Table 1
Uplands Soil Analytical Results[1,2,3]

Location		2-66-SP-06	2-66-SP-06	2-66-SP-06	2-66-SP-07	2-66-SP-07	2-66-SP-08	2-66-SP-08	2-66-SP-08	2-66-SP-08		Proposed	Proposed
Sample ID		2-66-SP-06-05-S-0	2-66-SP-06-10-S-0	2-66-SP-06-15-S-0	2-66-SP-07-05-S-0	2-66-SP-07-09-S-0	2-66-SP-08-05-S-0	2-66-SP-08-10-S-0[4]	2-66-SP-08-10-S-2[4]	2-66-SP-08-15-S-0	USEPA	Unpaved	Paved
Sample Date		11/17/2011	11/17/2011	11/17/2011	11/17/2011	11/17/2011	11/18/2011	11/18/2011	11/18/2011	11/18/2011		SRMA	SRMA
Sample Depth (feet bgs)		0–5	5–10	10–15	0–5	5–9	0–5	5–10	5–10	10–15	TMCL[5]	FMCL	FMCL
Metals													
Aluminum	mg/kg	14,000	12,000	6,500	12,000	14,000	11,000		9,800	6,800	77,000	--	--
Arsenic	mg/kg	5 U	5 U	6 U	5	5 U	5 U	5 U		6 U	20	20	20
Barium	mg/kg	34	29	25	58	34	36		33	13	100	15,000	15,000
Beryllium	mg/kg	0.2	0.1	0.1 U	0.2	0.2	0.1	0.1		0.1 U	160	--	--
Cadmium	mg/kg	0.2 UJ	0.2 UJ	0.2 UJ	1.4 J	0.6 J	0.8		0.4	0.2 U	4	4	4
Calcium	mg/kg	11,000	6,700	3,300	9,000	9,000	6,600		5,000	3,800	--	--	--
Chromium	mg/kg	23	22	9.1	41	20	22		16	11	--	--	--
Cobalt	mg/kg	8.1	7.4	2.7	7.2	8.4	6		4.9	3.5	12	23	23
Copper	mg/kg	35	25	6.2	**200**	54	34 J		23 J	12 J	80	80	80
Iron	mg/kg	22,000	19,000	9,000	20,000	22,000	17,000		14,000	11,000	59,000	59,000	59,000
Lead	mg/kg	8	3	2 U	32	10	14		10	2 U	250	250	250
Magnesium	mg/kg	7,200	6,100	1,600	5,300	7,100	4,200		3,300 J	1,800	--	--	--
Manganese	mg/kg	360	310	64	270	340	200		150 J	92	1,800	1,800	1,800
Mercury	mg/kg	0.02 U	0.02 U	0.03 U	0.08	0.02 U	0.03	0.02 U		0.02 U	1.5	1.5	1.5
Molybdenum	mg/kg	0.9	0.8	0.6 U	3	1.2	1.2	0.8		0.6	20	390	390
Nickel	mg/kg	19	19	6	26	42	14		15	6	210	210	210
Silver	mg/kg	0.3 U	0.3 U	0.4 U	0.4	0.3 U	0.3 U	0.3 U		0.4 U	170	--	--
Tin	mg/kg	1 U	1 U	1 U	8	2	1 U	1 U		1 U	47,000	--	--
Vanadium	mg/kg	53	45	35	45	52	46		43	42	700	--	--
Zinc	mg/kg	36	32	22	120	120	65		43	36	1,400	1,400	1,400
Polychlorinated Biphenyls (PCBs)													
Aroclor 1254	µg/kg	3.5 U	3.6 U	3.8 U	120 UY	4.1	19 U		3.8 U	3.9 U	0.29	--	--
Aroclor 1260	µg/kg	3.5 U	3.6 U	3.8 U	360	7.4	33	3.8 U		3.9 U	5.4	--	--
Aroclor 1262	µg/kg	3.5 U	3.6 U	3.8 U	19 U	3.5 U	19 U		39	3.9 U	--	--	--
Total PCB	µg/kg	3.5 U	3.6 U	3.8 U	**360**	12	33	39		3.9 U	1.8	33	220
Volatile Organic Compounds													
1,1,2-Trichloroethane	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	0.7 U	0.8 U	0.8 U		1 U	73	73	1,100
2-Butanone	µg/kg	3.8 U	4 U	4 U	3.5 U	3.4 U	4 U	3.8 U		4.9 U	430,000	--	--
Acetone	µg/kg	11	15	13	11	25	24		36	38	510,000	--	--
Carbon Disulfide	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	0.7 U	0.8 U	0.8 U		1 U	75,000	--	--
Chloromethane	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	4.8	0.8 UJ	0.8 UJ		1 UJ	1,600	--	--
cis-1,2-Dichloroethene	µg/kg	1.3	5.2	1.2	0.7 U	2.4	0.8 U	3		49	2,600	2,600	160,000
Methylene Chloride	µg/kg	1.5	1.6 U	1.6 U	1.4 U	1.4 U	2.6	2.6		4.2	650	650	11,000
Tetrachloroethene	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	0.7 U	0.8 U	0.8 U		1 U	1.6	1.6	560
Toluene	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	0.7 U	0.8 U	0.8 U		1 U	100,000	100,000	5,000,000
trans-1,2-Dichloroethene	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	0.7 U	0.8 U	0.8 U		1.9	19,000	--	--
Trichloroethene	µg/kg	66	**440**	24	96	**890**	110		**1,300**	**430**	18	18	270
Vinyl Chloride	µg/kg	0.8 U	0.8 U	0.8 U	0.7 U	0.7 U	0.8 U	0.8 U		1 U	0.081	670	670

Notes:

Non-detect result greater than the proposed unpaved SRMA FMCL.
Result greater than the proposed unpaved SRMA FMCL.
Bold Result greater than the proposed paved SRMA FMCL.
-- Not available.
1 All results have been rounded to two significant figures.
2 Constituents which were not detected in any sample from this group are not shown.
3 Uplands soil results are compared to proposed USEPA FMCLs. The proposed paved SRMA FMCL is the relevant cleanup level for all locations.
4 One result for each analyte is recorded from among duplicate samples. PCB results are totaled using detected results from among duplicate samples.
5 USEPA TMCLs were developed for many constituents at Boeing Plant 2; proposed FMCLs were developed only for constituents of concern, as determined in Appendix B of the USEPA Approved Target Media Cleanup Level Technical Memorandum (Boeing 2011).

Abbreviations:

bgs Below ground surface
CMS Corrective Measures Study
FMCL Final Media Cleanup Level
µg/kg Micrograms per kilogram
mg/kg Milligram per kilagram
SRMA Shoreline Risk Management Area
TMCL Target Media Cleanup Level
USEPA U.S. Environmental Protection Agency

Qualifiers:

J Estimated value
U Not detected
UJ Not detected, estimated detection limit
UY Not detected, used for complex mixtures that overlap

Table 1
Uplands Soil Analytical Results[1,2,3]

Location		2-66-SP-09	2-66-SP-09	2-66-SP-09	2-66-SP-10	2-66-SP-10	2-66-SP-10	2-66-SP-10		Proposed Unpaved SRMA FMCL	Proposed Paved SRMA FMCL
Sample ID		2-66-SP-09-05-S-0	2-66-SP-09-10-S-0	2-66-SP-09-15-S-0	2-66-SP-10-05-S-0	2-66-SP-10-10-S-0	2-66-SP-10-15-S-0[4]	2-66-SP-10-15-S-1[4]	USEPA TMCL[5]		
Sample Date		11/16/2011	11/16/2011	11/16/2011	11/18/2011	11/18/2011	11/18/2011	11/18/2011			
Sample Depth (feet bgs)		0–5	5–10	10–15	0–5	5–10	10–15	10–15			
Metals											
Aluminum	mg/kg	7,600	10,000	6,100	11,000	8,500		9,800	77,000	--	--
Arsenic	mg/kg	5 U	6 U	6 U	17	30 U	6 U		20	20	20
Barium	mg/kg	24 J	48 J	14 J	150	50		20	100	15,000	15,000
Beryllium	mg/kg	0.1	0.2	0.1 U	0.2	0.6 U	0.1 U		160	--	--
Cadmium	mg/kg	**7.5 J**	1.7 J	0.2 UJ	**6.7**	**20**	0.3 U		4	4	4
Calcium	mg/kg	4,100	4,900	3,600	8,300	4,700		4,900	--	--	--
Chromium	mg/kg	12	16	14	91	1,000		15	--	--	--
Cobalt	mg/kg	4.5	4.9	2.7	9	**32**		3.4	12	23	23
Copper	mg/kg	15	20	7.3	**1,500 J**	**83 J**		12 J	80	80	80
Iron	mg/kg	12,000	14,000	8,900	24,000	**140,000**		12,000	59,000	59,000	59,000
Lead	mg/kg	6	8	2 U	**600**	20	3		250	250	250
Magnesium	mg/kg	2,200	2,500	1,400	3,000	2,400		2,100	--	--	--
Manganese	mg/kg	120	140	61	480	950		79	1,800	1,800	1,800
Mercury	mg/kg	0.04	0.04	0.03 U	0.2	0.04	0.03 U		1.5	1.5	1.5
Molybdenum	mg/kg	0.9	1.2	0.6 U	6.7	290	1.1		20	390	390
Nickel	mg/kg	10	10	5	67	**2,100**	10		210	210	210
Silver	mg/kg	0.3 U	0.4 U	0.4 U	1.2	2 U	0.4 U		170	--	--
Tin	mg/kg	1 U	1 U	1 U	11	6	1 U		47,000	--	--
Vanadium	mg/kg	37	45	41	84	44		57	700	--	--
Zinc	mg/kg	55	40	33	**1,800**	53		58	1,400	1,400	1,400
Polychlorinated Biphenyls (PCBs)											
Aroclor 1254	µg/kg	29 UY	32 J	4 U	3,100	38 UY		3.8 U	0.29	--	--
Aroclor 1260	µg/kg	73 J	37 J	4 U	6,000	160	4.1		5.4	--	--
Aroclor 1262	µg/kg	19 U	19 U	4 U	490 U	19 U		3.8 U	--	--	--
Total PCB	µg/kg	73 J	69 J	4 U	**9,100**	160	4.1		1.8	33	220
Volatile Organic Compounds											
1,1,2-Trichloroethane	µg/kg	1.7	0.9	0.7 U	0.7 U	0.8 U	0.7 U		73	73	1,100
2-Butanone	µg/kg	4.5	3.4 U	3.6 U	4	4.1 U	5.7		430,000	--	--
Acetone	µg/kg	75	15	15	46	47	79		510,000	--	--
Carbon Disulfide	µg/kg	0.7 U	0.7 UJ	11	1.5	0.8 U	0.7 U		75,000	--	--
Chloromethane	µg/kg	0.7 U	0.7 U	0.7 U	0.7 UJ	0.8 UJ	0.7 UJ		1,600	--	--
cis-1,2-Dichloroethene	µg/kg	21	16	2.3	1.4	1.6	1.9		2,600	2,600	160,000
Methylene Chloride	µg/kg	1.4 U	1.4 U	1.4 U	1.9	2.3		3	650	650	11,000
Tetrachloroethene	µg/kg	1.8	0.7 U	0.7 U	270	4.2	64		1.6	1.6	560
Toluene	µg/kg	0.7 U	0.7 U	0.7 U	0.8	0.8 U	0.8		100,000	100,000	5,000,000
trans-1,2-Dichloroethene	µg/kg	0.7 U	0.7 U	0.7 U	0.7 U	0.8 U	0.7 U		19,000	--	--
Trichloroethene	µg/kg	**1,200**	**1,100**	5.1	**5,300**	**280**	**1,800**		18	18	270
Vinyl Chloride	µg/kg	0.7 U	0.7 U	24	0.7 U	0.8 U	0.7 U		0.081	670	670

Notes:

Non-detect result greater than the proposed unpaved SRMA FMCL.
Result greater than the proposed unpaved SRMA FMCL.
Bold Result greater than the proposed paved SRMA FMCL.
-- Not available.
1 All results have been rounded to two significant figures.
2 Constituents which were not detected in any sample from this group are not shown.
3 Uplands soil results are compared to proposed USEPA FMCLs. The proposed paved SRMA FMCL is the relevant cleanup level for all locations.
4 One result for each analyte is recorded from among duplicate samples. PCB results are totaled using detected results from among duplicate samples.
5 USEPA TMCLs were developed for many constituents at Boeing Plant 2; proposed FMCLs were developed only for constituents of concern, as determined in Appendix B of the USEPA Approved Target Media Cleanup Level Technical Memorandum (Boeing 2011).

Abbreviations:

bgs Below ground surface
CMS Corrective Measures Study
FMCL Final Media Cleanup Level
µg/kg Micrograms per kilogram
mg/kg Milligram per kilagram
SRMA Shoreline Risk Management Area
TMCL Target Media Cleanup Level
USEPA U.S. Environmental Protection Agency

Qualifiers:

J Estimated value
U Not detected
UJ Not detected, estimated detection limit
UY Not detected, used for complex mixtures that overlap

Table 2
Bank Soil Analytical Results[1,2,3]

Location		2-66-SP-01	2-66-SP-01	2-66-SP-01	2-66-SP-02	2-66-SP-02	2-66-SP-02	2-66-SP-03	2-66-SP-03	2-66-SP-03	2-66-SP-03		
Sample ID		2-66-SP-01-05-S-0	2-66-SP-01-10-S-0	2-66-SP-01-15-S-0	2-66-SP-02-05-S-0	2-66-SP-02-10-S-0	2-66-SP-02-15-S-0	2-66-SP-03-05-S-0[4]	2-66-SP-03-05-S-2[4]	2-66-SP-03-10-S-0	2-66-SP-03-15-S-0		
Sample Date		11/16/2011	11/16/2011	11/16/2011	11/16/2011	11/16/2011	11/16/2011	11/17/2011	11/17/2011	11/17/2011	11/17/2011		
Sample Depth (feet bgs)		0–5	5–10	10–15	0–5	5–10	10–15	0–5	0–5	5–10	10–15	SQS/LAET[5]	CSL/2LAET[5]
Metals													
Aluminum	mg/kg	10,000	7,000	6,200	14,000	15,000	6,400	13,000		12,000	6,600	--	--
Antimony	mg/kg	5 UJ	5 UJ	6 UJ	5 UJ	5 UJ	6 UJ	5 UJ		5 UJ	6 UJ	--	--
Arsenic	mg/kg	5 U	5 U	6 U	5 U	5 U	6 U	5 U		5 U	6 U	57	93
Barium	mg/kg	110 J	24 J	16 J	36 J	35 J	15 J		47	54	19	--	--
Beryllium	mg/kg	0.2	0.1 U	0.1 U	0.2	0.2	0.1 U	0.2		0.2	0.1 U	--	--
Cadmium	mg/kg	0.5 J	0.2 UJ	0.2 UJ	0.2 UJ	0.3 J	0.3 UJ		0.9 J	2.4 J	0.6 J	5.1	6.7
Calcium	mg/kg	4,600	3,500	3,700	8,700	7,800	3,500	10,000		6,600	3,200	--	--
Chromium	mg/kg	**460**	13	12	20	21	12	28		31	10	260	270
Cobalt	mg/kg	6.9	4.1	3.8	8.2	8.3	3.2	8.9		7.7	3.7	--	--
Copper	mg/kg	19	9.7	7.3	35	39	8.5	98		110	9.8	390	390
Iron	mg/kg	15,000	11,000	11,000	21,000	23,000	11,000	22,000		20,000	10,000	--	--
Lead	mg/kg	**530 J**	2 U	2 U	2 U	5	3 U	23		80	2 U	450	530
Magnesium	mg/kg	4,200	2,000	1,700	7,000	7,400	1,800	7,200		5,900	1,900	--	--
Manganese	mg/kg	200 J	97	110	330	350	79	370		310	77	--	--
Mercury	mg/kg	0.02 U	0.02 U	0.03 U	0.02 U	0.03	0.02 U	0.02 U		0.04	0.03 U	0.41	0.59
Molybdenum	mg/kg	0.9	0.5	0.6 U	0.8	0.8	0.6	2.4		3.1	0.6 U	--	--
Nickel	mg/kg	25	7	7	17	18	7		28	25	7	--	--
Silver	mg/kg	0.3 U	0.3 U	0.4 U	0.3 U	0.3 U	0.4 U	0.7		1	0.5	6.1	6.1
Tin	mg/kg	14	1 U	1 U	1 U	1 U	1 U	1 U		2	1 U	--	--
Vanadium	mg/kg	42	39	46	54	52	43	49		46	35	--	--
Zinc	mg/kg	650	24	20	32	46	33		82 J	120	53	410	960
Polychlorinated Biphenyls (PCBs)													
Aroclor 1254	µg/kg	3.8 U	3.9 U	3.8 U	3.9 U	14	3.9 U	4.7		11	3.9 U	--	--
Aroclor 1260	µg/kg	29 UY	3.9 U	3.8 U	3.9 U	4.9	3.9 U		12	22	3.9 U	--	--
Aroclor 1262	µg/kg	3.8 U	3.9 U	3.8 U	3.9 U	3.7 U	3.9 U		3.5 U	3.9 U	3.9 U	--	--
Total PCB	µg/kg	29 UY	3.9 U	3.8 U	3.9 U	19	3.9 U	17		33	4.8 UY	130	1,000
Volatile Organic Compounds													
2-Butanone	µg/kg	3.8 U	3.3 U	3.5 U	3.1 U	3.1 U	3.9 U		3.4 U	3.5 U	4.3 U	--	--
Acetone	µg/kg	23	7.5	9.2	6.9	10	9.7	12		14	12	--	--
Benzene	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Bromomethane	µg/kg	0.8 UJ	0.7 UJ	0.7 UJ	0.6 UJ	0.6 UJ	0.8 UJ		0.7 UJ	0.7 UJ	0.9 UJ	--	--
Carbon Disulfide	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Chloroform	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Chloromethane	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	4.1	0.9 U	--	--
cis-1,2-Dichloroethene	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	1.4		0.7 U	0.7 U	0.9 U	--	--
m,p-Xylene	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Methyl Iodide	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Methylene Chloride	µg/kg	1.5 U	1.3 U	1.4 U	1.2 U	1.2 U	1.6 U		1.3 U	1.4 U	1.7 U	--	--
Tetrachloroethene	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Toluene	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
trans-1,2-Dichloroethene	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--
Trichloroethene	µg/kg	64	10	1.5	8.6	23	21	15		61	17	--	--
Vinyl Chloride	µg/kg	0.8 U	0.7 U	0.7 U	0.6 U	0.6 U	0.8 U		0.7 U	0.7 U	0.9 U	--	--

Notes:

Result greater than the SQS.
Bold Result greater than the CSL.
-- Not available.
1 All results have been rounded to two significant figures.
2 Bank soil results are compared to SMS criteria. The SQS is the relevant cleanup level for all locations.
3 Constituents which were not detected in any sample from this group are not shown.
4 One result for each analyte is recorded from among duplicate samples. PCB results are totaled using detected results from among duplicate samples.
5 All units are reported in mg/kg dry weight except for those corresponding to total PCBs, which are reported in µg/kg dry weight.

Abbreviations:

bgs Below ground surface
CMS Corrective Measures Study
CSL Cleanup Screening Level
DSOA Duwamish Sediment Other Area
LAET Lowest Apparent Effects Threshold
2LAET Second Lowest Apparent Effects Threshold
µg/kg Micrograms per kilogram
mg/kg Milligrams per kilogram
SMS Sediment Management Standards
SQS Sediment Quality Standard

Qualifiers:

EJ Estimated value due to result exceeding the calibration of the detector
J Estimated value
U Not detected
UJ Not detected, estimated detection limit
UY Not detected, used for complex mixtures that overlap

Table 2
Bank Soil Analytical Results[1,2,3]

Location		2-66-SP-04	2-66-SP-04	2-66-SP-04	2-66-SP-04	2-66-SP-05	2-66-SP-05	2-66-SP-05	2-66-SP-05	2-66-SP-05	2-66-SP-05	2-66-SP-05		
Sample ID		2-66-SP-04-05-S-0	2-66-SP-04-10-S-0	2-66-SP-04-15-S-0[4]	2-66-SP-04-15-S-1[4]	2-66-SP-05-02-S-0	2-66-SP-05-04-S-0	2-66-SP-05-06-S-0	2-66-SP-05-08-S-0	2-66-SP-05-10-S-0	2-66-SP-05-12-S-0	2-66-SP-05-15-S-0		
Sample Date		11/16/2011	11/16/2011	11/16/2011	11/16/2011	11/18/2011	11/18/2011	11/18/2011	11/18/2011	11/18/2011	11/18/2011	11/18/2011		
Sample Depth (feet bgs)		0–5	5–10	10–15	10–15	0–2	2–4	4–6	6–8	8–10	10–12	13–15	SQS/LAET[5]	CSL/2LAET[5]
Metals														
Aluminum	mg/kg	16,000	27,000		6,900	14,000	15,000	16,000	14,000	15,000	13,000	7,000	--	--
Antimony	mg/kg	5 UJ	30 J	6 UJ		5 UJ	5 UJ	10 UJ	5 UJ	5 UJ	5 UJ	6 UJ	--	--
Arsenic	mg/kg	5	10 U	6 U		5 U	5 U	10 U	5 U	5 U	5 U	6 U	57	93
Barium	mg/kg	35 J	790 J	17 J		45	30	170	39	23	58	18	--	--
Beryllium	mg/kg	0.2	0.3 U	0.1 U		0.2	0.2	0.2 U	0.2	0.2	0.2	0.1 U	--	--
Cadmium	mg/kg	0.2 J	**61 J**	0.8 J		0.2 U	0.7	**6.8**	0.3	0.3	3.1	0.2 U	5.1	6.7
Calcium	mg/kg	12,000	9,100	3,600		6,800	9,000	11,000	8,100	8,200	7,800	3,700	--	--
Chromium	mg/kg	26	170	17		20	24	73	27	23	33	20	260	270
Cobalt	mg/kg	10	13	3.6		8	9.4	12	9.4	9.5	9.3	4.3	--	--
Copper	mg/kg	44	**1,300**	24		35 J	49 J	300 J	51 J	39 J	77 J	13 J	390	390
Iron	mg/kg	25,000	31,000	14,000		20,000	24,000	30,000	22,000	24,000	23,000	12,000	--	--
Lead	mg/kg	6	**2,400**	13		2	5	120	5	3	30	3	450	530
Magnesium	mg/kg	8,300	5,900		2,100	6,200	8,000	7,100	7,200	8,100	7,000	2,100	--	--
Manganese	mg/kg	400	810	100		320	370	570	340	370	330	130	--	--
Mercury	mg/kg	0.02 U	0.28		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.57	0.02 U	0.41	0.59
Molybdenum	mg/kg	1.4	18	1.1		1	0.8	11	4.3	0.8	2.7	0.6	--	--
Nickel	mg/kg	21	190	9		19	21	170	22	19	22	8	--	--
Silver	mg/kg	0.3 U	**17**		0.3 U	0.3 U	0.3 U	2.5	0.3 U	0.3 U	2.2	0.3 U	6.1	6.1
Tin	mg/kg	1 U	110	1 U		1 U	1 U	9	1 U	1 U	5	1 U	--	--
Vanadium	mg/kg	60	57	43		48	57	57	52	53	60	42	--	--
Zinc	mg/kg	44	**2,300**	64		39	47	370	45	39	140	53	410	960
Polychlorinated Biphenyls (PCBs)														
Aroclor 1254	µg/kg	3.7 U	120		160	3.7 UJ	5.8	30	3.9 UJ	7	430	3.8 U	--	--
Aroclor 1260	µg/kg	3.7 U	190		35	5.8 J	3.9 U	3.8 U	7.7 J	4.9	170	19 UY	--	--
Aroclor 1262	µg/kg	3.7 U	3.9 U	3.7 U		3.7 UJ	9.5	33	3.9 UJ	3.7 U	19 U	3.8 U	--	--
Total PCB	µg/kg	3.7 U	310	200		5.8 J	15	63	7.7 J	12	600	19 UY	130	1,000
Volatile Organic Compounds														
2-Butanone	µg/kg	3.5 U	3.1 U	3.5 U		4.6 U	3.9 U	11	6.4	3.9 U	4.8	3.2 U	--	--
Acetone	µg/kg	15	42	22		30	29	110	48	23	38	16	--	--
Benzene	µg/kg	0.7 U	0.6 U	0.7 U		0.9 U	0.8 U	1	0.8 U	0.8 U	0.5 U	0.6 U	--	--
Bromomethane	µg/kg	0.7 UJ	18 J	0.7 UJ		0.9 UJ	0.8 UJ	1.4 J	0.8 UJ	0.8 UJ	0.5 UJ	0.6 UJ	--	--
Carbon Disulfide	µg/kg	0.7 U	0.6 U	0.7 U		0.9 U	0.8 U	4.5	0.8 U	0.8 U	1.3	0.6 U	--	--
Chloroform	µg/kg	0.7 U	1.2	0.7 U		0.9 U	0.8 U	0.9	0.8 U	0.8 U	0.5 U	0.6 U	--	--
Chloromethane	µg/kg	0.7 U	150 EJ	0.7 U		0.9 UJ	0.8 UJ	32 J	0.8 UJ	0.8 UJ	0.5 UJ	0.6 UJ	--	--
cis-1,2-Dichloroethene	µg/kg	0.7 U	0.8	0.7 U		0.9 U	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	0.6 U	--	--
m,p-Xylene	µg/kg	0.7 U	0.6 U	0.7 U		0.9 U	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	0.6 U	--	--
Methyl Iodide	µg/kg	0.7 U	1	0.7 U		0.9 U	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	0.6 U	--	--
Methylene Chloride	µg/kg	1.4 U	1.2 U	1.4 U		3.4	2.4	1.9	1.8	2.3	1.2	1.7	--	--
Tetrachloroethene	µg/kg	0.7 U	1.1	0.7 U		0.9 U	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	0.6 U	--	--
Toluene	µg/kg	0.7 U	0.6 U	0.7 U		0.9 U	0.8 U	1.4	0.8 U	0.8 U	0.5 U	0.6 U	--	--
trans-1,2-Dichloroethene	µg/kg	0.7 U	0.6 U	0.7 U		0.9 U	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	0.6 U	--	--
Trichloroethene	µg/kg	14	430	3.7		17	11	130	14	1.8	10	1.6	--	--
Vinyl Chloride	µg/kg	0.7 U	0.6 U	0.7 U		0.9 U	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	0.6 U	--	--

Notes:

Result greater than the SQS.
Bold Result greater than the CSL.
-- Not available.
1 All results have been rounded to two significant figures.
2 Bank soil results are compared to SMS criteria. The SQS is the relevant cleanup level for all locations.
3 Constituents which were not detected in any sample from this group are not shown.
4 One result for each analyte is recorded from among duplicate samples. PCB results are totaled using detected results from among duplicate samples.
5 All units are reported in mg/kg dry weight except for those corresponding to total PCBs, which are reported in µg/kg dry weight.

Abbreviations:

bgs Below ground surface
CMS Corrective Measures Study
CSL Cleanup Screening Level
DSOA Duwamish Sediment Other Area
LAET Lowest Apparent Effects Threshold
2LAET Second Lowest Apparent Effects Threshold
µg/kg Micrograms per kilogram
mg/kg Milligrams per kilogram
SMS Sediment Management Standards
SQS Sediment Quality Standard

Qualifiers:

EJ Estimated value due to result exceeding the calibration of the detector
J Estimated value
U Not detected
UJ Not detected, estimated detection limit
UY Not detected, used for complex mixtures that overlap