NPDES Monitoring Data Download

Search Criteria:

Monitoring Period Range: 05/01/2014 to 04/01/2018

Facility ID: NH0090000

Outfall - Monitoring Location - Limit Set: 005 - 1 - A

	BOD, 5-day, 20 deg. C	BOD, 5-day, 20 deg. C
	30 mg/L	300 lb/d
Mon Pd End Date:	MO AVG	MO AVG
05/31/2014	15.1	79.5
06/30/2014	8	40.7
07/31/2014	12.9	68.9
08/31/2014	13.9	70.9
09/30/2014	15	69.3
10/31/2014	12.6	62.4
11/30/2014	19.2	96.2
12/31/2014	14.6	110.5
01/31/2015	12.6	73.8
02/28/2015	7	29.7
03/31/2015	7.5	40.4
04/30/2015	4.6	29.9
05/31/2015	8.1	41.1
06/30/2015	8.5	53.1
07/31/2015	19.1	115
08/31/2015	11.4	64.1
09/30/2015	3.2	18.2
10/31/2015	5.9	29
11/30/2015	12.5	70.2
12/31/2015	13.9	78.9
01/31/2016	7.5	49.8
02/29/2016	8.5	56
03/31/2016	3	22.6
04/30/2016	4.1	28.6
05/31/2016	0	16.2
06/30/2016	12.2	65
07/31/2016	11.5	66
08/31/2016	18.8	100.7
09/30/2016	12.9	70
10/31/2016	8.1	42.5
11/30/2016	0	21.5
12/31/2016	6.8	44.3
01/31/2017	0	20.6
02/28/2017	0	10.6
03/31/2017	7.4	58.6
04/30/2017	7.6	72.4
05/31/2017	9.7	73.9

06/30/2017	25.8	179.3
07/31/2017	0	22.2
08/31/2017	0	27.4
09/30/2017	0	17.3
10/31/2017	0	11.3
11/30/2017	0	5
12/31/2017	5.9	30.6
01/31/2018	13.5	78.6
02/28/2018	8.1	55.3

Outfall - Monitoring Location - Limit Set: 005 - 1 - B

	Aluminum, total recoverable	Cadmium, total recoverable
	Mon mg/L	Mon mg/L
Mon Pd End Date:	DAILY MX	DAILY MX
06/30/2014	.093	.0003
09/30/2014	0	0
06/30/2015	.184	0
09/30/2015	0	0
06/30/2016	.077	0
09/30/2016	.035	0
06/30/2017	0	0
09/30/2017	.091	0

Outfall - Monitoring Location - Limit Set: 005 - K - A

	BOD, 5-day, percent removal	Solids, suspended percent removal
	85 %	85 %
Mon Pd End Date:	MO AV MN	MO AV MN
05/31/2014	95.8	98
06/30/2014	97.9	97.8
07/31/2014	96	97.3
08/31/2014	97.3	98.4
09/30/2014	96.4	98.7
10/31/2014	97	98.4
11/30/2014	95.5	98.1
12/31/2014	95.2	98.5
01/31/2015	96	98.3
02/28/2015	98.2	98.8
03/31/2015	98.4	98.4
04/30/2015	98.3	97.4
05/31/2015	98	98.5
06/30/2015	97.7	99
07/31/2015	95.7	98.6
08/31/2015	96.9	98.2
09/30/2015	99.2	99.4
10/31/2015	98.5	98.8
11/30/2015	97.1	97.7
12/31/2015	97.2	98.2

01/31/2016	98.2	97.5
02/29/2016	97.7	98.1
03/31/2016	99	98.7
04/30/2016	99.1	98.2
05/31/2016	99.3	99.3
06/30/2016	97.3	99.3
07/31/2016	97.7	99.6
08/31/2016	96	98.9
09/30/2016	97.6	99.2
10/31/2016	98.5	99
11/30/2016	100	100
12/31/2016	98.4	98.9
01/31/2017	100	98.7
02/28/2017	100	97.9
03/31/2017	97.9	97.8
04/30/2017	97.2	96.5
05/31/2017	97.1	94.6
06/30/2017	93.6	95.7
07/31/2017	100	98.6
08/31/2017	100	99.4
09/30/2017	100	99.3
10/31/2017	100	99.8
11/30/2017	100	98.8
12/31/2017	97.9	98.6
01/31/2018	95.8	98.7
02/28/2018	97.9	98

Outfall - Monitoring Location - Limit Set: 005 - O - A

	BOD, 5-day, 20 deg. C	Coliform, fecal general
	450 lb/d	43 MPN/100mL
Mon Pd End Date:	WKLY AVG	DAILY MX
05/31/2014	152.9	17.9
06/30/2014	67.5	1
07/31/2014	85.8	1
08/31/2014	129.9	3.1
09/30/2014	130.3	4.1
10/31/2014	115.8	8.6
11/30/2014	120.3	2
12/31/2014	156.6	2
01/31/2015	104.1	2
02/28/2015	34.3	2
03/31/2015	46	1
04/30/2015	57.2	3.1
05/31/2015	87	1
06/30/2015	73.9	13.4
07/31/2015	116.4	35.6
08/31/2015	144.2	30.5

09/30/2015	67.3	6.3
10/31/2015	57.6	10.7
11/30/2015	102.8	7.2
12/31/2015	137.8	8.5
01/31/2016	88.3	1
02/29/2016	88	1
03/31/2016	28.2	1
04/30/2016	55.9	1
05/31/2016	73.1	1
06/30/2016	96.7	1
07/31/2016	178.2	3.1
08/31/2016	127.4	19.7
09/30/2016	128.6	1
10/31/2016	57	2
11/30/2016	23.8	12.1
12/31/2016	80.3	1
01/31/2017	57.5	1
02/28/2017	36.4	2
03/31/2017	79.2	3.1
04/30/2017	133.7	1
05/31/2017	68.3	18.1
06/30/2017	311.6	43.5
07/31/2017	50.2	30.1
08/31/2017	39.6	2
09/30/2017	43.4	6.3
10/31/2017	30.8	12.2
11/30/2017	24.8	2
12/31/2017	71.7	3.1
01/31/2018	91.2	3
02/28/2018	141.8	2

BOD, 5-day, 20 deg. C	BOD, 5-day, 20 deg. C	BOD, 5-day, 20 deg. C
45 mg/L	50 mg/L	500 lb/d
WKLY AVG	DAILY MX	DAILY MX
29.3	30.9	162.6
12.9	16.7	78
15.6	20.5	115.3
25.4	26.8	147.1
28.1	29.5	136
22.1	26.6	152.2
21.7	23.4	126.9
15.8	19.7	190.2
16.4	17	119
7.6	8.4	42.2
9.1	9.7	51.9
8.8	11.3	67.7
17.4	17.6	90.6
11.3	13	77.3
20	23	144.2
23.5	26	148.5
11.8	18.5	105.5
11.5	13	75.2
18	20	109.3
24.5	36	207.8
13.5	14	96.3
14	14	88.9
3.5	7	56.3
7.5	13	84.1
12.5	25	146.2
19	35	179.4
32.5	22	143.5
25.5	26	137.9
25	34	156.5
10.5	12	80.7
0	11	69.2
12	16	108.2
7.5	8	62.4
5.5	6	37.8
9	12	112.2
14.5	21	198.8
9.5	24	197.6

45.5	51	318.2
7.5	8	49.7
7	12	73.3
8.5	11	48.5
6	6	34.6
4	8	49.6
14.5	15	86.2
19	23	159
22	18	103.7

Chromium, total recoverable	Copper, total recoverable	LC50 Static 48Hr Acute Menidia
Mon mg/L	Mon mg/L	50 %
DAILY MX	DAILY MX	DAILY MN
.002	.018	100
.001	.009	100
0	.003	100
0	.007	100
.002	.006	100
.002	.006	94
.001	.006	100
.001	.02	100

Solids, total suspended
450 lb/d
WKLY AVG
135.5
61.1
137.3
105.4
58
58.1
67.3
93
74.1
43.6
108.9
100.6
104.3
65.8
71.6
67.6

50.2
93.5
124.9
101.3
84
56.9
49.4
75
41.1
28.9
19.6
45.6
47.6
50.3
16.9
44.6
38.9
74.1
97.3
257.6
148.7
546.1
76.4
36.9
31.8
25.5
43.3
39.8
23.6
51

Chlorine, total residual .75 mg/L MO AVG	Chlorine, total residual 1 mg/L DAILY MX	Coliform, fecal general 14 #/100mL DAILY MX
0	.25	17.9
0	.24	1
.08	.32	1
0	.26	3.1
0	.19	4.1
0	0	8.6
0	.62	2
0	0	2
0	0	2
0	.14	2
0	.38	1
0	0	3.1
0	.09	1
0	.14	13.4
0	.17	35.6
0	.14	30.5
0	0	6.3
0	0	10.7
0	0	7.2
0	0	8.5
0	.09	1
0	0	1
0	.07	1
0	.08	1
0	.07	1
0	0	1
0	.35	3.1
0	.07	19.7
.05	1.47	1
0	0	2
0	0	12.1
0	0	1
0	0	1
0	0	2
0	0	3.1
0	0	1
0	.11	18.1

0	.05	43.5
0	0	30.1
0	0	2
0	0	6.3
0	.35	12.2
0	.16	2
0	0	3.1
0	0	3
0	0	2

LC50 Static 48Hr Acute Mysid. Bahia	Lead, total recoverable	Nickel, total recoverable
50 %	Mon mg/L	Mon mg/L
DAILY MN	DAILY MX	DAILY MX
100	0	.003
100	0	.004
100	0	.006
100	.0005	.006
100	0	.004
100	.0003	0
100	.0006	.004
100	0	.01

Coliform, fecal general	Coliform, fecal general	Flow, in conduit or thru treatment plant
14 #/100mL	14 #/100mL	Mon MGD
MO GEOMN	WKLY GEO	DAILY MX
1.1	1.5	.753
1	1	.706
1	1	.711
1.1	1.4	.701
1.2	1.6	.64
1.3	1.7	.686
1	1.2	.732
1	1.1	1.311
1	1.1	.839
1	1.1	.636
1	1	1.039
1	1.2	1.128
1	1	.75
1.1	1.4	.94
1.3	1.8	.824
1.4	2.9	.787
1.2	1.4	.856
1.1	1.4	.896
1.4	2.3	.763
1.1	1.4	.791
1	1	.979
1	1	.973
1	1	1.019
1	1	1.07
1	1	.89
1	1	.814
1	1.2	.809
1.1	1.5	.773
1	1	.766
1	2	.84
1.1	1.4	.953
1	1	1.024
1	1	1.073
1.1	1.1	1.225
1.1	1.3	1.121
1	1	1.377
1.9	8.2	1.117

1.7	6.7	.978
1.2	1.6	.764
1	1.1	.855
1.2	1.4	.763
1.3	2	.774
1	1.1	.75
1.1	1.3	.814
1.1	1.2	.88
1	1.1	.986

Nitrogen, ammonia total (as N)	Trichloroethylene	Zinc, total recoverable
Mon mg/L	Mon mg/L	Mon mg/L
DAILY MX	DAILY MX	DAILY MX
4.96	0	.059
3.98	0	.079
6.6	0	.059
4.29	0	.063
4.48	0	.057
4.05	0	.055
3.2	0	.058
.2	0	.097

Flow, in conduit or thru treatment plant Mon MGD MO AVG	Solids, total suspended 30 mg/L MO AVG	Solids, total suspended 300 lb/d MO AVG	Solids, total suspended 45 mg/L WKLY AVG
.583	15.3	81.5	26
.596	10.1	52.5	11.1
.584	16.3	86.7	25.7
.55	14.4	71.3	19.2
.498	10.5	48.1	12.4
.51	9.3	44.5	12.5
.569	10	50.3	14
.791	7.9	59.7	9.4
.648	9.9	58.7	11.6
.468	8.6	36.3	11.3
.65	13.9	76.6	19
.767	9.2	60.4	14.9
.591	11.7	61.5	21.1
.738	7	44.4	9.3
.693	9.3	56.6	11.5
.622	9.6	55	12.4
.604	6.2	35	8.3
.564	9.8	48.8	18.3
.605	15.1	83	21.8
.627	10.9	62.2	18
.763	10.5	71.6	12.5
.785	6.4	42.5	8.7
.821	6	44.6	6.6
.812	9	62.4	10.1
.682	4.2	24.9	6.7
.627	3.5	19	5.6
.607	2.8	15.2	3.9
.609	6.3	33.3	9
.594	5.4	30.6	8.5
.627	6.3	32.4	9.4
.673	0	10.2	2.5
.717	5.4	34.3	6.7
.796	5.1	36.7	5.4
.781	7.2	45.4	10.7
.838	10.5	80.8	11.1
.966	11.9	113	27.6
.884	22.2	168.7	20.7

.761	18.6	132.4	71.2
.631	5	27	11.8
.609	3.9	22.6	5.9
.584	4.8	24.8	6
.546	4.4	21.5	5.7
.612	4.4	23.7	8.5
.613	5.9	33.6	6.6
.671	3.7	21.5	5.1
.796	6.5	46.6	7.7

Solids, total suspended	Solids, total suspended	pH	pH
50 mg/L	500 lb/d	6.5 SU	8 SU
DAILY MX	DAILY MX	MINIMUM	MAXIMUM
29.4	154.7	7	7.8
13.5	77.1	7.2	7.5
27.5	151.8	7.1	7.6
20.9	104.8	7.2	7.7
13.2	67.5	7.2	7.7
13.3	66.3	7.1	7.6
15.9	83.8	7.3	7.7
10.1	94	7	7.6
13.1	91.7	7.1	7.5
12.3	50.9	6.6	7.5
21.7	130.7	6.9	7.4
16.5	106.8	6.9	7.4
32.3	157.6	7	7.3
10.3	71	6.8	7.8
13.1	86.9	7	7.6
13.2	70.2	6.9	7.4
10.7	70.3	7.1	7.6
23	133.1	6.8	7.3
22.7	125.7	6.8	7.5
21.5	120.5	6.5	7.4
12.6	94.6	6.9	7.4
8.7	57.3	7.1	7.4
11.4	80.8	6.9	7.3
11.3	79.6	7	7.3
8.3	53	6.8	7.3
8.4	41.1	7.1	7.3
4.9	27.1	7.2	7.6
11.7	62.1	6.8	7.5
10.3	64.8	6.7	7.5
10	55.2	6.8	7.4
4.9	30.8	7	7.5
7	45.5	6.9	7.3
5.7	42.1	6.9	7.2
13.2	89.7	6.9	7.4
12.8	115	7.2	7.4
47	444.9	6.9	7.4
76.7	631.4	7.2	7.5

51.1	390.8	7.2	7.8
7.1	36.4	7.2	7.5
6	40.6	7.1	7.5
6.6	33.6	7.1	7.4
6.3	32.9	7	7.3
9.4	49.5	7	7.4
6.7	43.4	7	7.3
8.5	58.8	7.1	7.4
9.4	66.6	7.2	7.5

NPDES Monitoring Data Download

Search Criteria:

Monitoring Period Range: 05/01/2014 to 04/01/2018

Facility ID: NH0090000

Mon Pd End Date:	Flow, in conduit or thru treatment plant Mon MGD DAILY MX	Flow, in conduit or thru treatment plant Mon MGD MO AVG	Ave Annual Flow MGD
05/31/2014	0.753	0.583	
06/30/2014	0.706	0.596	
07/31/2014	0.711	0.584	
08/31/2014	0.701	0.55	
09/30/2014	0.64	0.498	
10/31/2014	0.686	0.51	
11/30/2014	0.732	0.569	
12/31/2014	1.311	0.791	
01/31/2015	0.839	0.648	
02/28/2015	0.636	0.468	
03/31/2015	1.039	0.65	
04/30/2015	1.128	0.767	0.601
05/31/2015	0.75	0.591	0.602
06/30/2015	0.94	0.738	0.614
07/31/2015	0.824	0.693	0.623
08/31/2015	0.787	0.622	0.629
09/30/2015	0.856	0.604	0.638
10/31/2015	0.896	0.564	0.642
11/30/2015	0.763	0.605	0.645
12/31/2015	0.791	0.627	0.631
01/31/2016	0.979	0.763	0.641
02/29/2016	0.973	0.785	0.667
03/31/2016	1.019	0.821	0.682
04/30/2016	1.07	0.812	0.685
05/31/2016	0.89	0.682	0.693
06/30/2016	0.814	0.627	0.684
07/31/2016	0.809	0.607	0.677
08/31/2016	0.773	0.609	0.676
09/30/2016	0.766	0.594	0.675
10/31/2016	0.84	0.627	0.680
11/30/2016	0.953	0.673	0.686
12/31/2016	1.024	0.717	0.693
01/31/2017	1.073	0.796	0.696
02/28/2017	1.225	0.781	0.696
03/31/2017	1.121	0.838	0.697
04/30/2017	1.377	0.966	0.710
05/31/2017	1.117	0.884	0.727
06/30/2017	0.978	0.761	0.738

07/31/2017	0.764	0.631	0.740
08/31/2017	0.855	0.609	0.740
09/30/2017	0.763	0.584	0.739
10/31/2017	0.774	0.546	0.732
11/30/2017	0.75	0.612	0.727
12/31/2017	0.814	0.613	0.718
01/31/2018	0.88	0.671	0.708
02/28/2018	0.986	0.796	0.709

Design Flow = 1.2 MGD

Monthly Average Flow 5/31/14 - 2/28/18 =>	
Max Monthly Average Flow 5/31/14 - 2/28/18 =>	
Daily Max Flow 5/31/14 - 2/28/18 =>	
2015 Monthly Average Flow =>	0.631
2015 Max Monthly Flow =>	0.767
2015 Max Daily Flow =>	1.128
2016 Monthly Average Flow =>	0.693
2016 Max Monthly Flow =>	0.821
2016 Max Daily Flow =>	1.070
2017 Monthly Average Flow =>	0.715
2017 Max Monthly Flow =>	0.966
2017 Max Daily Flow =>	1.377

[redacted]

0.583
0.966
1.377