

Dave Gassel

From: netdmr-notification@epa.gov
Sent: Thursday, August 17, 2023 11:30 AM
To: Dave Gassel
Subject: NetDMR DMR(s) Submittal Passed for: ID0022063

CAUTION: This email originated OUTSIDE the City of Nampa domain. DO NOT click on links or open attachments unless you recognize the sender or are sure the content is safe. Highlight the suspect email and send using the Outlook Phish Alert Report button or call the IT Helpdesk at (208) 468-5454.

The following signed 3 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _ba8143d0-e890-49f2-a3d3-91adc9bf532a
User ID: GASSELD@CITYOFNAMPA.US
Timestamp: 08/17/2023 12:04:12

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: REC
Discharge: B1 - Indian Creek, Downstream Monitoring Period End Date: 07/31/23

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: REC
Discharge: B2 - Indian Creek, Downstream Monitoring Period End Date: 07/31/23

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: REC
Discharge: B3 - Indian Creek, Downstream Monitoring Period End Date: 07/31/23

Thank you.

Dave Gassel

From: netdmr-notification@epa.gov
Sent: Thursday, August 17, 2023 10:30 AM
To: Dave Gassel
Subject: NetDMR DMR(s) Submittal Passed for: ID0022063

CAUTION: This email originated OUTSIDE the City of Nampa domain. DO NOT click on links or open attachments unless you recognize the sender or are sure the content is safe. Highlight the suspect email and send using the Outlook Phish Alert Report button or call the IT Helpdesk at (208) 468-5454.

The following signed 5 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _6e5cd4dc-ed71-455f-b8d7-ed441503568a
User ID: GASSELD@CITYOFNAMPA.US
Timestamp: 08/17/2023 11:57:00

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: 001
Discharge: A - Indian Creek
Monitoring Period End Date: 07/31/23

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: 001
Discharge: B1 - Indian Creek : start 11/01/2017 Monitoring Period End Date: 07/31/23

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: REC
Discharge: A1 - Indian Creek, Upstream
Monitoring Period End Date: 07/31/23

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: REC
Discharge: A2 - Indian Creek, Upstream
Monitoring Period End Date: 07/31/23

Permitted Facility Name: NAMPA, CITY OF - NAMPA WWTP Permit ID: ID0022063 Permitted Feature: REC
Discharge: A3 - Indian Creek, Upstream
Monitoring Period End Date: 07/31/23

Thank you.

DMR Copy of Record

Permit #: ID0022063
Major: Yes
Permitted Features: REC External Outfall
Report Dates & Status: REC External Outfall
Monitoring Period: From 07/01/23 to 07/31/23
Considerations for Form Completion:

Permittees: NAMPA, CITY OF
Permittee Address: 340 WEST RAILROAD STREET
 NAMPA, ID 836871741
Facility: NAMPA, CITY OF - NAMPA WWTP
Facility Location: 340 WEST RAILROAD STREET
 NAMPA, ID 83687-8208

Discharge: REC-A2 Indian Creek, Upstream
DMR Due Date: 08/20/23
Status: NetDMR Validated

Principal Executive Officer: Dave Gassel
First Name: Dave
Last Name: Gassel
Title: Assistant Superintendent
Telephone: 208-468-5840

No Data Indicator (NODI): --
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	Units	# of Ex.	Frequency of Analysis	Sample Type
00061	Stream flow, Instantaneous	5 - Upstream Monitoring	0	--	15.4	Req Mon INST MIN				08 - cfs 08 - cfs	0	01/01 - Daily 01/07 - Weekly	GR - GRAB GR - GRAB
00070	Turbidity	5 - Upstream Monitoring	0	--				18.0		43 - NTU Req Mon INST MAX 43 - NTU	0	04/30 - Four Per Month 01/07 - Weekly	GR - GRAB GR - GRAB
00310	BOD, 5-day, 20 deg. C	5 - Upstream Monitoring	0	--				2.0		19 - mg/L Req Mon INST MAX 19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
00600	Nitrogen, total (as N)	5 - Upstream Monitoring	0	--				3.49		19 - mg/L Req Mon INST MAX 19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
00665	Phosphorus, total (as P)	5 - Upstream Monitoring	0	--				220.0		28 - ug/L Req Mon INST MAX 28 - ug/L	0	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
32230	Chlorophyll A	5 - Upstream Monitoring	0	--				0.47		28 - ug/L Req Mon INST MAX 28 - ug/L	0	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB

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: GASSELD@CITYOFNAMPA.US
Name: Dave Gassel
E-Mail: gassel@cityofnampa.us
Date/Time: 2023-08-17 09:55 (Time Zone: -06:00)

Report Last Signed By

User: GASSELD@CITYOFNAMPA.US
Name: Dave Gassel

DMR Copy of Record

Permit
 Permit #: 100022063
 Major: Yes
 Permitted Feature: REC External Outfall
 Report Dates & Status: From 07/01/23 to 07/31/23
 Monitoring Period: From 07/01/23 to 07/31/23
 Considerations for Form Completion:

Permittee: NAMPA, CITY OF
 340 WEST RAILROAD STREET
 NAMPA, ID 836871741
 Facility Location: NAMPA, CITY OF - NAMPA WWTP
 340 WEST RAILROAD STREET
 NAMPA, ID 83687-8208
 Discharge: REC-A3
 Indian Creek, Upstream
 DMR Due Date: 08/20/23
 Status: NetDMR Validated
 Title: Assistant Superintendent
 Telephone: 208-468-5840

Principal Executive Officer
 First Name: Dave
 Last Name: Gassel
 No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00300	Oxygen, dissolved [DO]	5 - Upstream Monitoring	0	--	Sample Permit Req. Value NODI	0.0	4.65	Req Mon INST MIN	Req Mon AVERAGE	19 - mg/L	99/99 - Continuous	RC - Recorder (auto)		
00400	pH	5 - Upstream Monitoring	0	--	Sample Permit Req. Value NODI	7.29	7.69	Req Mon INST MIN	Req Mon INST MAX	12 - SU	99/99 - Continuous	RC - Recorder (auto)		

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: GASSELD@CITYOFNAMPA.US
 Name: Dave Gassel
 E-Mail: gassel@cityofnampa.us
 Date/Time: 2023-08-17 09:56 (Time Zone: -06:00)

Report Last Signed By

User: GASSELD@CITYOFNAMPA.US
 Name: Dave Gassel
 E-Mail: gassel@cityofnampa.us
 Date/Time: 2023-08-17 09:57 (Time Zone: -06:00)

DMR Copy of Record

Permit #: ID0022063
Major: Yes
Permitted Feature: REC External Outfall
Report Dates & Status Monitoring Period: From 07/01/23 to 07/31/23
Considerations for Form Completion

Permittee: NAMPA, CITY OF
Facility Location: NAMPA, CITY OF - NAMPA WWTP
 340 WEST RAILROAD STREET
 NAMPA, ID 83687-8208
Discharge: REC-B1 Indian Creek, Downstream
DMR Due Date: 08/20/23
Status: NetDMR Validated
Title: Assistant Superintendent
Telephone: 208-468-5840

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	6 - Downstream Monitoring	0	--	Sample Permit Req. Value NODI			20.8	Req Mon MO AVG	21.6	04 - deg C	99/99 - Continuous	0	99/99 - Continuous	RC - Recorder (auto)

Form NODI: --

Principal Executive Officer
First Name: Dave
Last Name: Gassel

No Data Indicator (NODI)
Form 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.

Attachments
 No attachments.

Report Last Saved By
 NAMPA, CITY OF

User: GASSELD@CITYOFNAMPA.US
Name: Dave Gassel
E-Mail: gassel@cityofnampa.us
Date/Time: 2023-08-17 10:00 (Time Zone: -06:00)

Report Last Signed By

User: GASSELD@CITYOFNAMPA.US
Name: Dave Gassel
E-Mail: gassel@cityofnampa.us
Date/Time: 2023-08-17 10:00 (Time Zone: -06:00)

DMR Copy of Record

Permit #: **100022063** Permittee: **NAMPA, CITY OF** Facility: **NAMPA, CITY OF - NAMPA WWTP**
 Major: **Yes** Permittee Address: **340 WEST RAILROAD STREET** Facility Location: **340 WEST RAILROAD STREET**
 Discharge: **REC-02 Indian Creek, Downstream** **NAMPA, ID 83687-8208**

Permitted Feature: **REC External Outfall** **REC-02 Indian Creek, Downstream** **NetDMR Validated**
 Report Dates & Status: **DMR Due Date: 08/20/23**
 Monitoring Period: **From 07/01/23 to 07/31/23**
 Considerations for Form Completion

Principal Executive Officer: **Assistant Superintendent** Telephone: **208-468-5840**
 First Name: **Dave**
 Last Name: **Gassel**

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Quality or Concentration	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00070	Turbidity	6 - Downstream Monitoring	0	-	Sample Permit Req. Value NODI			13.7	Req Mon INST MAX	43	NTU	04/20 - Four Per Month	GR - GRAB
00600	Nitrogen, total [as N]	6 - Downstream Monitoring	0	-	Sample Permit Req. Value NODI			8.77	Req Mon INST MAX	19	mg/L	01/30 - Monthly	GR - GRAB
00655	Phosphorus, total [as P]	6 - Downstream Monitoring	0	-	Sample Permit Req. Value NODI			280.0	Req Mon INST MAX	28	ug/L	01/30 - Monthly	GR - GRAB
00900	Hardness, total [as CaCO3]	6 - Downstream Monitoring	0	-	Sample Permit Req. Value NODI			164.0	Req Mon INST MAX	19	mg/L	01/30 - Monthly	GR - GRAB
32230	Chlorophyll a	6 - Downstream Monitoring	0	-	Sample Permit Req. Value NODI			0.32	Req Mon INST MAX	28	ug/L	01/30 - Monthly	GR - GRAB

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: **GASSEL@CITYOFNAMPA.US**

Name: **Dave Gassel**

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

Date/Time: **2023-08-17 10:01 (Time Zone: -06:00)**

Report Last Signed By

User: **GASSEL@CITYOFNAMPA.US**

Name: **Dave Gassel**

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

Date/Time: **2023-08-17 10:01 (Time Zone: -06:00)**

DMR Copy of Record

Permit
 Permit #: **ID0022063**
 Major: Yes
 Facility: NAMPA, CITY OF - NAMPA WWTP
 340 WEST RAILROAD STREET
 NAMPA, ID 83687-8208
Permitted Feature: REC External Outfall
 Discharge: REC-B2 Indian Creek, Downstream
Report Dates & Status
 Monitoring Period: From 07/01/23 to 07/31/23
 Considerations for Form Completion: **NetDMR Validated**

Principal Executive Officer
 First Name: Dave
 Last Name: Gassel
 Title: Assistant Superintendent
 Telephone: 208-466-5840

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
00300	Oxygen, dissolved [DO]	6 - Downstream Monitoring	0	--	Sample Permit Req. Value NODI	4.82	Req Mon INST MIN	6.74	Req Mon MO AVG	19 - mg/L	99/99 - Continuous	RC - Recorder (auto)	
00400	pH	6 - Downstream Monitoring	0	--	Sample Permit Req. Value NODI	6.88	Req Mon INST MIN	7.53	Req Mon INST MAX	12 - SU	99/99 - Continuous	RC - Recorder (auto)	

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: GASSELD@CITYOFNAMPA.US
 Name: Dave Gassel
 E-Mail: gassel@cityofnampa.us
 Date/Time: 2023-08-17 10:04 (Time Zone: -05:00)

Report Last Signed By

User: GASSELD@CITYOFNAMPA.US
 Name: Dave Gassel
 E-Mail: gassel@cityofnampa.us
 Date/Time: 2023-08-17 10:04 (Time Zone: -06:00)

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

NAMPA, CITY OF

User:

Name:

E-Mail:

Date/Time:

GASSELD@CITYOFNAMPA.US

Dave Gassel

gassel@cityofnampa.us

2023-08-17 09:41 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

GASSELD@CITYOFNAMPA.US

Dave Gassel

gassel@cityofnampa.us

2023-08-17 09:41 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: **ID0022063**

Major: **Yes**

Permitted Feature: **001 External Outfall**

Report Dates & Status

Monitoring Period: **From 07/01/23 to 07/31/23**

Considerations for Form Completion

Principal Executive Officer

First Name: **Dave**

Last Name: **Gassel**

No Data Indicator (NODI)

Form NODI: **--**

Permittee: **NAMPA, CITY OF
340 WEST RAILROAD STREET
NAMPA, ID 836871741**

Discharge: **001-01
Indian Creek - start 11/01/2017**

DHR Due Date: **08/20/23**

Title: **Assistant Superintendent**

Telephone: **208-468-5840**

Facility: **NAMPA, CITY OF - NAMPA WWTP
340 WEST RAILROAD STREET
NAMPA, ID 83687-8208**

Status: **NetDMR Validated**

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
50060	Chlorine, total residual	1 - Effluent	Gross	0	--	Sample	0.04	1.16	0.4	11.0	28 - ug/l	01/01 - Daily
						Permit Req. <=	7.5 MD AVG <=	7.5 MD AVG <=	50.0 MD AVG <=	50.0 DAILY MX 28 - ug/l	05/WK - Fve Per Week	GR - GRAB
						Value NODI						GR - GRAB

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: **GASSEL@CITYOFNAMPA.US**

Name: **Dave Gassel**

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

Date/Time: **2023-08-17 09:47 (Time Zone: -06:00)**

Report Last Signed By

User: **GASSEL@CITYOFNAMPA.US**

Name: **Dave Gassel**

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

Date/Time: **2023-08-17 09:47 (Time Zone: -06:00)**

DMR Copy of Record

Permit

Permit #: ID0022063
 Major: Yes

Permittee: NAMPA, CITY OF
 Permittee Address: 340 WEST RAILROAD STREET
 NAMPA, ID 836871741

Facility: NAMPA, CITY OF - NAMPA WWTP
 Facility Location: 340 WEST RAILROAD STREET
 NAMPA, ID 83687-8208

Permitted Feature: REC
 External Outfall

Discharge: REC-A1
 Indian Creek, Upstream

Report Dates & Status
 Monitoring Period: From 07/01/23 to 07/31/23
 Considerations for Form Completion

Status: NetDMR Validated

Principal Executive Officer

First Name: Dave
 Last Name: Gassel

Title: Assistant Superintendent

Telephone: 208-468-5840

**No Data Indicator (NODI)
 Form NODI:**

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	S - Upstream Monitoring	0	--	Sample Permit Req. Value NODI			20.1	20.9	Req Mon MG AVG	04 - deg C	0	99/99 - Continuous	RC - Recorder (auto)

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: GASSELD@CITYOFNAMPA.US
 Name: Dave Gassel
 E-Mail: gassel@cityofnampa.us
 Date/Time: 2023-08-17 09:49 (Time Zone: -06:00)

Report Last Signed By

User: GASSELD@CITYOFNAMPA.US
 Name: Dave Gassel
 E-Mail: gassel@cityofnampa.us
 Date/Time: 2023-08-17 09:49 (Time Zone: -06:00)

July, 2023

Parameter	Date	Result Value	Analytical Method	Detection Level	Remarks
Total Residual Chlorine	1	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	2	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	3	48	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	4	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	6	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	7	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	8	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	9	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	10	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	11	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	12	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	13	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	14	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	15	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	16	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	17	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	18	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	19	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	20	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	21	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	22	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	23	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	24	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	25	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	26	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	27	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	28	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	29	<11	SM4500Cl G-2011	11 ug/L	
Total Residual Chlorine	30	<11	SM4500Cl G-2000	11 ug/L	
Total Residual Chlorine	31	<11	SM4500Cl G-2000	11 ug/L	
Temperature	1	22.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	2	21.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	3	21.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	4	21.4	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5	20.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	6	22.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	7	22.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	8	22.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	9	21.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	10	21.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	11	22.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	12	22.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	13	22.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	14	22.5	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	15	22.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	16	23.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	17	22.9	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	23.5	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	21	23.4	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	22	23.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	23	23.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	24	22.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	25	23.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	26	22.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	27	23.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	28	23.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	29	23.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	30	23.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	31	23.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Total Ammonia as N	3	1.6502	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	5	2.1847	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	7	0.8901	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	10	0.0938	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	12	0.0139	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	14	0.0337	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	17	0.0140	FIALab 100-2018	0.013 mg/L	
Total Ammonia as N	19	0.0360	FIALab 100-2018	0.013 mg/L	

•	Dissolved Oxygen	4	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	5	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	6	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	7	8.2	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	8	8.2	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	9	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	10	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	11	8.2	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	12	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	13	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	14	7.5	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	15	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	16	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	17	7.8	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	7.4	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	20	7.5	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	21	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	22	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	23	7.2	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	24	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	25	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	26	7.7	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	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	29	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	30	7.5	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•
•	Dissolved Oxygen	31	7.5	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	•

DMR Chlorine Loading
July, 2023

*****		lab result		Permit assigned		*****
*****	Date	Effluent Flow MGD	Effluent Cl2 ug/L	concentration mg/L	Effluent Cl2 lbs	*****
*****	1	12.314	<11	0.000	0.00	*****
*****	2	12.300	<11	0.000	0.00	*****
*****	3	12.620	48	0.011	1.16	*****
*****	4	12.046	<11	0.000	0.00	*****
*****	5	12.422				*****
*****	6	12.312	<11	0.000	0.00	*****
*****	7	12.724	<11	0.000	0.00	*****
*****	8	12.683	<11	0.000	0.00	*****
*****	9	12.892	<11	0.000	0.00	*****
*****	10	12.661	<11	0.000	0.00	*****
*****	11	12.476	<11	0.000	0.00	*****
*****	12	12.328	<11	0.000	0.00	*****
*****	13	12.597	<11	0.000	0.00	*****
*****	14	12.572	<11	0.000	0.00	*****
*****	15	12.275	<11	0.000	0.00	*****
*****	16	12.540	<11	0.000	0.00	*****
*****	17	13.245	<11	0.000	0.00	*****
*****	18	12.913	<11	0.000	0.00	*****
*****	19	12.840	<11	0.000	0.00	*****
*****	20	12.547	<11	0.000	0.00	*****
*****	21	12.622	<11	0.000	0.00	*****
*****	22	12.195	<11	0.000	0.00	*****
*****	23	12.631	<11	0.000	0.00	*****
*****	24	12.956	<11	0.000	0.00	*****
*****	25	12.625	<11	0.000	0.00	*****
*****	26	13.512	<11	0.000	0.00	*****
*****	27	12.728	<11	0.000	0.00	*****
*****	28	12.323	<11	0.000	0.00	*****
*****	29	12.582	<11	0.000	0.00	*****
*****	30	12.152	<11	0.000	0.00	*****
*****	31	13.331	<11	0.000	0.00	*****
*****	Average			0.0004	0.04	Average
DMR REPORTED VALUE			0.4 µg/L		0.04 lbs/day	
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
06-25-2023	4.30	6.00	700.71	10.00	1,167.85	20.80	98.00	0.38	44.38	
06-26-2023	4.80	7.00	819.36	11.00	1,287.57	20.90	99.00	0.41	47.99	
06-27-2023	4.70	9.00	983.81	5.00	546.56	20.70	101.00	0.62	67.77	
06-28-2023	5.00	10.00	1,044.42	5.00	522.21	21.30	99.00	0.78	81.46	
06-29-2023	4.80	9.00	945.53	5.00	525.29	21.50	104.00	0.63	66.19	
06-30-2023	6.00	11.00	1,162.90	6.00	634.31	21.70	100.00	0.73	77.17	
07-01-2023	5.10	11.00	1,129.69	7.00	718.89	22.20	103.00	0.88	90.37	
07-02-2023	4.60	8.00	820.66	13.00	1,333.57	21.70	99.00	0.68	69.76	
07-03-2023	5.20	7.00	736.76	9.00	947.26	21.70	101.00	0.62	65.26	
07-04-2023	4.70	7.00	703.25	8.00	803.71	21.40	97.00	0.62	62.29	
07-05-2023	4.80	7.00	725.20	5.00	518.00	20.90	97.00	0.48	49.73	0.23
07-06-2023	5.00	6.00	616.09	4.00	410.73	22.00	102.00	0.48	49.29	
07-07-2023	5.40	6.00	636.71	4.00	424.47	22.10	103.00	0.59	62.61	
07-08-2023	4.70	6.00	634.66	5.00	528.88	22.00	103.00	0.40	42.31	
07-09-2023	4.80	5.00	537.60	11.00	1,182.71	21.60	101.00	0.28	30.11	
07-10-2023	4.60	6.00	633.56	2.00	211.19	21.70	98.00	0.32	33.79	
07-11-2023	4.30	4.00	416.20	2.00	208.10	22.30	102.00	0.29	30.17	
07-12-2023	4.70	5.00	514.08	2.00	205.63	22.30	98.00	0.24	24.68	
07-13-2023	4.60	4.00	420.24	3.00	315.18	22.60	103.00	0.26	27.32	
07-14-2023	5.00	4.00	419.40	2.00	209.70	22.50	95.00	0.27	28.31	
07-15-2023	4.60	5.00	511.87	3.00	307.12	22.80	96.00	0.32	32.76	
07-16-2023	4.40	5.00	522.92	13.00	1,359.59	23.00	97.00	0.39	40.79	
07-17-2023	4.80	6.00	662.78	10.00	1,104.63	22.90	99.00	0.32	35.35	
07-18-2023	4.90	7.00	753.86	3.00	323.08	22.60	99.00	0.34	36.62	
07-19-2023	4.60	6.00	642.51	3.00	321.26	22.60	94.00	0.31	33.20	
07-20-2023	4.50	8.00	837.14	3.00	313.93	23.50	97.00	0.26	27.21	
07-21-2023	4.90	5.00	526.34	3.00	315.80	23.40	101.00	0.25	26.32	
07-22-2023	4.30	5.00	508.53	3.00	305.12	23.30	97.00	0.19	19.32	
07-23-2023	4.50	4.00	421.37	2.00	210.69	23.30	92.10	0.23	24.23	
07-24-2023	4.40	5.00	540.27	2.00	216.11	22.70	99.00	0.21	22.69	
07-25-2023	4.60	5.00	526.46	2.00	210.59	23.00	97.00	0.19	20.01	
07-26-2023	5.10	4.00	450.76	2.00	225.38	22.90	98.00	0.23	25.92	
07-27-2023	4.90	4.00	424.61	2.00	212.30	23.20	99.00	0.21	22.29	
07-28-2023	5.70	4.00	411.10	2.00	205.55	23.10	96.00	0.24	24.67	
07-29-2023	4.40	6.00	629.60	3.00	314.80	23.20	99.00	0.22	23.09	
Averages										
week 1	4.96	9.00	969.49	7.00	771.81	21.30	100.57	0.63	67.91	
week 2	4.91	6.71	696.19	6.86	709.52	21.69	100.29	0.55	57.32	0.23
week 3	4.66	4.71	493.28	3.57	377.09	22.26	99.00	0.28	29.59	
week 4	4.63	6.00	636.30	5.43	577.63	23.04	97.71	0.29	31.26	
week 5	4.80	4.57	486.31	2.14	227.92	23.06	97.16	0.22	23.27	

DMR Temperature Monitoring

	Out Fall				Upstream				Downstream			
	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C	Seven-day running average C	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C	Seven-day running average C	Maximum Daily Average C	Daily Instantaneous Maximum C	Seven-day running average C	Seven-day running average C
7/11/2023	21.173	21.51	21.04	21.04	19.351	20.37	19.35	19.35	20.100	20.91	20.10	20.10
7/12/2023	21.066	21.34	21.14	21.14	19.000	19.96	19.00	19.00	19.834	20.53	19.83	19.83
7/13/2023	20.957	21.29	21.21	21.21	18.826	19.79	18.83	18.83	19.598	20.41	19.60	19.60
7/14/2023	20.799	21.06	21.24	21.24	18.238	19.08	18.24	18.24	19.197	19.82	19.20	19.20
7/15/2023	20.764	21.03	21.25	21.25	17.816	18.96	17.82	17.82	18.878	19.77	18.88	18.88
7/16/2023	20.922	21.27	21.27	21.27	17.928	18.94	17.93	17.93	18.975	19.65	18.98	18.98
7/17/2023	21.158	21.51	21.29	21.29	18.453	19.77	18.49	18.49	19.422	20.48	19.42	19.42
7/18/2023	21.3	21.3	21.3	21.3	18.931	19.96	18.93	18.93	19.923	20.75	19.92	19.92
7/19/2023	21.381	21.75	21.35	21.35	19.505	20.70	19.51	19.51	20.253	21.18	20.25	20.25
7/20/2023	21.510	21.80	21.42	21.42	20.052	20.84	20.05	20.05	20.681	21.34	20.68	20.68
7/21/2023	21.503	21.89	21.54	21.54	19.326	20.13	19.33	19.33	20.285	20.98	20.29	20.29
7/22/2023	21.517	21.84	21.66	21.66	18.838	19.89	18.84	18.84	20.073	20.89	20.07	20.07
7/23/2023	21.615	21.99	21.76	21.76	19.094	20.13	19.09	19.09	20.075	20.94	20.07	20.07
7/24/2023	21.718	22.03	21.83	21.83	19.317	20.29	19.32	19.32	20.187	21.03	20.19	20.19
7/25/2023	21.844	22.20	21.93	21.93	19.169	20.25	19.19	19.19	20.215	21.03	20.21	20.21
7/26/2023	22.096	22.32	22.01	22.01	19.626	20.84	19.63	19.63	20.515	21.46	20.51	20.51
7/27/2023	21.940	22.37	22.09	22.09	19.859	20.67	19.86	19.86	21.27	21.46	20.61	20.61
7/28/2023	21.853	22.27	22.15	22.15	19.044	19.91	19.04	19.04	20.606	21.27	20.02	20.02
7/29/2023	22.167	22.20	22.20	22.20	18.649	19.94	18.85	18.85	20.019	20.89	20.02	20.02
7/30/2023	22.284	22.56	22.28	22.28	19.466	20.79	18.85	18.85	19.954	20.82	19.95	19.95
7/31/2023	22.342	22.61	22.36	22.36	19.818	20.87	19.82	19.82	20.352	21.44	20.35	20.35
8/1/2023	22.320	22.73	22.44	22.44	19.895	20.82	19.89	19.89	20.702	21.56	20.70	20.70
8/2/2023	22.341	22.54	22.47	22.47	19.818	20.82	19.89	19.89	20.765	21.48	20.77	20.77
8/3/2023	22.230	22.66	22.51	22.51	19.724	20.22	19.72	19.72	20.628	21.18	20.63	20.63
8/4/2023	22.358	22.54	22.55	22.55	19.492	20.06	19.49	19.49	20.503	21.18	20.50	20.50
8/5/2023	22.465	22.75	22.63	22.63	19.179	20.25	19.18	19.18	20.415	21.37	20.42	20.42
8/6/2023	22.469	22.82	22.66	22.66	19.195	20.17	19.19	19.19	20.471	21.37	20.47	20.47
8/7/2023	22.469	22.85	22.70	22.70	19.269	20.15	19.27	19.27	20.487	21.25	20.49	20.49
8/8/2023	22.370	22.73	22.70	22.70	19.273	20.20	19.27	19.27	20.360	21.25	20.36	20.36
8/9/2023	22.462	22.73	22.73	22.73	18.852	19.22	18.85	18.85	20.154	20.63	20.15	20.15
8/10/2023	22.47	22.85	22.74	22.74	18.811	19.87	18.81	18.81	19.928	20.89	19.93	19.93
Average Values	22.47	22.85	22.74	22.74	20.05	20.67	20.05	20.05	20.77	21.56	20.36	20.77

4-lb Avg

	mg/L	Lbs	
	8	505	
4/1/2023	4	370	4/1/2023
4/2/2023	5	477	4/2/2023
4/3/2023	5	474	4/3/2023
4/4/2023	4	384	4/4/2023
4/5/2023	6	471	4/5/2023
4/6/2023	5	456	4/6/2023
4/7/2023	5	484	4/7/2023
4/8/2023	4	380	4/8/2023
4/9/2023	4	371	4/9/2023
4/10/2023	3	280	4/10/2023
4/11/2023	5	400	4/11/2023
4/12/2023	4	380	4/12/2023
4/13/2023	4	370	4/13/2023
4/14/2023	4	374	4/14/2023
4/15/2023	5	408	4/15/2023
4/16/2023	0	500	4/16/2023
4/17/2023	5	478	4/17/2023
4/18/2023	0	573	4/18/2023
4/19/2023	5	470	4/19/2023
4/20/2023	8	730	4/20/2023
4/21/2023	7	608	4/21/2023
4/22/2023	6	562	4/22/2023
4/23/2023	6	601	4/23/2023
4/24/2023	7	678	4/24/2023
4/25/2023	4	376	4/25/2023
4/26/2023	4	364	4/26/2023
4/27/2023	7	683	4/27/2023
4/28/2023	8	754	4/28/2023
4/29/2023	2	101	4/29/2023
4/30/2023	3	292	4/30/2023
5/1/2023	4	382	5/1/2023
5/2/2023	0	573	5/2/2023
5/3/2023	4	379	5/3/2023
5/4/2023	2	188	5/4/2023
5/5/2023	3	287	5/5/2023
5/6/2023	4	379	5/6/2023
5/7/2023	4	401	5/7/2023
5/8/2023	6	511	5/8/2023
5/9/2023	4	371	5/9/2023
5/10/2023	4	405	5/10/2023
5/11/2023	4	462	5/11/2023
5/12/2023	4	385	5/12/2023
5/13/2023	5	480	5/13/2023
5/14/2023	4	408	5/14/2023
5/15/2023	6	600	5/15/2023
5/16/2023	6	673	5/16/2023
5/17/2023	7	672	5/17/2023
5/18/2023	7	682	5/18/2023
5/19/2023	6	686	5/19/2023
5/20/2023	0	686	5/20/2023
5/21/2023	5	510	5/21/2023
5/22/2023	3	363	5/22/2023
5/23/2023	4	402	5/23/2023
5/24/2023	5	513	5/24/2023
5/25/2023	0	608	5/25/2023
5/26/2023	4	403	5/26/2023
5/27/2023	5	501	5/27/2023
5/28/2023	4	396	5/28/2023
5/29/2023	5	502	5/29/2023
5/30/2023	5	518	5/30/2023
5/31/2023	0	624	5/31/2023
6/1/2023	0	604	6/1/2023
6/2/2023	4	414	6/2/2023
6/3/2023	5	503	6/3/2023
6/4/2023	5	530	6/4/2023
6/5/2023	0	630	6/5/2023
6/6/2023	5	560	6/6/2023
6/7/2023	5	538	6/7/2023
6/8/2023	0	671	6/8/2023
6/9/2023	5	583	6/9/2023
6/10/2023	5	655	6/10/2023
6/11/2023	0	644	6/11/2023
6/12/2023	7	730	6/12/2023
6/13/2023	0	678	6/13/2023
6/14/2023	13	1367	6/14/2023
6/15/2023	0	634	6/15/2023
6/16/2023	0	633	6/16/2023
6/17/2023	0	664	6/17/2023
6/18/2023	0	652	6/18/2023
6/19/2023	4	445	6/19/2023
6/20/2023	7	783	6/20/2023
6/21/2023	7	770	6/21/2023
6/22/2023	0	663	6/22/2023
6/23/2023	0	678	6/23/2023
6/24/2023	5	654	6/24/2023
6/25/2023	5	701	6/25/2023
6/26/2023	7	610	6/26/2023
6/27/2023	0	664	6/27/2023
6/28/2023	10	1044	6/28/2023
6/29/2023	0	646	6/29/2023
6/30/2023	11	1163	6/30/2023
7/1/2023	11	1130	7/1/2023
7/2/2023	5	621	7/2/2023
7/3/2023	7	737	7/3/2023
7/4/2023	7	703	7/4/2023
7/5/2023	7	726	7/5/2023
7/6/2023	6	616	7/6/2023
7/7/2023	0	637	7/7/2023
7/8/2023	0	635	7/8/2023
7/9/2023	5	636	7/9/2023
7/10/2023	0	654	7/10/2023
7/11/2023	4	410	7/11/2023
7/12/2023	5	514	7/12/2023
7/13/2023	4	429	7/13/2023
7/14/2023	4	418	7/14/2023
7/15/2023	5	512	7/15/2023
7/16/2023	0	623	7/16/2023
7/17/2023	0	663	7/17/2023
7/18/2023	7	754	7/18/2023
7/19/2023	6	643	7/19/2023
7/20/2023	8	837	7/20/2023
7/21/2023	5	520	7/21/2023
7/22/2023	0	608	7/22/2023
7/23/2023	4	421	7/23/2023
7/24/2023	5	540	7/24/2023
7/25/2023	0	636	7/25/2023
7/26/2023	4	481	7/26/2023
7/27/2023	4	425	7/27/2023
7/28/2023	4	411	7/28/2023
7/29/2023	6	630	7/29/2023
7/30/2023	4	406	7/30/2023
7/31/2023	2	222	7/31/2023