

CITY OF WEST KELOWNA

Monthly Water Quality Report



Rose Valley Water Service Area

June 2026

WATER SUPPLY AND TREATMENT





Rose Valley Water Treatment Plant Monthly Water Quality Summary

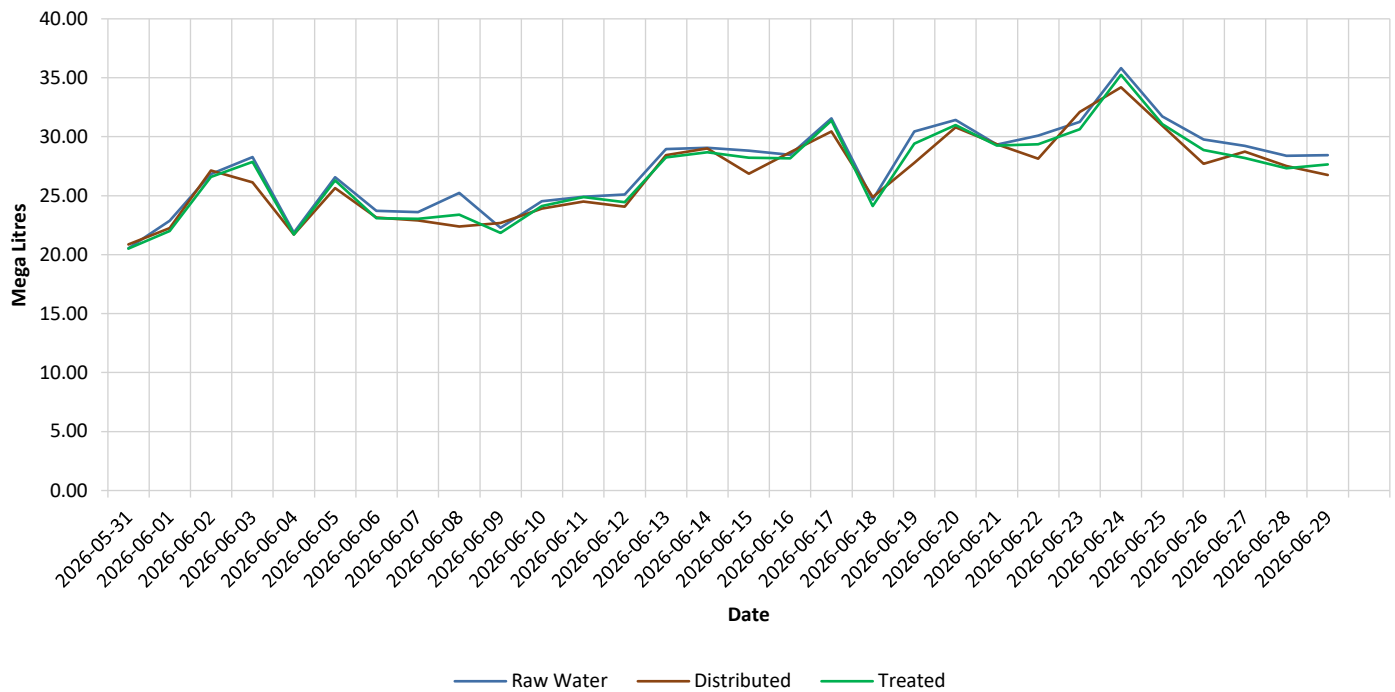
2026-07-14

June, 2026

Flow Demand:

	Total for Month	
Raw Processed Water:	823.74	ML
Treated Water :	806.56	ML
Distributed Water :	799.73	ML
Backwash Water :	34.53649	ML

Daily Flows



Notes:

Raw Water Specifications:

Date	Raw Turbidity (NTU)			Raw pH		
	Min	Max	Average	Min	Max	Average
2026-06-01	0.98	1.98	1.23	7.45	7.72	7.58
2026-06-02	0.83	3.91	1.05	7.45	7.66	7.57
2026-06-03	0.68	27.41	1.03	7.45	7.68	7.59
2026-06-04	0.74	4.10	1.01	7.53	7.68	7.60
2026-06-05	0.94	11.41	1.20	7.55	7.68	7.61
2026-06-06	0.68	1.72	1.08	7.54	7.62	7.58
2026-06-07	0.59	1.65	0.94	7.56	7.64	7.60
2026-06-08	0.65	1.31	0.95	7.58	7.66	7.63
2026-06-09	1.00	1.64	1.21	7.55	7.66	7.61
2026-06-10	0.84	1.68	1.11	7.47	7.74	7.64
2026-06-11	1.05	1.99	1.24	7.63	7.75	7.66
2026-06-12	1.03	1.80	1.29	7.55	7.80	7.62
2026-06-13	0.96	2.52	1.16	7.58	7.64	7.61
2026-06-14	0.96	15.15	1.16	7.57	7.66	7.63
2026-06-15	0.91	1.54	1.05	7.58	7.67	7.63
2026-06-16	0.89	6.00	1.09	7.45	7.71	7.59
2026-06-17	0.92	1.80	1.21	7.45	7.55	7.49
2026-06-18	1.00	1.83	1.38	7.51	7.67	7.59
2026-06-19	1.09	3.39	1.35	7.52	7.63	7.57
2026-06-20	0.89	2.04	1.18	7.47	7.70	7.58
2026-06-21	0.75	1.01	0.83	7.55	7.64	7.59
2026-06-22	0.66	15.79	1.01	7.56	7.61	7.58
2026-06-23	0.73	2.29	1.13	7.47	7.66	7.60
2026-06-24	0.82	2.16	1.18	7.36	7.65	7.56
2026-06-25	0.91	9.89	1.29	7.52	7.66	7.58
2026-06-26	1.13	17.33	1.44	7.43	7.64	7.56
2026-06-27	0.82	2.15	1.08	7.44	7.62	7.53
2026-06-28	0.77	2.81	1.03	7.51	7.60	7.56
2026-06-29	0.00	1.59	1.15	7.43	7.61	7.54
2026-06-30	0.00	9.27	1.18	7.45	7.64	7.54

Notes:

Raw Water Specifications (Continued):

Date	Raw Temp (°C)			Raw DOC (mg/L)		
	Min	Max	Average	Min	Max	Average
2026-06-01	10.58	12.64	11.45	12.70	15.09	14.17
2026-06-02	10.97	11.62	11.30	0.00	104.32	14.24
2026-06-03	0.00	18.00	11.47	13.53	21.98	14.17
2026-06-04	0.00	12.52	11.49	13.43	15.58	14.16
2026-06-05	10.85	14.50	11.82	13.53	18.56	14.19
2026-06-06	11.16	12.06	11.64	12.11	16.56	14.21
2026-06-07	11.26	12.42	11.76	13.14	16.07	14.17
2026-06-08	11.50	16.06	13.24	12.60	16.21	14.15
2026-06-09	12.67	15.91	14.27	0.00	104.27	14.21
2026-06-10	12.39	14.46	13.15	0.00	104.27	14.17
2026-06-11	12.56	14.37	13.10	12.41	15.04	14.10
2026-06-12	11.94	14.77	13.13	13.43	17.14	14.04
2026-06-13	12.09	12.79	12.42	11.53	16.07	14.03
2026-06-14	12.01	12.81	12.50	12.36	19.63	13.99
2026-06-15	12.34	20.55	15.78	13.48	16.51	13.95
2026-06-16	12.73	20.51	18.21	11.92	41.47	13.91
2026-06-17	12.54	18.60	14.47	13.24	19.98	13.90
2026-06-18	12.74	16.05	14.06	13.38	14.46	13.88
2026-06-19	12.40	15.22	13.67	12.11	15.04	13.85
2026-06-20	11.82	14.58	13.29	13.43	18.51	13.81
2026-06-21	12.85	13.94	13.41	12.26	15.43	13.79
2026-06-22	12.99	13.82	13.44	11.97	14.80	13.74
2026-06-23	13.21	18.38	15.01	8.30	14.46	13.71
2026-06-24	13.36	17.87	14.99	0.00	104.27	13.63
2026-06-25	13.11	20.37	16.01	10.45	14.36	13.36
2026-06-26	14.86	19.24	17.34	10.06	13.63	11.63
2026-06-27	14.75	18.44	16.77	11.43	11.82	11.61
2026-06-28	16.01	18.73	17.26	11.43	11.77	11.60
2026-06-29	15.11	18.31	16.66	11.43	11.82	11.61
2026-06-30	13.43	17.24	14.87	11.48	11.77	11.61

Notes:

Raw Water Specifications (Continued):

Date	Raw Cond R (μS/cm)			Streaming Current		
	Min	Max	Average	Min	Max	Average
2026-06-01	197.71	207.43	203.12	-131.50	13.80	-11.22
2026-06-02	197.81	205.08	201.54	-41.88	4.52	-18.10
2026-06-03	192.05	204.58	200.33	-39.93	2.32	-17.93
2026-06-04	190.27	205.70	197.77	-44.81	9.40	-11.90
2026-06-05	194.91	207.29	200.04	-131.99	4.52	-19.23
2026-06-06	199.34	206.27	203.77	-215.02	20.15	-20.39
2026-06-07	196.76	206.31	202.19	-203.79	108.79	-16.70
2026-06-08	179.53	200.21	190.20	-118.07	76.80	-0.82
2026-06-09	177.94	185.50	181.89	-146.64	21.61	-5.31
2026-06-10	170.32	182.90	176.98	-100.00	-0.37	-19.01
2026-06-11	170.43	179.93	175.08	-65.81	22.10	-23.06
2026-06-12	172.93	185.44	179.76	-48.96	23.81	-18.61
2026-06-13	183.35	189.12	187.16	-252.87	38.95	-25.38
2026-06-14	183.78	188.96	186.93	-37.97	175.70	-16.27
2026-06-15	169.42	185.78	178.26	-230.89	9.40	-20.01
2026-06-16	169.97	184.33	175.61	-152.01	20.39	-23.36
2026-06-17	174.91	187.70	183.40	-272.16	13.80	-22.55
2026-06-18	172.69	188.45	181.39	-33.82	9.40	-17.56
2026-06-19	176.75	190.31	185.07	-115.14	113.43	-10.72
2026-06-20	181.89	190.12	185.38	-265.08	175.70	-16.54
2026-06-21	179.79	189.04	184.52	-40.42	10.13	-20.83
2026-06-22	183.46	190.11	186.85	-148.84	6.96	-15.92
2026-06-23	176.77	192.62	185.14	-43.10	8.91	-22.22
2026-06-24	182.43	201.43	194.25	-153.72	2.32	-17.41
2026-06-25	186.12	201.88	196.30	-46.03	2.81	-18.29
2026-06-26	200.24	219.64	210.71	-147.86	9.40	-14.19
2026-06-27	203.43	221.66	214.70	-37.00	8.67	-15.67
2026-06-28	198.03	208.67	203.48	-136.39	161.54	-11.50
2026-06-29	192.68	206.00	200.17	-146.64	12.58	-10.92
2026-06-30	194.26	204.19	199.79	-148.84	13.06	-14.57

Notes:

Raw Water Specifications (Continued):

Date	Coagulated pH			Coagulated Temp (°C)		
	Min	Max	Average	Min	Max	Average
2026-06-01	7.45	7.53	7.49	10.66	11.78	11.30
2026-06-02	7.40	7.48	7.45	10.75	11.84	11.19
2026-06-03	7.44	7.49	7.47	10.29	12.26	11.08
2026-06-04	7.45	7.49	7.47	10.35	12.19	11.15
2026-06-05	7.45	7.50	7.47	10.27	12.04	11.44
2026-06-06	7.44	7.63	7.47	10.95	12.14	11.40
2026-06-07	7.43	7.57	7.47	10.97	12.12	11.55
2026-06-08	7.43	7.53	7.47	11.21	12.27	11.58
2026-06-09	7.45	7.49	7.47	10.90	12.71	11.64
2026-06-10	7.35	7.52	7.42	11.55	13.00	12.22
2026-06-11	-1.29	7.46	3.74	0.00	13.39	12.22
2026-06-12	-1.28	-1.28	-1.28	11.31	13.57	12.26
2026-06-13	-1.28	-1.28	-1.28	11.94	12.69	12.32
2026-06-14	-1.28	-1.28	-1.28	11.93	12.73	12.39
2026-06-15	-1.28	-1.28	-1.28	11.88	13.06	12.46
2026-06-16	-1.28	8.51	4.50	10.13	20.23	12.88
2026-06-17	-9.68	7.68	-3.70	0.00	13.68	12.88
2026-06-18	-9.67	-9.67	-9.67	12.57	13.16	12.83
2026-06-19	-9.67	-9.67	-9.67	12.39	13.49	13.05
2026-06-20	-9.67	-9.67	-9.67	12.04	14.27	13.23
2026-06-21	-9.67	-9.67	-9.67	12.96	13.76	13.31
2026-06-22	-9.67	-9.67	-9.67	13.02	13.82	13.41
2026-06-23	-9.67	-9.67	-9.67	12.96	14.07	13.41
2026-06-24	-9.67	-9.67	-9.67	13.30	14.26	13.73
2026-06-25	-9.67	-9.67	-9.67	13.34	14.25	13.78
2026-06-26	-9.67	-9.67	-9.67	13.25	14.47	13.79
2026-06-27	-9.67	-9.67	-9.67	13.29	14.06	13.79
2026-06-28	-9.67	-9.67	-9.67	13.68	14.17	13.95
2026-06-29	-11.65	-9.67	-10.90	13.47	14.53	13.96
2026-06-30	-11.65	-11.65	-11.65	13.19	14.90	13.84

Notes:

Raw Water Specifications (Continued):

Date	Raw Cond Y (µS/cm)			Raw Water DO (mg/L)		
	Min	Max	Average	Min	Max	Average
2026-06-01	18.04	141.89	140.05	6.60	9.30	6.98
2026-06-02	23.79	142.46	140.74	6.57	7.20	6.92
2026-06-03	16.98	145.54	141.89	6.43	7.11	6.86
2026-06-04	131.76	143.97	142.44	6.45	7.13	6.79
2026-06-05	140.18	143.30	141.40	6.27	7.66	6.79
2026-06-06	139.80	141.45	140.67	6.24	6.97	6.62
2026-06-07	140.27	142.43	141.28	6.14	7.00	6.54
2026-06-08	1.45	142.97	138.08	6.45	6.94	6.62
2026-06-09	0.80	143.53	139.75	6.14	7.15	6.58
2026-06-10	1.75	144.53	142.54	6.45	7.53	7.02
2026-06-11	2.40	145.21	143.23	6.54	7.39	6.88
2026-06-12	16.09	168.04	155.16	6.20	8.06	7.36
2026-06-13	144.30	165.37	154.48	6.50	7.68	7.28
2026-06-14	144.64	146.75	145.61	6.41	6.94	6.72
2026-06-15	1.00	146.82	144.69	6.28	6.87	6.62
2026-06-16	1.30	153.01	145.99	5.61	8.12	6.85
2026-06-17	8.34	171.97	147.39	6.51	7.40	6.78
2026-06-18	3.57	168.82	146.72	6.34	7.05	6.61
2026-06-19	146.54	149.49	147.86	6.09	6.81	6.49
2026-06-20	145.64	151.48	148.37	5.73	7.21	6.46
2026-06-21	147.25	150.84	148.84	6.11	6.89	6.37
2026-06-22	8.45	152.23	150.11	6.01	7.21	6.34
2026-06-23	0.97	151.31	148.88	6.04	6.55	6.26
2026-06-24	9.73	154.30	151.54	5.91	6.51	6.18
2026-06-25	0.75	153.66	149.59	5.82	6.84	6.17
2026-06-26	1.81	155.11	146.65	5.79	7.54	6.24
2026-06-27	150.28	152.76	151.59	5.62	6.36	5.93
2026-06-28	151.34	153.95	152.72	5.65	6.12	5.86
2026-06-29	0.36	154.69	151.09	5.66	6.83	5.91
2026-06-30	149.60	175.18	161.71	5.67	6.40	6.04

Notes:

Raw Water Specifications (Continued):

Date	Raw Manganese (ppm)		
	Min	Max	Average
2026-06-01	0.32	0.41	0.36
2026-06-02	0.31	0.42	0.35
2026-06-03	0.33	0.41	0.36
2026-06-04	0.33	0.40	0.37
2026-06-05	0.32	0.38	0.36
2026-06-06	0.31	0.41	0.36
2026-06-07	0.00	0.42	0.35
2026-06-08	0.14	0.47	0.38
2026-06-09	0.32	0.42	0.35
2026-06-10	0.32	0.38	0.33
2026-06-11	0.28	0.33	0.32
2026-06-12	0.31	0.93	0.36
2026-06-13	0.34	0.40	0.37
2026-06-14	0.30	0.43	0.37
2026-06-15	0.13	0.38	0.35
2026-06-16	0.31	0.37	0.34
2026-06-17	0.31	0.39	0.35
2026-06-18	0.32	0.38	0.35
2026-06-19	0.33	0.40	0.37
2026-06-20	0.31	0.41	0.36
2026-06-21	0.32	0.40	0.35
2026-06-22	0.28	0.41	0.35
2026-06-23	0.20	0.39	0.36
2026-06-24	0.30	0.39	0.36
2026-06-25	0.32	0.39	0.36
2026-06-26	0.33	0.40	0.36
2026-06-27	0.32	0.37	0.36
2026-06-28	0.36	0.36	0.36
2026-06-29	0.30	0.41	0.37
2026-06-30	0.34	0.49	0.39

Notes:

Train 1 Filter Turbidity (NTU):

Date	Filter 1			Filter 2			Filter 3		
	Min	Max	Average	Min	Max	Average	Min	Max	Average
2026-06-01	0.01	0.04	0.02	0.01	0.02	0.01	0.01	0.03	0.02
2026-06-02	0.02	0.04	0.02	0.01	0.01	0.01	0.01	0.04	0.02
2026-06-03	0.01	0.04	0.02	0.01	0.01	0.01	0.01	0.02	0.01
2026-06-04	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.02	0.01
2026-06-05	0.01	0.04	0.02	0.01	0.02	0.01	0.01	0.02	0.01
2026-06-06	0.02	0.04	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-06-07	0.01	0.02	0.02	0.01	0.02	0.01	0.01	0.03	0.02
2026-06-08	0.01	0.04	0.02	0.01	0.02	0.01	0.02	0.05	0.02
2026-06-09	0.02	0.04	0.02	0.01	0.02	0.01	0.01	0.04	0.02
2026-06-10	0.01	0.04	0.02	0.01	0.02	0.01	0.01	0.03	0.02
2026-06-11	0.01	0.05	0.02	0.01	0.02	0.01	0.00	0.07	0.02
2026-06-12	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.04	0.02
2026-06-13	0.02	0.05	0.02	0.01	0.03	0.02	0.02	0.04	0.02
2026-06-14	0.02	0.05	0.02	0.01	0.02	0.01	0.01	0.04	0.02
2026-06-15	0.01	0.03	0.02	0.01	0.03	0.01	0.02	0.03	0.02
2026-06-16	0.01	0.05	0.02	0.01	0.02	0.01	0.02	0.06	0.03
2026-06-17	0.01	0.07	0.02	0.01	0.03	0.02	0.02	0.03	0.02
2026-06-18	0.02	0.07	0.02	0.01	0.02	0.01	0.01	0.05	0.02
2026-06-19	0.01	0.04	0.02	0.01	0.03	0.01	0.02	0.03	0.02
2026-06-20	0.01	0.04	0.02	0.01	0.03	0.01	0.02	0.05	0.03
2026-06-21	0.01	0.05	0.02	0.01	0.02	0.01	0.01	0.03	0.02
2026-06-22	0.01	0.04	0.02	0.01	0.03	0.01	0.01	0.04	0.02
2026-06-23	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.04	0.02
2026-06-24	0.01	0.04	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-06-25	0.01	0.04	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-06-26	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.03	0.02
2026-06-27	0.01	0.04	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-06-28	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.08	0.02
2026-06-29	0.01	0.02	0.02	0.01	0.03	0.01	0.02	0.04	0.02
2026-06-30	0.01	0.03	0.02	0.01	0.02	0.01	0.02	0.04	0.02

Notes:

Train 2 Filter Turbidity (NTU)

Date	Filter 4			Filter 5			Filter 6		
	Min	Max	Average	Min	Max	Average	Min	Max	Average
2026-06-01	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.03	0.01
2026-06-02	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.02	0.01
2026-06-03	0.01	0.04	0.02	0.01	0.03	0.01	0.01	0.03	0.01
2026-06-04	0.02	0.03	0.02	0.01	0.03	0.02	0.01	0.03	0.01
2026-06-05	0.01	0.05	0.02	0.01	0.04	0.02	0.01	0.03	0.01
2026-06-06	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.03	0.01
2026-06-07	0.01	0.04	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-06-08	0.01	0.03	0.02	0.01	0.02	0.02	0.01	0.03	0.02
2026-06-09	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.03	0.02
2026-06-10	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.02	0.01
2026-06-11	0.02	0.03	0.02	0.01	0.02	0.02	0.01	0.03	0.01
2026-06-12	0.02	0.05	0.02	0.01	0.05	0.02	0.01	0.03	0.02
2026-06-13	0.01	0.04	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-06-14	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.02	0.02
2026-06-15	0.02	0.03	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-06-16	0.01	0.02	0.02	0.01	0.02	0.01	0.01	0.03	0.02
2026-06-17	0.02	0.05	0.02	0.01	0.03	0.02	0.01	0.02	0.02
2026-06-18	0.02	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.02
2026-06-19	0.02	0.04	0.02	0.01	0.03	0.02	0.01	0.03	0.01
2026-06-20	0.01	0.04	0.02	0.01	0.04	0.02	0.01	0.02	0.01
2026-06-21	0.01	0.04	0.02	0.01	0.02	0.02	0.01	0.03	0.01
2026-06-22	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.04	0.02
2026-06-23	0.01	0.03	0.02	0.01	0.02	0.02	0.01	0.04	0.02
2026-06-24	0.01	0.03	0.02	0.01	0.04	0.02	0.02	0.04	0.02
2026-06-25	0.01	0.04	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-06-26	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.02
2026-06-27	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-06-28	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.02	0.02
2026-06-29	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-06-30	0.01	0.02	0.02	0.01	0.04	0.02	0.01	0.03	0.02

Notes:

UV Treatment:

	Average Flow	Avg Validated Dose	Undosed Flow
Date	(L/s)	(mj/cm2)	(ML)
2026-06-01	312.66	20.37	0.0000
2026-06-02	336.96	20.09	0.0000
2026-06-03	256.81	21.65	0.0000
2026-06-04	296.82	20.89	0.0000
2026-06-05	294.10	19.15	0.0000
2026-06-06	276.71	19.15	0.0001
2026-06-07	278.19	21.37	0.0000
2026-06-08	277.68	22.00	0.0000
2026-06-09	287.09	20.87	0.0000
2026-06-10	289.99	20.85	0.0000
2026-06-11	303.37	21.35	0.0000
2026-06-12	328.33	19.53	0.0000
2026-06-13	340.55	18.97	0.0246
2026-06-14	336.26	20.11	0.0035
2026-06-15	349.93	19.44	0.0000
2026-06-16	362.05	18.72	0.0000
2026-06-17	295.29	19.91	0.0519
2026-06-18	342.09	18.24	0.0000
2026-06-19	366.14	17.57	0.0426
2026-06-20	359.94	18.73	0.1096
2026-06-21	326.54	19.79	0.0000
2026-06-22	391.87	18.78	0.0000
2026-06-23	415.53	17.71	0.0000
2026-06-24	376.73	18.85	0.0000
2026-06-25	359.12	20.00	0.0000
2026-06-26	355.28	18.61	0.0000
2026-06-27	333.77	18.04	0.0000
2026-06-28	315.46	20.35	0.0000
2026-06-29	357.83	19.66	0.0000
2026-06-30	388.04	17.75	0.0000

Monthly Total (ML):

0.2324

% of monthly water that was not UV treated:

0.029%

Notes:

June 13th/14th- Power loss event. Ran on generator power for four days.

June 17th- Switch back to utility power

June 19th- Pump for UV analyzer board failed, fixed pump and back online.

June 20th- UV turned off due to no flow to analyzer board after pump repair. UV loss here is actually just instrument error

UV Transmittance %:

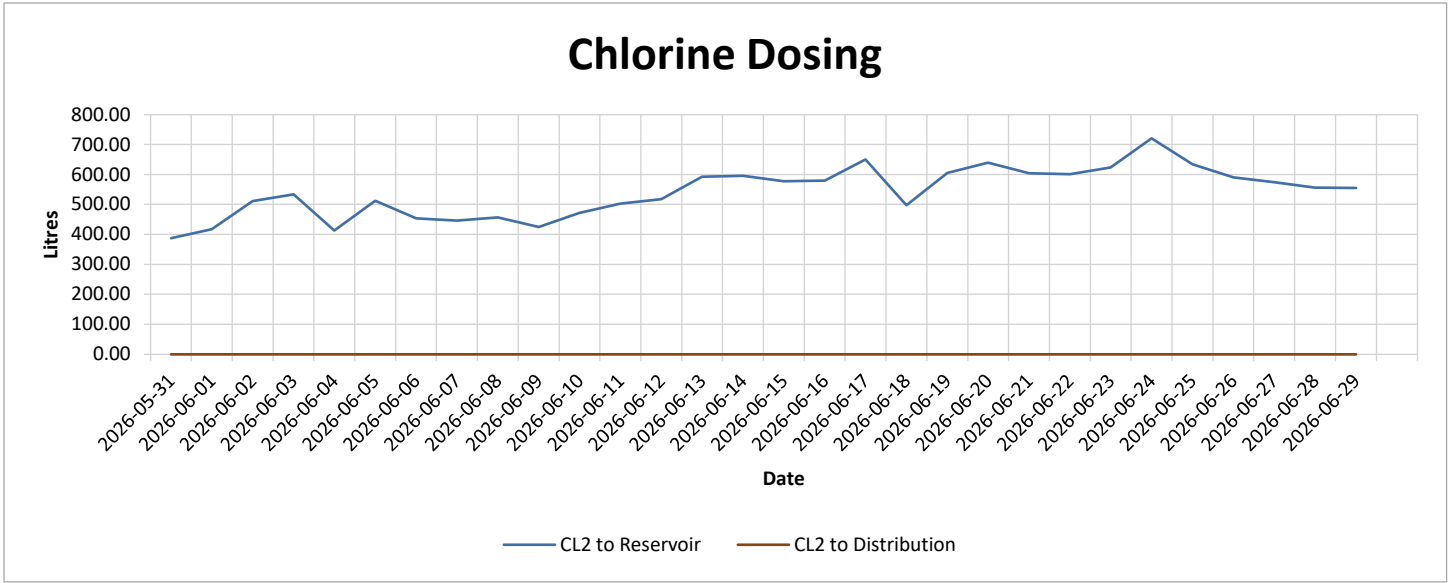
Date	Min	Max	Average
2026-06-01	88.13	89.60	89.02
2026-06-02	88.13	90.01	88.89
2026-06-03	87.67	89.82	88.98
2026-06-04	88.03	89.96	89.11
2026-06-05	86.01	90.43	88.90
2026-06-06	85.13	89.69	88.93
2026-06-07	88.18	89.84	88.93
2026-06-08	86.98	90.72	89.14
2026-06-09	88.50	89.77	89.19
2026-06-10	88.25	89.23	88.73
2026-06-11	87.52	91.11	88.72
2026-06-12	87.89	89.89	88.85
2026-06-13	87.18	90.06	88.68
2026-06-14	87.91	90.06	88.91
2026-06-15	87.91	89.84	88.89
2026-06-16	87.28	90.43	88.75
2026-06-17	87.35	89.96	88.74
2026-06-18	87.11	89.40	88.73
2026-06-19	12.77	100.00	88.30
2026-06-20	11.99	100.00	88.58
2026-06-21	87.79	89.60	88.75
2026-06-22	87.84	89.77	88.91
2026-06-23	88.01	89.72	88.86
2026-06-24	88.21	89.89	89.08
2026-06-25	88.45	89.72	89.01
2026-06-26	88.30	89.96	89.07
2026-06-27	88.03	90.31	89.06
2026-06-28	87.84	90.09	89.01
2026-06-29	88.13	90.18	89.08
2026-06-30	88.01	90.38	89.02

Notes:

Chemical Demand:

Chlorine Used:

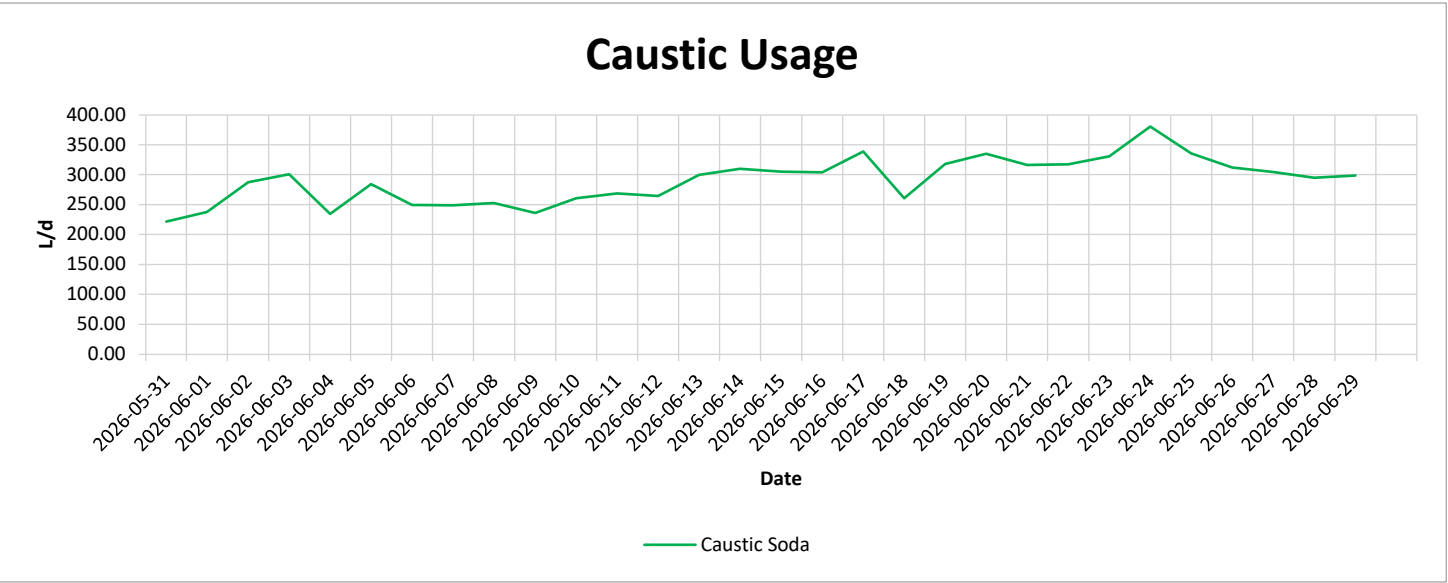
Total for Month
16245.80 Litres



Notes:

Casutic Soda Used:

Total for Month
8704.85 Litres

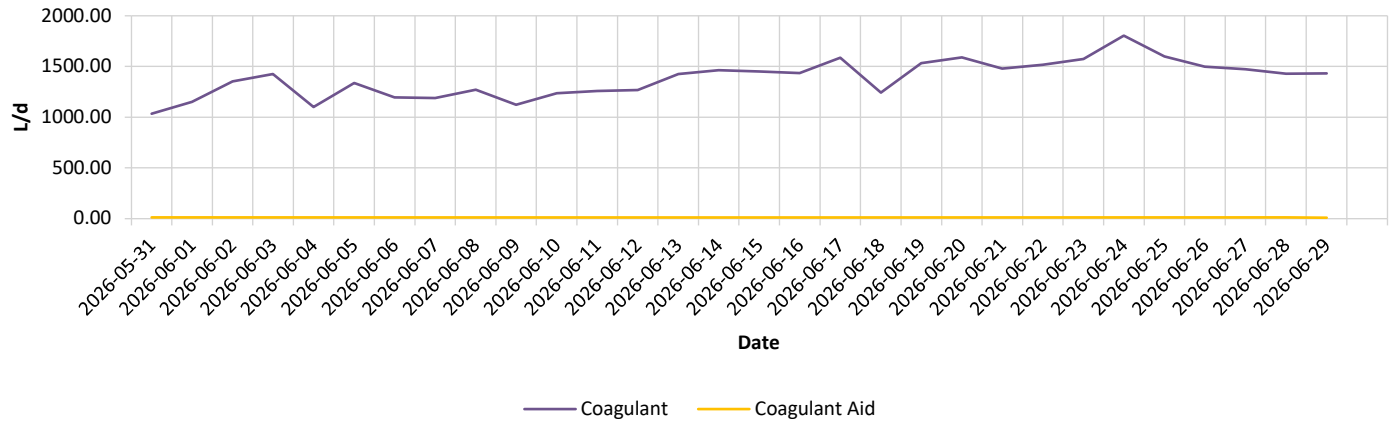


Notes:

Coagulant Used:
Coagulant Aid Used:

Total for Month
41462.28 Litres
279.71 Litres

Coagulant and Aid Usage



Notes:

Polymer @ .2% Concentration:

Total for Month
124014.15 Litres

Polymer @ .5% Concentration:

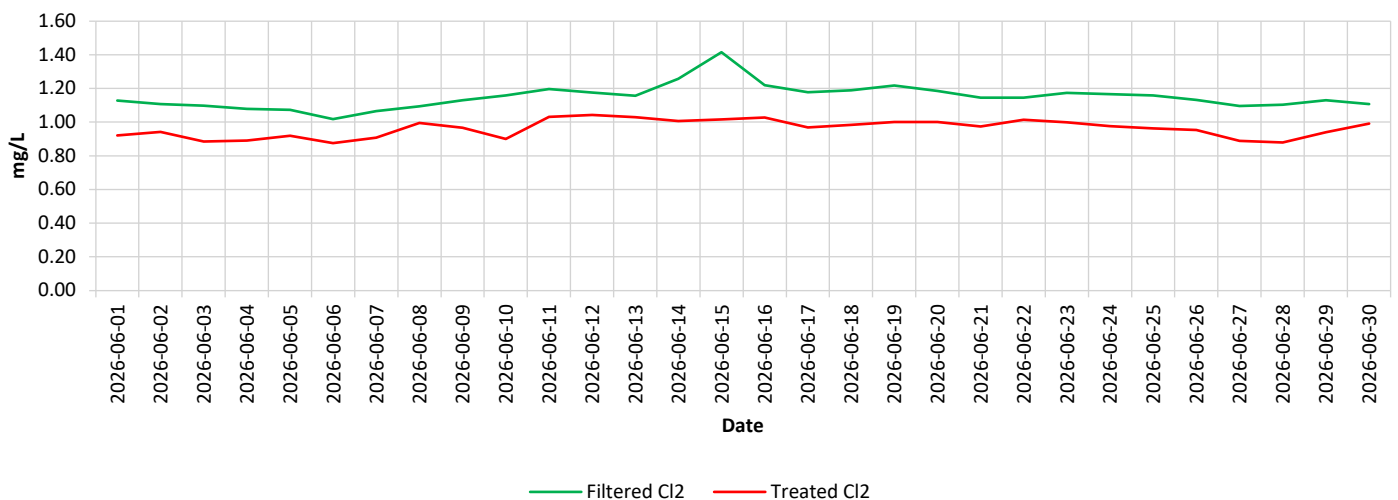
Total for Month
126810.37 Litres

Chlorine Dose

Filtered Water Residual Cl₂ Average (mg/L): 1.15 mg/L

Treated Water (Distributed) Cl₂ Average (mg/L): 0.96 mg/L

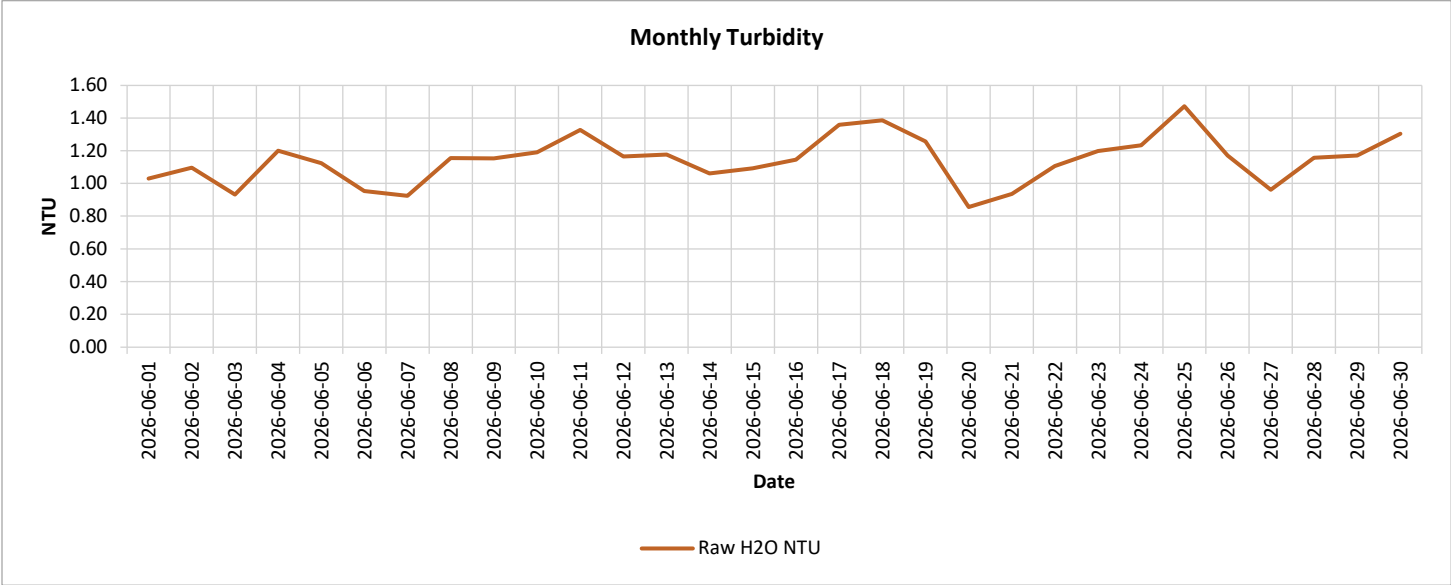
Average Residual Cl₂ Content



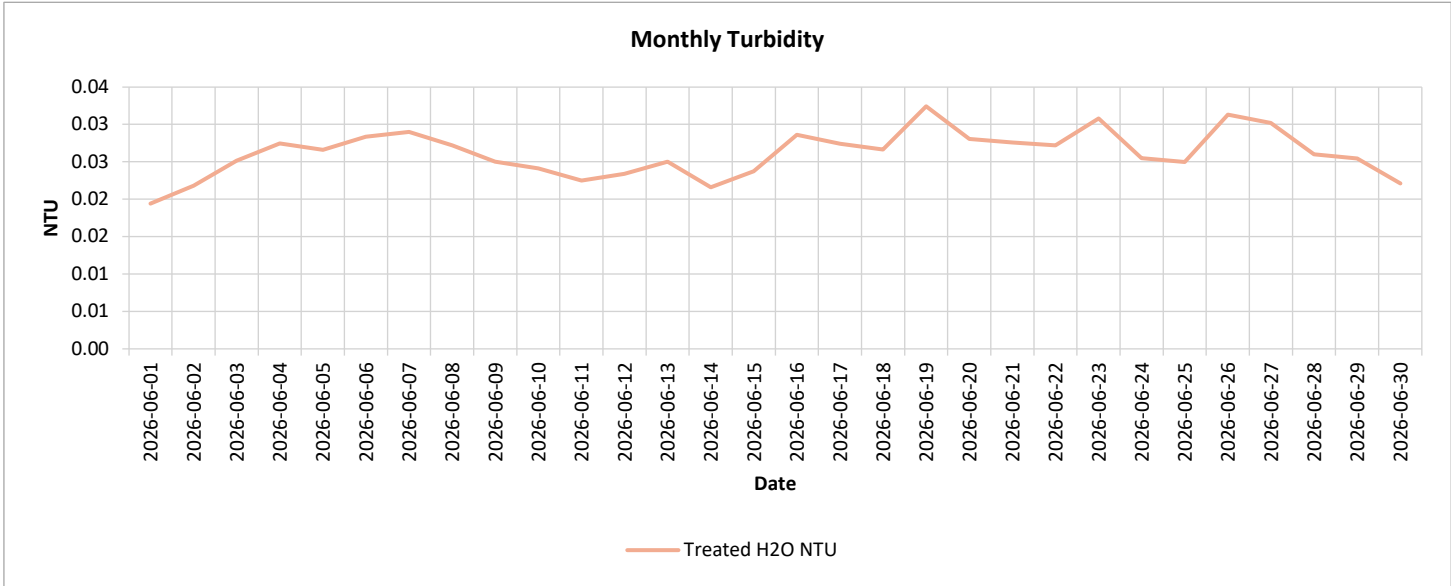
Water Quality Analytics:

Turbidity

Raw Water Monthly Average: 1.14 NTU



Treated Water Monthly Average: 0.03 NTU



Notes:

pH

Raw Water Monthly Average:

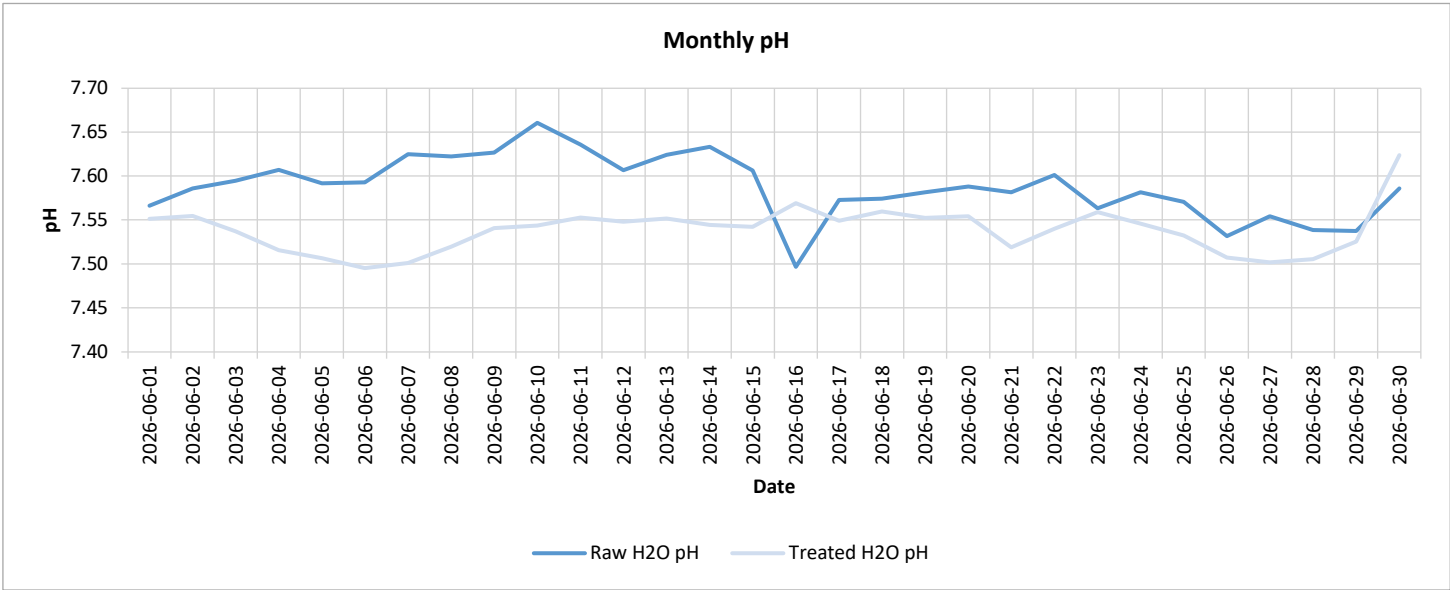
7.59

pH

Treated Water Monthly Average:

7.54

pH



Notes:

Rose Valley WTP Operational Highlights:

June 3rd- Calibrate raw pH
June 4th- Clean and Calibrate all turbidity analyzers, ORP probe rewired, calibrated and working as intended.
June 5th- Flushed treated water analyzer board lines
June 9th- Cleaned Clarified waste tank level sensor due to condensation.
June 10th- Installed new Column for CTF/Lamella, cleaned DOC analyzer at RV dam site, fitting blew apart on CTF poly pump P796 leaked into containment.
June 11th- Switch coagulant tanks
June 13th- Power outage due to transformer fuse blowing. Remained on generator power until June 17th
June 15th- Topped up electrolyte on Clearwell cl2 membrane probe (AI- 466A) due to cl2 dropping off erratically, Centrix working at Rotork.
June 16th- ACH delivery
June 17th- Switch back to utility power
June 19th- Pump for Filtered water panel leaking resulting in UV shutdown. Fixed and returned to normal operation, swap permanganate tanks at RV dam, draw downs.
June 20th- UV shut off due to low flow from previous day pump repair. Returned flow for instruments back to normal. UV operating normally.
June 24th- Asbestos abatement up at RV dam, poly tote delivery (Cleartech)
June 25th- Hypo delivery
June 27th- Clean all pH's, flush TW analyzer lines, CTF660 OOS due to water damage

Rose Valley Watershed Operational Highlights:

Rose Valley

June 8th- level 596.7m Completed Piezometers

June 23rd-24th level 596.36m Brush cut Dam

Bighorn

June 11th- level 1357.5m Completed Piezometers

June 22nd- Level 1357.4m Opened to 1st notch

June 23rd- Opened to 2nd notch

BCI/Rotork

June 8th flow over lowest tier at BCI. Brush cut around BCI and Rotork

June 15th Flow slowing at BCI closed Rotork to 10% from 15%

June 24th flow is over lowest tier at BCI

Esperon

June 15th-22nd- Cleaning up new snow course

June 30th- Level is full pool but not spilling

Dam inspection done weekly

Definitions:

CL2 to Reservoir: Chlorine that is injected post Filtered Water Pumps into the 1050mm Main up to the onsite reservoir

CL2 to Distribution: Chlorine that is injected in the meter chamber to top up residual heading to Distribution if necessary.

Undosed Flow: Water that has gone through the UV reactor that cannot be verified the target dose has been reached.

Filtered Water Residual: Filtered water that leaves the plant and heads to the onsite treated water reservoir

Treated Water Residual: Treated water residual that is tested in the meter vault before it leaves site and heads to distribution.

Setpoint to set filter offline and trigger backwash = **0.25 NTU**

WATER DISTRIBUTION



Rose Valley Water Service Area - Distribution System Monitoring

June 2026

Water Quality Data Review

- Based on the Rose Valley Water Service Area (RVWSA) distribution system grab-sample data, it appears the turbidity, free-chlorine (FCR) and bacteriological results have met the Water Quality Objectives (WQO) during the month of June.
- June Bacteriological sampling summary:
 - 26 samples to CARO for analysis
 - 42 samples analyzed in-house at Rose Valley Water Treatment Plant (RVWTP)
 - All routine bacteriological samples for the month had a result of <1 CFU/100mL for Total Coliforms and <1 CFU/100mL for *E.coli*.
- June 1, 2026 – Blackwood PS online analyser tubing, housing and sensor s were cleaned. Online FCR analyser calibration adjustment of 0.18mg/L decrease.
 - June 3, 2026 – Online analyser was verified and no adjustment was necessary.
- June 3, 2026 – Menu PS high strength hypo concentration was tested and changed to 5.5% on PLC.
- June 4, 2026 – Lakeview Cove PS online analyser was serviced and cleaned; verification was done 24 hours later.
 - June 5, 2026
- June 8, 2026 – Upper Boucherie Reservoir online FCR analyser inlet calibration adjustment of 0.53mg/L decrease, outlet did not require calibration adjustment.
- June 9, 2026 – Rosewood PS turbidity spike due to valve being opened in station too quickly, spike subsided and resumed normal readings after valve was closed.
- June 10, 2026 – Lower Boucherie PS high strength hypo concentration was tested and changed to 11.4% on PLC.
- June 10, 2026 – Menu PS high strength hypo concentration was tested and changed to 10.2% on PLC.
- June 12, 2026 – Lower Boucherie PS maintenance was done on the hypo re-chlorination equipment and high strength hypo concentration was tested and changed to 4.9% on the PLC.
- June 14, 2026 – Menu PS due to high velocity flow demand in early morning turbidity increased above 1.0 NTU for a short period of time with the 24 hour average still maintained at 0.16NTU.
 - June 17, 2026 – Menu PS the high turbidity was flagged again in the early morning
- June 16, 2026 – Upper Boucherie Reservoir Outlet online FCR analyser calibration adjustment of 0.07mg/L.
- June 17, 2026 – Lower Boucherie PS high strength hypo concentration was tested and changed to 7.6% on PLC.
- June 17, 2026 – Menu PS high strength hypo concentration was tested and changed to 9.2% on PLC.
- June 23, 2026 – Menu PS online analyser maintenance completed including all components cleaned. Verification 24 hours later.
 - June 25, 2026 – Menu PS online FCR analyser calibration adjustment of 0.17mg/L increase.
- June 24, 2026 – Lower Boucherie PS high strength hypo concentration was tested and changed to 5.2% on PLC.

- June 29, 2026 – Rosewood PS online analyser was cleaned and components replaced on the FCR sensor. Verification done 24 hours later. After maintenance the chlorine membrane had to be replaced due to failure.
 - June 30, 2026 – Rosewood PS online FCR analyser calibration adjustment of 1.42mg/L decrease.
- June 29, 2026 – Lower Boucherie PS online analyser was cleaned and components replaced on the FCR sensor. Verification done 24 hours later.
 - June 30, 2026 – Lower Boucherie PS online analyser did not require any adjustments after the maintenance done 24 hours previously.
- June 30, 2026 – Upper Boucherie Reservoir online analyser maintenance completed. Verification 48 hours later due to Stat holiday.

Operational System Improvements/Events

- June 2, 2026 – Shannon Way due to high level alarms the set point was adjusted to 85% from 89%.
- June 3, 2026 – Lower Boucherie Reservoir and Shannon Way Reservoir had new locking devices installed by City contractor for the hatches at both locations.
- June 9, 2026 – Menu PS re-chlorination dosing set point was lowered to 0.20mg/L for water moving through to Mission Hill Reservoir.
- June 9, 2026 – Blackwood PS pumps #1 and #2 maintenance completed including run check and grease.
- June 11, 2026 – Upper Boucherie Reservoir back feed valve was activated to lower reservoir to 50% to increase the FCR in the reservoir by refilling with new water to help water age.
 - June 12, 2026 – Upper Boucherie Reservoir the back feed valve was activated to increase the FCR in the reservoir by refilling with new water to help water age.
 - June 17, 2026 – Upper Boucherie Reservoir the back feed valve was activated to increase the FCR in the reservoir by refilling with new water to help water age.
 - June 24, 2026 – Upper Boucherie Reservoir the back feed valve was activated to increase the FCR in the reservoir by refilling with new water to help water age.
 - June 30, 2026 – Upper Boucherie Reservoir the back feed valve was activated to increase the FCR in the reservoir by refilling with new water to help water age.
- June 23, 2026 – Lakeview Cove PS Pump #2 was installed, EIT wired the pump, and test run completed. Check valve was not holding causing high FCR readings on the online analyser, the check valve will be repaired or replaced.
- June 25, 2026 – 1808 Olympus Way leak on service line affecting one property, repair completed by City staff and City contractor. Positive pressure maintained during repair.
- June 24, 2026 – Lakeview Cove Reservoir fencing was completed around the top of the reservoir.
- June 25, 2026 – Bridgeview sample tap maintenance completed and placed back in operation.

WQ Field and SCADA Data

Sampling Location Table:

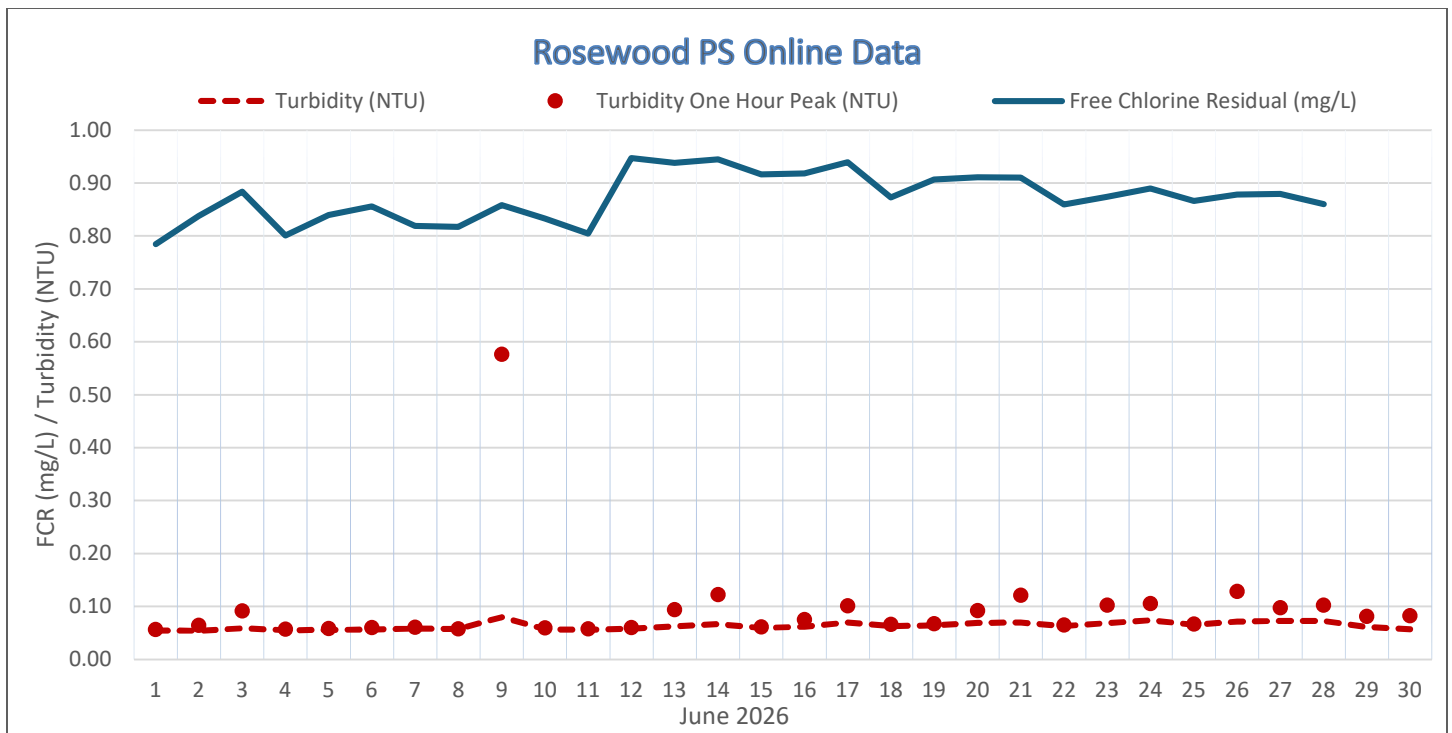
Sample Name	Civic Address	Pressure Zone	WQ Sampling Rationale
Rosewood PS	1463 Rosewood Dr	597	Installed new online water quality analyzer at Rosewood PS and changed grab sample location from RV Trails to this new location to coincide and best represent as the "First Customer Sample" entering the RVWSA distribution network.
Menu PS	Adjacent to 1181 Menu Dr	597	Mid system water quality check. Water quality entering the Mission Hill, Sunnyside, Pritchard and Green Bay areas from dedicated main from treatment plant.
Blackwood PS	1551 Blackwood Dr	584	Mid system water quality check. Water quality entering the West Kelowna Estates area.
Thacker SS	3111 Thacker Dr	539	End system water quality check.
Lower Boucherie PS & Res	Entry at end of road near 1359 Cabernet Way	627	Mid system water quality check. Water quality entering the Sunnyside area.
Upper Boucherie Res Outlet	Entry across from 1489 Cabernet Way	627	Mid system water quality check. Water quality entering the Sunnyside area.
Shannon Way SS	2240 Hihannah Dr	597	Mid system water quality check. Water quality for the Shannon Lake area.
Lower Horizon SS	2100 Horizon Dr	507	End system water quality check.
Pritchard SS	1599 Pritchard Dr	409	End system water quality check.
Vineyard View SS	Adjacent to 3284 Vineyard View Dr	588	Mid system water quality check. Location is after re-chlorination at the Upper Boucherie Reservoir. Replaced the Viognier PRV sample location.
Lakeview Cove PS	Adjacent to 3052 Lakeview Cove Rd	609	End system water quality check. Water quality distributed throughout Lakeview Heights area.

Note – the locations included in the monthly report are the samples that are tested regularly on a weekly basis but are 9 of 19 total grab sample locations taken throughout the system in the month.

PS = Pump Station
SS= Sample Station
Res=Reservoir

Rosewood PS

Rosewood PS Online Data								
Date	Turbidity	Turbidity (Peak 1 Hr)	FCR			Temp	pH	ORP
	Avg (NTU)	Max Based On 1 Hr Avg	Min (mg/L)	Max (mg/L)	Avg (mg/L)	Avg (°C)	Avg (pH)	Avg (mV)
Jun 2026								
1	0.05	0.06	0.71	0.83	0.78	12.25	7.62	698
2	0.05	0.06	0.76	0.90	0.84	12.45	7.62	702
3	0.06	0.09	0.78	0.97	0.88	12.73	7.63	702
4	0.06	0.06	0.75	0.85	0.80	12.71	7.61	699
5	0.06	0.06	0.75	0.90	0.84	12.83	7.59	706
6	0.06	0.06	0.75	0.94	0.86	12.64	7.59	707
7	0.06	0.06	0.75	0.91	0.82	12.63	7.58	703
8	0.06	0.06	0.75	0.85	0.82	12.76	7.59	704
9	0.08	0.58	0.81	0.91	0.86	12.87	7.61	716
10	0.06	0.06	0.75	0.91	0.83	13.16	7.63	711
11	0.06	0.06	0.74	0.86	0.80	13.53	7.63	705
12	0.06	0.06	0.85	0.99	0.95	13.71	7.64	717
13	0.06	0.09	0.87	1.00	0.94	13.88	7.63	717
14	0.07	0.12	0.86	1.02	0.94	14.24	7.64	715
15	0.06	0.06	0.88	0.95	0.92	14.27	7.63	717
16	0.06	0.08	0.84	0.96	0.92	14.59	7.64	718
17	0.07	0.10	0.83	1.03	0.94	14.62	7.67	714
18	0.06	0.07	0.80	0.96	0.87	14.65	7.65	713
19	0.06	0.07	0.79	0.97	0.91	14.94	7.66	719
20	0.07	0.09	0.83	0.98	0.91	15.12	7.66	721
21	0.07	0.12	0.81	0.99	0.91	15.21	7.67	721
22	0.06	0.06	0.80	0.92	0.86	15.20	7.66	719
23	0.07	0.10	0.80	0.93	0.87	15.52	7.65	723
24	0.07	0.11	0.80	0.94	0.89	15.68	7.65	725
25	0.07	0.07	0.79	0.91	0.87	15.89	7.66	726
26	0.07	0.13	0.80	0.94	0.88	15.30	7.67	723
27	0.07	0.10	0.77	0.95	0.88	15.05	7.66	725
28	0.07	0.10	0.77	0.96	0.86	15.09	7.67	724
29	0.06	0.08				15.21	7.60	742
30	0.06	0.08				15.24	7.78	714
Average	0.06		0.79	0.94	0.91	14.13	7.64	714.83
Min	0.05		0.71	0.83	0.78	12.25	7.58	697.57
Max	0.08	0.58	0.88	1.03	0.95	15.89	7.78	741.63

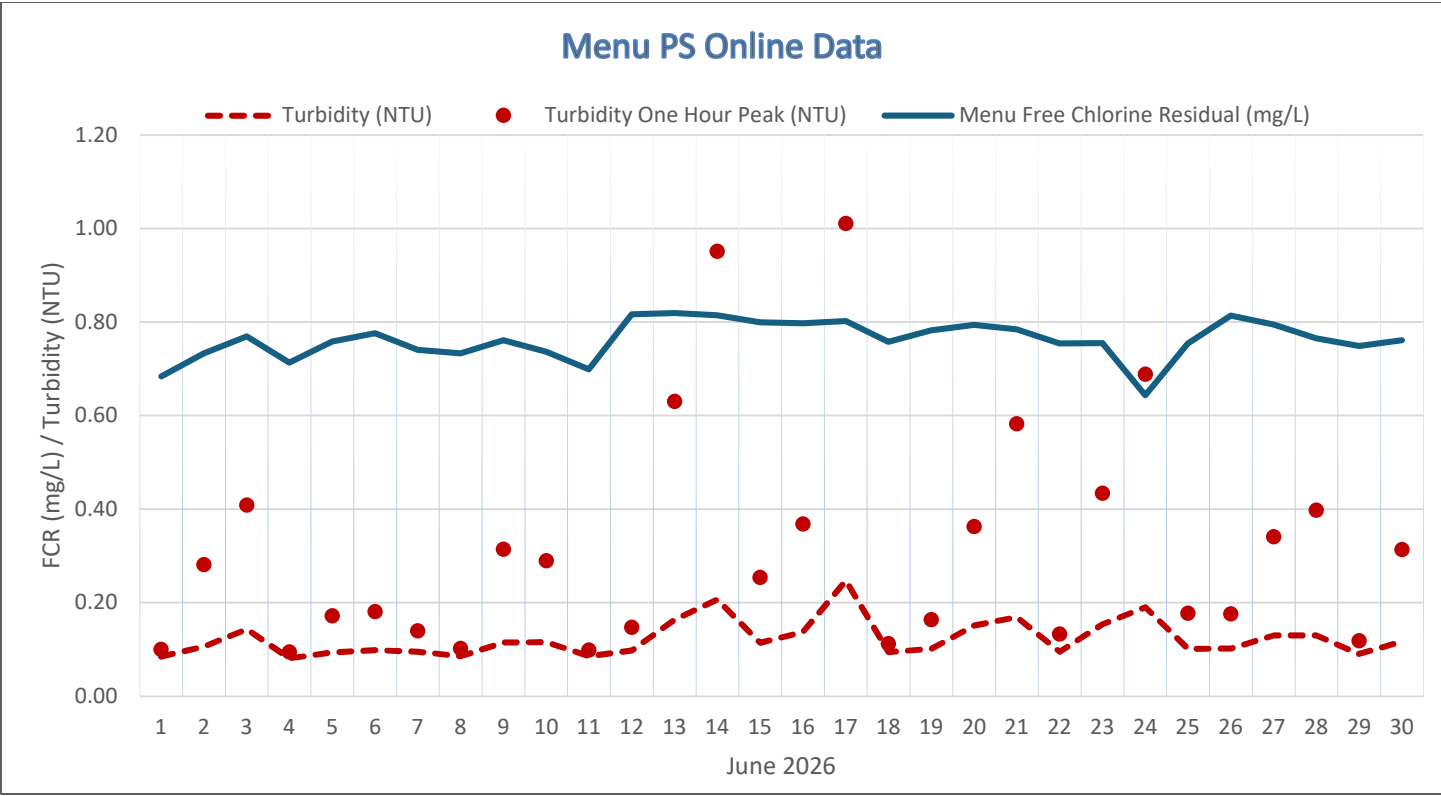


- June 9, 2026 – Rosewood PS turbidity spike due to valve being opened in station too quickly, spike subsided and resumed normal readings after valve was closed.

Rosewood PS Water Quality						
Date	Turbidity		Temp	FCR		pH
	Grab (NTU)	Online (NTU)	Grab (°C)	Grab (mg/L)	Online (mg/L)	
02-Jun-26	0.15	0.05	12.4	0.95	0.89	7.35
09-Jun-26	0.07	0.06	12.9	0.9	0.87	7.61
16-Jun-26	0.19	0.10	13.8	0.99	0.91	7.52
23-Jun-26	0.24	0.06	15.4	1.03	0.92	
29-Jun-26	0.17	0.1	14.7	0.96	0.92	7.57
# of Samples	5	5	5	5	5	4
Average	0.16	0.07	13.8	0.97	0.9	7.51
Range	0.07-0.24	0.05-0.1	12.4-15.4	0.9-1.03	0.87-0.92	7.35-7.61

Menu PS

Menu PS Online Data									
Date	Combined Flow Total From RV	Turbidity	Turbidity (Peak 1 Hr)	Temp	pH	ORP	FCR		
	(m³)	Avg (NTU)	Max Based On 1 Hr Avg	Avg (°C)	Avg (pH)	Avg (mV)	Min (mg/L)	Max (mg/L)	Avg (mg/L)
Jun 2026									
1	4972	0.09	0.10	11.38	7.05	784	0.64	0.73	0.68
2	5910	0.11	0.28	11.48	7.05	788	0.67	0.79	0.73
3	5777	0.14	0.41	11.64	7.06	788	0.71	0.84	0.77
4	5020	0.08	0.09	11.68	7.04	784	0.68	0.74	0.71
5	5707	0.09	0.17	11.74	7.02	789	0.69	0.82	0.76
6	4458	0.10	0.18	11.70	7.01	791	0.70	0.83	0.78
7	5350	0.10	0.14	11.75	7.00	789	0.69	0.79	0.74
8	5549	0.09	0.10	11.85	7.00	787	0.69	0.77	0.73
9	5837	0.12	0.31	12.01	7.03	794	0.71	0.80	0.76
10	5434	0.12	0.29	12.23	7.05	791	0.66	0.80	0.74
11	5548	0.09	0.10	12.62	7.06	784	0.66	0.74	0.70
12	5790	0.10	0.15	12.67	7.07	793	0.74	0.87	0.82
13	6466	0.16	0.63	12.85	7.06	795	0.77	0.87	0.82
14	5499	0.21	0.95	13.04	7.06	793	0.75	0.88	0.81
15	6638	0.11	0.25	13.14	7.06	793	0.76	0.83	0.80
16	6257	0.14	0.37	13.16	7.06	791	0.76	0.84	0.80
17	7247	0.25	1.01	13.30	7.08	787	0.75	0.86	0.80
18	5272	0.10	0.11	13.41	7.06	786	0.70	0.82	0.76
19	6562	0.10	0.16	13.57	7.08	789	0.71	0.82	0.78
20	7109	0.15	0.36	13.65	7.08	791	0.73	0.87	0.79
21	6721	0.17	0.58	13.70	7.08	791	0.72	0.83	0.78
22	6214	0.10	0.13	13.84	7.07	789	0.71	0.80	0.75
23	7393	0.15	0.43	13.91	7.19	812	0.63	0.88	0.75
24	6967	0.19	0.69	14.09	7.27	829	0.59	0.70	0.64
25	6950	0.10	0.18	14.11	7.20	810	0.59	0.87	0.75
26	5711	0.10	0.18	14.08	7.17	796	0.73	0.87	0.81
27	6575	0.13	0.34	14.09	7.15	794	0.71	0.87	0.79
28	5831	0.13	0.40	14.13	7.12	789	0.68	0.85	0.76
29	5932	0.09	0.12	14.29	7.12	787	0.69	0.81	0.75
30	6712	0.12	0.31	14.34	7.12	789	0.69	0.84	0.76
Total	176438								
Average	6047.00	0.12		12.98	7.08	792.47	0.70	0.82	0.76
Min	4458.20	0.08		11.38	7.00	783.68	0.59	0.70	0.64
Max	7393.12	0.25	1.01	14.34	7.27	828.88	0.77	0.88	0.82



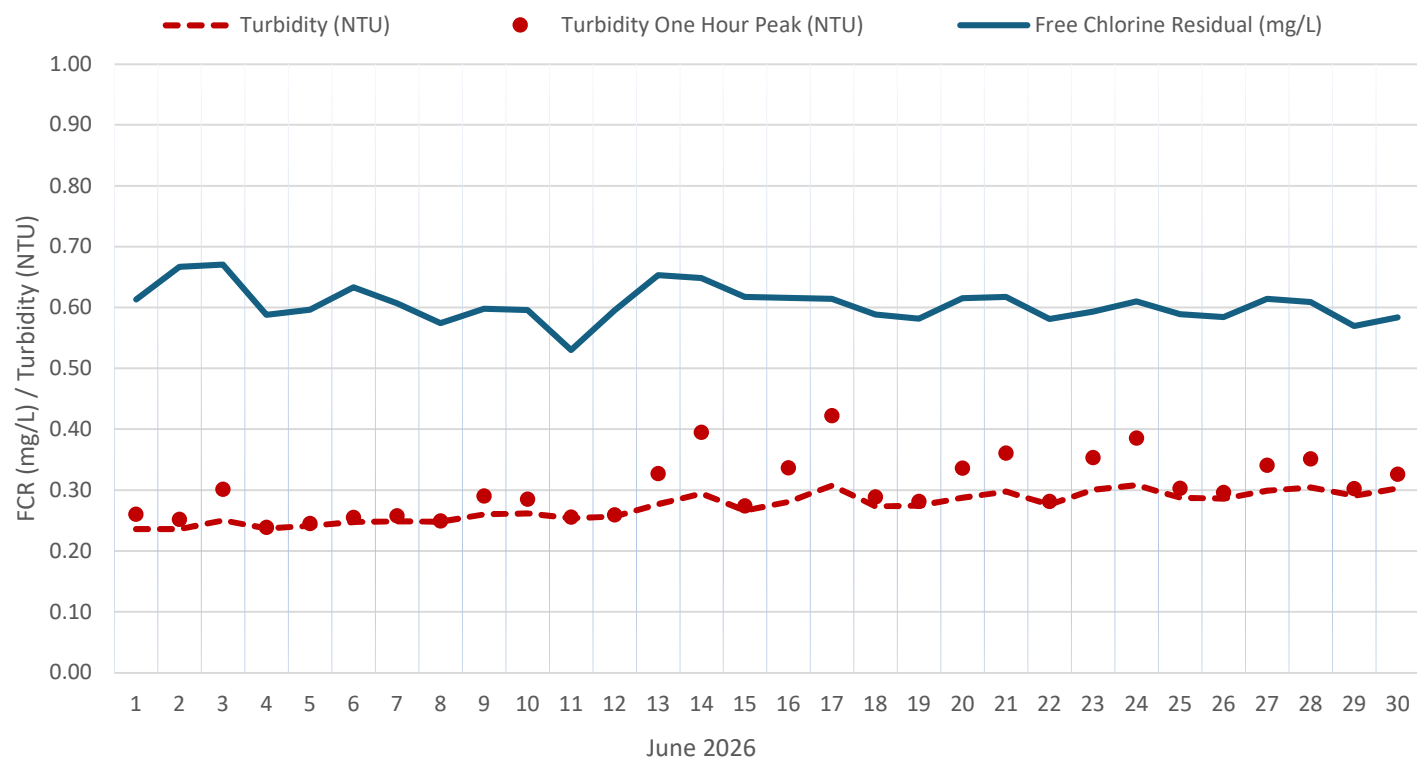
- Note: Due to high water demand during early morning hours turbidity spikes are occurring due to scouring velocities being reached during these irrigation hours (12am to 6am).

Menu PS Water Quality						
Date	Turbidity		Temp	FCR		pH
	Grab (NTU)	Online (NTU)	Grab (°C)	Grab (mg/L)	Online (mg/L)	
02-Jun-26	0.14	0.09	11.3	0.83	0.76	7.46
09-Jun-26	0.12	0.09	12.7	0.86	0.79	7.51
16-Jun-26	0.23	0.12	14.0	0.94	0.80	7.57
23-Jun-26	0.17	0.12	13.9	0.98	0.80	7.63
29-Jun-26	0.08	0.08	14.2	0.82	0.79	7.65
# of Samples	5	5	5	5	5	5
Average	0.15	0.1	13.2	0.89	0.79	7.56
Range	0.08-0.23	0.08-0.12	11.3-14.2	0.82-0.98	0.76-0.80	7.46-7.65

Blackwood PS

Blackwood Inlet Online Data									
Date	Turbidity	Turbidity (Peak 1 Hr)	FCR			Temp	pH	Conductivity	ORP
	Avg (NTU)	Max Based On 1 Hr Avg	Min (mg/L)	Max (mg/L)	Avg (mg/L)	Avg (°C)	Avg (pH)	Avg (us/cm)	Avg (mV)
Jun 2026									
1	0.24	0.26	0.56	0.66	0.61	11.93	7.62	210.31	803.00
2	0.24	0.25	0.60	0.72	0.67	12.02	7.68	210.19	788.52
3	0.25	0.30	0.59	0.76	0.67	12.02	7.68	210.40	788.97
4	0.24	0.24	0.55	0.62	0.59	12.25	7.68	210.10	778.52
5	0.24	0.24	0.57	0.62	0.60	12.22	7.65	209.99	788.62
6	0.25	0.26	0.59	0.67	0.63	12.19	7.64	209.22	793.46
7	0.25	0.26	0.58	0.64	0.61	12.24	7.63	209.00	788.77
8	0.25	0.25	0.53	0.60	0.57	12.42	7.63	209.09	787.03
9	0.26	0.29	0.54	0.66	0.60	12.53	7.65	209.51	807.62
10	0.26	0.29	0.53	0.64	0.60	12.60	7.66	209.03	806.87
11	0.25	0.26	0.50	0.55	0.53	13.18	7.69	207.57	794.99
12	0.26	0.26	0.50	0.63	0.60	13.18	7.70	208.49	805.39
13	0.28	0.33	0.61	0.70	0.65	13.26	7.70	208.28	818.16
14	0.29	0.39	0.61	0.69	0.65	13.38	7.70	208.17	816.73
15	0.27	0.27	0.57	0.65	0.62	13.44	7.71	208.43	809.80
16	0.28	0.34	0.55	0.66	0.62	13.53	7.71	208.47	815.62
17	0.31	0.42	0.58	0.64	0.61	13.58	7.74	208.74	816.39
18	0.27	0.29	0.55	0.61	0.59	13.83	7.72	208.44	804.05
19	0.27	0.28	0.54	0.61	0.58	13.99	7.73	208.56	811.48
20	0.29	0.34	0.56	0.66	0.62	13.83	7.73	209.37	816.78
21	0.30	0.36	0.58	0.66	0.62	13.93	7.74	209.03	817.46
22	0.28	0.28	0.55	0.61	0.58	14.14	7.73	208.80	806.27
23	0.30	0.35	0.54	0.65	0.59	14.27	7.73	208.72	816.77
24	0.31	0.39	0.55	0.67	0.61	14.28	7.73	208.99	818.79
25	0.29	0.30	0.54	0.62	0.59	14.43	7.73	209.13	814.23
26	0.29	0.30	0.56	0.60	0.58	14.43	7.73	209.53	816.21
27	0.30	0.34	0.55	1.72	0.61	14.45	7.72	209.45	821.90
28	0.30	0.35	0.56	0.67	0.61	14.47	7.71	209.46	819.43
29	0.29	0.30	0.54	0.60	0.57	14.66	7.71	209.62	816.11
30	0.30	0.33	0.53	0.64	0.58	14.73	7.71	209.87	823.60
Average	0.27		0.56	0.68	0.61	13.38	7.70	209.13	807.05
Min	0.24		0.50	0.55	0.53	11.93	7.62	207.57	778.52
Max	0.31	0.42	0.61	1.72	0.67	14.73	7.74	210.40	823.60

Blackwood Inlet Online Data

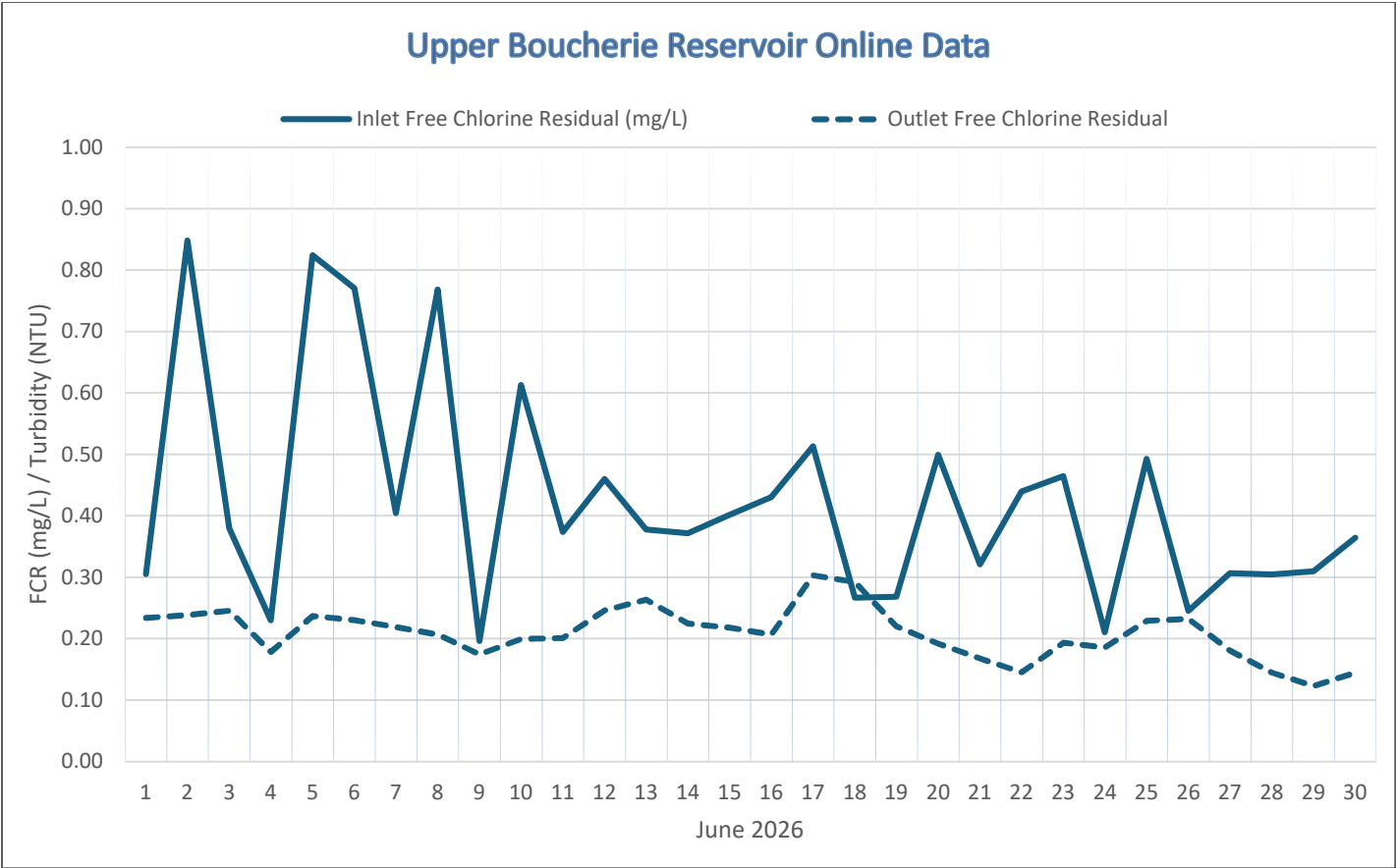


Blackwood PS Water Quality

Date	Turbidity		Temp	FCR		pH
	Grab (NTU)	Online (NTU)	Grab (°C)	Grab (mg/L)	Online (mg/L)	
02-Jun-26	0.23	0.17	13.6	0.69	0.42	7.38
09-Jun-26	0.11	0.08	12.9	0.63	0.64	7.73
16-Jun-26	0.15	0.28	15.2	0.85	0.65	7.57
23-Jun-26	0.24	0.38	15.4	0.81	0.64	7.64
29-Jun-26	0.22	0.29	14.6	0.71	0.58	7.6
# of Samples	5	5	5	5	5	5
Average	0.19	0.24	14.34	0.74	0.59	7.58
Range	0.11-0.24	0.08-0.38	12.9-15.4	0.63-0.85	0.42-0.65	7.38-7.73

Upper Boucherie Outlet

Upper Boucherie Reservoir Online Data									
Date	Temp	pH	ORP	Inlet FCR			Outlet FCR		
	Avg (°C)	Avg (pH)	Avg (mV)	Min (mg/L)	Max (mg/L)	Avg (mg/L)	Min (mg/L)	Max (mg/L)	Avg (mg/L)
Jun 2026									
1	13.55	7.59	0.00	0.25	0.36	0.31	0.20	0.26	0.23
2	13.23	7.55	0.00	0.22	1.63	0.85	0.16	0.44	0.24
3	13.93	7.58	0.00	0.28	0.60	0.38	0.21	0.28	0.25
4	13.88	7.59	0.00	0.18	0.28	0.23	0.14	0.21	0.18
5	13.58	7.56	0.00	0.17	1.52	0.82	0.13	0.50	0.24
6	13.67	7.56	0.00	0.25	1.56	0.77	0.18	0.26	0.23
7	13.81	7.57	0.00	0.24	0.86	0.40	0.18	0.25	0.22
8	13.63	7.53	0.00	0.21	1.91	0.77	0.15	0.24	0.21
9	13.93	7.57	0.00	0.13	0.66	0.20	0.13	0.20	0.17
10	13.67	7.55	0.00	0.20	1.16	0.61	0.14	0.22	0.20
11	13.72	7.55	0.00	0.14	0.77	0.37	0.13	0.40	0.20
12	13.99	7.56	0.00	0.18	1.08	0.46	0.20	0.41	0.25
13	14.32	7.56	0.00	0.20	1.12	0.38	0.21	0.30	0.26
14	14.80	7.56	0.00	0.18	0.77	0.37	0.18	0.26	0.22
15	14.92	7.56	0.00	0.15	0.71	0.40	0.17	0.26	0.22
16	15.02	7.56	0.00	0.11	1.13	0.43	0.15	0.25	0.21
17	14.85	7.56	0.00	0.11	1.11	0.51	0.17	0.77	0.30
18	15.25	7.57	0.00	0.16	0.56	0.27	0.23	0.35	0.29
19	15.56	7.57	0.00	0.11	0.56	0.27	0.16	0.28	0.22
20	15.59	7.55	0.00	0.09	1.08	0.50	0.13	0.25	0.19
21	15.71	7.56	0.00	0.08	0.63	0.32	0.13	0.20	0.17
22	15.97	7.55	0.00	0.08	1.01	0.44	0.11	0.18	0.15
23	15.86	7.56	0.00	0.06	0.98	0.46	0.09	0.54	0.19
24	16.52	7.57	0.00	0.08	0.65	0.21	0.13	0.24	0.19
25	15.98	7.57	0.00	0.09	0.65	0.49	0.13	0.62	0.23
26	16.51	7.58	0.00	0.11	0.60	0.25	0.16	0.29	0.23
27	16.16	7.57	0.00	0.08	0.61	0.31	0.12	0.23	0.18
28	16.18	7.57	0.00	0.08	0.60	0.30	0.10	0.19	0.14
29	16.31	7.56	0.00	0.06	0.64	0.31	0.09	0.17	0.12
30	15.45	7.33	0.00	0.00	0.88	0.36	0.00	0.35	0.14
Average	14.85	7.56	0.00	0.14	0.89	0.43	0.15	0.31	0.21
Min	13.23	7.33	0.00	0.00	0.28	0.20	0.00	0.17	0.12
Max	16.52	7.59	0.00	0.28	1.91	0.85	0.23	0.77	0.30

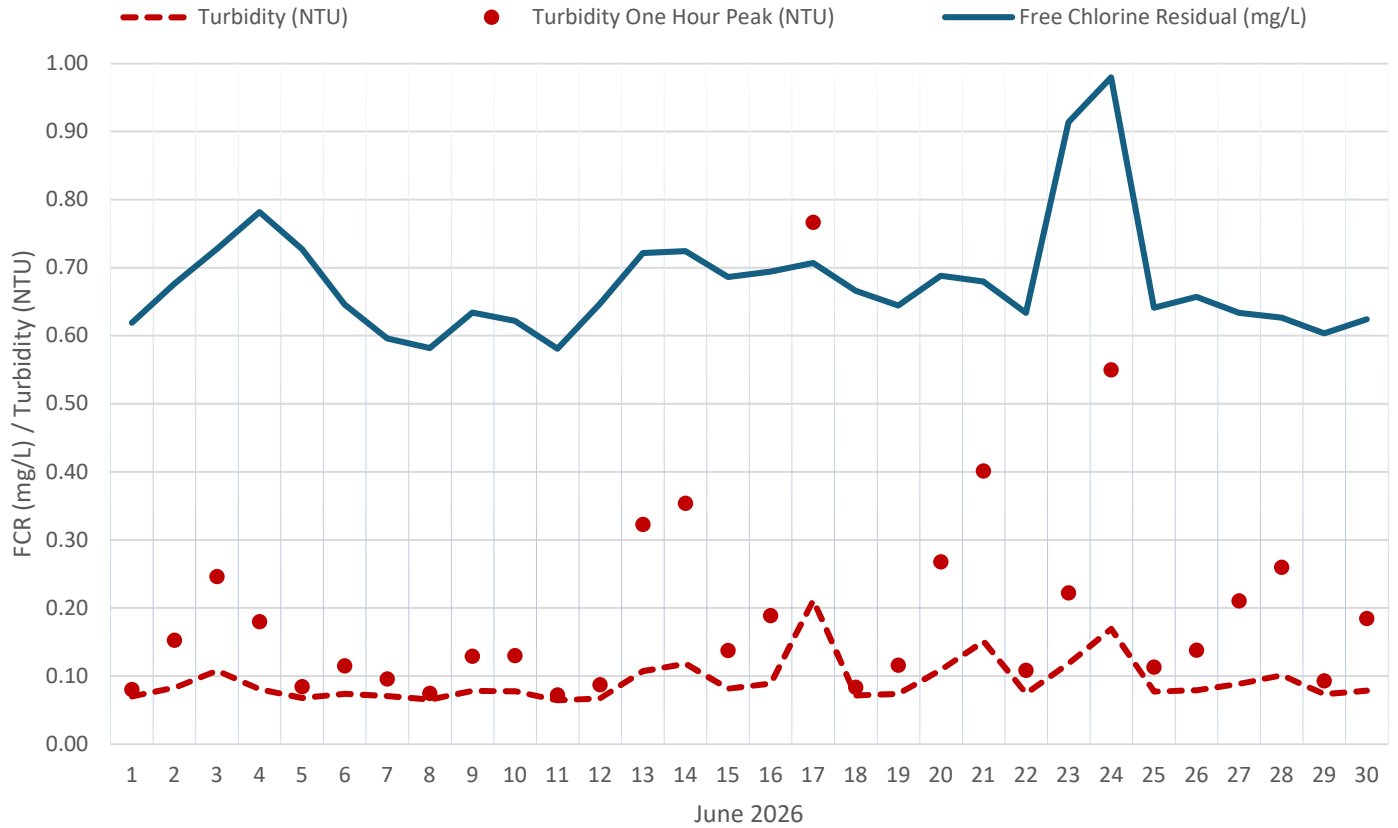


- Note: Upper Boucherie Inlet FCR is variable due to the pump runs from the Lower Boucherie Pump Station.

Lakeview Cove PS

Lakeview Cove PS Online Data						
Date	Turbidity	Turbidity (Peak 1 Hr)	FCR			Temp
	Avg (NTU)	Max Based On 1 Hr Avg	Min (mg/L)	Max (mg/L)	Avg (mg/L)	Avg (°C)
Jun 2026						
1	0.07	0.08	0.51	0.72	0.62	12.17
2	0.08	0.15	0.60	0.77	0.68	12.18
3	0.11	0.25	0.63	0.85	0.73	12.25
4	0.08	0.18	0.61	1.01	0.78	12.40
5	0.07	0.08	0.53	1.04	0.73	12.43
6	0.07	0.11	0.55	0.72	0.65	12.44
7	0.07	0.10	0.54	0.66	0.60	12.42
8	0.07	0.07	0.52	0.68	0.58	12.62
9	0.08	0.13	0.54	0.74	0.63	12.63
10	0.08	0.13	0.54	0.70	0.62	12.69
11	0.06	0.07	0.53	0.66	0.58	12.95
12	0.07	0.09	0.54	0.76	0.65	13.11
13	0.11	0.32	0.62	0.81	0.72	13.10
14	0.12	0.35	0.65	0.80	0.72	13.11
15	0.08	0.14	0.59	0.77	0.69	13.35
16	0.09	0.19	0.62	0.78	0.69	13.41
17	0.21	0.77	0.64	0.78	0.71	13.45
18	0.07	0.08	0.57	0.74	0.67	13.68
19	0.07	0.12	0.55	0.76	0.64	13.96
20	0.11	0.27	0.60	0.79	0.69	13.95
21	0.15	0.40	0.60	0.79	0.68	14.06
22	0.07	0.11	0.57	0.72	0.63	14.19
23	0.12	0.22	0.62	6.01	0.91	14.31
24	0.17	0.55	0.57	4.84	0.98	14.51
25	0.08	0.11	0.56	0.76	0.64	14.89
26	0.08	0.14	0.59	0.73	0.66	14.89
27	0.09	0.21	0.56	0.76	0.63	15.05
28	0.10	0.26	0.51	0.75	0.63	15.05
29	0.07	0.09	0.55	0.68	0.60	15.08
30	0.08	0.18	0.52	0.73	0.62	15.26
Average	0.09		0.57	1.08	0.68	13.52
Min	0.06		0.51	0.66	0.58	12.17
Max	0.21	0.77	0.65	6.01	0.98	15.26

Lakeview Cove PS Online Data



WQ Field Data

Thacker SS

Thacker SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
02-Jun-26	0.20	13.8	0.70	7.40
09-Jun-26	0.20	13.5	0.74	7.53
16-Jun-26	0.21	14.3	0.84	7.58
23-Jun-26	0.21	15.7	0.87	7.60
29-Jun-26	0.09	16.0	0.71	7.5
# of Samples	5	5	5	5
Average	0.18	14.7	0.77	7.52
Range	0.09-0.21	13.5-16.0	0.70-0.87	7.40-7.60

Shannon Way SS

Shannon Way SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
02-Jun-26	0.14	13.0	0.64	7.48
09-Jun-26	0.08	13.7	0.67	7.57
16-Jun-26	0.14	14.1	0.81	7.55
23-Jun-26	0.23	16.0	0.77	7.65
29-Jun-26	0.20	16.0	0.62	7.61
# of Samples	5	5	5	5
Average	0.16	14.6	0.70	7.57
Range	0.08-0.23	13.0-16.0	0.62-0.81	7.48-7.65

Lower Horizon SS

Lower Horizon SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
02-Jun-26	0.16	14.4	0.57	7.40
09-Jun-26	0.09	13.5	0.58	7.54
16-Jun-26	0.16	14.5	0.69	7.57
23-Jun-26	0.19	15.8	0.59	7.61
29-Jun-26	0.17	16.7	0.49	7.56
# of Samples	5	5	5	5
Average	0.15	15.0	0.58	7.54
Range	0.09-0.19	13.5-16.7	0.49-0.69	7.40-7.61

Pritchard SS

Pritchard SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
02-Jun-26	0.16	15.8	0.73	7.48
09-Jun-26	0.18	14.8	1.00	7.57
16-Jun-26	0.19	15.4	0.90	7.62
23-Jun-26	0.15	18.8	0.87	7.72
29-Jun-26	0.22	17.3	0.42	7.60
# of Samples	5	5	5	5
Average	0.18	16.4	0.78	7.6
Range	0.15-0.22	14.8-18.8	0.42-1.00	7.48-7.72

Vineyard View SS

Vineyard View SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
02-Jun-26	0.16	15.5	0.39	7.44
09-Jun-26	0.08	14.9	0.26	7.54
16-Jun-26	0.18	15.3	0.43	7.58
23-Jun-26	0.15	18.7	0.44	7.70
29-Jun-26	0.17	17.7	0.40	7.57
# of Samples	5	5	5	5
Average	0.15	16.42	0.38	7.57
Range	0.08-0.18	14.9-18.7	0.26-0.44	7.44-7.7