

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		NE Community Center, City monitoring well	Trinity School, Adams & Carlisle, City monitoring well	Denver & Marietta, City monitoring well				Hale's Ale Nested Site, east				Hale's Ale Nested Site, mid		
WQMP Well ID		5304G01	5307M01	5308H01				5311J05				5311J07		
SampleID/Comment		5304G01	5307M01	5308H01	5308H01	5308H01	5308H01	5311J05	5311J05	5311J05	5311J05	5311J07		
Quarter		3	3	1	2	3	4	1	2	3	4	3		
Sample Date		8/18/16	8/17/16	2/4/16	5/11/16	8/17/16	11/9/16	2/4/16	5/10/16	8/15/16	11/9/16	8/15/16		
Static Water Level (ft)		180.69	143.34	82.42	80.71	87.15	83.28	63.91	61.70	68.98	64.40	69.01		
Sample Depth (ft)		182	148	86	86	88	86	65	63	70	65.5	105		
Conductivity (µS/cm)		281.00	255.00	222.00	173.00	218.00	189.00	328.00	342.00	273.00	263.00	273.00		
Water Temperature (C°)		14.03	14.42	13.31	12.40	13.33	14.09	10.69	12.33	12.96	11.16	11.71		
pH		7.83	7.80	7.40	6.83	7.48	7.29	7.84	7.60	7.46	7.41	7.44		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.003	0.004	0.005	0.007	0.004	0.003	0.006	0.019	0.003	0.004	0.003
SRP ³	-	-	-	0.003	0.004	0.005	0.004	0.003	0.003	0.006	0.004	0.002	0.002	0.002
Nitrate+Nitrite	10	5	-	1.21	1.27	1.00	0.84	1.18	1.10	1.65	2.040	1.660	1.820	1.700
Arsenic	0.01	0.005	-	0.00261	0.00244	-	-	0.00244	-	-	-	0.00310	-	0.00308
Lead ⁴	0.015	-	-	<0.0010	<0.0010	-	-	<0.0010	-	-	-	<0.0010	-	<0.0010
Copper ⁴	1.3	-	-	<0.00100	<0.00100	-	-	<0.00100	-	-	-	<0.00100	-	<0.00100
Mercury	0.002	0.0004	-	<0.00020	<0.00020	-	-	<0.00020	-	-	-	<0.00020	-	<0.00020
Cadmium	0.005	0.005	-	<0.0002	<0.0002	-	-	<0.0002	-	-	-	<0.0002	-	<0.0002
Chromium	0.1	0.02	-	<0.0015	<0.0015	-	-	<0.0015	-	-	-	<0.0015	-	<0.0015
Fluoride	4	0.5	2	0.248	0.249	-	-	0.258	-	-	-	<0.10	-	<0.10
Chloride	-	250	250	5.70	6.45	4.96	3.70	5.60	4.97	5.47	6.63	5.52	5.46	5.43
Sodium	-	-	-	4.34	3.76	-	-	3.46	-	-	-	4.36	-	4.17
Zinc	-	5	5	<0.005	<0.005	-	-	<0.005	-	-	-	<0.005	-	<0.005
Magnesium	-	-	-	13.80	10.50	-	-	8.97	-	-	-	16.40	-	16.00
Potassium	-	-	-	1.98	1.82	-	-	1.57	-	-	-	2.14	-	2.10
Manganese	-	0.05	0.05	<0.00100	<0.00100	-	-	<0.00100	-	-	-	<0.00100	-	<0.00100
Calcium	-	-	-	31.60	31.60	-	-	26.50	-	-	-	38.00	-	36.40

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		monitoring well at SCC										Felts Field City monitoring well	
WQMP Well ID		5310Q01										5312C01	
SampleID/Comment		5310Q01	5310Q01a	5310Q01	5310Q01a	5310Q01	5310Q01a	5310Q01	5310Q01a	5312C01	5312C01		
Quarter		1	1	2	2	3	3	4	4	2	3		
Sample Date		2/4/16	2/4/16	5/12/16	5/12/16	8/17/16	8/17/16	11/9/16	11/9/16	5/11/16	8/17/16		
Static Water Level (ft)		35.93	-	34.68	-	40.83	-	36.96	-	57.98	64.72		
Sample Depth (ft)		41	-	42	-	42	-	41	-	68	68		
Conductivity (µS/cm)		213.00	-	243	-	202.00	-	169	-	229.00	200.00		
Water Temperature (C°)		12.93	-	13.24	-	13.77	-	13.63	-	14.85	14.51		
pH		7.98	-	7.92	-	7.87	-	7.78	-	7.82	-		
Analytes	Washington Drinking Water Standards												
	MCL ¹	Trigger Level ²	Secondary										
Phosphorus	-	-	-	0.004	0.005	0.008	0.006	0.003	0.004	<0.002	<0.002	-	0.012
SRP ³	-	-	-	0.003	0.004	0.003	0.003	0.003	0.004	0.001	0.001	-	0.004
Nitrate+Nitrite	10	5	-	1.000	0.950	1.250	1.270	0.830	0.810	0.870	0.850	-	1.010
Arsenic	0.01	0.005	-	-	-	-	-	0.00314	0.00308	-	-	0.00554	0.00618
Lead ⁴	0.015	-	-	-	-	-	-	<0.0010	<0.0010	-	-	<0.0010	<0.0010
Copper ⁴	1.3	-	-	-	-	-	-	<0.00100	<0.00100	-	-	0.00187	<0.00100
Mercury	0.002	0.0004	-	-	-	-	-	<0.00020	<0.00020	-	-	<0.00020	<0.00020
Cadmium	0.005	0.005	-	-	-	-	-	<0.0002	<0.0002	-	-	<0.0002	<0.0002
Chromium	0.1	0.02	-	-	-	-	-	<0.0015	<0.0015	-	-	-	<0.0015
Fluoride	4	0.5	2	-	-	-	-	0.221	0.214	-	-	-	0.197
Chloride	-	250	250	4.11	4.12	5.75	5.75	3.53	3.52	3.91	3.91	-	2.66
Sodium	-	-	-	-	-	-	-	2.79	2.85	-	-	-	3.39
Zinc	-	5	5	-	-	-	-	<0.005	<0.005	-	-	<0.005	<0.005
Magnesium	-	-	-	-	-	-	-	8.30	8.38	-	-	-	7.07
Potassium	-	-	-	-	-	-	-	1.55	1.60	-	-	-	1.46
Manganese	-	0.05	0.05	-	-	-	-	0.00856	0.00716	-	-	-	<0.00100
Calcium	-	-	-	-	-	-	-	25.00	25.30	-	-	-	26.60

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Olive & Fiske monitoring well				Third & Havana Nested Site, east				Third & Havana Nested Site, mid	Plantas Ferry Park monitoring well	monitoring well Frederick & Bowdish		
WQMP Well ID		5315L01				5322A01				5322A03	5404A01	5409C02		
SampleID/Comment		5315L01	5315L01	5315L01	5315L01	5322A01	5322A01	5322A01	5322A01	5322A03	5404A01	5409C02		
Quarter		1	2	3	4	1	2	3	4	3	3	3		
Sample Date		2/4/16	5/10/16	8/17/16	11/8/16	2/4/16	5/12/16	8/17/16	11/9/16	8/17/16	8/15/16	8/15/16		
Static Water Level (ft)		66.09	63.99	70.51	67.07	48.68	46.36	53.31	49.39	53.26	50.58	94.21		
Sample Depth (ft)		67	65	71.5	68	50	47.5	54.5	50.5	90	109	95.5		
Conductivity (µS/cm)		252.00	265.00	228.00	183.00	288.00	273.00	267.00	221.00	274.00	250.00	251.00		
Water Temperature (C°)		12.76	14.70	14.29	13.43	12.61	13.57	13.74	13.14	13.57	13.77	11.52		
pH		7.87	7.83	7.83	7.64	7.65	7.61	7.61	7.37	7.74	6.28	7.43		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.006	0.017	0.004	0.004	0.010	0.012	0.007	0.007	0.006	0.062	0.005
SRP ³	-	-	-	0.005	0.004	0.003	0.004	0.009	0.010	<0.001	0.006	<0.001	0.025	0.003
Nitrate+Nitrite	10	5	-	1.030	1.130	0.988	0.961	1.420	1.530	1.450	1.360	1.490	<0.05	1.770
Arsenic	0.01	0.005	-	-	-	0.00249	-	-	-	0.00258	-	0.00284	<0.0010	0.00493
Lead ⁴	0.015	-	-	-	-	<0.0010	-	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010
Copper ⁴	1.3	-	-	-	-	<0.00100	-	-	-	<0.00100	-	<0.00100	0.00356	<0.00100
Mercury	0.002	0.0004	-	-	-	<0.00020	-	-	-	<0.00020	-	<0.00020	<0.00020	<0.00020
Cadmium	0.005	0.005	-	-	-	<0.0002	-	-	-	<0.0002	-	<0.0002	<0.0002	<0.0002
Chromium	0.1	0.02	-	-	-	<0.0015	-	-	-	<0.0015	-	<0.0015	<0.0015	<0.0015
Fluoride	4	0.5	2	-	-	0.181	-	-	-	0.154	-	0.272	0.318	<0.10
Chloride	-	250	250	8.20	11.60	4.41	4.05	12.90	8.28	6.25	8.21	6.84	2.47	3.82
Sodium	-	-	-	-	-	2.98	-	-	-	4.10	-	4.34	10.50	3.77
Zinc	-	5	5	-	-	<0.005	-	-	-	<0.005	-	<0.005	0.05	<0.005
Magnesium	-	-	-	-	-	9.36	-	-	-	10.60	-	10.90	13.40	13.30
Potassium	-	-	-	-	-	1.69	-	-	-	1.84	-	1.91	5.51	1.93
Manganese	-	0.05	0.05	-	-	<0.00100	-	-	-	<0.00100	-	<0.00100	0.32600	0.00596
Calcium	-	-	-	-	-	27.50	-	-	-	33.50	-	34.30	24.80	36.20

All results reported in mg/l (ppm)

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3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Sullivan Park South, monitoring well						Barker Road Centennial Trail South, monitoring well		East Valley High School monitoring well					
WQMP Well ID		5411R03						5508M02		6436N01					
SampleID/Comment		5411R03	5411R03	5411R03a	5411R03	5411R03a	5411R03	5508M02	5508M02	6436N01	6436N01	6436N01	6436N01		
Quarter		1	2	2	3	3	4	2	3	1	2	3	4		
Sample Date		2/3/16	5/10/16	5/10/16	8/15/16	8/15/16	11/8/16	5/11/16	8/16/16	2/3/16	5/10/16	8/15/16	11/8/16		
Static Water Level (ft)		29.21	26.86	-	35.92	-	30.17	64.28	69.90	114.27	111.25	118.28	112.83		
Sample Depth (ft)		30.5	28	-	36	-	31	65.5	70.5	115.5	112	119	114		
Conductivity (µS/cm)		264.00	251.00	-	220.00	-	211.00	56.00	63	655.00	492.00	497.00	480.00		
Water Temperature (C°)		7.97	12.55	-	13.42	-	11.90	9.86	19.86	13.20	16.19	14.34	13.75		
pH		7.84	7.73	-	7.54	-	7.49	6.12	6.55	7.37	7.43	7.07	6.90		
Analytes	Washington Drinking Water Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus	-	-	-	0.004	0.014	0.016	0.004	0.004	0.003	-	0.009	0.039	0.057	0.059	0.034
SRP ³	-	-	-	0.003	0.006	0.005	0.002	0.002	0.003	-	0.007	0.038	0.048	0.043	0.033
Nitrate+Nitrite	10	5	-	1.130	1.050	1.080	1.180	1.150	1.180	-	0.327	5.330	4.770	6.210	4.820
Arsenic	0.01	0.005	-	-	-	-	0.00302	0.00315	-	<0.0010	<0.0010	-	-	0.00223	-
Lead ⁴	0.015	-	-	-	-	-	<0.0010	<0.0010	-	<0.0010	<0.0010	-	-	<0.0010	-
Copper ⁴	1.3	-	-	-	-	-	<0.00100	<0.00100	-	<0.00100	<0.00100	-	-	<0.00100	-
Mercury	0.002	0.0004	-	-	-	-	<0.00020	<0.00020	-	<0.00020	<0.00020	-	-	<0.00020	-
Cadmium	0.005	0.005	-	-	-	-	<0.0002	<0.0002	-	<0.0002	<0.0002	-	-	<0.0002	-
Chromium	0.1	0.02	-	-	-	-	<0.0015	<0.0015	-	-	<0.0015	-	-	<0.0015	-
Fluoride	4	0.5	2	-	-	-	<0.10	<0.10	-	-	<0.10	-	-	<0.10	-
Chloride	-	250	250	3.74	3.17	3.02	2.48	2.46	2.56	-	1.83	26.40	10.90	7.59	16.70
Sodium	-	-	-	-	-	-	2.90	2.85	-	-	2.41	-	-	8.70	-
Zinc	-	5	5	-	-	-	<0.005	<0.005	-	<0.005	<0.005	-	-	<0.005	-
Magnesium	-	-	-	-	-	-	12.80	12.50	-	-	1.74	-	-	29.80	-
Potassium	-	-	-	-	-	-	1.89	1.82	-	-	0.88	-	-	4.15	-
Manganese	-	0.05	0.05	-	-	-	<0.00100	<0.00100	-	-	<0.00100	-	-	<0.00100	-
Calcium	-	-	-	-	-	-	30.10	29.60	-	-	6.20	-	-	70.10	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Barker Road north of river, monitoring well		Barker Road Centennial Trail North, monitoring well		Franklin Park, City monitoring well	Euclid & Barker monitoring well at CID5							
WQMP Well ID		5507H01		5508M01		6331J01	5507A04							
SampleID/Comment		5507H01	5507H01	5508M01	5508M01	6331J01	5507A04	5507A04	5507A04a	5507A04	5507A04	5507A04		
Quarter		2	3	2	3	3	1	2	2	3	4	4		
Sample Date		5/11/16	8/16/16	5/11/16	8/16/16	8/18/16	2/3/16	5/11/16	5/11/16	8/16/16	11/8/16	11/8/16		
Static Water Level (ft)		44.78	50.46	63.27	69.01	207.49	69.21	66.41	-	72.04	66.44	-		
Sample Depth (ft)		46	51.5	64.5	70	209	70	69.5	-	73	67.5	-		
Conductivity (µS/cm)		59.00	62.00	54.00	62.00	252.00	362.00	357.00	-	361.00	294.00	-		
Water Temperature (C°)		12.46	22.87	10.73	22.39	13.88	9.55	11.06	-	13.26	10.62	-		
pH		6.27	6.55	6.16	6.52	7.92	7.74	7.39	-	7.49	7.23	-		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	-	0.014	-	0.011	0.004	0.003	0.006	0.006	0.002	<0.002	<0.002
SRP ³	-	-	-	-	0.011	-	0.009	0.003	0.003	0.003	0.003	<0.001	0.001	0.001
Nitrate+Nitrite	10	5	-	-	0.292	-	0.289	1.020	1.570	1.690	1.740	1.590	1.940	1.940
Arsenic	0.01	0.005	-	<0.0010	<0.0010	<0.0010	<0.0010	0.00369	-	0.00181	0.00179	0.00172	-	-
Lead ⁴	0.015	-	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	<0.0010	<0.0010	<0.0010	-	-
Copper ⁴	1.3	-	-	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	-	<0.00100	<0.00100	<0.00100	-	-
Mercury	0.002	0.0004	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	-	<0.00020	<0.00020	<0.00020	-	-
Cadmium	0.005	0.005	-	<0.0002	<0.0002	0.00021	0.00020	<0.0002	-	<0.0002	<0.0002	<0.0002	-	-
Chromium	0.1	0.02	-	-	<0.0015	-	<0.0015	<0.0015	-	-	-	<0.0015	-	-
Fluoride	4	0.5	2	-	<0.10	-	<0.10	<0.10	-	-	-	<0.10	-	-
Chloride	-	250	250	-	2.00	-	1.88	5.57	2.33	2.41	2.36	2.56	2.37	2.38
Sodium	-	-	-	-	2.46	-	2.45	3.00	-	-	-	3.22	-	-
Zinc	-	5	5	0.00870	0.01540	0.02460	0.02280	<0.005	-	<0.005	<0.005	<0.005	-	-
Magnesium	-	-	-	-	1.74	-	1.69	12.90	-	-	-	17.80	-	-
Potassium	-	-	-	-	0.96	-	0.93	1.79	-	-	-	1.91	-	-
Manganese	-	0.05	0.05	-	<0.00100	-	<0.00100	<0.0010	-	-	-	<0.00100	-	-
Calcium	-	-	-	-	6.01	-	6.03	27.80	-	-	-	42.20	-	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Fire Station Houston & Regal, No. Spokane WD					E. SPKN WD, Site 1				ORCHARD AVE IRRIG DIST, Site 1			
WQMP Well ID		6327N04					5324G01				5312H01			
SampleID/Comment		6327N04	6327N04	6327N04	6327N04a	6327N04	5324G01	5324G01	5324G01	5324G01	5312H01	5312H01		
Quarter		1	2	3	3	4	1	2	3	4	2	3		
Sample Date		2/4/16	5/12/16	8/18/16	8/18/16	11/9/16	1/26/16	5/12/16	7/26/16	10/25/16	5/11/16	7/26/16		
Static Water Level (ft)		188.35	184.75	189.32	-	189.34	-	-	-	-	-	-		
Sample Depth (ft)		189.5	186	190.5	-	191	-	-	-	-	-	-		
Conductivity (µS/cm)		352.00	373.00	391.00	-	302	447	480.00	466.00	422.00	331.00	311.00		
Water Temperature (C°)		12.61	13.58	13.45	-	13.15	10.60	11.19	11.18	11.46	10.39	10.59		
pH		7.36	7.32	7.59	-	7.4	-	7.51	7.44	-	6.82	7.65		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.004	0.006	0.002	0.002	<0.002	0.017	0.020	0.019	0.016	0.020	0.014
SRP ³	-	-	-	0.003	0.002	0.002	0.002	0.001	0.015	0.019	0.019	0.013	0.019	0.014
Nitrate+Nitrite	10	5	-	2.290	2.510	2.340	2.410	3.000	3.560	3.550	3.730	3.090	2.080	2.040
Arsenic	0.01	0.005	-	-	-	0.00175	0.00171	-	-	-	0.00509	-	0.00513	0.00539
Lead ⁴	0.015	-	-	-	-	<0.0010	<0.0010	-	-	-	0.00205	-	<0.0010	<0.0010
Copper ⁴	1.3	-	-	-	-	<0.00100	<0.00100	-	-	-	0.00176	-	<0.00100	<0.00100
Mercury	0.002	0.0004	-	-	-	<0.00020	<0.00020	-	-	-	<0.00020	-	<0.00020	<0.00020
Cadmium	0.005	0.005	-	-	-	<0.0002	<0.0002	-	-	-	<0.0002	-	<0.0002	<0.0002
Chromium	0.1	0.02	-	-	-	<0.0015	<0.0015	-	-	-	<0.0015	-	-	<0.0015
Fluoride	4	0.5	2	-	-	<0.10	<0.10	-	-	-	<0.10	-	-	<0.10
Chloride	-	250	250	9.18	8.57	10.30	9.96	10.20	15.50	17.10	17.20	13.00	4.82	4.63
Sodium	-	-	-	-	-	11.30	12.20	-	-	-	9.77	-	-	4.15
Zinc	-	5	5	-	-	<0.005	<0.005	-	-	-	0.00920	-	0.00690	0.01030
Magnesium	-	-	-	-	-	19.70	20.50	-	-	-	18.70	-	-	13.50
Potassium	-	-	-	-	-	3.43	3.52	-	-	-	3.39	-	-	2.23
Manganese	-	0.05	0.05	-	-	<0.00100	<0.00100	-	-	-	<0.00100	-	-	<0.00100
Calcium	-	-	-	-	-	33.70	34.30	-	-	-	56.70	-	-	38.00

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Idaho Road 300 ft south of pipeline, monitoring well				Idaho Road 1000 ft south of Trent, monitoring well						Mission Well, LIBERTY LAKE SEWER DIST		
WQMP Well ID		6525R01				6524R01						5515C01		
SampleID/Comment		6525R01	6525R01	6525R01	6525R01	6524R01	6524R01a	6524R01	6524R01a	6524R01	6524R01a	5515C01		
Quarter		1	2	3	4	1	1	2	3	3	4	3		
Sample Date		2/3/16	5/10/16	8/16/16	11/8/16	2/3/16	2/3/16	5/10/16	8/16/16	8/16/16	11/8/16	7/26/16		
Static Water Level (ft)		104.64	101.98	104.84	100.25	126.57	-	123.96	126.71	-	122.38	-		
Sample Depth (ft)		105.5	103	106	101.5	127.5	-	125	127.50	-	123.5	-		
Conductivity (µS/cm)		319.00	313.00	310.00	256.00	331.00	-	339.00	317.00	-	257.00	262.00		
Water Temperature (C°)		10.09	11.81	12.37	10.88	9.96	-	12.12	16.64	-	10.93	14.48		
pH		7.77	7.67	7.70	7.16	7.83	-	7.57	7.65	-	7.37	7.65		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.004	0.018	0.005	0.004	0.004	0.003	0.018	0.003	0.003	0.002	0.012
SRP ³	-	-	-	0.004	0.005	0.003	0.004	0.003	0.002	0.003	0.001	0.001	0.002	0.011
Nitrate+Nitrite	10	5	-	1.470	1.510	1.370	1.660	2.550	2.520	2.690	2.290	2.220	2.510	1.300
Arsenic	0.01	0.005	-	-	-	0.00512	-	-	-	-	0.00286	0.00289	-	0.00316
Lead ⁴	0.015	-	-	-	-	<0.0010	-	-	-	-	<0.0010	<0.0010	-	<0.0010
Copper ⁴	1.3	-	-	-	-	<0.00100	-	-	-	-	<0.00100	<0.00100	-	<0.00100
Mercury	0.002	0.0004	-	-	-	<0.00020	-	-	-	-	<0.00020	<0.00020	-	<0.00020
Cadmium	0.005	0.005	-	-	-	<0.0002	-	-	-	-	<0.0002	<0.0002	-	<0.0002
Chromium	0.1	0.02	-	-	-	<0.0015	-	-	-	-	<0.0015	<0.0015	-	<0.0015
Fluoride	4	0.5	2	-	-	<0.10	-	-	-	-	<0.10	<0.10	-	<0.10
Chloride	-	250	250	4.51	4.51	4.43	4.35	3.50	3.49	3.80	3.57	3.55	3.36	4.90
Sodium	-	-	-	-	-	2.92	-	-	-	-	3.38	3.30	-	4.09
Zinc	-	5	5	-	-	<0.005	-	-	-	-	<0.005	<0.005	-	0.01470
Magnesium	-	-	-	-	-	12.60	-	-	-	-	14.50	14.00	-	11.20
Potassium	-	-	-	-	-	2.11	-	-	-	-	2.06	2.02	-	1.99
Manganese	-	0.05	0.05	-	-	<0.00100	-	-	-	-	<0.00100	<0.00100	-	<0.00100
Calcium	-	-	-	-	-	29.10	-	-	-	-	37.70	36.60	-	31.10

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Idaho Road - East Farms monitoring well at CID11				CITY of SPOKANE-Ray				PASADENA PARK #2				
WQMP Well ID		6631M07				5322F01				5405K01				
SampleID/Comment		6631M07	6631M07	6631M07	6331M07	5322F01	5322F01	5322F01	5322F01	5405K01	5405K01	5405K01		
Quarter		1	2	3	4	1	2	3	4	2	3	4		
Sample Date		2/3/16	5/10/16	8/16/16	11/8/16	1/26/16	5/11/16	7/26/16	10/25/16	5/10/16	7/26/16	10/25/16		
Static Water Level (ft)		115.37	112.79	115.79	110.86	-	-	-	-	-	-	-		
Sample Depth (ft)		116.5	114	117	112	-	-	-	-	-	-	-		
Conductivity (µS/cm)		274.00	274.00	261.00	215.00	462	436	404	439	216.00	200.00	235.00		
Water Temperature (C°)		13.70	16.53	16.13	14.87	11.6	11.66	11.76	-	10.18	9.96	10.54		
pH		7.99	7.75	7.53	7.52	-	7.15	7.26	-	5.48	7.40	7.24		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.004	0.018	0.005	0.004	0.021	0.027	0.019	0.019	0.027	0.005	0.005
SRP ³	-	-	-	0.004	0.005	0.003	0.004	0.021	0.026	0.019	0.015	0.006	0.005	0.004
Nitrate+Nitrite	10	5	-	1.470	1.510	1.370	1.660	3.600	3.090	3.070	3.410	1.890	1.460	2.050
Arsenic	0.01	0.005	-	-	-	0.00512	-	-	-	0.00398	-	-	0.00137	-
Lead ⁴	0.015	-	-	-	-	<0.0010	-	-	-	<0.0010	-	-	<0.0010	-
Copper ⁴	1.3	-	-	-	-	<0.00100	-	-	-	0.00602	-	-	0.00161	-
Mercury	0.002	0.0004	-	-	-	<0.00020	-	-	-	<0.00020	-	-	<0.00020	-
Cadmium	0.005	0.005	-	-	-	<0.0002	-	-	-	<0.0002	-	-	<0.0002	-
Chromium	0.1	0.02	-	-	-	<0.0015	-	-	-	<0.0015	-	-	<0.0015	-
Fluoride	4	0.5	2	-	-	<0.10	-	-	-	<0.10	-	-	<0.10	-
Chloride	-	250	250	4.51	4.51	4.43	4.35	19.3	16.6	16.2	17.1	4.66	4.28	4.73
Sodium	-	-	-	-	-	2.92	-	-	-	8.27	-	-	3.93	-
Zinc	-	5	5	-	-	<0.005	-	-	-	0.00670	-	-	<0.005	-
Magnesium	-	-	-	-	-	12.60	-	-	-	15.6	-	-	7.81	-
Potassium	-	-	-	-	-	2.11	-	-	-	2.77	-	-	2.19	-
Manganese	-	0.05	0.05	-	-	<0.00100	-	-	-	<0.00100	-	-	<0.00100	-
Calcium	-	-	-	-	-	29.10	-	-	-	48.6	-	-	24.30	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Orchard Ave Irrig Dist Site 2			Spokane Co Water Dist #3, Site 2-5, 26th & Vercler								CONSOLIDATED IRRIG DIST 19, Site 2A	
WQMP Well ID		5407C01			5427L01								5518R01	
SampleID/Comment		5407C01	5407C01	5407C01	5427L01	5427L01a	5427L01	5427L01	5427L01a	5427L01	5427L01a	5518R01		
Quarter		1	3	4	1	1	2	3	3	4	4	3		
Sample Date		1/26/16	7/26/16	10/25/16	1/26/16	1/26/16	5/12/16	7/26/16	7/26/16	10/25/16	10/25/16	7/26/16		
Static Water Level (ft)		-	-	-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		-	-	-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		320.00	314.00	324.00	399.00	-	392.00	393.00	-	375.00	-	146.00		
Water Temperature (C°)		10.90	11.56	12.26	8.90	-	11.75	11.67	-	11.52	-	12.53		
pH		-	7.66	7.62	-	-	7.68	7.49	-	7.55	-	8.26		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.011	0.008	0.011	0.006	0.006	0.008	0.004	0.004	0.005	0.005	<0.002
SRP ³	-	-	-	0.010	0.008	0.008	0.005	0.005	0.006	0.004	0.003	0.003	0.004	0.001
Nitrate+Nitrite	10	5	-	1.820	1.980	1.940	2.670	2.660	2.38	2.65	2.50	2.37	2.38	0.576
Arsenic	0.01	0.005	-	-	0.00414	-	-	-	-	0.00427	0.00428	-	-	0.00130
Lead ⁴	0.015	-	-	-	<0.0010	-	-	-	-	<0.0010	<0.0010	-	-	<0.0010
Copper ⁴	1.3	-	-	-	<0.00100	-	-	-	-	<0.00100	<0.00100	-	-	<0.00100
Mercury	0.002	0.0004	-	-	<0.00020	-	-	-	-	<0.00020	<0.00020	-	-	<0.00020
Cadmium	0.005	0.005	-	-	<0.0002	-	-	-	-	<0.0002	<0.0002	-	-	<0.0002
Chromium	0.1	0.02	-	-	<0.0015	-	-	-	-	<0.0015	<0.0015	-	-	<0.0015
Fluoride	4	0.5	2	-	<0.10	-	-	-	-	<0.10	<0.10	-	-	<0.10
Chloride	-	250	250	4.88	4.95	4.78	9.01	9.00	7.28	8.54	8.53	7.65	7.56	3.19
Sodium	-	-	-	-	4.09	-	-	-	-	6.37	6.47	-	-	2.22
Zinc	-	5	5	-	<0.005	-	-	-	-	<0.005	<0.005	-	-	<0.005
Magnesium	-	-	-	-	14.70	-	-	-	-	17.00	17.30	-	-	4.72
Potassium	-	-	-	-	2.22	-	-	-	-	2.72	2.77	-	-	1.22
Manganese	-	0.05	0.05	-	<0.00100	-	-	-	-	<0.00100	<0.00100	-	-	<0.00100
Calcium	-	-	-	-	37.50	-	-	-	-	47.10	47.70	-	-	19.50

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		VERA WATER & POWER, New Well 4			New Balfour Park monitoring well				SPOKANE FISH HATCHERY, GRIFFITH SPR					
WQMP Well ID		5426L03			5417R02				6211J01s					
SampleID/Comment		5426L03	5426L03	5426L03	5417R02	5417R02	5417R02	5417R02	6211J01s	6211J01S	6211J01S	6211J01s		
Quarter		1	3	4	1	2	3	4	1	2	3	4		
Sample Date		1/26/16	7/26/16	10/25/16	2/3/16	5/10/16	8/15/16	11/8/16	1/26/16	5/12/16	8/18/16	10/25/16		
Static Water Level (ft)		-	-	-	70.46	66.71	73.76	70.49	-	-	-	-		
Sample Depth (ft)		-	-	-	71.5	68	75	71.5	-	-	-	-		
Conductivity (µS/cm)		424.00	432.00	450.00	230.00	202.00	173	178	336.00	332.00	333.00	336.00		
Water Temperature (C°)		10.10	10.70	11.06	13.02	13.80	14.56	13.77	11.10	11.17	11.16	11.12		
pH			7.48	7.74	7.93	7.99	-	-	-	7.81	7.82	7.69		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.008	0.006	0.008	0.011	0.022	0.006	0.006	0.005	0.009	0.005	0.003
SRP ³	-	-	-	0.006	0.006	0.004	0.006	0.009	0.004	0.006	0.004	0.005	0.005	0.003
Nitrate+Nitrite	10	5	-	3.250	3.350	3.09	0.98	0.912	0.876	1.090	1.71	1.78	1.57	1.81
Arsenic	0.01	0.005	-	-	0.00424	-	-	-	0.00260	-	-	-	0.00311	-
Lead ⁴	0.015	-	-	-	<0.0010	-	-	-	<0.0010	-	-	-	<0.0010	-
Copper ⁴	1.3	-	-	-	0.00106	-	-	-	<0.00100	-	-	-	<0.00100	-
Mercury	0.002	0.0004	-	-	<0.00020	-	-	-	<0.00020	-	-	-	<0.00020	-
Cadmium	0.005	0.005	-	-	<0.0002	-	-	-	<0.0002	-	-	-	<0.0002	-
Chromium	0.1	0.02	-	-	<0.0015	-	-	-	<0.0015	-	-	-	<0.0015	-
Fluoride	4	0.5	2	-	<0.10	-	-	-	0.109	-	-	-	<0.10	-
Chloride	-	250	250	9.89	10.20	20.00	8.46	3.60	4.35	4.25	8.29	7.63	9.00	8.17
Sodium	-	-	-	-	7.78	-	-	-	2.71	-	-	-	4.50	-
Zinc	-	5	5	-	0.00770	-	-	-	<0.005	-	-	-	<0.005	-
Magnesium	-	-	-	-	15.80	-	-	-	7.92	-	-	-	18.10	-
Potassium	-	-	-	-	3.30	-	-	-	1.54	-	-	-	2.37	-
Manganese	-	0.05	0.05	-	<0.00100	-	-	-	<0.00100	-	-	-	<0.00100	-
Calcium	-	-	-	-	57.10	-	-	-	26.30	-	-	-	34.90	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Sullivan Spring	Three Springs				Waikiki Springs			Waikiki Springs-new location		I.E. COLD STORAGE		
WQMP Well ID		5411R05s	5212F01s				6306P01s			6306P01s2		5213B01		
SampleID/Comment		5411R05S	5212F01s	5212F01S	5212F01S	5212F01s	6306P01s	6306P01S	6306P01S	6306P01s2	6306P01s2	5213B01		
Quarter		3	1	2	3	4	1	2	4	3	4	3		
Sample Date		8/15/16	1/26/16	5/12/16	8/17/16	11/9/16	1/26/16	5/12/16	10/25/16	8/18/16	10/25/16	7/26/16		
Static Water Level (ft)		-	-	-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		-	-	-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		219.00	339.00	313.00	324.00	273.00	412.00	401.00	384.00	325.00	326.00	337.00		
Water Temperature (C°)		11.43	11.50	12.03	11.85	11.72	10.8	10.89	10.88	10.85	10.77	14.33		
pH		7.51	-	7.80	7.70	7.48	-	7.69	7.57	7.8	7.92	-		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.004	0.004	0.009	0.004	0.004	<0.002	0.006	<0.002	0.003	<0.002	0.008
SRP ³	-	-	-	0.002	0.004	0.006	0.004	0.004	0.001	0.002	0.001	0.003	<0.001	0.008
Nitrate+Nitrite	10	5	-	1.19	2.21	1.93	2.55	2.66	4.20	3.63	3.77	2.13	2.34	2.170
Arsenic	0.01	0.005	-	0.00310	-	-	0.00326	-	-	-	-	0.00254	-	0.00264
Lead ⁴	0.015	-	-	<0.0010	-	-	<0.0010	-	-	-	-	<0.0010	-	<0.0010
Copper ⁴	1.3	-	-	<0.00100	-	-	<0.00100	-	-	-	-	<0.00100	-	0.00264
Mercury	0.002	0.0004	-	<0.00020	-	-	<0.00020	-	-	-	-	<0.00020	-	<0.00020
Cadmium	0.005	0.005	-	<0.0002	-	-	<0.0002	-	-	-	-	<0.0002	-	<0.0002
Chromium	0.1	0.02	-	<0.0015	-	-	<0.0015	-	-	-	-	<0.0015	-	<0.0015
Fluoride	4	0.5	2	<0.10	-	-	0.166	-	-	-	-	<0.10	-	<0.10
Chloride	-	250	250	2.48	9.63	10.60	11.70	11.80	12.50	14.80	11.70	6.95	6.23	23.60
Sodium	-	-	-	2.95	-	-	6.17	-	-	-	-	4.21	-	8.56
Zinc	-	5	5	<0.005	-	-	<0.005	-	-	-	-	<0.005	-	<0.005
Magnesium	-	-	-	13.00	-	-	13.70	-	-	-	-	18.60	-	11.90
Potassium	-	-	-	1.92	-	-	2.23	-	-	-	-	2.40	-	2.58
Manganese	-	0.05	0.05	<0.00100	-	-	<0.00100	-	-	-	-	<0.00100	-	<0.00100
Calcium	-	-	-	30.70	-	-	39.50	-	-	-	-	32.70	-	36.80

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Trent & Barker Road, monitoring well				Mission & Barker monitoring well at CID 4		6th & Havana monitoring well (MW-2)				CITY of SPOKANE-Nevada		
WQMP Well ID		5505D01				5517D05		5323E01				5308A02		
SampleID/Comment		5505D01	5505D01	5505D01	5505D01	5517D05	5517D05	5323E01	5323E01	5323E01	5323E01	5308A02		
Quarter		1	2	3	4	2	3	1	2	3	4	3		
Sample Date		2/3/16	5/11/16	8/16/16	11/8/16	5/11/16	8/16/16	2/4/16	5/12/16	8/17/16	11/9/16	7/26/16		
Static Water Level (ft)		92.25	89.44	94.64	89.26	80.94	86.57	49.28	46.97	53.81	49.97	-		
Sample Depth (ft)		93	90.5	95.5	90.5	82	87.5	50	48	55	51.5	-		
Conductivity (µS/cm)		373.00	387.00	382.00	300.00	95.00	95.00	352.00	340.00	422.00	292.00	217.00		
Water Temperature (C°)		11.02	11.84	13.24	11.72	15.21	13.96	12.34	13.46	13.61	13.04	11.62		
pH		7.85	7.53	7.62	7.35	7.27	6.91	7.73	7.65	7.46	7.33	7.52		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.011	0.016	0.009	0.015	-	0.003	0.011	0.014	0.010	0.011	0.003
SRP ³	-	-	-	0.010	0.014	0.008	0.013	-	<0.001	0.011	0.013	0.004	0.011	0.002
Nitrate+Nitrite	10	5	-	3.100	3.500	3.380	3.610	-	0.406	2.310	2.270	3.170	2.530	1.070
Arsenic	0.01	0.005	-	-	-	0.00498	-	<0.0010	<0.0010	-	-	0.00362	-	0.00259
Lead ⁴	0.015	-	-	-	-	<0.0010	-	<0.0010	<0.0010	-	-	<0.0010	-	<0.0010
Copper ⁴	1.3	-	-	-	-	<0.00100	-	<0.00100	<0.00100	-	-	<0.00100	-	0.01030
Mercury	0.002	0.0004	-	-	-	<0.00020	-	<0.00020	<0.00020	-	-	<0.00020	-	<0.00020
Cadmium	0.005	0.005	-	-	-	<0.0002	-	<0.0002	<0.0002	-	-	<0.0002	-	<0.0002
Chromium	0.1	0.02	-	-	-	<0.0015	-	-	<0.0015	-	-	<0.0015	-	<0.0015
Fluoride	4	0.5	2	-	-	<0.10	-	-	<0.10	-	-	0.204	-	<0.10
Chloride	-	250	250	6.57	6.86	7.30	6.22	-	1.83	11.40	10.40	16.20	11.90	4.40
Sodium	-	-	-	-	-	6.21	-	-	2.06	-	-	7.82	-	2.81
Zinc	-	5	5	-	-	<0.005	-	<0.005	<0.005	-	-	<0.005	-	<0.005
Magnesium	-	-	-	-	-	14.00	-	-	3.38	-	-	16.80	-	8.78
Potassium	-	-	-	-	-	2.55	-	-	0.95	-	-	2.74	-	1.57
Manganese	-	0.05	0.05	-	-	<0.00100	-	-	<0.00100	-	-	<0.00100	-	<0.00100
Calcium	-	-	-	-	-	49.30	-	-	10.40	-	-	51.80	-	25.40

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		Holy Cross, Rhoades & Washington monitoring well	MODERN ELECT WATER, Site 6	Spokane Fish Hatchery well	WHITWORTH WATER DIST. #2, Well 2A	NORTH SPOKANE IRRIG. DIST. # 4, Site 4		
WQMP Well ID		6330J01	5408N01	6211K01	6320D01	6328H01		
SampleID/Comment		6330J01	5408N01	6211K01	6320D01	6328H01		
Quarter		3	3	3	3	3		
Sample Date		8/18/16	7/26/16	8/18/16	8/18/16	8/18/16		
Static Water Level (ft)		211.86	-	-	-	-		
Sample Depth (ft)		213.5	-	-	-	-		
Conductivity (µS/cm)		259.00	257.00	305.00	251.00	232.00		
Water Temperature (C°)		13.77	11.12	11.18	11.29	10.67		
pH		-	7.78	7.87	8.04	7.57		
Analytes	Washington Drinking Water Standards							
	MCL ¹	Trigger Level ²	Secondary					
Phosphorus	-	-	-	0.003	0.002	0.004	0.003	0.005
SRP ³	-	-	-	0.002	0.001	0.004	0.003	0.003
Nitrate+Nitrite	10	5	-	0.990	1.320	1.40	0.91	1.31
Arsenic	0.01	0.005	-	0.00343	0.00276	0.00343	0.00371	0.00245
Lead ⁴	0.015	-	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Copper ⁴	1.3	-	-	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Mercury	0.002	0.0004	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Cadmium	0.005	0.005	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chromium	0.1	0.02	-	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
Fluoride	4	0.5	2	<0.10	<0.10	<0.10	<0.10	<0.10
Chloride	-	250	250	4.26	3.62	7.28	3.63	4.24
Sodium	-	-	-	3.22	2.79	4.05	3.05	4.45
Zinc	-	5	5	<0.005	<0.005	<0.005	<0.005	<0.005
Magnesium	-	-	-	14.30	12.60	16.80	14.20	11.30
Potassium	-	-	-	1.91	1.84	2.25	1.92	2.13
Manganese	-	0.05	0.05	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Calcium	-	-	-	27.70	29.80	32.30	26.80	25.60

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2016 Quarterly Results

Well Name		CONS. IRRIG DIST 19, Site 11B		MODERN ELECT WATER, Site 11		Blank				Equipment Blank			
WQMP Well ID		6631M04		5415E03		Blank				Equipment Blank			
SampleID/Comment		6631M04		5415E03		BLANK	BLANK	BLANK	BLANK	EQUIP BLANK	EQUIP BLANK	EQUIP BLANK	EQUIP BLANK
Quarter		3		3		1	2	3	4	1	2	3	4
Sample Date		8/16/16		7/26/16		2/4/16	5/11/16	8/18/16	11/9/16	2/4/16	5/11/16	8/18/16	11/9/16
Static Water Level (ft)		-		-		-	-	-	-	-	-	-	-
Sample Depth (ft)		-		-		-	-	-	-	-	-	-	-
Conductivity (µS/cm)		242.00		211.00		-	-	-	-	-	-	-	-
Water Temperature (C°)		13.15		11.12		-	-	-	-	-	-	-	-
pH		7.88		7.89		-	-	-	-	-	-	-	-
Analytes	Washington Drinking Water Standards												
	MCL ¹	Trigger Level ²	Secondary										
Phosphorus	-	-	-	0.005	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
SRP ³	-	-	-	0.002	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrate+Nitrite	10	5	-	1.28	0.952	0.05	0.05	<0.05	<0.05	0.05	0.05	<0.05	<0.05
Arsenic	0.01	0.005	-	0.00610	0.00333	-	<0.001	<0.001	-	-	<0.001	<0.001	-
Lead ⁴	0.015	-	-	<0.0010	<0.0010	-	<0.0010	<0.0010	-	-	<0.0010	<0.0010	-
Copper ⁴	1.3	-	-	0.00125	0.01630	-	<0.00100	<0.00100	-	-	<0.00100	<0.00100	-
Mercury	0.002	0.0004	-	<0.00020	<0.00020	-	<0.00020	<0.00020	-	-	<0.00020	<0.00020	-
Cadmium	0.005	0.005	-	<0.0002	<0.0002	-	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-
Chromium	0.1	0.02	-	<0.0015	<0.0015	-	-	<0.0015	-	-	-	<0.0015	-
Fluoride	4	0.5	2	<0.10	<0.10	-	-	<0.10	-	-	-	<0.10	-
Chloride	-	250	250	4.30	3.19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Sodium	-	-	-	2.82	2.52	-	-	0.50	-	-	-	0.50	-
Zinc	-	5	5	<0.005	<0.005	-	<0.005	<0.005	-	-	<0.005	<0.005	-
Magnesium	-	-	-	11.80	10.20	-	-	<0.20	-	-	-	<0.20	-
Potassium	-	-	-	2.01	1.67	-	-	<0.50	-	-	-	<0.50	-
Manganese	-	0.05	0.05	<0.00100	<0.00100	-	-	<0.00100	-	-	-	<0.00100	-
Calcium	-	-	-	26.50	24.40	-	-	<0.04	-	-	-	<0.04	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

2 Trigger level identified on WA Dept of Health analytical results forms.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.