PERMITTEE NAME/ADDRESS: (Include Facility Name/Location if different)

NAME: NAMPA, CITY OF
ADDRESS: WASTEWATER TREATMENT PLANT
340 WEST RAILROAD STREET
LOCATION: NAMPA, ID 83687-1741
FACILITY: WASTEWATER TREATMENT PLANT

LOCATION: NAMPA, ID 83687-1741
ATTN: ANDREW ZIMMERMAN, WWTP SUPT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)
ID0022063	001 A

MAJOR
(SUBR 02)
F - FINAL

*** ☐ Check here if No Discharge ***

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	16 (20-21)	05 (22-23)	01 (24-25)	TO	16 (26-27)	05 (28-29)	31 (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG.CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	19.2	20.3	(04)	0	02/SH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	REPORT MO AVG	REPORT DAILY MX	DEG.C		WEEKLY	GRAB
OXYGEN, DISSOLVED PERCENT SATURATION 00301 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	100	100	(23)	0	02/SH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	90 MO AV MN	80 MN WK AV	PERCENT		WEEKLY	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW / INFLUENT	SAMPLE MEASUREMENT	19,124	******	(26)	******	252	******	(19)	0	1/1	COMP 24
	PERMIT REQUIREMENT	REPORT MO AVG	******	LBS / DY	******	REPORT MO AVG	******	MG / L		WEEKLY	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	411	477	(26)	******	4	5	(19)	0	1/1	COMP 24
	PERMIT REQUIREMENT	3000 MO AVG	4500 WKLY AVG	LBS / DY	******	30 MO AVG	45 WKLY AVG	MG / L		WEEKLY	COMP 24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		7.1	******	7.5	(12)	0	1/1	GRAB
	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9.0 MAXIMUM	SU		WEEK-DAYS	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW / INFLUENT	SAMPLE MEASUREMENT	18,238	******	(26)	******	241	******	(19)	0	1/1	COMP 24
	PERMIT REQUIREMENT	REPORT MO AVG	******	LBS / DY	******	REPORT MO AVE	******	MG / L		WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	626	751	(26)	******	7	8	(19)	0	1/1	COMP 24
	PERMIT REQUIREMENT	3000 MO AVG	4500 WKLY AVG	LBS / DY	******	30 MO AVG	45 WKLY AVG	MG / L		WEEKLY	COMP 24

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
SHANNON JOHNSON, WWTP AST.SUPT	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	208-468-5840	16 | 06 | 16
TYPED OR PRINTED			area code NUMBER	YEAR | MO | DAY

Forms by ChemSW(707)864-0845 p/n 1090dmr v5.21,2/1/01;s/n110903799

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.
Dissolved Oxygen by luminescence, Hach Method 10360

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME: NAMPA, CITY OF
ADDRESS: WASTEWATER TREATMENT PLANT
340 WEST RAILROAD STREET
LOCATION: NAMPA, ID 83687-1741

FACILITY: WASTEWATER TREATMENT PLANT

LOCATION: NAMPA, ID 83687-1741
ATTN: ANDREW ZIMMERMAN, WWTP SUPT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)
ID0022063	001 A

MONITORING PERIOD

	YEAR (20-21)	MO (22-23)	DAY (24-25)		YEAR (26-27)	MO (28-29)	DAY (30-31)
FROM	16	05	01	TO	16	05	31

MAJOR
(SUBR 02)
F - FINAL

☐ Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
NITROGEN, AMMONIA TOTAL (AS N) 00610 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	NA	NA	(26)	******	NA	NA	(19)	NA	NA	COMP 24
	PERMIT REQUIREMENT	88.3 MO AVG	196.2 DAILY MX	LBS / DY	*******	0.9 MO AVG	2.0 DAILY MX	MG / L		WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 P 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	3.0	3.7	(26)	******	0.03	0.04	(19)	0	4/31	COMP 24
	PERMIT REQUIREMENT	98.1 MO AVG	225.5 DAILY MX	LBS / DY	******	1.0 MO AVG	2.3 DAILY MX	MG / L		WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 Q 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	3.4	7.0	(26)	******	0.04	0.08	(19)	0	27/31	COMP 24
	PERMIT REQUIREMENT	117.7 MO AVG	274.6 DAILY MX	LBS / DY	******	1.2 MO AVE	2.8 DAILY MX	MG / L		WEEKLY	COMP 24
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	NA	NA	(26)	******	NA	NA	(19)	NA	NA	COMP 24
	PERMIT REQUIREMENT	78.5 MO AVG	176.52 WKLY AVG	LBS / DY	******	0.8 MO AVG	1.8 WKLY AVG	MG / L		WEEKLY	COMP 24
COLIFORM, FECAL MF, M - FC BROTH, 44 . 5 C 31616 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		46	26	150	(13)	0	30/31	GRAB
	PERMIT REQUIREMENT	******	******	****	200 WKLY GEO	200 MO GEO	800 DAILY MX	#/ 100 ML		WEEK - DAYS	GRAB
E . COLI, SM9223, Colilert 31648 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	41.9	(13)	0	1/7	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	REPORT MO GEO	#/ 100 ML		ONCE / MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	11.0	******	(03)	******	******	******		0	CONTIN UOUS	RCORDR
	PERMIT REQUIREMENT	11.8 MO AVG	******	MGD	******	******	******	****		CONTIN UOUS	RCORDR

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
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TYPED OR PRINTED				

Forms by ChemSW(707)864-0845;p/n110903799

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*

NAME: NAMPA, CITY OF
ADDRESS: WASTEWATER TREATMENT PLANT
340 WEST RAILROAD STREET
LOCATION: NAMPA, ID 83687-1741

FACILITY: WASTEWATER TREATMENT PLANT

LOCATION: NAMPA, ID 83687-1741
ATTN: ANDREW ZIMMERMAN, WWTP SUPT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)
ID0022063	001 A

MAJOR
(SUBR 02)
F - FINAL

☐ Check here if No Discharge

MONITORING PERIOD

	YEAR (20-21)	MO (22-23)	DAY (24-25)		YEAR (26-27)	MO (28-29)	DAY (30-31)
FROM	16	05	01	TO	16	05	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.5	3.6	(26)	******	27	40	(28)	0	EV/2H	GRAB
	PERMIT REQUIREMENT	9.8 MO AVG	9.8 DAILY MX	LBS / DY	******	100 MO AV	100 DAILY MX	UG / L		WEEK-DAYS	GRAB
TOXICITY, CERIODAPHNIA CHRONIC 61426 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	NA	(73)	NA	NA	COMP 24
	PERMIT REQUIREMENT	******	******	****	******	******	REPORT	TOXIC UNITS		SEMI-ANNUAL	COMP 24
TOXICITY, PIMEPHALES CHRONIC 61428 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	NA	(73)	NA	NA	COMP 24
	PERMIT REQUIREMENT	******	******	****	******	******	REPORT	TOXIC UNITS		SEMI-ANNUAL	COMP 24
BOD, 5 - DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	******	******		98	******	******	(23)	0	1/1	CALCTD
	PERMIT REQUIREMENT	******	******	****	85 MO AVG	******	******	PERCENT		DAILY	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	******	******		97	******	******	(23)	0	1/1	CALCTD
	PERMIT REQUIREMENT	******	******	****	85 MO AVG	******	******	PERCENT		DAILY	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
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TYPED OR PRINTED			area code NUMBER	YEAR | MO | DAY

Forms by ChemSW(707)864-0845;p/n11090dmr;v5.21;2/1/01;s/n110903799

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

	May-16																																			
								INFLUENT				NAMPA WASTEWATER DIVISION							Effluent						EFFLUENT								SHEET 1			
Date	Flow MGD	BOD mg/L	COD mg/L	TSS mg/L	NH3-N mg/L	TKN mg/L	pH s.u.	BOD lbs/day	TSS lbs/day	NH3-N lbs/day	TKN lbs/day	D.O. mg/L	Temp °C	FOG mg/L	Ortho P mg/L	Total P mg/L	Total P lbs		Flow MGD	BOD mg/L	TSS mg/L	NH3-N mg/L	TKN mg/L	pH s.u.	BOD lbs/day	TSS lbs/day	NH3-N lbs/day	TKN lbs/day	PERCENT REMOVAL BOD %	TSS %	NH3-N %	TKN %	Ortho P mg/L	Total P mg/L	Total P lbs	Date
1	8.781	230	530	212	24.1	38.5	7.9	16844	15526	1765	2819					5.20	381		10.544	4	4	0.03		7.5	352	352	2.6		97.9	97.7	99.9			3.50	308	1
2	8.968	245	525	203	22.3	38.5	8.0	18324	15163	1668	2880					5.00	374		10.750	4	3	0.03		7.3	359	269	2.7		98.0	98.2	99.8			4.30	386	2
3	9.046	260	565	217	23.3	39.4	7.9	19615	16371	1758	2972	5.00	18.1			5.40	407		10.989	6	8	0.04		7.4	550	733	3.7		97.2	95.5	99.8			4.10	376	3
4	8.929	280	580	281	24.1	43.1	7.9	20851	20925	1795	3210				2.40	5.50	410		10.898	4	4	0.05	1.81	7.2	364	364	4.5	165	98.3	98.3	99.7	94.9	3.45	4.10	373	4
5	8.764	315	580	259	21.7	40.8	7.8	23024	18931	1586	2982					5.60	409		10.806	4	5	0.04		7.2	360	451	3.6		98.4	97.6	99.8			4.10	370	5
6	8.721	235	540	233	22.1	40.9	8.0	17092	16947	1607	2975	4.90	18.0			5.40	393		10.893	4	9	0.05	1.70	7.3	363	818	4.5	154	97.9	95.2	99.7	94.8		4.00	363	6
7	8.762	240	540	244	29.6	38.9	7.8	17538	17830	2163	2843					4.90	358		10.942	5	6	0.04		7.3	456	548	3.7		97.4	96.9	99.8			4.10	374	7
8	8.839	240	530	255	23.9	39.1	7.7	17692	18798	1762	2882					5.10	376		10.884	3	5	0.03		7.4	272	454	2.7		98.5	97.6	99.8			3.90	354	8
9	9.034	220	515	215	24.1	37.5	7.9	16576	16199	1816	2825					4.70	354		11.006	4	4	0.03		7.3	367	367	2.8		97.8	97.7	99.8			3.60	330	9
10	9.041	210	510	224	22.4	37.5	8.1	15834	16890	1689	2828					5.30	400		10.939	3	6	0.03		7.1	274	547	2.7		98.3	96.8	99.8			3.70	338	10
11	9.045	265	485	220	22.1	35.1	7.9	19990	16596	1667	2648				2.50	5.20	392		10.956	3	8	0.03	1.79	7.3	274	731	2.7	164	98.6	95.6	99.8	93.8	3.30	3.30	302	11
12	9.020	260	585	237	21.8	37.8	8.0	19559	17829	1640	2844					5.80	436		10.832	5	7	0.04		7.3	452	632	3.6		97.7	96.5	99.8			3.40	307	12
13	8.821	235	595	245	21.9	37.8	7.9	17288	18024	1611	2781					5.50	405		10.658	4	8	0.04	1.95	7.3	356	711	3.6	173	97.9	96.1	99.8	93.8		3.70	329	13
14	8.975	250	620	241	22.1	36.7	7.9	18713	18039	1654	2747	5.00	18.5			5.40	404		10.957	4	9	0.04		7.3	366	822	3.7		98.0	95.4	99.8			3.30	302	14
15	9.123	225	565	245	22.4	36.8	7.8	17119	18641	1704	2800					5.50	418		10.862	3	5	0.03		7.3	272	453	2.7		98.4	97.6	99.8			3.90	353	15
16	9.138	260	545	248	21.7	37.2	8.0	19815	18900	1654	2835					5.30	404		10.766	4	6	0.03		7.4	359	539	2.7		98.2	97.1	99.8			3.70	332	16
17	9.149	290	580	239	20.3	37.0	7.9	22128	18236	1549	2823					5.20	397		11.168	5	12	0.03		7.3	466	1118	2.8		97.9	93.9	99.8			3.40	317	17
18	9.143	275	580	232	21.8	36.8	7.9	20969	17691	1670	2806			15	2.50	5.40	412		11.150	5	10	0.05	1.60	7.4	465	930	4.6	149	97.8	94.7	99.7	94.7	3.10	3.30	307	18
19	9.158	235	585	274	21.9	37.5	7.9	17949	20927	1673	2864					5.90	451		11.373	4	6	0.03		7.4	379	569	2.8		97.9	97.3	99.8			3.70	351	19
20	9.231	280	620	233	21.9	38.2	8.0	21556	17938	1686	2941					6.00	462		11.611	4	7	0.03	1.72	7.4	387	678	2.9	167	98.2	96.2	99.8	94.3		3.70	358	20
21	9.380	270	715	276	27.2	39.3	7.8	21122	21591	2128	3074	4.70	18.5			5.70	446		11.676	5	10	0.03		7.4	487	974	2.9		97.7	95.5	99.9			3.50	341	21
22	9.479	265	565	254	23.4	41.4	7.5	20950	20080	1850	3273					5.00	395		11.737	7	10	0.03		7.4	685	979	2.9		96.7	95.1	99.8			3.40	333	22
23	9.345	250	555	256	22.7	37.5	8.0	19484	19952	1769	2923					5.40	421		11.515	6	8	0.03		7.4	576	768	2.9		97.0	96.1	99.8			3.40	327	23
24	9.326	230	540	231	22.5	36.2	7.8	17889	17967	1750	2816					5.20	404		10.873	4	6	0.03		7.5	363	544	2.7		98.0	97.0	99.8			3.20	290	24
25	9.398	275	520	222	21.9	37.1	8.2	21554	17400	1717	2908	5.45	18.3		3.15	6.20	486		10.856	5	6	0.03	2.34	7.4	453	543	2.7	212	97.9	96.9	99.8	92.7	3.00	3.20	290	25
26	9.410	245	565	239	20.0	36.9	7.8	19227	18757	1570	2896					5.70	447		10.957	3	7	0.04		7.4	274	640	3.7		98.6	96.6	99.8			3.80	347	26
27	9.034	260	535	266	21.6	39.9	8.0	19589	20041	1627	3006					4.90	369		10.651	5	5	0.03	2.55	7.4	444	444	2.7	227	97.7	97.8	99.8	92.5		3.90	346	27
28	9.032	265	675	252	22.0	36.8	7.9	19962	18982	1657	2772					5.50	414		10.520	6	6	0.08		7.5	526	526	7.0		97.4	97.2	99.6			3.70	325	28
29	8.877	235	550	242	22.0	35.0	7.8	17398	17916	1629	2591					5.40	400		10.612	4	7	0.04		7.4	354	620	3.5		98.0	96.5	99.8			3.40	301	29
30	9.355	260	540	239	21.0	35.1	7.9	20285	18647	1638	2739					5.50	429		10.931	7	8	0.03		7.4	638	729	2.7		96.9	96.1	99.8			3.50	319	30
31	9.433	215	605	224	22.3	36.8	8.0	16914	17622	1754	2895					5.00	393		10.913	5	6	0.06		7.3	455	546	5.5		97.3	96.9	99.7			3.50	319	31
TOT	281.757							592853	565377	53206	89197						12648		340.225						12748	19398	105	1410							10365	TOT
MIN	8.721	210	485	203	20.0	35.0	7.5	15834	15163	1549	2591	4.70	18.0	15	2.40	4.70	354		10.520	3	3	0.03	1.60	7.1	272	269	2.6	149	96.7	93.9	99.6	92.5	3.00	3.20	290	MIN
MAX	9.479	315	715	281	29.6	43.1	8.2	23024	21591	2163	3273	5.45	18.5	15	3.15	6.20	486		11.737	7	12	0.08	2.55	7.5	685	1118	7.0	227	98.6	98.3	99.9	94.9	3.45	4.30	386	MAX
AVE	9.089	252	566	241	22.7	38.0		19124	18238	1716	2877	5.01	18.3	15	2.64	5.38	408		10.975	4	7	0.04	1.93		411	626	3.4	176	97.9	96.6	99.8	93.9	3.21	3.65	334	AVE
WK	8.853	258	551	236	23.9	40.0		19041	17388	1763	2954						390		10.832	4	6	0.04	1.76		401	505	3.6	159	97.9	97.1	99.8	94.8		4.03	364	
WK	8.968	240	549	234	22.6	37.4		17950	17482	1691	2794	DMR	Removal %				395		10.890	4	7	0.03	1.87		337	609	3.1	168	98.1	96.5	99.8	93.8		3.56	323	
WK	9.189	262	599	250	22.5	37.5		20094	19132	1723	2878	BOD	TSS	NH3	TKN		427		11.229	4	8	0.03	1.66		402	751	3.1	158	98.0	96.0	99.8	94.5		3.60	337	
WK	9.269	250	565	243	21.9	37.3		19325	18736	1696	2882	98.2%	97.2%	99.8%	94.9%		416		10.957	5	7	0.04	2.45		477	634	3.6	219	97.5	96.6	99.8	92.6		3.50	320	

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NAMPA WASTEWATER DIVISION — EFFLUENT — SHEET 2

Date	D.O. mg/L	Temp °C	Barometric Pressure	D.O. Saturation %	Chlorine Residual µg/L	Chlorine lbs to IC	Fecal Coliform #/100 mL	E.coli Bacteria #/100 mL	Process Hypochlorite Gals	Bisulfite Gals	TDS mg/L	γ µmhos/cm	NO2-NO3 mg/L	F.O.G. mg/L	Hardness mg/L CaCO3	Turbidity NTU	Arsenic µg/L	Cadmium µg/L	Chrominum µg/L	Copper µg/L	Lead µg/L	Mercury µg/L	Silver µg/L	Nickel µg/L	Zinc µg/L	Cyanide µg/L	Date
1	8.8	18.4	27.55	100	10	0.88	26		255	57																	1
2	8.7	19.0	27.59	101	20	1.79	23		224	46																	2
3	8.5	19.4	27.52	99	20	1.83	50		238	54																	3
4	8.4	19.5	27.35	99	20	1.82	56	122.3	256	42					188												4
5	8.4	19.3	27.30	99	30	2.70	150		308	67																	5
6	8.4	19.2	27.31	99	30	2.73	43		293	96																	6
7	8.4	19.5	27.31	100	20	1.83	43		301	43																	7
8	8.3	20.3	27.19	100	30	2.72	24		317	54																	8
9	8.5	18.4	27.41	99	20	1.84	14		323	64																	9
10	8.8	18.2	27.61	100	20	1.82	40		292	49																	10
11	8.7	18.5	27.65	100	30	2.74	36	53.8	311	47					188	8.89											11
12	8.6	19.4	27.49	100	30	2.71	21		383	63																	12
13	8.5	20.0	27.43	101	30	2.67	24		400	33																	13
14	8.4	19.8	27.27	100	30	2.74	36		402	54																	14
15	8.6	18.9	27.37	100	30	2.72	20		426	69																	15
16	8.7	19.0	27.48	101	30	2.69	7		382	96																	16
17	8.5	19.5	27.55	99	30	2.79	23		418	56																	17
18	8.4	20.2	27.41	99	30	2.79	16	17.1	433	52			19.1	5	204	6.58											18
19	8.4	19.8	27.24	99	30	2.85	10		451	49																	19
20	8.5	17.7	27.16	100	30	2.91	10		473	67																	20
21	8.6	17.7	27.32	99	20	1.95	17		433	67																	21
22	8.7	18.3	27.42	100	20	1.96	24		489	64																	22
23	8.7	18.8	27.34	101	30	2.88	30		479	67																	23
24	8.7	19.4	27.33	102	30	2.72	36		500	71																	24
25	8.7	19.4	27.45	102	30	2.72	27	27.5	500	71					168	5.34											25
26	8.6	19.9	27.42	101	30	2.74			471	71																	26
27	8.7	19.5	27.44	103	30	2.66	74		437	74																	27
28	8.8	19.1	27.51	103	20	1.75	19		427	77																	28
29	8.8	19.6	27.45	104	30	2.66	19		435	72																	29
30	8.5	19.5	27.58	99	30	2.73	16		425	82																	30
31	8.2	19.9	27.51	97	40	3.64	19		458	74																	31
TOT						76.0			11938	1948																	TOT
MIN	8.2	17.7	27.16	97	10	0.88	7		224	33					168	5.34											MIN
MAX	8.8	20.3	27.65	104	40	3.64	150		500	96					204	8.89											MAX
AVE	8.6	19.2	27.42	100	27	2.45	28	41.9	385	63			19.1	5	187	6.94											AVE
Week 1-7	8.5	19.2	27.42	100	21	1.94	46		268	58																	
Week 8-14	8.5	19.2	27.44	100	27	2.46	26		347	52																	W
Week 15-21	8.5	19.0	27.36	100	29	2.67	14		431	65																	W
Week 22-31	8.6	19.3	27.45	101	29	2.65	26		462	72																	W
																											W

May-16 NAMPA WASTEWATER DIVISION Sheet 3

INDIAN CREEK UPSTREAM

Date	FLOW cfs	FLOW mgd	B.O.D. mg/L	T.S.S. mg/L	pH s.u.	D.O. mg/L	Temp °C	Fecal Coliform #/100 mL	E.coli Bacteria #/100 mL	NH3-N mg/L	NO2-NO3 mg/L	TKN mg/L	Ortho Phos mg/L	Total Phos mg/L	F.O.G. mg/L	Hardness mg/L CaCO3	Conductivity µmhos/cm	Turbidity NTU	Arsenic µg/L	Cadmium µg/L	Chrominum µg/L	Copper µg/L	Lead µg/L	Mercury µg/L	Nickel µg/L	Zinc µg/L	Date
1	77	49.8																									1
2	74	47.8																									2
3	75	48.5				9.65	16.3																				3
4	72	46.5	2	48	7.8		14.1	760	488.4	0.03			0.11	0.33				17.9									4
5	73	47.2																									5
6	73	47.2				9.30	15.6																				6
7	76	49.1																									7
8	73	47.2																									8
9	76	49.1																									9
10	74	47.8																									10
11	73	47.2	3	44	7.9		12.3	560	613.1	0.03			0.12	0.21		130		17.8									11
12	74	47.8																									12
13	73	47.2																									13
14	68	43.9				9.35	19.2																				14
15	68	43.9																									15
16	72	46.5																									16
17	73	47.2																									17
18	71	45.9	2	68	7.8		15.0	800	866.4	0.04	2.85	0.99	0.17	0.31	5			25.2									18
19	71	45.9																									19
20	67	43.3																									20
21	69	44.6				9.55	12.6																				21
22	86	55.6																									22
23	86	55.6																									23
24	87	56.2																									24
25	87	56.2	2	46	7.9	9.05	13.9	480	579.4	0.03			0.14	0.13				16.8									25
26	83	53.6					16.0																				26
27	83	53.6																									27
28	83	53.6																									28
29	82	53.0																									29
30	77	49.8																									30
31	74	47.8																									31
TOT		1518.7																									TOT
MIN	67	43.3	2	44	7.8	9.05	12.3	480	488.4	0.03			0.11	0.13													MIN
MAX	87	56.2	3	68	7.9	9.65	19.2	800	866.4	0.04			0.17	0.33													MAX
AVE	76	49.0	2	52		9.38	15.0	636	622.7	0.03	2.85	0.99	0.14	0.25		130		19.4									AVE
eek 1	74	48.0																									
eek 8	73	47.2																									
ek 15	70	45.3																									
ek 22	83	53.5																									

May-16

INDIAN CREEK DOWNSTREAM

NAMPA WASTEWATER DIVISION

Sheet 4

Date	B.O.D. mg/L	T.S.S. mg/L	pH s.u.	D.O. mg/L	Temp °C	Fecal Coliform #/100 mL	E.coli Bacteria #/100 mL	NH3-N mg/L	NO2-NO3 mg/L	TKN mg/L	Ortho Phos mg/L	Total Phos mg/L	F.O.G mg/L	Hardness mg/L CaCO3	y µmhos/cm	Turbidity NTU	Arsenic µg/L	Cadmium µg/L	Chrominum µg/L	Copper µg/L	Lead µg/L	Mercury µg/L	Nickel µg/L	Zinc µg/L	Date
1																									1
2																									2
3				9.85	16.8																				3
4	2	43	7.7		15.0	240	461.1	0.04			0.85	1.25				15.4									4
5																									5
6				9.05	16.7																				6
7																									7
8																									8
9																									9
10																									10
11	2	38	7.8		11.3	360	344.8	0.04			0.60	0.65		132		14.5									11
12																									12
13																									13
14				9.10	16.8																				14
15																									15
16																									16
17																									17
18	3	50	7.8		16.0	440	547.5	0.04	6.82	1.30	0.92	1.00				18.8									18
19																									19
20																									20
21				9.30	13.8																				21
22																									22
23																									23
24																									24
25	3	45	7.8	9.00	15.0	300	547.5	0.03			0.90	1.30				17.4									25
26					16.2																				26
27																									27
28																									28
29																									29
30																									30
31																									31
TOT																									TOT
MIN	2	38	7.7	9.00	11.3	240	344.8	0.03			0.60	0.65				14.5									MIN
MAX	3	50	7.8	9.85	16.8	440	547.5	0.04			0.92	1.30				18.8									MAX
AVE	3	44		9.26	15.3	327	467.2	0.04	6.82	1.30	0.82	1.05		132		16.5									AVE

5/1/2016

DMR NH3 and Chlorine Effluent Limits

Date	Creek Flow CFS	NH Limit conc (mg/L) /// lbs (lbs/day)	EFF N mg/L	EFF N lbs	********** **********	Cl Limit conc (mg/L) /// lbs (lbs/day)	EFF Cl ug/L	EFF Cl lbs	Effluent Flow MGD	********** **********
1	77	2.8 mg/L /// 274.6 lbs/day	0.03	2.6	**********	21.8 µg/L /// 2.1 lbs/day	10	0.88	10.544	**********
2	74	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	20	1.79	10.750	**********
3	75	2.8 mg/L /// 274.6 lbs/day	0.04	3.7	**********	21.8 µg/L /// 2.1 lbs/day	20	1.83	10.989	**********
4	72	2.8 mg/L /// 274.6 lbs/day	0.05	4.5	**********	21.8 µg/L /// 2.1 lbs/day	20	1.82	10.898	**********
5	73	2.8 mg/L /// 274.6 lbs/day	0.04	3.6	**********	21.8 µg/L /// 2.1 lbs/day	30	2.70	10.806	**********
6	73	2.8 mg/L /// 274.6 lbs/day	0.05	4.5	**********	21.8 µg/L /// 2.1 lbs/day	30	2.73	10.893	**********
7	76	2.8 mg/L /// 274.6 lbs/day	0.04	3.7	**********	21.8 µg/L /// 2.1 lbs/day	20	1.83	10.942	**********
8	73	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.72	10.884	**********
9	76	2.8 mg/L /// 274.6 lbs/day	0.03	2.8	**********	21.8 µg/L /// 2.1 lbs/day	20	1.84	11.006	**********
10	74	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	20	1.82	10.939	**********
11	73	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.74	10.956	**********
12	74	2.8 mg/L /// 274.6 lbs/day	0.04	3.6	**********	21.8 µg/L /// 2.1 lbs/day	30	2.71	10.832	**********
13	73	2.8 mg/L /// 274.6 lbs/day	0.04	3.6	**********	21.8 µg/L /// 2.1 lbs/day	30	2.67	10.658	**********
14	68	2.3 mg/L /// 225.5 lbs/day	0.04	3.7	**********	16.8 µg/L /// 1.6 lbs/day	30	2.74	10.957	**********
15	68	2.3 mg/L /// 225.5 lbs/day	0.03	2.7	**********	16.8 µg/L /// 1.6 lbs/day	30	2.72	10.862	**********
16	72	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.69	10.766	**********
17	73	2.8 mg/L /// 274.6 lbs/day	0.03	2.8	**********	21.8 µg/L /// 2.1 lbs/day	30	2.79	11.168	**********
18	71	2.8 mg/L /// 274.6 lbs/day	0.05	4.6	**********	21.8 µg/L /// 2.1 lbs/day	30	2.79	11.150	**********
19	71	2.8 mg/L /// 274.6 lbs/day	0.03	2.8	**********	21.8 µg/L /// 2.1 lbs/day	30	2.85	11.373	**********
20	67	2.3 mg/L /// 225.5 lbs/day	0.03	2.9	**********	16.8 µg/L /// 1.6 lbs/day	30	2.91	11.611	**********
21	69	2.3 mg/L /// 225.5 lbs/day	0.03	2.9	**********	16.8 µg/L /// 1.6 lbs/day	20	1.95	11.676	**********
22	86	2.8 mg/L /// 274.6 lbs/day	0.03	2.9	**********	21.8 µg/L /// 2.1 lbs/day	20	1.96	11.737	**********
23	86	2.8 mg/L /// 274.6 lbs/day	0.03	2.9	**********	21.8 µg/L /// 2.1 lbs/day	30	2.88	11.515	**********
24	87	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.72	10.873	**********
25	87	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.72	10.856	**********
26	83	2.8 mg/L /// 274.6 lbs/day	0.04	3.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.74	10.957	**********
27	83	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.66	10.651	**********
28	83	2.8 mg/L /// 274.6 lbs/day	0.08	7.0	**********	21.8 µg/L /// 2.1 lbs/day	20	1.75	10.520	**********
29	82	2.8 mg/L /// 274.6 lbs/day	0.04	3.5	**********	21.8 µg/L /// 2.1 lbs/day	30	2.66	10.612	**********
30	77	2.8 mg/L /// 274.6 lbs/day	0.03	2.7	**********	21.8 µg/L /// 2.1 lbs/day	30	2.73	10.931	**********
31	74	2.8 mg/L /// 274.6 lbs/day	0.06	5.5	**********	21.8 µg/L /// 2.1 lbs/day	40	3.64	10.913	**********
AVERAGE	**76**	**1.2 mg/L /// 117.7 lbs/day**	**0.04**	**3.4**		**17.1 µg/L /// 1.7 lbs/day**	**27**	**2.45**	**10.975**	
# of ex.				**no exceptions**		**no exceptions due to all concentrations being below 100ug/L**				