

Map Document: (F:\local_working_files\C075_Little-Squalicum_COB\C075_LSP_PCP_table_figure.mxd) TWC -- 10/29/2007 -- 11:52:30 AM

MWLSC01			
Depth (ft)	Concentration		
0	0.17	0.026	mg/kg
10	12	0.01 UJ	mg/kg
18	20	0.012 UJ	mg/kg
34	36	0.011 UJ	mg/kg
GW		0.024 U	ug/l
GW		0.025	ug/l
GW		0.025	ug/l

SB-23	
Depth (ft)	Concentration
GW	5.1 ug/l

MWLSC02			
Depth (ft)	Concentration		
0	0.17	0.015	mg/kg
10	12	0.011 U	mg/kg
22	24	0.011 U	mg/kg
30	32	0.013 U	mg/kg
GW		0.024 U	ug/l
GW		0.058	ug/l
GW		0.17	ug/l
GW		0.91 UJ	ug/l
GW		0.91 UJ	ug/l

SB-24	
Depth (ft)	Concentration
GW	0.91 UJ ug/l

MWLSC03			
Depth (ft)	Concentration		
0	0.5	0.0056 J	mg/kg
28	30	0.012 U	mg/kg
32	34	0.012 U	mg/kg
GW		0.37	ug/l
GW		0.024 U	ug/l
GW		0.054	ug/l
GW		0.91 UJ	ug/l
GW		0.91 UJ	ug/l

SB-25	
Depth (ft)	Concentration
GW	460 ug/l

MWLSC04			
Depth (ft)	Concentration		
0	0.5	0.41	mg/kg
4	6	0.011 UJ	mg/kg
12	14	0.01 UJ	mg/kg

SB-26	
Depth (ft)	Concentration
GW	0.91 UJ ug/l

SB-09			
Depth (ft)	Concentration		
0	1	0.375	mg/kg
6	7	0.46	mg/kg
7	8	4.4	mg/kg
8	9	6.4	mg/kg
9	10	2	mg/kg
GW		90	ug/l

SB-27	
Depth (ft)	Concentration
GW	0.91 UJ ug/l

SB-11			
Depth (ft)	Concentration		
0	1	0.24 J	mg/kg
1	2	1 UJ	mg/kg
6	7	0.046 UJ	mg/kg
GW		0.91 UJ	ug/l

SB-28	
Depth (ft)	Concentration
GW	0.91 UJ ug/l

SB-12			
Depth (ft)	Concentration		
4	5	1.2	mg/kg

SB-29			
Depth (ft)	Concentration		
5	5.5	0.38	mg/kg
7	7.3	1.1	mg/kg
10	10.6	0.32 J	mg/kg
GW		16	ug/l

SB-13			
Depth (ft)	Concentration		
GW		0.91 UJ	ug/l

SB-30	
Depth (ft)	Concentration
GW	0.91 UJ ug/l

SB-14			
Depth (ft)	Concentration		
4	5	0.1 UJ	mg/kg
5	6	0.047 UJ	mg/kg
6	7	0.16	mg/kg
8	9	0.14 UJ	mg/kg
9	10	0.14 UJ	mg/kg
10	11	0.14 UJ	mg/kg
GW		0.91 UJ	ug/l

SB-31			
Depth (ft)	Concentration		
7	8	0.11	mg/kg
8	9	6.3	mg/kg
9	9.6	2.1	mg/kg
9.6	10	1	mg/kg
10.2	11	0.1 UJ	mg/kg

SB-21			
Depth (ft)	Concentration		
GW		0.91 UJ	ug/l

SB-32	
Depth (ft)	Concentration
GW	0.91 UJ ug/l

SB-22			
Depth (ft)	Concentration		
25.5	27	0.1 UJ	mg/kg
27	28.5	0.064 J	mg/kg
28.5	29.6	0.14 UJ	mg/kg
29.6	30	0.098 J	mg/kg
30	31	0.14	mg/kg
GW		0.91 UJ	ug/l

SB-33			
Depth (ft)	Concentration		
0	0.7	2.7	mg/kg

SB-42			
Depth (ft)	Concentration		
36.5	38	0.13	mg/kg

TP-16			
Depth (ft)	Concentration		
0	2	7.1	mg/kg

Legend

Sampled Locations - With PCP Results Through Jan '08

- groundwater
- ⊕ groundwater + soil (surface and subsurface)
- ⊕ groundwater + soil (subsurface)
- ⊕ groundwater + sediment (surface and subsurface)
- ⊕ spring
- ☆ seep
- ⊕ surface water
- ⊕ surface water + sediment (surface)
- ⊕ soil (surface)
- ⊕ soil (subsurface)
- ⊕ soil (surface and subsurface)
- ⊕ soil (spoil pile)
- ⊕ sediment (surface)
- ⊕ sediment (surface and subsurface)
- ⊕ berry-washed-unwashed

(Based on discrete surveyed points by Larry Steel & Associates)

--- (Estimated) Existing Creek Centerline (Based on existing topography, field observations and historic aerial photos provided by the City of Bellingham and US EPA)

- (Estimated) Extent of Historical Creek
- ▭ Little Squalicum Park (COB data source)
- ▭ Building Outlines (COB data source)
- ▭ Parcels (COB data source)

Topography Contours (COB data source)

- 25' contour (labelled)
- 5' contour
- ▨ Approximate Area of Soil & Groundwater Contamination

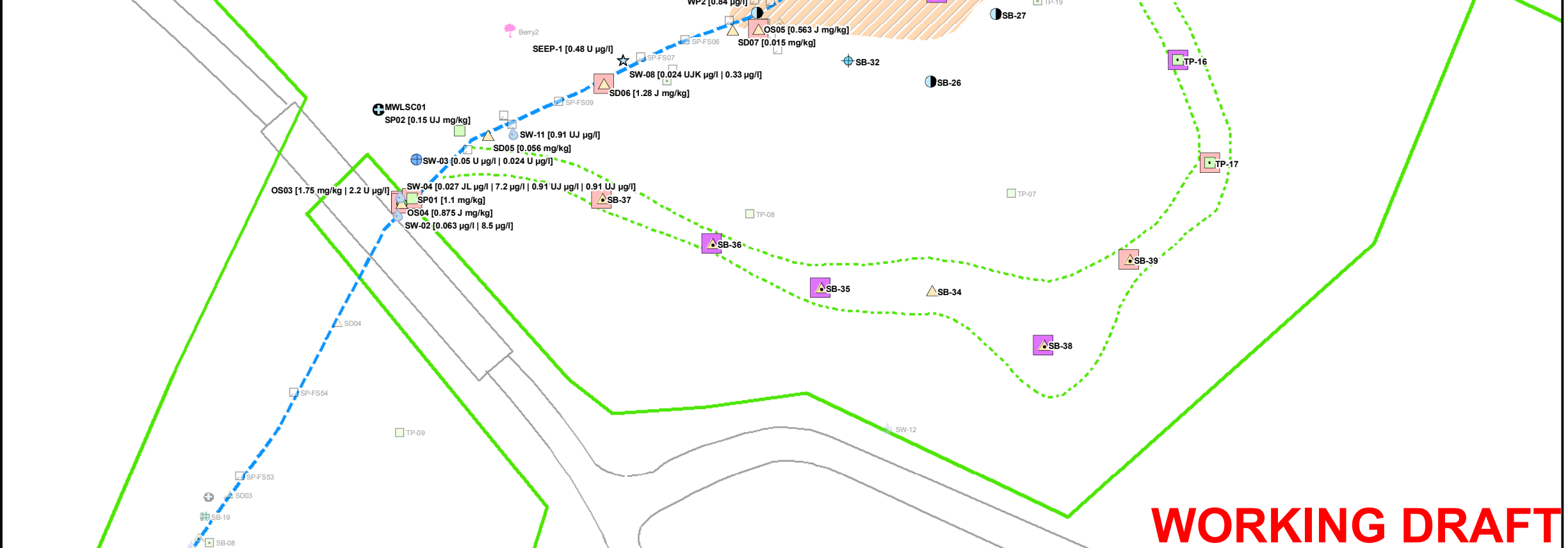
PCP Cleanup Level Exceedance

PCP_Exceedences

- ▭ soil/sediment (between 0.36 and 3 mg/kg)
- ▭ soil/sediment (>3mg/kg)
- ▭ surface/ground water (between 1 and 15 µg/L)
- ▭ surface/ground water (>15 µg/L)

NOTES:

- One-half the detection limit was included for non-detected values in calculating total concentrations
- 'COB data source' in the legend indicates that the data provided by / sourced from the City of Bellingham
- Sampling locations and creek centerline points were surveyed by Larry Steele & Associates (on Dec. 12, 2005, and Feb. 9, 16, and 17, and April 25 2006)
- Survey data horizontal datum is WA State Plane 1983, WA-North, NAD83-HARN, US Feet
- Survey data vertical datum is NAVD88
- Topographic contour lines are from City of Bellingham using their vertical datum (Add 1.7 ft to convert to NAVD88)
- Soil/sediment borings and groundwater well data are shown in tables
- Surface samples including surface water, soil, and sediment are labeled next to the station identification.
- Sediment Management Standard Screening Level is 0.36 mg/kg.
- Sediment Ecological Indicator Concentration is 3 mg/kg.
- MCL for Drinking Water is 1 µg/L.



WORKING DRAFT

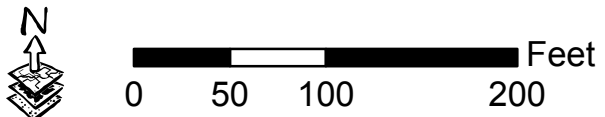


Figure 5-31
Upper and Historical Creek Pentachlorophenol Results
Little Squalicum Park RI, Bellingham, WA