



# DMR Copy of Submission

**Permit**

Permit ID: ID0022063

Major:

Permittee: NAMPA, CITY OF

Permittee Address:

Facility: NAMPA, CITY OF - NAMPA WWTP

Facility Location:

Permitted Feature: 001 - External Outfall

Discharge:

Report Dates & Status

Monitoring Period: From 08/01/21 to 08/31/21

DMR Due Date: 09/20/21

Status: NetDMR Validated

**Considerations for Form Completion**

O=Effluent, 4 month rolling avg. limits; P=Effluent, See Table 1, note 10 for samples to be collected on the same day; Q=Effluent, See Permit Part 1.B.8 for sampling procedures; R=Effluent; full narrative description in Permit Part I.B.3; S=Effluent; soluble reactive Phosphorus

**Principal Executive Officer**

First Name: Andrew

Last Name: Zimmerman

Title: Superintendent

Telephone: 208-468-5840

**No Data Indicator (NODI)**

Form NODI: -

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00094	Conductivity	Smpl.				=1128.0	=1128.0		11 - umho/cm	0	01/30 - Monthly	24 - COMP24
P - See Comments												
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX		11 - umho/cm		01/30 - Monthly	24 - COMP24
NODI: -												
00300	Oxygen, dissolved [DO]	Smpl.				=7.28			19 - mg/L	0	01/01 - Daily	GR - GRAB
1 - Effluent Gross												

Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
Season: 0					>=6.0 INST MIN			19 - mg/L	0	05/WK - Five Per Week	GR - GRAB
NODI: -											
00301	Oxygen, dissolved percent saturation							23 - %	0	01/01 - Daily	CA - CALCTD
1 - Effluent Gross											
Season: 0								23 - %		05/WK - Five Per Week	CA - CALCTD
NODI: -											
00310	BOD, 5-day, 20 deg. C							19 - mg/L	0	01/01 - Daily	24 - COMP24
1 - Effluent Gross											
Season: 0								19 - mg/L		01/07 - Weekly	24 - COMP24
NODI: -											
00400	pH							12 - SU	0	01/01 - Daily	GR - GRAB
P - See Comments											
Season: 0								12 - SU		05/WK - Five Per Week	GR - GRAB
NODI: -											
00530	Solids, total suspended							19 - mg/L	0	01/01 - Daily	24 - COMP24
1 - Effluent Gross											
Season: 0								19 - mg/L		02/07 - Twice Every Week	24 - COMP24
NODI: -											
00530	Solids, total suspended							19 - mg/L	0	01/01 - Daily	24 - COMP24
1 - Effluent Gross											
Season: 0								19 - mg/L		02/07 - Twice Every Week	24 - COMP24
NODI: -											
00530	Solids, total suspended							19 - mg/L	0	01/01 - Daily	24 - COMP24





Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
NODI: -		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl. =12.235	=13.345	03 - MGD					0	99/99 - Continuous	RC - Recorder (auto)
1 - Effluent Gross											
Season: 0		Req. Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	RC - Recorder (auto)
NODI: -		NODI									
71900	Mercury, total [as Hg]	Smpl.									
G - Raw Sewage Influent											
Season: 0		Req.									
NODI: -		NODI									
81010	BOD, 5-day, percent removal	Smpl.									
K - Percent Removal											
Season: 0		Req.									
NODI: -		NODI									
81011	Solids, suspended percent removal	Smpl.									
K - Percent Removal											
Season: 0		Req.									
NODI: -		NODI									

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

User:

MARTINEZA

Name:

Armando Martinez

E-Mail:

martineza@cityofnampa.us

Date/Time:

2021-09-16 08:58 (Time Zone:-06:00)

**Report Last Signed By**

User:

ZIMMERMANA

Name:

Andy Zimmerman

E-Mail:

zimmermana@cityofnampa.us

Date/Time:

2021-09-16 13:19 (Time Zone:-06:00)

---

@2008 NetDMR



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## DMR Copy of Submission

**Permit** ID00222063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA, ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

**Permitted Feature:** 001 - External Outfall **Discharge:** 001-B1 - Indian Creek : start 11/01/2017

**Report Dates & Status** **DMR Due Date:** 09/20/21

**Monitoring Period:** From 08/01/21 to 08/31/21 **Status:** NetDMR Validated

**Considerations for Form Completion**

**Principal Executive Officer**  
**First Name:** Andrew **Last Name:** Zimmerman  
**Title:** Superintendent **Telephone:** 208-468-5840  
**No Data Indicator (NODI)**  
**Form NODI:** -

Code	Parameter Name	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
50060	Chlorine, total residual	Smpl. =0.0	=0.0	26 - lb/d	<0.0	<0.0	<0.0	28 - ug/L	0	01/01 - Daily	GR - GRAB
	1 - Effluent Gross	Req. <=7.5 MO AVG	<=7.5 DAILY MX	26 - lb/d	<=50.0 MO AVG	<=50.0 DAILY MX		28 - ug/L		05/WK - Five Per Week	GR - GRAB
	Season: 0										
	NODI: -										

**Submission Note**  
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Excursions, and Sample Type

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

**NANPA, CITY OF**

**User:** MARTINEZA

**Name:** Armando Martinez

**E-Mail:** martineza@cityofnampa.us

**Date/Time:** 2021-09-16 08:58 (Time Zone: -06:00)

**Report Last Signed By**

**User:** ZIMMERMANA

**Name:** Andy Zimmerman

**E-Mail:** zimmermana@cityofnampa.us

**Date/Time:** 2021-09-16 13:20 (Time Zone: -06:00)





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## DMR Copy of Submission

**Permit**

Permit ID: ID0022063 Major:

Permittee: NAMPA, CITY OF Permittee Address: 340 WEST RAILROAD STREET  
NAMPA, ID836871741

Facility: NAMPA, CITY OF - NAMPA WWTP Facility Location: 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

Permitted Feature: 001 - External Outfall Discharge: 001-B2 - Indian Creek - Temp. start 11/01/2017

Report Dates & Status: From 08/01/21 to 08/31/21 DMR Due Date: 09/20/21

Monitoring Period: NetDMR Validated

Considerations for Form Completion Q=Effluent, Table 1, note 7. Report Mo Inst Max, Max Daily Avg, 7 Day Running Avg of Daily Inst Max

Principal Executive Officer: Andrew Zimmerman  
First Name: Andrew Last Name: Zimmerman  
Title: Superintendent Telephone: 208-468-5840

No Data Indicator (NODI)  
Form NODI: -

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
00010	Temperature, water deg. centigrade	Smpl.	=23.25		=23.53		=23.59	04 - deg C	50	99/99 - Continuous	RC - Recorder (auto)
Q - See Comments											
Season: 0		Req.			Req Mon MX DA AV		Req Mon MX 7D AV			Req Mon INST MAX	
NODI: -		NODI						04 - deg C		99/99 - Continuous	RC - Recorder (auto)

Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

**NAMPA, CITY OF**

User:

MARTINEZA

Name:

Armando Martinez

E-Mail:

martinez@cityofnapa.us

Date/Time:

2021-09-16 08:59 (Time Zone: -06:00)

**Report Last Signed By**

User:

ZIMMERMANA

Name:

Andy Zimmerman

E-Mail:

zimmermana@cityofnapa.us

Date/Time:

2021-09-16 13:21 (Time Zone: -06:00)



Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Type
Season: 0		<=0.0036 MO AVG		26 - lb/d		<=0.024 MO AVG		28 - ug/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI									

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA

Name: Armando Martinez

E-Mail: martineza@cityofnampa.us

Date/Time: 2021-09-16 09:00 (Time Zone: -06:00)

**Report Last Signed By**

User: ZIMMERMANA

Name: Andy Zimmerman

E-Mail: zimmermana@cityofnampa.us

Date/Time: 2021-09-16 13:22 (Time Zone: -06:00)



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# DMR Copy of Submission

**Permit** ID0022063 **Major:**

**Permit ID:** ID0022063 **Permittee Address:** 340 WEST RAILROAD STREET

**Permittee:** NAMP, CITY OF **Permittee Address:** NAMP, ID836871741

**Facility:** NAMP, CITY OF - NAMP WWTP **Facility Location:** 340 WEST RAILROAD STREET

**Permitted Feature:** 001 - External Outfall **Discharge:** NAMP, ID83687-8208

**Report Dates & Status:** 001 - External Outfall **DMR Due Date:** 09/20/21

**Monitoring Period:** From 08/01/21 to 08/31/21 **Status:** NetDMR Validated

**Considerations for Form Completion**

R=Effluent, Oct-Apr Seasonal Avg Limit, Report on Apr DMR

**Principal Executive Officer**

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

**No Data Indicator (NODI)**

**Form NODI:** -

Code	Parameter Name	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
00665	Phosphorus, total [as P]	Smpl. =37.6	=96.5	26 - lb/d	=0.37	=0.94	19 - mg/L	0	01/01 - Daily	24 - COMP24	
	1 - Effluent Gross										
Season: 1		Req. <=75.0 MO AVG	Req Mon MX WK AV	26 - lb/d	<=0.5 MO AVG	Req Mon MX WK AV	19 - mg/L		02/07 - Twice Every Week	24 - COMP24	
NODI: -		NODI									
00665	Phosphorus, total [as P]	Smpl.									
R - See Comments											

Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Type
Season: 0		Req.	<=225.0 AVERAGE	26 - lb/d		<=1.5 AVERAGE		19 - mg/L		01/YR - Annual	CA - CALCTD
NODI: -		NODI	9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period					

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

**NAMPA, CITY OF**

**User:**

MARTINEZA

**Name:**

Armando Martinez

**E-Mail:**

martineza@cityofnampa.us

**Date/Time:**

2021-09-16 09:00 (Time Zone:-06:00)

**Report Last Signed By**

**User:**

ZIMMERMANA

**Name:**

Andy Zimmerman

**E-Mail:**

zimmermana@cityofnampa.us

**Date/Time:**

2021-09-16 13:23 (Time Zone:-06:00)

August, 2021

Parameter	Date	Result Value	Analytical Method	Detection Level	Remarks
Total Residual Chlorine	1	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	2	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	3	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	4	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	5	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	6	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	7	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	8	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	9	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	10	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	11	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	12	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	13	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	14	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	15	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	16	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	17	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	18	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	19	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	20	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	21	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	22	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	23	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	24	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	25	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	26	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	27	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	28	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	29	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	30	<11	SM4500CI G-2000	11 ug/L	
Total Residual Chlorine	31	<11	SM4500CI G-2000	11 ug/L	
Temperature	1	23.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	2	24.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	3	23.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	4	24.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5	24.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	6	23.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	7	23.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	8	23.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	9	23.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	10	24.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	11	24.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	12	24.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	13	24.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	14	24.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	15	23.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	16	24.5	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	17	23.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	18	22.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	19	22.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	20	23.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	21	23.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	22	23.4	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	23	22.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	24	23.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	25	23.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	26	22.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	27	22.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	28	23.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	29	23.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	30	23.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	31	23.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Total Ammonia as N	2	0.0488	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	4	0.0427	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	6	0.0274	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	9	0.0558	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	11	0.0774	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	13	0.1740	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	16	0.1600	SM4500NH3 E-1997	0.05 mg/L	
Total Ammonia as N	18	0.0576	SM4500NH3 E-1997	0.05 mg/L	

Total Ammonia as N	20	0.1036	SM4500NH3 E-1997	0.05 mg/L
Total Ammonia as N	23	0.0347	SM4500NH3 E-1997	0.05 mg/L
Total Ammonia as N	25	0.0416	SM4500NH3 E-1997	0.05 mg/L
Total Ammonia as N	27	0.0452	SM4500NH3 E-1997	0.05 mg/L
Total Ammonia as N	30	0.0399	SM4500NH3 E-1997	0.05 mg/L
Total Phosphorous as P	1	0.66	EPA 365.3	0.02 mg/L
Total Phosphorous as P	2	0.86	EPA 365.3	0.02 mg/L
Total Phosphorous as P	3	2.15	EPA 365.3	0.02 mg/L
Total Phosphorous as P	4	1.60	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5	0.49	EPA 365.3	0.02 mg/L
Total Phosphorous as P	6	0.43	EPA 365.3	0.02 mg/L
Total Phosphorous as P	7	0.39	EPA 365.3	0.02 mg/L
Total Phosphorous as P	8	0.24	EPA 365.3	0.02 mg/L
Total Phosphorous as P	9	0.27	EPA 365.3	0.02 mg/L
Total Phosphorous as P	10	0.26	EPA 365.3	0.02 mg/L
Total Phosphorous as P	11	0.18	EPA 365.3	0.02 mg/L
Total Phosphorous as P	12	0.23	EPA 365.3	0.02 mg/L
Total Phosphorous as P	13	0.18	EPA 365.3	0.02 mg/L
Total Phosphorous as P	14	0.17	EPA 365.3	0.02 mg/L
Total Phosphorous as P	15	0.20	EPA 365.3	0.02 mg/L
Total Phosphorous as P	16	0.16	EPA 365.3	0.02 mg/L
Total Phosphorous as P	17	0.15	EPA 365.3	0.02 mg/L
Total Phosphorous as P	18	0.17	EPA 365.3	0.02 mg/L
Total Phosphorous as P	19	0.23	EPA 365.3	0.02 mg/L
Total Phosphorous as P	20	0.18	EPA 365.3	0.02 mg/L
Total Phosphorous as P	21	0.19	EPA 365.3	0.02 mg/L
Total Phosphorous as P	22	0.37	EPA 365.3	0.02 mg/L
Total Phosphorous as P	23	0.13	EPA 365.3	0.02 mg/L
Total Phosphorous as P	24	0.11	EPA 365.3	0.02 mg/L
Total Phosphorous as P	25	0.21	EPA 365.3	0.02 mg/L
Total Phosphorous as P	26	0.16	EPA 365.3	0.02 mg/L
Total Phosphorous as P	27	0.14	EPA 365.3	0.02 mg/L
Total Phosphorous as P	28	0.19	EPA 365.3	0.02 mg/L
Total Phosphorous as P	29	0.27	EPA 365.3	0.02 mg/L
Total Phosphorous as P	30	0.27	EPA 365.3	0.02 mg/L
Total Phosphorous as P	31	0.16	EPA 365.3	0.02 mg/L
E. coli	1	13.10	SM9223 B-2004	1 organism per 100 mL
E. coli	2	9.80	SM9223 B-2004	1 organism per 100 mL
E. coli	3	4.10	SM9223 B-2004	1 organism per 100 mL
E. coli	4	1.00	SM9223 B-2004	1 organism per 100 mL
E. coli	5	2.00	SM9223 B-2004	1 organism per 100 mL
E. coli	6	8.60	SM9223 B-2004	1 organism per 100 mL
E. coli	7	21.30	SM9223 B-2004	1 organism per 100 mL
E. coli	8	17.10	SM9223 B-2004	1 organism per 100 mL
E. coli	9	14.50	SM9223 B-2004	1 organism per 100 mL
E. coli	10	10.70	SM9223 B-2004	1 organism per 100 mL
E. coli	11	5.20	SM9223 B-2004	1 organism per 100 mL
E. coli	12	10.80	SM9223 B-2004	1 organism per 100 mL
E. coli	13	9.70	SM9223 B-2004	1 organism per 100 mL
E. coli	14	10.90	SM9223 B-2004	1 organism per 100 mL
E. coli	15	6.30	SM9223 B-2004	1 organism per 100 mL
E. coli	16	2.00	SM9223 B-2004	1 organism per 100 mL
E. coli	17	13.40	SM9223 B-2004	1 organism per 100 mL
E. coli	18	12.10	SM9223 B-2004	1 organism per 100 mL
E. coli	19	4.10	SM9223 B-2004	1 organism per 100 mL
E. coli	20	2.00	SM9223 B-2004	1 organism per 100 mL
E. coli	21	5.20	SM9223 B-2004	1 organism per 100 mL
E. coli	22	9.60	SM9223 B-2004	1 organism per 100 mL
E. coli	23	9.80	SM9223 B-2004	1 organism per 100 mL
E. coli	24	3.10	SM9223 B-2004	1 organism per 100 mL
E. coli	25	10.80	SM9223 B-2004	1 organism per 100 mL
E. coli	26	6.30	SM9223 B-2004	1 organism per 100 mL
E. coli	27	8.40	SM9223 B-2004	1 organism per 100 mL
E. coli	28	7.40	SM9223 B-2004	1 organism per 100 mL
E. coli	29	13.50	SM9223 B-2004	1 organism per 100 mL
E. coli	30	7.40	SM9223 B-2004	1 organism per 100 mL
E. coli	31	10.70	SM9223 B-2004	1 organism per 100 mL
Dissolved Oxygen	1	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy
Dissolved Oxygen	2	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy
Dissolved Oxygen	3	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy



•	Dissolved Oxygen	4	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	5	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	6	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	7	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	8	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	9	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	10	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	11	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	12	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	13	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	14	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	15	8.2	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	16	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	17	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	18	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	19	8.2	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	20	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	21	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	22	7.5	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	23	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	24	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	25	7.5	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	26	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	27	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	28	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	29	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	30	7.3	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	31	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•

## DMR Chlorine Loading

August, 2021

***** ***** *****	Date	Effluent Flow MGD	lab result Effluent Cl2 ug/L	Permit assigned concentration mg/L	Effluent Cl2 lbs	***** ***** *****
*****	1	13.142	<11	0.000	0.00	*****
*****	2	12.744	<11	0.000	0.00	*****
*****	3	12.199	<11	0.000	0.00	*****
*****	4	12.179	<11	0.000	0.00	*****
*****	5	12.174	<11	0.000	0.00	*****
*****	6	11.918	<11	0.000	0.00	*****
*****	7	11.751	<11	0.000	0.00	*****
*****	8	12.141	<11	0.000	0.00	*****
*****	9	11.789	<11	0.000	0.00	*****
*****	10	11.714	<11	0.000	0.00	*****
*****	11	12.310	<11	0.000	0.00	*****
*****	12	11.988	<11	0.000	0.00	*****
*****	13	13.340	<11	0.000	0.00	*****
*****	14	13.345	<11	0.000	0.00	*****
*****	15	12.333	<11	0.000	0.00	*****
*****	16	12.329	<11	0.000	0.00	*****
*****	17	12.173	<11	0.000	0.00	*****
*****	18	12.086	<11	0.000	0.00	*****
*****	19	11.259	<11	0.000	0.00	*****
*****	20	12.116	<11	0.000	0.00	*****
*****	21	12.553	<11	0.000	0.00	*****
*****	22	12.470	<11	0.000	0.00	*****
*****	23	12.248	<11	0.000	0.00	*****
*****	24	12.138	<11	0.000	0.00	*****
*****	25	12.153	<11	0.000	0.00	*****
*****	26	12.119	<11	0.000	0.00	*****
*****	27	12.007	<11	0.000	0.00	*****
*****	28	11.827	<11	0.000	0.00	*****
*****	29	12.132	<11	0.000	0.00	*****
*****	30	12.394	<11	0.000	0.00	*****
*****	31	12.223	<11	0.000	0.00	*****
*****	Average			0.0000	0.00	Average

<b>DMR REPORTED VALUE</b>	<b>0.0 µg/L</b>	<b>0.00 lbs/day</b>
Permit assigned concentration as per Section I. B. 7; Effluent Cl2 pounds calculated using permit assigned concentration		

Concentrations less than MDL= assign 0 mg/L  
 Concentrations between MDL and ML= assign MDL mg/L

ML = 0.10 mg/L  
 MDL = 0.011 mg/L

**DMR weekly calculations**

Date	Inf tp	Eff tss		Eff BOD		temp	DO sat	Eff tp		Eff OP
	conc	conc	lbs	conc	lbs	C	%	conc	lbs	conc
08-01-2021	4.85	9.00	986.44	5.00	548.02	23.80	102.00	0.66	72.34	
08-02-2021	5.00	8.00	850.28	5.00	531.42	24.20	102.00	0.86	91.41	
08-03-2021	4.80	7.00	712.18	4.00	406.96	23.80	104.00	2.15	218.74	
08-04-2021	4.90	7.00	711.01	3.00	304.72	24.20	100.00	1.60	162.52	1.10
08-05-2021	4.80	9.00	913.78	4.00	406.12	24.30	101.00	0.49	49.75	
08-06-2021	5.00	8.00	795.17	4.00	397.58	23.30	99.00	0.43	42.74	
08-07-2021	4.70	6.00	588.02	3.00	294.01	23.80	94.00	0.39	38.22	
08-08-2021	4.55	8.00	810.05	3.00	303.77	23.70	102.00	0.24	24.30	
08-09-2021	4.50	6.00	589.92	3.00	294.96	23.10	98.00	0.27	26.55	
08-10-2021	4.60	6.00	586.17	4.00	390.78	24.30	101.00	0.26	25.40	
08-11-2021	5.10	4.00	410.66	3.00	308.00	24.00	98.00	0.18	18.48	
08-12-2021	4.70	4.00	399.92	3.00	299.94	24.20	104.00	0.23	23.00	
08-13-2021	4.90	4.00	445.02	2.00	222.51	24.10	103.00	0.18	20.03	
08-14-2021	4.80	4.00	445.19	3.00	333.89	24.20	103.00	0.17	18.92	
08-15-2021	4.70	2.00	205.71	3.00	308.57	23.90	106.00	0.20	20.57	
08-16-2021	4.40	3.00	308.47	3.00	308.47	24.50	106.00	0.16	16.45	
08-17-2021	4.80	3.00	304.57	3.00	304.57	23.80	101.00	0.15	15.23	
08-18-2021	4.80	3.00	302.39	3.00	302.39	22.60	99.00	0.17	17.14	
08-19-2021	4.70	2.00	187.80	3.00	281.70	22.60	104.00	0.23	21.60	
08-20-2021	5.10	4.00	404.19	3.00	303.14	23.20	101.00	0.18	18.19	
08-21-2021	4.80	5.00	523.46	3.00	314.08	23.10	104.00	0.19	19.89	
08-22-2021	5.05	6.00	624.00	2.00	208.00	23.40	95.00	0.37	38.48	
08-23-2021	4.80	4.00	408.59	2.00	204.30	22.80	100.00	0.13	13.28	
08-24-2021	5.00	3.00	303.69	5.00	506.15	23.60	99.00	0.11	11.14	
08-25-2021	4.90	3.00	304.07	2.00	202.71	23.20	95.00	0.21	21.28	
08-26-2021	5.20	5.00	505.36	4.00	404.29	22.90	97.00	0.16	16.17	
08-27-2021	5.20	2.00	200.28	2.00	200.28	22.90	99.00	0.14	14.02	
08-28-2021	5.20	4.00	394.55	2.00	197.27	23.30	99.00	0.19	18.74	
<b>Averages</b>	*	*	*	*	*	*	*	*	*	*
week 1	4.86	7.71	793.84	4.00	412.69	23.91	100.29	0.94	96.53	1.10
week 2	4.74	5.14	526.70	3.00	307.69	23.94	101.29	0.22	22.38	
week 3	4.76	3.14	319.51	3.00	303.27	23.39	103.00	0.18	18.44	
week 4	5.05	3.86	391.51	2.71	274.71	23.16	97.71	0.19	19.02	

# DMR Temperature Monitoring

	Out Fall				Upstream				Downstream			
	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C
8/17/2021	23.218	23.50	23.40	21.062	22.47	21.06	21.788	22.61	21.788	22.61	21.788	21.79
8/2/2021	23.170	23.47	23.47	20.648	21.56	20.65	21.443	22.27	21.443	22.27	21.443	21.44
8/3/2021	23.216	23.52	23.52	20.661	21.32	20.86	21.711	22.20	21.711	22.20	21.711	21.71
8/4/2021	23.142	23.40	23.53	20.359	21.13	20.36	21.383	22.15	21.383	22.15	21.383	21.38
8/5/2021	23.166	23.42	23.51	20.505	20.91	20.50	21.531	22.08	21.531	22.08	21.531	21.53
8/6/2021	22.868	23.14	23.43	19.856	20.27	19.86	21.049	21.41	21.049	21.41	21.049	21.05
8/7/2021	22.899	23.26	23.39	19.277	20.08	19.28	20.720	21.49	20.720	21.49	20.720	20.72
8/8/2021	22.957	23.33	23.36	19.564	20.13	19.56	20.980	21.70	20.980	21.70	20.980	20.98
8/9/2021	22.584	22.92	23.28	18.530	19.10	18.53	20.211	20.79	20.211	20.79	20.211	20.21
8/10/2021	22.682	23.02	23.21	18.370	19.18	18.37	20.151	20.79	20.151	20.79	20.151	20.21
8/11/2021	22.919	23.33	23.20	19.522	20.34	19.52	20.700	21.80	20.700	21.80	20.700	20.15
8/12/2021	23.163	23.59	23.23	20.315	20.98	20.32	21.397	22.18	21.397	22.18	21.397	20.70
8/13/2021	23.250	23.52	23.28	20.385	20.87	20.39	21.608	22.23	21.608	22.23	21.608	21.40
8/14/2021	23.233	23.52	23.32	19.849	20.17	19.85	21.257	21.92	21.257	21.92	21.257	21.61
8/15/2021	23.190	23.47	23.34	19.507	20.08	19.51	20.901	21.80	20.901	21.80	20.901	20.90
8/16/2021	23.213	23.47	23.42	19.566	20.27	19.57	20.971	21.72	20.971	21.72	20.971	20.97
8/17/2021	23.067	23.42	23.48	19.305	19.70	19.30	20.764	21.60	20.764	21.60	20.764	20.76
8/18/2021	22.372	22.66	23.38	17.786	18.22	17.79	19.318	19.94	19.318	19.94	19.318	19.32
8/20/2021	22.229	22.56	23.23	17.582	18.32	17.58	19.026	19.79	19.026	19.79	19.026	19.32
8/21/2021	22.494	22.87	23.14	17.917	18.70	17.92	19.285	20.27	19.285	20.27	19.285	19.03
8/21/2021	22.465	22.75	23.03	18.414	18.82	18.41	19.672	20.39	19.672	20.39	19.672	19.28
8/22/2021	22.486	22.80	22.93	18.029	18.56	18.03	19.396	20.17	19.396	20.17	19.396	19.67
8/23/2021	22.432	22.68	22.82	17.988	18.49	17.99	19.327	19.84	19.327	19.84	19.327	19.40
8/24/2021	22.210	22.51	22.69	17.387	18.03	17.39	18.918	19.77	18.918	19.77	18.918	19.33
8/25/2021	22.175	22.47	22.66	16.990	17.46	16.99	18.701	19.37	18.701	19.37	18.701	18.92
8/26/2021	22.331	22.66	22.68	17.430	18.20	17.43	18.994	19.70	18.994	19.70	18.994	18.70
8/27/2021	22.436	22.80	22.67	17.873	18.53	17.87	19.309	20.10	19.309	20.10	19.309	18.99
8/28/2021	22.400	22.73	22.66	17.730	18.22	17.73	19.159	19.98	19.159	19.98	19.159	19.31
8/29/2021	22.437	22.71	22.65	17.419	18.51	17.42	18.947	19.77	18.947	19.77	18.947	19.16
8/30/2021	22.527	22.82	22.67	17.859	18.41	17.86	19.162	19.65	19.162	19.65	19.162	18.95
8/31/2021	22.401	22.63	22.69	17.484	18.06	17.48	18.870	19.44	18.870	19.44	18.870	19.16
Average Values	23.25	23.59	23.53	21.06	22.47	21.06	21.79	22.61	21.79	22.61	21.79	21.79

4-4to Avg	mg/L	Lbs.	
	4	428	
5/1/2021	6	564	5/1/2021
5/2/2021	7	643	5/2/2021
5/3/2021	6	532	5/3/2021
5/4/2021	4	357	5/4/2021
5/5/2021	5	445	5/5/2021
5/6/2021	2	174	5/6/2021
5/7/2021	2	178	5/7/2021
5/8/2021	3	272	5/8/2021
5/9/2021	4	351	5/9/2021
5/10/2021	5	448	5/10/2021
5/11/2021	3	267	5/11/2021
5/12/2021	4	361	5/12/2021
5/13/2021	3	274	5/13/2021
5/14/2021	3	272	5/14/2021
5/15/2021	3	266	5/15/2021
5/16/2021	3	273	5/16/2021
5/17/2021	5	453	5/17/2021
5/18/2021	3	259	5/18/2021
5/19/2021	3	270	5/19/2021
5/20/2021	2	180	5/20/2021
5/21/2021	2	186	5/21/2021
5/22/2021	3	285	5/22/2021
5/23/2021	4	377	5/23/2021
5/24/2021	4	387	5/24/2021
5/25/2021	8	606	5/25/2021
5/26/2021	5	477	5/26/2021
5/27/2021	4	363	5/27/2021
5/28/2021	4	381	5/28/2021
5/29/2021	4	353	5/29/2021
5/30/2021	7	632	5/30/2021
5/31/2021	4	380	5/31/2021
6/1/2021	4	371	6/1/2021
6/2/2021	4	405	6/2/2021
6/3/2021	7	680	6/3/2021
6/4/2021	4	362	6/4/2021
6/5/2021	5	479	6/5/2021
6/6/2021	4	388	6/6/2021
6/7/2021	4	364	6/7/2021
6/8/2021	5	466	6/8/2021
6/9/2021	4	361	6/9/2021
6/10/2021	5	494	6/10/2021
6/11/2021	4	385	6/11/2021
6/12/2021	3	284	6/12/2021
6/13/2021	4	371	6/13/2021
6/14/2021	4	382	6/14/2021
6/15/2021	4	378	6/15/2021
6/16/2021	4	375	6/16/2021
6/17/2021	4	379	6/17/2021
6/18/2021	4	377	6/18/2021
6/19/2021	2	182	6/19/2021
6/20/2021	5	475	6/20/2021
6/21/2021	4	383	6/21/2021
6/22/2021	4	378	6/22/2021
6/23/2021	4	386	6/23/2021
6/24/2021	2	191	6/24/2021
6/25/2021	4	378	6/25/2021
6/26/2021	6	568	6/26/2021
6/27/2021	6	562	6/27/2021
6/28/2021	5	472	6/28/2021
6/29/2021	6	562	6/29/2021
6/30/2021	8	787	6/30/2021
7/1/2021	6	698	7/1/2021
7/2/2021	7	649	7/2/2021
7/3/2021	2	182	7/3/2021
7/4/2021	6	534	7/4/2021
7/5/2021	4	381	7/5/2021
7/6/2021	5	501	7/6/2021
7/7/2021	5	484	7/7/2021
7/8/2021	5	480	7/8/2021
7/9/2021	3	273	7/9/2021
7/10/2021	3	286	7/10/2021
7/11/2021	2	195	7/11/2021
7/12/2021	4	407	7/12/2021
7/13/2021	3	272	7/13/2021
7/14/2021	3	263	7/14/2021
7/15/2021	2	219	7/15/2021
7/16/2021	5	490	7/16/2021
7/17/2021	4	388	7/17/2021
7/18/2021	4	398	7/18/2021
7/19/2021	2	198	7/19/2021
7/20/2021	5	506	7/20/2021
7/21/2021	3	304	7/21/2021
7/22/2021	4	387	7/22/2021
7/23/2021	6	588	7/23/2021
7/24/2021	3	267	7/24/2021
7/25/2021	4	399	7/25/2021
7/26/2021	5	501	7/26/2021
7/27/2021	7	670	7/27/2021
7/28/2021	9	498	7/28/2021
7/29/2021	5	494	7/29/2021
7/30/2021	6	567	7/30/2021
7/31/2021	7	770	7/31/2021
8/1/2021	6	688	8/1/2021
8/2/2021	5	650	8/2/2021
8/3/2021	7	712	8/3/2021
8/4/2021	7	711	8/4/2021
8/5/2021	9	914	8/5/2021
8/6/2021	8	795	8/6/2021
8/7/2021	6	588	8/7/2021
8/8/2021	6	610	8/8/2021
8/9/2021	5	590	8/9/2021
8/10/2021	6	586	8/10/2021
8/11/2021	4	411	8/11/2021
8/12/2021	4	400	8/12/2021
8/13/2021	4	445	8/13/2021
8/14/2021	4	445	8/14/2021
8/15/2021	2	206	8/15/2021
8/16/2021	3	308	8/16/2021
8/17/2021	3	305	8/17/2021
8/18/2021	3	302	8/18/2021
8/19/2021	2	188	8/19/2021
8/20/2021	4	404	8/20/2021
8/21/2021	5	523	8/21/2021
8/22/2021	6	624	8/22/2021
8/23/2021	4	409	8/23/2021
8/24/2021	3	304	8/24/2021
8/25/2021	3	304	8/25/2021
8/26/2021	5	505	8/26/2021
8/27/2021	2	200	8/27/2021
8/28/2021	4	395	8/28/2021
8/29/2021	3	304	8/29/2021
8/30/2021	3	310	8/30/2021
8/31/2021	3	306	8/31/2021



26	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00
27	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00
28	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00
29	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00
30	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00
31	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00	#DIV/0!	0.00	0.00
Monthly M	#DIV/0!	0.00	15.05	#DIV/0!	0.00	8.86	#DIV/0!	0.00	11.68