

Spokane County Water Resources - Spokane Valley Rathdrum Prairie Aquifer Monitoring
2023 Quarterly Results

Well Name				I.E. COLD STORAGE	Denver & Marietta, City monitoring well				CITY of SPOKANE-Nevada	Franklin Park, City monitoring well	Holy Cross, Rhoades & Washington monitoring well
WQMP Well ID				5213B01	5308H01				5308A02	6331J01	6330J01
SampleID/Comment				5213B01	5308H01	5308H01	5308H01	5308H01*	5308A02	6331J01	6330J01
Quarter				3	1	2	3	4	3	3	3
Sample Date				7/25/2023	2/2/2023	5/2/2023	7/31/2023	11/8/2023	7/25/2023	8/1/2023	8/1/2023
Static Water Level (ft)				-	79.65	77.14	83.47	80.92	-	207.64	211.74
Sample Depth (ft)				-	86	86	86	86	-	212	213
Conductivity (µS/cm)				361.9	-	183.8	190.9	230	209.7	233.4	255.7
Water Temperature (C°)				11.8	13.6	14.3	13	13.9	12.8	16	15.5
pH				7.88	-	7.91	7.75	7.65	8.11	8.13	8.06
Analytes	Standards										
	MCL ¹	Trigger Level ²	Secondary								
Phosphorus				0.010	0.004	0.004	0.004	0.003	0.007	0.005	0.004
SRP ³				0.010	0.003	0.002	0.003	<0.001	0.003	0.003	0.002
Nitrate+Nitrite	10.00	5.00		1.68	0.88	0.88	0.91	0.93	0.87	0.77	0.93
Arsenic	0.01000	0.005		0.00326	-	-	0.00222	-	0.00292	0.00361	0.00316
Lead ⁴	0.015			<0.001	-	-	<0.001	-	<0.001	<0.001	<0.001
Copper ⁴	1.30000			0.00148	-	-	<0.001	-	0.02010	<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	0.10000	0.02		<0.0015	-	-	<0.0015	-	<0.0015	0.00347	<0.0015
Fluoride	4.000	0.5	2.0	<0.1	-	-	<0.1	-	<0.1	<0.1	<0.1
Chloride		250	250	36.9	7.1	7.1	7.0	7.2	6.8	5.4	6.0
Sodium				11.90	-	-	3.43	-	3.30	2.88	3.43
Zinc		5.0	5.0	<0.005	-	-	<0.005	-	0.0080	<0.005	<0.005
Magnesium				14.20	-	-	7.60	-	9.05	11.80	13.80
Potassium				2.58	-	-	1.32	-	1.43	1.59	1.71
Manganese		0.05	0.05	<0.001	-	-	<0.001	-	<0.001	0.0086	<0.001
Calcium				41.9	-	-	22.5	-	26.8	25.5	26.7

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				WHITWORTH WATER DIST. #2, Well 2A	NORTH SPOKANE IRRIG. DIST. # 4, Site 4	Fire Station Houston & Regal, No. Spokane WD					Trinity School, Adams & Carlisle, City monitoring well	NE Community Center, City monitoring well
WQMP Well ID				6320D01	6328H01	6327N04					5307M01	5304G01
SampleID/Comment				6320D01	6328H01	6327N04	6327N04	6327N04	6327N04a	6327N04	5307M01	5304G01
Quarter				3	3	1	2	3	3	4	3	3
Sample Date				8/1/2023	8/1/2023	2/2/2023	5/2/2023	8/1/2023	8/1/2023	11/8/2023	Missed	8/1/2023
Static Water Level (ft)				-	-	188.29	187.27	188.92	188.92	190.1	-	180.71
Sample Depth (ft)				-	-	190	188	190	190	191	-	183
Conductivity (µS/cm)				265.4	217.1	-	477.4	371.7	371.7	465.7	-	287.7
Water Temperature (C°)				12.7	10.9	14.2	18.1	13.8	13.8	14.6	-	16.1
pH				8.08	8.28	-	7.88	7.79	7.79	7.71	-	7.97
Analytes	Standards											
	MCL ¹	Trigger Level ²	Secondary									
Phosphorus				0.002	0.004	0.003	0.003	0.002	0.002	0.002	-	0.011
SRP ³				0.002	0.003	0.002	0.002	0.002	0.001	<0.001	-	0.003
Nitrate+Nitrite	10.00	5.00		1.06	0.86	2.30	0.05	2.04	-	3.35	-	1.26
Arsenic	0.01000	0.005		0.00319	0.00252	-	-	0.00159	-	-	-	0.00260
Lead ⁴	0.015			<0.001	<0.001	-	-	<0.001	-	-	-	<0.001
Copper ⁴	1.30000			<0.001	0.00163	-	-	<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	0.10000	0.02		<0.0015	<0.0015	-	-	<0.0015	-	-	-	0.00181
Fluoride	4.000	0.5	2.0	<0.1	<0.1	-	-	<0.1	-	-	-	0.119
Chloride		250	250	7.2	3.8	12.1	14.5	12.6	-	19.6	-	9.65
Sodium				3.53	3.40	-	-	11.00	-	-	-	5.48
Zinc		5.0	5.0	<0.005	<0.005	-	-	<0.005	-	-	-	0.0068
Magnesium				13.90	9.88	-	-	21.00	-	-	-	14.5
Potassium				1.75	1.64	-	-	3.27	-	-	-	1.92
Manganese		0.05	0.05	<0.001	<0.001	-	-	<0.001	-	-	-	0.00252
Calcium				28.0	25.1	-	-	36.5	-	-	-	31.4

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Hale's Ale Nested Site, east				Hale's Ale Nested Site, mid	Felts Field City monitoring well		ORCHARD AVE IRRIG DIST, Site 1			
WQMP Well ID				5311J05				5311J07	5312C01		5312H01			
SampleID/Comment				5311J05	5311J05	5311J05	5311J05	5311J07	5312C01	5312C01	5312H01	5312H01	5312H01	5312H01
Quarter				1	2	3	4	3	2	3	1	2	3	4
Sample Date				2/2/2023	5/2/2023	8/3/2023	11/8/2023	8/3/2023	5/2/2023	8/1/2023	1/24/2023	4/25/2023	7/25/2023	10/24/2023
Static Water Level (ft)				66.1	60.95	68.59	67	68.81	58.2	63.82	-	-	-	-
Sample Depth (ft)				67	64	70	68	106	69	69	-	-	-	-
Conductivity (µS/cm)				-	267.3	331.8	336.7	327.3	176.3	185.8	-	333.4	293.9	282.7
Water Temperature (C°)				11	12.2	13	11.1	12.4	14.4	14.1	-	10.6	10.9	18.2
pH				-	8.07	7.85	7.9	7.89	8.33	8.17	-	8.05	7.96	7.91
Analytes	Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus				0.003	0.006	0.003	0.003	0.005	-	0.014	0.010	0.014	0.015	0.006
SRP ³				0.003	0.003	0.003	0.002	0.004	-	0.013	0.010	0.013	0.014	0.005
Nitrate+Nitrite	10.00	5.00		1.56	1.55	1.74	1.55	1.70	-	0.86	1.34	1.65	1.79	1.33
Arsenic	0.01000	0.005		-	-	0.00270	-	0.00264	0.00607	0.00513	-	0.00509	0.00661	-
Lead ⁴	0.015			-	-	<0.001	-	<0.001	<0.001	<0.001	-	<0.001	<0.001	-
Copper ⁴	1.30000			-	-	<0.001	-	<0.001	0.00132	<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	0.10000	0.02		-	-	<0.0015	-	<0.0015	-	<0.0015	-	-	<0.0015	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	<0.1	-	<0.1	-	-	<0.1	-
Chloride		250	250	9.4	9.1	11.6	10.1	11.4	-	3.9	5.5	6.9	7.5	6.1
Sodium				-	-	5.02	-	4.96	-	3.40	-	-	4.58	-
Zinc		5.0	5.0	-	-	<0.005	-	0.0325	<0.005	<0.005	-	0.0168	0.0104	-
Magnesium				-	-	15.60	-	16.00	-	6.51	-	-	13.40	-
Potassium				-	-	2.17	-	2.23	-	1.30	-	-	2.11	-
Manganese		0.05	0.05	-	-	<0.001	-	<0.001	-	<0.001	-	-	<0.001	-
Calcium				-	-	36.8	-	36.9	-	24.0	-	-	38.7	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Orchard Ave Irrig Dist, Site 2 Buckeye & Dick			Plantes Ferry Park monitoring well	PASADENA PARK #2				Monitoring well Frederick & Bowdish	MODERN ELECT WATER, Site 6	MODERN ELECT WATER, Site 11
WQMP Well ID				5407C01			5404A01	5405K01				5409C02	5408N01	5415E03
SampleID/Comment				5407C01	5407C01	5407C01	5404A01	5405K01	5405K01	5405K01	5405K01	5409C02	5408N01	5415E03
Quarter				2	3	4	3	1	2	3	4	3	3	3
Sample Date				4/25/2023	7/25/2023	10/24/2023	8/4/2023	1/24/2023	4/25/2023	7/25/2023	10/24/2023	7/31/2023	7/25/2023	7/25/2023
Static Water Level (ft)				-	-	-	49.3	-	-	-	-	92.79	-	-
Sample Depth (ft)				-	-	-	111	-	-	-	-	94	-	-
Conductivity (µS/cm)				294.6	318.5	262.9	278.5	-	238.4	183.2	216.5	302.9	243.6	195.8
Water Temperature (C°)				18.5	19.5	11.2	13.8	-	10.2	10.9	10.2	11.9	12.2	12.4
pH				8.29	7.78	7.92	6.68	-	7.63	7.65	7.49	7.82	8.11	8.27
Analytes	Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus				0.011	0.010	0.010	0.317	0.007	0.008	0.009	0.005	0.005	0.006	0.008
SRP ³				0.009	0.008	0.010	0.032	0.005	0.007	0.007	0.004	0.005	0.002	0.003
Nitrate+Nitrite	10.00	5.00		0.43	1.72	1.26	0.07	1.31	1.49	1.00	1.02	1.58	0.94	0.72
Arsenic	0.01000	0.005		-	0.00337	-	<0.001	0.00100	-	0.00195	-	0.00454	0.00390	0.00387
Lead ⁴	0.015			-	<0.001	-	<0.001	-	-	<0.001	-	<0.001	<0.001	<0.001
Copper ⁴	1.30000			-	0.00206	-	0.01410	-	-	0.00109	-	<0.001	0.00113	<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	0.10000	0.02		-	<0.0015	-	<0.0015	-	-	<0.0015	-	<0.0015	<0.0015	<0.0015
Fluoride	4.000	0.5	2.0	-	<0.1	-	0.253	-	-	<0.1	-	<0.1	<0.1	<0.1
Chloride		250	250	6.1	8.2	5.4	1.95	4.8	5.8	4.6	4.4	6.7	5.1	4.2
Sodium				-	4.90	-	9.82	-	-	3.71	-	4.27	3.10	2.83
Zinc		5.0	5.0	-	0.0065	-	0.2110	-	-	<0.005	-	<0.005	<0.005	<0.005
Magnesium				-	15.60	-	12.10	-	-	7.33	-	13.90	12.60	9.94
Potassium				-	2.14	-	5.60	-	-	1.96	-	1.95	1.68	1.47
Manganese		0.05	0.05	-	<0.001	-	0.3080	-	-	<0.001	-	0.0175	<0.001	<0.001
Calcium				-	40.6	-	22.9	-	-	23.0	-	37.1	30.5	23.9

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				East Valley High School monitoring well				Monitoring well at SCC							
WQMP Well ID				6436N01				5310Q01							
SampleID/Comment				6436N01	6436N01	6436N01	6436N01	5310Q01	5310Q01a	5310Q01	5310Q01a	5310Q01	5310Q01a	5310Q01	5310Q01a
Quarter				1	2	3	4	1	1	2	2	3	3	4	4
Sample Date				1/31/2023	5/2/2023	8/4/2023	11/9/2023	2/2/2023	2/2/2023	5/2/2023	5/2/2023	7/31/2023	7/31/2023	11/8/2023	11/8/2023
Static Water Level (ft)				115.16	112.18	118.85	117.27	38.26	38.26	32.6	32.6	40.64	40.64	39.02	39.02
Sample Depth (ft)				117	113	120	119	41	41	42	42	42	42	41	41
Conductivity (µS/cm)				-	569	636	687	-	-	233.2	233.2	197.4	197.4	189.4	189.4
Water Temperature (C°)				13.1	17.7	14.3	13.6	13.4	13.4	13.8	13.8	13.8	13.8	12.9	12.9
pH				-	7.65	7.47	7.44	-	-	8.42	8.42	8.23	8.23	8.27	8.27
Analytes	Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus				0.039	0.036	0.062	0.042	0.003	0.003	0.003	0.004	0.004	0.004	0.003	0.002
SRP ³				0.039	0.036	0.041	0.040	0.003	0.003	0.002	0.002	0.004	0.003	<0.001	<0.001
Nitrate+Nitrite	10.00	5.00		5.49	3.93	6.49	5.22	0.74	0.75	0.77	0.78	0.73	0.73	0.66	0.65
Arsenic	0.01000	0.005		-	-	0.00289	-	-	-	-	-	0.00311	0.00319	-	-
Lead ⁴	0.015			-	-	0.00155	-	-	-	-	-	<0.001	<0.001	-	-
Copper ⁴	1.30000			-	-	0.00217	-	-	-	-	-	<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	0.10000	0.02		-	-	0.00580	-	-	-	-	-	<0.0015	<0.0015	-	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	-	-	<0.1	<0.1	-	-
Chloride		250	250	19.4	20.2	49.2	39.1	6.6	6.7	6.9	6.9	6.7	6.7	5.7	5.7
Sodium				-	-	9.36	-	-	-	-	-	3.21	3.23	-	-
Zinc		5.0	5.0	-	-	0.0065	-	-	-	-	-	<0.005	<0.005	-	-
Magnesium				-	-	29.70	-	-	-	-	-	8.00	8.08	-	-
Potassium				-	-	4.43	-	-	-	-	-	1.39	1.41	-	-
Manganese		0.05	0.05	-	-	0.0204	-	-	-	-	-	0.0146	0.0162	-	-
Calcium				-	-	70.5	-	-	-	-	-	24.0	24.2	-	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Olive & Fiske monitoring well				Third & Havana Nested Site, east				Third & Havana Nested Site, mid
WQMP Well ID				5315L01				5322A01				5322A03
SampleID/Comment				5315L01	5315L01	5315L01	5315L01	5322A01	5322A01	5322A01	5322A01	5322A03
Quarter				1	2	3	4	1	2	3	4	3
Sample Date				2/2/2023	5/2/2023	7/31/2023	11/8/2023	2/2/2023	5/2/2023	7/31/2023	11/8/2023	7/31/2023
Static Water Level (ft)				67.66	63.67	70.34	68.9	50.2	46.33	52.92	51.49	53.03
Sample Depth (ft)				69	69	72	70	51	48	54	53	91
Conductivity (µS/cm)				-	259.4	227.3	228.3	-	313.5	259.6	273.6	265.1
Water Temperature (C°)				12.8	14.1	14.4	12.6	12.4	14.2	14.4	12.7	14.1
pH				-	8.29	8.1	8.13	-	8.01	7.89	7.87	7.96
Analytes	Standards											
	MCL ¹	Trigger Level ²	Secondary									
Phosphorus				0.005	0.004	0.005	0.003	0.006	0.008	0.007	0.005	0.007
SRP ³				0.003	0.002	0.004	0.001	0.005	0.006	0.006	0.003	0.007
Nitrate+Nitrite	10.00	5.00		0.84	0.87	0.87	0.79	1.19	3.33	1.21	1.11	1.28
Arsenic	0.01000	0.005		-	-	0.00247	-	-	-	0.00243	-	0.00271
Lead ⁴	0.015			-	-	<0.001	-	-	-	<0.001	-	<0.001
Copper ⁴	1.30000			-	-	<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	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	-	<0.0015
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	<0.1	-	<0.1
Chloride		250	250	12.2	120 ⁺	9.3	6.8	14.4	15.9	9.5	10.1	10.3
Sodium				-	-	3.80	-	-	-	4.76	-	5.07
Zinc		5.0	5.0	-	-	<0.005	-	-	-	<0.005	-	<0.005
Magnesium				-	-	9.20	-	-	-	10.40	-	10.50
Potassium				-	-	1.52	-	-	-	1.71	-	1.74
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	-	<0.001
Calcium				-	-	27.0	-	-	-	32.0	-	32.1

All results reported in mg/L(ppm)

¹ Maximum Contaminant Levels

² Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				6th & Havana monitoring well (MW2)				CITY of SPOKANE-Ray				E. SPOKANE WTR DIST, Site 1			
WQMP Well ID				5323E01				5322F01				5324G01			
SampleID/Comment				5323E01	5323E01	5323E01	5323E01	5322F01	5322F01	5322F01	5322F01	5324G01	5324G01	5324G01	5324G01
Quarter				1	2	3	4	1	2	3	4	1	2	3	4
Sample Date				2/2/2023	5/2/2023	7/31/2023	11/8/2023	1/24/2023	4/25/2023	7/25/2023	10/24/2023	1/24/2023	4/25/2023	7/25/2023	11/9/2023
Static Water Level (ft)				50.78	47	53.46	52.5	-	-	-	-	-	-	-	-
Sample Depth (ft)				52	48	55	54	-	-	-	-	-	-	-	-
Conductivity (µS/cm)				-	365.8	400	388.7	-	508.1	425.1	486.7	-	628.1	303.3	467.1
Water Temperature (C°)				12.3	14.2	14.4	12.7	-	11.8	12.4	11.7	19.9	11.1	13.4	11
pH				-	7.93	7.67	7.72	-	7.63	7.67	7.46	2.73	7.71	7.85	7.66
Analytes	Standards														
	MCL ¹	Trigger Level ²	Secondary												
Phosphorus				0.009	0.010	0.011	0.007	0.021	0.019	0.019	0.017	0.016	0.018	0.009	0.016
SRP ³				0.009	0.009	0.011	0.007	0.020	0.019	0.018	0.017	0.015	0.018	0.007	0.016
Nitrate+Nitrite	10.00	5.00		2.19	1.74	2.44	2.27	3.15	3.33	2.50	3.44	-	2.98	1.50	2.82
Arsenic	0.01000	0.005		-	-	0.00336	-	-	-	0.00395	-	-	-	0.00439	-
Lead ⁴	0.015			-	-	<0.001	-	-	-	<0.001	-	-	-	<0.001	-
Copper ⁴	1.30000			-	-	<0.001	-	-	-	0.00392	-	-	-	0.00142	-
Mercury	0.002	0.0004		-	-	<0.0002	-	-	-	<0.0002	-	-	-	<0.0002	-
Cadmium	0.005	0.005		-	-	<0.0002	-	-	-	<0.0002	-	-	-	<0.0002	-
Chromium	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	-	-	-	<0.0015	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	<0.1	-	-	-	<0.1	-
Chloride		250	250	18.4	14.2	22.0	18.9	30.1	15.9	23.9	29.8	-	24.1	11.4	20.8
Sodium				-	-	8.56	-	-	-	10.30	-	-	-	5.53	-
Zinc		5.0	5.0	-	-	<0.005	-	-	-	<0.005	-	-	-	0.0052	-
Magnesium				-	-	16.20	-	-	-	17.10	-	-	-	13.30	-
Potassium				-	-	2.57	-	-	-	2.70	-	-	-	2.04	-
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	-	-	-	<0.001	-
Calcium				-	-	48.8	-	-	-	53.0	-	-	-	37.1	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Sullivan Road and Krispy Kreme, monitoring well				Sullivan Park South, monitoring well					Springs at Sullivan Park	New Balfour Park monitoring well
WQMP Well ID				5411R06				5411R03					5411R05s	5417R02
SampleID/Comment				5411R06	5411R06	5411R06	5411R06	5411R03	5411R03	5411R03	5411R03a	5411R03	5411R05s	5417R02
Quarter				1	2	3	4	1	2	3	3	4	3	1
Sample Date				1/31/2023	5/10/2023	8/4/2023	11/9/2023	1/31/2023	5/2/2023	8/4/2023	8/4/2023	11/9/2023	8/4/2023	1/31/2023
Static Water Level (ft)				49.38	40.65	52.71	50.52	32.56	24.91	36.02	36.02	33.31	-	70.9
Sample Depth (ft)				51	42	54	52	34	28	37	37	35	-	72
Conductivity (µS/cm)				-	82.1	219.8	259.8	-	258.1	244.5	244.5	260.6	212.2	-
Water Temperature (C°)				11	10.9	11.3	11.7	8.6	12	13.7	13.7	11.7	12.3	13.4
pH				-	8.5	8.03	7.98	-	8.25	7.99	7.99	7.95	7.92	-
Analytes	Standards													
	MCL ¹	Trigger Level ²	Secondary											
Phosphorus				0.006	0.004	0.004	0.003	0.006	0.005	0.004	0.004	0.003	0.005	0.008
SRP ³				0.003	0.002	0.004	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.005
Nitrate+Nitrite	10.00	5.00		1.06	0.09	1.02	1.02	1.03	0.92	0.95	2.16	1.10	0.93	0.78
Arsenic	0.01000	0.005		-	-	0.00204	-	-	-	0.00256	0.00109	-	0.00273	-
Lead ⁴	0.015			-	-	<0.001	-	-	-	<0.001	<0.001	-	<0.001	-
Copper ⁴	1.30000			-	-	<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	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	<0.0015	-	<0.0015	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	<0.1	<0.1	-	<0.1	-
Chloride		250	250	5.0	2.7	3.8	3.7	3.3	3.6	3.4	3.4	3.6	3.4	9.4
Sodium				-	-	2.79	-	-	-	2.79	2.78	-	2.84	-
Zinc		5.0	5.0	-	-	<0.005	-	-	-	<0.005	<0.005	-	<0.005	-
Magnesium				-	-	11.30	-	-	-	10.70	10.90	-	11.00	-
Potassium				-	-	1.64	-	-	-	1.80	1.78	-	1.87	-
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	<0.001	-	<0.001	-
Calcium				-	-	27.3	-	-	-	27.1	27.0	-	27.2	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Spokane Co Water Dist #3, Site 25, 26th & Vercler							
WQMP Well ID				5427L01							
SampleID/Comment				5427L01	5427L01a	5427L01	5427L01a	5427L01	5427L01a	5427L01	5427L01a
Quarter				1	1	2	2	3	3	4	4
Sample Date				1/24/2023	1/24/2023	4/25/2023	4/25/2023	7/25/2023	7/25/2023	10/24/2023	10/24/2023
Static Water Level (ft)				-	-	-	0	-	-	-	-
Sample Depth (ft)				-	-	-	0	-	-	-	-
Conductivity (µS/cm)				-	-	425.4	425.4	409.4	409.4	387.3	387.3
Water Temperature (C°)				-	-	11.4	11.4	11.5	11.5	11	11
pH				-	-	7.86	7.86	7.74	7.74	7.77	7.77
Analytes	Standards										
	MCL ¹	Trigger Level ²	Secondary								
Phosphorus				0.004	0.004	0.009	0.006	0.008	0.008	0.005	0.004
SRP ³				0.004	0.003	0.006	0.006	0.008	0.006	0.003	0.002
Nitrate+Nitrite	10.00	5.00		1.91	1.87	1.86	1.86	2.28	2.33	1.85	1.83
Arsenic	0.01000	0.005		-	-	-	-	0.00458	0.00469	-	-
Lead ⁴	0.015			-	-	-	-	<0.001	<0.001	-	-
Copper ⁴	1.30000			-	-	-	-	0.00171	0.00168	-	-
Mercury	0.002	0.0004		-	-	-	-	<0.0002	<0.0002	-	-
Cadmium	0.005	0.005		-	-	-	-	<0.0002	<0.0002	-	-
Chromium	0.10000	0.02		-	-	-	-	<0.0015	<0.0015	-	-
Fluoride	4.000	0.5	2.0	-	-	-	-	<0.1	<0.1	-	-
Chloride		250	250	11.9	11.9	11.6	11.4	12.8	12.4	11.3	11.2
Sodium				-	-	-	-	7.40	7.55	-	-
Zinc		5.0	5.0	-	-	-	-	<0.005	<0.005	-	-
Magnesium				-	-	-	-	19.50	19.70	-	-
Potassium				-	-	-	-	2.75	2.83	-	-
Manganese		0.05	0.05	-	-	-	-	<0.001	<0.001	-	-
Calcium				-	-	-	-	53.6	54.7	-	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				VERA WATER & POWER, New Well 4				Mission Well, LIBERTY LAKE SEWER DIST	CONSOLIDAT ED IRRIG DIST 19, Site 2A	Mission & Barker monitoring well at CID 4	
WQMP Well ID				5426L03				5515C01	5518R01	5517D05	
SampleID/Comment				5426L03	5426L03	5426L03	5426L03	5515C01	5518R01	5517D05	5517D05
Quarter				1	2	3	4	3	3	2	3
Sample Date				1/24/2023	4/25/2023	7/25/2023	10/24/2023	7/25/2023	7/25/2023	5/10/2023	8/3/2023
Static Water Level (ft)				-	-	-	-	-	-	78.42	87.42
Sample Depth (ft)				-	-	-	-	-	-	85	89
Conductivity (µS/cm)				-	516.1	436.1	455.7	297.9	150.9	112.1	89.7
Water Temperature (C°)				-	11.1	11.5	11.1	14.3	13	15.3	14.4
pH				-	7.71	7.7	7.61	7.8	8.52	7.49	7.19
Analytes	Standards										
	MCL ¹	Trigger Level ²	Secondary								
Phosphorus				0.007	0.008	0.010	0.006	0.012	0.007	-	0.003
SRP ³				0.007	0.006	0.008	0.005	0.011	0.003	-	0.003
Nitrate+Nitrite	10.00	5.00		2.88	2.82	2.73	2.64	1.33	0.57	-	0.34
Arsenic	0.01000	0.005		-	-	0.00494	-	0.00327	0.00156	<0.001	<0.001
Lead ⁴	0.015			-	-	<0.001	-	<0.001	<0.001	<0.001	<0.001
Copper ⁴	1.30000			-	-	0.00119	-	0.00263	<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	0.10000	0.02		-	-	<0.0015	-	<0.0015	<0.0015	-	<0.0015
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	<0.1	<0.1	-	<0.1
Chloride		250	250	14.8	15.0	13.9	14.2	7.2	5.9	-	2.6
Sodium				-	-	8.85	-	5.11	2.81	-	2.31
Zinc		5.0	5.0	-	-	0.0094	-	<0.005	<0.005	<0.005	<0.005
Magnesium				-	-	18.10	-	13.30	5.25	-	3.15
Potassium				-	-	3.32	-	2.07	1.13	-	0.94
Manganese		0.05	0.05	-	-	<0.001	-	<0.001	<0.001	-	<0.001
Calcium				-	-	63.2	-	38.8	20.6	-	10.0

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Euclid & Barker monitoring well at CID5						Trent & Barker Road, monitoring well			
WQMP Well ID				5507A04						5505D01			
SampleID/Comment				5507A04	5507A04a	5507A04	5507A04a	5507A04	5507A04a	5505D01	5505D01	5505D01	5505D01
Quarter				1	1	2	2	4	4	1	2	3	4
Sample Date				1/31/2023	1/31/2023	5/10/2023	5/10/2023	11/9/2023	11/9/2023	Missed	Missed	Missed	Missed
Static Water Level (ft)				69.77	69.77	63.92	63.92	71.75	71.75	---	---	---	---
Sample Depth (ft)				71	71	69.5	69.5	74	74	---	---	---	---
Conductivity (µS/cm)				-	-	373.4	373.4	349.1	349.1	---	---	---	---
Water Temperature (C°)				9.7	9.7	11.6	11.6	10.2	10.2	---	---	---	---
pH				-	-	7.97	7.97	7.78	7.78	---	---	---	---
Analytes	Standards												
	MCL ¹	Trigger Level ²	Secondary										
Phosphorus				0.002	0.002	0.005	0.005	<0.002	<0.002				
SRP ³				0.001	0.001	0.003	0.003	<0.001	<0.001				
Nitrate+Nitrite	10.00	5.00		1.52	1.53	1.58	1.59	1.39	1.40				
Arsenic	0.01000	0.005		-	-	0.00190	0.00195	-	-	---	---	---	---
Lead ⁴	0.015			-	-	<0.001	<0.001	-	-	---	---	---	---
Copper ⁴	1.30000			-	-	0.00321	<0.001	-	-	---	---	---	---
Mercury	0.002	0.0004		-	-	<0.0002	<0.0002	-	-	---	---	---	---
Cadmium	0.005	0.005		-	-	<0.0002	<0.0002	-	-	---	---	---	---
Chromium	0.10000	0.02		-	-	-	-	-	-	---	---	---	---
Fluoride	4.000	0.5	2.0	-	-	-	-	-	-	---	---	---	---
Chloride		250	250	3.5	3.5	4.0	4.0	3.6	3.6	---	---	---	---
Sodium				-	-	-	-	-	-	---	---	---	---
Zinc		5.0	5.0	-	-	<0.005	<0.005	-	-	---	---	---	---
Magnesium				-	-	-	-	-	-	---	---	---	---
Potassium				-	-	-	-	-	-	---	---	---	---
Manganese		0.05	0.05	-	-	-	-	-	-	---	---	---	---
Calcium				-	-	-	-	-	-	---	---	---	---

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Barker Road north of river, monitoring well		Barker Road Centennial Trail North, monitoring well		Barker Road Centennial Trail South, monitoring well		CONSOLIDATED IRRIG DIST 19, Site 11B
WQMP Well ID				5507H01		5508M01		5508M02		6631M04
SampleID/Comment				5507H01	5507H01	5508M01	5508M01	5508M02	5508M02	6331M04
Quarter				2	3	2	3	2	3	3
Sample Date				5/10/2023	8/3/2023	5/10/2023	8/3/2023	5/10/2023	8/3/2023	8/3/2023
Static Water Level (ft)				41.09	51.21	60.48	69.79	61.61	70.74	-
Sample Depth (ft)				42	53	62	71	63	72	-
Conductivity (µS/cm)				82.5	62	63.4	63.6	62.8	62.8	224.7
Water Temperature (C°)				9.4	24.8	9.2	22.4	10	19	13.4
pH				6.92	6.64	7.19	6.71	7.1	6.79	8.09
Analytes	Standards			-	-	-	-	-	-	
	MCL ¹	Trigger Level ²	Secondary	-	-	-	-	-	-	
Phosphorus				-	0.013	-	0.011	-	0.010	0.005
SRP ³				-	0.013	-	0.011	-	0.010	0.004
Nitrate+Nitrite	10.00	5.00		-	0.32	-	0.30	-	0.35	1.03
Arsenic	0.01000	0.005		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00464
Lead ⁴	0.015			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Copper ⁴	1.30000			<0.001	<0.001	<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	<0.0002
Cadmium	0.005	0.005		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chromium	0.10000	0.02		-	<0.0015	-	<0.0015	-	<0.0015	<0.0015
Fluoride	4.000	0.5	2.0	-	<0.1	-	<0.1	-	<0.1	<0.1
Chloride		250	250	-	2.8	-	2.7	-	2.6	5.8
Sodium				-	2.78	-	2.87	-	2.63	2.83
Zinc		5.0	5.0	0.0054	0.0138	0.0256	0.0164	0.0115	0.0087	<0.005
Magnesium				-	1.70	-	1.65	-	1.60	11.10
Potassium				-	0.92	-	0.97	-	0.81	1.96
Manganese		0.05	0.05	-	0.00189	-	<0.001	-	<0.001	<0.001
Calcium				-	5.5	-	6.0	-	5.7	24.7

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Idaho Road East Farms monitoring well at CID11				Idaho Road 300 ft south of pipeline, monitoring well				Idaho Road 1000 ft south of Trent, monitoring well				
WQMP Well ID				6631M07				6525R01				6524R01				
SampleID/Comment				6631M07	6631M07	6331M07	6631M07	6525R01	6525R01	6525R01	6525R01	6524R01	6524R01	6524R01	6524R01 a	6524R01
Quarter				1	2	3	4	1	2	3	4	1	2	3	3	4
Sample Date				1/31/2023	5/10/2023	8/3/2023	11/9/2023	1/31/2023	5/10/2023	8/3/2023	11/9/2023	1/31/2023	5/10/2023	8/3/2023	8/3/2023	11/9/2023
Static Water Level (ft)				115.35	111.63	117.72	117.28	104.45	101.25	106.81	106.55	126.36	123.62	128.68	128.68	128.57
Sample Depth (ft)				117	113	119	119	106	102	108	108	128	125	130	130	130
Conductivity (µS/cm)				-	270.6	243.5	247	-	347.8	316.2	325.7	-	373.6	325.7	325.7	331.9
Water Temperature (C°)				14	16	15.9	14.7	9.9	11.5	12	10.8	10.4	12.7	12.6	12.6	11.2
pH				-	8.23	7.95	8.03	-	8.08	7.9	7.86	-	7.91	7.76	7.76	7.79
Analytes	Standards															
	MCL ¹	Trigger Level ²	Secondary													
Phosphorus				0.004	0.005	0.005	0.006	0.004	0.005	0.002	0.004	0.004	0.005	0.003	0.004	<0.002
SRP ³				0.003	0.004	0.004	0.002	0.001	0.004	0.002	<0.001	0.002	0.004	0.003	0.003	0.001
Nitrate+Nitrite	10.00	5.00		0.97	1.13	1.16	1.11	0.88	0.88	1.00	0.87	1.96	2.41	2.02	2.07	1.91
Arsenic	0.01000	0.005		-	-	0.00473	-	-	-	0.00178	-	-	-	0.00233	0.00227	-
Lead ⁴	0.015			-	-	<0.001	-	-	-	<0.001	-	-	-	<0.001	<0.001	-
Copper ⁴	1.30000			-	-	<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	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	-	-	-	<0.0015	<0.0015	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	<0.1	-	-	-	<0.1	<0.1	-
Chloride		250	250	5.8	6.1	6.0	6.0	2.4	3.2	2.5	2.4	5.6	5.9	5.0	5.0	5.3
Sodium				-	-	2.84	-	-	-	3.00	-	-	-	3.40	3.53	-
Zinc		5.0	5.0	-	-	<0.005	-	-	-	<0.005	-	-	-	<0.005	<0.005	-
Magnesium				-	-	11.60	-	-	-	16.50	-	-	-	15.10	15.40	-
Potassium				-	-	1.98	-	-	-	1.89	-	-	-	2.07	2.12	-
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	-	-	-	<0.001	<0.001	-
Calcium				-	-	26.4	-	-	-	34.8	-	-	-	37.9	39.2	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Three Springs				SPOKANE FISH HATCHERY, GRIFFITH SPR				Spokane Fish Hatchery well
WQMP Well ID				5212F01s				6211J01S				6211K01
SampleID/Comment				5212F01s	5212F01s	5212F01s	5212F01s	6211J01s	6211J01s	6211J01s	6211J01s	6211K01
Quarter				1	2	3	4	1	2	3	4	3
Sample Date				1/24/2023	4/25/2023	7/31/2023	10/24/2023	1/24/2023	4/25/2023	8/1/2023	10/24/2023	8/1/2023
Static Water Level (ft)				-	-	-	-	-	-	-	-	-
Sample Depth (ft)				-	-	-	-	-	-	-	-	-
Conductivity (µS/cm)				-	355.7	-	344.2	-	376.4	329.6	337.9	298.8
Water Temperature (C°)				-	11.5	-	11.5	-	11.3	11.4	11.2	12.1
pH				-	8.1	-	7.97	-	8.11	7.99	8	8.05
Analytes	Standards											
	MCL ¹	Trigger Level ²	Secondary									
Phosphorus				0.004	0.006	0.005	0.003	0.005	0.010	0.005	0.005	0.004
SRP ³				0.003	0.005	0.004	0.001	0.003	0.005	0.004	0.004	0.003
Nitrate+Nitrite	10.00	5.00		2.00	1.98	1.83	2.39	1.52	1.53	1.54	1.46	1.33
Arsenic	0.01000	0.005		-	-	0.00337	-	-	-	0.00286	-	0.00330
Lead ⁴	0.015			-	-	<0.001	-	-	-	<0.001	-	<0.001
Copper ⁴	1.30000			-	-	<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	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	-	<0.0015
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	0.119	-	<0.1
Chloride		250	250	12.7	13.8	16.3	16.4	11.5	11.8	11.3	12.1	9.7
Sodium				-	-	6.48	-	-	-	4.90	-	4.05
Zinc		5.0	5.0	-	-	<0.005	-	-	-	<0.005	-	<0.005
Magnesium				-	-	12.80	-	-	-	18.40	-	16.20
Potassium				-	-	2.04	-	-	-	2.34	-	2.02
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	-	<0.001
Calcium				-	-	36.1	-	-	-	35.0	-	30.7

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Waikiki Springs				Waikiki Springs New Location			
WQMP Well ID				6306P01s				6306P01s2			
SampleID/Comment				6306P01s	6306P01s	6306P01s	6306P01s	6306P01s2	6306P01s2	6306P01s2	6306P01s2
Quarter				1	2	3	4	1	2	3	4
Sample Date				1/24/2023	4/25/2023	8/1/2023	10/24/2023	1/24/2023	4/25/2023	8/1/2023	10/24/2023
Static Water Level (ft)				-	-	-	-	-	-	-	-
Sample Depth (ft)				-	-	-	-	-	-	-	-
Conductivity (µS/cm)				-	374.8	335.2	358.7	-	369.1	318.8	340.8
Water Temperature (C°)				-	10.8	10.9	10.7	-	11	11.2	10.5
pH				-	8.18	8.01	8.07	-	8.38	8.21	8.23
Analytes	Standards										
	MCL ¹	Trigger Level ²	Secondary								
Phosphorus				0.004	0.003	0.003	0.002	0.004	0.004	0.002	0.003
SRP ³				0.002	0.003	0.002	<0.001	0.002	0.003	0.002	0.003
Nitrate+Nitrite	10.00	5.00		2.88	2.94	3.05	3.45	1.94	1.99	2.07	2.03
Arsenic	0.01000	0.005		-	-	0.00205	-	-	-	0.00239	-
Lead ⁴	0.015			-	-	<0.001	-	-	-	<0.001	-
Copper ⁴	1.30000			-	-	<0.001	-	-	-	<0.001	-
Mercury	0.002	0.0004		-	-	<0.0002	-	-	-	<0.0002	-
Cadmium	0.005	0.005		-	-	<0.0002	-	-	-	<0.0002	-
Chromium	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	<0.1	-
Chloride		250	250	14.0	17.7	15.4	17.9	8.0	9.5	9.9	10.2
Sodium				-	-	6.57	-	-	-	4.78	-
Zinc		5.0	5.0	-	-	<0.005	-	-	-	<0.005	-
Magnesium				-	-	22.30	-	-	-	19.20	-
Potassium				-	-	2.42	-	-	-	2.31	-
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	-
Calcium				-	-	36.4	-	-	-	32.3	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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
2023 Quarterly Results

Well Name				Blank				Equipment Blank			
WQMP Well ID				Blank				Equipment Blank			
SampleID/Comment				BLANK	BLANK	BLANK	BLANK	EQUIP BLANK	EQUIP BLANK	EQUIP BLANK	EQUIP BLANK
Quarter				1	2	3	4	1	2	3	4
Sample Date				2/2/23	5/10/23	7/31/23	11/8/23	2/2/23	5/10/23	7/31/23	11/8/23
Static Water Level (ft)				-	-	-	-	-	-	-	-
Sample Depth (ft)				-	-	-	-	-	-	-	-
Conductivity (µS/cm)				-	-	-	-	-	-	-	-
Water Temperature (C°)				-	-	-	-	-	-	-	-
pH				-	-	-	-	-	-	-	-
Analytes	Standards										
	MCL ¹	Trigger Level ²	Secondary								
Phosphorus				<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
SRP ³				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrate+Nitrite	10.00	5.00		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Arsenic	0.01000	0.005		-	<0.001	<0.001	-	-	<0.001	<0.001	-
Lead ⁴	0.015			-	<0.001	<0.001	-	-	<0.001	<0.001	-
Copper ⁴	1.30000			-	<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	0.10000	0.02		-	-	<0.0015	-	-	-	<0.0015	-
Fluoride	4.000	0.5	2.0	-	-	<0.1	-	-	-	<0.1	-
Chloride		250	250	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Sodium				-	-	<0.5	-	-	-	<0.5	-
Zinc		5.0	5.0	-	<0.005	<0.005	-	-	<0.005	<0.005	-
Magnesium				-	-	<0.5	-	-	-	<0.5	-
Potassium				-	-	<0.5	-	-	-	<0.5	-
Manganese		0.05	0.05	-	-	<0.001	-	-	-	<0.001	-
Calcium				-	-	<0.1	-	-	-	<0.1	-

All results reported in mg/L(ppm)

1 Maximum Contaminant Levels

2 Trigger level identified by WA Dept of Health

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

3 Soluble Reactive Phosphorus

4 Federal Action Levels established for distribution systems.