation recommended (SI)	11/02/2004	11/02/2004	ADENNIS	
<i>Comments:</i>				
Site Screening recommended (EV)	05/24/2004	05/24/2004	LGIBSON	Site Assessment
<i>Comments:</i>				

Map ID 288	GRID	PI ID # 41010261	LAT: 45.58356	LON: -122.67085	RELEASE +
Site Name LORD BROTHERS CONTRACTORS		Databases:			
Address 437 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST DECOMOR			

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: PETROLEUM EQUIP MAINT CO DBA P 437 N COLUMBIA BLVD PORTLAND, OR 97211
HANDLER ID: ORD987191251
NAICS DESC: Commercial and Institutional Building Construction
CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	

<i>SQG</i>	03/16/1993
<i>CESQG</i>	01/19/1994, 02/24/1995, 02/22/1996, 01/27/1998, 03/01/1999, 02/18/2000, 02/06/2001, 04/05/2002, 01/10/2003, 12/31/2003
<i>RCRA ND</i>	10/24/1996

Last Report Details:

Site Name: JE DUNN NORTHWEST INC
Seq Number: 12
Received Date: 12/31/2003
Transfer Facility:
Federal Waste Generator: Conditionally Exempt Small Quantity Generator
State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 4155	Site Name: J.E. Dunn Northwest Property	CERCLIS No:
Address:	437 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No	NPL Site: No
		Orphan Site: No
Property:		Study Area:
		Tax Lots: 1300
	Latitude: 45.584200	Longitude: -122.670400
		Site Size: 3.7 acres
Other Site Names:	Drake Construction	

Site Characteristics

General Site Description:

Site History: Prior to the 1940s the JED property was a hog farm operation. From 1949 to 1956 it was owned by the Acme Fuel/Miesen Fuel Company. A tractor manufacturing company occupied the site from 1956 to 1963. The subsequent owner was Lord Brothers Contractors, which leased the site for scrap metal recycling and storage. Petroleum Equipment Maintenance Co. (PEMCO) operated at the site from approximately 1990 to 1996 at which time JED purchased the site. JED is currently operating at the site.

Contamination Information: *Based on historic aerial photographs of the area and data from the Wastech investigation it is suspected that contamination from the oil sludge pit may be present at the site. In addition, previous investigations related to UST removals and environmental assessment at the site indicated the presence of PCBs and heavy oil contamination.*

Manner and Time of Release: *Surface soil contamination from site activities and releases to subsurface soils from UST.*

Hazardous Substances/Waste Types: PCB concentrations from two samples collected beneath a UST were 3.1 and 1.5 ppm. The EPA Region 9 Preliminary Remediation Goals (PRGs) PCB criteria for industrial sites is 0.74 ppm. Heavy oil contamination is present in surface soils. Samples #10, #8, #9, #5, and #1 had the highest TPH concentrations, 10,000, 3300, 1800, 820, and 300 ppm

Exact Match Details

Map ID 288	GRID	PI ID # 41010261	LAT: 45.58356	LON: -122.67085	RELEASE	+
Site Name		LORD BROTHERS CONTRACTORS		Databases:		
Address		437 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST DECOMOR		

respectively. The Maximum value of 10,000 was collected from the B-3 boring. PCBs, leachable metals, and free product petroleum from the historic oil sludge pond may be located in the northwest corner of the equipment yard.

Pathways:

Direct contact and dust inhalation are possible exposure pathways from contaminated soils. Water pathways of concern are subsurface migration of contaminated groundwater through preferential pathways emanating at bank seepages, or base flow to the Columbia Slough.

Environmental/Health
Threats:Status of Investigative or
Remedial Action:

Data Sources:

Substance Contamination Information					
Substance	Media Contaminated	Concentration Level		Date Recorded	
Investigative, Remedial and Administrative Actions					
Action		Start Date	Completion Date	Responsible Staff	Lead Program
Decision Not to List Site (on the CRL or Inventory)		12/21/2006	12/21/2006	JWAGGY	Site Assessment
Extension requested by owner/operator		08/22/2005	08/22/2005	JWAGGY	Site Assessment
Facility proposed for Confirmed Release List		08/08/2005	08/08/2005	JWAGGY	Site Assessment
Owner/operator comments received on listing notification		11/17/2005	11/17/2005	JWAGGY	Site Assessment
Petition or request granted		08/22/2005	08/22/2005	JWAGGY	Site Assessment
Proposal for Confirmed Release List recommended		08/16/2004	08/16/2004	GWISTAR	Site Assessment
Site added to database		05/26/2004	05/26/2004	LGIBSON	
Site Investigation recommended (SI)		08/16/2004	08/16/2004	YJOHNSO	Site Assessment
Site Screening recommended (EV)		05/26/2004	08/16/2004	GWISTAR	Site Assessment

PRELIMINARY

Exact Match Details

Map ID 288	GRID	PI ID # 41010261	LAT: 45.58356	LON: -122.67085	RELEASE +
Site Name		LORD BROTHERS CONTRACTORS		Databases:	
Address		437 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST	
				UST	
				DECOMOR	

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Decision Not to List Site (on the CRL or Inventory)	12/21/2006	12/21/2006	JWAGGY	Site Assessment
Comments:				
Extension requested by owner/operator	08/22/2005	08/22/2005	JWAGGY	Site Assessment
Comments:				
Facility proposed for Confirmed Release List	08/08/2005	08/08/2005	JWAGGY	Site Assessment
Comments:				
Owner/operator comments received on listing notification	11/17/2005	11/17/2005	JWAGGY	Site Assessment
Comments:				
Petition or request granted	08/22/2005	08/22/2005	JWAGGY	Site Assessment
Comments:				
Proposal for Confirmed Release List recommended	08/16/2004	08/16/2004	GWISTAR	Site Assessment
Comments:				
Site added to database	05/26/2004	05/26/2004	LGIBSON	
Comments:				
Site Investigation recommended (SI)	08/16/2004	08/16/2004	YJOHNSO	Site Assessment
Comments:				
Site Screening recommended (EV)	05/26/2004	08/16/2004	GWISTAR	Site Assessment

LUST

Leaking Underground Storage Tanks

Site: LORD BROTHERS CONTRACTORS 437 N COLUMBIA BLVD Portland, OR 97217
 Facility Site Id: 23097
 County: MULTNOMAH
 Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-90-0164	1990-05-07T00:00:00	CLEANUP_COMPLETED	REGULATED	

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 7517
 FACILITY NAME: LORD BROTHERS CONTRACTORS
 ADDRESS: 437 N COLUMBIA BLVD

PRELIMINARY

Exact Match Details

Map ID 288	GRID	PI ID # 41010261	LAT: 45.58356	LON: -122.67085	RELEASE +
	Site Name	LORD BROTHERS CONTRACTORS		Databases:	
	Address	437 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST DECOMOR	

CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503)285-4591
PERMITTEE: GEORGE H LORD
ALL Tank: 6
DECOMM Tank: 6

Map ID 289	GRID	PI ID # 41028351	LAT: 45.58355	LON: -122.67185	RELEASE +
	Site Name	FAIRMONT FINANCIAL PROPERTY		Databases:	
	Address	570 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI	

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 3767	Site Name: Fairmount Financial Property	CERCLIS No:
Address:	570 N Columbia Blvd. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 2800
	Latitude: 45.583200 Longitude: -122.672000	Site Size: 0.31 acre
Other Site Names:	Metropolitan Disposal and Recycling Corp.	

Site Characteristics

General Site Description:
Site History:
Contamination Information:
Manner and Time of Release:
Hazardous Substances/Waste Types:
Pathways:
Environmental/Health Threats:
Status of Investigative or Remedial Action:
Data Sources:

Substance Contamination Information

Substance	Media	Concentration Level	Date Recorded
	Contaminated		

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Site added to database	12/31/2002	12/31/2002	JWAGGY	

Exact Match Details

Map ID 289	GRID	PI ID # 41028351	LAT: 45.58355	LON: -122.67185	RELEASE +
Site Name FAIRMONT FINANCIAL PROPERTY		Databases:			
Address 570 N COLUMBIA BLVD PORTLAND, OR 97217		ECSI			

Site Screening recommended (EV)

12/31/2002

12/31/2002

JWAGGY

Site
Assessment

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Site added to database	12/31/2002	12/31/2002	JWAGGY	
Comments:				
Site Screening recommended (EV)	12/31/2002	12/31/2002	JWAGGY	Site Assessment
Comments:				

Map ID 290	GRID	PI ID # 41043902	LAT: 45.58333	LON: -122.66170	RELEASE +
Site Name ALLIED PLATING, INC.		Databases:			
Address 8135 NE UNION AV PORTLAND, OR 97211		NPL CERCLIS RCRA ND			

NPL

National Priority List

CERCLIS ID: ORD009051442
 Federal Facility Indicator: N
 NPL Status: Deleted from the Final NPL
 County: MULTNOMAH

CERCLIS

Comprehensive Environmental Response, Compensation, and Liability Information System

Site: ALLIED PLATING, INC. 8135 NE UNION AV PORTLAND, OR 97211
 County: MULTNOMAH
 Region: 10
 EPA_ID: ORD009051442
 FIPS_Code: 41051
 Standard_Metropolitan_Statisti: 6440
 US_Geological_Survey_Hydrologi: 17090012
 Congressional_District: 03
 Federal_Facility_Indicator: N
 NPL_Status: D
 Ownership_Type: Private
 Federal_Register_Action_Code: D

OU_ID: 00
 Action_Template_Order: 0

OU_ID: 00
 Action_Code: DS
 Action_Short_Name: DISCVRY
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 7/1/1979 00:00:00
 Action_Template_Order: 10

OU_ID: 00
 Action_Code: RS
 Action_Short_Name: RV ASSESS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 6/22/1989 00:00:00
 Action_Template_Order: 30

Exact Match Details

Map ID 290	GRID	PI ID # 41043902	LAT: 45.58333	LON: -122.66170	RELEASE +
Site Name ALLIED PLATING, INC.			Databases:		
Address 8135 NE UNION AV PORTLAND, OR 97211			NPL	CERCLIS	RCRA ND

OU_ID: 00
 Action_Code: RS
 Action_Short_Name: RV ASSESS
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 7/18/1991 00:00:00
 Action_Template_Order: 30

OU_ID: 00
 Action_Code: RS
 Action_Short_Name: RV ASSESS
 Action_Code_ID: 003
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1993-11-01T00:00:00
 Action_Completion_Date: 11/1/1993 00:00:00
 Action_Template_Order: 30

OU_ID: 00
 Action_Code: PA
 Action_Short_Name: PA
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1979-08-01T00:00:00
 Action_Completion_Date: 8/1/1979 00:00:00
 Action_Template_Order: 130

OU_ID: 00
 Action_Code: SI
 Action_Short_Name: SI
 Action_Code_ID: 001
 Action_Lead_Type: State (Fund)
 Action_Start_Date: 1982-04-01T00:00:00
 Action_Completion_Date: 8/1/1982 00:00:00
 Action_Template_Order: 160

OU_ID: 00
 Action_Code: SI
 Action_Short_Name: SI
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1982-04-01T00:00:00
 Action_Completion_Date: 8/1/1982 00:00:00
 Action_Template_Order: 160

OU_ID: 00
 Action_Code: HR
 Action_Short_Name: HAZRANK
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 11/25/1985 00:00:00
 Action_Template_Order: 190

OU_ID: 00
 Action_Code: NP
 Action_Short_Name: PROPOSED
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 1/22/1987 00:00:00
 Action_Template_Order: 200

Exact Match Details

Map ID 290	GRID	PI ID # 41043902	LAT: 45.58333	LON: -122.66170	RELEASE +
		Site Name ALLIED PLATING, INC.		Databases:	
		Address 8135 NE UNION AV PORTLAND, OR 97211		NPL CERCLIS RCRA ND	

OU_ID: 00
 Action_Code: NF
 Action_Short_Name: NPL FINL
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 2/21/1990 00:00:00
 Action_Template_Order: 202

OU_ID: 00
 Action_Code: TU
 Action_Short_Name: NOID
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/2/1994 00:00:00
 Action_Template_Order: 203

OU_ID: 00
 Action_Code: ND
 Action_Short_Name: DELETION
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1994-09-02T00:00:00
 Action_Completion_Date: 11/14/1994 00:00:0
 Action_Template_Order: 1030

OU_ID: 01
 Action_Code: RV
 Action_Short_Name: RMVL
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1992-10-20T00:00:00
 Action_Completion_Date: 11/9/1992 00:00:00
 Action_Template_Order: 70

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1992-08-01T00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: MA
 Action_Short_Name: ST COOP
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1987-08-11T00:00:00
 Action_Completion_Date: 7/31/1992 00:00:00
 Action_Template_Order: 300

OU_ID: 01
 Action_Code: CO
 Action_Short_Name: RI/FS
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1987-09-24T00:00:00
 Action_Completion_Date: 6/29/1993 00:00:00
 Action_Template_Order: 430

Exact Match Details

Map ID 290	GRID	PI ID # 41043902	LAT: 45.58333	LON: -122.66170	RELEASE +
		Site Name ALLIED PLATING, INC.		Databases:	
		Address 8135 NE UNION AV PORTLAND, OR 97211		NPL CERCLIS RCRA ND	

OU_ID: 01
 Action_Code: CR
 Action_Short_Name: CI
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1987-06-02T00:00:00
 Action_Template_Order: 490

OU_ID: 01
 Action_Code: ED
 Action_Short_Name: R/H ASMT
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 10/12/1992 00:00:0
 Action_Template_Order: 540

OU_ID: 01
 Action_Code: JF
 Action_Short_Name: ECO RISK
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 10/12/1992 00:00:0
 Action_Template_Order: 542

OU_ID: 01
 Action_Code: AR
 Action_Short_Name: ADMM REC
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1990-11-06T00:00:00
 Action_Completion_Date: 6/9/1993 00:00:00
 Action_Template_Order: 580

OU_ID: 01
 Action_Code: AR
 Action_Short_Name: ADMM REC
 Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 1993-03-26T00:00:00
 Action_Template_Order: 580

OU_ID: 01
 Action_Code: RO
 Action_Short_Name: ROD
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 6/29/1993 00:00:00
 Action_Template_Order: 610

OU_ID: 01
 Action_Code: FE
 Action_Short_Name: 5 YEAR
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 7/1/1998 00:00:00
 Action_Template_Order: 1010

OU_ID: 01
 Action_Code: FE
 Action_Short_Name: 5 YEAR

Exact Match Details

Map ID 290	GRID	PI ID # 41043902	LAT: 45.58333	LON: -122.66170	RELEASE +
		Site Name ALLIED PLATING, INC.	Databases:		
		Address 8135 NE UNION AV PORTLAND, OR 97211	NPL CERCLIS RCRA ND		

Action_Code_ID: 002
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/8/2003 00:00:00
 Action_Template_Order: 1010

OU_ID: 01
 Action_Code: FE
 Action_Short_Name: 5 YEAR
 Action_Code_ID: 003
 Action_Lead_Type: EPA Fund
 Action_Completion_Date: 9/30/2008 00:00:00
 Action_Template_Order: 1010

RCRA ND RCRA No Designation

Site: USEPA ALLIED PLATING SUPERFUND SITE NE MARTIN LUTHER KING JR BLVD PORTLAND, OR 97211
 HANDLER ID: ORD009051442
 NAICS DESC: Electroplating, Plating, Polishing, Anodizing, and Coloring
 CONTACT NAME: ERNEST STIERLY
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	04/30/1981, 01/07/1987, 02/22/1994, 08/17/1992, 02/10/1995, 03/14/1996, 03/10/1997, 01/07/1998

Last Report Details:

Site Name: USEPA ALLIED PLATING SUPERFUND
 Seq Number: 6
 Received Date: 01/07/1998
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 291	GRID	PI ID # 41000374	LAT: 45.58324	LON: -122.66954	RELEASE +
		Site Name RYDER TRANSPORTATION RESOURCES	Databases:		
		Address 310 N COLUMBIA BLVD PORTLAND, OR 97217	RCRA CESQG ECSI LUST UST		

RCRA CESQG RCRA Conditionally Exempt Small Quantity Generator

Site: RYDER TRUCK RENTAL INC 310 N COLUMBIA BLVD PORTLAND, OR 97217
 HANDLER ID: ORD075743534
 NAICS DESC: Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

PRELIMINARY

Exact Match Details

Map ID 291	GRID	PI ID # 41000374	LAT: 45.58324	LON: -122.66954	RELEASE +
	Site Name	RYDER TRANSPORTATION RESOURCES		Databases:	
	Address	310 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI	LUST
				UST	

Category	Report Date
LQG	10/23/1992
SQG	
CESQG	04/09/1993, 01/10/1994, 01/09/1995, 01/12/1996, 01/30/1997, 01/09/1998, 02/11/1999, 01/20/2000, 05/07/2001, 01/04/2002, 01/31/2003, 12/31/2003
RCRA ND	03/01/1992

Last Report Details:

Site Name: RYDER TRUCK RENTAL INC
 Seq Number: 13
 Received Date: 12/31/2003
 Transfer Facility:
 Federal Waste Generator: Conditionally Exempt Small Quantity Generator
 State Waste Generator: Conditionally Exempt Small Quantity Generator

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 2241 Site Name: Ryder Truck Rental Facility CERCLIS No:
 Address: 310 N Columbia Blvd. Portland 97217
 County: Multnomah Region: Northwest Region
 Other location information:
 Investigation Status: No Further Action
 Brownfield Site: No NPL Site: No Orphan Site: No Study Area:
 Property: Tax Lots: 900
 Latitude: 45.582700 Longitude: -122.669300 Site Size: 2.63 acres
 Other Site Names:

Site Characteristics

General Site Description:

Site History:

Contamination Information: Total petroleum hydrocarbons and polynuclear aromatic hydrocarbons were the primary contaminants of concern in soil.
Manner and Time of Release: Leaks from two former oil/water separators. Underground storage tank releases were addressed separately through the UST Program.
Hazardous Substances/Waste Types: Motor oil and associated constituents: total petroleum hydrocarbons, volatile organic compounds, and polynuclear aromatic hydrocarbons.
Pathways: Residual petroleum hydrocarbon-contaminated soil remains in place adjacent to and beneath the building foundation. The residual contamination is not likely to migrate further, but must be managed as a solid waste if excavated in the future.
Environmental/Health Threats: Residual petroleum hydrocarbon contamination is below industrial risk-based cleanup criteria, but could be a nuisance to excavation/construction workers if the contaminated area is exposed in the future.
Status of Investigative or Remedial Action:

PRELIMINARY

Exact Match Details

Map ID 291	GRID	PI ID # 41000374	LAT: 45.58324	LON: -122.66954	RELEASE +
Site Name RYDER TRANSPORTATION RESOURCES		Databases:			
Address 310 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST			

Data Sources: "Oil/Water Separator Decommissioning and Remedial Action Report" Clearwater Group, July 20, 1998. "Site Characterization Report" Mactec, March 4, 2003.

Substance Contamination Information			
Substance	Media Contaminated	Concentration Level	Date Recorded
ACENAPHTHENE	Soil	0.41 ppm	01/13/2000
ACENAPHTHYLENE	Soil	0.22 ppm	01/13/2000
ANTHRACENE	Soil	0.23 ppm	01/13/2000
BENZENE	Soil	0.051 ppm	01/13/2000
BENZO(a)ANTHRACENE	Soil	0.072 ppm	01/13/2000
BENZO(a)PYRENE	Soil	0.056 ppm	01/13/2000
BENZO(b)FLUORANTHENE	Soil	0.059 ppm	01/13/2000
BENZO(ghi)PERYLENE	Soil	0.064 ppm	01/13/2000
BENZO(k)FLUORANTHENE	Soil	0.10 ppm	01/13/2000
BUTYLBENZENE,sec-	Soil	1.2 ppm	01/13/2000
CHRYSENE	Soil	0.15 ppm	01/13/2000
CUMENE	Soil	1.0 ppm	01/13/2000
DIBENZO(a,h)ANTHRACENE	Soil	0.05 ppm	01/13/2000
DIESEL - FUEL OIL	Soil	25,600 ppm	01/13/2000
ETHYLBENZENE	Soil	1.20 ppm	01/13/2000
FLUORANTHENE	Soil	0.36 ppm	01/13/2000
FLUORENE	Soil	0.90 ppm	01/13/2000
GASOLINE	Soil	1,000 ppm	01/13/2000
INDENO(1,2,3-cd)PYRENE	Soil	0.11 ppm	01/13/2000
ISOPROPYLBENZENE,P-	Soil	1.0 ppm	01/13/2000
METHYLENE CHLORIDE	Soil	6.4 ppm	01/13/2000
NAPHTHALENE	Soil	2.60 ppm	01/13/2000
OIL - WASTE	Soil	Heavy Oil-89,000 ppm	01/13/2000
PHENANTHRENE	Soil	1.60 ppm	01/13/2000
PROPYLBENZENE,n-	Soil	14.00 ppm	01/13/2000
PYRENE	Soil	0.4 ppm	01/13/2000
TOLUENE	Soil	0.64 ppm	01/13/2000
TRIMETHYLBENZENE,1,2,4-	Soil	41.00 ppm	01/13/2000
TRIMETHYLBENZENE,1,3,5-	Soil	24.00 ppm	01/13/2000
XYLENES	Soil	13.20 ppm	01/13/2000

Investigative, Remedial and Administrative Actions				
Action	Start Date	Completion Date	Responsible Staff	Lead Program

PRELIMINARY

Exact Match Details

Map ID 291	GRID	PI ID # 41000374	LAT: 45.58324	LON: -122.66954	RELEASE +
Site Name		RYDER TRANSPORTATION RESOURCES		Databases:	
Address		310 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST	
				UST	

Independent Cleanup Program	05/06/1998	10/27/1999	jmw	Voluntary Cleanup
Land-Use Assessment	12/27/2001	01/23/2002	TROICK	Voluntary Cleanup
Letter Agreement	10/27/1999	10/27/1999	jmw	Voluntary Cleanup
NO FURTHER STATE ACTION REQUIRED	06/16/2003	06/16/2003	GWISTAR	Independent Cleanup
REMOVAL ASSESSMENT	03/20/2000	03/04/2003	TROICK	Voluntary Cleanup
Site added to database	08/13/1998	08/13/1998	jmw	Voluntary Cleanup
SITE INVESTIGATION	10/27/1999	03/20/2000	jmw	Voluntary Cleanup

Site Environmental Controls

Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Independent Cleanup Program	05/06/1998	10/27/1999	jmw	Voluntary Cleanup
Comments:				
Land-Use Assessment	12/27/2001	01/23/2002	TROICK	Voluntary Cleanup
Comments:				
Letter Agreement	10/27/1999	10/27/1999	jmw	Voluntary Cleanup
Comments:				
NO FURTHER STATE ACTION REQUIRED	06/16/2003	06/16/2003	GWISTAR	Independent Cleanup
Comments:				
REMOVAL ASSESSMENT	03/20/2000	03/04/2003	TROICK	Voluntary Cleanup
Comments:				
Site added to database	08/13/1998	08/13/1998	jmw	Voluntary Cleanup
Comments:				
SITE INVESTIGATION	10/27/1999	03/20/2000	jmw	Voluntary Cleanup
Comments:				

LUST Leaking Underground Storage Tanks

Site: RYDER TRANSPORTATION RESOURCES 310 N COLUMBIA BLVD Portland, OR 97217
Facility Site Id: 588
County: MULTNOMAH
Ecoregion: 3

Release ID	Cleanup Date	Release Status	Tank Type	Tank Contents
26-95-0285	1995-10-24T00:00:00	CLEANUP_COMPLET ED	REGULATED	

UST Underground Storage Tanks

Site: RYDER TRANSPORTATION RESOURCES 310 N COLUMBIA BLVD Portland, OR 97217
Facility Site Id: 588
County: MULTNOMAH

PRELIMINARY

Exact Match Details

Map ID 291	GRID	PI ID # 41000374	LAT: 45.58324	LON: -122.66954	RELEASE	+
	Site Name	RYDER TRANSPORTATION RESOURCES		Databases:		
	Address	310 N COLUMBIA BLVD PORTLAND, OR 97217		RCRA CESQG ECSI LUST UST		

Unit: 3

Tank ID	Status	Inst. Date	Capacity	Substance
BDCDJ	Active	10/12/1995	12000	Diesel

Map ID 292	GRID	PI ID # 41007300	LAT: 45.58230	LON: -122.67260	RELEASE	+
	Site Name	CENTRAL MACHINE WORKS INC.		Databases:		
	Address	8009 N KERBY ST PORTLAND, OR 97217		ECSI		

ECSI Oregon Environmental Cleanup Site Information

General Site Information

Site ID: 3390	Site Name: Central Machine Works, Inc.	CERCLIS No:
Address:	8009 N Kerby Ave. Portland 97217	
	County: Multnomah	Region: Northwest Region
Other location information:		
Investigation Status:	Suspect	
	Brownfield Site: No NPL Site: No	Orphan Site: No Study Area:
Property:		Tax Lots: 8600
	Latitude: 45.582300 Longitude: -122.672600	Site Size: 0.48 acre
Other Site Names:		

Site Characteristics

General Site Description:	Industrial buildings, parking area and some outdoor storage. UPRR railroad tracks immediately north. Residential area immediately south.
Site History:	Machine shop and metal fabrication facility since late 1960's.
Contamination Information:	(9/17/02 CWH/SAS) Site evaluated as part of site discovery effort in Columbia Slough watershed. Evidence of subsurface investigations. (10/25/02 CWH/SAS) The March 1996 Environmental Property Assessment identified stained soils and several potential sources of contamination at this property. Report cited evidence of drum leaks and above-ground oil tank leaking. Limited subsurface evaluation conducted in August 1996 found vapor readings of 1,400, 1,700, and 700 ppm (respectively) in three boreholes. Soil data did not show petroleum hydrocarbons or metals at levels above applicable screening criteria, but the investigation did not address all areas identified in the March 1996 assessment.
Manner and Time of Release:	Documentation of spills from drum leaks, leaks around machines, and from an above-ground used-oil tank. Spills have occurred in several areas on the property and around the building, based upon consultant's observations in 1996. It is unclear from consultant's analysis whether catch basins on the property drain to the City of Portland's wastewater system, to Columbia Slough via stormwater drainage, or to dry wells.
Hazardous Substances/Waste Types:	Petroleum hydrocarbons, oil, lead, and PCBs.

Exact Match Details

Map ID 292	GRID	PI ID # 41007300	LAT: 45.58230	LON: -122.67260	RELEASE +
Site Name		CENTRAL MACHINE WORKS INC.		Databases:	
Address		8009 N KERBY ST PORTLAND, OR 97217		ECSI	

Pathways:

Direct contact with soils. Fugitive dust or vapor (via surface or subsurface). Possible pathway to surface waters via stormwater runoff. If dry wells are present, groundwater is at risk.

Environmental/Health Threats:

Particulate and soil exposure to railyard maintenance workers. Vapor inhalation exposure to property workers or neighboring homes. Threat to aquatic species via surface water exposure. Direct contact exposure to site workers from contaminated soils.

Status of Investigative or Remedial Action:**Data Sources:**

KCM Engineers/Architects/Planners/Applied Scientists, "Columbia Slough Consolidation Conduit Project - Environmental Field and Laboratory Data Report," March 1997. Oregon Water Resources Department (WRD) GRID (Groundwater Resource Information Distribution) database @ http://deschutes.wrd.state.or.us/apps/gw/well_log, July 2002. PBS Environmental, "Phase One Environmental Property Assessment for Central Machine Works, Portland, Oregon", PBS Project number 8469.00, March 1996. GeoEngineers, Inc., "Limited Subsurface Investigation, Central Machine Works/Central Fabricators, Inc. 8009 North Kerby and 8138 North Albina, Portland, Oregon, for Mrs. Lora Givens", file no. 5226-001-36-2150, August 9, 1996.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
HYDROCARBONS	Other	1,400 ppm	07/02/1996
HYDROCARBONS	Other	1,700 ppm	07/02/1996
HYDROCARBONS	Other	700 ppm	07/02/1996

Investigative, Remedial and Administrative Actions

Action	Start Date	Completion Date	Responsible Staff	Lead Program
Insufficient information to list	09/13/2002	09/13/2002	jmw	Site Assessment
Refer to Program	09/13/2002	09/13/2002	jmw	Site Assessment
Site added to database	08/05/2002		jmw	Site Assessment
SITE EVALUATION	08/29/2002	09/07/2002	JWAGGY	Site Assessment
Site Screening recommended (EV)	08/04/2002	09/13/2002	jmw	Site Assessment
State Expanded Preliminary Assessment recommended (XPA)	09/13/2002	09/13/2002	jmw	Site Assessment

Exact Match Details

Map ID 292	GRID	PI ID # 41007300	LAT: 45.58230	LON: -122.67260	RELEASE	+
Site Name		CENTRAL MACHINE WORKS INC.		Databases:		
Address		8009 N KERBY ST PORTLAND, OR 97217		ECSI		

Site Environmental Controls				
Control Description	Begin Date	End Date	Last Reviewed By	Last Review Date
Insufficient information to list	09/13/2002	09/13/2002	jmw	Site Assessment
Comments:				
Refer to Program	09/13/2002	09/13/2002	jmw	Site Assessment
Comments:				
Site added to database	08/05/2002		jmw	Site Assessment
Comments:				
SITE EVALUATION	08/29/2002	09/07/2002	JWAGGY	Site Assessment
Comments:				
Site Screening recommended (EV)	08/04/2002	09/13/2002	jmw	Site Assessment
Comments:				
State Expanded Preliminary Assessment recommended (XPA)	09/13/2002	09/13/2002	jmw	Site Assessment
Comments:				

Non-Exact Match Details

Map ID 19	GRID	PI ID # 53034707	LAT: 45.64473	LON: -122.68427	RELEASE	+
	Site Name	Valero LP		Databases:		
	Address	VANCOUVER, WA 98660		HMIRS		

HMIRS Hazardous Materials Information Reporting System

SITE_ID: 96
 RPT_ID: 405338
 Site_Name: Valero LP
 Site_State: WA
 DATA_SRC: E
 RPT_TYPE: A
 RPTNO: 2006040039
 IDATE: 2006-03-10T00:00:00
 ITIME: 1315
 EVENT: Description of Incident: On March 10th 2006, Troy Thompson was hooking Rail car GATX42580 containing CCA, a Chromated Copper Arsenate liquid to off load the product to the storage tank. Mr. Thompson
 NRC_NUM: 0
 I_CITY: VANCOUVER
 I_COUNTY: CLARK
 I_ZIP: 98660
 I_CNTRY: US
 I_MODE: 6
 T_PHASE: 263
 C_STREET: 2625 NW Harborside Drive
 C_CITY: VANCOUVER
 C_STATE: WA
 C_ZIP: 98660
 C_CNTRY: US
 R_SPILL: T
 R_FIRE: F
 R_EXPLO: F
 R_SEWER: F
 R_VAPOR: F
 R_ENVIR: T
 R_NO_REL: F
 F_E_IND: F
 POL_IND: F
 CU_HOUSE: F
 CU_OTHER: T
 DMG_500: T
 M_LOSS: 1000
 C_DAMAG: 0
 P_DAMAG: 0
 RSP_COST: 0
 REM_COST: 20000
 HZ_FATAL: F
 HZ_F_EMP: 0
 HZ_F_RSP: 0
 HZ_F_GEN: 0
 NH_FATAL: F
 NH_F_NBR: 0
 HZ_INJ: F
 HZ_H_EMP: 0
 HZ_H_RSP: 0
 HZ_H_GEN: 0
 HZ_N_EMP: 0
 HZ_N_RSP: 0
 HZ_N_GEN: 0
 EVACUATE: F
 EVAC_PUB: 0
 EVAC_EMP: 0
 EVAC_TOT: 0
 EVAC_HRS: 0
 MA_CLSD: F

PRELIMINARY

Non-Exact Match Details

Map ID 19	GRID	PI ID # 53034707	LAT: 45.64473	LON: -122.68427	RELEASE +
Site Name Valero LP		Databases:			
Address VANCOUVER, WA 98660		HMIRS			

MA_HRS: 0
 ACCIDENT: F
 SPEED: 0
 POC_NAME: Tony Habersetzer
 POC_TITL: Terminal Manager
 POC_COMP: Valero LP
 POC_STR: 2565 NW Harborside Drive
 POC_CITY: VANCOUVER
 POC_ST: WA
 POC_ZIP: 98660
 POCNTRY: US
 POC_DATE: 2006-04-05T00:00:00
 POC_PHNE: 360-772-0470
 POC_FAX: 360-694-5112
 POC_TYPE: F

Map ID 20	GRID	PI ID # 53031782	LAT: 45.64468	LON: -122.68429	RELEASE +
Site Name VANCOUVER GAS MANUFACTURING SITE		Databases:			
Address 9TH & LINCOLN STREETS VANCOUVER, WA 98660		CERCLIS NFRAP			

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: VANCOUVER GAS MANUFACTURING SITE 9TH & LINCOLN STREETS VANCOUVER, WA 98660
 County: CLARK
 Region: 10
 EPA ID: WAD981763055
 FIPS Code: 53011
 Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Completion Date: 1986-11-30T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1987-06-18T00:00:00
 Action Completion Date: 1987-06-30T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1987-06-30T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Non-Exact Match Details

Map ID 26	GRID	PI ID # 53031656	LAT: 45.64152	LON: -122.62126	RELEASE +
Site Name USARMY NG VANCOUVER BARRACKS		Databases:			
Address HQ VANCOUVER BARRACKS B-638 VANCOUVER, WA 98661		CERCLIS NFRAP			

CERCLIS
NFRAP**CERCLIS No Further Remedial Action Planned**

Site: USARMY NG VANCOUVER BARRACKS HQ VANCOUVER BARRACKS B-638 VANCOUVER, WA 98661
 County: CLARK
 Region: 10
 EPA ID: WA3214020924
 FIPS Code: 53011
 Congressional District: 0

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: Fed Fac
 Action Completion Date: 1995-01-11T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: RX
 Action Name: FF PA
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1996-05-16T00:00:00
 Action Completion Date: 1996-05-16T00:00:00
 Action_Template_Order: 131
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: TY
 Action Name: FF SI REV
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1998-07-30T00:00:00
 Action Completion Date: 1998-07-30T00:00:00
 Action_Template_Order: 161
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Map ID 35	GRID	PI ID # 53032057	LAT: 45.63845	LON: -122.64685	RELEASE +
Site Name TIRES UNLIMITED		Databases:			
Address 2300 E FOURTH PLAIN BLVD VANCOUVER, WA 98661		CERCLIS NFRAP			

CERCLIS
NFRAP**CERCLIS No Further Remedial Action Planned**

Site: TIRES UNLIMITED 2300 E FOURTH PLAIN BLVD VANCOUVER, WA 98661
 County: CLARK
 Region: 10
 EPA ID: WAD988475141
 FIPS Code: 53011
 Congressional District: 0

PRELIMINARY

Non-Exact Match Details

Map ID 35	GRID	PI ID # 53032057	LAT: 45.63845	LON: -122.64685	RELEASE	+
Site Name		TIRES UNLIMITED		Databases:		
Address		2300 E FOURTH PLAIN BLVD VANCOUVER, WA 98661		CERCLIS NFRAP		

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Completion Date: 1990-07-10T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1991-09-27T00:00:00
 Action Completion Date: 1991-09-27T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: SI
 Action Name: SI
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1991-09-27T00:00:00
 Action Completion Date: 1991-09-27T00:00:00
 Action_Template_Order: 160
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1991-09-27T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Map ID 105	GRID	PI ID # 41056869	LAT: NaN	LON: NaN	RELEASE	+
Site Name		HAYDEN ISLAND DRUM		Databases:		
Address		COLUMBIA RIVER PORTLAND, OR 97217		CERCLIS NFRAP		

CERCLIS
NFRAP

CERCLIS No Further Remedial Action Planned

Site: HAYDEN ISLAND DRUM COLUMBIA RIVER PORTLAND, OR 97217
 County: MULTNOMAH
 Region: 10
 EPA ID: ORD987192077
 FIPS Code: 41051
 Congressional District: 0

OU ID: 00
 Action Code: RV
 Action Name: RMVL
 Action Code ID: 001
 Action Lead Type: Coast Guard
 Action Start Date: 1990-11-07T00:00:00
 Action Completion Date: 1990-11-08T00:00:00

Non-Exact Match Details

Map ID 105	GRID	PI ID # 41056869	LAT: NaN	LON: NaN	RELEASE +
Site Name		HAYDEN ISLAND DRUM		Databases:	
Address		COLUMBIA RIVER PORTLAND, OR 97217		CERCLIS NFRAP	

Action_Template_Order: 70
Non_NPL_Status: Removal Only Site (No Site Assessment Work Needed)

OU ID: 00
Action Code: VS
Action Name: ARCH SITE
Action Code ID: 001
Action Lead Type: EPA In-House
Action Completion Date: 1990-11-08T00:00:00
Action_Template_Order: 1500
Non_NPL_Status: Removal Only Site (No Site Assessment Work Needed)

Map ID 115	GRID	PI ID # 41061161	LAT: 45.61396	LON: -122.68032	RELEASE +
Site Name		1401 N HAYDEN ISL DR		Databases:	
Address		PORTLAND, OR 97217		HAZMAT	

HAZMAT Oregon Hazardous Materials Incidents

Incident Number: 880283
Incident Date: 1988-04-19T00:00:00
Incident Location: 1401 N HAYDEN ISL DR
Incident City: PORTLAND
Incident State: OR

Map ID 122	GRID	PI ID # 41056817	LAT: 45.61318	LON: -122.67812	RELEASE +
Site Name		MILWAUKIE DUMPING AREA		Databases:	
Address		HAYDEN IS (UNION PACIFIC RR) PORTLAND, OR 97236		CERCLIS NFRAP	

CERCLIS CERCLIS No Further Remedial Action Planned
NFRAP

Site: MILWAUKIE DUMPING AREA HAYDEN IS (UNION PACIFIC RR) PORTLAND, OR 97236
County: MULTNOMAH
Region: 10
EPA ID: ORD980665392
FIPS Code: 41051
Congressional District: 0

OU ID: 00
Action Code: DS
Action Name: DISCVRY
Action Code ID: 001
Action Lead Type: EPA Fund
Action Completion Date: 1980-02-01T00:00:00
Action_Template_Order: 10
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: PA
Action Name: PA
Action Code ID: 001
Action Lead Type: EPA Fund
Action Start Date: 1983-11-01T00:00:00
Action Completion Date: 1984-03-21T00:00:00
Action_Template_Order: 130
Non_NPL_Status: NFRAP

Non-Exact Match Details

Map ID 122	GRID	PI ID # 41056817	LAT: 45.61318	LON: -122.67812	RELEASE	+
	Site Name	MILWAUKIE DUMPING AREA		Databases:		
	Address	HAYDEN IS (UNION PACIFIC RR) PORTLAND, OR 97236		CERCLIS NFRAP		

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1984-03-21T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Map ID 123	GRID	PI ID # 41059691	LAT: 45.61318	LON: -122.67812	RELEASE	+
	Site Name	CANOE BAY		Databases:		
	Address	N HAYDEN ISLAND DR. PORTLAND, OR 97217		CERCLIS		

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

Site: CANOE BAY N HAYDEN ISLAND DR. PORTLAND, OR 97217
 County: MULTNOMAH
 Region: 10
 EPA_ID: ORN001002698
 FIPS_Code: 41051
 Federal_Facility_Indicator: N
 NPL_Status: N
 Ownership_Type: Mixed Ownership

OU_ID: 00
 Action_Template_Order: 0
 Non_NPL_Status: SI Ongoing

OU_ID: 00
 Action_Code: DS
 Action_Short_Name: DISCVRY
 Action_Code_ID: 001
 Action_Lead_Type: EPA In-House
 Action_Completion_Date: 6/7/2007 00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: SI Ongoing

OU_ID: 00
 Action_Code: PA
 Action_Short_Name: PA
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2007-07-13T00:00:00
 Action_Completion_Date: 3/20/2008 00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: SI Ongoing

OU_ID: 00
 Action_Code: SI
 Action_Short_Name: SI
 Action_Code_ID: 001
 Action_Lead_Type: EPA Fund
 Action_Start_Date: 2008-03-21T00:00:00
 Action_Template_Order: 160
 Non_NPL_Status: SI Ongoing

Non-Exact Match Details

Map ID 124	GRID	PI ID # 41059692	LAT: 45.61318	LON: -122.67812	RELEASE	+
	Site Name	HAYDEN ISLAND LANDFILL		Databases:		
	Address	N. HAYDEN ISLAND DR. PORTLAND, OR 97217		CERCLIS NFRAP		

CERCLIS
NFRAP**CERCLIS No Further Remedial Action Planned**

Site: HAYDEN ISLAND LANDFILL N. HAYDEN ISLAND DR. PORTLAND, OR 97217
 County: MULTNOMAH
 Region: 10
 EPA ID: ORN001002700
 FIPS Code: 41051

OU ID: 00
 Action Code: DS
 Action Name: DISCVRY
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 2007-06-07T00:00:00
 Action_Template_Order: 10
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: PA
 Action Name: PA
 Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 2007-07-03T00:00:00
 Action Completion Date: 2008-02-01T00:00:00
 Action_Template_Order: 130
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 2008-02-01T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

Map ID 125	GRID	PI ID # 41047796	LAT: 45.61318	LON: -122.67812	USE	▽
	Site Name	SCHOONER CREEK BOAT WORKS		Databases:		
	Address	N HAYDEN ISLAND DR PORTLAND, OR 97217		RCRA ND		

RCRA ND

RCRA No Designation

Site: SCHOONER CREEK BOAT WORKS N HAYDEN ISLAND DR PORTLAND, OR 97217
 HANDLER ID: ORQ000017673
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	04/18/2001, 05/24/2001

PRELIMINARY

Non-Exact Match Details

Map ID 125	GRID	PI ID # 41047796	LAT: 45.61318	LON: -122.67812	USE ▽
Site Name		SCHOONER CREEK BOAT WORKS		Databases:	
Address		N HAYDEN ISLAND DR PORTLAND, OR 97217		RCRA ND	

Last Report Details:

Site Name: SCHOONER CREEK BOAT WORKS
 Seq Number: 1
 Received Date: 05/24/2001
 Transfer Facility:
 Onsite Burner Exemption: U
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 126	GRID	PI ID # 41047199	LAT: 45.61305	LON: -122.68615	USE ▽
Site Name		ISLAND CONSTRUCTION SHOP YARD		Databases:	
Address		1750 N JANTZEN BEACH CTR PORTLAND, OR 97203		RCRA ND	

RCRA ND RCRA No Designation

Site: ISLAND CONSTRUCTION SHOP YARD 1750 N JANTZEN BEACH CTR PORTLAND, OR 97203
 HANDLER ID: ORD987173283
 CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	05/16/1990, 12/28/1995

Last Report Details:

Site Name: ISLAND CONSTRUCTION SHOP YARD
 Seq Number: 2
 Received Date: 12/28/1995
 Transfer Facility:
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 141	GRID	PI ID # 41054824	LAT: NaN	LON: NaN	USE ▽
Site Name		ENGINE-17		Databases:	
Address		12070 N JANTZEN AVE PORTLAND, OR 97217		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 6581
 FACILITY NAME: ENGINE-17
 ADDRESS: 12070 N JANTZEN AVE
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217

PRELIMINARY

Non-Exact Match Details

Map ID 141	GRID	PI ID # 41054824	LAT: NaN	LON: NaN	USE ▾
Site Name ENGINE-17		Databases:			
Address 12070 N JANTZEN AVE PORTLAND, OR 97217		UST DECOMOR			

PHONE: (503)289-7047
 PERMITTEE: STATION CAPTAIN
 # ALL Tank: 1
 # DECOMM Tank: 1

Map ID 144	GRID	PI ID # 41054826	LAT: 45.60985	LON: -122.68424	USE ▾
Site Name MONTGOMERY WARD #2237		Databases:			
Address 1400 JANTZEN CENTER PORTLAND, OR 97217		UST DECOMOR			

UST Oregon Decommissioned Underground Storage Tanks
 DECOMOR

ID: 6837
 FACILITY NAME: MONTGOMERY WARD #2237
 ADDRESS: 1400 JANTZEN CENTER
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503)240-5155
 PERMITTEE: BILL ROSSITER, TBA MANAGER
 # ALL Tank: 1
 # DECOMM Tank: 1

Map ID 176	GRID	PI ID # 41046870	LAT: 45.60319	LON: -122.67866	USE ▾
Site Name SPEED-BUGGY ENT.		Databases:			
Address N VANCOUVER WAY, #245 PORTLAND, OR 97217		RCRA ND			

RCRA ND RCRA No Designation

Site: SPEED-BUGGY ENT. N VANCOUVER WAY, #245 PORTLAND, OR 97217
 HANDLER ID: ORD197291172
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	12/06/1991, 04/16/1990

Last Report Details:

Site Name: SPEED-BUGGY ENT.
 Seq Number: 1
 Received Date: 04/16/1990
 Transfer Facility:
 Onsite Burner Exemption: U
 Federal Waste Generator: N
 State Waste Generator: N

PRELIMINARY

Non-Exact Match Details

Map ID 177	GRID	PI ID # 41046641	LAT: 45.60319	LON: -122.67866	USE	▽
	Site Name NATIONWIDE DISTRIBUTORS Address N VANCOUVER WAY STE 144 PORTLAND, OR 97217			Databases: RCRA ND		

RCRA ND RCRA No Designation

Site: NATIONWIDE DISTRIBUTORS N VANCOUVER WAY STE 144 PORTLAND, OR 97217
HANDLER ID: ORD054314679
CONTACT NAME: MERRY EDISON
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	09/20/1983

Last Report Details:

Site Name: NATIONWIDE DISTRIBUTORS
Seq Number: 1
Received Date: 09/20/1983
Waste Activity Type: RECYCLER ACTIVITY
Transfer Facility:
Onsite Burner Exemption: U
Federal Waste Generator: N
State Waste Generator: N

Map ID 193	GRID	PI ID # 41054823	LAT: 45.60082	LON: -122.69624	USE	▽
	Site Name EAST DELTA PARK Address 10910 N DENVER PORTLAND, OR 97217			Databases: UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 4647
FACILITY NAME: EAST DELTA PARK
ADDRESS: 10910 N DENVER
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503) 248-4720
PERMITTEE: JOHN BRANDT, PROJECT MANAGER
ALL Tank: 3
DECOMM Tank: 3

Map ID 194	GRID	PI ID # 41047458	LAT: 45.60082	LON: -122.69624	USE	▽
	Site Name PORTLAND INTERNATIONAL RACEWAY Address 1940 N VICTORY BLVD PORTLAND, OR 97217			Databases: RCRA ND		

RCRA ND RCRA No Designation

Site: PORTLAND INTERNATIONAL RACEWAY 1940 N VICTORY BLVD PORTLAND, OR 97217
HANDLER ID: ORD987196854
NAICS DESC: Racetracks

Non-Exact Match Details

Map ID 194	GRID	PI ID # 41047458	LAT: 45.60082	LON: -122.69624	USE ▾
Site Name		PORTLAND INTERNATIONAL RACEWAY		Databases:	
Address		1940 N VICTORY BLVD PORTLAND, OR 97217		RCRA ND	

CONTACT NAME: NO DATA ENTERED NO DATA ENTERED
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	04/01/1992, 02/08/1993, 01/10/1995, 01/08/1996
CESQG	
RCRA ND	10/24/1996

Last Report Details:

Site Name: PORTLAND INTERNATIONAL RACEWAY
Seq Number: 5
Received Date: 10/24/1996
Transfer Facility:
Federal Waste Generator: N
State Waste Generator: N

Map ID 200	GRID	PI ID # 41054804	LAT: NaN	LON: NaN	USE ▾
Site Name		LYNCH COMPANY, THE		Databases:	
Address		6000 NE UNION AVE PORTLAND, OR 97211		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 5795
FACILITY NAME: LYNCH COMPANY, THE
ADDRESS: 6000 NE UNION AVE
CITY: PORTLAND
STATE: OR
ZIP: 97211
PHONE: (503) 282-7791
PERMITTEE: RICHARD A RALSTON, PRESIDENT
ALL Tank: 2
DECOMM Tank: 2

Map ID 201	GRID	PI ID # 41054807	LAT: NaN	LON: NaN	USE ▾
Site Name		SHELL OIL PRODUCTS, US		Databases:	
Address		5829 NE UNION AVE PORTLAND, OR 97211		UST DECOMOR	

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 6630
FACILITY NAME: SHELL OIL PRODUCTS, US
ADDRESS: 5829 NE UNION AVE
CITY: PORTLAND
STATE: OR
ZIP: 97211
PHONE: (503)283-6467
PERMITTEE: JERRY MCFADDEN

PRELIMINARY

Non-Exact Match Details

Map ID	GRID	PI ID # 41054807	LAT: NaN	LON: NaN	USE	▽
201						
	Site Name	SHELL OIL PRODUCTS, US		Databases:		
	Address	5829 NE UNION AVE PORTLAND, OR 97211		UST DECOMOR		

ALL Tank: 8
ACTIVETANK: 2
DECOMM Tank: 6
PERMITTank: 2

Map ID	GRID	PI ID # 41054808	LAT: NaN	LON: NaN	USE	▽
202						
	Site Name	TED LAMM DBA LAMM MOTOR CO.		Databases:		
	Address	8250 NE UNION AVE PORTLAND, OR 97211		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 7720
FACILITY NAME: TED LAMM DBA LAMM MOTOR CO.
ADDRESS: 8250 NE UNION AVE
CITY: PORTLAND
STATE: OR
ZIP: 97211
PHONE: (503)289-1883
PERMITTEE: ELIZABETH LAMM, OWNER
ALL Tank: 6
DECOMM Tank: 6

Map ID	GRID	PI ID # 41054802	LAT: NaN	LON: NaN	USE	▽
203						
	Site Name	A-1 CONTAINER SERVICES		Databases:		
	Address	8330 NE UNION AVE PORTLAND, OR 97211		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 7723
FACILITY NAME: A-1 CONTAINER SERVICES
ADDRESS: 8330 NE UNION AVE
CITY: PORTLAND
STATE: OR
ZIP: 97211
PHONE: (503)289-1883
PERMITTEE: TED LAMM, OWNER
ALL Tank: 2
DECOMM Tank: 2

Map ID	GRID	PI ID # 41054832	LAT: NaN	LON: NaN	USE	▽
204						
	Site Name	U-HAUL CENTER OF UNION AVE		Databases:		
	Address	6431 NE UNION AVE PORTLAND, OR 97217		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks
DECOMOR

ID: 4468
FACILITY NAME: U-HAUL CENTER OF UNION AVE
ADDRESS: 6431 NE UNION AVE
CITY: PORTLAND
STATE: OR
ZIP: 97217
PHONE: (503) 774-3203
PERMITTEE: DERALL R SIMONIS, MARKETING AREA VP

Non-Exact Match Details

Map ID 204	GRID	PI ID # 41054832	LAT: NaN	LON: NaN	USE	▽
Site Name		U-HAUL CENTER OF UNION AVE		Databases:		
Address		6431 NE UNION AVE PORTLAND, OR 97217		UST DECOMOR		

ALL Tank: 2

DECOMM Tank: 2

Map ID 205	GRID	PI ID # 41054828	LAT: NaN	LON: NaN	USE	▽
Site Name		OR ST HWY 1-2B JANTZEN BEACH		Databases:		
Address		12345 N UNION PORTLAND, OR 97217		UST DECOMOR		

UST
DECOMOR Oregon Decommissioned Underground Storage Tanks

ID: 954

FACILITY NAME: OR ST HWY 1-2B JANTZEN BEACH

ADDRESS: 12345 N UNION

CITY: PORTLAND

STATE: OR

ZIP: 97217

PHONE: (503) 283-5810

PERMITTEE: RANDY INLOES, MAINT SECTION SUPERVISOR

ALL Tank: 1

DECOMM Tank: 1

Map ID 207	GRID	PI ID # 41046954	LAT: 45.59850	LON: -122.66005	RELEASE	+
Site Name		SULLIVAN BRUCE		Databases:		
Address		NE 6TH DR PORTLAND, OR 97211		CERCLIS RCRA ND NFRAP		

CERCLIS
NFRAP CERCLIS No Further Remedial Action Planned

Site: AURIC ENTERPRISES 10200 NE 6TH DRIVE PORTLAND, OR 97211

County: MULTNOMAH

Region: 10

EPA ID: ORD980975403

FIPS Code: 41051

Congressional District: 0

OU ID: 00

Action Code: DS

Action Name: DISCVRY

Action Code ID: 001

Action Lead Type: State (Fund)

Action Completion Date: 1989-05-08T00:00:00

Action_Template_Order: 10

Non_NPL_Status: NFRAP

OU ID: 00

Action Code: PA

Action Name: PA

Action Code ID: 001

Action Lead Type: State (Fund)

Action Start Date: 1990-01-25T00:00:00

Action Completion Date: 1990-02-08T00:00:00

Action_Template_Order: 130

Non_NPL_Status: NFRAP

OU ID: 00

Action Code: SI

Action Name: SI

PRELIMINARY

Non-Exact Match Details

Map ID 207	GRID	PI ID # 41046954	LAT: 45.59850	LON: -122.66005	RELEASE	+
Site Name SULLIVAN BRUCE		Databases:				
Address NE 6TH DR PORTLAND, OR 97211		CERCLIS RCRA ND NFRAP				

Action Code ID: 001
 Action Lead Type: EPA Fund
 Action Start Date: 1991-01-08T00:00:00
 Action Completion Date: 1991-07-31T00:00:00
 Action_Template_Order: 160
 Non_NPL_Status: NFRAP

OU ID: 00
 Action Code: VS
 Action Name: ARCH SITE
 Action Code ID: 001
 Action Lead Type: EPA In-House
 Action Completion Date: 1991-07-31T00:00:00
 Action_Template_Order: 1500
 Non_NPL_Status: NFRAP

RCRA ND RCRA No Designation

Site: SULLIVAN BRUCE NE 6TH DR PORTLAND, OR 97211
 HANDLER ID: ORD980975403
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	11/13/1991

Last Report Details:

Site Name: SULLIVAN BRUCE
 Seq Number: 1
 Received Date: 11/13/1991
 Transfer Facility:
 Onsite Burner Exemption: U
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 217	GRID	PI ID # 41058771	LAT: 45.59681	LON: -122.67364	RELEASE	+
Site Name		Databases:				
Address 720 N HAYDEN MEADOWS DR PORTLAND, OR 97217		HMIRS				

HMIRS Hazardous Materials Information Reporting System

SITE_ID: 716
 RPT_ID: 442855
 Site_Name: FedEx National LTL
 Site_Address: 720 N HAYDEN MEADOWS DR
 Site_City: PORTLAND
 Site_State: OR
 Site_Zip: 97217
 DATA_SRC: E

Non-Exact Match Details

Map ID 217	GRID	PI ID # 41058771	LAT: 45.59681	LON: -122.67364	RELEASE	+
	Site Name			Databases:		
	Address 720 N HAYDEN MEADOWS DR PORTLAND, OR 97217			HMIRS		

RPT_TYPE: A
 RPTNO: 2007110385
 IDATE: 2007-11-27T00:00:00
 ITIME: 0210
 EVENT: The pail was damaged by improper loading causing release of product. All product was absorbed with oil dry and placed into a salvage drum and was handled according to all local, state, and federal regulations.
 NRC_NUM: 0
 I_CITY: PORTLAND
 I_COUNTY: MULTNOMAH
 I_ZIP: 97217
 I_CNTRY: US
 I_ROUTE: 720 N. Hayden Meadows Drive
 I_MODE: 4
 T_PHASE: 263
 C_STREET: 1144 Griffin Road
 C_CITY: LAKE LAND
 C_STATE: FL
 C_ZIP: 33805
 C_CNTRY: US
 C_DOT_ID: 1535278
 C_REG_ID: 831065500010
 R_SPILL: T
 R_FIRE: F
 R_EXPLO: F
 R_SEWER: F
 R_VAPOR: F
 R_ENVIR: F
 R_NO_REL: F
 F_E_IND: F
 POL_IND: F
 CU_HOUSE: T
 CU_OTHER: F
 DMG_500: F
 M_LOSS: 0
 C_DAMAG: 0
 P_DAMAG: 0
 RSP_COST: 0
 REM_COST: 0
 HZ_FATAL: F
 HZ_F_EMP: 0
 HZ_F_RSP: 0
 HZ_F_GEN: 0
 NH_FATAL: F
 NH_F_NBR: 0
 HZ_INJ: F
 HZ_H_EMP: 0
 HZ_H_RSP: 0
 HZ_H_GEN: 0
 HZ_N_EMP: 0
 HZ_N_RSP: 0
 HZ_N_GEN: 0
 EVACUATE: F
 EVAC_PUB: 0
 EVAC_EMP: 0
 EVAC_TOT: 0
 EVAC_HRS: 0
 MA_CLSD: F
 MA_HRS: 0
 ACCIDENT: F

PRELIMINARY

Non-Exact Match Details

Map ID 217	GRID	PI ID # 41058771	LAT: 45.59681	LON: -122.67364	RELEASE +
Site Name Address 720 N HAYDEN MEADOWS DR PORTLAND, OR 97217				Databases: HMIRS	

SPEED: 0
 POC_NAME: Chris Baker
 POC_TITL: Emergency Response Coordinator
 POC_COMP: FedEx Freight Chemical Management
 POC_STR: 1805 East 23rd Street Suite 1
 POC_CITY: LITTLE ROCK
 POC_ST: AR
 POC_ZIP: 72206
 POCNTRY: US
 POC_DATE: 2007-11-28T00:00:00
 POC_PHNE: 800-603-3828
 POC_TYPE: C

Map ID 218	GRID	PI ID # 41060304	LAT: 45.59681	LON: -122.67364	RELEASE +
Site Name Address 720 N HAYDEN MEADOW DR PORTLAND, OR 97217				Databases: HAZMAT	

HAZMAT *Oregon Hazardous Materials Incidents*
 Incident Number: 20136
 Incident Date: 2002-07-25T00:00:00
 Incident Location: 720 N HAYDEN MEADOW DR
 Incident City: PORTLAND
 Incident State: OR

Map ID 220	GRID	PI ID # 41060692	LAT: 45.59664	LON: -122.67533	RELEASE +
Site Name Address 9727 N MLK PORTLAND, OR 97217				Databases: HAZMAT	

HAZMAT *Oregon Hazardous Materials Incidents*
 Incident Number: 40007
 Incident Date: 2004-01-18T00:00:00
 Incident Location: 9727 N MLK
 Incident City: PORTLAND
 Incident State: OR

Map ID 226	GRID	PI ID # 41061706	LAT: 45.59608	LON: -122.66869	RELEASE +
Site Name Address 10210 NE VANCOUVER PORTLAND, OR 97217				Databases: HAZMAT	

HAZMAT *Oregon Hazardous Materials Incidents*
 Incident Number: 890402
 Incident Date: 1989-11-20T00:00:00
 Incident Location: 10210 NE VANCOUVER
 Incident City: PORTLAND
 Incident State: OR

PRELIMINARY

Non-Exact Match Details

Map ID 245	GRID	PI ID # 41054786	LAT: 45.59073	LON: -122.73617	USE	▽
Site Name		PACIFIC MOLASSES CO.		Databases:		
Address		TERMINAL 4 PORTLAND, OR 97203		UST DECOMOR		

UST Oregon Decommissioned Underground Storage Tanks

DECOMOR

ID: 400
FACILITY NAME: PACIFIC MOLASSES CO.
ADDRESS: TERMINAL 4
CITY: PORTLAND
STATE: OR
ZIP: 97203
PHONE: (503)286-1601
PERMITTEE: LLOYD GELENTRE, N.W. DISTRICT MANAGER
ALL Tank: 1
DECOMM Tank: 1

Map ID 268	GRID	PI ID # 41046561	LAT: NaN	LON: NaN	RELEASE	+
Site Name		NICOLAI-MORGAN		Databases:		
Address		N COLUMBIA BLVD PORTLAND, OR 97217		CERCLIS RCRA ND NFRAP		

CERCLIS No Further Remedial Action Planned

NFRAP

Site: NICOLAI MORGAN 1812 N COLUMBIA BLVD PORTLAND, OR 97217
County: MULTNOMAH
Region: 10
EPA ID: ORD038044152
FIPS Code: 41051
Congressional District: 0

OU ID: 00
Action Code: DS
Action Name: DISCVRY
Action Code ID: 001
Action Lead Type: State (Fund)
Action Completion Date: 1989-06-26T00:00:00
Action_Template_Order: 10
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: PA
Action Name: PA
Action Code ID: 001
Action Lead Type: State (Fund)
Action Start Date: 1991-09-30T00:00:00
Action Completion Date: 1991-09-30T00:00:00
Action_Template_Order: 130
Non_NPL_Status: NFRAP

OU ID: 00
Action Code: VS
Action Name: ARCH SITE
Action Code ID: 001
Action Lead Type: EPA In-House
Action Completion Date: 1991-09-30T00:00:00
Action_Template_Order: 1500
Non_NPL_Status: NFRAP

RCRA ND RCRA No Designation

Site: NICOLAI-MORGAN N COLUMBIA BLVD PORTLAND, OR 97217
HANDLER ID: ORD038044152
TSD ACTIVITY: N

PRELIMINARY

Non-Exact Match Details

Map ID 268	GRID	PI ID # 41046561	LAT: NaN	LON: NaN	RELEASE +
Site Name		NICOLAI-MORGAN		Databases:	
Address		N COLUMBIA BLVD PORTLAND, OR 97217		CERCLIS RCRA ND NFRAP	

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	12/31/1988, 08/19/1988

Last Report Details:

Site Name: NICOLAI-MORGAN
 Seq Number: 1
 Received Date: 08/19/1988
 Transfer Facility:
 Onsite Burner Exemption: U
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 276	GRID	PI ID # 41054827	LAT: 45.58465	LON: -122.68689	USE ▽
Site Name		NICOLAI CO.		Databases:	
Address		9000 N DENVER AVE PORTLAND, OR 97217		UST DECOMOR	

UST DECOMOR Oregon Decommissioned Underground Storage Tanks

ID: 6878
 FACILITY NAME: NICOLAI CO.
 ADDRESS: 9000 N DENVER AVE
 CITY: PORTLAND
 STATE: OR
 ZIP: 97217
 PHONE: (503) 285-9131
 PERMITTEE: KENNETH R. ENNIS, HEAD MILWRIGHT
 # ALL Tank: 1
 # DECOMM Tank: 1

Map ID 277	GRID	PI ID # 41054805	LAT: 45.58460	LON: -122.68818	USE ▽
Site Name		QWEST - PORTLAND ARGYLE SOC (R00710)		Databases:	
Address		2111 NE ARGYLE PORTLAND, OR 97211		UST DECOMOR	

UST DECOMOR Oregon Decommissioned Underground Storage Tanks

ID: 6322
 FACILITY NAME: QWEST - PORTLAND ARGYLE SOC (R00710)
 ADDRESS: 2111 NE ARGYLE
 CITY: PORTLAND
 STATE: OR
 ZIP: 97211
 PHONE: (206) 346-7532
 PERMITTEE: Tom Pitts
 # ALL Tank: 7

PRELIMINARY

Non-Exact Match Details

Map ID 277	GRID	PI ID # 41054805	LAT: 45.58460	LON: -122.68818	USE ▾
	Site Name	QWEST - PORTLAND ARGYLE SOC (R00710)		Databases: UST DECOMOR	
	Address	2111 NE ARGYLE PORTLAND, OR 97211			

ACTIVETANK: 2
DECOMM Tank: 5
PERMITTank: 2

Map ID 278	GRID	PI ID # 41054803	LAT: 45.58459	LON: -122.68316	USE ▾
	Site Name	BRUNDAGE-BONE CONCRETE PUMPING, INC.		Databases: UST DECOMOR	
	Address	1627 NE ARGYLE ST. PORTLAND, OR 97211			

UST
DECOMOR

Oregon Decommissioned Underground Storage Tanks

ID: 11950
FACILITY NAME: BRUNDAGE-BONE CONCRETE PUMPING, INC.
ADDRESS: 1627 NE ARGYLE ST.
CITY: PORTLAND
STATE: OR
ZIP: 97211
PHONE: (503) 242-0715
PERMITTEE: KEITH WOOD
ALL Tank: 1
ACTIVETANK: 1
PERMITTank: 1

Map ID 279	GRID	PI ID # 41060287	LAT: 45.58451	LON: -122.69239	RELEASE +
	Site Name			Databases: HAZMAT	
	Address	2519 NW ARGYLE PORTLAND, OR 97217			

HAZMAT

Oregon Hazardous Materials Incidents

Incident Number: 10218
Incident Date: 2001-07-16T00:00:00
Incident Location: 2519 NW ARGYLE
Incident City: PORTLAND
Incident State: OR

Map ID 284	GRID	PI ID # 41047789	LAT: 45.58400	LON: -122.68667	USE ▾
	Site Name	NELSON VIC PROPERTY		Databases: RCRA ND	
	Address	N DENVER AVE PORTLAND, OR 97217			

RCRA ND

RCRA No Designation

Site: NELSON VIC PROPERTY N DENVER AVE PORTLAND, OR 97217
HANDLER ID: ORQ000017202
FOUND VIOLATION: U
TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	

PRELIMINARY

Non-Exact Match Details

Map ID 284	GRID	PI ID # 41047789	LAT: 45.58400	LON: -122.68667	USE ▾
	Site Name	NELSON VIC PROPERTY		Databases:	
	Address	N DENVER AVE PORTLAND, OR 97217		RCRA ND	

SQG	
CESQG	
RCRA ND	01/17/2001, 01/17/2001

Last Report Details:

Site Name: NELSON VIC PROPERTY
 Seq Number: 1
 Received Date: 01/17/2001
 Transfer Facility:
 Onsite Burner Exemption: U
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 285	GRID	PI ID # 41046479	LAT: 45.58400	LON: -122.68667	USE ▾
	Site Name	CARL BUD HOFFMAN FACILITY		Databases:	
	Address	N DENVER AVE PORTLAND, OR 97217		RCRA ND	

RCRA ND RCRA No Designation

Site: CARL BUD HOFFMAN FACILITY N DENVER AVE PORTLAND, OR 97217
 HANDLER ID: ORD009671744
 FOUND VIOLATION: Y
 TSD ACTIVITY: N

Report Submission History

Category	Report Date
LQG	
SQG	
CESQG	
RCRA ND	02/01/1990, 10/03/2000

Last Report Details:

Site Name: CARL BUD HOFFMAN FACILITY
 Seq Number: 1
 Received Date: 10/03/2000
 Transfer Facility:
 Onsite Burner Exemption: U
 Federal Waste Generator: N
 State Waste Generator: N

Map ID 293	GRID	PI ID # 41062255	LAT: 45.57961	LON: -122.68680	RELEASE +
	Site Name			Databases:	
	Address	7800 N DENVER & FARRAGAT PORTLAND, OR 97217		HAZMAT	

HAZMAT Oregon Hazardous Materials Incidents