



Point number	Local well number	Depth of well (ft)	Water-bearing material or formation	Year(s) sampled	Nitrate (NO <sub>3</sub> -N) (mg/L)	Dissolved solids (mg/L)	Constituent concentrations exceeding maximum contaminant levels <sup>1</sup>
1	5/1W-14G1	30	Alluvium	1980	3.3	134	<sup>2</sup> D-iron, 2,700 ug/L; D-manganese, 120 ug/L.
2	5/1W-22R1	34	--do.--	1961	.77	134	
3	5/1W-23E1	44	--do.--	1980	.00	132	D-manganese, 420 ug/L.
4	6/1W-16P1	300	Sedimentary and volcanic rocks of the Eocene Series	1972	.04	182	
5	7/1W-8R2	600	--do.--	1980	.00	288	
6	7/1W-17G2	100	--do.--	1980	.21	234	D-iron, 1,700 ug/L; D-manganese, 240 ug/L.
7	8/1W-19C1	520	--do.--	1968	.00	228	
8	8/2W-11G1	165	Alluvium	1967	.27	219	
9	8/2W-31M1	202	--do.--	1980	.00	195	D-iron, 940 ug/L; D-manganese, 590 ug/L.
10	8/2W-31P1	202	--do.--	1962	.16	172	<sup>2</sup> T-iron, 3,900 ug/L; T-manganese, 800 ug/L.
11	8/2W-34P1	45	--do.--	1962	.20	83	T-iron, 7,400 ug/L; T-manganese, 300 ug/L.
12	8/2W-34P2	75	--do.--	1980	.00	109	D-iron, 8,400 ug/L; D-manganese, 220 ug/L.
13	9/2W-2M1	59	--do.--	1980	.14	243	D-iron, 2,400 ug/L; D-manganese, 120 ug/L.
14	9/2W-2P2	152	Unknown	1971	2.5	184	
15	9/2W-11D3	120	Alluvium	1980	1.0	149	
16	9/2W-14Q1	35	--do.--	1960	.32	45	T-iron, 320 ug/L.
17	9/2W-27Q1	43	--do.--	1961	.14	151	
18	9/2W-29R1	100	--do.--	1967	.00	254	
19	9/2W-35G3	140	--do.--	1980	3.3	160	
20	10/1E-29H3	41	--do.--	1980	.00	164	D-iron, 8,000 ug/L; D-manganese, 1,300 ug/L.
21	10/1E-35F1	60	--do.--	1972	.04	130	T-iron, 2,300 ug/L.
22	10/1W-25J1	400	--do.--	1967	.02	168	
23	10/1W-25J2	90	--do.--	1980	.00	136	D-iron, 15,000 ug/L; D-manganese, 1,100 ug/L.
24	10/1W-31K1	300	Wilkes Formation	1971	.02	141	T-iron, 320 ug/L.
25	10/2W-27F1	112	Alluvium	1980	.00	174	D-iron, 670 ug/L; D-manganese, 780 ug/L.

<sup>1</sup>U.S. Environmental Agency, 1976, 1977b.

<sup>2</sup>T, total; D, dissolved.

PLATE 2.—Data collection sites; ion-distribution diagrams; and tables listing well depths, water-bearing formations, and selected water-quality data for Cowlitz County, Washington.