

CITY OF WEST KELOWNA

Monthly Water Quality Report



Rose Valley Water Service Area

July 2026

WATER SUPPLY AND TREATMENT





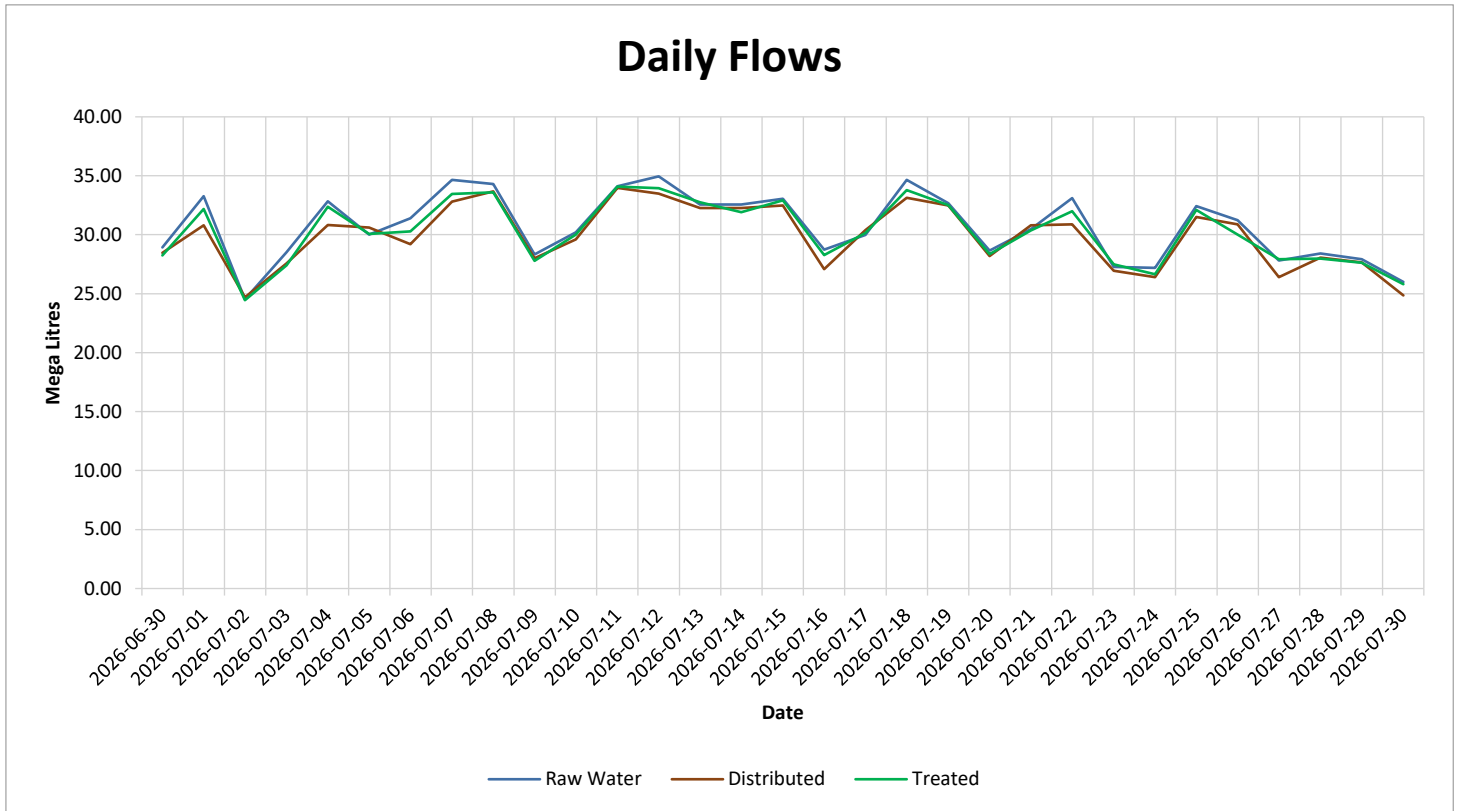
Rose Valley Water Treatment Plant Monthly Water Quality Summary

2026-08-10

July, 2026

Flow Demand:

	Total for Month	
Raw Processed Water:	950.71	ML
Treated Water :	936.55	ML
Distributed Water :	926.30	ML
Backwash Water :	32.91686	ML



Notes:

Raw Water Specifications:

Date	Raw Turbidity (NTU)			Raw pH		
	Min	Max	Average	Min	Max	Average
2026-07-01	0.99	2.37	1.28	7.52	7.65	7.59
2026-07-02	0.96	10.55	1.26	7.53	7.64	7.59
2026-07-03	0.99	1.67	1.28	7.53	7.67	7.60
2026-07-04	0.99	1.73	1.27	7.51	7.74	7.61
2026-07-05	0.89	1.95	1.00	7.48	7.78	7.62
2026-07-06	0.86	2.03	1.19	7.51	7.70	7.61
2026-07-07	0.89	23.72	1.77	7.35	8.05	7.60
2026-07-08	1.15	3.44	1.63	7.50	7.85	7.62
2026-07-09	1.30	2.88	1.96	7.54	7.79	7.62
2026-07-10	1.22	19.56	1.90	7.57	7.90	7.68
2026-07-11	1.53	12.10	2.04	7.60	7.72	7.64
2026-07-12	1.30	2.47	1.65	7.61	7.74	7.68
2026-07-13	1.45	7.48	1.97	7.59	7.73	7.67
2026-07-14	1.25	6.28	1.98	7.46	7.76	7.62
2026-07-15	1.46	58.25	2.14	7.40	7.67	7.60
2026-07-16	1.68	31.79	2.20	7.56	7.63	7.60
2026-07-17	1.30	29.10	1.85	7.56	8.10	7.63
2026-07-18	1.27	12.68	1.73	7.51	8.09	7.62
2026-07-19	1.39	20.74	1.80	7.55	7.79	7.62
2026-07-20	1.22	13.94	2.05	7.54	7.66	7.60
2026-07-21	1.35	25.87	2.44	7.55	7.69	7.60
2026-07-22	1.79	32.44	3.11	7.52	7.69	7.59
2026-07-23	1.67	16.20	2.56	7.47	7.65	7.55
2026-07-24	1.57	26.24	2.72	7.53	7.86	7.63
2026-07-25	1.84	28.95	2.68	7.47	8.01	7.61
2026-07-26	1.35	54.13	2.68	7.52	8.45	7.69
2026-07-27	1.12	27.42	2.81	7.48	7.78	7.59
2026-07-28	0.97	16.88	3.17	7.48	8.06	7.56
2026-07-29	1.33	17.39	2.48	7.49	8.49	7.65
2026-07-30	0.99	25.91	1.51	7.50	7.92	7.56
2026-07-31	1.12	2.14	1.41	7.45	7.97	7.56

Notes:

Raw Water Specifications (Continued):

Date	Raw Temp (°C)			Raw DOC (mg/L)		
	Min	Max	Average	Min	Max	Average
2026-07-01	13.11	14.79	14.03	11.43	11.77	11.60
2026-07-02	13.47	14.84	14.18	11.43	11.82	11.60
2026-07-03	13.56	15.16	14.35	11.43	11.77	11.61
2026-07-04	13.38	16.03	14.81	11.43	11.77	11.61
2026-07-05	14.54	16.16	15.39	11.43	11.82	11.61
2026-07-06	14.47	21.40	16.61	11.43	11.82	11.61
2026-07-07	14.24	22.54	17.09	11.42	11.82	11.75
2026-07-08	13.81	16.38	14.96	12.26	12.70	12.46
2026-07-09	13.95	16.08	14.96	12.31	12.60	12.47
2026-07-10	14.51	16.53	15.47	12.26	12.60	12.46
2026-07-11	14.67	15.84	15.24	10.52	12.60	11.38
2026-07-12	14.89	16.49	15.59	10.50	10.74	10.62
2026-07-13	15.07	21.87	17.24	10.50	10.74	10.62
2026-07-14	15.18	21.76	17.52	10.50	10.74	10.62
2026-07-15	15.11	16.95	15.64	10.50	10.74	10.62
2026-07-16	15.25	16.46	15.86	10.50	10.74	10.62
2026-07-17	15.67	17.61	16.10	10.45	10.79	10.62
2026-07-18	15.39	17.55	16.10	10.50	10.74	10.62
2026-07-19	15.48	17.01	16.28	10.50	10.74	10.62
2026-07-20	15.87	16.51	16.23	10.50	10.70	10.62
2026-07-21	16.08	16.92	16.49	10.50	10.74	10.62
2026-07-22	16.13	17.23	16.65	10.45	10.79	10.61
2026-07-23	15.90	19.68	16.77	10.50	10.74	10.62
2026-07-24	16.24	17.86	16.96	10.45	10.74	10.61
2026-07-25	15.83	18.04	16.94	9.91	18.41	11.35
2026-07-26	16.31	18.60	17.20	12.80	13.14	12.96
2026-07-27	16.55	17.92	17.16	12.84	13.09	12.97
2026-07-28	16.63	18.24	17.08	12.84	13.09	12.97
2026-07-29	15.78	18.72	17.24	12.47	13.09	12.78
2026-07-30	16.81	18.12	17.21	12.75	13.09	12.94
2026-07-31	16.71	18.16	17.29	12.80	13.04	12.93

Notes:

Raw Water Specifications (Continued):

Date	Raw Cond R (µS/cm)			Streaming Current		
	Min	Max	Average	Min	Max	Average
2026-07-01	196.02	203.01	199.15	-276.07	10.62	-49.46
2026-07-02	192.26	200.38	196.94	-260.68	54.58	-44.51
2026-07-03	189.40	198.91	194.65	-136.87	2.32	-37.21
2026-07-04	181.40	195.78	188.54	-95.85	12.58	-34.52
2026-07-05	184.99	195.06	189.97	-146.40	-5.74	-48.13
2026-07-06	181.41	197.86	189.22	-52.63	20.88	-17.26
2026-07-07	133.58	192.76	174.00	-114.76	223.08	-43.99
2026-07-08	154.59	212.94	194.24	-74.11	18.44	-40.90
2026-07-09	204.11	213.46	208.83	-228.21	-26.74	-54.46
2026-07-10	199.17	207.02	203.83	-147.13	83.64	-23.68
2026-07-11	203.59	209.67	207.53	-146.40	120.27	4.63
2026-07-12	201.08	209.04	206.17	-180.10	81.69	-0.89
2026-07-13	194.18	207.60	201.49	-15.26	28.69	2.50
2026-07-14	194.94	207.03	202.44	-17.22	27.47	2.22
2026-07-15	197.34	204.41	201.83	-12.82	30.65	2.67
2026-07-16	194.56	202.50	198.94	-12.33	17.95	0.66
2026-07-17	192.78	199.19	196.05	-35.29	26.98	-3.63
2026-07-18	193.82	198.32	195.91	-41.15	21.61	-0.76
2026-07-19	190.33	198.58	194.95	-27.47	14.29	-4.73
2026-07-20	191.01	196.78	194.03	-33.33	17.95	-8.68
2026-07-21	188.93	194.59	191.95	-184.25	17.95	-11.22
2026-07-22	190.63	198.40	194.65	-108.55	100.24	-7.85
2026-07-23	188.79	197.88	193.85	-69.47	76.80	-13.93
2026-07-24	187.36	195.22	191.45	-65.81	29.43	-21.32
2026-07-25	187.23	192.41	189.75	-159.83	133.94	-6.68
2026-07-26	184.40	191.59	188.03	-201.10	34.80	-21.63
2026-07-27	179.13	188.60	184.00	-31.38	44.81	-6.14
2026-07-28	179.62	188.54	183.74	-48.96	23.81	-4.48
2026-07-29	179.23	186.86	182.88	-62.15	22.83	-12.38
2026-07-30	176.98	185.63	181.44	-85.84	227.96	-7.52
2026-07-31	174.19	183.09	178.56	-43.10	27.47	-11.74

Notes:

Raw Water Specifications (Continued):

Date	Coagulated pH			Coagulated Temp (°C)		
	Min	Max	Average	Min	Max	Average
2026-07-01	-11.65	-11.65	-11.65	12.86	14.73	13.85
2026-07-02	-11.65	-11.65	-11.65	13.13	14.68	13.94
2026-07-03	-11.65	-11.65	-11.65	13.33	14.73	14.07
2026-07-04	-11.65	-11.65	-11.65	14.12	15.08	14.82
2026-07-05	-11.65	-11.65	-11.65	14.78	15.18	14.97
2026-07-06	-11.65	-11.65	-11.65	14.83	15.31	15.07
2026-07-07	-11.65	-11.65	-11.65	14.02	16.31	14.90
2026-07-08	-11.65	-11.65	-11.65	13.79	15.98	14.94
2026-07-09	-11.65	-11.65	-11.65	13.59	15.68	14.57
2026-07-10	-11.65	-11.65	-11.65	13.93	15.38	14.76
2026-07-11	-11.65	-11.65	-11.65	14.05	15.51	14.78
2026-07-12	-11.65	-11.65	-11.65	14.35	15.47	14.93
2026-07-13	-11.65	-11.65	-11.65	13.97	18.36	15.06
2026-07-14	-11.65	-11.65	-11.65	13.77	16.21	15.24
2026-07-15	-11.65	-11.65	-11.65	14.85	15.89	15.32
2026-07-16	-11.65	-11.65	-11.65	14.98	15.76	15.42
2026-07-17	-11.65	-11.65	-11.65	15.19	17.33	15.61
2026-07-18	-11.65	-11.65	-11.65	14.94	17.32	15.73
2026-07-19	-11.65	-11.65	-11.65	15.16	16.74	15.89
2026-07-20	-11.65	-11.65	-11.65	15.56	16.45	16.00
2026-07-21	-11.65	-11.65	-11.65	15.80	16.57	16.18
2026-07-22	-11.65	-11.65	-11.65	15.87	16.67	16.23
2026-07-23	-11.65	-11.65	-11.65	15.56	17.59	16.46
2026-07-24	-11.65	-11.65	-11.65	16.13	17.53	16.68
2026-07-25	-11.65	-11.65	-11.65	15.35	17.57	16.48
2026-07-26	-11.65	-11.65	-11.65	15.99	18.32	16.79
2026-07-27	-11.65	-11.65	-11.65	16.19	17.53	16.73
2026-07-28	-11.65	-11.65	-11.65	16.31	18.07	16.80
2026-07-29	-11.65	-11.65	-11.65	16.50	18.58	17.00
2026-07-30	-11.65	-11.65	-11.65	16.46	17.90	16.95
2026-07-31	-11.65	-11.65	-11.65	16.55	17.93	16.97

Notes:

pH Probe Out of Service

Raw Water Specifications (Continued):

Date	Raw Cond Y (µS/cm)			Raw Water DO (mg/L)		
	Min	Max	Average	Min	Max	Average
2026-07-01	164.15	173.80	169.19	6.23	6.55	6.43
2026-07-02	1.97	170.27	162.64	5.59	7.25	6.15
2026-07-03	1.45	166.81	156.34	5.53	6.12	5.82
2026-07-04	154.82	160.40	157.06	5.24	6.59	5.76
2026-07-05	155.02	161.52	157.52	5.25	6.69	5.74
2026-07-06	2.52	158.59	156.06	5.41	5.93	5.69
2026-07-07	5.96	184.57	166.09	5.58	6.76	5.81
2026-07-08	155.26	183.40	159.84	5.46	6.70	5.96
2026-07-09	34.38	160.00	154.66	5.39	6.57	5.86
2026-07-10	58.80	161.94	156.87	5.43	6.96	5.95
2026-07-11	154.21	159.43	156.86	5.29	6.29	5.77
2026-07-12	154.83	159.51	157.34	5.02	6.13	5.77
2026-07-13	155.62	160.12	158.09	5.20	6.20	5.67
2026-07-14	50.07	162.77	158.59	5.22	6.53	5.67
2026-07-15	58.42	161.23	158.63	5.06	7.09	5.43
2026-07-16	47.91	160.61	158.90	4.82	5.56	5.24
2026-07-17	64.62	165.24	159.63	4.71	7.60	5.33
2026-07-18	157.27	165.44	159.91	4.59	7.20	5.29
2026-07-19	157.57	163.57	160.39	4.78	6.86	5.20
2026-07-20	59.29	161.94	160.66	4.58	7.04	5.12
2026-07-21	61.08	163.29	161.62	4.53	5.73	5.05
2026-07-22	25.71	164.24	162.17	4.55	7.86	5.00
2026-07-23	88.52	166.72	162.82	3.86	7.01	4.84
2026-07-24	161.15	166.81	163.85	3.92	6.09	4.72
2026-07-25	160.57	168.00	163.63	3.15	6.45	4.61
2026-07-26	162.16	168.88	164.62	3.79	7.87	4.82
2026-07-27	123.60	166.45	163.76	3.41	5.48	4.24
2026-07-28	7.64	165.41	162.86	3.51	7.51	4.06

Notes:

Raw Water Specifications (Continued):

Date	Raw Manganese (ppm)		
	Min	Max	Average
2026-07-01	0.33	0.42	0.37
2026-07-02	0.32	0.55	0.37
2026-07-03	0.31	0.41	0.36
2026-07-04	0.32	0.41	0.36
2026-07-05	0.31	0.42	0.37
2026-07-06	0.33	0.51	0.38
2026-07-07	0.35	8.03	0.60
2026-07-08	0.39	0.52	0.44
2026-07-09	0.38	0.49	0.44
2026-07-10	0.38	0.45	0.42
2026-07-11	0.39	0.43	0.43
2026-07-12	0.37	0.48	0.42
2026-07-13	0.36	0.48	0.44
2026-07-14	0.37	0.47	0.43
2026-07-15	0.39	0.47	0.44
2026-07-16	0.40	0.48	0.43
2026-07-17	0.38	0.48	0.42
2026-07-18	0.33	0.47	0.43
2026-07-19	0.41	0.52	0.44
2026-07-20	0.38	0.57	0.43
2026-07-21	0.37	0.53	0.44
2026-07-22	0.21	0.65	0.46
2026-07-23	0.44	0.57	0.50
2026-07-24	0.39	0.59	0.50
2026-07-25	0.22	2.73	0.50
2026-07-26	0.39	0.59	0.49
2026-07-27	0.44	0.63	0.54
2026-07-28	0.42	0.68	0.57
2026-07-29	0.42	0.90	0.57
2026-07-30	0.44	0.74	0.56
2026-07-31	0.44	0.71	0.60

Notes:

Train 1 Filter Turbidity (NTU):

Date	Filter 1			Filter 2			Filter 3		
	Min	Max	Average	Min	Max	Average	Min	Max	Average
2026-07-01	0.01	0.05	0.02	0.01	0.04	0.02	0.01	0.06	0.02
2026-07-02	0.02	0.03	0.02	0.01	0.02	0.02	0.01	0.03	0.02
2026-07-03	0.02	0.06	0.02	0.01	0.03	0.02	0.01	0.04	0.02
2026-07-04	0.01	0.04	0.02	0.01	0.03	0.02	0.02	0.04	0.02
2026-07-05	0.01	0.04	0.02	0.01	0.02	0.02	0.02	0.03	0.02
2026-07-06	0.01	0.07	0.02	0.01	0.03	0.02	0.02	0.04	0.02
2026-07-07	0.01	0.03	0.02	0.01	0.03	0.02	0.02	0.04	0.02
2026-07-08	0.01	0.03	0.02	0.01	0.04	0.02	0.02	0.05	0.03
2026-07-09	0.02	0.04	0.02	0.01	0.03	0.02	0.02	0.05	0.03
2026-07-10	0.02	0.04	0.02	0.01	0.05	0.02	0.02	0.04	0.02
2026-07-11	0.02	0.04	0.02	0.02	0.02	0.02	0.02	0.05	0.02
2026-07-12	0.02	0.05	0.02	0.01	0.05	0.02	0.01	0.05	0.02
2026-07-13	0.01	0.03	0.02	0.01	0.03	0.02	0.02	0.05	0.02
2026-07-14	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-07-15	0.01	0.03	0.02	0.01	0.02	0.02	0.02	0.05	0.02
2026-07-16	0.01	0.04	0.02	0.01	0.05	0.02	0.02	0.04	0.02
2026-07-17	0.01	0.04	0.02	0.01	0.03	0.02	0.02	0.06	0.03
2026-07-18	0.01	0.04	0.02	0.02	0.05	0.02	0.02	0.05	0.03
2026-07-19	0.01	0.04	0.02	0.01	0.02	0.02	0.02	0.04	0.02
2026-07-20	0.01	0.06	0.02	0.01	0.05	0.02	0.02	0.05	0.02
2026-07-21	0.01	0.04	0.02	0.01	0.03	0.02	0.02	0.04	0.02
2026-07-22	0.01	0.05	0.02	0.01	0.05	0.02	0.02	0.06	0.03
2026-07-23	0.02	0.05	0.02	0.01	0.03	0.02	0.02	0.04	0.03
2026-07-24	0.02	0.06	0.02	0.01	0.05	0.02	0.02	0.04	0.02
2026-07-25	0.02	0.08	0.02	0.01	0.02	0.02	0.02	0.06	0.03
2026-07-26	0.02	0.16	0.04	0.01	0.10	0.02	0.02	0.09	0.03
2026-07-27	0.01	0.06	0.02	0.01	0.02	0.02	0.02	0.06	0.03
2026-07-28	0.01	0.04	0.02	0.01	0.04	0.01	0.02	0.04	0.03
2026-07-29	0.01	0.06	0.02	0.01	0.03	0.02	0.02	0.07	0.03
2026-07-30	0.01	0.04	0.02	0.01	0.04	0.02	0.02	0.13	0.03
2026-07-31	0.02	0.07	0.02	0.01	0.02	0.01	0.02	0.13	0.03

Notes:

Train 2 Filter Turbidity (NTU)

Date	Filter 4			Filter 5			Filter 6		
	Min	Max	Average	Min	Max	Average	Min	Max	Average
2026-07-01	0.01	0.04	0.02	0.01	0.03	0.02	0.01	0.05	0.02
2026-07-02	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-07-03	0.01	0.05	0.02	0.01	0.03	0.01	0.01	0.02	0.02
2026-07-04	0.01	0.05	0.02	0.01	0.03	0.01	0.01	0.04	0.02
2026-07-05	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.04	0.02
2026-07-06	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.04	0.01
2026-07-07	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-07-08	0.01	0.03	0.02	0.01	0.03	0.01	0.02	0.04	0.02
2026-07-09	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.03	0.02
2026-07-10	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.02	0.02
2026-07-11	0.01	0.02	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-07-12	0.01	0.04	0.02	0.01	0.03	0.02	0.01	0.05	0.02
2026-07-13	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.03	0.02
2026-07-14	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.04	0.02
2026-07-15	0.02	0.20	0.02	0.01	0.03	0.02	0.01	0.02	0.02
2026-07-16	0.02	0.05	0.02	0.01	0.06	0.02	0.01	0.05	0.02
2026-07-17	0.02	0.03	0.02	0.01	0.09	0.02	0.01	0.03	0.02
2026-07-18	0.02	0.05	0.02	0.02	0.06	0.02	0.01	0.05	0.02
2026-07-19	0.02	0.04	0.02	0.02	0.06	0.02	0.01	0.03	0.02
2026-07-20	0.02	0.02	0.02	0.02	0.05	0.02	0.02	0.07	0.02
2026-07-21	0.02	0.05	0.02	0.02	0.04	0.02	0.01	0.06	0.02
2026-07-22	0.02	0.02	0.02	0.02	0.06	0.02	0.01	0.05	0.02
2026-07-23	0.02	0.05	0.02	0.01	0.03	0.02	0.02	0.10	0.02
2026-07-24	0.02	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.02
2026-07-25	0.02	0.06	0.02	0.01	0.03	0.02	0.01	0.06	0.02
2026-07-26	0.02	0.07	0.03	0.01	0.10	0.02	0.01	0.15	0.02
2026-07-27	0.02	0.03	0.02	0.01	0.03	0.02	0.02	0.13	0.03
2026-07-28	0.02	0.03	0.02	0.01	0.06	0.02	0.02	0.12	0.02
2026-07-29	0.02	0.06	0.02	0.01	0.03	0.02	0.02	0.07	0.02
2026-07-30	0.01	0.03	0.02	0.01	0.05	0.02	0.01	0.03	0.02
2026-07-31	0.02	0.05	0.02	0.02	0.08	0.02	0.02	0.02	0.02

Notes:

UV Treatment:

	Average Flow	Avg Validated Dose	Undosed Flow
Date	(L/s)	(mj/cm2)	(ML)
2026-07-01	289.76	20.05	0.0000
2026-07-02	328.32	19.33	0.0000
2026-07-03	367.36	18.04	0.0000
2026-07-04	376.96	16.68	0.0000
2026-07-05	361.58	19.14	0.0000
2026-07-06	402.37	15.51	0.0000
2026-07-07	407.58	18.03	0.0000
2026-07-08	347.17	19.71	0.0000
2026-07-09	343.01	19.22	0.0000
2026-07-10	406.47	17.08	0.0000
2026-07-11	389.28	16.03	0.1511
2026-07-12	392.87	18.26	0.0001
2026-07-13	387.75	17.79	0.0000
2026-07-14	406.51	17.77	0.0000
2026-07-15	320.16	19.67	0.0000
2026-07-16	363.92	18.90	0.0000
2026-07-17	412.61	16.83	0.0000
2026-07-18	394.51	16.80	0.0000
2026-07-19	344.44	18.77	0.0000
2026-07-20	351.37	18.54	0.0000
2026-07-21	385.54	18.11	0.1419
2026-07-22	325.09	19.48	0.4628
2026-07-23	316.98	19.04	0.0024
2026-07-24	395.17	16.36	0.0000
2026-07-25	351.35	16.79	0.0008
2026-07-26	331.22	18.27	0.0000
2026-07-27	340.97	19.21	0.0000
2026-07-28	322.83	18.58	0.0000
2026-07-29	308.54	17.61	0.0000
2026-07-30	280.25	19.84	0.0000
2026-07-31	352.75	15.50	0.0000

Monthly Total (ML):

0.7591

% of monthly water that was not UV treated:

0.081%

Notes:

Undosed Flow due to Power Bumps in Month of July.

UV Transmittance %:

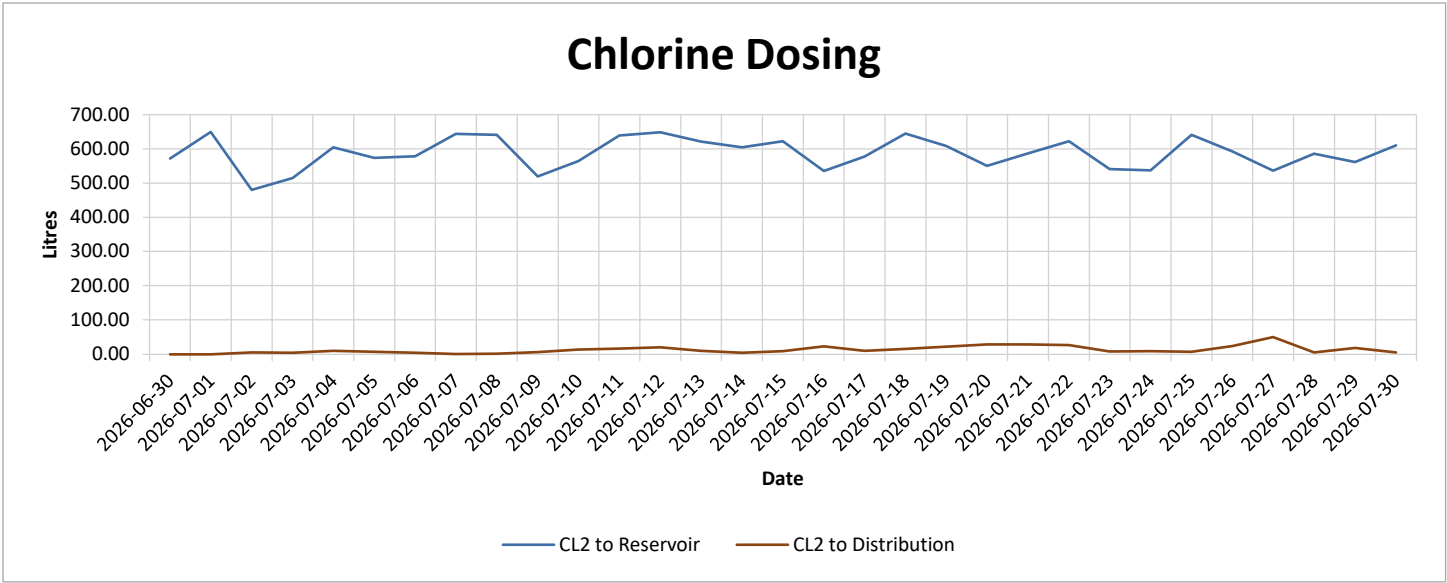
Date	Min	Max	Average
2026-07-01	82.34	90.01	88.10
2026-07-02	86.57	90.13	88.35
2026-07-03	86.57	90.72	88.63
2026-07-04	86.98	89.84	88.66
2026-07-05	85.47	89.65	88.16
2026-07-06	88.01	91.82	89.14
2026-07-07	88.21	89.89	89.13
2026-07-08	87.84	89.94	89.03
2026-07-09	88.21	90.45	89.11
2026-07-10	86.57	89.40	88.78
2026-07-11	88.01	89.82	88.91
2026-07-12	84.44	100.00	89.07
2026-07-13	87.40	90.01	88.97
2026-07-14	87.84	89.82	89.01
2026-07-15	87.84	90.06	89.08
2026-07-16	88.08	89.77	89.00
2026-07-17	87.28	89.94	89.02
2026-07-18	87.23	89.72	88.95
2026-07-19	87.03	89.94	88.72
2026-07-20	87.64	89.60	88.75
2026-07-21	87.77	90.79	89.26
2026-07-22	87.79	90.96	89.92
2026-07-23	88.21	90.96	89.80
2026-07-24	88.21	91.16	90.20
2026-07-25	88.30	90.99	89.89
2026-07-26	79.80	90.43	88.68
2026-07-27	85.91	90.72	89.53
2026-07-28	88.38	91.16	89.80
2026-07-29	86.94	90.33	89.41
2026-07-30	88.50	90.45	89.32
2026-07-31	87.52	90.87	89.52

Notes:

Chemical Demand:

Chlorine Used:

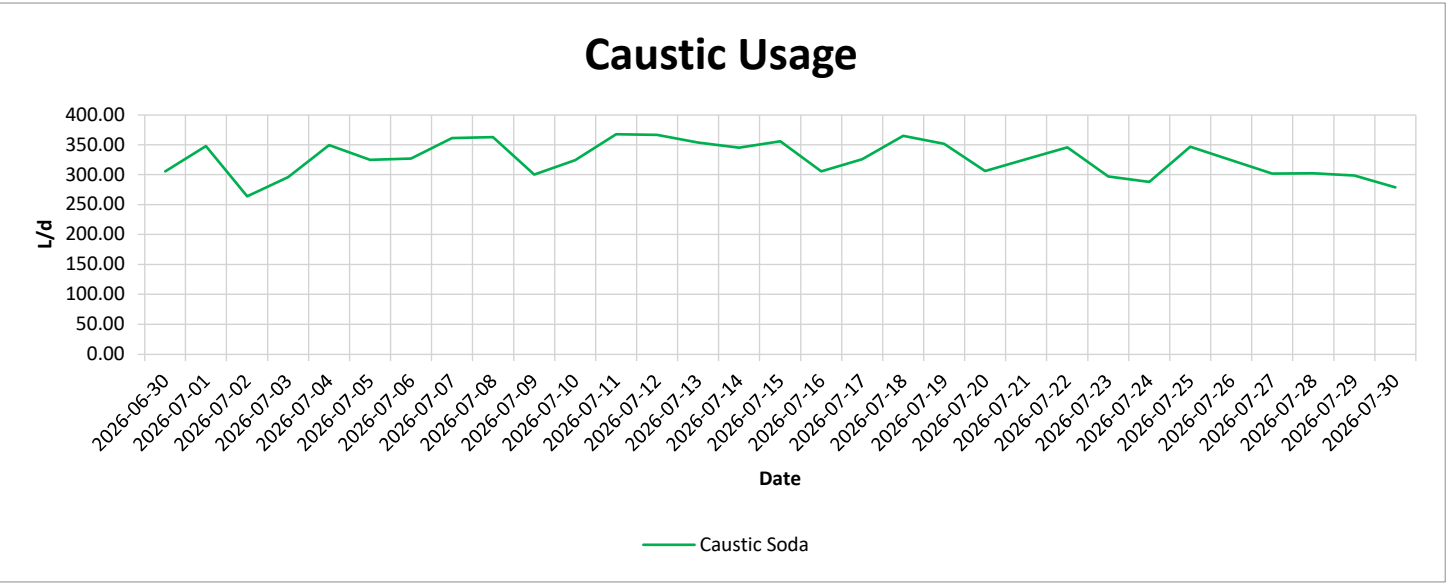
Total for Month
18590.05 Litres



Notes:

Casutic Soda Used:

Total for Month
10111.80 Litres

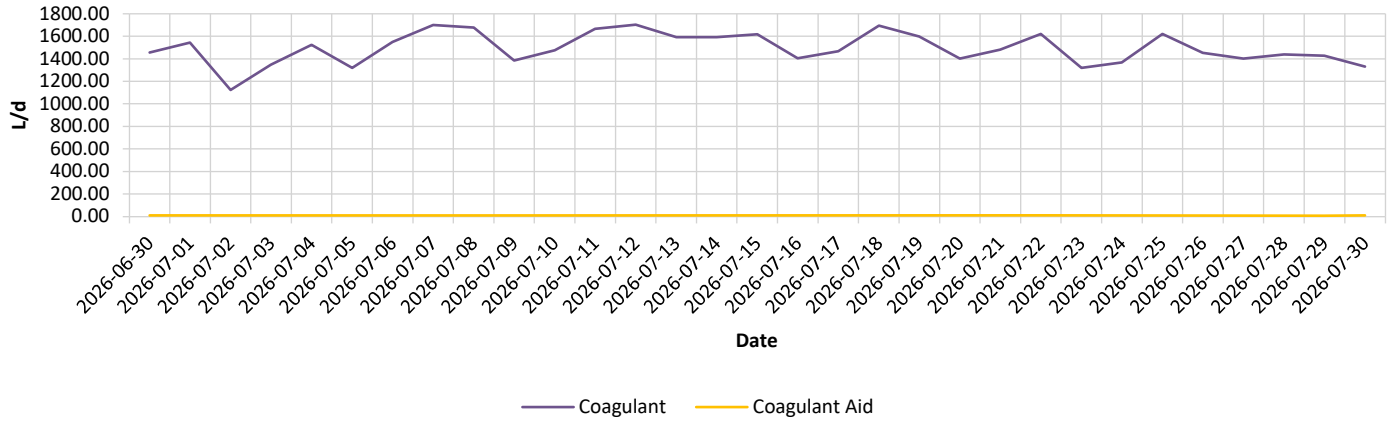


Notes:

Coagulant Used:
Coagulant Aid Used:

Total for Month
46310.39 Litres
287.70 Litres

Coagulant and Aid Usage



Notes:

Polymer @ .2% Concentration:

Total for Month
132457.48 Litres

Polymer @ .5% Concentration:

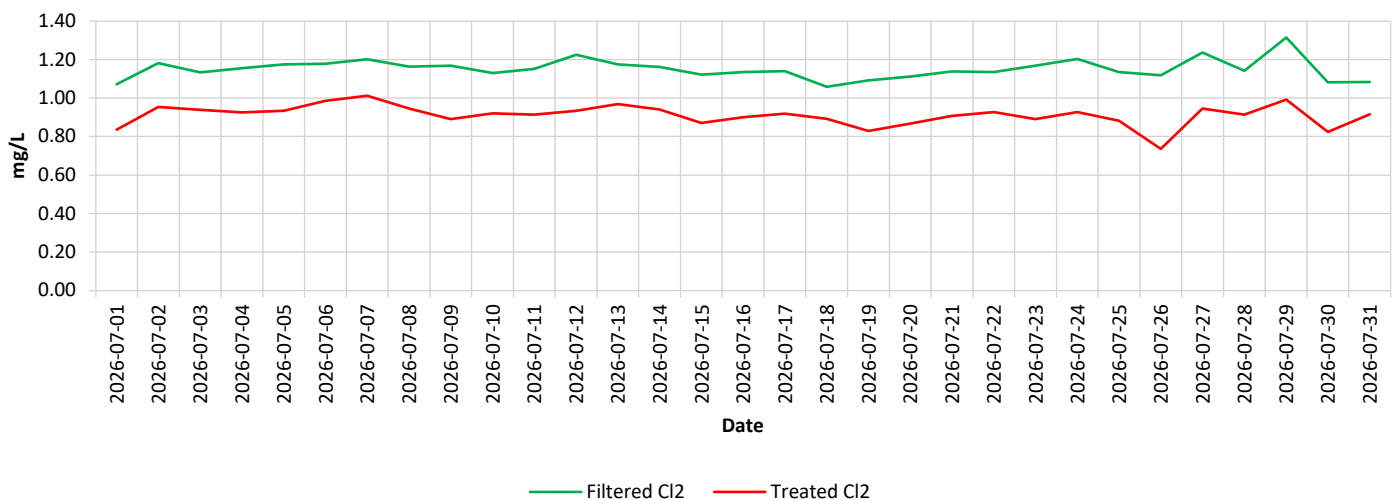
Total for Month
178142.38 Litres

Chlorine Dose

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

Treated Water (Distributed) Cl₂ Average (mg/L): 0.91 mg/L

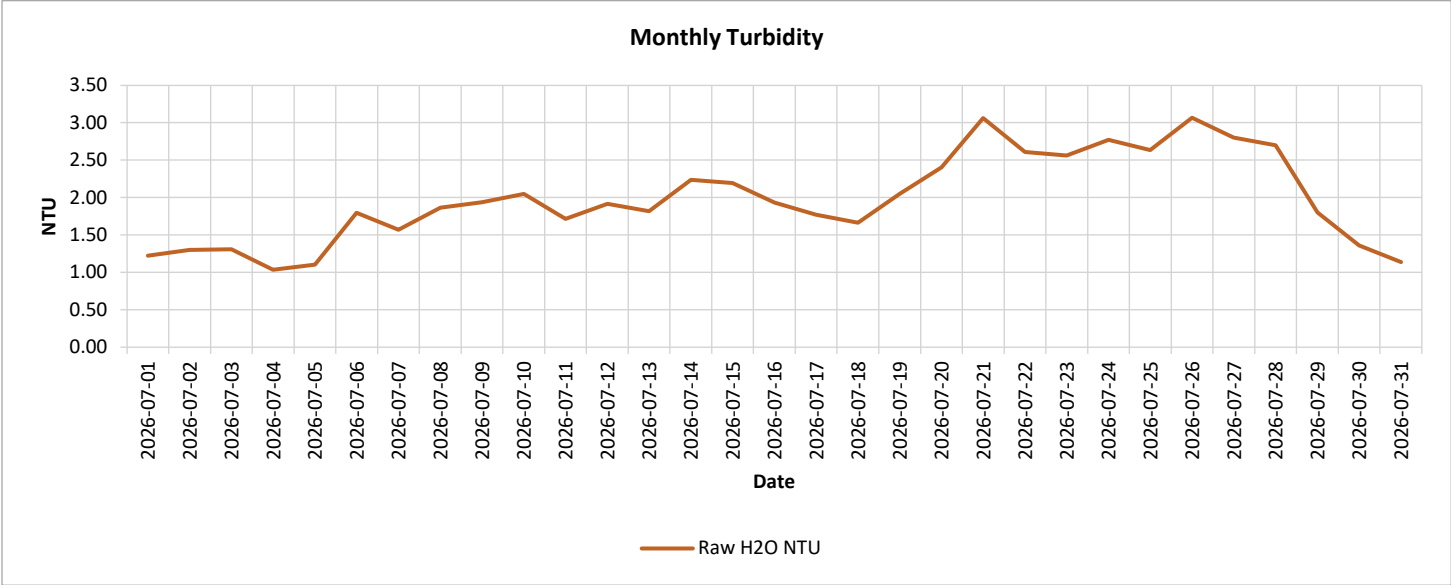
Average Residual Cl₂ Content



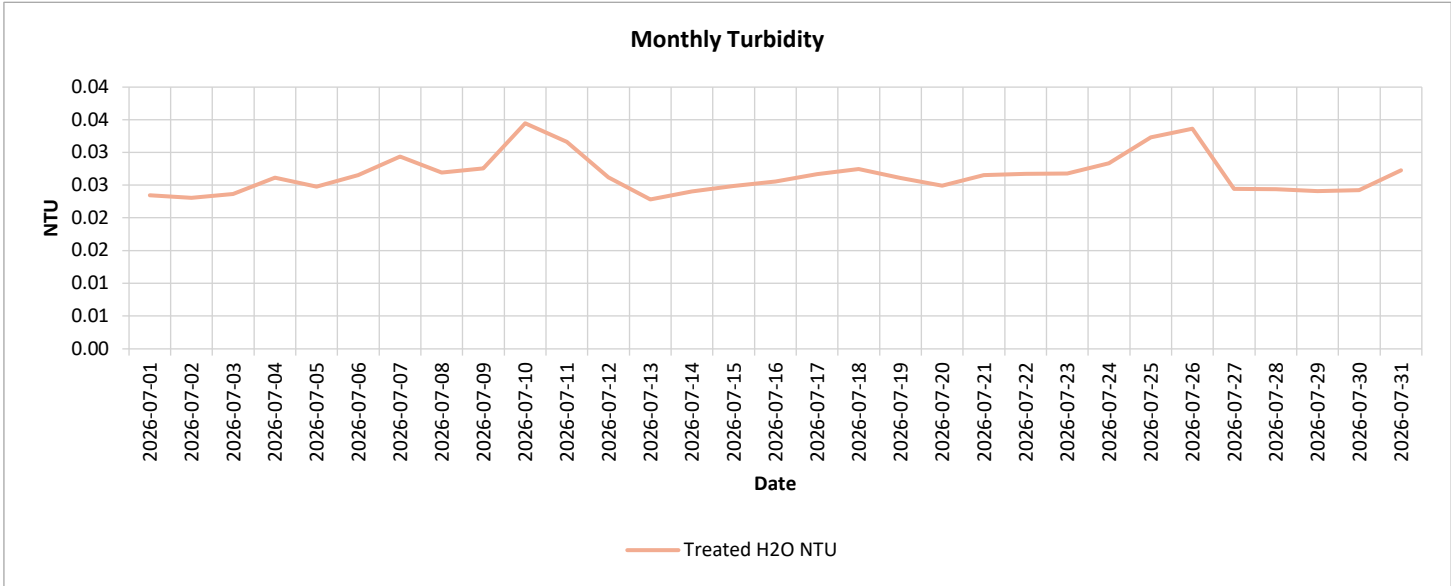
Water Quality Analytics:

Turbidity

Raw Water Monthly Average: 1.98 NTU



Treated Water Monthly Average: 0.03 NTU



Notes:

pH

Raw Water Monthly Average:

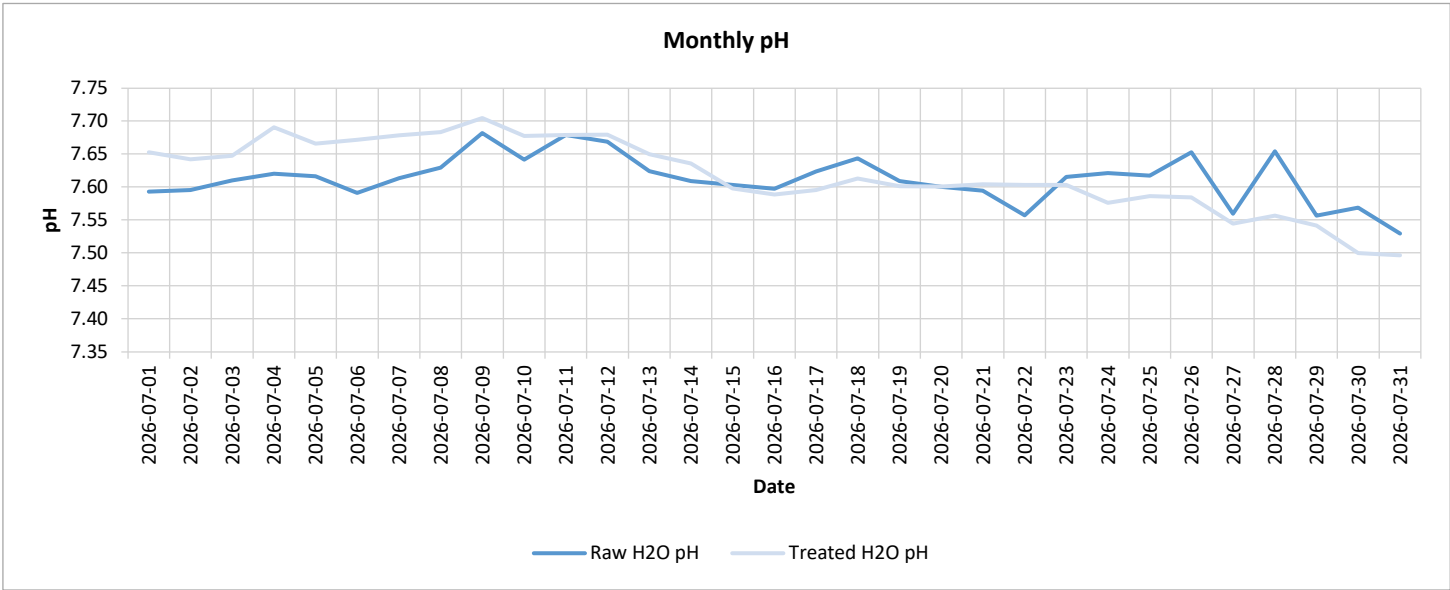
7.61

pH

Treated Water Monthly Average:

7.62

pH



Notes:

Rose Valley WTP Operational Highlights:

July 1st – Lost coagulant flow temporarily. Found block in P-711inlet
July 7th- Plant shut down to clean raw intake screen on 600mm RW main
July 8th- ACH delivery
July 9th- FW Clearwell pumps shut off due to air locked hypo pump causing a low cl2 residual. Purged air and all ok.
July 10th- Zeroed streaming current, clean out control line filter, draw downs on coagulant and hypo pumps.
July 11th- Power bump, causing Clearwell pump P430/P440 to interlock. Centrix reset.
July 12th- P440 failed needed Centrix to reset, bubble on cl2 membrane giving false low
Jul 13th- Northwood disposal removed waste totes
July 17th- Increased carrier water on CTF (25-50 L/min)
July 19th- Hypo pumps airlocked, bled air all ok
July 21st- Power bump leaving P440 out of service and UV 415 not working
July 22nd- Adjustment on UV415 wiper, back in service.
July 23rd- Change cl2 membranes both for Clearwell and storage reservoir, calibrate raw pH, Swap coagulant tanks
July 24th- Adjust loose bearing on Lamella scraper
July 25th- Power outage, hypo pump airlock due to outage
July 26th- Coagulant pump P711 failed due to rip in the tube, switched to other pump. Hypo air purge,
July 27th- Cleaned pilot line filter,
July 28th- Hypo pumps air locked, purged air
July 29th- Replace electrolyte in Al- 466 (Clearwell). Troubleshooting hypo pump issues, ok for the night
July 30th- Hypo pumps, recalibrate while plant is off.

Rose Valley Watershed Operational Highlights:

Esperon

July 20th Opened 6"

Bighorn

July 6th 1356.9m Opened to 3rd notch

July 21st 1356.15m Opened to 4th notch

July 27th 1355.65m Completed Piezometers

Rose Valley

July 15th 595.7m Completed Piezometers

July 30th 595.43m

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

July 2026

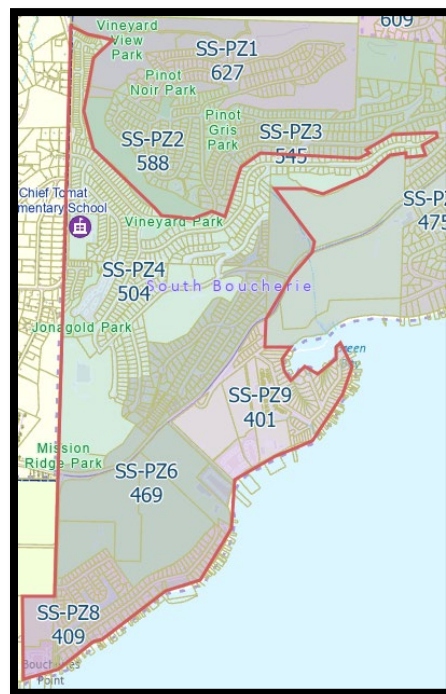
Water Quality Data Review

- 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 July.
- July Bacteriological sampling summary:
 - 26 samples to CARO for analysis
 - 34 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*.
- July 1, 2026 – Menu PS received a high turbidity spike due to high velocity flow demand in early morning, from irrigation window. This pattern can be seen in the ‘Max 1 hr Peak Turbidity’ throughout the entire month.
- July 3, 2026 – Lower Boucherie PS online FCR analyser calibration adjustment of 0.13mg/L increase.
- July 3, 2026 – Lakeview Cove PS online FCR analyser calibration adjustment of 0.13mg/L increase.
- July 3, 2026 – Menu PS online FCR analyser calibration adjustment of 0.09mg/L increase.
- July 6, 2026 – Blackwood PS Inlet online FCR analyser calibration adjustment of 0.22mg/L increase.
- July 8, 2026 – Lakeview Cove PS high strength hypo concentrations tested and changed to 8.5% on the PLC. Dosing rate of 200mL/hr.
- July 8, 2026 – Lower Boucherie PS high strength hypo concentration tested and changed to 2.4% on the PLC.
- July 10, 2026 – Menu PS high strength hypo concentration tested and changed to 6.0% on the PLC.
- July 10, 2026 – Lower Boucherie PS high strength hypo concentration tested and changed to 11.4% on the PLC.
- July 15, 2026 – Lower Boucherie PS high strength hypo concentration tested and changed to 9.0% on the PLC.
- July 15, 2026 – Menu PS high strength hypo concentration tested and changed to 9.0% on the PLC.
- July 22, 2026 – Menu PS high strength hypo concentration tested and changed to 8.0% on the PLC.
- July 22, 2026 – Lower Boucherie PS high strength hypo concentration tested and changed to 7.0% on the PLC.
- July 24, 2026 – Blackwood PS online FCR analyser calibration adjustment of 0.10mg/L decrease.

Operational System Improvements/Events

- July 6, 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.

- July 9 & 10, 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.
- July 14, 2026 – Back feed preformed again from Upper to Lower Boucherie to help with water age in the Upper reservoir.
- July 6, 2026 – Asquith subdivision was tied-in by developer air was purged at a valve at Ironridge Dr and Wild Horse Dr. Further air entrainment at the end of Iron Ridge Pl was reported to the Utility, therefore the hydrant at 3031 Ironridge Pl and the blow off at 3040 Ironridge Pl was purged until the air cleared.
- July 7, 2026 – Lakeview Cove PS new swing check valve installed on discharge of Pump #2 and the paddle on the flow switch was replaced.
- July 9, 2026 – Tallus Reservoir hypo quill and lines were cleaned and flushed, then placed back into service.
- July 14, 2026 – Mission Hill Reservoir was drained to 0% due to a motor vehicle accident (MVA) out front of Frind Winery at 3725 Boucherie Rd. The MVA involved a driver under the influence colliding with a private water station resulting in the release of an 8” main to the environment. A RCMP file was created as well as a spill report with the ministry of environment.



- The City placed a water quality advisory placed on the affected areas in pressure zones 504, 469, 409 and 401.

Water Quality Advisory issued for parts of Rose Valley Water Service Area due to motor vehicle incident

[Back to News Search](#)

- Jul 15, 2026

Important Notices

Boil Water and Water Quality Advisories

With an abundance of precautions, the City of West Kelowna, in consultation with Interior Health, is issuing a Water Quality Advisory for some pressure zones in the Rose Valley Water Service Area due to a water main break caused by an early morning motor vehicle accident. The incident resulted in a significant loss of water and pressure.

View a map to confirm if your property is in the affected area or learn more at westkelownacity.ca/waterqualityandnotifications.

While the water remains safe for most uses, Interior Health recommends that children, the elderly, people with weakened immune systems and anyone wishing to reduce their risk should use boiled water or an alternate safe drinking water source for drinking, brushing teeth, making infant formula, washing fruits and vegetables, making beverages or ice.

The water advisory is for specific neighbourhoods in South Boucherie and is not related to the Rose Valley Water Treatment Plant, nor does it extend to other parts of the water system.

For more information, please read Interior Health's Drinking Water for Everyone website resources at drinkingwaterforeveryone.ca; see Water Quality Advisory.

Residents can also obtain clean drinking water from the bulk filling station at Shannon Lake and Asquith Roads. Customers can use the station for free during the Water Quality Advisory. Bring clean bottles for filling. The tap is located on the Asquith Road-side of the facility.

The City will inform residents, via its e-news service, as soon as it is able to rescind the Water Quality Advisory. To receive City news and alerts directly to your email inbox, sign up at westkelownacity.ca/subscribe.

- July 14 & 15, 2026 – Water quality sampling was completed at five different locations throughout each pressure zone as well as the zone feeding the affected pressure zone. Bacteriological samples were also taken and sent out to an external laboratory.

Date	Time	Sample Location	Turbidity (NTU)	FCR (mg/L)	Temp (°C)	pH	Total Coliforms (CFU/100mL)	E.coli (CFU/100mL)
07/14/26	8:15	GREEN BAY SS	0.17	0.73	19.3	7.44	<1	<1
07/14/26	8:45	PRITCHARD SS	0.19	0.59	18.4	7.60	<1	<1
07/14/26	9:00	MENU PS	0.12	0.97	15.8	7.61	<1*	<1*
07/14/26	9:25	MISSION HILL SS	0.21	0.74	16.8	7.52	<1	<1
07/14/26	10:00	HYDRANT #32 - 3461 APPLE WAY BLVD	0.20	0.81	17.0	7.59	<1	<1
07/15/26	8:35	GREEN BAY SS	0.15	0.98	18.4	7.70	<1	<1
07/15/26	8:55	PRITCHARD SS	0.14	0.99	18.7	7.69	<1	<1
07/15/26	9:55	MISSION HILL SS	0.2	0.84	16.9	7.68	<1	<1
07/15/26	9:25	HYDRANT #32 - 3461 APPLE WAY BLVD	0.3	0.91	18.6	7.69	<1	<1
07/15/26	8:05	MENU PS	0.16	0.96	16.7	7.67	<1	<1

*Bacteriological samples were tested in-house at the RV Treatment Plant.

- July 17, 2026 – In collaboration with Interior Health Authority the City rescinded the water quality advisory.
- July 27, 2026 – To improve water age in the Tallus Reservoir the reservoir was isolated to allow the level to lower to 48%. Once the target was reached the isolation valve was opened and the reservoir was refilled with new water improving the water quality.
- July 27, 2026 – Blackwood PS had the UPS replaced for the PLC.

WQ Field and SCADA Data

Sampling Location Table:

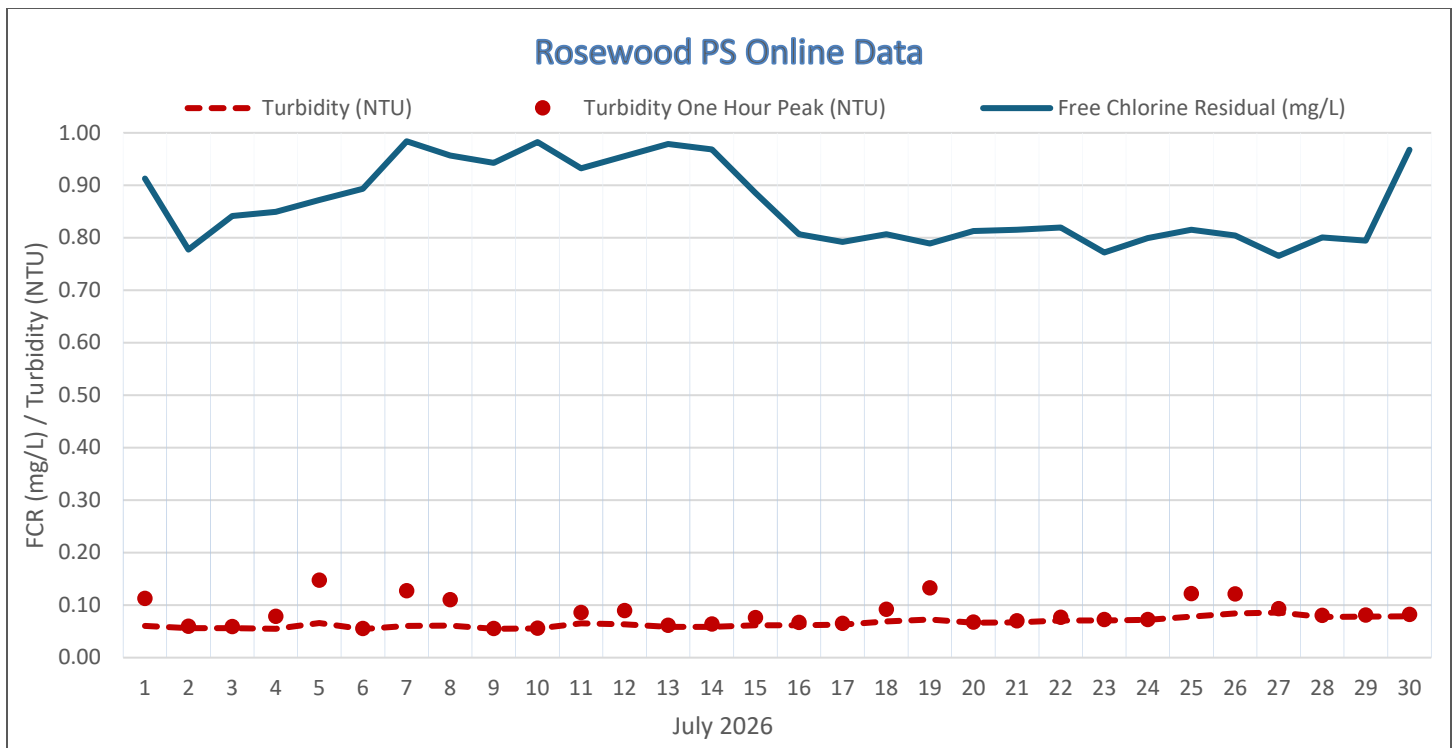
Sample Name	Civic Address	Pressure Zone	WQ Sampling Rationale
Rosewood PS	1463 Rosewood Dr	597	Installed new online water quality analyzer at Rosewood PS and changed grab sample location from RV Trails to this new location to coincide and best represent as the "First Customer Sample" entering the RVWSA 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

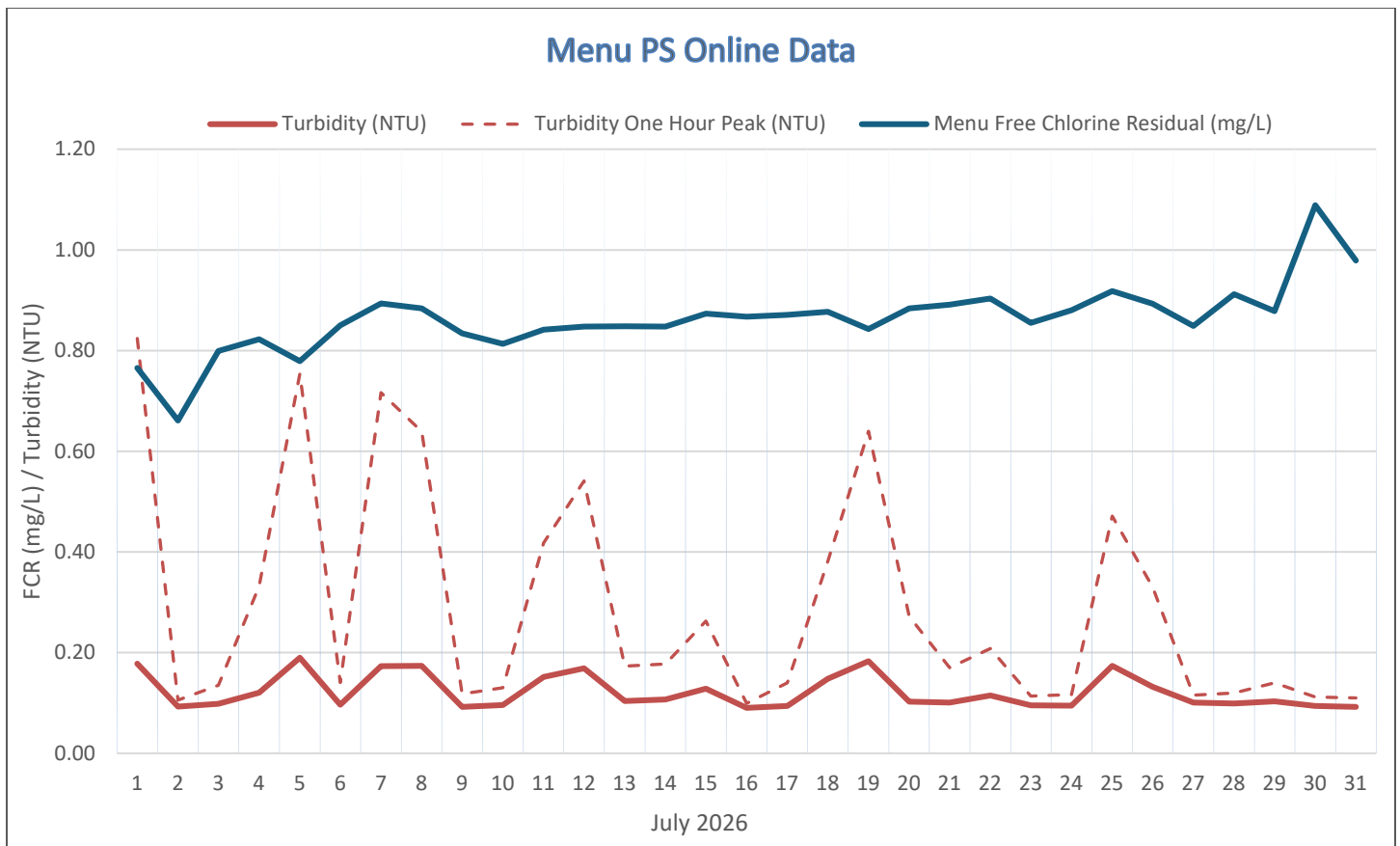
Rosewood PS Online Data								
Date	Turbidity	Turbidity (Peak 1 Hr)	FCR			Temp	pH	ORP
	Avg (NTU)	Max Based On 1 Hr Avg	Min (mg/L)	Max (mg/L)	Avg (mg/L)	Avg (°C)	Avg (pH)	Avg (mV)
Jul 2026								
1	0.06	0.11	0.73	1.01	0.91	15.24	7.83	701
2	0.06	0.06	0.70	0.97	0.78	15.34	7.82	686
3	0.06	0.06	0.77	0.94	0.84	15.42	7.81	696
4	0.05	0.08	0.79	0.95	0.85	15.74	7.84	694
5	0.07	0.15	0.77	1.00	0.87	15.74	7.92	689
6	0.05	0.06	0.84	0.96	0.89	15.91	7.88	695
7	0.06	0.13	0.88	1.04	0.98	16.19	7.92	713
8	0.06	0.11	0.87	1.12	0.96	16.46	7.92	705
9	0.06	0.06	0.78	1.08	0.94	16.42	7.93	701
10	0.06	0.06	0.84	1.22	0.98	16.66	7.98	699
11	0.07	0.09	0.84	1.10	0.93	16.66	7.92	700
12	0.06	0.09	0.81	1.05	0.96	16.68	7.92	697
13	0.06	0.06	0.92	1.09	0.98	16.71	7.93	700
14	0.06	0.06	0.83	1.04	0.97	16.99	7.91	703
15	0.06	0.08	0.76	1.02	0.89	17.25	7.83	709
16	0.06	0.07	0.70	1.01	0.81	17.20	7.74	714
17	0.06	0.07	0.74	0.86	0.79	17.48	7.73	718
18	0.07	0.09	0.75	0.92	0.81	17.55	7.75	716
19	0.07	0.13	0.66	0.93	0.79	17.59	7.76	713
20	0.07	0.07	0.70	0.90	0.81	17.69	7.75	721
21	0.07	0.07	0.71	1.00	0.82	17.93	7.74	723
22	0.07	0.08	0.70	0.94	0.82	18.10	7.74	721
23	0.07	0.07	0.69	0.84	0.77	18.11	7.73	721
24	0.07	0.07	0.73	1.03	0.80	18.35	7.73	725
25	0.08	0.12	0.68	0.90	0.82	18.18	7.72	723
26	0.08	0.12	0.66	0.92	0.80	18.32	7.73	718
27	0.09	0.09	0.66	0.93	0.77	18.39	7.72	716
28	0.08	0.08	0.71	0.87	0.80	18.48	7.68	727
29	0.08	0.08	0.57	1.03	0.79	18.49	7.71	726
30	0.08	0.08	0.79	1.23	0.97	18.52	7.69	741
31	0.08	0.08	0.77	1.08	0.88	18.64	7.67	738
Average	0.07		0.75	1.00	0.86	17.18	7.81	711.24
Min	0.05		0.57	0.84	0.77	15.24	7.67	686.04
Max	0.09	0.15	0.92	1.23	0.98	18.64	7.98	740.92



Rosewood PS Water Quality						
Date	Turbidity		Temp	FCR		pH
	Grab (NTU)	Online (NTU)	Grab (°C)	Grab (mg/L)	Online (mg/L)	
07-Jul-26	0.09	0.05	15.8	1.10	1.02	7.62
14-Jul-26	0.12	0.06	16.8	0.97	0.98	7.52
21-Jul-26	0.12	0.07	17.7	0.90	0.81	7.37
28-Jul-26	0.16	0.08	18	0.96	0.85	7.12
# of Samples	4	4	4	4	4	4
Average	0.12	0.07	17.08	0.98	0.92	7.41
Range	0.09-0.16	0.05-0.08	15.8-18	0.9-1.1	0.81-1.02	7.12-7.62

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)
Jul 2026									
1	6480	0.18	0.82	14.34	7.13	788	0.69	0.83	0.77
2	6237	0.09	0.11	14.41	7.16	774	0.60	0.78	0.66
3	6157	0.10	0.13	14.50	7.16	785	0.70	0.87	0.80
4	6479	0.12	0.33	14.68	7.17	786	0.74	0.90	0.82
5	6468	0.19	0.75	14.84	7.24	780	0.67	0.91	0.78
6	5987	0.10	0.14	14.91	7.20	786	0.78	0.96	0.85
7	7802	0.17	0.72	15.10	7.22	796	0.81	0.96	0.89
8	7041	0.17	0.64	15.27	7.23	790	0.80	0.94	0.88
9	6341	0.09	0.12	15.35	7.24	785	0.70	0.93	0.83
10	6343	0.10	0.13	15.58	7.27	784	0.74	0.97	0.81
11	7400	0.15	0.42	15.56	7.27	785	0.77	0.98	0.84
12	6250	0.17	0.54	15.58	7.27	784	0.76	0.95	0.85
13	6493	0.10	0.17	15.68	7.26	786	0.77	0.97	0.85
14	7783	0.11	0.18	15.95	7.24	786	0.80	0.88	0.85
15	7087	0.13	0.26	16.05	7.24	789	0.81	0.99	0.87
16	6089	0.09	0.10	16.19	7.20	793	0.78	0.99	0.87
17	6969	0.09	0.14	16.35	7.20	796	0.81	0.96	0.87
18	7349	0.15	0.38	16.35	7.22	796	0.81	1.02	0.88
19	6654	0.18	0.64	16.40	7.24	793	0.78	0.95	0.84
20	6636	0.10	0.27	16.60	7.23	798	0.77	0.99	0.88
21	7023	0.10	0.17	16.84	7.23	800	0.83	1.03	0.89
22	6817	0.12	0.21	16.96	7.25	798	0.77	1.07	0.90
23	6213	0.10	0.11	17.07	7.25	798	0.76	0.94	0.86
24	6144	0.09	0.12	17.24	7.25	800	0.81	0.99	0.88
25	7322	0.17	0.47	17.18	7.24	802	0.76	1.05	0.92
26	6349	0.13	0.33	17.09	7.26	797	0.71	1.06	0.89
27	5866	0.10	0.12	17.30	7.27	794	0.72	1.09	0.85
28	6776	0.10	0.12	17.38	7.23	804	0.79	0.99	0.91
29	5925	0.10	0.14	17.45	7.27	801	0.72	1.05	0.88
30	5709	0.09	0.11	17.54	7.24	815	0.80	1.35	1.09
31	5126	0.09	0.11	17.59	7.21	812	0.84	1.13	0.98
Total	196836								
Average	6558.59	0.12		16.11	7.23	792.96	0.76	0.98	0.86
Min	5125.95	0.09		14.34	7.13	773.86	0.60	0.78	0.66
Max	7802.27	0.19	0.82	17.59	7.27	814.86	0.84	1.35	1.09

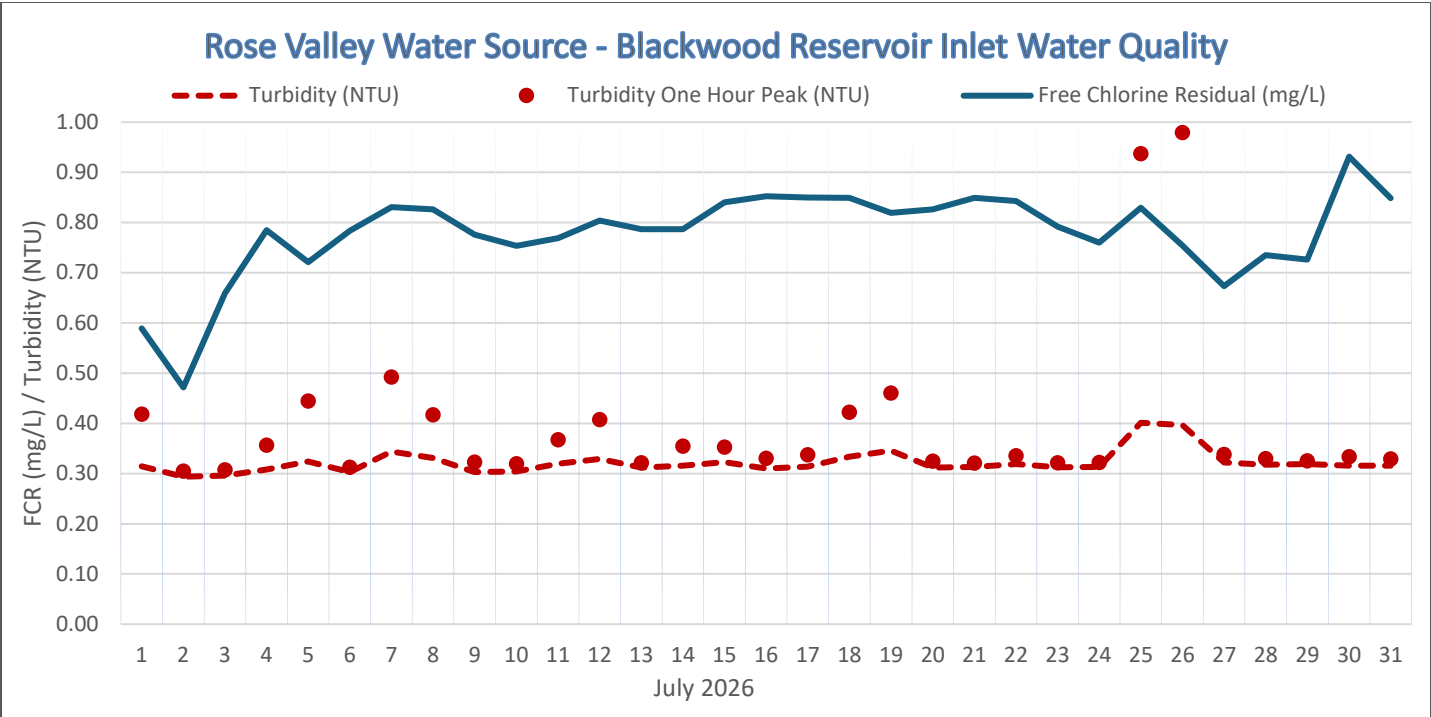


- July 1-31, 2026 – Menu PS received a high turbidity spike due to high velocity flow demand in early morning, from irrigation window. This pattern can be seen in the ‘Max 1 hr Peak Turbidity’ throughout the entire month.

Menu PS Water Quality						
Date	Turbidity		Temp	FCR		pH
	Grab (NTU)	Online (NTU)	Grab (°C)	Grab (mg/L)	Online (mg/L)	
07-Jul-26	0.12	0.14	16.0	0.90	0.93	7.67
14-Jul-26	0.12	0.12	15.8	0.97	0.85	7.61
21-Jul-26	0.11	0.12	16.7	0.90	0.90	7.38
28-Jul-26	0.22	0.09	18.0	0.89	0.96	7.26
# of Samples	4	4	4	4	4	4
Average	0.14	0.12	16.63	0.92	0.91	7.48
Range	0.11-0.22	0.09-0.14	15.8-18.0	0.89-0.97	0.85-0.96	7.26-7.67

Blackwood PS

Blackwood Reservoir 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)
Jul 2026									
1	0.31	0.42	0.55	0.64	0.59	14.63	7.73	210.34	821.99
2	0.29	0.30	0.42	0.56	0.47	14.83	7.75	209.50	799.78
3	0.30	0.31	0.49	0.79	0.66	14.98	7.75	209.59	815.22
4	0.31	0.36	0.71	0.88	0.79	15.05	7.76	209.76	823.71
5	0.32	0.44	0.61	0.88	0.72	15.17	7.82	210.11	818.37
6	0.30	0.31	0.69	0.88	0.78	15.33	7.78	210.56	820.06
7	0.34	0.49	0.77	0.92	0.83	15.46	7.78	211.20	840.49
8	0.33	0.42	0.76	0.88	0.83	15.51	7.80	211.69	831.69
9	0.30	0.32	0.72	0.84	0.78	15.61	7.81	211.68	817.10
10	0.30	0.32	0.63	0.88	0.75	15.80	7.82	211.70	820.19
11	0.32	0.37	0.66	0.94	0.77	15.84	7.83	211.95	820.81
12	0.33	0.41	0.71		0.80	15.84	7.81	212.01	820.36
13	0.31	0.32	0.70	0.88	0.79	16.05	7.81	211.91	820.88
14	0.32	0.35	0.70	0.84	0.79	16.28	7.79	211.16	820.53
15	0.32	0.35	0.75	1.00	0.84	16.38	7.79	211.23	830.48
16	0.31	0.33	0.78	0.96	0.85	16.51	7.75	210.81	830.11
17	0.31	0.34	0.75	0.96	0.85	16.67	7.73	210.27	834.29
18	0.33	0.42	0.76	1.00	0.85	16.65	7.76	210.48	836.71
19	0.35	0.46	0.73	0.94	0.82	16.75	7.78	210.18	835.26
20	0.31	0.32	0.74	0.97	0.83	16.98	7.75	210.16	834.20
21	0.31	0.32	0.73	1.08	0.85	17.19	7.75	210.06	841.43
22	0.32	0.34	0.71	1.02	0.84	17.34	7.76	210.34	842.58
23	0.31	0.32	0.71	0.87	0.79	17.30	7.76	210.78	834.04
24	0.31	0.32	0.64	0.95	0.76	17.59	7.76	210.38	839.13
25	0.40	0.94	0.72		0.83	17.53	7.75	211.01	845.06
26	0.40	0.98	0.60	0.94	0.75	17.47	7.77	210.91	843.91
27	0.32	0.34	0.55	0.84	0.67	17.69	7.77	210.63	835.23
28	0.32	0.33	0.66	0.82	0.73	17.82	7.73	209.66	840.81
29	0.32	0.33	0.60	0.89	0.73	17.90	7.75	209.58	838.52
30	0.32	0.33	0.69	1.08	0.93	17.97	7.72	209.22	857.79
31	0.32	0.33	0.77	0.99	0.85	18.04	7.70	208.86	850.53
Average	0.32		0.68	0.90	0.78	16.46	7.77	210.57	831.01
Min	0.29		0.42	0.56	0.47	14.63	7.70	208.86	799.78
Max	0.40	0.98	0.78	1.08	0.93	18.04	7.83	212.01	857.79

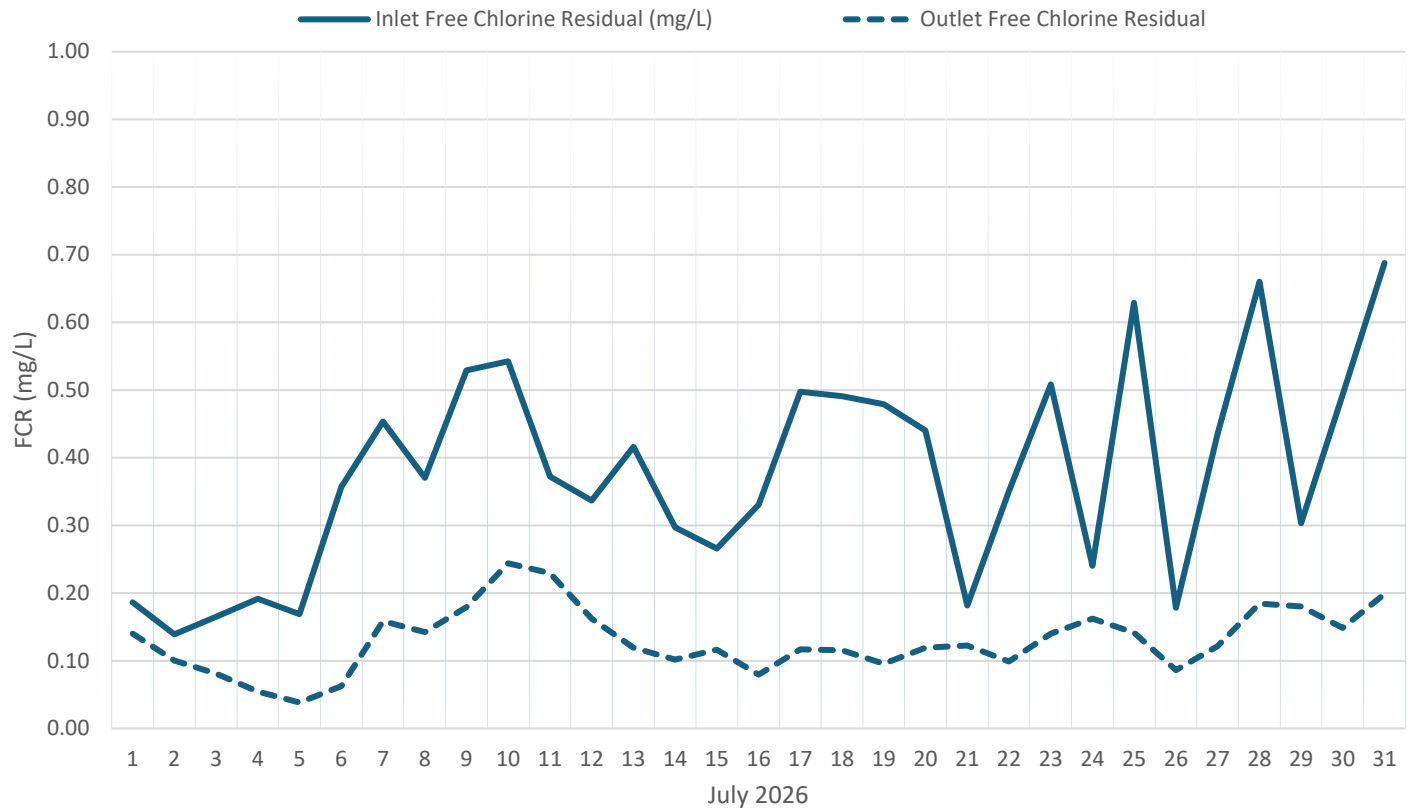


Blackwood PS Outlet Water Quality						
Date	Turbidity		Temp	FCR		pH
	Grab (NTU)	Online (NTU)	Grab (°C)	Grab (mg/L)	Online (mg/L)	
07-Jul-26	0.43	0.49	15.8	0.92	0.89	7.60
14-Jul-26	0.11	0.31	15.9	0.83	0.83	7.59
21-Jul-26	0.17	0.32	16.7	0.81	0.91	7.37
28-Jul-26	0.18	0.32	18.1	0.68	0.74	7.21
# of Samples	4	4	4	4	4	4
Average	0.22	0.36	16.63	0.81	0.84	7.44
Range	0.11-0.43	0.31-0.49	15.8-18.1	0.68-0.92	0.74-0.91	7.21-7.6

Upper Boucherie Outlet

Upper Boucherie Reservoir Online Data								
Date	Temp	pH	Inlet FCR			Outlet FCR		
	Avg (°C)	Avg (pH)	Min (mg/L)	Max (mg/L)	Avg (mg/L)	Min (mg/L)	Max (mg/L)	Avg (mg/L)
Jul 2026								
1	16.19	7.56	0.06	0.40	0.19	0.10	0.17	0.14
2	16.31	7.56	0.04	0.36	0.14	0.07	0.13	0.10
3	16.54	7.57	0.07	0.29	0.17	0.05	0.10	0.08
4	16.69	7.57	0.04	0.44	0.19	0.04	0.07	0.05
5	16.68	7.57	0.03	0.37	0.17	0.03	0.05	0.04
6	16.51	7.59	0.02	0.64	0.36	0.02	0.27	0.06
7	16.87	7.60	0.09	1.04	0.45	0.08	0.49	0.16
8	17.19	7.60	0.13	1.01	0.37	0.11	0.16	0.14
9	17.00	7.62	0.11	1.20	0.53	0.09	0.46	0.18
10	17.05	7.63	0.22	1.14	0.54	0.18	0.42	0.24
11	17.36	7.62	0.23	0.85	0.37	0.19	0.26	0.23
12	17.46	7.62	0.17	0.87	0.34	0.13	0.19	0.16
13	17.59	7.61	0.11	0.92	0.42	0.10	0.14	0.12
14	17.81	7.62	0.06	0.92	0.30	0.06	0.36	0.10
15	18.20	7.61	0.09	0.82	0.27	0.07	0.15	0.12
16	18.36	7.59	0.06	0.81	0.33	0.05	0.10	0.08
17	18.01	7.59	0.07	1.04	0.50	0.05	0.34	0.12
18	18.40	7.58	0.11	1.05	0.49	0.09	0.13	0.12
19	18.40	7.59	0.08	0.97	0.48	0.07	0.12	0.10
20	18.42	7.60	0.06	1.11	0.44	0.06	0.34	0.12
21	19.11	7.61	0.09	0.42	0.18	0.08	0.16	0.12
22	19.11	7.59	0.10	0.63	0.35	0.07	0.16	0.10
23	18.97	7.60	0.05	1.20	0.51	0.05	0.43	0.14
24	19.56	7.61	0.13	0.52	0.24	0.12	0.72	0.16
25	19.10	7.58	0.11	1.25	0.63	0.09	0.28	0.14
26	19.19	7.61	0.06	1.10	0.18	0.06	0.11	0.09
27	19.20	7.60	0.11	1.22	0.43	0.05	0.22	0.12
28	19.01	7.57	0.06	1.27	0.66	0.05	0.52	0.18
29	19.40	7.59	0.15	0.78	0.30	0.12	0.22	0.18
30	19.25	7.58	0.09	1.43	0.49	0.08	0.37	0.15
31	19.23	7.55	0.16	1.34	0.69	0.10	0.39	0.20
Average	18.01	7.59	0.10	0.88	0.38	0.08	0.26	0.13
Min	16.19	7.55	0.02	0.29	0.14	0.02	0.05	0.04
Max	19.56	7.63	0.23	1.43	0.69	0.19	0.72	0.24

Upper Boucherie Reservoir Online Data

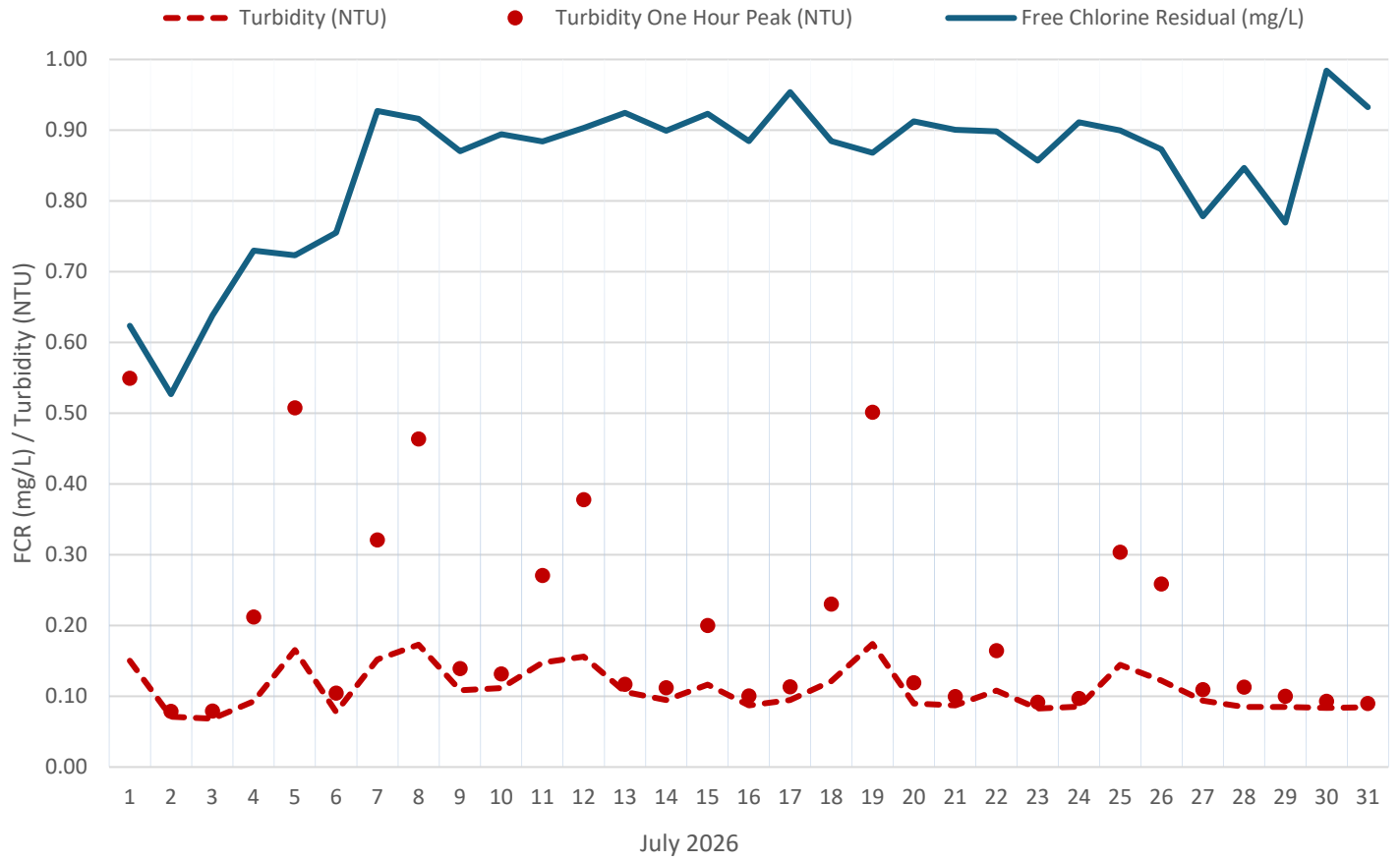


- Note: Upper Boucherie Inlet FCR is variable due to the pump runs from the Lower Boucherie Pump Station.

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)
Jul 2026						
1	0.15	0.55	0.51	0.74	0.62	15.23
2	0.07	0.08	0.44	0.62	0.53	15.19
3	0.07	0.08	0.43	0.84	0.64	15.49
4	0.09	0.21	0.61	0.89	0.73	15.46
5	0.17	0.51	0.56	0.89	0.72	15.46
6	0.08	0.10	0.58	0.88	0.76	15.55
7	0.15	0.32	0.76	1.17	0.93	15.61
8	0.17	0.46	0.75	1.09	0.92	15.56
9	0.11	0.14	0.68	1.11	0.87	15.56
10	0.11	0.13	0.75	1.07	0.89	15.89
11	0.15	0.27	0.67	1.11	0.88	15.90
12	0.16	0.38	0.67	1.07	0.90	15.85
13	0.11	0.12	0.67	1.11	0.92	15.98
14	0.09	0.11	0.77	1.11	0.90	16.14
15	0.12	0.20	0.67	1.13	0.92	16.40
16	0.09	0.10	0.66	1.21	0.88	16.61
17	0.09	0.11	0.67	1.18	0.95	16.74
18	0.12	0.23	0.66	1.12	0.88	16.68
19	0.17	0.50	0.65	1.03	0.87	16.71
20	0.09	0.12	0.64	1.27	0.91	17.15
21	0.09	0.10	0.65	1.36	0.90	17.34
22	0.11	0.16	0.62	1.38	0.90	17.52
23	0.08	0.09	0.61	1.33	0.86	17.65
24	0.09	0.10	0.59	1.33	0.91	17.80
25	0.14	0.30	0.63	1.34	0.90	17.66
26	0.12	0.26	0.60	1.17	0.87	17.61
27	0.09	0.11	0.58	0.91	0.78	17.79
28	0.08	0.11	0.67	1.01	0.85	17.84
29	0.08	0.10	0.60	1.01	0.77	18.07
30	0.08	0.09	0.55	1.32	0.98	18.06
31	0.08	0.09	0.72	1.34	0.93	18.15
Average	0.11		0.63	1.10	0.85	16.60
Min	0.07		0.43	0.62	0.53	15.19
Max	0.17	0.55	0.77	1.38	0.98	18.15

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)	
07-Jul-26	0.44	17.2	0.87	7.64
14-Jul-26	0.21	17.2	0.77	7.61
21-Jul-26	0.12	18.3	0.77	7.37
28-Jul-26	0.24	18.8	0.66	7.28
# of Samples	4	4	4	4
Average	0.25	17.9	0.77	7.48
Range	0.12-0.44	17.2-18.8	0.66-0.87	7.28-7.64

Shannon Way SS

Shannon Way SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
07-Jul-26	0.29	17.2	0.73	7.70
14-Jul-26	0.18	17.8	0.74	7.65
21-Jul-26	0.13	19.2	0.80	7.47
28-Jul-26	0.19	19.3	0.59	7.28
# of Samples	4	4	4	4
Average	0.20	18.4	0.72	7.53
Range	0.13-0.29	17.2-19.3	0.59-0.8	7.28-7.7

Lower Horizon SS

Lower Horizon SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
07-Jul-26	0.21	17.1	0.59	7.59
14-Jul-26	0.14	17.4	0.59	7.59
21-Jul-26	0.09	18.6	0.59	7.40
28-Jul-26	0.11	19.4	0.45	7.26
# of Samples	4	4	4	4
Average	0.14	18.1	0.56	7.46
Range	0.09-0.21	17.1-19.4	0.45-0.59	7.26-7.59

Pritchard SS

Pritchard SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
07-Jul-26	0.14	20.2	0.56	7.65
14-Jul-26	0.31	20.0	0.59	7.75
21-Jul-26	0.16	21.4	0.81	7.40
28-Jul-26	0.18	20.2	0.80	7.31
# of Samples	4	4	4	4
Average	0.20	20.5	0.69	7.53
Range	0.14-0.31	20.0-21.4	0.56-0.81	7.40-7.75

Vineyard View SS

Vineyard View SS Water Quality				
Date	Turbidity	Temp	FCR	pH
	Grab (NTU)	Grab (°C)	Grab (mg/L)	
07-Jul-26	0.13	19.9	0.31	7.70
14-Jul-26	0.15	20.6	0.33	7.67
21-Jul-26	0.20	22.1	0.15	7.41
28-Jul-26	0.24	19.9	0.25	7.32
# of Samples	4	4	4	4
Average	0.18	20.6	0.26	7.53
Range	0.13-0.24	19.9-22.1	0.15-0.33	7.32-7.7