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Samples associated with location numbers shown on this map are listed in Map Table 3 of the Phase 1 RI map folio.

 $W: \label{eq:linear} W: \lab$



If both detected concentrations and detection limits exceed SQS or CSL at a location, only the exceedance associated with the detected concentration is shown.

Source information provided by EPA and Ecology based on a preliminary file search Tax parcel information provided by Seattle Public Utilities, May 2002. Some tax parcel polygons were edited by Windward to conform to the LDW shoreline for the purpose of map presentation.



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Detection limits for concentrations reported as undetected were assigned a value of half for the purpose of data aggregation.

 $W: \label{eq:linear} W: \lab$





 $W: \label{eq:linear} W: \lab$



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TOC normalization conducted for all samples with TOC concentrations greater than 0.2%. For samples with 0.2% TOC or lower or missing TOC concentrations, chemical concentrations were compared to lowest AET (equivalent to SQS) and second lowest AET (equivalent to CSL) in dry weight units Detection limits for concentrations reported as undetected were assigned a value of zero for the purpose of data aggregation. Source information provided by EPA and Ecology based on a preliminary file search. Tax parcel information provided by Seattle Public Utilities, May 2002. Some tax parcel polygons were edited by Windward to conform to the LDW shoreline for the purpose of map presentation.



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ID	Task Name	Start	Finish	1/03 2/03 3/03 4/03 5/03 6/03 7/03 8/03 9/03 10/03 11/03 12/03	3 1/04	4 2/04 3/04	4/04 5/04	4 6/04 7/04 8/0	04 9/04 10/04	11/04 12/04 1/0	5 2/05	3/05 4/05	5/05	6/05 7/05	8/05	9/05	10/05 11	1/05 12/05	1/06	2/06	3/06	4/06 5	/06	1	6/06
1	Work plan	3/3/03	4/12/04		-	O	4/12																		
8	Bathymetry study	2/17/03	2/6/04												1		,			I					
9	Bathymetry QAPP	2/17/03	8/12/03	−−−−−−−−−−−−−−−−−											1	1	, 1		1						
17	Bathymetry field work	8/25/03	8/29/03	8/25 8/29											1	1									
18	Bathymetry data report	9/2/03	2/6/04			2/6									1										
23	Clam, crab, and shrimp study	3/3/03	8/6/04												1										
24	Clam/crab/shrimn survey OAPP	3/3/03	8/7/02												1						-				
24	Clam output field work	9/9/03	0/1/03																						
32	Clam data zar - 1	0/0/U3	0/13/03	8/8 🛄 8/13		4/07-									1		,			I					
33	Ciam data report	8/14/03	1/28/04	⊢ ⊢ ⊢ ⊢ ⊢ ⊢ ⊢ ⊢ G		1/28									1		,								
38	Crab and shrimp field work – Q1	9/8/03	9/11/03	9/8 <mark></mark> 9/11											1										
39	Crab and shrimp data report - Q1	9/15/03	1/28/04												1										
44	Crab and shrimp field work – Q2	11/17/03	11/20/03	11/17 11/20											1										
45	Crab and shrimp data report - Q2	11/21/03	2/13/04		-	2/13									1										
50	Crab and shrimp field work – Q3	2/16/04	2/19/04			2/16 2/19									1										
51	Crab and shrimp data report - Q3	2/20/04	4/21/04				4/21								1										
56	Crab and shrimp field work – Q4	5/25/04	5/28/04			· · ·	5/25	5/28																	
57	Crab and shrimp data report - 04	6/1/04	8/6/04				0120		16																
62	luvenile salmon study	2/17/02	4/16/04												1										
62	Invenile salmen collection OAPP	2/17/03	F/0/02																						
03	Juvenile samon Collection QAFF	2/17/03	5/9/03	5/9																					
1	Juvenile salmon field work	6/11/03	6/23/03	6/11 6/23																					
72	Juvenile salmon chemistry QAPP	6/25/03	10/14/03												1										
80	Juvenile salmon chemistry analysis	10/17/03	12/3/03	10/17											1										
81	Juvenile salmon data report	12/5/03	4/16/04				O 🔵 4/16								1		,								
86	Seep survey study	1/30/04	11/8/04							V															
87	Seep survey QAPP	1/30/04	6/25/04												1										
96	Seep survey visual survey	5/5/04	5/7/04				5/5 5/7	, ,							1										
97	Seep survey field work	6/30/04	7/6/04				"	6/30 7/6							1										
98	Seep survey chemistry analysis	7/7/04	8/4/04					7/7							1										
99	Seep survey data report	8/5/04	11/8/04							11/8					1		,								
104	Sandpiper site use survey	2/9/04	8/27/04					•		-		i													
105	Sandpiper technical memorandum	2/9/04	5/27/04			•		5/27	•						1										
110	Sandpiper field work	6/3/04	6/11/04					6/3 6/11																	
111	Sandpiper data report	6/14/04	8/27/04						8/27						1										
110		2/0/04	10/4/04						or 21						1										
116	Deskilst site use SUFVey	2/9/04	10/1/04												1										
117	Rocktish technical memorandum	2/9/04	6/25/04				•	6/25							1										
122	Rockfish field work	7/12/04	7/15/04					7/12 7/15							1										
123	Rockfish data report	7/19/04	10/1/04						- C - 10/1						1		,								
128	Benthic invertebrate (BI) study	1/19/04	3/18/05																						
129	BIQAPP	1/19/04	7/30/04		-		•	-()	0						1	1	,								
138	Gastropod pilot technical memorandum	3/22/04	6/4/04) −− 6/4																	
143	Gastropod pilot study	6/16/04	6/18/04					6/16 6/18							1										
144	BI field work	8/9/04	8/20/04					8/9	-8/20						1										
145	Bl analysis (chemistry)	8/23/04	9/17/04					8/2:	9/17						1										
146	BI data report (chemistry)	10/4/04	1/14/05								1/14				1										
151	BI analysis (taxonomy)	8/23/04	11/22/04					8/2	s †	11/22					1		,								
152	BI data report (taxonomy)	11/23/04	3/18/05																						
157	Fish and shellfish tissue chemistry study	3/15/04	2/25/05																		-				
158	Fish/shellfish chemistry OAPP	3/15/04	9/3/04						9/3						1										
167	Fish and shellfish field work	9/7/04	9/17/04						9/7																
169	Fish and shellfish chamietry analysis	9/20/04	10/19/04						9/20	/10					1										
160	Fish and shallfieb data report	9/20/04	2/25/05						JI2J			0/25			1		,								
174	Surface rediment chemistry study	3/20/04	2/20/00									423			1										
177	Historical data task memo	4/5/04	3/10/05					5/09																	
1/5	Alistorical data tech memo	1/5/04	3/28/04					5/28							1										
180	Surface sediment (APP	0/8/04	1/14/05								1/14	l													
189	Surrace segument field work Rd 1	1/17/05	1/28/05							1/17	1/28				1										
190	Surface sediment laboratory analysis Rd 1	1/31/05	3/18/05							1/	31	3/18													
191	Surrace sediment data report Rd 1	3/28/05	//29/05											•	7/29	1	,								
196	Surface sediment field work Rd 2	3/7/05	3/18/05								3/7	3/18			1										
197	Surface sediment laboratory analysis Rd 2	3/21/05	5/13/05								3	21	5/13												
198	Surface sediment data report Rd 2	5/16/05	9/16/05												— O	9/1	16								
203	Porewater chemistry study	10/8/04	10/17/05																						
204	Porewater QAPP	10/8/04	4/29/05							 	• C	∲	- 4/29		1		,								
213	Porewater field work	5/9/05	5/20/05										5/9 5/2	20											
214	Porewater chemistry analysis	5/23/05	6/20/05										5/23 🚺	6/20	1										
215	Porewater data report	6/21/05	10/17/05													⊢ O +		/							
220	Sediment transport study	5/10/04	5/13/05								-				1										
221	Sediment transport QAPP	5/10/04	11/19/04							C 11/19					1						-				
230	Sediment transport field work	11/29/04	12/17/04							11/29 12/17					1										
231	Sediment transport data report	12/20/04	4/8/05										8		ĺ		,								
236	Sediment transport analysis report	12/20/04	5/13/05									•	5/1	13	1										
241	Subsurface sediment chemistry study	2/28/05	4/21/06										-		1	-			+						
242	Subsurface sediment QAPP	2/28/05	10/21/05								i i				$+ \circ$	- 6	10/2	21				•			
251	Subsurface sediment field work	10/31/05	11/14/05													1	10/31	h11/14							
252	Subsurface sediment laboratory analysis	11/15/05	12/23/05												1		11/15	, *** *********************************	12/23						
Ļ		_													1		,								
253	Subsurface sediment data report	5/26/05	4/21/06										-						+	•		/2 1 (
258	Residual risk analysis tech memo	1/14/05	8/9/05							<u> </u>				• O	8/9										
263	Phase 2 ERA	9/7/04	9/5/06								-				1	- 1	—						-	-	
264	ERA probabilistic risk analysis tech	9/7/04	4/8/05							+++	b −Ċ-		8		1										
269	ERA report	4/11/05	9/5/06												1				\perp			\sim		_	
278	Phase 2 HHRA	12/23/03	8/30/06												1				┶━━━			\cup		-	Ţ
279	HHRA tech memo -incorporation of	12/23/03	9/3/04						9/3					1			,							Î	
-10	clam, crab, and shrimp survey results	.2123/03	ar 3r U4						, 7 ars																
284	HHRA public shoreline access (PSA)	1/26/04	5/28/04				•	5/28							1										
289	tecn memo HHRA PSA field work	6/1/04	6/4/04					R/1 👖 R/A							1										
209	HHRA PSA data ranart	6/7/04	0/9/04					··· · · · · · · · · · · · · · · · · ·							1										
290		0/7/04	9/3/04						9/3		<u> </u>				1										
295	mmkA probabilistic risk analysis tech memo	9/7/04	2/18/05								2/1 🛑 🦵 ک	8			1										
300	HHRA report	2/21/05	8/30/06								4				1				—	-		0			_
309	Phase 2 RI	12/13/04	5/7/07								_		-		-				÷	_		<u> </u>			-
310	RI food-web model tech memo	12/13/04	5/20/05							• •		•	۽ 👝 لي	5/20	1										
315	Phase 2 RI report	9/6/05	5/7/07									-	/ - `		1									_	
324	Feasibility Study Tasks	8/24/04	11/9/07												-									P	
325	FS Work Plan	8/24/04	5/6/05						×				5/6											1	
324	Feasibility Study	9/12/06	11/0/07									• · · ·	- 3/0		1		,								
334	reasibility orday	9/12/06	11/9/07		1						1	1		1	1				1						



Figure 4-1. Phase 2 RI/FS schedule