

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 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, mid	Hale's Ale Nested Site, east					
WQMP Well ID		5304G01	5307M01	5308H01				5311J07	5311J05					
SampleID/Comment		5304G01	5307M01	5308H01	5308H01	5308H01	5308H01	5311J07	5311J05	5311J05	5311J05	5311J05		
Quarter		3	3	1	2	3	4	3	1	2	3	4		
Sample Date		8/15/19	8/14/19	2/6/19	5/8/19	8/14/19	11/6/19	8/12/19	2/6/19	5/7/19	8/12/19	11/6/19		
Static Water Level (ft)		180.65	143.45	83.29	80.53	87.11	84.18	68.24	65.61	62.06	68.17	66.87		
Sample Depth (ft)		182	148.5	86	86	88	86	105	66.5	63	69	68		
Conductivity (µS/cm)		264.70	242.00	218.00	209.30	195.00	214.90	308.50	322.70	332.30	311.00	304.20		
Water Temperature (C°)		13.70	14.80	13.20	13.20	12.90	14.00	11.60	10.50	12.00	12.70	10.90		
pH		7.87	7.84	7.60	7.64	7.69	7.61	7.70	7.79	7.75	7.75	7.96		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.003	0.007	0.004	0.004	0.008	0.006	0.009	0.004	0.003	0.008	0.007
SRP ³	-	-	-	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.004	0.003
Nitrate+Nitrite	10	5	-	1.260	1.280	0.865	0.891	1.010	0.977	1.630	1.540	1.830	1.740	1.530
Arsenic	0.01	0.005	-	0.00261	0.00255	-	-	0.00242	-	0.00312	-	-	0.00306	-
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	6.77	8.00	5.03	6.16	5.45	6.52	8.26	6.75	9.10	8.40	7.79
Sodium	-	-	-	5.17	3.96	-	-	3.52	-	4.84	-	-	4.88	-
Zinc	-	5	5	<0.005	<0.005	-	-	<0.005	-	0.026	-	-	<0.005	-
Magnesium	-	-	-	14.20	10.20	-	-	8.36	-	15.10	-	-	14.90	-
Potassium	-	-	-	2.08	1.82	-	-	1.56	-	2.33	-	-	2.29	-
Manganese	-	0.05	0.05	<0.001	<0.001	-	-	<0.001	-	<0.001	-	-	<0.001	-
Calcium	-	-	-	31.30	30.90	-	-	24.60	-	36.20	-	-	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.

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		Felts Field City monitoring well		Plantes Ferry Park monitoring well	monitoring well Frederick & Bowdish	monitoring well at SCC								
WQMP Well ID		5312C01		5404A01	5409C02	5310Q01								
SampleID/Comment		5312C01	5312C01	5404A01	5409C02	5310Q01	5310Q01a	5310Q01	5310Q01a	5310Q01	5310Q01a	5310Q01		
Quarter		2	3	3	3	1	1	2	2	3	3	4		
Sample Date		5/8/19	8/12/19	8/12/19	8/12/19	2/6/19	2/6/19	5/9/19	5/9/19	8/14/19	8/14/19	11/6/19		
Static Water Level (ft)		57.71	63.45	49.13	92.63	37.70	-	33.76	-	40.47	-	38.87		
Sample Depth (ft)		68	68	109.5	93.5	41	-	41	-	41.5	-	40.5		
Conductivity (µS/cm)		207.80	178.60	280.60	293.10	204.80	-	222.8	-	189.80	-	185.1		
Water Temperature (C°)		14.60	13.80	13.50	11.60	13.20	-	13.3	-	14.20	-	13.5		
pH		7.88	8.03	6.85	7.58	8.00	-	7.86	-	8.02	-	8.15		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	-	0.010	0.295	0.008	0.004	0.004	0.004	0.004	0.005	0.007	0.008
SRP ³	-	-	-	-	0.008	0.225	0.005	0.003	0.003	0.002	0.002	0.002	0.002	0.003
Nitrate+Nitrite	10	5	-	-	0.878	0.050	1.670	0.782	0.782	1.140	1.160	0.837	0.825	0.697
Arsenic	0.01	0.005	-	0.00578	0.00627	<0.00100	0.00441	-	-	-	-	0.00324	0.00325	-
Lead ⁴	0.015	-	-	<0.0010	<0.0010	<0.0010	<0.0010	-	-	-	-	<0.0010	<0.0010	-
Copper ⁴	1.3	-	-	<0.00100	<0.00100	0.00464	<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	<0.0015	-
Fluoride	4	0.5	2	-	<0.10	0.29	<0.10	-	-	-	-	<0.10	<0.10	-
Chloride	-	250	250	-	3.37	1.89	5.86	4.31	4.51	6.50	6.52	4.74	4.76	4.54
Sodium	-	-	-	-	3.29	10.50	4.31	-	-	-	-	3.02	3.04	-
Zinc	-	5	5	<0.005	<0.005	0.048	<0.005	-	-	-	-	<0.005	<0.005	-
Magnesium	-	-	-	-	6.22	12.40	12.70	-	-	-	-	8.10	8.15	-
Potassium	-	-	-	-	1.53	5.75	2.12	-	-	-	-	1.61	1.58	-
Manganese	-	0.05	0.05	-	<0.001	0.324	0.008	-	-	-	-	0.003	0.004	-
Calcium	-	-	-	-	23.80	24.00	36.30	-	-	-	-	24.70	24.80	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		Olive & Fiske monitoring well					Third & Havana Nested Site, east				Third & Havana Nested Site, mid	6th & Havana monitoring (MW-2)			
WQMP Well ID		5315L01					5322A01				5322A03	5323E01			
SampleID/Comment		5310Q01a	5315L01	5315L01	5315L01	5315L01	5322A01	5322A01	5322A01	5322A01	5322A03	5323E01	5323E01		
Quarter		4	1	2	3	4	1	2	3	4	3	1	2		
Sample Date		11/6/19	2/6/19	5/8/19	8/14/19	11/6/19	2/6/19	5/9/19	8/14/19	11/6/19	8/14/19	2/6/19	5/9/19		
Static Water Level (ft)		-	67.48	64.04	70.21	68.49	50.02	46.15	52.80	51.00	52.77	50.6	46.77		
Sample Depth (ft)		-	68.5	68	71	70	51	47	54	52	90	51.5	48		
Conductivity (µS/cm)		-	244.30	255.30	219.60	216.70	279.90	292.30	261.90	263.90	266.70	394.20	358.80		
Water Temperature (C°)		-	12.60	14.30	13.90	13.00	12.50	13.60	13.50	12.80	13.10	12.30	13.40		
pH		-	7.88	7.70	7.95	7.91	7.73	7.66	7.54	7.72	7.66	7.59	7.61		
Analytes	Washington Drinking Water Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus	-	-	-	0.008	0.006	0.006	0.011	0.006	0.006	0.009	0.008	0.010	0.013	0.010	0.011
SRP ³	-	-	-	0.003	0.004	0.002	0.002	0.004	0.005	0.008	0.003	0.006	0.003	0.010	0.010
Nitrate+Nitrite	10	5	-	0.706	0.985	1.170	1.060	0.956	1.440	1.650	1.570	1.370	1.840	2.580	2.310
Arsenic	0.01	0.005	-	-	-	-	0.00250	-	-	-	0.00255	-	0.00268	-	-
Lead ⁴	0.015	-	-	-	-	-	<0.0010	-	-	-	<0.0010	-	<0.0010	-	-
Copper ⁴	1.3	-	-	-	-	-	<0.00100	-	-	-	<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	-	-	-	<0.10	-	<0.10	-	-
Chloride	-	250	250	4.56	8.40	11.50	6.36	5.76	10.40	12.70	8.79	9.82	9.29	15.50	14.30
Sodium	-	-	-	-	-	-	3.25	-	-	-	4.46	-	4.79	-	-
Zinc	-	5	5	-	-	-	<0.005	-	-	-	<0.005	-	<0.005	-	-
Magnesium	-	-	-	-	-	-	9.61	-	-	-	10.70	-	11.10	-	-
Potassium	-	-	-	-	-	-	1.77	-	-	-	1.85	-	1.96	-	-
Manganese	-	0.05	0.05	-	-	-	<0.001	-	-	-	<0.001	-	<0.001	-	-
Calcium	-	-	-	-	-	-	28.80	-	-	-	34.10	-	35.00	-	-

All results reported in mg/l (ppm)

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		Spring well	6th & Havana monitoring well (MW-2)	CITY of SPOKANE-Ray			CITY of SPOKANE-Nevada	Sullivan Road and Krispy Kreme, monitoring well				Mission & Barker monitoring well at CID 4			
WQMP Well ID			5323E01	5322F01			5308A02	5411R06				5517D05			
SampleID/Comment		5323E01	5323E01	5322F01 - well #1	5322F01 #2	5322F01	5308A02-pump #1	5411R06	5411R06	5411R06	5411R06	5517D05	5517D05		
Quarter		3	4	1	3	4	3	1	2	3	4	2	3		
Sample Date		8/14/19	11/6/19	1/29/19	7/23/19	10/28/19	7/23/19	2/5/19	5/7/19	8/12/19	11/5/19	5/8/19	8/13/19		
Static Water Level (ft)		53.34	51.57	-	-	-	-	48.95	45.37	52.07	50.20	80.43	86.32		
Sample Depth (ft)		54.5	53	-	-	-	-	50	46.5	53	52	85	87		
Conductivity (µS/cm)		400.50	385.20	470.70	351.40	458.90	177.30	261.20	159.10	252.30	257.80	107.40	99.60		
Water Temperature (C°)		13.30	12.6	16.80	11.80	11.70	11.70	10.70	8.50	12.50	11.70	14.90	14.30		
pH		7.55	7.63	7.42	7.46	7.39	7.8	7.95	7.82	7.84	7.70	7.22	7.00		
Analytes	Washington Drinking Water Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus	-	-	-	0.017	0.013	0.018	0.019	0.021	0.004	0.004	0.004	0.005	0.007	-	0.013
SRP ³	-	-	-	0.004	0.011	0.018	0.018	0.021	0.002	0.003	0.003	0.004	0.005	-	0.003
Nitrate+Nitrite	10	5	-	3.100	2.580	3.440	3.040	3.260	1.030	1.160	0.646	1.160	1.160	-	0.446
Arsenic	0.01	0.005	-	0.00353	-	-	0.00374	-	0.00255	-	-	0.00237	-	<0.00100	<0.00100
Lead ⁴	0.015	-	-	<0.0010	-	-	<0.0010	-	<0.0010	-	-	<0.0010	-	<0.0010	<0.0010
Copper ⁴	1.3	-	-	<0.00100	-	-	0.00276	-	0.01140	-	-	<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	-	-	<0.0015
Fluoride	4	0.5	2	<0.10	-	-	<0.10	-	<0.10	-	-	<0.10	-	-	<0.10
Chloride	-	250	250	18.50	19.10	24.40	21.10	23.30	5.56	2.80	2.56	3.12	3.00	-	2.68
Sodium	-	-	-	8.74	-	-	10.20	-	3.22	-	-	3.02	-	-	2.29
Zinc	-	5	5	<0.005	-	-	<0.005	-	<0.005	-	-	<0.005	-	<0.005	<0.005
Magnesium	-	-	-	16.90	-	-	16.50	-	9.49	-	-	12.60	-	-	3.96
Potassium	-	-	-	2.85	-	-	3.11	-	1.77	-	-	1.88	-	-	1.10
Manganese	-	0.05	0.05	<0.001	-	-	<0.001	-	<0.001	-	-	<0.001	-	-	<0.001
Calcium	-	-	-	51.90	-	-	52.80	-	27.10	-	-	30.00	-	-	12.30

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

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3 Soluble Reactive Phosphorus

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Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		I.E. COLD STORAGE	Trent & Barker Road, monitoring well				Barker Road north of river, monitoring well		Barker Road Centennial Trail North, monitoring well		VERA WATER & POV Well 4			
WQMP Well ID		5213B01	5505D01				5507H01		5508M01		5426L03			
SampleID/Comment		5213B01	5505D01	5505D01	5505D01	5505D01	5507H01	5507H01	5508M01	5508M01	5426L03	5426L03		
Quarter		3	1	2	3	4	2	3	2	3	1	3		
Sample Date		7/23/19	2/5/19	5/8/19	8/13/19	11/5/19	5/8/19	8/13/19	5/8/19	8/13/19	1/29/19	7/23/19		
Static Water Level (ft)		-	92.78	88.87	94.50	93.26	43.75	50.25	62.79	68.78	-	-		
Sample Depth (ft)		-	94	90	95.5	95	45	51	64	70	-	-		
Conductivity (µS/cm)		318.60	359.10	373.90	353.10	350.20	69.60	59.90	56.50	60.6	344.40	323.90		
Water Temperature (C°)		12.20	10.80	11.50	12.80	11.70	8.30	23.70	7.80	22.00	10.80	10.60		
pH		7.44	7.66	7.69	7.74	7.45	7.07	6.91	7.05	6.59	7.67	7.74		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.007	0.010	0.011	0.010	0.010	-	0.012	-	0.012	0.007	0.008
SRP ³	-	-	-	0.007	0.009	0.011	0.010	0.010	-	0.012	-	0.011	0.006	0.007
Nitrate+Nitrite	10	5	-	2.130	3.060	3.210	3.180	3.150	-	0.287	-	0.276	1.860	2.750
Arsenic	0.01	0.005	-	0.00236	-	-	0.00526	-	<0.00100	<0.00100	<0.00100	<0.00100	-	0.00435
Lead ⁴	0.015	-	-	<0.0010	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	-	<0.0010
Copper ⁴	1.3	-	-	0.00247	-	-	<0.00100	-	0.00100	0.00288	<0.00100	<0.00100	-	0.00128
Mercury	0.002	0.0004	-	<0.00020	-	-	<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	<0.00022	-	<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	39.70	6.30	6.68	6.90	6.59	-	2.76	-	2.52	10.80	11.60
Sodium	-	-	-	10.70	-	-	6.11	-	-	2.74	-	2.72	-	8.51
Zinc	-	5	5	<0.005	-	-	<0.005	-	0.008	0.016	0.026	0.023	-	0.015
Magnesium	-	-	-	14.10	-	-	13.80	-	-	1.76	-	1.77	-	14.40
Potassium	-	-	-	3.05	-	-	2.44	-	-	1.04	-	1.00	-	3.38
Manganese	-	0.05	0.05	<0.001	-	-	<0.001	-	-	<0.001	-	<0.001	-	<0.001
Calcium	-	-	-	43.80	-	-	48.70	-	-	6.16	-	6.43	-	52.10

All results reported in mg/l (ppm)

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Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

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Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		WER, New	E. SPKN WD, Site 1					Euclid & Barker monitoring well at CID5							
WQMP Well ID			5324G01					5507A04							
SampleID/Comment		5426L03	5324G01	5324G01	5324G01	5324G01	5507A04	5507A04a	5507A04	5507A04a	5507A04	5507A04	5507A04a		
Quarter		4	1	2	3	4	1	1	2	2	3	4	4		
Sample Date		11/5/19	1/29/19	5/9/19	7/23/19	10/28/19	2/5/19	2/5/19	5/8/19	5/8/19	8/13/19	11/5/19	11/5/19		
Static Water Level (ft)		-	-	-	-	-	69.93	-	65.92	-	71.79	70.49	-		
Sample Depth (ft)		-	-	-	-	-	71	-	69.5	-	73	72	-		
Conductivity (µS/cm)		365.10	457.60	257.30	392.00	444.90	342.40	-	350.60	-	329.20	334.50	-		
Water Temperature (C°)		10.80	10.90	12.80	11.50	11.30	9.80	-	11.20	-	11.60	10.60	-		
pH		7.22	7.39	7.97	7.49	7.37	7.62	-	7.67	-	7.71	7.40	-		
Analytes	Washington Drinking Water Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus	-	-	-	0.008	0.019	0.009	0.019	0.020	0.003	0.004	0.004	0.003	0.006	0.004	0.004
SRP ³	-	-	-	0.007	0.018	0.008	0.018	0.018	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001
Nitrate+Nitrite	10	5	-	2.350	3.180	1.750	3.500	2.940	1.580	1.550	1.620	1.610	1.550	1.480	1.530
Arsenic	0.01	0.005	-	-	-	-	0.00493	-	-	-	0.00191	0.00187	0.00204	-	-
Lead ⁴	0.015	-	-	-	-	-	<0.0010	-	-	-	<0.0010	<0.0010	<0.0010	-	-
Copper ⁴	1.3	-	-	-	-	-	0.00197	-	-	-	<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	-	-
Fluoride	4	0.5	2	-	-	-	<0.10	-	-	-	-	-	<0.10	-	-
Chloride	-	250	250	11.20	19.10	10.10	21.80	17.60	2.61	2.59	2.60	2.60	2.73	2.68	2.68
Sodium	-	-	-	-	-	-	11.00	-	-	-	-	-	3.19	-	-
Zinc	-	5	5	-	-	-	0.010	-	-	-	<0.005	<0.005	<0.005	-	-
Magnesium	-	-	-	-	-	-	19.30	-	-	-	-	-	18.00	-	-
Potassium	-	-	-	-	-	-	3.71	-	-	-	-	-	2.13	-	-
Manganese	-	0.05	0.05	-	-	-	<0.001	-	-	-	-	-	<0.001	-	-
Calcium	-	-	-	-	-	-	59.60	-	-	-	-	-	41.80	-	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		MODERN ELECT WATER, Site 6	MODERN ELECT WATER, Site 11	New Balfour Park monitoring well				Holy Cross, Rhoades & Washington monitoring well	Franklin Park, City monitoring well	East Valley High School monitoring well				
WQMP Well ID		5408N01	5415E03	5417R02				6330J01	6331J01	6436N01				
SampleID/Comment		5408N01, #2	5415E03, north #1	5417R02	5417R02	5417R02	5417R02	6330J01	6331J01	6436N01	6436N01	6436N01		
Quarter		3	3	1	2	3	4	3	3	1	2	3		
Sample Date		7/23/19	7/23/19	2/5/19	5/7/19	8/12/19	11/5/19	8/15/19	8/15/19	2/5/19	5/7/19	8/12/19		
Static Water Level (ft)		-	-	70.75	65.86	72.94	71.87	211.76	207.56	115.19	110.54	118.00		
Sample Depth (ft)		-	-	72	67	74	73.5	213	209	116	112	119		
Conductivity (µS/cm)		204.20	174.10	191.60	186.60	188.60	201.60	248.00	231.80	545.60	469.40	527.10		
Water Temperature (C°)		11.50	11.50	13.80	14.40	14.40	13.60	14.30	14.30	12.90	13.70	13.60		
pH		7.86	7.99	7.96	7.68	7.58	7.21	7.95	8.03	7.33	7.37	7.27		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	<0.002	0.003	0.017	0.009	0.005	0.006	0.003	0.004	0.035	0.039	0.049
SRP ³	-	-	-	0.002	0.002	0.006	0.007	0.006	0.005	0.003	0.003	0.035	0.039	0.040
Nitrate+Nitrite	10	5	-	1.210	1.050	0.829	0.922	0.745	0.797	1.080	0.976	3.570	4.790	5.950
Arsenic	0.01	0.005	-	0.00288	0.00357	-	-	0.00253	-	0.00357	0.00402	-	-	0.00227
Lead ⁴	0.015	-	-	<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
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	<0.0015	-	-	<0.0015
Fluoride	4	0.5	2	<0.10	<0.10	-	-	<0.10	-	<0.10	<0.10	-	-	<0.10
Chloride	-	250	250	4.48	4.12	4.69	4.38	5.32	6.63	4.85	4.91	12.90	11.20	7.64
Sodium	-	-	-	3.07	2.91	-	-	2.71	-	3.32	3.07	-	-	9.14
Zinc	-	5	5	<0.005	<0.005	-	-	<0.005	-	<0.005	<0.005	-	-	<0.005
Magnesium	-	-	-	12.10	10.20	-	-	6.93	-	14.70	12.90	-	-	25.40
Potassium	-	-	-	2.00	1.83	-	-	1.55	-	1.86	1.75	-	-	4.20
Manganese	-	0.05	0.05	<0.001	<0.001	-	-	<0.001	-	<0.001	<0.001	-	-	<0.001
Calcium	-	-	-	29.80	25.30	-	-	24.40	-	27.50	27.70	-	-	63.30

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		ring well	ORCHARD AVE IRRIG DIST, Site 1					Spokane Co Water Dist #3, Site 2-5, 26th & Vercler							
WQMP Well ID			5312H01					5427L01							
SampleID/Comment		6436N01	5312H01	5312H01	5312H01	5312H01	5427L01	5427L01a	5427L01	5427L01	5427L01a	5427L01	5427L01a		
Quarter		4	1	2	3	4	1	1	2	3	3	4	4		
Sample Date		11/5/19	1/29/19	5/8/19	7/23/19	10/28/19	1/29/19	1/29/19	5/7/19	7/23/19	7/23/19	10/28/19	10/28/19		
Static Water Level (ft)		115.98	-	-	-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		117	-	-	-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		631.00	283.50	317.50	256.90	280.80	410.60	-	408	348.80	-	405.00	-		
Water Temperature (C°)		13.50	10.40	10.60	10.80	11.30	11.3	-	11.8	11.90	-	11.50	-		
pH		7.17	7.72	7.77	7.75	7.79	7.63	-	7.84	7.66	-	7.29	-		
Analytes	Washington Drinking Water Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus	-	-	-	0.044	0.012	0.015	0.018	0.011	0.005	0.005	0.005	0.005	0.005	0.007	0.008
SRP ³	-	-	-	0.040	0.012	0.015	0.013	0.010	0.004	0.004	0.003	0.005	0.005	0.004	0.005
Nitrate+Nitrite	10	5	-	5.040	1.520	1.990	2.150	1.450	2.460	2.550	2.350	2.750	2.760	2.030	1.980
Arsenic	0.01	0.005	-	-	-	0.00497	0.00506	-	-	-	-	0.00410	0.00427	-	-
Lead ⁴	0.015	-	-	-	-	<0.0010	<0.0010	-	-	-	-	<0.0010	<0.0010	-	-
Copper ⁴	1.3	-	-	-	-	<0.00100	<0.00100	-	-	-	-	0.00178	0.00179	-	-
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	-	-	-	0.10	-	-	-	-	<0.10	<0.10	-	-
Chloride	-	250	250	19.50	4.78	6.60	6.60	4.75	11.00	11.30	9.84	11.60	12.00	9.74	9.92
Sodium	-	-	-	-	-	-	4.74	-	-	-	-	7.84	7.98	-	-
Zinc	-	5	5	-	-	0.014	0.013	-	-	-	-	<0.005	<0.005	-	-
Magnesium	-	-	-	-	-	-	13.70	-	-	-	-	18.90	19.30	-	-
Potassium	-	-	-	-	-	-	2.49	-	-	-	-	3.19	3.29	-	-
Manganese	-	0.05	0.05	-	-	-	<0.001	-	-	-	-	<0.001	<0.001	-	-
Calcium	-	-	-	-	-	-	40.00	-	-	-	-	53.10	53.80	-	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		WHITWORTH WATER DIST. #2, Well 2A		Fire Station Houston & Regal, No. Spokane WD			NORTH SPOKANE IRRIG. DIST. # 4, Site 4	Idaho Road - East Farms monitoring well at CID11						
WQMP Well ID		6320D01	6327N04				6328H01	6631M07						
SampleID/Comment		6320D01	6327N04	6327N04	6327N04	6327N04a	6327N04	6328H01	6631M07	6631M07	6631M07	6331M07		
Quarter		3	1	2	3	3	4	3	1	2	3	4		
Sample Date		8/15/19	2/6/19	5/9/19	8/15/19	8/15/19	11/6/19	8/15/19	2/5/19	5/7/19	8/13/19	11/5/19		
Static Water Level (ft)		-	187.88	185.28	188.96	-	189.32	-	114.11	111.70	115.50	114.85		
Sample Depth (ft)		-	189	187	191	-	191	-	115	113	116.5	116		
Conductivity (µS/cm)		236.90	410.2	384.90	447.10	-	430.10	278.00	264.30	278.90	263.30	258.80		
Water Temperature (C°)		11.70	12.6	13.70	14.40	-	13.10	11.30	14.00	15.00	15.10	14.80		
pH		8.23	7.64	7.66	7.71	-	7.53	8.09	7.80	7.74	7.75	7.59		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.004	0.004	0.004	0.003	0.003	0.004	0.004	0.007	0.004	0.010	0.004
SRP ³	-	-	-	<0.001	<0.001	<0.001	0.003	0.003	<0.001	0.003	0.002	0.004	0.003	0.004
Nitrate+Nitrite	10	5	-	3.440	3.030	2.600	3.300	3.050	3.730	2.380	1.470	1.610	1.620	1.530
Arsenic	0.01	0.005	-	0.00369	-	-	0.00156	0.00155	-	0.00229	-	-	0.00490	-
Lead ⁴	0.015	-	-	<0.0010	-	-	<0.0010	<0.0010	-	<0.0010	-	-	<0.0010	-
Copper ⁴	1.3	-	-	0.00114	-	-	<0.00100	<0.00100	-	0.00106	-	-	<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	4.17	11.60	10.60	17.20	17.40	18.80	5.78	5.02	5.14	5.54	5.31
Sodium	-	-	-	3.10	-	-	15.60	15.10	-	6.26	-	-	3.07	-
Zinc	-	5	5	<0.005	-	-	<0.005	<0.005	-	<0.005	-	-	<0.005	-
Magnesium	-	-	-	14.10	-	-	25.70	25.00	-	16.00	-	-	13.70	-
Potassium	-	-	-	1.84	-	-	4.05	3.89	-	2.59	-	-	2.20	-
Manganese	-	0.05	0.05	<0.001	-	-	<0.001	<0.001	-	<0.001	-	-	<0.001	-
Calcium	-	-	-	26.70	-	-	40.90	39.30	-	29.20	-	-	31.80	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		Idaho Road 300 ft south of pipeline, monitoring well				Idaho Road 1000 ft south of Trent, monitoring well					Orchard Ave Irrig Dist Site 2	Mission Well, LIBERTY LAKE SEWER DIST		
WQMP Well ID		6525R01				6524R01					5407C01	5515C01		
SampleID/Comment		6525R01	6525R01	6525R01	6525R01	6524R01	6524R01	6524R01	6524R01a	6524R01	5407C01, pump off 5 min before sampling	5515C01		
Quarter		1	2	3	4	1	2	3	3	4	3	3		
Sample Date		2/5/19	5/7/19	8/13/19	11/5/19	2/5/19	5/7/19	8/13/19	8/13/19	11/5/19	7/23/19	7/23/19		
Static Water Level (ft)		103.03	100.77	104.48	103.90	124.68	122.67	126.28	-	125.70	-	-		
Sample Depth (ft)		104	102	105.5	105	125.5	124	127	-	127	-	-		
Conductivity (µS/cm)		313.90	322.00	303.1	302.1	321.7	335.80	308.40	-	306.40	259.60	241.10		
Water Temperature (C°)		9.90	11.30	11.3	10.9	10.50	11.40	11.60	-	11.10	13.00	12.60		
pH		7.78	7.66	7.81	7.48	7.68	7.66	7.83	-	7.38	7.74	7.89		
Analytes	Washington Drinking Water Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus	-	-	-	0.004	0.009	0.010	0	0.004	0.003	0.006	0.005	0.003	0.014	0.010
SRP ³	-	-	-	<0.001	<0.001	0.002	<0.001	<0.001	0.002	0.002	0.002	0.002	0.014	0.009
Nitrate+Nitrite	10	5	-	1.330	1.280	1.270	1.190	2.180	2.620	2.450	2.390	2.320	2.100	1.570
Arsenic	0.01	0.005	-	-	-	0.00230	-	-	-	0.00284	0.00290	-	0.00491	0.00312
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	0.00115
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	2.24	2.17	2.40	2.25	4.39	4.06	3.91	3.88	4.26	6.78	6.26
Sodium	-	-	-	-	-	3.13	-	-	-	3.52	3.49	-	4.77	5.53
Zinc	-	5	5	-	-	<0.005	-	-	-	<0.005	<0.005	-	<0.005	<0.005
Magnesium	-	-	-	-	-	17.50	-	-	-	15.50	15.50	-	14.00	12.20
Potassium	-	-	-	-	-	2.06	-	-	-	2.18	2.12	-	2.47	2.40
Manganese	-	0.05	0.05	-	-	<0.001	-	-	-	<0.001	<0.001	-	-	<0.001
Calcium	-	-	-	-	-	36.70	-	-	-	39.50	39.40	-	-	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.

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		PASADENA PARK #2				CONSOLIDATED IRRIG DIST 19, Site 2A	CONSOLIDATED IRRIG DIST 19, Site 11B	SPOKANE FISH HATCHERY, GRIFFITH SPR					
WQMP Well ID		5405K01				5518R01	6631M04	6211J01s					
SampleID/Comment		5405K01	5405K01	5405K01	5405K01	5518R01, west	6631M04	6211J01s	6211J01S	6211J01S	6211J01s		
Quarter		1	2	3	4	3	3	1	2	3	4		
Sample Date		1/29/19	5/7/19	7/23/19	10/28/19	7/23/19	8/13/19	1/29/19	5/9/19	8/15/19	10/28/19		
Static Water Level (ft)		-	-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		-	-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		195.30	169.60	158.20	204.90	123.40	256.70	333.00	337.40	323.00	336.40		
Water Temperature (C°)		11.20	9.80	9.20	9.90	12.90	13.20	11.10	11.40	11.30	11.20		
pH		7.63	7.38	7.73	7.49	8.18	7.81	7.95	7.41	8.12	7.79		
Analytes	Washington Drinking Water Standards												
	MCL ¹	Trigger Level ²	Secondary										
Phosphorus	-	-	-	0.007	0.005	0.006	0.007	0.004	0.011	0.005	0.004	0.005	0.006
SRP ³	-	-	-	0.005	0.005	0.005	0.006	0.002	0.003	<0.001	0.003	0.003	0.005
Nitrate+Nitrite	10	5	-	1.240	0.904	1.120	0.900	0.627	1.520	1.710	1.720	0.050	1.560
Arsenic	0.01	0.005	-	-	-	0.00152	-	0.00122	0.00504	-	-	0.00309	-
Lead ⁴	0.015	-	-	-	-	<0.0010	-	<0.0010	<0.0010	-	-	<0.0010	-
Copper ⁴	1.3	-	-	-	-	0.00365	-	0.00131	<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	3.91	3.48	6.93	4.37	4.42	5.60	9.99	10.30	11.00	9.99
Sodium	-	-	-	-	-	4.45	-	2.71	3.01	-	-	4.87	-
Zinc	-	5	5	-	-	<0.005	-	<0.005	<0.005	-	-	<0.005	-
Magnesium	-	-	-	-	-	7.62	-	4.90	13.10	-	-	18.90	-
Potassium	-	-	-	-	-	2.27	-	1.39	2.11	-	-	2.49	-
Manganese	-	0.05	0.05	-	-	<0.001	-	<0.001	<0.001	-	-	<0.001	-
Calcium	-	-	-	-	-	24.30	-	20.20	30.40	-	-	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.

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name		Spokane Fish Hatchery well	Sullivan Spring	Three Springs				Waikiki Springs					
WQMP Well ID		6211K01	5411R05s	5212F01s				6306P01s					
SampleID/Comment		6211K01	5411R05S	5212F01S	5212F01S	5212F01S	5212F01s	6306P01s	6306P01s	6306P01s	6306P01s		
Quarter		3	3	1	2	3	4	1	2	3	4		
Sample Date		8/15/19	8/12/19	1/29/19	5/9/19	8/14/19	10/28/19	1/29/19	5/9/19	8/15/19	10/28/19		
Static Water Level (ft)		-	-	-	-	-	-	-	-	-	-		
Sample Depth (ft)		-	-	-	-	-	-	-	-	-	-		
Conductivity (µS/cm)		289.10	209.00	318.2	307.9	302.10	340.40	335.40	416.50	365.50	365.50		
Water Temperature (C°)		13.10	13.90	11.6	12	11.90	11.70	10.60	10.90	11.00	10.70		
pH		8.09	7.77	7.92	7.92	7.76	7.80	7.95	7.90	8.03	7.73		
Analytes	Washington Drinking Water Standards												
	MCL ¹	Trigger Level ²	Secondary										
Phosphorus	-	-	-	0.004	0.007	0.005	0.004	0.009	0.007	0.003	0.004	0.004	0.004
SRP ³	-	-	-	0.003	0.004	0.003	<0.001	0.004	0.007	<0.001	<0.001	<0.001	0.002
Nitrate+Nitrite	10	5	-	1.780	0.920	2.150	1.910	2.390	2.600	2.890	2.970	2.270	3.050
Arsenic	0.01	0.005	-	0.00354	0.00311	-	-	0.00332	-	-	-	0.00215	-
Lead ⁴	0.015	-	-	<0.0010	<0.0010	-	-	<0.0010	-	-	-	<0.0010	-
Copper ⁴	1.3	-	-	0.00166	<0.00100	-	-	0.00114	-	-	-	<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	8.26	3.09	11.10	11.00	15.30	15.40	12.90	13.40	20.90	15.50
Sodium	-	-	-	3.96	2.77	-	-	6.09	-	-	-	6.79	-
Zinc	-	5	5	0.021	<0.005	-	-	<0.005	-	-	-	<0.005	-
Magnesium	-	-	-	16.40	10.10	-	-	13.10	-	-	-	23.20	-
Potassium	-	-	-	2.17	1.96	-	-	2.24	-	-	-	2.60	-
Manganese	-	0.05	0.05	<0.001	<0.001	-	-	<0.001	-	-	-	<0.001	-
Calcium	-	-	-	32.00	25.10	-	-	38.00	-	-	-	38.80	-

All results reported in mg/l (ppm)

1 Maximum Contaminant Levels

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

Results above the trigger level are in **red**.

3 Soluble Reactive Phosphorus

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Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2019 Quarterly Results

Well Name				Waikiki Springs-new location				Blank				Equipment Blank			
WQMP Well ID				6306P01s2				Blank				Equipment Blank			
SampleID/Comment				6306P01s 2	6306P01s 2	6306P01s 2	6306P01s 2	BLANK	BLANK	BLANK	BLANK	EQUIP BLANK	EQUIPME NT BLANK	EQUIPME NT BLANK	EQUIPME NT BLANK
Quarter				1	2	3	4	1	2	3	4	1	2	3	4
Sample Date				1/29/19	5/9/19	8/15/19	10/28/19	2/6/19	5/8/19	8/15/19	11/6/19	2/6/19	5/8/19	8/15/19	11/6/19
Static Water Level (ft)				-	-	-	-	-	-	-	-	-	-	-	
Sample Depth (ft)				-	-	-	-	-	-	-	-	-	-	-	
Conductivity (µS/cm)				320.60	325.00	323.50	330.70	-	-	-	-	-	-	-	
Water Temperature (C°)				10.40	10.90	11.00	10.70	-	-	-	-	-	-	-	
pH				8.10	7.90	8.08	7.85	-	-	-	-	-	-	-	
Analytes	Washington Drinking Water Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus	-	-	-	0.003	0.003	0.006	0.007	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SRP ³	-	-	-	<0.001	<0.001	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Nitrate+Nitrite	10	5	-	1.940	1.860	1.510	2.010	<0.05	<0.05	<0.05	<0.05	<0.05	0.958	<0.05	
Arsenic	0.01	0.005	-	-	-	0.00257	-	-	<0.00100	<0.00100	-	-	<0.00100	<0.00100	
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	
Fluoride	4	0.5	2	-	-	<0.10	-	-	-	<0.10	-	-	-	<0.10	
Chloride	-	250	250	7.57	7.53	11.10	8.29	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Sodium	-	-	-	-	-	4.63	-	-	-	0.50	-	-	-	0.50	
Zinc	-	5	5	-	-	<0.005	-	-	<0.005	<0.005	-	-	<0.005	<0.005	
Magnesium	-	-	-	-	-	19.20	-	-	-	<0.5	-	-	-	<0.5	
Potassium	-	-	-	-	-	2.42	-	-	-	<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)

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3 Soluble Reactive Phosphorus

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