

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring  
2017 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					
		5304G01	5307M01	5308H01			5311J05					
SampleID/Comment		5304G01	5307M01	5308H01	5308H01	5308H01	5311J05	5311J05	5311J05	5311J05		
Quarter		3	3	2	3	4	1	2	3	4		
Sample Date		8/17/17	8/15/17	5/10/17	8/15/17	11/7/17	2/7/17	5/10/17	8/14/17	11/7/17		
Static Water Level (ft)		179.88	140.96	77.31	86.57	83.48	65.79	56.66	67.70	65.74		
Sample Depth (ft)		182	148	86	88	86	67	63	68.5	66.5		
Conductivity (µS/cm)		309.50	251.90	153.00	215.30	241.50	324.00	331.00	326.40	332.80		
Water Temperature (C°)		13.90	14.80	11.87	13.00	13.10	11.01	11.67	12.30	10.70		
pH		8.03	7.99	7.67	7.65	7.54	7.60	7.62	7.80	7.54		
Analytes	Washington Drinking Water Standards											
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary									
Phosphorus	-	-	-	0.004	0.002	0.004	0.003	0.004	0.004	0.004	0.004	0.004
SRP <sup>3</sup>	-	-	-	0.003	0.002	0.002	0.003	<0.001	0.002	0.002	0.002	0.003
Nitrate+Nitrite	10	5	-	2.060	1.440	0.933	1.660	1.370	1.880	2.500	1.770	1.760
Arsenic	0.01	0.005	-	0.00251	0.00244	-	0.00226	-	-	-	0.00282	-
Lead <sup>4</sup>	0.015	-	-	<0.001	<0.001	-	<0.001	-	-	-	<0.001	-
Copper <sup>4</sup>	1.3	-	-	<0.001	<0.001	-	<0.001	-	-	-	<0.001	-
Mercury	0.002	0.0004	-	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.0002	-
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	<0.1	<0.1	-	<0.1	-	-	-	<0.1	-
Chloride	-	250	250	15.50	7.93	5.20	7.31	6.36	5.86	9.07	7.64	8.26
Sodium	-	-	-	4.89	3.93	-	4.00	-	-	-	4.72	-
Zinc	-	5	5	<0.005	<0.005	-	<0.005	-	-	-	<0.005	-
Magnesium	-	-	-	16.10	10.40	-	8.80	-	-	-	17.10	-
Potassium	-	-	-	2.16	1.86	-	1.59	-	-	-	2.17	-
Manganese	-	0.05	0.05	<0.001	<0.001	-	<0.001	-	-	-	<0.001	-
Calcium	-	-	-	36.80	29.50	-	24.70	-	-	-	38.50	-

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  
2017 Quarterly Results

Well Name		Hale's Ale Nested Site, mid	monitoring well at SCC					Felts Field City monitoring well			
WQMP Well ID		5311J07	5310Q01					5312C01			
SampleID/Comment		5311J07	5310Q01	5310Q01	5310Q01a	5310Q01	5310Q01a	5312C01	5312C01		
Quarter		3	1	2	2	3	3	2	3		
Sample Date		8/14/17	2/7/17	5/11/17	5/11/17	8/15/17	8/15/17	5/10/17	8/15/17		
Static Water Level (ft)		67.74	38.08	29.22	-	40.15	-	53.17	62.79		
Sample Depth (ft)		105	41	41	-	41	-	68	68		
Conductivity (µS/cm)		325.10	201.00	257	-	202.3	-	197.00	185.80		
Water Temperature (C°)		12.20	12.89	13.27	-	13.6	-	14.56	13.80		
pH		7.84	7.91	7.85	-	8.13	-	7.82	8.1		
Analytes	Washington Drinking Water Standards										
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary								
Phosphorus	-	-	-	0.004	0.003	0.003	0.003	0.003	0.004	-	0.015
SRP <sup>3</sup>	-	-	-	0.002	0.001	0.002	0.002	0.002	0.002	-	0.014
Nitrate+Nitrite	10	5	-	1.740	0.949	2.420	2.500	0.954	0.935	-	1.210
Arsenic	0.01	0.005	-	0.00275	-	-	-	0.00304	0.00308	<b>0.00564</b>	<b>0.00604</b>
Lead <sup>4</sup>	0.015	-	-	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001
Copper <sup>4</sup>	1.3	-	-	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001
Mercury	0.002	0.0004	-	<0.0002	-	-	-	<0.0002	<0.0002	<0.0002	<0.0002
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	<0.1	-	-	-	<0.1	<0.1	-	<0.1
Chloride	-	250	250	7.34	3.65	12.20	12.20	3.98	4.00	-	2.93
Sodium	-	-	-	4.67	-	-	-	3.55	3.50	-	3.23
Zinc	-	5	5	0.01	-	-	-	<0.005	<0.005	<0.005	<0.005
Magnesium	-	-	-	17.20	-	-	-	8.43	8.30	-	6.73
Potassium	-	-	-	2.17	-	-	-	1.66	1.65	-	1.50
Manganese	-	0.05	0.05	<0.001	-	-	-	0.00834	0.00417	-	<0.001
Calcium	-	-	-	38.10	-	-	-	24.50	24.20	-	23.70

All results reported in mg/l (ppm)

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3 Soluble Reactive Phosphorus

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Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring  
2017 Quarterly Results

Well Name		Olive & Fiske monitoring well				Third & Havana Nested Site, east			Third & Havana Nested Site, mid	Plantes 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	5322A03	5404A01	5409C02		
Quarter		1	2	3	4	2	3	4	3	3	3		
Sample Date		2/7/17	5/11/17	8/15/17	11/7/17	5/11/17	8/15/17	11/7/17	8/15/17	8/14/17	8/14/17		
Static Water Level (ft)		67.78	59.72	69.64	67.68	41.64	52.14	50.13	52.09	47.52	91.17		
Sample Depth (ft)		69	68	71	68.5	47	53	51	90	109.5	91.5		
Conductivity (µS/cm)		240.00	249.00	220.30	226.10	257.00	264.70	275.90	274.80	288.60	299.90		
Water Temperature (C°)		12.69	14.29	13.90	12.30	14.41	14.30	12.30	13.80	13.50	11.50		
pH		7.79	7.96	8.05	7.98	7.66	7.84	7.63	7.90	6.71	7.80		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	0.003	0.003	0.005	0.004	0.010	0.007	0.008	0.007	0.145	0.006
SRP <sup>3</sup>	-	-	-	0.002	0.002	0.005	0.004	0.009	0.006	0.007	0.007	0.093	0.003
Nitrate+Nitrite	10	5	-	1.030	1.330	1.060	1.080	1.610	1.530	1.410	1.560	<0.05	1.780
Arsenic	0.01	0.005	-	-	-	0.002	-	-	0.00242	-	0.00254	<0.001	0.00444
Lead <sup>4</sup>	0.015	-	-	-	-	<0.001	-	-	<0.001	-	<0.001	<0.001	<0.001
Copper <sup>4</sup>	1.3	-	-	-	-	<0.001	-	-	<0.001	-	<0.001	0.00165	<0.001
Mercury	0.002	0.0004	-	-	-	<0.0002	-	-	<0.0002	-	<0.0002	<0.0002	<0.0002
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	-	-	0.112	-	-	<0.1	-	<0.1	0.263	<0.1
Chloride	-	250	250	7.03	12.90	5.20	4.59	8.38	7.13	7.94	8.04	1.93	5.92
Sodium	-	-	-	-	-	3.27	-	-	4.35	-	4.61	10.80	4.07
Zinc	-	5	5	-	-	<0.005	-	-	<0.005	-	<0.005	0.02	<0.005
Magnesium	-	-	-	-	-	9.41	-	-	10.80	-	11.10	14.30	14.10
Potassium	-	-	-	-	-	1.72	-	-	1.93	-	1.98	5.62	1.97
Manganese	-	0.05	0.05	-	-	<0.001	-	-	<0.001	-	<0.001	<b>0.30800</b>	0.00932
Calcium	-	-	-	-	-	26.40	-	-	32.00	-	32.80	25.70	37.30

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  
2017 Quarterly Results

Well Name		Sullivan Road and Krispy Kreme, monitoring well			Sullivan Park South, monitoring well						
		5411R06			5411R03						
WQMP Well ID	5411R06			5411R03							
SampleID/Comment	5411R06	5411R06	5411R06	5411R03	5411R03a	5411R03	5411R03	5411R03			
Quarter	2	3	4	2	2	3	3	4			
Sample Date	5/9/17	8/14/17	11/6/17	5/9/17	5/9/17	8/14/17	8/14/17	11/6/17			
Static Water Level (ft)	39.28	50.99	48.74	21.99	-	34.83	-	31.98			
Sample Depth (ft)	40.5	52	50	27.3	-	36	-	33			
Conductivity (µS/cm)	225.00	254.40	259.00	242.00	-	254.20	-	274.90			
Water Temperature (C°)	10.88	12.80	11.20	10.87	-	13.40	-	11.00			
pH	7.70	7.99	7.91	7.64	-	7.96	-	7.86			
Analytes	Washington Drinking Water Standards										
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary								
Phosphorus	-	-	-	0.005	0.005	0.004	0.003	0.003	0.005	0.004	0.003
SRP <sup>3</sup>	-	-	-	0.004	0.003	0.002	0.003	0.003	0.002	0.002	0.002
Nitrate+Nitrite	10	5	-	1.060	1.120	1.270	1.170	1.160	1.300	1.240	1.320
Arsenic	0.01	0.005	-	-	0.00223	-	-	-	0.00271	0.00284	-
Lead <sup>4</sup>	0.015	-	-	-	<0.001	-	-	-	<0.001	<0.001	-
Copper <sup>4</sup>	1.3	-	-	-	<0.001	-	-	-	<0.001	<0.001	-
Mercury	0.002	0.0004	-	-	<0.0002	-	-	-	<0.0002	<0.0002	-
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	-	<0.1	-	-	-	<0.1	<0.1	-
Chloride	-	250	250	4.41	2.94	2.90	4.36	4.40	2.85	2.90	5.40
Sodium	-	-	-	-	3.11	-	-	-	3.15000	3.18000	-
Zinc	-	5	5	-	<0.005	-	-	-	<0.005	<0.005	-
Magnesium	-	-	-	-	14.10	-	-	-	13.20000	13.10000	-
Potassium	-	-	-	-	1.83	-	-	-	1.85	1.9	-
Manganese	-	0.05	0.05	-	<0.001	-	-	-	<0.001	<0.001	-
Calcium	-	-	-	-	30.30	-	-	-	30.5	30.4	-

All results reported in mg/l (ppm)

<sup>1</sup> Maximum Contaminant Levels

<sup>2</sup> Trigger level identified on WA Dept of Health analytical results forms.

<sup>3</sup> Soluble Reactive Phosphorus

<sup>4</sup> Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring  
2017 Quarterly Results

Well Name		Barker Road Centennial Trail South, monitoring well		Trent & Barker Road, monitoring well				Barker Road north of river, monitoring well		Barker Road Centennial Trail North, monitoring well			
		5508M02		5505D01				5507H01		5508M01			
WQMP Well ID		5508M02		5505D01				5507H01		5508M01			
SampleID/Comment		5508M02	5508M02	5505D01	5505D01	5505D01	5505D01	5507H01	5507H01	5508M01	5508M01		
Quarter		2	3	1	2	3	4	2	3	2	3		
Sample Date		5/10/17	8/16/17	2/7/17	5/10/17	8/16/17	11/6/17	5/10/17	8/16/17	5/10/17	8/16/17		
Static Water Level (ft)		56.34	66.87	93.40	81.37	91.42	90.38	36.76	47.42	55.55	66.02		
Sample Depth (ft)		63.5	68	94.5	87	92.5	91.5	39.5	48.5	64	67		
Conductivity (µS/cm)		53.00	60.6	365.00	313.00	307.90	345.70	49.00	60.80	47.00	59.60		
Water Temperature (C°)		7.15	20.10	10.63	11.81	12.10	10.10	9.19	24.80	7.26	23.20		
pH		6.78	6.66	7.07	7.58	7.83	7.75	6.97	6.70	6.71	6.66		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	-	0.011	0.009	0.011	0.010	0.010	-	0.018	-	0.012
SRP <sup>3</sup>	-	-	-	-	0.009	0.008	0.009	0.010	0.005	-	0.017	-	0.010
Nitrate+Nitrite	10	5	-	-	0.342	3.420	2.300	2.320	2.790	-	0.302	-	0.302
Arsenic	0.01	0.005	-	<0.001	<0.001	-	-	0.00493	-	0.002	<0.001	<0.001	<0.001
Lead <sup>4</sup>	0.015	-	-	<0.001	<0.001	-	-	<0.001	-	0.00239	<0.001	<0.001	<0.001
Copper <sup>4</sup>	1.3	-	-	<0.001	<0.001	-	-	<0.001	-	0.00387	<0.001	<0.001	<0.001
Mercury	0.002	0.0004	-	<0.0002	<0.0002	-	-	<0.0002	-	<0.0002	<0.0002	<0.0002	<0.0002
Cadmium	0.005	0.005	-	<0.0002	<0.0002	-	-	<0.0002	-	<0.0002	<0.0002	<0.0002	0.00021
Chromium	0.1	0.02	-	-	<0.0015	-	-	<0.0015	-	-	<0.0015	-	<0.0015
Fluoride	4	0.5	2	-	<0.1	-	-	<0.1	-	-	<0.1	-	<0.1
Chloride	-	250	250	-	1.65	6.41	7.56	5.75	6.24	-	1.94	-	1.72
Sodium	-	-	-	-	2.58	-	-	6.32	-	-	2.67	-	2.67
Zinc	-	5	5	<0.005	0.00840	-	-	<0.005	-	0.01200	0.01220	0.02160	0.02060
Magnesium	-	-	-	-	1.80	-	-	12.20	-	-	1.87	-	1.86
Potassium	-	-	-	-	0.96	-	-	2.30	-	-	1.06	-	1.04
Manganese	-	0.05	0.05	-	<0.001	-	-	<0.001	-	-	<0.001	-	<0.001
Calcium	-	-	-	-	6.54	-	-	41.50	-	-	6.38	-	6.56

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  
2017 Quarterly Results

Well Name		I.E. COLD STORAGE	Holy Cross, Rhoades & Washington monitoring well	Franklin Park, City monitoring well	Euclid & Barker monitoring well at CID5								
					5507A04								
WQMP Well ID		5213B01	6330J01	6331J01									
SampleID/Comment		5213B01	6330J01	6331J01	5507A04	5507A04a	5507A04	5507A04a	5507A04/ pump running	5507A04	5507A04a		
Quarter		3	3	3	1	1	2	2	3	4	4		
Sample Date		7/25/17	8/17/17	8/17/17	2/7/17	2/7/17	5/10/17	5/10/17	8/16/17	11/7/17	11/7/17		
Static Water Level (ft)		-	210.53	206.62	70.53	-	58.45	-	68.92	38.01	-		
Sample Depth (ft)		-	212	208.5	75	-	69.5	-	70	41	-		
Conductivity (µS/cm)		322.00	249.00	237.10	346.00	-	338.00	-	349.70	209.60	-		
Water Temperature (C °)		13.00	13.60	14.10	9.73	-	10.90	-	11.50	13.10	-		
pH		7.82	8.00	8.10	7.16	-	-	-	7.68	8.03	-		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	0.007	0.004	0.005	0.002	0.002	0.003	0.004	0.003	0.004	0.004
SRP <sup>3</sup>	-	-	-	0.007	0.003	0.003	0.001	<0.001	0.001	0.001	0.003	0.002	0.002
Nitrate+Nitrite	10	5	-	2.030	1.090	0.980	1.620	1.670	2.220	2.120	1.780	0.950	0.974
Arsenic	0.01	0.005	-	0.00247	0.00341	0.00397	-	-	0.00181	0.00187	0.002	-	-
Lead <sup>4</sup>	0.015	-	-	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	-	-
Copper <sup>4</sup>	1.3	-	-	0.00199	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	-	-
Mercury	0.002	0.0004	-	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	<0.0002	-	-
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	<0.1	<0.1	<0.1	-	-	-	-	<0.1	-	-
Chloride	-	250	250	32.70	4.23	4.72	2.48	2.49	3.30	3.25	2.77	4.75	4.85
Sodium	-	-	-	10.80	3.34	3.15	-	-	-	-	3.46	-	-
Zinc	-	5	5	<0.005	<0.005	<0.005	-	-	<0.005	<0.005	<0.005	-	-
Magnesium	-	-	-	12.90	14.50	13.00	-	-	-	-	19.80	-	-
Potassium	-	-	-	2.70	1.88	1.78	-	-	-	-	2.28	-	-
Manganese	-	0.05	0.05	<0.001	<0.001	<0.001	-	-	-	-	<0.001	-	-
Calcium	-	-	-	38.30	26.70	27.00	-	-	-	-	44.80	-	-

All results reported in mg/l (ppm)

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3 Soluble Reactive Phosphorus

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Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring  
2017 Quarterly Results

Well Name		Mission & Barker monitoring well at CID 4		East Valley High School monitoring well			CITY of SPOKANE- Nevada	Fire Station Houston & Regal, No. Spokane WD					
WQMP Well ID		5517D05		6436N01			5308A02	6327N04					
SampleID/Comment		5517D05	5517D05	6436N01	6436N01	6436N01	5308A02 - #1	6327N04	6327N04	6327N04a	6327N04		
Quarter		2	3	2	3	4	3	2	3	3	4		
Sample Date		5/10/17	8/16/17	5/9/17	8/14/17	11/6/17	7/25/17	5/11/17	8/17/17	8/17/17	11/7/17		
Static Water Level (ft)		72.94	83.50	104.55	115.84	113.96	-	181.68	187.74	-	188.50		
Sample Depth (ft)		85	84.5	105.5	117	115	-	186	189	-	190		
Conductivity (µS/cm)		98.00	91.10	442.00	557.60	591.80	203.00	350.00	415.00	-	380.5		
Water Temperature (C°)		14.55	14.00	13.03	13.60	12.80	12.10	14.44	13.70	-	12.5		
pH		-	7.36	7.28	7.42	7.31	8.11	7.62	7.75	-	7.76		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	-	0.004	0.031	0.044	0.035	0.003	0.002	0.003	0.003	0.004
SRP <sup>3</sup>	-	-	-	-	0.001	0.027	0.044	0.026	0.002	0.002	0.002	0.002	0.001
Nitrate+Nitrite	10	5	-	-	0.352	4.950	4.490	3.800	1.030	2.270	3.880	3.730	2.340
Arsenic	0.01	0.005	-	0.001	0.00101	-	0.00217	-	0.00236	-	0.00162	0.00163	-
Lead <sup>4</sup>	0.015	-	-	<0.001	<0.001	-	<0.001	-	<0.001	-	<0.001	<0.001	-
Copper <sup>4</sup>	1.3	-	-	<0.001	<0.001	-	<0.001	-	0.01210	-	<0.001	<0.001	-
Mercury	0.002	0.0004	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	-	<0.0002	<0.0002	-
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	<0.0015	-
Fluoride	4	0.5	2	-	<0.1	-	<0.1	-	<0.1	-	<0.1	<0.1	-
Chloride	-	250	250	-	1.88	14.00	10.80	12.00	5.10	12.70	13.20	12.60	13.10
Sodium	-	-	-	-	2.10	-	11.50	-	2.92	-	10.40	10.80	-
Zinc	-	5	5	<0.005	<0.005	-	<0.005	-	<0.005	-	<0.005	<0.005	-
Magnesium	-	-	-	-	3.65	-	28.90	-	9.48	-	25.80	26.30	-
Potassium	-	-	-	-	1.02	-	3.94	-	1.56	-	3.84	3.95	-
Manganese	-	0.05	0.05	-	<0.001	-	<0.001	-	<0.001	-	<0.001	<0.001	-
Calcium	-	-	-	-	10.80	-	69.00	-	25.40	-	37.80	38.30	-

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  
2017 Quarterly Results

Well Name				E. SPKN WD, Site 1				Idaho Road 300 ft south of pipeline, monitoring well		
WQMP Well ID				5324G01				6525R01		
SampleID/Comment				5324G01	5324G01	5324G01	5324G01	6525R01	6525R01	6525R01
Quarter				1	2	3	4	2	3	4
Sample Date				1/24/17	5/11/17	7/25/17	10/24/17	5/9/17	8/16/17	11/6/17
Static Water Level (ft)				-	-	-	-	91.21	98.71	98.99
Sample Depth (ft)				-	-	-	-	97	100	100
Conductivity (µS/cm)				447	432.00	451.00	437.10	296.00	309.70	318.00
Water Temperature (C°)				10.31	11.29	11.70	11.30	11.21	11.70	10.20
pH				7.08	7.63	7.60	7.59	7.62	7.88	7.76
Analytes	Washington Drinking Water Standards									
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary							
Phosphorus	-	-	-	0.017	0.012	0.019	0.020	0.003	0.002	0.004
SRP <sup>3</sup>	-	-	-	0.017	0.001	0.018	0.017	0.002	0.001	<0.001
Nitrate+Nitrite	10	5	-	3.220	3.660	3.610	3.000	0.905	1.080	1.070
Arsenic	0.01	0.005	-	-	-	0.00477	-	-	0.00235	-
Lead <sup>4</sup>	0.015	-	-	-	-	<0.001	-	-	<0.001	-
Copper <sup>4</sup>	1.3	-	-	-	-	0.00146	-	-	<0.001	-
Mercury	0.002	0.0004	-	-	-	<0.0002	-	-	<0.0002	-
Cadmium	0.005	0.005	-	-	-	<0.0002	-	-	<0.0002	-
Chromium	0.1	0.02	-	-	-	<0.0015	-	-	<0.0015	-
Fluoride	4	0.5	2	-	-	<0.1	-	-	<0.1	-
Chloride	-	250	250	16.10	20.70	20.10	15.90	2.07	1.92	2.05
Sodium	-	-	-	-	-	10.30	-	-	3.02	-
Zinc	-	5	5	-	-	0.01060	-	-	<0.005	-
Magnesium	-	-	-	-	-	20.00	-	-	18.40	-
Potassium	-	-	-	-	-	3.45	-	-	2.16	-
Manganese	-	0.05	0.05	-	-	<0.001	-	-	<0.001	-
Calcium	-	-	-	-	-	59.00	-	-	35.40	-

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  
2017 Quarterly Results

Well Name		Idaho Road 1000 ft south of Trent, monitoring well				Idaho Road - East Farms monitoring well at CID11			ORCHARD AVE IRRIG DIST, Site 1				
WQMP Well ID		6524R01				6631M07			5312H01				
SampleID/Comment		6524R01	6524R01	6524R01a	6524R01	6631M07	6631M07	6631M07	5312H01	5312H01	5312H01		
Quarter		2	3	3	4	2	3	4	2	3	4		
Sample Date		5/9/17	8/16/17	8/16/17	11/6/17	5/9/17	8/16/17	11/6/17	5/10/17	7/25/17	10/24/17		
Static Water Level (ft)		112.94	120.32	-	120.73	102.18	109.91	110.07	-	-	-		
Sample Depth (ft)		119.5	121.5	-	122.00	112	111	111	-	-	-		
Conductivity (µS/cm)		327.00	303.70	-	300.00	261.00	240.60	250.50	324.00	302.90	281.50		
Water Temperature (C°)		11.59	11.50	-	10.40	15.33	15.40	15.40	10.47	10.60	10.50		
pH		7.55	7.81	-	7.61	7.71	7.96	7.94	7.66	7.91	7.85		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	0.010	0.005	0.005	0.005	0.004	0.005	0.004	0.018	0.014	0.017
SRP <sup>3</sup>	-	-	-	0.002	0.004	0.004	0.001	0.003	0.003	0.003	0.017	0.013	0.013
Nitrate+Nitrite	10	5	-	2.880	1.720	1.680	1.860	1.420	1.160	1.290	2.710	2.320	1.530
Arsenic	0.01	0.005	-	-	0.00272	0.00294	-	-	<b>0.00521</b>	-	<b>0.00514</b>	<b>0.00500</b>	-
Lead <sup>4</sup>	0.015	-	-	-	<0.001	<0.001	-	-	<0.001	-	<0.001	<0.001	-
Copper <sup>4</sup>	1.3	-	-	-	<0.001	<0.001	-	-	<0.001	-	<0.001	<0.001	-
Mercury	0.002	0.0004	-	-	<0.0002	<0.0002	-	-	<0.0002	-	<0.0002	<0.0002	-
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	-	<0.1	<0.1	-	-	<0.1	-	-	<0.1	-
Chloride	-	250	250	4.49	2.90	2.95	3.82	4.47	4.11	4.56	7.61	6.54	4.53
Sodium	-	-	-	-	3.37	3.36	-	-	2.93	-	-	4.52	-
Zinc	-	5	5	-	<0.005	<0.005	-	-	<0.005	-	0.00850	0.01000	-
Magnesium	-	-	-	-	16.50	16.60	-	-	12.80	-	-	14.40	-
Potassium	-	-	-	-	2.31	2.30	-	-	2.15	-	-	2.26	-
Manganese	-	0.05	0.05	-	<0.001	<0.001	-	-	<0.001	-	-	<0.001	-
Calcium	-	-	-	-	37.50	37.60	-	-	28.90	-	-	39.80	-

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  
2017 Quarterly Results

Well Name				MODERN ELECT WATER, Site 6	Mission Well, LIBERTY LAKE SEWER DIST	PASADENA PARK #2				CITY of SPOKANE-Ray			
WQMP Well ID				5408N01	5515C01	5405K01				5322F01			
SampleID/Comment				5408N01 - east	5515C01	5405K01	5405K01	5405K01	5405K01	5322F01 pump #1	5322F01	5322F01 - north	5322F01
Quarter				3	3	1	2	3	4	1	2	3	4
Sample Date				7/25/17	7/25/17	1/24/17	5/9/17	7/25/17	10/24/17	1/24/17	5/11/17	7/25/17	10/24/17
Static Water Level (ft)				-	-	-	-	-	-	-	-	-	-
Sample Depth (ft)				-	-	-	-	-	-	-	-	-	-
Conductivity (µS/cm)				246.00	200.50	172.00	157.00	186.00	201.50	464.00	427.00	378.00	494.4
Water Temperature (C°)				11.20	10.40	10.53	8.72	9.20	11.10	11.8	11.8	12.2	11.9
pH				7.95	7.99	7.45	7.25	7.55	7.41	7.15	7.37	7.67	7.4
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	0.004	0.010	0.007	0.005	0.007	0.012	0.020	0.018	0.018	0.021
SRP <sup>3</sup>	-	-	-	0.002	0.009	0.004	0.005	0.005	0.012	0.018	<0.001	0.018	0.019
Nitrate+Nitrite	10	5	-	1.400	1.090	0.879	0.936	1.230	0.942	3.510	3.700	2.720	3.740
Arsenic	0.01	0.005	-	0.00267	0.00343	-	-	0.00135	-	-	-	0.00386	-
Lead <sup>4</sup>	0.015	-	-	<0.001	<0.001	-	-	<0.001	-	-	-	<0.001	-
Copper <sup>4</sup>	1.3	-	-	0.00101	<0.001	-	-	0.00207	-	-	-	0.00181	-
Mercury	0.002	0.0004	-	<0.0002	<0.0002	-	-	<0.0002	-	-	-	<0.0002	-
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	<0.1	0.110	-	-	<0.1	-	-	-	<0.1	-
Chloride	-	250	250	4.41	3.86	4.05	3.06	3.94	2.60	21.3	24.4	19.1	26.1
Sodium	-	-	-	3.01	4.17	-	-	3.52	-	-	-	9.08	-
Zinc	-	5	5	<0.005	<0.005	-	-	<0.005	-	-	-	<0.005	-
Magnesium	-	-	-	13.40	8.97	-	-	7.93	-	-	-	15.6	-
Potassium	-	-	-	1.89	1.71	-	-	2.04	-	-	-	2.74	-
Manganese	-	0.05	0.05	<0.001	<0.001	-	-	<0.001	-	-	-	<0.001	-
Calcium	-	-	-	31.10	27.00	-	-	23.90	-	-	-	48	-

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  
2017 Quarterly Results

Well Name				Orchard Ave Irrig Dist Site 2		6th & Havana monitoring well (MW-2)		
WQMP Well ID				5407C01		5323E01		
SampleID/Comment				5407C01	5407C01	5323E01	5323E01	5323E01
Quarter				1	3	2	3	-
Sample Date				1/24/17	7/25/17	5/11/17	8/15/17	11/7/17
Static Water Level (ft)				-	-	42.30	52.68	50.70
Sample Depth (ft)				-	-	43.5	53.5	52
Conductivity (µS/cm)				320.00	304.50	306.00	423.50	406.20
Water Temperature (C °)				10.96	12.00	13.96	15.50	12.20
pH				7.61	7.83	7.55	7.66	7.58
Analytes	Washington Drinking Water Standards							
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary					
Phosphorus	-	-	-	0.011	0.014	0.007	0.011	0.010
SRP <sup>3</sup>	-	-	-	0.010	0.014	0.007	0.010	0.010
Nitrate+Nitrite	10	5	-	1.910	2.110	2.240	3.460	3.050
Arsenic	0.01	0.005	-	-	0.00406	-	0.00333	-
Lead <sup>4</sup>	0.015	-	-	-	<0.001	-	<0.001	-
Copper <sup>4</sup>	1.3	-	-	-	<0.001	-	<0.001	-
Mercury	0.002	0.0004	-	-	<0.0002	-	<0.0002	-
Cadmium	0.005	0.005	-	-	<0.0002	-	<0.0002	-
Chromium	0.1	0.02	-	-	<0.0015	-	<0.0015	-
Fluoride	4	0.5	2	-	<0.1	-	<0.1	-
Chloride	-	250	250	5.34	7.49	11.40	18.20	17.50
Sodium	-	-	-	-	4.65	-	8.33	-
Zinc	-	5	5	-	<0.005	-	<0.005	-
Magnesium	-	-	-	-	15.80	-	17.20	-
Potassium	-	-	-	-	2.33	-	2.80	-
Manganese	-	0.05	0.05	-	<0.001	-	<0.001	-
Calcium	-	-	-	-	40.80	-	50.10	-

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  
2017 Quarterly Results

Well Name		Spokane Co Water Dist #3, Site 2-5, 26th & Vercler								CONSOLIDATED IRRIG DIST 19, Site 2A	Spokane Fish Hatchery well	WHITWORTH WATER DIST. #2, Well 2A		
WQMP Well ID		5427L01								5518R01	6211K01	6320D01		
SampleID/Comment		5427L01	5427L01a	5427L01	5427L01	5427L01a	5427L01	5427L01a	5518R01	6211K01	6320D01			
Quarter		1	1	2	3	3	-	-	3	3	3			
Sample Date		1/24/17	1/24/17	5/9/17	7/25/17	7/25/17	10/24/17	10/24/17	7/25/17	8/17/17	8/17/17			
Static Water Level (ft)		-	-	-	-	-	-	-	-	-	-			
Sample Depth (ft)		-	-	-	-	-	-	-	-	-	-			
Conductivity (µS/cm)		392.00	-	376.00	390.40	-	412.80	-	172.00	291.00	241.80			
Water Temperature (C°)		11.32	-	11.68	11.70	-	13.70	-	12.60	11.60	11.50			
pH		7.63	-	7.71	7.71	-	7.57	-	8.14	8.07	8.13			
Analytes	Washington Drinking Water Standards													
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary											
Phosphorus	-	-	-	0.005	0.004	0.006	0.005	0.006	0.006	0.006	0.003	0.006	0.004	
SRP <sup>3</sup>	-	-	-	0.003	0.003	0.005	0.004	0.004	0.004	0.004	0.001	0.005	0.003	
Nitrate+Nitrite	10	5	-	2.450	2.430	2.380	3.170	3.160	2.460	2.580	0.983	1.430	0.951	
Arsenic	0.01	0.005	-	-	-	-	0.00405	0.00403	-	-	0.00117	0.00363	0.00362	
Lead <sup>4</sup>	0.015	-	-	-	-	-	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	
Copper <sup>4</sup>	1.3	-	-	-	-	-	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	
Mercury	0.002	0.0004	-	-	-	-	<0.0002	<0.0002	-	-	<0.0002	<0.0002	<0.0002	
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	-	-	-	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	
Chloride	-	250	250	8.62	8.56	8.52	10.30	10.30	10.60	10.60	5.71	6.96	3.49	
Sodium	-	-	-	-	-	-	7.17	7.24	-	-	2.68	3.98	3.14	
Zinc	-	5	5	-	-	-	<0.005	<0.005	-	-	<0.005	0.01150	<0.005	
Magnesium	-	-	-	-	-	-	18.60	18.70	-	-	6.30	16.40	14.60	
Potassium	-	-	-	-	-	-	2.88	2.90	-	-	1.35	2.16	1.88	
Manganese	-	0.05	0.05	-	-	-	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	
Calcium	-	-	-	-	-	-	51.10	51.40	-	-	24.40	30.80	26.50	

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  
2017 Quarterly Results

Well Name		NORTH SPOKANE IRRIG. DIST. # 4, Site 4	CONS. IRRIG DIST 19, Site 11B	MODERN ELECT WATER, Site 11	VERA WATER & POWER, New Well 4				New Balfour Park monitoring well				
		WQMP Well ID	6328H01	6631M04	5415E03	5426L03				5417R02			
SampleID/Comment		6328H01	6631M04	5415E03 - north	5426L03	5426L03	5426L03	5426L03	5417R02	5417R02	5417R02		
Quarter		3	3	3	1	2	3	4	2	3	4		
Sample Date		8/17/17	8/16/17	7/25/17	1/24/17	5/9/17	7/25/17	10/24/17	5/9/17	8/14/17	11/6/17		
Static Water Level (ft)		-	-	-	-	-	-	-	61.68	71.67	70.6		
Sample Depth (ft)		-	-	-	-	-	-	-	67	73	71.5		
Conductivity (µS/cm)		225.00	219.20	191.40	436.00	411.00	392.80	386.10	186.00	193.70	201.5		
Water Temperature (C°)		10.80	13.40	11.40	10.78	10.84	11.00	11.60	13.87	14.00	13.7		
pH		8.20	8.09	8.20	7.50	7.75	7.61	7.62	7.40	7.84	7.77		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	0.005	0.005	0.005	0.010	0.006	0.008	0.007	0.007	0.007	0.006
SRP <sup>3</sup>	-	-	-	0.004	0.003	0.003	0.006	0.006	0.006	0.006	0.007	0.006	0.003
Nitrate+Nitrite	10	5	-	1.310	0.965	0.878	2.970	3.200	3.450	2.570	0.953	0.894	0.854
Arsenic	0.01	0.005	-	0.00256	<b>0.00561</b>	0.00343	-	-	0.00405	-	-	0.00245	-
Lead <sup>4</sup>	0.015	-	-	<0.001	<0.001	<0.001	-	-	<0.001	-	-	<0.001	-
Copper <sup>4</sup>	1.3	-	-	<0.001	<0.001	<0.001	-	-	<0.001	-	-	<0.001	-
Mercury	0.002	0.0004	-	<0.0002	<0.0002	<0.0002	-	-	<0.0002	-	-	<0.0002	-
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	<0.1	<0.1	<0.1	-	-	0.104	-	-	0.223	-
Chloride	-	250	250	4.00	3.93	4.16	11.90	11.60	11.40	12.20	4.18	5.50	4.29
Sodium	-	-	-	4.55	2.82	2.70	-	-	7.96	-	-	2.97	-
Zinc	-	5	5	<0.005	<0.005	<0.005	-	-	<0.005	-	-	<0.005	-
Magnesium	-	-	-	11.50	11.60	10.20	-	-	16.00	-	-	7.95	-
Potassium	-	-	-	2.23	1.98	1.70	-	-	3.37	-	-	1.55	-
Manganese	-	0.05	0.05	<0.001	<0.001	<0.001	-	-	<0.001	-	-	<0.001	-
Calcium	-	-	-	25.90	25.50	24.00	-	-	56.50	-	-	25.70	-

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  
2017 Quarterly Results

Well Name		Sullivan Spring	SPOKANE FISH HATCHERY, GRIFFITH SPR				Three Springs					
WQMP Well ID		5411R05s	6211J01s				5212F01s					
SampleID/Comment		5411R05S	6211J01s	6211J01S	6211J01S	6211J01s	5212F01S	5212F01S	5212F01S	5212F01s		
Quarter		3	1	2	3	4	1	2	3	4		
Sample Date		8/14/17	1/24/17	5/11/17	8/17/17	10/24/17	1/24/17	5/11/17	8/15/17	10/24/17		
Static Water Level (ft)		-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		255.90	330.00	319.00	333.00	344.10	318.00	322.00	312.60	350.00		
Water Temperature (C°)		11.70	11.03	11.13	11.20	11.10	11.39	12.10	12.00	11.90		
pH		7.93	8.00	7.79	7.97	7.86	7.82	7.71	7.89	7.81		
Analytes	Washington Drinking Water Standards											
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary									
Phosphorus	-	-	-	0.003	0.004	0.004	0.006	0.004	0.004	0.005	0.005	0.004
SRP <sup>3</sup>	-	-	-	0.003	0.002	0.002	0.005	0.004	0.003	0.003	0.004	0.003
Nitrate+Nitrite	10	5	-	1.240	1.710	1.830	1.800	1.720	1.930	2.270	2.290	2.730
Arsenic	0.01	0.005	-	0.00350	-	-	0.00301	-	-	-	0.00308	-
Lead <sup>4</sup>	0.015	-	-	0.00217	-	-	<0.001	-	-	-	<0.001	-
Copper <sup>4</sup>	1.3	-	-	<0.001	-	-	<0.001	-	-	-	<0.001	-
Mercury	0.002	0.0004	-	<0.0002	-	-	<0.0002	-	-	-	<0.0002	-
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	<0.1	-	-	<0.1	-	-	-	<0.1	-
Chloride	-	250	250	2.85	8.67	9.17	9.59	9.59	10.40	18.00	12.00	14.20
Sodium	-	-	-	3.17	-	-	4.79	-	-	-	6.64	-
Zinc	-	5	5	0.01820	-	-	<0.005	-	-	-	<0.005	-
Magnesium	-	-	-	13.40	-	-	19.10	-	-	-	12.90	-
Potassium	-	-	-	1.98	-	-	2.45	-	-	-	2.29	-
Manganese	-	0.05	0.05	0.00535	-	-	<0.001	-	-	-	<0.001	-
Calcium	-	-	-	31.00	-	-	35.60	-	-	-	35.70	-

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  
2017 Quarterly Results

Well Name		Waikiki Springs-new location				Blank			Equipment Blank				
WQMP Well ID		6306P01s2				Blank			Equipment Blank				
SampleID/Comment		6306P01s2	6306P01s2	6306P01s2	6306P01s2	BLANK	BLANK	BLANK	EQUIP BLANK	EQUIPMEN T BLANK	EQUIPMEN T BLANK		
Quarter		1	2	3	4	2	3	4	2	3	4		
Sample Date		1/24/17	5/11/17	8/17/17	10/24/17	5/10/17	8/17/17	11/7/17	5/10/17	8/17/17	11/7/17		
Static Water Level (ft)		-	-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		-	-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		330.00	312.00	319.40	332.60	-	-	-	-	-	-		
Water Temperature (C°)		10.31	10.97	11.10	10.70	-	-	-	-	-	-		
pH		7.98	7.96	7.41	8.05	-	-	-	-	-	-		
Analytes	Washington Drinking Water Standards												
	MCL <sup>1</sup>	Trigger Level <sup>2</sup>	Secondary										
Phosphorus	-	-	-	0.003	0.003	0.003	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
SRP <sup>3</sup>	-	-	-	<0.001	0.002	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrate+Nitrite	10	5	-	2.350	2.150	2.240	2.080	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Arsenic	0.01	0.005	-	-	-	0.00254	-	<0.001	<0.001	-	<0.001	<0.001	-
Lead <sup>4</sup>	0.015	-	-	-	-	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	-
Copper <sup>4</sup>	1.3	-	-	-	-	<0.001	-	<0.001	<0.001	-	<0.001	<0.001	-
Mercury	0.002	0.0004	-	-	-	<0.0002	-	<0.0002	<0.0002	-	<0.0002	<0.0002	-
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	-
Fluoride	4	0.5	2	-	-	<0.1	-	-	<0.1	-	-	<0.1	-
Chloride	-	250	250	8.60	9.25	7.42	7.44	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Sodium	-	-	-	-	-	4.26	-	-	0.66	-	-	<0.5	-
Zinc	-	5	5	-	-	<0.005	-	<0.005	<<0.005	-	<0.005	<0.005	-
Magnesium	-	-	-	-	-	19.60	-	-	<0.2	-	-	<0.2	-
Potassium	-	-	-	-	-	2.43	-	-	<0.5	-	-	<0.5	-
Manganese	-	0.05	0.05	-	-	<0.001	-	-	<0.001	-	-	<0.001	-
Calcium	-	-	-	-	-	33.70	-	-	<0.1	-	-	<0.1	-

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.