

June 3, 2024



Monthly Chloramination Report

Water System Name: ST. MALO PROV. PARK Water System Code: 217.63

Month: May Year: 2024 Type of Measurement Device: DR 890

Operator-in-charge (Print): William Prevost Other Operators (Print): Howie Copple

Daily Consumption Units: M³ CRAIG McARTHUR

Flow Meter for Daily Consumption: (circle choice) Raw Treated No Metering

Date	Time	Initials	Residuals (mg/L)		Daily Consumption
			Mono	Total	
1					
2					
3	9:00	WP	2.11	2.14	33677
4					
5					
6	10:30	WP	1.19	1.53	33689 ^{second sample}
7	11:00	OM	2.12	2.18	33710
8	9:00	OM	1.87	2.03	33713
9	12:30	CM	1.37	1.77	33723
10	9:30	OM	1.94	1.83	33727
11	9:30	HC	1.40	2.09	33740
12	10:20	HC	1.80	2.20	33784
13	8:15	WP	1.71	1.84	33824 ^{third sample}
14	10:30	HC	0.82	1.96	33851
15	9:15	HC	1.59	1.79	33857
16	9:40	CM	1.66	1.72	33863
17	8:30	WP	1.13	1.38	33869
18	1:30	OM	1.78	1.56	33899
19	11:40	OM	1.64	1.59	33932
20	10:30	OM	1.65	2.00	33967
21	8:30	OM	1.83	1.87	33987
22	2:30	HC	1.54	1.66	34002
23	10:30	HC	1.45	1.66	34007
24	10:30	HC	1.41	1.91	34028
25	9:15	HC	1.16	1.25	34038
26	8:30	HC	1.28	1.81	34068
27	9:50	HC	1.34	1.66	34092
28	11:05	HC	1.49	1.63	34107
29	8:00	WP	1.18	1.53	34115
30	8:45	OM	1.64	1.75	34127
31	11:25	OM	1.68	1.70	34150
Total Monthly Consumption					

Ammonia in Treated Water (1 per week)

Date	Time	Initials	Ammonia (mg/L)	Date	Time	Initials	Ammonia (mg/L)	Date	Time	Initials	Ammonia (mg/L)
3	9:00	WP	0.55	13	8:20	WP	0.55	21	8:30	OM	0.55
6	10:30	WP	0.55	17	8:30	WP	0.55				

Ammonia in distribution - biweekly

Residuals at Distribution Sample Locations

Date	Time	Initials	Location	Residuals (mg/L)		
				Mono	Total	Ammonia
3	9:00	WP	Bay 10	0.73	1.20	0.55
6	11:00	WP	Bay 10	0.77	0.92	0.55
21	9:30	OM	Bay 10	0.78	1.38	0.55

Submitted by (Print): William Prevost

Signature: [Signature]

PLEASE REFER TO OPERATING LICENCE FOR APPLICABLE TREATMENT STANDARDS AND MONITORING REQUIREMENTS.
PLEASE CONTACT YOUR DRINKING WATER OFFICER WITH ANY COMMENTS, QUESTIONS OR CONCERNS.

June 3, 2024



Monthly Ultraviolet (UV) Report (Units 1, 2 3)

Water System Name: St. Malo Provincial Park Water System Code: 217.63

Month: May Year: 2024

Operator-in-charge (Print): William Prevost Other Operators (Print): Howie Copple

Unit: DR/890 CRAG McCARTHY

Date	Time	Initials	Alarm (A) or Warning (W)	Time in By-pass (hrs)
1				
2				
3				
4				
5				
6				
7	11:00	Om	✓✓✓	
8	9:00	Om	✓✓✓	
9	12:30	Om	✓✓✓	
10	9:30	Om	✓✓✓	
11	9:30	HE	✓✓✓	
12	10:20	HE	✓✓✓	
13	8:20	W	✓✓✓	
14	10:30	HE	✓✓✓	
15	9:15	HE	✓✓✓	
16	9:45	CM	✓✓✓	

Date	Time	Initials	Alarm (A) or Warning (W)	Time in By-pass (hrs)
17				
18	1:30	Om	✓✓✓	
19	11:40	Om	✓✓✓	
20	10:30	Om	✓✓✓	
21	8:30	CM	✓✓✓	
22	2:30	HE	✓✓✓	
23	10:30	HE	✓✓✓	
24	10:30	HE	✓✓✓	
25	9:15	HE	✓✓✓	1 HR (RESET)
26	8:50	HE	✓✓✓	1 HR (RESET)
27	9:50	HE	✓✓✓	
28	11:05	HE	✓✓✓	
29	8:00	W	✓✓✓	CROOKED PARTS
30	8:45	Om	✓✓✓	
31	11:25	Om	✓✓✓	

Date	Actions Taken to Resolve Alarm/Warning AND/OR Maintenance
25	RESET W/SENSOR
26	RESET W/SENSOR
26	CLEANED W/SENSORS 1+3
June 3	Replace PARTS

Submitted by (Print): William Prevost Signature: [Signature]

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July 2, 2024

Monthly Chlorination Report

Water System Name: ST. MALO PARK Water System Code: WP 217.63
 Month: June Year: 2024 Type of Measurement Device: DR 890
 Operator-in-charge (Print): WILLIAM PREVOST Other Operators (Print): HOWTO COPPLE
CRAIG McCARTHY
 Daily Consumption Units: M³
 Flow Meter for Daily Consumption: (circle choice) Raw Treated No Metering

Date	Time	Initials	Residuals (mg/L)		Daily Consumption
			Free	Total	
1	9:30	BM	1.79	1.79	34173
2	1:00	BM	1.70	1.80	34221
3	9:30	BM	1.82	1.83	34234
4	12:50	HR	1.71	1.71	34245
5	12:50	HC	1.70	1.72	34273
6	10:00	HC	1.54	1.78	34327
7	10:35	HC	1.54	1.85	34340
8	10:40	HC	1.15	1.69	34382
9	10:15	HC	1.31	1.80	34428
10	11:00	HC	1.15	1.64	34449
11	10:05	HC	1.12	1.77	34480
12	12:55	HC	1.27	1.83	34521
13	9:10	CMCC	1.56	1.70	34530
14	8:40	CM	1.33	1.40	34541
15	10:45	CM	1.43	1.68	34577
16	1:00	CM	1.20	1.65	34625

Date	Time	Initials	Residuals (mg/L)		Daily Consumption
			Free	Total	
17	7:00	UP	1.58	1.78	34664
18	2:10	BM	1.56	1.73	34704
19	3:30	BM	1.50	1.46	34722
20	9:45	BM	1.54	1.66	34738
21	12:55	HR	1.54	1.87	34782
22	8:20	HR	1.40	1.87	34837
23	8:20	HC	1.25	1.84	34886
24	1:00	CM	1.72	1.81	34942
25	12:00	HC	1.59	1.77	34990
26	10:30	HC	1.56	1.78	35017
27	9:00	CM	1.11	1.62	35039
28	1:00	BM	1.28	1.33	35058
29	11:00	BM	1.61	1.79	35092
30	10:30	BM	1.52	1.70	35160
31					
Total Monthly Consumption					

Ammonia in Treated Water

Date	Time	Initials	Ammonia (mg/L)
5	1:15	BM	0.55
12	2:20	HC	0.55

Date	Time	Initials	Ammonia (mg/L)
19	3:50	HC	0.55
26	3:20	HC	0.55

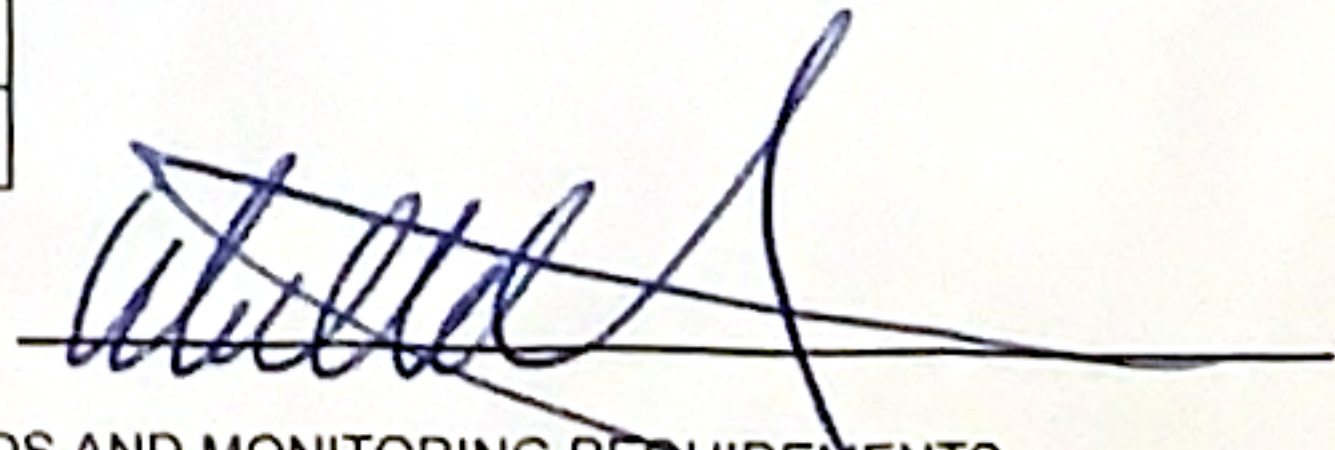
Date	Time	Initials	Ammonia (mg/L)

Residuals at Distribution Sample Locations

Date	Time	Initials	Location	Residuals (mg/L)	
				Free	Total
5	1:30	CM	Bay 10 Standpipe	0.34	0.55
12	2:20	HR	GROUP 3 STANDPIPE	0.31	0.51
19	3:50	HC	GROUP 3 STANDPIPE	1.19	1.18
26	3:20	HR	GROUP 3 STANDPIPE	1.43	1.74

see ammonia distribution sampling - weekly (same as last) 3
 → on last loc

Submitted by (Print): William Prevost

Signature: 

Monthly Ultraviolet (UV) Report (Units 1, 2 3)

Water System Name: St. Malo Provincial Park Water System Code: 217.63

Month: JUNE Year: 2024

Operator-in-charge (Print): William Prevost Other Operators (Print): Hawthorne Copple

Unit: Craig McCarthy

Date	Time	Initials	Alarm (A) or Warning (W)	Time in By-pass (hrs)
1	9:30	Om	A ✓ ✓	WAIT FOR PARTS
2	1:00	Om	A ✓ ✓	WAIT FOR PARTS
3	9:30	Om	A A ✓	WAIT FOR PARTS
4	12:50	HC	✓ ✓ ✓	
5	12:50	CM	✓ ✓ ✓	
6	10:00	HC	✓ ✓ ✓	
7	10:35	HC	✓ ✓ ✓	
8	10:40	HC	✓ ✓ ✓	
9	10:15	HC	✓ ✓ ✓	
10	11:00	HC	✓ ✓ ✓	
11	10:05	HC	✓ ✓ ✓	
12	12:55	HC	✓ ✓ ✓	
13	9:10	Om	✓ ✓ ✓	
14	8:40	Om	✓ ✓ ✓	
15	10:45	Om	✓ ✓ ✓	
16	1:00	Om	✓ ✓ ✓	

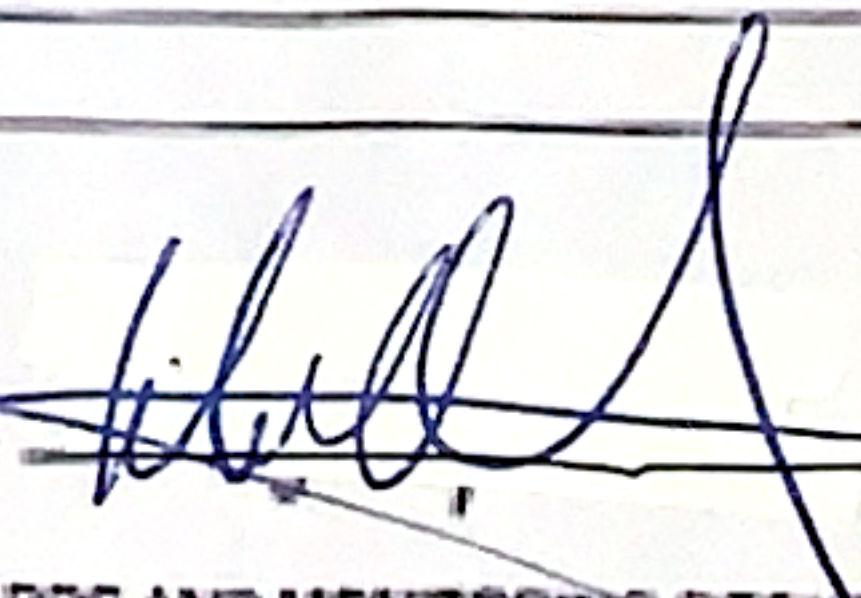
Date	Time	Initials	Alarm (A) or Warning (W)	Time in By-pass (hrs)
17	7:00	HC	✓ ✓ ✓	
18	2:00	CM	A ✓ ✓	CLEAN TUBE
19	3:30		✓ ✓ ✓	
20	9:45	Om	✓ ✓ ✓	
21	12:55	HC	✓ ✓ ✓	
22	8:20	HC	✓ ✓ ✓	
23	8:20	HC	✓ ✓ ✓	
24	12:00	CM	✓ ✓ ✓	
25	12:00	HC	✓ ✓ ✓	
26	10:30	HC	✓ ✓ ✓	
27	9:00	Om	✓ ✓ ✓	
28	1:00	Om	✓ ✓ ✓	
29	11:00	Om	✓ ✓ ✓	
30	10:30	Om	✓ ✓ ✓	
31				

Date: Actions Taken to Resolve Alarm/Warning AND/OR Maintenance

JUNE 3 - CHANGED TUBES & CLEANED UV SENSORS.

JUNE 18 - CLEANED TUBE ON UV # 1

Submitted by (Print): William Prevost

Signature: 

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August 1, 2024



Monthly Chlorination Report

Water System Name: ST. MALO PROV. PARK Water System Code: WOP217.63

Month: JULY Year: 2024 Type of Measurement Device: DR 890

Operator-in-charge (Print): WILLIAM PREVOST Other Operators (Print): HOWIE COPPLE

Daily Consumption Units: M³ CRAIG MCCARTHY

Flow Meter for Daily Consumption: (circle choice) Raw Treated No Metering

Date	Time	Initials	Residuals (mg/L)		Daily Consumption
			Free	Total	
1	10:45	Om.	1.68	1.67	35248
2	11:00	Om	1.77	1.60	35268
3	1:05	Om	1.60	1.68	35299
4	3:00	He	1.38	1.45	35325
5	10:40	He	1.59	1.81	35358
6	9:00	He	1.41	1.72	35402
7	10:50	He	1.38	1.77	35477
8	8:30	Om.	1.67	1.59	35525
9	1:50	He	1.32	1.53	35570
10	2:00	Om	1.67	1.62	35616
11	10:50	Om	1.56	1.58	35647
12	11:20	Om	1.56	1.61	35699
13	1:20	CM	1.15	1.64	35764
14	10:50	CM	1.65	1.60	35847
15	8:30	Om.	1.58	1.57	35929
16	10:30	Om	1.42	1.52	35970

Date	Time	Initials	Residuals (mg/L)		Daily Consumption
			Free	Total	
17	1:20	Om.	1.22	1.56	36014
18	8:15	WP	1.00	1.39	36044
19	8:15	He	1.00	1.42	36086
20	11:30	CM	1.21	1.43	36157
21	2:55	He	1.33	1.72	36258
22	11:40	He	1.59	1.50	36307
23	11:35	He	1.24	1.70	36343
24	10:40	CM	1.54	1.57	36380
25	3:30	Om	1.23	1.57	36437
26	8:35	Om	1.43	1.49	36463
27	12:35	Om	1.50	1.58	36529
28	11:00	Om	1.57	1.62	36612
29	8:30	Om	1.41	1.45	36670
30	8:30	Om	1.37	1.50	36714
31	1:00	Om	1.37	1.42	36765
Total Monthly Consumption					

Ammonia in Treated Water

Date	Time	Initials	Ammonia (mg/L)
3	1:50	Om	.36
11	10:50	Om	.55

Date	Time	Initials	Ammonia (mg/L)
17	1:20	CM	.55
24	10:45	Om.	.37

Date	Time	Initials	Ammonia (mg/L)
31	1:00	Om	.55

Residuals at Distribution Sample Locations

Date	Time	Initials	Location	Residuals (mg/L)	
				Free	Total
3	1:50	Om.	BIO STANDPIPE	1.38	1.26
11	11:50	Om	GROUP 3 STANDPIPE	1.32	1.26
17	1:45	Om.	GROUP 3 STANDPIPE	.96	.87
24	11:20	Om	GROUP 3 STANDPIPE	1.18	1.33
31	1:35	Om	GROUP 3 STANDPIPE	1.03	1.17

AMMONIA
.37
.45
.55
.39
.41

Submitted by (Print): William Prevost

Signature: [Signature]

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Monthly Ultraviolet (UV) Report (Units 1, 2 3)

Water System Name: St. Malo Provincial Park Water System Code: 217.03

Month: JULY Year: 2024

Operator-in-charge (Print): WILLIAM PREVOST Other Operators (Print): HOWIE COPPLE

nil CRAIG MCCARTHY

Date	Time	Initials	Alarm (A) or Warning (W)	Time in Bypass (hrs)	Date	Time	Initials	Alarm (A) or Warning (W)	Time in Bypass (hrs)
1	10:45	CM	✓✓✓		17	1:28	OM	✓✓✓	
2	11:00	OM	✓✓✓		18	8:15	WP	✓✓✓	
3	7:05	HE	✓✓✓		19	8:15	HE	✓✓✓	
4	3:00	HE	✓✓✓		20	11:30	OM	✓✓✓	
5	10:40	HE	✓✓✓		21	2:55	HE	✓✓✓	
6	9:00	HE	✓✓✓		22	11:40	HE	✓✓✓	
7	10:50	HE	✓✓✓		23	11:35	HE	✓✓✓	
8	9:30	CM	✓✓✓		24	10:40	OM	✓✓✓	
9	1:50	HE	✓✓✓		25	3:30	OM	✓✓✓	
10	2:00	OM	✓✓✓		26	8:35	OM	✓✓✓	
11	10:50	OM	✓✓✓		27	12:35	OM	✓✓✓	
12	11:20	OM	✓✓✓		28	11:00	OM	✓✓✓	
13	1:20	CM	✓✓✓		29	8:30	OM	✓✓✓	
14	10:50	OM	✓✓✓		30	8:30	OM	✓✓✓	
15	8:30	OM	✓✓✓		31	1:00	OM	✓✓✓	
16	10:30	OM	✓✓✓						

ACTIONS TAKEN TO RESOLVE ALARM-WARNING AND/OR MAINTENANCE

Submitted by (Print):

William Prevost

Signature:

[Signature]

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