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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-A - Indian Creek

Report Dates & Status

Monitoring Period:	From 06/01/19 to 06/30/19	DMR Due Date:	07/20/19
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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00094	Conductivity	Smpl.					=1172	=1172	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
NODI: -		NODI										
00300	Oxygen, dissolved [DO]	Smpl.				=7.54			19 - mg/L	0	06/07 - Six Every Week	GR - GRAB
1 - Effluent Gross												
Season: 0			Req.				>=6 INST MIN			19 - mg/L		05/WK - Five Per Week
NODI: -		NODI										
00301	Oxygen, dissolved percent saturation	Smpl.					=97	=95	23 - %	0	06/07 - Six Every Week	CA - CALCTD
1 - Effluent Gross												
Season: 0			Req.					>=90 MO AV MN	>=80 MN WK AV	23 - %		05/WK - Five Per Week
NODI: -		NODI										

00310	BOD, 5-day, 20 deg. C	Smpl.	=707	=870	26 - lb/d	=7	=9	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.	<=4504 MO AVG	<=6755 WKLY AVG	26 - lb/d	<=30 MO AVG	<=45 WKLY AVG	19 - mg/L		01/07 - Weekly	24 - COMP24
NODI: -		NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.				=308		19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
G - Raw Sewage Influent											
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		01/07 - Weekly	24 - COMP24
NODI: -		NODI									
00400	pH	Smpl.			=7.2		=7.6	12 - SU	0	01/01 - Daily	GR - GRAB
P - See Comments											
Season: 0		Req.			>=6.5 INST MIN		<=9 INST MAX	12 - SU		05/WK - Five Per Week	GR - GRAB
NODI: -		NODI									
00530	Solids, total suspended	Smpl.	=841	=1305	26 - lb/d	=8	=13	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.	<=4503 MO AVG	<=6755 WKLY AVG	26 - lb/d	<=30 MO AVG	<=45 WKLY AVG	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
NODI: -		NODI									
00530	Solids, total suspended	Smpl.				=206		19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
G - Raw Sewage Influent											
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		02/07 - Twice Every Week	24 - COMP24
NODI: -		NODI									
00530	Solids, total suspended	Smpl.		=610	26 - lb/d		=6	19 - mg/L	0	03/07 - Three Per Week	CA - CALCTD
O - See Comments											
Season: 0		Req.		<=2629 ROLL AVG	26 - lb/d		<=17.5 ROLL AVG	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
NODI: -		NODI									
00610	Nitrogen, ammonia total [as N]	Smpl.	=7.2	=8.4	26 - lb/d	=0.07	=0.08	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.	<=197 MO AVG	<=739 DAILY MX	26 - lb/d	<=1.31 MO AVG	<=4.92 DAILY MX	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
NODI: -		NODI									
00625	Nitrogen, Kjeldahl, total [as N]	Smpl.				=2.42	=2.42	19 - mg/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross											

Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
00630	Nitrite + Nitrate total [as N]	Smpl.					=14.6	=14.6	19 - mg/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross												
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
00665	Phosphorus, total [as P]	Smpl.					=5.07	=5.3	19 - mg/L	0	02/07 - Twice Every Week	24 - COMP24
G - Raw Sewage Influent												
Season: 0		Req.					Req Mon MO AVG	Req Mon WKLY AVG	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
00681	Carbon, dissolved organic [as C]	Smpl.					=12.6	=12.6	19 - mg/L	0	01/30 - Monthly	24 - COMP24
P - See Comments												
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
00718	Cyanide, weak acid, dissociable	Smpl.	=0.57	=0.57	26 - lb/d		=5.33	=5.33	28 - ug/L	0	01/30 - Monthly	CG - CMPGRB
Q - See Comments												
Season: 0		Req.	<=1.5 MO AVG	<=1.5 DAILY MX	26 - lb/d		<=10 MO AVG	<=10 DAILY MX	28 - ug/L		01/30 - Monthly	CG - CMPGRB
NODI: -		NODI										
00900	Hardness, total [as CaCO3]	Smpl.					=210	=210	19 - mg/L	0	01/30 - Monthly	24 - COMP24
P - See Comments												
Season: 0		Req.					Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
04157	Phosphorus [reactive as P]	Smpl.					=0.05	=0.05	19 - mg/L	0	01/30 - Monthly	24 - COMP24
S - See Comments												
Season: 0		Req.					Req Mon MO AVG	Req Mon WKLY AVG	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
31648	E. coli, MTEC-MF	Smpl.					=8	=29.8	13 - #/100mL	0	12/30 - Twelve Per Month	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					<=126 MO GEOMN	<=576 INST MAX	13 - #/100mL		10/30 - Ten Per Month	GR - GRAB
NODI: -		NODI										

45613	Floating solids, waste or visible foam-visual	Smpl.	=0	9P - N=0;Y=1				0	01/30 - Monthly	VI - VISUAL	
R - See Comments											
Season: 0		Req.	<=0 MO MAX	9P - N=0;Y=1					01/30 - Monthly	VI - VISUAL	
NODI: -		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	=12.2	=12.9	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.				=0.072	=0.072	28 - ug/L	0	01/30 - Monthly	24 - COMP24
G - Raw Sewage Influent											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI									
81010	BOD, 5-day, percent removal	Smpl.		=97.8				23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal											
Season: 0		Req.		>=85 MO AV MN				23 - %		01/30 - Monthly	CA - CALCTD
NODI: -		NODI									
81011	Solids, suspended percent removal	Smpl.		=96				23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal											
Season: 0		Req.		>=85 MO AV MN				23 - %		01/30 - Monthly	CA - CALCTD
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**

Name	Type	Size
RollingTSSJune2019.xls	xls	41472
OnePerLineJune2019.xlsx	xlsx	18912
WAJune2019.xlsx	xlsx	17267

Report Last Saved By

NAMPA, CITY OF

User: MARTINEZA
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Date/Time: 2019-07-18 11:44 (Time Zone:-06:00)

Report Last Signed By

User: ZIMMERMANA
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E-Mail: zimmermana@cityofnampa.us
Date/Time: 2019-07-18 11:46 (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-B1 - Indian Creek : start 11/01/2017

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50060	Chlorine, total residual	Smpl.	=0.37	=1.18	26 - lb/d	=4	=11		28 - ug/L	0	01/01 - Daily	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.	<=7.5 MO AVG	<=7.5 DAILY MX	26 - lb/d	<=50 MO AVG	<=50 DAILY MX		28 - ug/L		05/WK - Five Per Week	GR - GRAB
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

Name	Type	Size
ChlorineLoadingJune2019.xls	xls	36864

Report Last Saved By

NAMPA, CITY OF

User: MARTINEZA

Name: Armando Martinez
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Date/Time: 2019-07-18 11:43 (Time Zone:-06:00)

Report Last Signed By

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Name: Andy zimmerman
E-Mail: zimmermana@cityofnampa.us
Date/Time: 2019-07-18 11:49 (Time Zone:-06:00)



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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

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

Status: **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

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

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

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00010	Temperature, water deg. centigrade	Smpl.				=20.8	=20.8	=21.1	04 - deg C	0	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	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
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

Name	Type	Size
OutfallJune2019.xlsx	xlsx	21415

Report Last Saved By

NAMPA, CITY OF

User: MARTINEZA

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Date/Time: 2019-07-18 11:45 (Time Zone:-06:00)

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E-Mail: zimmermana@cityofnampa.us
Date/Time: 2019-07-18 11:50 (Time Zone:-06:00)



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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-C - Indian Creek

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

Status: **NetDMR Validated**

Considerations for Form Completion

P=Effluent, see Table 1, note 10 for samples to be collected on the same day.

Principal Executive Officer

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

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

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
01119	Copper, total recoverable	Smpl.	=0.18	=0.18	26 - lb/d		=1.69	=1.69	28 - ug/L	0	01/30 - Monthly	24 - COMP24
P - See Comments												
Season: 0		Req.	Req Mon MO AVG	Req Mon DAILY MX	26 - lb/d		Req Mon MO AVG	Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI										
71901	Mercury, total recoverable	Smpl.	=0.0002		26 - lb/d		=0.002		28 - ug/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross												
Season: 0		Req.	<=.0036 MO AVG		26 - lb/d		<=.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: 2019-07-18 11:47 (Time Zone:-06:00)

Report Last Signed By

User: ZIMMERMANA
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Date/Time: 2019-07-18 11:52 (Time Zone:-06:00)



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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-C1 - Indian Creek - Phosphorus

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00665	Phosphorus, total [as P]	Smpl.	=34.7	=47.8	26 - lb/d		=0.34	=0.48	19 - mg/L	0	03/07 - Three Per Week	24 - COMP24
1 - Effluent Gross												
Season: 0		Req.	Req Mon MO AVG	Req Mon MX WK AV	26 - lb/d		Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L		02/07 - Twice Every Week	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

Name	Type	Size
WAJune2019.xlsx	xlsx	17267

Report Last Saved By

NAMPA, CITY OF

User: MARTINEZA

Name: Armando Martinez
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Date/Time: 2019-07-18 11:49 (Time Zone:-06:00)

Report Last Signed By

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Date/Time: 2019-07-18 11:54 (Time Zone:-06:00)



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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: REC - External Outfall **Discharge:** REC-A1 - Indian Creek, Upstream

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00010	Temperature, water deg. centigrade	Smpl.				=17.6	=18.8		04 - deg C	0	99/99 - Continuous	RC - Recorder (auto)
5 - Upstream Monitoring												
Season: 0		Req.				Req Mon MO AVG	Req Mon INST MAX		04 - deg C		99/99 - Continuous	RC - Recorder (auto)
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

Name	Type	Size
UpstreamJune2019.xlsx	xlsx	22085

Report Last Saved By

NAMPA, CITY OF

User: MARTINEZA

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Date/Time: 2019-07-18 11:51 (Time Zone:-06:00)

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Date/Time: 2019-07-18 11:55 (Time Zone:-06:00)



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Permit

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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: REC - External Outfall **Discharge:** REC-A2 - Indian Creek, Upstream

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00061	Stream flow, instantaneous	Smpl.								0	01/01 - Daily	GR - GRAB
5 - Upstream Monitoring			=69						08 - cfs			
Season: 0			Req Mon INST MIN						08 - cfs			
NODI: -		NODI										
00070	Turbidity	Smpl.								0	01/07 - Weekly	GR - GRAB
5 - Upstream Monitoring			=20.9						43 - NTU			
Season: 0			Req Mon INST MAX						43 - NTU			
NODI: -		NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.								0	01/30 - Monthly	GR - GRAB
5 - Upstream Monitoring			<2						19 - mg/L			
Season: 0			Req Mon INST MAX						19 - mg/L			
NODI: -		NODI										
00600	Nitrogen, total [as N]	Smpl.								0	01/30 - Monthly	GR - GRAB
5 - Upstream Monitoring			=3.38						19 - mg/L			



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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: REC - External Outfall **Discharge:** REC-B1 - Indian Creek, Downstream

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00010	Temperature, water deg. centigrade	Smpl.				=18.9	=19.7		04 - deg C	0	99/99 - Continuous	RC - Recorder (auto)
6 - Downstream Monitoring												
Season: 0		Req.				Req Mon MO AVG	Req Mon INST MAX		04 - deg C		99/99 - Continuous	RC - Recorder (auto)
NODI: -		NODI										

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
downstreamJune2019.xlsx	xlsx	22119

Report Last Saved By

NAMPA, CITY OF

User: MARTINEZA

Name: Armando Martinez
E-Mail: martineza@cityofnampa.us
Date/Time: 2019-07-18 11:53 (Time Zone:-06:00)

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E-Mail: zimmermana@cityofnampa.us
Date/Time: 2019-07-18 11:57 (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: REC - External Outfall **Discharge:** REC-B2 - Indian Creek, Downstream

Report Dates & Status

Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00070	Turbidity	Smpl.						=13.8	43 - NTU	0	01/07 - Weekly	GR - GRAB	
6 - Downstream Monitoring			Req.						Req Mon INST MAX	43 - NTU		01/07 - Weekly	GR - GRAB
Season: 0			NODI										
00600	Nitrogen, total [as N]	Smpl.						=6.2	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
6 - Downstream Monitoring			Req.						Req Mon INST MAX	19 - mg/L		01/30 - Monthly	GR - GRAB
Season: 0			NODI										
00665	Phosphorus, total [as P]	Smpl.						=180	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
6 - Downstream Monitoring			Req.						Req Mon INST MAX	28 - ug/L		01/30 - Monthly	GR - GRAB
Season: 0			NODI										
00900	Hardness, total [as CaCO3]	Smpl.						=154	19 -	0	01/30 -	GR -	

6 - Downstream Monitoring							mg/L		Monthly	GRAB	
Season: 0		Req.					Req Mon INST MAX	19 - mg/L	01/30 - Monthly	GR - GRAB	
NODI: -		NODI									
32230	Chlorophyll A	Smpl.					=0.64	28 - ug/L	0	01/30 - Monthly	GR - GRAB
6 - Downstream Monitoring											
Season: 0		Req.					Req Mon INST MAX	28 - ug/L	01/30 - Monthly	GR - GRAB	
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: 2019-07-18 11:54 (Time Zone:-06:00)

Report Last Signed By

User: ZIMMERMANA
 Name: Andy zimmerman
 E-Mail: zimmermana@cityofnampa.us
 Date/Time: 2019-07-18 11:58 (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: REC - External Outfall **Discharge:** REC-Q - Indian Creek, Upstream

Report Dates & Status

Monitoring Period: From 04/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

Status: **NetDMR Validated**

Considerations for Form Completion

P=Upstream, all oxidation states

Principal Executive Officer

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

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

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00978	Arsenic, total recoverable	Smpl.						=3.72	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
5 - Upstream Monitoring			Req.						Req Mon INST MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
Season: 0				NODI									
01025	Cadmium, dissolved [as Cd]	Smpl.						<0.02	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
5 - Upstream Monitoring			Req.						Req Mon INST MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
Season: 0				NODI									
01030	Chromium, dissolved [as Cr]	Smpl.						=0.372	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
P - See Comments			Req.						Req Mon INST MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
Season: 0				NODI									
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: 2019-07-18 12:02 (Time Zone:-06:00)

Report Last Signed By

User: ZIMMERMANA
Name: Andy zimmerman
E-Mail: zimmermana@cityofnampa.us
Date/Time: 2019-07-18 12:03 (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: REC - External Outfall **Discharge:** REC-R - Indian Creek, Downstream

Report Dates & Status

Monitoring Period: From 04/01/19 to 06/30/19 **DMR Due Date:** 07/20/19

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: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00094	Conductivity	Smpl.						=603.9	11 - umho/cm	0	01/90 - Quarterly	GR - GRAB	
6 - Downstream Monitoring													
Season: 0			Req.						Req Mon INST MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
NODI: -		NODI											
00681	Carbon, dissolved organic [as C]	Smpl.						=4.09	19 - mg/L	0	01/90 - Quarterly	GR - GRAB	
6 - Downstream Monitoring													
Season: 0			Req.						Req Mon INST MAX	19 - mg/L		01/90 - Quarterly	GR - GRAB
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: 2019-07-18 11:57 (Time Zone:-06:00)

Report Last Signed By

User: ZIMMERMANA
Name: Andy zimmerman
E-Mail: zimmermana@cityofnampa.us
Date/Time: 2019-07-18 11:59 (Time Zone:-06:00)

June Temperature Monitoring									
2019	Out Fall			Upstream			Downstream		
	Maximum Daily Average	Daily Instantaneous Maximum	Seven-day running average of the daily instantaneous maximum	Maximum Daily Average	Daily Instantaneous Maximum	Seven-day running average of the daily instantaneous maximum	Maximum Daily Average	Daily Instantaneous Maximum	Seven-day running average of the daily instantaneous maximum
June	C°	C°	C°	C°	C°	C°	C°	C°	C°
1	19.60	19.87	19.27	16.45	17.75	16.80	17.40	18.46	17.42
2	19.77	20.03	19.45	16.50	17.94	17.24	17.49	18.56	17.83
3	19.94	20.22	19.64	16.90	17.96	17.52	17.87	18.60	18.12
4	19.92	20.15	19.79	16.66	18.01	17.60	17.69	18.70	18.23
5	19.97	20.27	19.94	16.21	17.65	17.67	17.36	18.51	18.34
6	19.97	20.32	20.07	16.18	17.51	17.78	17.35	18.39	18.49
7	19.27	19.70	20.08	13.97	15.92	17.53	15.43	17.13	18.34
8	18.86	19.22	19.99	13.15	14.82	17.11	14.57	15.89	17.97
9	19.11	19.46	19.91	13.93	15.80	16.81	15.20	16.65	17.70
10	19.33	19.63	19.82	14.76	16.56	16.61	15.98	17.53	17.54
11	19.70	20.08	19.81	16.07	17.94	16.60	17.26	18.72	17.55
12	20.10	20.51	19.84	16.73	17.84	16.63	17.85	18.63	17.56
13	20.45	20.75	19.91	17.42	18.63	16.78	18.40	19.39	17.71
14	20.49	20.77	20.06	17.42	18.34	17.13	18.36	18.99	17.97
15	20.53	20.82	20.29	17.23	18.34	17.64	18.26	19.10	18.43
16	20.52	20.75	20.47	16.95	18.27	17.99	18.19	19.03	18.77
17	20.59	20.91	20.65	17.35	18.46	18.26	18.57	19.51	19.05
18	20.71	21.03	20.79	17.60	18.75	18.38	18.86	19.72	19.20
19	20.48	20.77	20.83	16.80	18.08	18.41	18.20	19.03	19.25
20	19.98	20.25	20.76	15.30	16.84	18.16	17.17	18.30	19.10
21	19.73	20.06	20.65	14.48	15.46	17.74	16.53	17.37	18.87
22	19.74	20.10	20.55	15.20	16.75	17.52	16.92	18.06	18.72
23	20.06	20.41	20.50	16.15	17.13	17.35	17.65	18.51	18.64
24	20.20	20.53	20.45	16.36	17.27	17.18	17.94	18.75	18.53
25	20.46	20.79	20.42	16.65	17.68	17.03	18.06	18.77	18.40
26	20.49	20.82	20.42	16.81	17.72	16.98	18.11	18.82	18.37
27	20.56	20.89	20.51	16.99	17.82	17.12	18.33	19.18	18.49
28	20.39	20.53	20.58	16.29	17.58	17.42	17.90	18.72	18.69
29	20.51	20.89	20.69	16.20	17.94	17.59	17.85	19.08	18.83
30	20.83	21.08	20.79	17.39	18.34	17.77	18.76	19.63	18.99
31									
Monthly Max	20.83	21.08	20.83	17.60	18.75	18.41	18.86	19.72	19.25

DMR weekly calculations

Jun-19	*	Inf tp	*	Eff tss	*	Eff BOD	*	temp	*	DO sat	*	Eff tp	*
Date	*	conc	*	conc	lbs	conc	lbs	C	*	%	*	conc	lbs
26-May	*		*						*		*		*
27-May	*		*	5	540				*		*		*
28-May	*		*			5	540	21.8	*	105	*	0.24	25.9
29-May	*	4.80	*	5	560			19.2	*	100	*		
30-May	*		*			5	560	19.6	*	98	*	0.19	21.3
31-May	*	4.40	*	4	426			19.6	*	101	*		
1-Jun	*		*			5	533	20.6	*	102	*	0.22	23.4
2-Jun	*		*					20.9	*	102	*		
3-Jun	*		*	6	640				*		*		*
4-Jun	*		*			5	534	20.6	*	94	*	0.27	28.8
5-Jun	*	4.80	*	4	427			20.9	*	97	*		
6-Jun	*		*			6	640	20.8	*	95	*	0.25	26.7
7-Jun	*	5.80	*	3	313			20.8	*	98	*		
8-Jun	*		*			6	625	19.6	*	95	*	0.28	29.2
9-Jun	*		*					19.2	*	95	*		
10-Jun	*		*	6	607				*		*		*
11-Jun	*		*			5	506	20.0	*	93	*	0.24	24.3
12-Jun	*	4.50	*	9	948			20.8	*	98	*		
13-Jun	*		*			7	737	20.8	*	93	*	0.27	28.4
14-Jun	*	5.30	*	8	819			21.6	*	99	*		
15-Jun	*		*			7	717	21.0	*	93	*	0.32	32.8
16-Jun	*		*					21.3	*	94	*		
17-Jun	*		*	9	920				*		*		*
18-Jun	*		*			8	818	21.1	*	95	*	0.43	44.0
19-Jun	*	4.95	*	7	709			21.6	*	96	*		
20-Jun	*		*			6	608	21.5	*	95	*	0.34	34.4
21-Jun	*	4.80	*	8	795			19.8	*	92	*		
22-Jun	*		*			7	696	20.5	*	96	*	0.24	23.9
23-Jun	*		*					20.5	*	99	*		
24-Jun	*		*	12	1218				*		*		*
25-Jun	*		*			8	812	21.0	*	97	*	0.42	42.6
26-Jun	*	5.40	*	13	1285			21.5	*	103	*		
27-Jun	*		*			9	890	20.9	*	102	*	0.48	47.5
28-Jun	*	5.00	*	14	1411			21.2	*	102	*		
29-Jun	*		*			9	907	21.0	*	102	*	0.53	53.4
Averages	*		*					21.4	*	99	*		*
week 1	*	4.60	*	5	509				*		*		*
week 2	*	5.30	*	4	460		5	544	20.3		101.3		0.22 23.5
week 3	*	4.90	*	8	791		6	600	20.3		95.7		0.27 28.2
week 4	*	4.88	*	8	808		6	653	20.9		95.0		0.28 28.5
week 5	*	5.20	*	13	1305		7	707	20.8		95.5		0.34 34.1
							9	870	21.2		100.8		0.48 47.8

6/1/19

Rolling TSS Ave

Month	TSS(mg/L)	TSS(lbs/day)
Mar-19	4	343
	6	549
	6	557
	8	703
	8	742
	9	832
	8	694
	6	561
	6	526
	10	844
	12	1028
	13	1150
Apr-19	10	842
	9	785
	7	565
	8	693
	5	463
	5	437
	4	349
	5	458
	3	263
	6	534
	4	361
	2	185
	4	357
	4	376
May-19	6	536
	4	360
	4	374
	3	278
	4	376
	6	575
	7	680
	3	311
	5	564
	3	329
	5	530
	5	540
	5	560
Jun-19	4	426
	6	640
	4	427
	3	313
	6	607
	9	948
	8	819
	9	920
	7	709
	8	795
	12	1218
	13	1285
	14	1411
4 month Average	6	610
ava monthlv	30	4503

Jun-19

DMR Chlorine Loading

Date	Effluent Flow MGD	lab result Effluent Cl ₂ ug/L	Permit assigned concentration mg/L	Effluent Cl ₂ lbs
1	12.641	<11	0	0
2	12.877	11	0.011	1.18
3	12.798	<11	0	0
4	12.816	<11	0	0
5	12.794	14	0.011	1.17
6	12.501	<11	0	0
7	12.493	<11	0	0
8	11.885	<11	0	0
9	11.963	<11	0	0
10	12.126	12	0.011	1.11
11	12.206	<11	0	0
12	12.628	<11	0	0
13	12.272	<11	0	0
14	12.28	<11	0	0
15	12.201	<11	0	0
16	11.984	23	0.011	1.10
17	12.26	14	0.011	1.12
18	12.037	23	0.011	1.10
19	12.146	<11	0	0
20	12.062	<11	0	0
21	11.917	<11	0	0
22	11.754	13	0.011	1.08
23	12.081	<11	0	0
24	12.168	26	0.011	1.12
25	12.312	23	0.011	1.13
26	11.855	19	0.011	1.09
27	11.851	<11	0	0
28	12.087	<11	0	0
29	11.684	<11	0	0
30	12.028	<11	0	0
			0.004	0.37
				AVERAGE

DMR REPORTED VALUE
 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

6/1/2019

Parameter	Date	Result Value	Analytical Method	Detection Level	Remarks
-----------	------	--------------	-------------------	-----------------	---------

Total Residual Chlorine	1	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	2	11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	3	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	4	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5	14	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	6	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	7	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	8	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	9	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	10	12	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	11	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	12	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	13	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	14	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	15	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	16	23	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	17	14	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	18	23	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	19	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	20	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	21	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	22	13	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	23	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	24	26	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	25	23	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	26	19	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	27	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	28	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	29	<11	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	30	<11	SM4500CI G-2000	0.011 mg/L	

Temperature	1	20.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	3	20.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	4	20.9	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5	20.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	6	20.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	7	19.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	8	19.2	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	10	20.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	11	20.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	12	20.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	13	21.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	14	21.0	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	15	21.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	17	21.1	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	18	21.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	19	21.5	SM2550 B-2010	0.2° C Calibrated Accuracy	

*	Temperature	20	19.8							
*	Temperature	21	20.5	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	22	20.5	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	24	21.0	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	25	21.5	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	26	20.9	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	27	21.2	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	28	21.0	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*	Temperature	29	21.4	SM2550 B-2010	0.2° C Calibrated Accuracy					*
*										*
*	Total Ammonia as N	3	0.0604							*
*	Total Ammonia as N	5	0.0665	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	7	0.0724	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	10	0.0705	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	12	0.073	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	14	0.0701	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	17	0.072	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	19	0.0587	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	21	0.0783	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	24	0.0677	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	26	0.0752	SM4500NH3 E-1997	0.0316 mg/L					*
*	Total Ammonia as N	28	0.0831	SM4500NH3 E-1997	0.0316 mg/L					*
*										*
*	Total Phosphorous as P	3	0.27							*
*	Total Phosphorous as P	5	0.25	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	7	0.28	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	10	0.24	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	12	0.27	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	14	0.32	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	17	0.43	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	19	0.34	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	21	0.24	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	24	0.42	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	26	0.48	EPA 365.3	0.02 mg/L					*
*	Total Phosphorous as P	28	0.53	EPA 365.3	0.02 mg/L					*
*										*
*	E. coli	3	29.8							*
*	E. coli	6	20.1	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	7	3.1	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	10	11.0	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	12	7.3	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	14	5.2	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	17	4.1	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	19	7.5	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	21	4.1	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	24	3.0	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	26	16.0	SM9223 B-2004	1 organism per 100 mL					*
*	E. coli	28	14.4	SM9223 B-2004	1 organism per 100 mL					*

*						*
*	Dissolved Oxygen	1	8.3	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	3	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	4	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	5	7.8	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	8.0	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	10	7.8	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	11	8.0	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	12	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	13	7.8	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	7.7	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	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	19	7.6	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	20	7.7	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	21	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	22	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	24	7.9	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	25	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	26	8.3	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	27	8.3	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	28	8.4	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*	Dissolved Oxygen	29	8.1	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	*
*						*
*						*