



# SUNSHINE COAST REGIONAL DISTRICT

## Question and Answers #3

Request for Proposal No. 2637005

Coagulants

Date: March 23, 2026

Item No.1

Question: Could you please provide the most recent Raw WATER Tests for each facility?

Answer:

Chapman Creek Water Treatment Plant

Chapman Creek Water Treatment Plant Raw Water Tests																		
2026			Raw Water										Floc #1		Floc #2			
Date	Time	Name	Online pH	Lab pH	Online Turbidity (NTU)	Lab Turbidity (NTU)	Online UV/T (%)	Lab UV/T (Filtered) (%)	Color (TCU)	Conduct (uS/cm)	TDS (mg/L)	Alkalinity (mg/L) (CaCO3)	Online pH	Lab pH	Temp (°C)	Online pH	Lab pH	Temp (°C)
1-Mar	10:16	CJ	7.16	7.07	0.17	0.195	74.20	75.0	18	12.86	9.34	7.0	7.12	7.10	2.7	-	-	-
2-Mar	09:48	CJ	7.06	7.10	0.18	0.213	74.85	74.8	19	13.43	9.53	7.5	7.11	7.08	2.8	-	-	-
3-Mar	08:54	CJ	7.05	7.08	0.16	0.188	74.39	74.9	19	14.06	9.92	7.0	7.12	7.10	3.6	-	-	-
4-Mar	08:49	AG	6.70	6.66	1.51	1.43	60.09	55.9	41	8.34	8.82	7.8	7.10	7.10	3.4	-	-	-
5-Mar	09:20	CJ	6.76	6.85	0.32	0.375	56.04	59.7	39	9.71	6.75	4.5	7.11	7.11	3.3	-	-	-
6-Mar	10:15	BM	6.86	6.86	0.33	0.319	60.97	63.0	33	9.40	6.74	4.5	7.20	7.39	3.8	-	-	-
7-Mar	10:15	PS	6.72	6.77	0.37	0.352	53.4	56.7	41	8.83	5.75	4.0	7.13	7.21	4.0	6.99	7.21	4.0
8-Mar	10:55	PS	6.40	6.53	2.83	2.58	42.5	48.7	53	6.35	4.41	3.5	7.15	7.29	3.5	6.96	7.10	3.5
9-Mar	10:23	CJ	6.68	6.71	0.44	0.454	58.12	60.5	35	8.91	6.42	4.0	7.11	7.10	2.1	7.12	7.12	2.1
10-Mar	10:57	CJ	6.83	6.78	0.28	0.297	63.01	64.6	33	9.55	6.88	5.0	7.12	7.13	2.0	7.14	7.16	2.0
11-Mar	10:14	CJ	6.89	6.87	0.23	0.243	65.81	67.9	27	12.10	8.60	5.0	7.08	7.09	2.0	7.12	7.14	2.0
12-Mar	09:39	CJ	6.91	6.85	0.24	0.263	67.25	68.9	26	12.79	8.79	5.5	7.11	7.07	2.5	7.14	7.11	2.5
13-Mar	09:42	CJ	6.94	6.89	0.20	0.216	69.36	71.0	23	11.04	7.75	6.0	7.09	7.08	1.9	7.09	7.10	1.8
14-Mar	8:00	GB	6.98	7.01	0.21	0.221	69.71	70.9	22	11.78	8.40	6.0	7.13	7.14	1.8	7.12	7.14	1.8
15-Mar	8:13	GB	7.01	6.99	0.18	0.210	71.28	72.2	21	12.04	8.70	6.5	7.04	7.05	1.9	7.10	7.10	1.9
16-Mar	09:30	CJ	7.02	6.96	2.96	2.50	71.25	72.9	20	14.71	10.58	7.0	7.08	7.09	1.9	7.06	7.05	1.9
17-Mar	09:23	CJ	6.58	6.63	1.23	1.10	47.63	53.6	49	9.64	6.80	3.5	7.22	7.22	2.3	7.08	7.07	2.3
18-Mar	09:48	CJ	6.47	6.61	2.71	2.75	50.90	55.7	43	7.37	5.04	3.0	7.05	7.06	3.0	7.08	7.07	3.0
19-Mar	09:46	CJ	6.40	6.54	3.79	3.44	51.97	56.2	43	6.78	4.79	3.0	7.10	7.12	3.5	7.09	7.10	3.5
20-Mar	09:11	CJ	6.49	6.55	1.96	1.69	54.68	58.4	38	11.69	7.98	3.0	7.13	7.15	3.8	7.03	7.04	3.8
21-Mar	10:28	BM	6.71	6.61	0.68	0.621	60.01	64.0	31	6.75	5.04	3.0	7.17	7.43	3.0	7.13	7.36	3.0
22-Mar	10:44	BM	6.86	6.72	0.44	0.459	64.54	67.1	27	8.35	5.98	4.0	7.23	7.37	3.4	7.20	7.32	3.4
23-Mar	09:54	CJ	6.94	6.82	0.32	0.318	66.78	68.6	25	9.81	7.03	5.0	7.24	7.15	2.6	7.19	7.09	2.6
24-Mar																		
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South Pender Harbour Water Treatment Plant

South Pender Water Treatment Plant RAW Water Tests															
2026			Raw Water										Online Flocc		
Date	Time	Initials	Temp. °C SC200	pH	Online Turbidity (NTU)	Lab Turbidity (NTU)	Color (TCU)	Conductivity (uS/cm)	TDS (mg/L)	Alkalinity (mg/L (CaCO <sub>3</sub> ))	Online UVT (%)	Lab UVT (%)	Train On 1 or 2	Online pH	Lab pH
1-Mar	10:18	mm	2.8	6.78	0.295	0.287	34	19.65	12.69	10.0	60.8	65.2	1	6.35	6.50
2-Mar	10:42	mm	2.8	6.81	0.286	0.294	34	21.11	13.15	9.5	61.0	64.7	1	6.32	6.53
3-Mar	10:01	mm	3.2	6.86	0.299	0.276	36	20.15	13.32	10.0	60.3	65.7	1	6.36	6.42
4-Mar	12:25	AO	2.9	6.88	0.287	0.277	36	18.93	13.05	10.0	60.6	62.3	2	6.43	6.34
5-Mar	12:03	AO	2.9	6.92	0.280	0.280	37	21.77	13.25	10.95	61.0	62.5	2	6.41	6.41
6-Mar	11:20	mm	3.0	6.82	0.268	0.276	33	19.86	13.23	10.0	61.5	64.3	2	6.38	6.42
7-Mar	10:28	mm	3.2	6.94	0.273	0.305	30	19.83	13.23	10.0	61.8	65.9	1	6.31	6.36
8-Mar	10:14	mm	3.3	6.85	0.289	0.275	34	19.50	12.97	10.5	61.6	64.3	1	6.33	6.46
9-Mar	9:43	mm	3.2	6.83	0.279	0.263	32	20.16	13.24	10.5	62.1	64.2	1	6.31	6.45
10-Mar	12:38	BM	3.3	6.87	0.281	0.266	32	18.79	13.08	9.5	62.1	63.8	2	6.33	6.39
11-Mar	11:08	BM	3.2	6.90	0.282	0.269	28	16.65	11.89	9.5	65.8	68.1	2	6.43	6.54
12-Mar	10:48	BM	3.2	6.92	0.283	0.284	29	16.88	12.08	9.0	65.6	67.4	1	6.36	6.51
13-Mar	10:44	BM	3.2	6.90	0.265	0.270	28	16.69	12.03	9.0	66.5	67.9	1	6.37	6.53
14-Mar	11:39	AO	3.0	6.90	0.273	0.264	29	19.53	11.97	9.0	67.0	68.6	2	6.41	6.37
15-Mar	12:25	AO	3.0	6.93	0.271	0.255	27	18.95	11.88	9.5	67.6	69.2	2	6.40	6.39
16-Mar	8:55	AO	3.1	6.92	0.279	0.278	28	19.87	12.15	10.0	67.6	69.2	1	6.40	6.56
17-Mar	9:28	AO	3.0	7.12	0.296	0.303	26	20.53	12.24	9.0	68.7	70.1	2	6.40	6.38
18-Mar	11:07	mm	3.1	6.94	0.301	0.325	26 <sup>mm</sup>	18.37	12.30	10.0	68.29	70.7	1	6.37	6.46
19-Mar	10:30	PS	3.1	6.89	0.292	0.297	27	17.89	12.01	9.0	68.2	69.4	1	6.35	6.51
20-Mar	10:32	AO	3.2	7.10	0.312	0.300	26	20.76	12.35	9.5	69.0	70.1	2	6.39	6.43
21-Mar	9:52	AO	3.3	7.08	0.332	0.320	26	19.74	12.10	9.5	69.0	70.1	1	6.47	6.39
22-Mar	12:40	AO	3.2	7.19	0.333	0.329	26	19.05	12.17	10.0	68.3	69.8	2	6.43	6.37
23-Mar	11:47	AO	3.4	7.05	0.332	0.330	27	19.64	12.22	10.0	67.9	69.8	1	6.47	6.39
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