



Our Community • Our Water • Our Future

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Silverdale Water District 2021 Source Susceptibility Report

The following chart lists each of Silverdale Water District's (WA PWS #: 793006) active sources. In 2001, a study was conducted to determine each source's susceptibility to contamination. Possible origins of contamination include gas stations, freeways, airports, farms, landfills, hospitals, and other industrial operations. Silverdale Water District ensures the safety of its water by regularly testing for contaminants, such as herbicides, pesticides, solvents and other petroleum-based chemicals, as mandated by the Department of Health and the Department of Ecology. All sample results can be viewed by going to: <https://fortress.wa.gov/doh/eh/portal/odw/si/Intro.aspx>

DOH SOURCE #	SOURCE Name (Well ID #)	USE	SUSCEPTIBILITY
S01	PROVOST RD WELL (AAA730)	Permanent	Moderate
S04	BUCKLIN RIDGE WELL (AAA748)	Permanent	Moderate
S07	SPIRIT RIDGE #3 WELL (AAA739)	Permanent	Moderate
S08	ISLAND LAKE WELL (AAA749)	Permanent	Moderate
S10	SPIRIT RIDGE #4 WELL (AAA734)	Permanent	Moderate
S11	HESS WELL (AAA733)	Permanent	Low
S12	WIXSON WELL (AAA732)	Permanent	Low
S13	WESTWIND WELL (AAA736)	Permanent	Low
S15	DAWN PARK WELL (AAA735)	Permanent	Moderate
S16	ELDORADO WELL (AEO749)	Permanent	Moderate
S19	RIDGETOP #2 WELL (AAS284)	Permanent	Low
S22	Newberry Hill Well #2 (ACG501)	Permanent	Low

SOURCES

- WA Department of Health 2021 Water Quality Monitoring Schedule
- Silverdale Water District Wellhead Protection Program Report – January 2001; Table 1

**Silverdale Water District
2021 Source 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	Rermington 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	

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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	
			M-Pesticide	
38	State Route #3	Material Transport	L-Benzene	Provost
			L-Methanol	
			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