

# North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850  
701-328-2750 • TDD 701-328-2750 • FAX 701-328-3696 • INTERNET: <http://swc.nd.gov>

August 31, 2007

North Dakota Department of Health  
Division of Water Quality  
PO Box 5520  
Bismarck, ND – 58506-5520

U.S. Environmental Protection Agency  
Attn: Enforcement Office (ENF-PT)  
One Denver PL., STE. 300  
Denver, CO 80202-2466

RE: North Dakota Pollutant Discharge Elimination System  
Permit Number: ND-0026247

Enclosed are the Discharge Monitoring Reports for the Devils Lake Outlet Project, permit number ND-0026247, for the month of July 2007 and the summaries of the sample results and flow data. Also enclosed is the Acute Toxicity Evaluation prepared by Ascii Corporation.

The days the outlet discharged are highlighted in yellow in the summaries. Attached in the summaries is the table showing average daily outlet discharge, increase in the base sulfate concentration at Bremen because of the outlet operation, water quality results of the samples collected from the upstream location, downstream location and the outlet, the average daily stream flow data and the conductivity data obtained from the USGS gaging station at the upstream and the downstream location.

If you have any questions regarding these reports, please contact me at 701-328-4958.

Sincerely,

Bruce Engelhardt P.E  
Head, Investigations Section  
BE:SP:416-10  
Enclosure

PERMITTEE NAME/ADDRESS  
 ND State Water Commission  
 ADDRESS:

Bismarck ND 58506

FACILITY: Devils Lake Outlet Project  
 LOCATION: Benson Co, ND

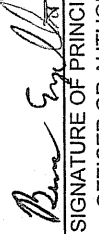
NORTH DAKOTA POLLUTANT DISCHARGE ELIMINATION SYSTEM (NDPDES)  
 DISCHARGE MONITORING REPORT (DMR)

1 / Month  
 Outlet General Summary  
 F- FINAL  
 MINOR

ND-0026247	001 A
PERMIT NUMBER	OUTFALL NO.

MONITORING PERIOD	
7/1/2007	TO 7/31/2007

NO DISCHARGE:

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE				MAXIMUM
pH	xxxxx	xxxxx	xxx	7.9	xxxx	SU	8.8	Daily	Grab
EFFLUENT GROSS VALUE				7.0 (see Perm) MINIMUM	9.0 (See Perm) MAXIMUM	SU		Weekly	GRAB
SOLIDS, TOTAL SUSPENDED	xxxxx	xxxxx	xxx	xxxx	8.0	mg/L		Weekly	Grab
EFFLUENT GROSS VALUE				xxxx	REPORT 30 DA AVG	MG/L		Weekly	GRAB
SPECIFIC CONDUCTANCE	xxxxx	xxxxx	xxx	942	3040	umho/cm		Continuous	Recorder
EFFLUENT GROSS VALUE				REPORT MINIMUM	REPORT MAXIMUM	umho/cm		Continuous	Recorder
SULFATE	xxxxx	xxxxx	xxx	xxxx	748.43	mg/L		5 x Week	Grab
EFFLUENT GROSS VALUE				xxxx	REPORT 30 DA AVG	MG/L		5 x Week	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.49	3.07	cfs	xxxxx	xxxxx	xxx		Continuous	Recorder
EFFLUENT GROSS VALUE	REPORT 30 DA AVG	100 (see perm) DAILY MAX	cfs					Continuous	Recorder
FLOW, TOTAL	xxxxx	9.72	MGAL	xxxxx	xxxxx	xxx		Continuous	Calc
EFFLUENT GROSS VALUE	xxxxx	REPORT 30 DA TOTAL	MGAL					Monthly	CALC
DURATION OF DISCHARGE	xxxxx	xxxxx		xxxxx	13	Days		Monthly	Calc
EFFLUENT GROSS VALUE					REPORT MAXIMUM	DAYS		Monthly	CALC
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE			DATE
Bruce Engelhardt						701-328-4958			8/31/2007
Head, Investigations Section			OFFICER OR AUTHORIZED AGENT			Number			Mo - Day - Year
TYPED OR PRINTED									

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 Attach summary individual sample results and flow data for outlet, upstream & downstream monitoring locations.  
 Provide process control monitoring information by attachment or through electronic media.

(Reference all attachments here)

**Table: Daily Outlet Discharge for the Month of July 2007**

<b>Date July 2007</b>	<b>Average Daily Outlet Discharge (cfs)</b>	<b>Total Daily Volume (cu-ft)</b>
1	0.00	0.00
2	0.00	0.00
3	0.00	0.00
4	0.00	0.00
5	0.00	0.00
6	0.33	28675.93
7	0.00	2.83
8	0.00	0.00
9	0.03	2184.42
10	0.02	1698.40
11	0.19	16796.92
12	1.11	96160.22
13	2.27	195755.31
14	2.50	216142.04
15	3.07	265521.49
16	1.49	128756.94
17	2.61	225776.41
18	1.12	97161.85
19	0.28	24621.97
20	0.00	0.00
21	0.00	0.00
22	0.00	0.00
23	0.00	0.00
24	0.00	0.00
25	0.00	0.00
26	0.00	0.00
27	0.00	0.00
28	0.00	0.00
29	0.00	0.00
30	0.00	0.00
31	0.00	0.00

Total 1,299,255 cu-ft  
 Total 9.72 Mgal  
 Total 29.83 Ac-ft  
 Average Flow 0.49 cfs

**Table: Water Quality Results of the samples collected at the outlet Devils Lake Outlet**

Date	Time	Sampler	Lab EC (µS/cm)	Lab pH	Lab Sulfate (mg/L)	7 Day Average Sulfate for the operating period (mg/L)	Total Suspended Solids (mg/L)
7/1/2007	-	-	-	-	-	-	-
7/2/2007	-	-	-	-	-	-	-
7/3/2007	-	-	-	-	-	-	-
7/4/2007	-	-	-	-	-	-	-
7/5/2007	-	-	-	-	-	-	-
7/6/2007	14:00	NDSWC	3040	8.34	1380	1380	-
7/7/2007	-	-	-	-	-	1380	-
7/8/2007	-	-	-	-	-	-	-
7/9/2007	-	-	-	-	-	1380	-
7/10/2007	-	-	-	-	-	1380	-
7/11/2007	8:00	NDSWC	942	7.94	375	878	8
7/12/2007	9:25	NDSWC	-	8.14	679	811	-
7/13/2007	8:45	NDSWC	-	8.79	698	584	-
7/14/2007	-	-	-	-	-	584	-
7/15/2007	-	-	-	-	-	584	-
7/16/2007	10:30	NDSWC	-	8.63	694	612	-
7/17/2007	9:00	USGS	2010	8.64	726	634	ND
7/18/2007	8:30	NDSWC	-	8.73	687	697	-
7/19/2007	-	-	-	-	-	701	-
7/20/2007	-	-	-	-	-	-	-
7/21/2007	-	-	-	-	-	-	-
7/22/2007	-	-	-	-	-	-	-
7/23/2007	-	-	-	-	-	-	-
7/25/2007	-	-	-	-	-	-	-
7/26/2007	-	-	-	-	-	-	-
7/27/2007	-	-	-	-	-	-	-
7/28/2007	-	-	-	-	-	-	-
7/29/2007	-	-	-	-	-	-	-
7/30/2007	-	-	-	-	-	-	-
7/31/2007	-	-	-	-	-	-	-

ND - Not Detected



ND-0026247  
 PERMIT NUMBER

001 A  
 OUTFALL NO.

MONITORING PERIOD  
 7/1/2007 TO 7/31/2007

NO DISCHARGE:

FACILITY: Devils Lake Outlet Project  
 LOCATION: Benson Co, ND


PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH		xxxxx	xxxxx	xxx	8.4		8.7	SU	Daily	Grab
UPSTREAM					REPORT MINIMUM	*****	REPORT MAXIMUM	SU	Weekly	GRAB
SOLIDS, TOTAL SUSPENDED		xxxxx	xxxxx	xxx		44.2	61.0	mg/L	Weekly	Grab
UPSTREAM					*****	REPORT 30 DA AVG	REPORT DAILY MAX	MG/L	Weekly	GRAB
SPECIFIC CONDUCTANCE		xxxxx	xxxxx	xxx	1180		1640	umho/cm	Continuous	Recorder
UPSTREAM					REPORT MINIMUM	*****	REPORT MAXIMUM	umho/cm	Continuous	Recorder
SULFATE		xxxxx	xxxxx	xxx		361.25	338.6	mg/L	5 x Week	Grab
UPSTREAM					*****	REPORT 30 DA AVG	REPORT MAX 7 DAY AVG	MG/L	5 x Week	GRAB
FLOW, INSTREAM		9.06	20.3	cfs	xxxxx	xxxxx	xxxxx	xxx	Continuous	Recorder
UPSTREAM		REPORT 30 DA AVG	REPORT DAILY MAX	cfs					Continuous	Recorder
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE	
Bruce Engelhardt Head, Investigations Section						701-328-4958		8/31/2007		
TYPED OR PRINTED						Number			Mo - Day - Year	

Table: Water Quality Results of the samples collected from the upstream location near Flora

Sheyenne River Above Devils Lake Outlet Near Flora

Date	Time	Sampler	USGS EC (µS/cm)	Lab pH	Lab Sulfate (mg/L)	7 Day Average Sulfate for the operating period (mg/L)	Total Suspended Solids (mg/L)
7/1/2007	-	-	-	-	-	-	-
7/2/2007	14:40	NDSWC	1360	8.59	311	-	-
7/3/2007	-	-	-	-	-	-	-
7/4/2007	-	-	-	-	-	-	-
7/5/2007	-	-	-	-	-	-	-
7/6/2007	12:50	NDSWC	1420	8.56	340	326	21
7/7/2007	-	-	-	-	-	326	-
7/8/2007	-	-	-	-	-	-	-
7/9/2007	17:45	NDSWC	1420	8.54	329	335	-
7/10/2007	17:30	NDSWC	1290	8.56	322	330	-
7/11/2007	9:00	NDSWC	1340	8.4	348	335	43
7/12/2007	9:45	NDSWC	1350	8.47	354	339	-
7/13/2007	9:00	NDSWC	1180	8.38	307	332	-
7/14/2007	-	-	-	-	-	332	-
7/15/2007	-	-	-	-	-	332	-
7/16/2007	11:15	NDSWC	1320	8.48	325	331	-
7/17/2007	8:00	USGS	1330	8.38	321	331	53
7/18/2007	10:30	NDSWC	1310	8.42	323	326	-
7/19/2007	8:45	NDSWC	1320	8.44	327	321	-
7/20/2007	10:45	NDSWC	1360	8.52	338	-	-
7/21/2007	-	-	-	-	-	-	-
7/22/2007	-	-	-	-	-	-	-
7/23/2007	11:00	NDSWC	1480	8.53	367	-	-
7/24/2007	7:25	NDSWC	1500	8.53	374	-	43
7/24/2007	7:25	USGS	1500	8.52	378	-	61
7/25/2007	14:30	NDSWC	1560	8.68	392	-	-
7/26/2007	12:00	NDSWC	1480	8.66	389	-	-
7/27/2007	8:50	NDSWC	1560	8.61	489	-	-
7/28/2007	-	-	-	-	-	-	-
7/29/2007	-	-	-	-	-	-	-
7/30/2007	13:10	NDSWC	1640	8.57	452	-	-
7/31/2007	11:20	NDSWC	1620	8.63	439	-	-

**Table: Average daily streamflow and conductivity data at the upstream location near Flora**

<b>USGS Gaging Station Data</b>		
<b>Sheyenne River Above Devils Lake</b>		
<b>Date July 2007</b>	<b>Streamflow (cfs)</b>	<b>EC (µS/cm)</b>
1	17.27	1323.02
2	16.04	1364.55
3	15.97	1360.42
4	15.61	1370.94
5	14.28	1381.81
6	13.11	1414.17
7	11.79	1421.46
8	11.01	1421.25
9	11.27	1415.63
10	20.30	1275.50
11	19.38	1342.19
12	14.60	1318.23
13	12.18	1212.50
14	10.65	1268.13
15	9.77	1267.60
16	8.86	1323.02
17	8.08	1333.33
18	7.41	1314.90
19	6.67	1329.69
20	6.16	1368.85
21	5.66	1410.21
22	5.04	1449.90
23	3.90	1483.85
24	2.68	1510.84
25	0.31	1539.48
26	1.02	1496.15
27	1.40	1588.85
28	1.48	1589.48
29	3.04	1575.52
30	3.26	1622.92
31	2.49	1627.19
<b>Average</b>	9.06	1410.37
<b>Maximum</b>	20.30	1627.19
<b>Minimum</b>	0.31	1212.50



PERMITTEE NAME/ADDRESS  
 ND State Water Commission  
 ADDRESS:

Bismarck ND 58506

FACILITY: Devils Lake Outlet Project  
 LOCATION: Benson Co, ND

NORTH DAKOTA POLLUTANT DISCHARGE ELIMINATION SYSTEM (NDPDES)

DISCHARGE MONITORING REPORT (DMR)

1 / Month


Downstream General Summary

F- FINAL  
 MINOR

001 A  
 OUTFALL NO.

MONITORING PERIOD  
 7/1/2007 TO 7/31/2007

NO DISCHARGE:

PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	8.3	xxxxx	SU	Daily	Grab	
DOWNSTREAM SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	REPORT MINIMUM	REPORT MAXIMUM	SU	Weekly	GRAB	
DOWNSTREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	133.6	REPORT 30 DA AVG	MG/L	Weekly	GRAB	
SPECIFIC CONDUCTANCE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	1270	REPORT 30 DA AVG	umho/cm	Continuous	Recorder	
DOWNSTREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	REPORT MINIMUM	REPORT MAXIMUM	umho/cm	Continuous	Recorder	
SULFATE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	403.05	REPORT 30 DA AVG	mg/L	5 x Week	Grab	
DOWNSTREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	xxxxx	xxxxx	xxx	REPORT MINIMUM	REPORT MAXIMUM	mg/L	5 x Week	GRAB	
FLOW, INSTREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	19.89	46.03		xxxxx	xxxxx	xxx	Continuous	Recorder	
DOWNSTREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	REPORT 30 DA AVG	600 (see perm) DAILY MAX	cfs	xxxxx	xxxxx		Continuous	Recorder	
	SAMPLE MEASUREMENT PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE	DATE	
Bruce Engelhardt Head, Investigations Section					701-328-4958			8/31/2007		
TYPED OR PRINTED		Number			Mo - Day - Year					

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 Attach summary individual sample results and flow data for outlet, upstream & downstream monitoring locations.  
 Provide process control monitoring information by attachment or through electronic media.  
 Instream samples and measurements for this summary pertain only to time periods when outlet is actually operated.

(Reference all attachments here)



Table: Increase in base sulfate and flow at downstream location Bremen because of outlet operation

Date July 2007	Average Daily Outlet Flow (cfs)	Gaged flow at Bremen	Sulfate at the Outlet (mg/L)	Sulfate at Bremen (mg/L)	Baseflow at Bremen (cfs)	Background Concentration (mg/L)	Target sulfate at Bremen based on the permit (mg/L)	7 Day Average of target sulfate at Bremen during the operating period (mg/L)	7 Day Average of actual measured sulfate at Bremen during the operating period (mg/L)
1	0.00	39.31	-	-	39.31	-	-	-	-
2	0.00	36.35	-	373	36.35	-	-	-	-
3	0.00	33.44	-	-	33.44	-	-	-	-
4	0.00	30.76	-	-	30.76	-	-	-	-
5	0.00	28.40	-	-	28.40	-	-	-	-
6	0.33	25.19	1380	326	24.86	311.93	358.71	358.71	349.50
7	0.00	23.14	-	-	23.14	-	-	358.71	349.50
8	0.00	24.14	-	-	24.14	-	-	-	-
9	0.03	22.31	-	330	22.29	-	-	358.71	328.00
10	0.02	37.62	-	309	37.60	-	-	358.71	321.67
11	0.19	46.03	375	326	45.84	325.79	374.66	366.69	322.75
12	1.11	41.66	679	339	40.55	329.67	379.12	370.83	326.00
13	2.27	35.08	698	351	32.82	327.04	376.10	376.63	331.00
14	2.50	31.49	-	-	28.99	-	-	376.63	331.00
15	3.07	27.46	-	-	24.39	-	-	376.63	331.00
16	1.49	24.64	694	357	23.15	335.30	385.60	378.87	336.40
17	2.61	19.79	726	350	17.18	292.80	336.72	370.44	344.60
18	1.12	15.84	687	360	14.71	335.01	385.26	372.56	351.40
19	0.28	13.91	-	379	13.63	-	-	370.92	359.40
20	0.00	10.88	-	407	10.88	-	-	-	-
21	0.00	8.18	-	-	8.18	-	-	-	-
22	0.00	6.73	-	-	6.73	-	-	-	-
23	0.00	5.70	-	461	5.70	-	-	-	-
24	0.00	4.38	-	489	4.38	-	-	-	-
25	0.00	2.94	-	506	2.94	-	-	-	-
26	0.00	6.13	-	456	6.13	-	-	-	-
27	0.00	4.36	-	464	4.36	-	-	-	-
28	0.00	3.58	-	-	3.58	-	-	-	-
29	0.00	2.58	-	-	2.58	-	-	-	-
30	0.00	2.17	-	490	2.17	-	-	-	-
31	0.00	2.31	-	499	2.31	-	-	-	-

**Table: Water Quality Results of the samples collected from the downstream location near Bremen**

**Sheyenne River Above Devils Lake Outlet Near Bremen**

Date	Time	Sampler	USGS EC (µS/cm)	Lab pH	Lab Sulfate (mg/L)	Average Sulfate for the operating period (mg/L)	Total Suspended Solids (mg/L)
7/1/2007	-	-	-	-	-	-	-
7/2/2007	14:05	NDSWC	1480	8.57	373	-	-
7/3/2007	-	-	-	-	-	-	-
7/4/2007	-	-	-	-	-	-	-
7/5/2007	-	-	-	-	-	-	-
7/6/2007	13:20	NDSWC	1450	8.55	326	349.50	205
7/7/2007	-	-	-	-	-	349.50	-
7/8/2007	-	-	-	-	-	-	-
7/9/2007	18:15	NDSWC	1420	8.64	330	328.00	-
7/10/2007	18:00	NDSWC	1320	8.64	309	321.67	-
7/11/2007	9:45	NDSWC	1270	8.38	326	322.75	119
7/12/2007	10:25	NDSWC	1400	8.49	339	326.00	-
7/13/2007	9:30	NDSWC	1420	8.49	351	331.00	-
7/14/2007	-	-	-	-	-	331.00	-
7/15/2007	-	-	-	-	-	331.00	-
7/16/2007	11:50	NDSWC	1370	8.38	357	336.40	-
7/17/2007	9:15	USGS	1380	8.37	350	344.60	133
7/18/2007	10:00	NDSWC	1400	8.34	360	351.40	-
7/19/2007	9:45	NDSWC	1420	8.35	379	359.40	-
7/20/2007	11:15	NDSWC	1480	8.51	407	-	-
7/21/2007	-	-	-	-	-	-	-
7/22/2007	-	-	-	-	-	-	-
7/23/2007	10:30	NDSWC	1590	8.52	461	-	-
7/24/2007	8:40	NDSWC	1680	8.48	487	-	148
7/24/2007	8:40	NDSWC	1680	8.5	491	-	63
7/25/2007	14:00	NDSWC	1710	8.72	506	-	-
7/26/2007	12:30	NDSWC	1500	8.68	456	-	-
7/27/2007	10:15	NDSWC	1510	8.63	464	-	-
7/28/2007	-	-	-	-	-	-	-
7/29/2007	-	-	-	-	-	-	-
7/30/2007	13:35	NDSWC	1550	8.85	490	-	-
7/31/2007	10:45	NDSWC	1650	8.78	499	-	-

**Table: Average daily streamflow and conductivity data at the downstream location near Bremen**

<b>USGS Gaging Station Data</b>		
<b>Sheyenne River Below Devils Lake</b>		
<b>Date July 2007</b>	<b>Streamflow (cfs)</b>	<b>EC (<math>\mu</math>S/cm)</b>
1	39.31	1521.46
2	36.35	1471.15
3	33.44	1487.40
4	30.76	1461.04
5	28.40	1444.47
6	25.19	1455.25
7	23.14	1462.92
8	24.14	1452.50
9	22.31	1422.13
10	37.62	1330.50
11	46.03	1328.75
12	41.66	1403.37
13	35.08	1428.44
14	31.49	1399.38
15	27.46	1314.00
16	24.64	1367.60
17	19.79	1378.54
18	15.84	1396.25
19	13.91	1437.97
20	10.88	1466.25
21	8.18	1523.08
22	6.73	1601.72
23	5.70	1602.68
24	4.38	1679.40
25	2.94	1721.14
26	6.13	1510.78
27	4.36	1475.47
28	3.58	1462.74
29	2.58	1496.71
30	2.17	1548.81
31	2.31	1660.14
<b>Average</b>	19.89	1474.58
<b>Maximum</b>	46.03	1721.14
<b>Minimum</b>	2.17	1314.00



PERMITTEE NAME/ADDRESS  
 ND State Water Commission  
 ADDRESS:  
 Bismarck ND 58506

NORTH DAKOTA POLLUTANT DISCHARGE ELIMINATION SYSTEM (NDPDES)  
**DISCHARGE MONITORING REPORT (DMR)**


1 / Quarter  
 Outlet WET Results  
 F-FINAL  
 MINOR

ND-0026247	001 W
PERMIT NUMBER	OUTFALL NO.

FACILITY: Devils Lake Outlet Project  
 LOCATION: Benson Co, ND

MONITORING PERIOD	7/31/2007
7/1/2007	TO

NO DISCHARGE:

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
P/F STATRE 48HR ACU CERIODAPHNIA	PERMIT REQUIREMENT	XXXXX	XXXXX		XXXXX	0.0	Pass			
TGM3B 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					DAILY MAX	PASS=0 FAIL=1		QUART-ERLY	GRAB
P/F STATRE 96HR ACU PIMEPHALES PROMELAS	PERMIT REQUIREMENT	XXXXX	XXXXX		XXXXX	0.0	Pass			
TGN6C 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					DAILY MAX	PASS=0 FAIL=1		QUART-ERLY	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE	DATE	
Bruce Engelhardt Head, Investigations Section								701-328-4958	8/31/2007	
TYPED OR PRINTED								Number	Mo - Day - Year	

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 ACUTE TOXICITY OCCURS WHEN 50 PERCENT OR MORE MORTALITY IS OBSERVED FOR EITHER SPECIES AT ANY EFFLUENT CONCENTRATION.

(Reference all attachments here)