

**Silverdale Water District  
2018 Susceptibility Report**

<b>DOH Source #</b>	<b>Source Name (Well ID #)</b>	<b>Use</b>	<b>Susceptibility</b>
S01	PROVOST RD WELL (AAA730)	Permanent	<b>Moderate</b>
S04	BUCKLIN RIDGE WELL (AAA748)	Permanent	<b>Moderate</b>
S07	SPIRIT RIDGE #3 WELL (AAA739)	Permanent	<b>Moderate</b>
S08	ISLAND LAKE WELL (AAA749)	Permanent	<b>Moderate</b>
S10	SPIRIT RIDGE #4 WELL (AAA734)	Permanent	<b>Moderate</b>
S11	HESS WELL (AAA733)	Permanent	<b>Low</b>
S12	WIXSON WELL (AAA732)	Permanent	<b>Low</b>
S13	WESTWIND WELL (AAA736)	Permanent	<b>Low</b>
S15	DAWN PARK WELL (AAA735)	Permanent	<b>Moderate</b>
S16	ELDORADO WELL (AEO749)	Permanent	<b>Moderate</b>
S19	RIDGETOP #2 WELL (AAS284)	Permanent	<b>Low</b>

**SOURCES**

- WA Department of Health 2018 Water Quality Monitoring Schedule
- Silverdale Water District Wellhead Protection Program Report - January 2001; Table 1

**Silverdale Water District  
2018 Susceptibility Report**

**TABLE 1  
Potential Contaminant Sources**

SITE	SITE NAME/ACTIVITY	SOURCE	EPA RISK RESULT High/Medium/Low Not Analyzed	WHPA
1	Darrel Emel's Tree & Lawn Service	Landscape Maintenance	NA-Inactive	Provost
2	Kitsap County Drop Box	Transfer Station	NA-Garbage Only, No Oils Or Paints	Provost
3	Kitsap Humane Society	Animal Shelter	NA-No Onsite Disposal	Provost
4	Central Kitsap School Dist. Maint. Yard	Maintenance Yard	NA-No Onsite Chemical Storage	Provost
5	Spurling Yard Waste	Yard Waste Landfill	NA - Organic Material Only	Provost
6	Howerton Dump (Abandoned)	Landfill	L-Arsenic	Provost
			L-Dichloromethane	
			M-Iron	
7	PSE Substation	Electrical Plant	NA-Power Transmission Only	WestWind
8	Circle K/BP Station	Gasoline Tanks	L-Benzene	Provost
9	K.C. Pump Station #4	Diesel Tanks	NA-Out of Capture Zone	None
10	Harrison Hospital	Hospital Waste?	NA-Under Construction	Ridgetop
11	ARCO AM/PM	Gasoline Tanks	L-Benzene	Ridgetop
12	BP Store #5523	Gasoline Tanks	L-Benzene	Ridgetop
13	Ridgetop Market/Shell Station	Gasoline Tanks	L-Benzene	Ridgetop
14	Ace Paving Co.	Chemical Storage	L-Organic Degreasers,	Dickey/Wixon
			L-Carbon Tetrachloride	
			L-Methanol	
			L-Benzene	
15	Remington Avenue Chevron	Gasoline Tanks	L-Benzene	Spirit Ridge
16	K.C. Pump Station	Diesel Tanks	L-Benzene	Spirit Ridge
17	Silverdale Bus Park	Bus Storage	NA-Out of Capture Zone	None
18	CDR Service Co.	Chemical Storage	NA-Out of Capture Zone	None
19	Anderson Hill Cemetery	Fertilizer/Herbicide	NA-Out of Capture Zone	None
20	K.C. Pump Station	Diesel Tanks	L-Benzene	Ridgetop/Bucklin Rdg.
21	Q-Lube	Chemical Storage	L-Organic Degreasers	Ridgetop
			L-Carbon Tetrachloride	
			L-Methanol	
22	Classique Car Wash	Chemical Storage	NA-Small Quantity	Ridgetop
23	Home Base #48	Chemical Storage	NA-Small Quantity	Ridgetop
24	Costco Wholesale #13	Gasoline Tanks	L-Benzene	Ridgetop
25	Home Depot	Chemical Storage	NA-Small Quantity	Ridgetop
26	Central Kitsap Fire/Rescue	Gasoline Tanks	L-Benzene	Ridgetop
27	Goodyear Tire	Gasoline Tanks	L-Benzene	Ridgetop
28	K.C. Pump Station #1	Gasoline Tanks	L-Benzene	Ridgetop
29	Bangor Landfills	Landfill	L-Arsenic	Dawn Park
			L-Chromium/Cyanide	
			L-Other Metals	
30	State Highway #3	Material Transport	See State Route #3	Multiple
31	Bangor Railroad	Material Transport	See State Route #3	Multiple
32	Central Kitsap High School	Fertilizer/Herbicide	NA-Out of Capture Zone	None
33	Ridgetop Junior High School	Fertilizer/Herbicide	L-Nitrate-Nitrogen	Chena
			L-Pesticide	
34	Dickey Road School	Fertilizer/Herbicide	M-Nitrate-Nitrogen	Dickey
			L-Dicamba	
			L-2-4D	

**Silverdale Water District  
2018 Susceptibility Report**

**Table 1 Continued**

SITE	SITE NAME/ACTIVITY	SOURCE	EPA RISK RESULT High/Medium/Low Not Analyzed	WHPA
35	Emerald Heights Elementary School	Fertilizer/Herbicide	M-Nitrate-Nitrogen	Island Lake
			L-Dicamba	
			L-2-4D	
36	Central Kitsap Junior High School	Fertilizer/Herbicide	NA-Out of Capture Zone	None
37	Clear Creek Elementary School	Fertilizer/Herbicide	M-Nitrate-Nitrogen	Dawn Park
			L-Dicamba	
			L-2-4D	
38	State Route #3	Material Transport	M-Pesticide	Provost
			L-Benzene	
			M-Sulfuric Acid	
39	State Route #3	Right-of-way	H-2-4D	Provost
40	Waaga Way	Material Transport	L-Benzene	Ridgetop
			L-Methanol	
			M-Sulfuric Acid	
41	State Route #3	Material Transport	L-Benzene	Dawn Park
			L-Methanol	
			L-Sulfuric Acid	
42	State Route #3	Right-of-way	L-2-4D	Dawn Park
43	State Route #3	Material Transport	L-Benzene	Hess
			L-Methanol	
			L-Sulfuric Acid	
44	State Route #3	Right-of-way	H-2-4D	Hess

L-Carbon Tetrachloride  
 L-Methanol  
 L-Methanol  
 M-Sulfuric Acid  
 L-Dicamba  
 L-2-4D  
 L-Pesticide  
 L-Dicamba  
 L-2-4D  
 L-Chromium/Cyanide  
 L-Other Metals