VOC Summary

Study Area	VOC	Maximum Concentration (mg/L)	MCL (mg/L)	Wells Over MCL	Comments
Pesticides in Groundwater	None	N.A.	N.A.	N.A.	
USGS, LUS	Carbon Tetrachloride	0.0003	N.A.	N.A.	One or more VOCs detected in 11 of 65 (11%) SUS wells, and 8 of 10 (80%) LUS wells. Each area had Tetrachloroethylene over the MCL.
USGS, SUS/LUS	Chloroform	0.0007/0.001	N.A.	N.A.	
USGS, SUS	1,1-Dichloroethylene	0.0002	0.007	0	
USGS, SUS/LUS	Tetrachloroethylene	0.029/0.0076	0.005	1/1	
USGS, SUS/LUS	1,1,1-Trichloroethane	0.002/0.0004	0.2	0	
USGS, SUS/LUS	Trichloroethylene	0.0008/0.0033	0.005	0	
USGS, SUS	Trichlorofluoromethane	0.0002	N.A.	N.A.	
East & Mid Multnomah County	Chloroform	0.003	N.A.	N.A.	Parkrose & Gilbert Water Districts shut down wells due to VOC contamination.
East & Mid Multnomah County	1,2-Dichloropropane	0.002	0.005	0	
East & Mid Multnomah County	1,1,2,2-Tetrachloroethylene	0.08	N.A.	N.A.	
East & Mid Multnomah County	1,1,1-Trichloroethane	0.002	0.2	0	
East & Mid Multnomah County	Trichloroethylene	0.084	0.005	4	
East & Mid Multnomah County	Trichlorofluoromethane	0.002	N.A.	N.A.	
Boring	None	N.A.	N.A.	N.A.	No VOCs detected.
Milwaukie	Benzene	0.0011	0.005	0	
Milwaukie	Carbon Tetrachloride	0.0039	0.005	0	
Milwaukie	Chloroform	0.001	0.08	0	
Milwaukie	1,1-Dichloroethane	0.0038	N.A.	N.A.	
Milwaukie	cis-1,2-Dichloroethylene	2.26	0.07	1	
Milwaukie	1,1-Dichloroethylene	0.004	0.007	0	
Milwaukie	trans-1,2-Dichloroethylene	0.0284	0.1	0	
Milwaukie	1,1,2,2-Tetrachloroethane	0.021	N.A.	N.A.	
Milwaukie	1,1,1-Trichloroethane	0.002	0.2	0	
Milwaukie	Trichloroethylene	1.05	0.005	7	
Lakewood Estates	1,1-Dichloroethylene	0.0295	0.007	1	
Lakewood Estates	Methylene Chloride	0.007	0.005	1	
Lakewood Estates	1,1,1-Trichloroethane	0.0547	0.2	0	
Lakewood Estates	Trichlorofluoromethane	0.0074	N.A.	N.A.	
Canby	1,1,2,2-Tetrachloroethylene	0.0031	0.005	0	
Woodburn	None	N.A.	N.A.	N.A.	1,1,2,2-Tetrachloroethane not confirmed on resampling.
North Albany	Chloroform	0.002	0.08	0	
North Albany	Trichloroethylene	0.037	0.005	1	
Junction City	1,1,1-Trichloroethane	0.0037	0.2	0	Found in four wells, but confirmed in only two, all below the MCL.
Albany/Lebanon	None	N.A.	N.A.	N.A.	No VOCs detected.
Coburg	None	N.A.	N.A.	N.A.	No VOCs detected.
Sweet Home	Bromodichloromethane	0.0046	0.08	0	
Sweet Home	Chloroform	0.0382	0.08	0	
Sweet Home	1,1-Dichloroethane	0.0047	N.A.	N.A.	
Sweet Home	1,1-Dichloroethylene	0.028	0.007	N.A.	Incomplete sampling and database information precludes determining the number of wells over the standard.
Sweet Home	cis-1,2-Dichloroethylene	1.09	0.07	N.A.	
Sweet Home	trans-1,2-Dichloroethylene	0.7	0.1	N.A.	
Sweet Home	Methylene Chloride	0.0007	N.A.	N.A.	
Sweet Home	Perchloroethylene	0.085	N.A.	N.A.	
Sweet Home	Phenol	0.002	N.A.	N.A.	
Sweet Home	Tetrachloroethylene	62	0.005	N.A.	
Sweet Home	1,1,2,2-Tetrachloroethylene	0.065	N.A.	N.A.	
Sweet Home	Total hydrocarbons as diesel	24	N.A.	N.A.	
Sweet Home	1,1,1-Trichloroethane	0.0486	0.2	0	
Sweet Home	1,1,2-Trichloroethane	0.0046	0.005	0	
Sweet Home	Trichloroethylene	0.545	0.005	N.A.	
Notes:					
* N.A. = Not Applicable or Not Available.					
* All studies are DEQ, except USGS, second through eighth records.					