

TABLE D-32

## SVOCs IN SURFACE WATER

Remedial Investigation/Feasibility Study  
Astoria Area-Wide Petroleum Site  
Astoria, Oregon

Locator ID	Sample Date	Approximate Water Depth (ft)(a)	LPAH Compounds (µg/L)						
			Naphthalene	2-Methyl-naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene
SW-100	1/26/2006	-2.8	0.0082 J	0.0039 J	0.0018 U	0.004 J	0.0034 J	0.0092 J	0.0030 J
SW-101	1/26/2006	-4.3	0.14	0.082	0.0058 J	0.0097 J	0.0076 J	0.012 J	0.0033 J
SW-102	1/26/2006	-4.1	0.21	0.14	0.0077 J	0.015 J	0.011 J	0.015 J	0.0050 J
SW-104	1/26/2006	1.4	0.017 J	0.0095 J	0.0018 U	0.0023 J	0.0026 U	0.0048 J	0.0011 U
SW-105	1/26/2006	6.3	0.0080 J	0.0027 J	0.0018 U	0.0027 J	0.0026 U	0.0051 J	0.0013 J

  

Locator ID	Sample Date	Approximate Water Depth (ft)(a)	HPAH Compounds (µg/L)						
			Fluoranthene	Pyrene	Benz(a)-anthracene	Chrysene	Benzo(b)-fluoranthene	Benzo(k)-fluoranthene	Benzo(a)-pyrene
SW-100	1/26/2006	-2.8	0.012 J	0.013 J	0.0021 U	0.0048 J	0.0032 J	0.0020 J	0.0016 U
SW-101	1/26/2006	-4.3	0.016 J	0.020 J	0.0021 U	0.0035 J	0.0029 J	0.0019 J	0.0017 J
SW-102	1/26/2006	-4.1	0.022	0.025	0.0021 U	0.0051 J	0.0020 J	0.0014 J	0.0016 U
SW-104	1/26/2006	1.4	0.0038 J	0.0030 J	0.0021 U	0.0013 U	0.0020 U	0.0014 U	0.0016 U
SW-105	1/26/2006	6.3	0.0049 J	0.0041 J	0.0021 U	0.0016 J	0.0020 U	0.0014 U	0.0016 U

  

Locator ID	Sample Date	Approximate Water Depth (ft)(a)	Indeno(1,2,3-c,d)-pyrene		
			Indeno(1,2,3-c,d)-pyrene	Dibenz(a,h)-anthracene	Benzo(g,h,i)-perylene
SW-100	1/26/2006	-2.8	0.0021 U	0.0017 U	0.0037 U
SW-101	1/26/2006	-4.3	0.0030 J	0.0022 J	0.0037 U
SW-102	1/26/2006	-4.1	0.0021 U	0.0017 U	0.0037 U
SW-104	1/26/2006	1.4	0.0021 U	0.0017 U	0.0037 U
SW-105	1/26/2006	6.3	0.0021 U	0.0017 U	0.0037 U

Notes:

(a) Depth to mudline has been tide corrected to Columbia River Datum (CRD)