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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063

**Permittee:** NAMPA, CITY OF

**Facility:** NAMPA, CITY OF - NAMPA WWTP

**Permitted Feature:** 001 - External Outfall

### Report Dates & Status

**Monitoring Period:** From 05/01/19 to 05/31/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew

**Title:** Superintendent

### No Data Indicator (NODI)

**Form NODI:** -

**Major:**

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

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

**Discharge:** 001-B1 - Indian Creek : start 11/01/2017

**DMR Due Date:** 06/20/19

**Last Name:** Zimmerman

**Telephone:** 208-468-5840

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.	=0.14	=1.2	26 - lb/d	=1	=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
ChlorineLoadingMay2019.xls	xls	36864

**Report Last Saved By****NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-06-20 13:15 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:28 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063

**Permittee:** NAMPA, CITY OF

**Facility:** NAMPA, CITY OF - NAMPA WWTP

**Permitted Feature:** 001 - External Outfall

### Report Dates & Status

**Monitoring Period:** From 05/01/19 to 05/31/19

**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

**Title:** Superintendent

### No Data Indicator (NODI)

**Form NODI:** -

**Major:**

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

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

**Discharge:** 001-B2 - Indian Creek - Temp. start 11/01/2017

**DMR Due Date:** 06/20/19

**Last Name:** Zimmerman

**Telephone:** 208-468-5840

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.				=19.3	=19.1	=19.6	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
OutfallMay2019.xlsx	xlsx	21827

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-06-20 13:17 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:30 (Time Zone:-06:00)



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			
Season: 0		<b>Req.</b>	<=.0036 MO AVG		26 - lb/d		<=.024 MO AVG		28 - ug/L		01/30 - Monthly	24 - COMP24
NODI: -		<b>NODI</b>										

**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: 2019-06-20 13:21 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
 Name: Andy zimmerman  
 E-Mail: zimmermana@cityofnampa.us  
 Date/Time: 2019-06-20 13:32 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

<b>Permit ID:</b>	ID0022063	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	NAMPA, CITY OF	<b>Permittee Address:</b>	340 WEST RAILROAD STREET NAMPA, ID836871741
<b>Facility:</b>	NAMPA, CITY OF - NAMPA WWTP	<b>Facility Location:</b>	340 WEST RAILROAD STREET NAMPA, ID83687-8208
<b>Permitted Feature:</b>	001 - External Outfall	<b>Discharge:</b>	001-C1 - Indian Creek - Phosphorus

### Report Dates & Status

<b>Monitoring Period:</b>	From 05/01/19 to 05/31/19	<b>DMR Due Date:</b>	06/20/19
<b>Status:</b>	<b>NetDMR Validated</b>		

### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	Andrew	<b>Last Name:</b>	Zimmerman
<b>Title:</b>	Superintendent	<b>Telephone:</b>	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.	=33	=64.8	26 - lb/d		=0.34	=0.72	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**

No attachments.

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-06-20 13:22 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:34 (Time Zone:-06:00)





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## DMR Copy of Submission

### Permit

<b>Permit ID:</b>	ID0022063	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	NAMPA, CITY OF	<b>Permittee Address:</b>	340 WEST RAILROAD STREET NAMPA , ID836871741
<b>Facility:</b>	NAMPA, CITY OF - NAMPA WWTP	<b>Facility Location:</b>	340 WEST RAILROAD STREET NAMPA , ID83687-8208
<b>Permitted Feature:</b>	REC - External Outfall	<b>Discharge:</b>	REC-A1 - Indian Creek, Upstream

### Report Dates & Status

<b>Monitoring Period:</b>	From 05/01/19 to 05/31/19	<b>DMR Due Date:</b>	06/20/19
<b>Status:</b>	<b>NetDMR Validated</b>		

### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	Andrew	<b>Last Name:</b>	Zimmerman
<b>Title:</b>	Superintendent	<b>Telephone:</b>	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.					=16	=17.6	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
UpstreamMay2019.xlsx	xlsx	22651

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-06-20 13:19 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:35 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

<b>Permit ID:</b>	ID0022063	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	NAMPA, CITY OF	<b>Permittee Address:</b>	340 WEST RAILROAD STREET NAMPA , ID836871741
<b>Facility:</b>	NAMPA, CITY OF - NAMPA WWTP	<b>Facility Location:</b>	340 WEST RAILROAD STREET NAMPA , ID83687-8208
<b>Permitted Feature:</b>	REC - External Outfall	<b>Discharge:</b>	REC-B1 - Indian Creek, Downstream

### Report Dates & Status

<b>Monitoring Period:</b>	From 05/01/19 to 05/31/19	<b>DMR Due Date:</b>	06/20/19
<b>Status:</b>	<b>NetDMR Validated</b>		

### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	Andrew	<b>Last Name:</b>	Zimmerman
<b>Title:</b>	Superintendent	<b>Telephone:</b>	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.					=16.9	=18.2	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

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
downstreamMay2016.xlsx	xlsx	22552

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-06-20 13:18 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:37 (Time Zone:-06:00)



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			
Season: 0		Req.						Req Mon INST MAX	43 - NTU		01/07 - Weekly	GR - GRAB
NODI: -		NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.						<2	19 - mg/L	0	01/30 - Monthly	GR - GRAB
5 - Upstream Monitoring												
Season: 0		Req.						Req Mon INST MAX	19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI										
00600	Nitrogen, total [as N]	Smpl.						=3.02	19 - mg/L	0	01/30 - Monthly	GR - GRAB
5 - Upstream Monitoring												
Season: 0		Req.						Req Mon INST MAX	19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI										
00665	Phosphorus, total [as P]	Smpl.						=160	28 - ug/L	0	01/30 - Monthly	GR - GRAB
5 - Upstream Monitoring												
Season: 0		Req.						Req Mon INST MAX	28 - ug/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI										
32230	Chlorophyll A	Smpl.						=1.7	28 - ug/L	0	01/30 - Monthly	GR - GRAB
5 - Upstream 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: 2019-06-20 13:24 (Time Zone:-06:00)

***Report Last Signed By***

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:36 (Time Zone:-06:00)

---

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## DMR Copy of Submission

### Permit

<b>Permit ID:</b>	ID0022063	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	NAMPA, CITY OF	<b>Permittee Address:</b>	340 WEST RAILROAD STREET NAMPA , ID836871741
<b>Facility:</b>	NAMPA, CITY OF - NAMPA WWTP	<b>Facility Location:</b>	340 WEST RAILROAD STREET NAMPA , ID83687-8208
<b>Permitted Feature:</b>	REC - External Outfall	<b>Discharge:</b>	REC-B2 - Indian Creek, Downstream

### Report Dates & Status

<b>Monitoring Period:</b>	From 05/01/19 to 05/31/19	<b>DMR Due Date:</b>	06/20/19
<b>Status:</b>	<b>NetDMR Validated</b>		

### Considerations for Form Completion

### Principal Executive Officer

<b>First Name:</b>	Andrew	<b>Last Name:</b>	Zimmerman
<b>Title:</b>	Superintendent	<b>Telephone:</b>	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.						=20.3	43 - NTU	0	01/07 - Weekly	GR - GRAB
6 - Downstream Monitoring												
Season: 0		Req.						Req Mon INST MAX	43 - NTU		01/07 - Weekly	GR - GRAB
NODI: -		NODI										
00600	Nitrogen, total [as N]	Smpl.						=8.26	19 - mg/L	0	01/30 - Monthly	GR - GRAB
6 - Downstream Monitoring												



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			
Season: 0		Req.						Req Mon INST MAX	19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI										
00665	Phosphorus, total [as P]	Smpl.						=200	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										
00900	Hardness, total [as CaCO3]	Smpl.						=149	19 - mg/L	0	01/30 - Monthly	GR - GRAB
6 - Downstream Monitoring												
Season: 0		Req.						Req Mon INST MAX	19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI										
32230	Chlorophyll A	Smpl.						=1.2	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: 2019-06-20 13:25 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
 Name: Andy zimmerman

E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-06-20 13:39 (Time Zone:-06:00)

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5/1/19

Rolling TSS Ave

Month	TSS(mg/L)	TSS(lbs/day)	
Feb-19	4	336	
	5	442	
	6	525	
	5	432	
	5	443	
	3	289	
	5	452	
	3	279	
	5	450	
	4	347	
	5	443	
	6	594	
	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	
	May-19	4	376
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	
4	426		
4 month Average	6	513	
avg monthly	30	4503	

May-19

### DMR Chlorine Loading

Date	Effluent Flow MGD	lab result Effluent Cl <sub>2</sub> ug/L	Permit assigned concentration mg/L	Effluent Cl <sub>2</sub> lbs
1	10.71	<11	0	0
2	10.894	<11	0	0
3	10.798	<11	0	0
4	10.753	<11	0	0
5	11.087	<11	0	0
6	11.208	<11	0	0
7	11.119	12	0.011	1.02
8	11.124	<11	0	0
9	11.116	<11	0	0
10	11.279	<11	0	0
11	11.415	<11	0	0
12	11.493	22	0.011	1.05
13	11.5	<11	0	0
14	11.351	15	0.011	1.04
15	11.647	<11	0	0
16	12.146	<11	0	0
17	12.438	<11	0	0
18	12.408	<11	0	0
19	13.199	<11	0	0
20	13.529	<11	0	0
21	13.03	13	0.011	1.20
22	13.164	<11	0	0
23	12.617	<11	0	0
24	12.705	<11	0	0
25	12.548	<11	0	0
26	12.717	<11	0	0
27	12.946	<11	0	0
28	12.743	<11	0	0
29	13.436	<11	0	0
30	13.268	<11	0	0
31	12.774	<11	0	0
			<b>0.001</b>	<b>0.14</b>

**AVERAGE**

**DMR REPORTED VALUE**  
 Permit assigned concentration as per Section I. B. 7; Effluent Cl<sub>2</sub> 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

May-19	*	Inf tp	*	Eff tss	*	Eff BOD	*	temp	*	DO sat	*	Eff tp	*	
Date	*	conc	*	conc	lbs	conc	lbs	C	*	%	*	conc	lbs	
28-Apr	*		*						*		*		*	
29-Apr	*		*	4	376		5	470	*	17.3	*	0.37	34.8	*
30-Apr	*		*						*	17.0	*			*
1-May	*	4.90	*	6	536		10	893	*	17.7	*	0.88	78.6	*
2-May	*		*						*	18.3	*			*
3-May	*	5.70	*	4	360		5	450	*	18.6	*	0.90	81.0	*
4-May	*		*						*	18.3	*			*
5-May	*		*						*		*			*
6-May	*		*	4	374		3	280	*	19.0	*	0.23	21.5	*
7-May	*		*						*	19.7	*			*
8-May	*	5.25	*	3	278		3	278	*	19.7	*	0.21	19.5	*
9-May	*		*						*	19.3	*			*
10-May	*	4.40	*	4	376		3	282	*	19.6	*	0.20	18.8	*
11-May	*		*						*	19.8	*			*
12-May	*		*						*		*			*
13-May	*		*	6	575		6	575	*	20.0	*	0.28	26.9	*
14-May	*		*						*	21	*			*
15-May	*	5.10	*	7	680		8	777	*	19.9	*	0.28	27.2	*
16-May	*		*						*	18.9	*			*
17-May	*	5.00	*	3	311		7	726	*	18.5	*	0.26	27.0	*
18-May	*		*						*	19.8	*			*
19-May	*		*						*		*			*
20-May	*		*	5	564		5	564	*	19.2	*	0.29	32.7	*
21-May	*		*						*	19	*			*
22-May	*	3.95	*	3	329		4	439	*	19.1	*	0.25	27.4	*
23-May	*		*						*	19.7	*			*
24-May	*	4.50	*	5	530		4	424	*	19.6	*	0.35	37.1	*
25-May	*		*						*	19.8	*			*
Averages	*		*						*		*			*
week 1	*	5.30	*	5	424		7	604	*	17.9	*	0.72	64.8	*
week 2	*	4.83	*	4	343		3	280	*	19.5	*	0.21	19.9	*
week 3	*	5.05	*	5	522		7	693	*	19.7	*	0.27	27.0	*
week 4	*	4.23	*	4	474		4	476	*	19.4	*	0.30	32.4	*

2019		May Temperature Monitoring								
		Out Fall			Upstream			Downstream		
May	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	
	C°	C°	C°	C°	C°	C°	C°	C°	C°	
1	17.00	17.42	17.54	11.22	13.28	13.49	12.56	14.46	14.73	
2	17.21	17.61	17.48	12.30	13.91	13.46	13.84	15.01	14.71	
3	17.49	17.89	17.46	12.69	14.22	13.45	14.18	15.27	14.69	
4	17.86	18.22	17.52	13.19	14.98	13.59	14.50	15.89	14.78	
5	18.05	18.37	17.69	13.84	15.41	13.95	15.06	16.27	15.07	
6	18.15	18.56	17.90	14.15	15.20	14.24	15.61	16.61	15.40	
7	18.20	18.63	18.10	13.71	14.98	14.57	15.22	16.18	15.67	
8	18.25	18.68	18.28	13.51	14.79	14.79	14.75	15.87	15.87	
9	18.28	18.63	18.42	13.29	14.41	14.86	14.59	15.51	15.94	
10	18.18	18.49	18.51	13.18	14.94	14.96	14.42	15.84	16.02	
11	18.33	18.63	18.57	13.84	15.49	15.03	15.09	16.30	16.08	
12	18.63	18.94	18.65	14.14	15.87	15.10	15.32	16.63	16.13	
13	18.87	19.20	18.74	14.74	16.53	15.29	15.81	17.30	16.23	
14	19.04	19.39	18.85	15.41	16.96	15.57	16.46	17.75	16.46	
15	18.87	19.03	18.90	14.80	16.75	15.85	16.07	17.56	16.70	
16	18.45	18.65	18.90	12.97	14.07	15.80	14.34	15.37	16.68	
17	18.10	18.20	18.86	12.06	12.92	15.51	13.47	14.48	16.48	
18	18.30	18.65	18.87	12.88	14.89	15.43	14.19	15.70	16.40	
19	18.38	18.58	18.81	12.88	14.55	15.24	13.96	15.37	16.22	
20	18.14	18.39	18.70	12.28	13.67	14.83	13.35	14.63	15.83	
21	18.08	18.27	18.54	12.87	13.81	14.38	13.85	14.60	15.39	
22	17.94	18.20	18.42	12.69	13.40	13.90	13.66	14.34	14.93	
23	18.25	18.65	18.42	13.21	15.13	14.05	14.11	15.77	14.98	
24	18.36	18.70	18.49	13.59	14.65	14.30	14.52	15.41	15.12	
25	18.42	18.68	18.50	13.41	14.60	14.26	14.49	15.53	15.09	
26	18.51	18.79	18.53	13.76	14.84	14.30	14.78	15.68	15.14	
27	18.54	18.91	18.60	14.15	16.01	14.63	15.15	16.61	15.42	
28	18.71	19.10	18.72	15.49	17.46	15.16	16.26	17.89	15.89	
29	18.97	19.20	18.86	15.96	17.18	15.70	16.83	17.72	16.37	
30	19.11	19.41	18.97	15.65	16.73	15.92	16.48	17.34	16.60	
31	19.30	19.63	19.10	15.99	17.65	16.35	16.89	18.22	17.00	
Monthly Max	19.30	19.63	19.10	15.99	17.65	16.35	16.89	18.22	17.00	

5/1/2019

Parameter	Date of Sample Collection	Result Value	Analytical Method	Detection/Quantification Level	Remarks
Total Residual Chlorine	5/1/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/2/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/3/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/4/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/5/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/6/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/7/2019	0.012	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/8/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/9/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/10/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/11/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/12/2019	0.022	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/13/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/14/2019	0.015	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/15/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/16/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/17/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/18/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/19/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/20/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/21/2019	0.013	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/22/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/23/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/24/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/25/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/26/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/27/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/28/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/29/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/30/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Total Residual Chlorine	5/31/2019	<0.011	SM4500CI G-2000	0.011 mg/L	
Temperature	5/1/2019	17.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/2/2019	18.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/3/2019	18.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/4/2019	18.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/6/2019	19	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/7/2019	19.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/8/2019	19.7	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/9/2019	19.3	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/10/2019	19.6	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/11/2019	19.8	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/13/2019	20	SM2550 B-2010	0.2° C Calibrated Accuracy	
Temperature	5/14/2019	21	SM2550 B-2010	0.2° C Calibrated Accuracy	

Temperature	5/15/2019	19.9	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/16/2019	18.9	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/17/2019	18.5	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/18/2019	19.8	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/20/2019	19.2	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/21/2019	19	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/22/2019	19.1	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/23/2019	19.7	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/24/2019	19.6	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/25/2019	19.8	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/27/2019	21.8	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/28/2019	19.2	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/29/2019	19.6	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/30/2019	19.6	SM2550 B-2010	0.2° C Calibrated Accuracy
Temperature	5/31/2019	20.6	SM2550 B-2010	0.2° C Calibrated Accuracy
Total Ammonia as N	5/1/2019	0.06101	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/2/2019	0.0605	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/3/2019	0.0584	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/6/2019	0.0551	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/8/2019	0.0792	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/10/2019	0.0695	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/13/2019	0.0657	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/15/2019	0.0801	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/17/2019	0.0584	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/20/2019	0.0531	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/22/2019	0.0576	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/24/2019	0.0568	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/27/2019	0.0583	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/29/2019	0.055	SM4500NH3 E-1997	0.0948 mg/L
Total Ammonia as N	5/31/2019		SM4500NH3 E-1997	0.0948 mg/L
Total Phosphorous as P	5/1/2019	0.88	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/3/2019	0.90	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/6/2019	0.23	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/8/2019	0.21	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/10/2019	0.2	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/13/2019	0.28	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/15/2019	0.28	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/17/2019	0.26	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/20/2019	0.29	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/22/2019	0.25	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/24/2019	0.35	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/27/2019	0.24	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/29/2019	0.19	EPA 365.3	0.02 mg/L
Total Phosphorous as P	5/31/2019	0.22	EPA 365.3	0.02 mg/L
E. coli	5/1/2019	7.5	SM9223 B-2004	1 organism per 100 mL



E. coli	5/3/2019	2			
E. coli	5/6/2019	7.3	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/9/2019	<1	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/10/2019	4.1	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/13/2019	9.6	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/15/2019	2.0	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/17/2019	11.9	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/20/2019	15.8	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/22/2019	13.4	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/24/2019	11	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/27/2019	11.0	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/29/2019	18.1	SM9223 B-2004	1 organism per 100 mL	
E. coli	5/31/2019	32.7	SM9223 B-2004	1 organism per 100 mL	
Dissolved Oxygen	5/1/2019	8.70	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/2/2019	8.58	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/3/2019	8.52	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/4/2019	8.45	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/6/2019	8.50	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/7/2019	8.46	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/8/2019	8.54	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/9/2019	8.50	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/10/2019	8.37	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/11/2019	8.40	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/13/2019	8.26	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/14/2019	8.30	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/15/2019	8.20	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/16/2019	8.40	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/17/2019	8.63	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/18/2019	8.26	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/20/2019	8.24	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/21/2019	8.36	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/22/2019	8.17	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/23/2019	8.40	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/24/2019	8.61	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/25/2019	8.35	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/27/2019	8.28	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/28/2019	8.50	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/29/2019	8.19	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	
Dissolved Oxygen	5/30/2019	8.40	Hach 10360v1.2-2011	0.1 mg/L calibrated accuracy	



# Nampa Wastewater Division

340 W. Railroad Street, Nampa, Idaho 83687-1741  
(208) 468-5840, FAX 467-9194

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Idaho Department of Environmental Quality  
1445 N Orchard  
Boise, Id. 83706

5-07-2019

Dear DEQ: Re: Permit ID-002206-3

We received a sewer complaint May 06<sup>th</sup> 2019 at 10:10 a.m. from the residents at 11229 Shiko reporting that he was seeing what appeared to be wastewater coming from a manhole on his street in front of his house. Michael Creager arrived at 10:25 a.m. to find a manhole slowly weeping onto the street from the lid. It appeared to have overflowed approximately 150 gallons onto the landscaping of the surrounding area.

The Vector arrived at 10:45 and began to clean the line. We were unable to remove the blockage and immediately began vacuuming out the manhole to access what may be the problem. At 11:10 a.m. the overflow was stopped and were able to clearly see a test plug that a contractor had left in the downstream side of the manhole.

At 13:30 p.m. tools arrived in order to puncture and remove the test plug. This line segment was cleared, cleaned and the area disinfected and at no times did the backup cause the sewer to overflow to waters of the US.

A handwritten signature in blue ink, appearing to read "A Zimmerman", with a long horizontal line extending to the right.

Andy Zimmerman  
City of Nampa  
Wastewater Superintendent.  
208-468-5843