

# DMR Summary

## Permit NM0028355

Permit Name	Version Nmbr	Curr. Major Minor Status	Issue Date	Effective Date	Expiration Date
LOS ALAMOS NATIONAL LABORATORY	3	Major	8/12/14	10/1/14	9/30/19

### Version # 3

### Outfall 001A

#### 00010 Temperature, water deg. centigrade / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
5/1/15	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Degrees Centigrade	Degrees Centigrade
Statistical Base	MO AVG	DAILY MX
Limit Value	24	24
DMR Values		
1/31/17	11.4	12.3
2/28/17	12.3	13
3/31/17	13.6	16.9
4/30/17	15.9	16.6
5/31/17	15.8	17.5
6/30/17	19.1	20
7/31/17	21.1	22.1
8/31/17	20.8	21.3
9/30/17	20	20.5
10/31/17	17.9	18.7
11/30/17	16.4	17.7
12/31/17	14.1	15.6
1/31/18	13.3	15.2
2/28/18	12.9	14.1
3/31/18	13.5	13.8
4/30/18	15.3	16
5/31/18	17.6	18.8
6/30/18	19.2	19.8
7/31/18	20.6	20.9
8/31/18	19.7	20.2
9/30/18	19	20.5
10/31/18	18.2	18.2
11/30/18	16.2	17.7
12/31/18	12.9	16.6
1/31/19	12.3	13
2/28/19	11.1	12.5
3/31/19	12.5	14.3
4/30/19	14.1	16.3
5/31/19	17	18.5
6/30/19	19.1	20
7/31/19	19.7	20.4
8/31/19	19.5	20.8
9/30/19	18.1	20.6

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 001A**

**00010 Temperature, water deg. centigrade / Location 1 / Season 0 / Base**

DMR Values		
10/31/19	16.5	19.7
11/30/19	14.9	19.2
12/31/19	12.5	17.4
1/31/20	12.2	16.4
2/29/20	12.8	16
3/31/20	13.5	16.4
4/30/20	15.6	19.7
5/31/20	15.7	18.8
6/30/20	17.8	20.4
7/31/20	17.6	25.3
8/31/20	1.58	17.8
9/30/20	15.4	19.1
10/31/20	16	18.1
11/30/20	15.1	17.2
12/31/20	12.2	13.8
1/31/21	11.5	12.4
2/28/21	11.8	13.5
3/31/21	12.3	14.2
4/30/21	14.5	16
5/31/21	14.9	18.1
6/30/21	15.6	18.1
7/31/21	16.6	18.6
8/31/21	16.3	21.7
9/30/21	13.5	17
10/31/21	16.5	18
11/30/21	15.6	17.6
12/31/21	12.7	14.8
1/31/22	11.1	12.4
2/28/22	11.3	12.4

**00400 pH / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6.6	8.8
DMR Values		
1/31/17	7.6	7.9
2/28/17	7.5	7.7
3/31/17	7.5	8.1
4/30/17	7.4	8
5/31/17	7.8	7.9
6/30/17	7.7	8.5
7/31/17	7.9	8
8/31/17	7.6	7.8
9/30/17	7.6	7.9
10/31/17	7.4	7.7
11/30/17	7.3	7.8

# DMR Summary

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Outfall 001A

00400 pH / Location 1 / Season 0 / Base

DMR Values		
12/31/17	7.2	7.8
1/31/18	7.2	7.6
2/28/18	7.2	7.6
3/31/18	7	7.6
4/30/18	7.3	7.6
5/31/18	7.6	7.9
6/30/18	7.5	7.7
7/31/18	7.5	7.8
8/31/18	7.5	7.5
9/30/18	7.5	738
10/31/18	7.3	7.6
11/30/18	7.6	7.8
12/31/18	7.4	7.7
1/31/19	7.4	7.6
2/28/19	7.3	7.6
3/31/19	7.3	7.5
4/30/19	7.3	7.6
5/31/19	7.1	7.6
6/30/19	7.5	7.6
7/31/19	7.5	7.6
8/31/19	7.3	8
9/30/19	7.6	7.8
10/31/19	7.4	7.8
11/30/19	7.5	7.6
12/31/19	7.4	7.6
1/31/20	7.4	7.4
2/29/20	7	7.4
3/31/20	6.9	7.6
4/30/20	7.3	7.8
5/31/20	7.2	7.5
6/30/20	7.4	7.6
7/31/20	7.5	7.7
8/31/20	7.5	7.8
9/30/20	7.1	8
10/31/20	7	7.1
11/30/20	7.5	7.5
12/31/20	7.2	7.8
1/31/21	7.5	7.6
2/28/21	7.4	7.8
3/31/21	7.4	7.4
4/30/21	7	7.8
5/31/21	7.4	7.9
6/30/21	7.9	8
7/31/21	7.8	8.1
8/31/21	7.6	7.6
9/30/21	7.9	8
10/31/21	7.6	8
11/30/21	7.5	7.7
12/31/21	7.3	7.7
1/31/22	7.5	7.7
2/28/22	7.4	7.7

# DMR Summary

Permit NM0028355

Version # 3

Outfall 001A

~~00530~~ Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Monthly

Limit				
Limit Unit Desc	Pounds per Day	Pounds per Day	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX	MO AVG	DAILY MX
Limit Value			30	100
DMR Values				
1/31/17	4.185	4.185	2	2
2/28/17	3.66	3.66	2	2
3/31/17	4.698	4.698	2.4	2.4
4/30/17	6.613	6.613	5.9	5.9
5/31/17	1.4	1.4	.9	.9
6/30/17	1.47	1.47	1.2	1.2
7/31/17	.146	.146	1.5	1.5
8/31/17	2.85	2.85	1.7	1.7
9/30/17	.898	.898	1.2	1.2
10/31/17	1.169	1.169	.753	.753
11/30/17	2.03	2.03	1.4	1.4
12/31/17	1.087	1.087	.7	.7
1/31/18	.756	.756	.8	.8
2/28/18	2.29	2.29	1.5	1.5
3/31/18	<.708	<.708	<.57	<.57
4/30/18	<.632	<.632	<.57	<.57
5/31/18	<.523	<.523	<.57	<.57
6/30/18	2.3	2.3	1.3	1.3
7/31/18	2.05	2.05	2.42	2.42
8/31/18	.801	1.05	1	1.2
9/30/18	8.63	8.63	3.4	3.4
10/31/18	<1.17	<1.17	<.648	<.648
11/30/18	3.48	3.48	1.6	1.6
12/31/18	8.05	8.05	3.5	3.5
1/31/19	.973	.973	<.57	<.57
2/28/19	6.45	6.45	4	4
3/31/19	4.06	4.06	1.8	1.8
4/30/19	2.45	2.45	1.5	1.5
5/31/19	2.36	2.36	1.8	1.8
6/30/19	7.2	7.2	4.13	4.13
7/31/19	1.27	1.27	1	1
8/31/19	1.89	1.89	1.7	1.7
9/30/19	1.98	1.98	1.5	1.5
10/31/19	2.61	2.61	1.9	1.9
11/30/19	4.8	4.8	2.7	2.7
12/31/19	6.23	6.23	6.6	6.6
1/31/20	5.91	5.91	2	2
2/29/20	3.47	3.47	1.4	1.4
3/31/20	3.25	3.25	1.8	1.8
4/30/20	2.68	2.68	2.6	2.6
5/31/20	2.23	2.23	3.8	3.8
6/30/20	3.61	3.61	3.4	3.4
7/31/20	1.13	1.13	1.09	1.09
8/31/20	2.92	2.92	1.89	1.89

# DMR Summary

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**Outfall 001A**

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

DMR Values				
9/30/20	2.09	2.09	.9	.9
10/31/20	2.46	2.46	1.4	1.4
11/30/20	9.17	9.17	4.33	4.33
12/31/20	1.85	1.85	1	1
1/31/21	7.73	7.73	7.5	7.6
2/28/21	5.17	5.17	1.2	1.2
3/31/21	<1.06	<1.06	<.57	<.57
4/30/21	2.37	2.27	2.3	2.3
5/31/21	3.34	3.34	1.8	1.8
6/30/21	6.1	6.1	6.42	6.42
7/31/21	1.18	1.18	.9	.9
8/31/21	5.05	5.05	3.1	3.1
9/30/21	8.62	8.62	3.7	3.7
10/31/21	3.23	3.23	1.7	1.7
11/30/21	2.3	2.3	.9	.9
12/31/21	1.92	1.92	1.8	1.8
1/31/22	4.64	4.64	3.74	3.74
2/28/22	3.45	3.45	1.6	1.6

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Continuous

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.214345	.2889
2/28/17	.195721	.2257
3/31/17	.186019	.2463
4/30/17	.18881	.2493
5/31/17	.175574	.2803
6/30/17	.150203	.319
7/31/17	.116726	.1859
8/31/17	.129948	.3537
9/30/17	.136657	.3559
10/31/17	.184587	.269
11/30/17	.186037	.2298
12/31/17	.161406	.2583
1/31/18	.113845	.1704
2/28/18	.1847812	.2756
3/31/18	.176335	.2981
4/30/18	.133397	.1975
5/31/18	.217081	.3326
6/30/18	.152293	.2393
7/31/18	.0995129	.1265
8/31/18	.1171	.2179
9/30/18	.123107	.3043
10/31/18	.180384	.3889

# DMR Summary

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Outfall 001A

### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

DMR Values		
11/30/18	.268933	.4748
12/31/18	.208235	.3743
1/31/19	.269355	.3419
2/28/19	.239621	.2955
3/31/19	.265803	.4637
4/30/19	.191873	.3621
5/31/19	.17031	.3106
6/30/19	.159823	.2493
7/31/19	.175035	.3042
8/31/19	.150877	.2956
9/30/19	.151383	.2656
10/31/19	.168113	.2812
11/30/19	.216113	.3356
12/31/19	.215497	.3554
1/31/20	.273142	.6355
2/29/20	.356955	.5162
3/31/20	.240119	.4021
4/30/20	.18572	.3233
5/31/20	.137968	.217506
6/30/20	.13251	.1876
7/31/20	.141416	.1913
8/31/20	.153058	.2098
9/30/20	.208267	.336
10/31/20	.217206	.3044
11/30/20	.259417	.331
12/31/20	.246168	.3351
1/31/21	.248	.282
2/28/21	.359532	.5162
3/31/21	.240119	.4021
4/30/21	.004752	.00576
5/31/21	.19061	.2764
6/30/21	.141627	.2615
7/31/21	.141416	.1913
8/31/21	.153058	.2098
9/30/21	.205707	.3287
10/31/21	.217206	.3044
11/30/21	.259417	.331
12/31/21	.1979	.2557
1/31/22	.239726	.3237
2/28/22	.266439	.3093

### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

<b>Limit</b>	
<b>Limit Unit Desc</b>	Milligrams per Liter
<b>Statistical Base</b>	INST MAX
<b>Limit Value</b>	.011
<b>DMR Values</b>	

# DMR Summary

Permit NM0028355

Version # 3

Outfall 001A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
1/31/17	0
2/28/17	0
3/31/17	0
4/30/17	0
5/31/17	0
6/30/17	0
7/31/17	0
8/31/17	0
9/30/17	0
10/31/17	0
11/30/17	0
12/31/17	0
1/31/18	0
2/28/18	0
3/31/18	0
4/30/18	0
5/31/18	0
6/30/18	0
7/31/18	0
8/31/18	0
9/30/18	0
10/31/18	0
11/30/18	0
12/31/18	0
1/31/19	0
2/28/19	0
3/31/19	0
4/30/19	0
5/31/19	0
6/30/19	0
7/31/19	0
8/31/19	0
9/30/19	0
10/31/19	0
11/30/19	0
12/31/19	0
1/31/20	0
2/29/20	0
3/31/20	0
4/30/20	0
5/31/20	0
6/30/20	0
7/31/20	0
8/31/20	0
9/30/20	0
10/31/20	0
11/30/20	0
12/31/20	0
1/31/21	0
2/28/21	0
3/31/21	0
4/30/21	0

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 001A

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
5/31/21	0
6/30/21	0
7/31/21	0
8/31/21	0
9/30/21	0
10/31/21	0
11/30/21	0
12/31/21	0
1/31/22	0
2/28/22	.02

#### 51040 E. coli / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Month

Limit		
Limit Unit Desc	Colony Forming Uni	Colony Forming Uni
Statistical Base	MOAV GEO	DAILY MX
Limit Value	126	410
DMR Values		
1/31/17	<1	<1
2/28/17	<1	<1
3/31/17	<1.414	2
4/30/17	<1	1
5/31/17	<1	<1
6/30/17	<1.761	3.1
7/31/17	6.3	9.7
8/31/17	2.5	3.1
9/30/17	2.25	5.1
10/31/17	<1	1
11/30/17	2	2
12/31/17	3.6	4.1
1/31/18	<1	1
2/28/18	<1	<1
3/31/18	<1	<1
4/30/18	<1	1
5/31/18	<1	<1
6/30/18	10.5	21.1
7/31/18	15.3	21.3
8/31/18	5	9.7
9/30/18	15.4	33.1
10/31/18	14.5	21.6
11/30/18	<5.59	<5.59
12/31/18	1	1
1/31/19	<1	<1
2/28/19	<1	1
3/31/19	<1	2
4/30/19	4	7
5/31/19	4.1	8.5
6/30/19	<1	1



# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 001A

#### 51040 E. coli / Location 1 / Season 0 / Base

DMR Values		
7/31/19	<2.3	5.2
8/31/19	1.8	3.1
9/30/19	2.5	6.3
10/31/19	4.1	8.6
11/30/19	<2	3
12/31/19	2.3	5.2
1/31/20	<1	<1
2/29/20	<1	<1
3/31/20	<2	<1
4/30/20	<1	1
5/31/20	3.9	7.5
6/30/20	<1	1
7/31/20	1	1
8/31/20	9.53	12.1
9/30/20	10.4	26.5
10/31/20	3.67	13.5
11/30/20	<2.3	5.2
12/31/20	<1	<1
1/31/21	<1	<1
2/28/21	<1	1
3/31/21	<1	1
4/30/21	<1	1
5/31/21	<1	1
6/30/21	5.2	13.5
7/31/21	5.7	6.3
8/31/21	6.65	10.8
9/30/21	3.6	4.1
10/31/21	3.5	4.1
11/30/21	2	3
12/31/21	2.5	3.1
1/31/22	<1	<1
2/28/22	<1	<1

### Outfall 001T

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	1.36	1.36

### Outfall 001Y

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 001Y

**01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base**  
**01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.0073	
<b>DMR Values</b>		
9/30/17	.00579	
9/30/18	.00622	
9/30/19	.0025	
9/30/20	.00424	
9/30/21	<b>.0618</b>	

**01104 Aluminum, total recoverable / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.9889	
<b>DMR Values</b>		
9/30/17	<.0193	
9/30/18	<.193	
9/30/19	<.0193	
9/30/20	<.0193	
9/30/21	<.0193	

**39516 Polychlorinated biphenyls [PCBs] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Annual

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	MO AVG	DAILY MX
Limit Value	.00064	.00064
<b>DMR Values</b>		
9/30/17	0	0
9/30/18	.013	.013
9/30/19	0	0
9/30/20	.00000074	.0006295
9/30/21	.0000011	.0000011

### Outfall 022A

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 022A**

**00400 pH / Location 1 / Season 0 / Base**  
**00400 pH / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	7.9	8
2/28/17	7.7	8.2
3/31/17	7.8	8.1
4/30/17	7.9	7.9
5/31/17	7.7	8
6/30/17	7.8	7.9
7/31/17	7.7	8
8/31/17	8	8.1
9/30/17	7	8.2
10/31/17	8.1	8.2
11/30/17	7.4	8.1
12/31/17	7.8	8
1/31/18	7.5	8
2/28/18	7.6	7.9
3/31/18	7.7	7.9
4/30/18	7.4	8
5/31/18	7.5	7.8
6/30/18	7.3	7.9
7/31/18	7.8	7.9
8/31/18	7.3	7.8
9/30/18	7.6	7.6
10/31/18	7.1	8.5
11/30/18	7.5	7.6
12/31/18	7.4	7.7
1/31/19	7.5	7.8
2/28/19	7.5	7.7
3/31/19	7.7	8
4/30/19	7.5	7.8
5/31/19	7.7	7.8
6/30/19	7.7	7.9
7/31/19	7.6	7.9
8/31/19	7.3	7.9
9/30/19	7.6	7.8
10/31/19	7.6	8
11/30/19	7.5	7.6
12/31/19	7.3	7.7
1/31/20	7.2	7.7
2/29/20	7.3	8.1
3/31/20	7	8
4/30/20	7.3	8.1
5/31/20	7.2	7.6
6/30/20	7.7	8
7/31/20	7.7	7.9
8/31/20	7.3	7.7

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 022A**

**00400 pH / Location 1 / Season 0 / Base**

DMR Values		
9/30/20	6.8	7.6
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	7.8	7.8
1/31/21	7.7	7.7
2/28/21	7.2	7.2
3/31/21	8	8.1
4/30/21	7.6	8
5/31/21	NODI=C	NODI=C
6/30/21	7.8	7.8
7/31/21	7.9	7.9
8/31/21	7.6	7.8
9/30/21	8	8.2
10/31/21	7.9	8.1
11/30/21	7.4	8
12/31/21	7.2	8
1/31/22	7.7	7.8
2/28/22	7.5	8

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.00072	.00072
2/28/17	.003559	.00576
3/31/17	.00072	.00072
4/30/17	.00072	.00072
5/31/17	.00072	.00072
6/30/17	.00072	.00072
7/31/17	.00072	.00072
8/31/17	.00072	.00072
9/30/17	.0054	.0288
10/31/17	.00072	.00072
11/30/17	.00072	.00072
12/31/17	.00072	.00072
1/31/18	.00072	.00072
2/28/18	.00072	.00072
3/31/18	.00072	.00072
4/30/18	.00072	.00072
5/31/18	.00072	.00072
6/30/18	.00072	.00072
7/31/18	.00425	.0144
8/31/18	.00072	.00072
9/30/18	.00072	.00072
10/31/18	.00072	.00072

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 022A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

DMR Values		
11/30/18	.00072	.00072
12/31/18	.007177	.0216
1/31/19	.011497	.0216
2/28/19	.001466	.00864
3/31/19	.008083	.01444
4/30/19	.004944	.01152
5/31/19	.000743	.00144
6/30/19	.001781	.00432
7/31/19	.001301	.00288
8/31/19	.007154	.0216
9/30/19	.0009648	.00144
10/31/19	.002834	.0072
11/30/19	.003648	.00864
12/31/19	.005295	.0144
1/31/20	.008083	.01552
2/29/20	.006629	.01872
3/31/20	.010545	.036
4/30/20	.02088	.0216
5/31/20	.02513	.288
6/30/20	.006686	.02304
7/31/20	.005904	.1152
8/31/20	.011962	.01584
9/30/20	.0216	.0216
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	.006153	.0144
1/31/21	.00288	.00288
2/28/21	.00576	.00576
3/31/21	.004834	.00576
4/30/21	.004752	.004752
5/31/21	NODI=C	NODI=C
6/30/21	.0072	.0072
7/31/21	.00072	7.9
8/31/21	.013042	.01872
9/30/21	.009005	.12966
10/31/21	.001307	.00288
11/30/21	.00126	.00288
12/31/21	.002059	.00144
1/31/22	.004111	.0072
2/28/22	.000627	.00072

**50060 Chlorine, total residual / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

<b>Limit</b>	
<b>Limit Unit Desc</b>	Milligrams per Liter
<b>Statistical Base</b>	INST MAX
<b>Limit Value</b>	.011
<b>DMR Values</b>	

# DMR Summary

Permit NM0028355

Version # 3

Outfall 022A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
1/31/17	NODI=8
2/28/17	NODI=8
3/31/17	NODI=8
4/30/17	NODI=8
5/31/17	NODI=9
6/30/17	NODI=9
7/31/17	NODI=9
8/31/17	NODI=9
9/30/17	NODI=9
10/31/17	NODI=9
11/30/17	NODI=9
12/31/17	NODI=9
1/31/18	NODI=9
2/28/18	NODI=9
3/31/18	NODI=9
4/30/18	NODI=9
5/31/18	NODI=9
6/30/18	NODI=C
7/31/18	NODI=9
8/31/18	NODI=9
9/30/18	NODI=9
10/31/18	NODI=9
11/30/18	NODI=9
12/31/18	NODI=9
1/31/19	NODI=9
2/28/19	NODI=9
3/31/19	NODI=9
4/30/19	NODI=9
5/31/19	NODI=9
6/30/19	NODI=9
7/31/19	NODI=9
8/31/19	NODI=9
9/30/19	NODI=9
10/31/19	NODI=9
11/30/19	NODI=9
12/31/19	NODI=9
1/31/20	NODI=9
2/29/20	NODI=9
3/31/20	NODI=C
4/30/20	NODI=9
5/31/20	0
6/30/20	NODI=9
7/31/20	NODI=9
8/31/20	NODI=9
9/30/20	NODI=9
10/31/20	NODI=C
11/30/20	NODI=C
12/31/20	NODI=9
1/31/21	0
2/28/21	NODI=9
3/31/21	NODI=9
4/30/21	NODI=9

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 022A

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
5/31/21	NODI=C
6/30/21	NODI=9
7/31/21	0
8/31/21	0
9/30/21	.09
10/31/21	NODI=9
11/30/21	NODI=9
12/31/21	NODI=9
1/31/22	NODI=9
2/28/22	NODI=9

### Outfall 022Q

#### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
DMR Values		
3/31/17	13.4	13.4
6/30/17	4.22	4.22
9/30/17	<.604	.638
12/31/17	<.57	<.57
3/31/18	<.57	<.57
6/30/18	2.8	2.8
9/30/18	<.57	<.57
12/31/18	<1.14	<1.14
3/31/19	<.57	<.57
6/30/19	<.582	<.582
9/30/19	<.57	<.57
12/31/19	<.57	<.57
3/31/20	<.613	<.613
6/30/20	2.6	2.6
9/30/20	<.57	<.57
12/31/20	<.57	<.57
3/31/21	8.7	8.7
6/30/21	<.57	<.57
9/30/21	<.57	<.57
12/31/21	.57	.57

### Outfall 022T

#### 01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 022T

#### 01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	NODI=9	NODI=9

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	<.015	<.015

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	0	0

### Outfall 027A

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6.6	8.8
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C



# DMR Summary

Permit NM0028355

Version # 3

Outfall 027A

00400 pH / Location 1 / Season 0 / Base

DMR Values		
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=9	NODI=9
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 027A

#### 00400 pH / Location 1 / Season 0 / Base

DMR Values		
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=9	NODI=9
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 027A

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

DMR Values		
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	NODI=C
2/28/17	NODI=C
3/31/17	NODI=C
4/30/17	NODI=C
5/31/17	NODI=C
6/30/17	NODI=C
7/31/17	NODI=C
8/31/17	NODI=C
9/30/17	NODI=C
10/31/17	NODI=C
11/30/17	NODI=C
12/31/17	NODI=C
1/31/18	NODI=9

# DMR Summary

## Permit NM0028355

Version # 3

Outfall 027A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
2/28/18	NODI=C
3/31/18	NODI=C
4/30/18	NODI=C
5/31/18	NODI=C
6/30/18	NODI=C
7/31/18	NODI=C
8/31/18	NODI=C
9/30/18	NODI=C
10/31/18	NODI=C
11/30/18	NODI=C
12/31/18	NODI=C
1/31/19	NODI=C
2/28/19	NODI=C
3/31/19	NODI=C
4/30/19	NODI=C
5/31/19	NODI=C
6/30/19	NODI=C
7/31/19	NODI=C
8/31/19	NODI=C
9/30/19	NODI=C
10/31/19	NODI=C
11/30/19	NODI=C
12/31/19	NODI=C
1/31/20	NODI=C
2/29/20	NODI=C
3/31/20	NODI=C
4/30/20	NODI=C
5/31/20	NODI=C
6/30/20	NODI=C
7/31/20	NODI=C
8/31/20	NODI=C
9/30/20	NODI=C
10/31/20	NODI=C
11/30/20	NODI=C
12/31/20	NODI=C
1/31/21	NODI=C
2/28/21	NODI=C
3/31/21	NODI=C
4/30/21	NODI=C
5/31/21	NODI=C
6/30/21	NODI=C
7/31/21	NODI=C
8/31/21	NODI=C
9/30/21	NODI=C
10/31/21	NODI=C
11/30/21	NODI=C
12/31/21	NODI=C
1/31/22	NODI=C
2/28/22	NODI=C

51040 E. coli / Location 1 / Season 0 / Base

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 027A**

**51040 E. coli / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Month

Limit		
Limit Unit Desc	Colony Forming Uni	Colony Forming Uni
Statistical Base	MOAV GEO	DAILY MX
Limit Value	548	2507
<b>DMR Values</b>		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	Not Received	NODI=C
1/31/18	NODI=9	NODI=9
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 027A

#### 51040 E. coli / Location 1 / Season 0 / Base

DMR Values		
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

### Outfall 027Q

#### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 027Q

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

**00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	20	40
<b>DMR Values</b>		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

### Outfall 027T

**01032 Chromium, hexavalent [as Cr] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
<b>DMR Values</b>		
9/30/19	NODI=9	NODI=9

**80029 Alpha gross radioactivity / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 027T

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	1.01	1.01

### Outfall 027Y

#### 01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.0073	
DMR Values		
9/30/17	NODI=C	
9/30/18	NODI=C	
9/30/19	NODI=C	
9/30/20	NODI=C	
9/30/21	NODI=C	

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.9889	
DMR Values		
9/30/17	NODI=C	
9/30/18	NODI=C	
9/30/19	NODI=C	
9/30/20	NODI=C	
9/30/21	NODI=C	

### Outfall 048A

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly



# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 048A**

**00400 pH / Location 1 / Season 0 / Base**

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	7.8	8.9
2/28/17	7.8	8.7
3/31/17	7.5	8.7
4/30/17	7	7.6
5/31/17	8	8.9
6/30/17	8.4	8.9
7/31/17	8.1	8.9
8/31/17	7.8	8.2
9/30/17	8.2	8.4
10/31/17	8.2	8.5
11/30/17	7.3	8.5
12/31/17	7.4	8.4
1/31/18	7.4	8.5
2/28/18	8.3	8.5
3/31/18	7.2	7.9
4/30/18	7.6	8.2
5/31/18	7.7	8.3
6/30/18	7.7	8.3
7/31/18	7.8	8.4
8/31/18	7.5	8.4
9/30/18	7.8	8.4
10/31/18	8.1	8.5
11/30/18	7.5	8.6
12/31/18	8.1	8.4
1/31/19	7	8.6
2/28/19	7.4	8.4
3/31/19	6.9	8
4/30/19	6.7	7.6
5/31/19	7.1	8.7
6/30/19	7.5	8.4
7/31/19	7.3	8.4
8/31/19	7.4	8.2
9/30/19	7.7	8.4
10/31/19	7.8	8.4
11/30/19	7.5	7.8
12/31/19	6.9	8.3
1/31/20	6.6	7.7
2/29/20	6.7	7.9
3/31/20	6.8	8.3
4/30/20	7.1	8.7
5/31/20	7	7.4
6/30/20	7.3	8.2
7/31/20	7.3	8.4
8/31/20	7.6	8.8
9/30/20	7.5	8.5
10/31/20	7.5	8.6
11/30/20	7.4	8.5
12/31/20	8.1	8.3

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 048A

#### 00400 pH / Location 1 / Season 0 / Base

DMR Values		
1/31/21	7.6	7.8
2/28/21	7.3	7.5
3/31/21	7.3	7.7
4/30/21	7	8.2
5/31/21	8.1	8.5
6/30/21	8	8.4
7/31/21	7.2	8.1
8/31/21	7.2	7.4
9/30/21	7.1	7.2
10/31/21	7.2	8.1
11/30/21	7.1	7.9
12/31/21	7.3	8
1/31/22	7.3	7.7
2/28/22	6.8	7

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.076142	.1128
2/28/17	.010318	.0909
3/31/17	.00764	.04865
4/30/17	.007397	.0366
5/31/17	.01461	.0221
6/30/17	.04549	.149
7/31/17	.11379	.2049
8/31/17	.19323	.2102
9/30/17	.115317	.2068
10/31/17	.105145	.1421
11/30/17	.116967	.14
12/31/17	.100642	.1099
1/31/18	.067168	.1198
2/28/18	.0086357	.0153
3/31/18	.011484	.04266
4/30/18	.02551	.0449
5/31/18	.123506	.1603
6/30/18	.11446	.1689
7/31/18	.09431	.1573
8/31/18	.14343	.1586
9/30/18	.12606	.1483
10/31/18	.0502	.124
11/30/18	.074103	.0844
12/31/18	.046694	.0759
1/31/19	.0072871	.0168
2/28/19	.013718	.0312

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 048A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

DMR Values		
3/31/19	.00965	.0446
4/30/19	.020197	.0328
5/31/19	.057881	.1274
6/30/19	.076887	.1262
7/31/19	.103977	.2122
8/31/19	.177955	.2191
9/30/19	.138617	.2446
10/31/19	.066787	.1153
11/30/19	.099447	.119
12/31/19	.075087	.1079
1/31/20	.002061	.006
2/29/20	.005196	.0147
3/31/20	.024694	.0444
4/30/20	.025503	.0395
5/31/20	.054835	.0914
6/30/20	.073263	.1289
7/31/20	.107229	.10914
8/31/20	.104326	.1288
9/30/20	.119093	.1421
10/31/20	.089639	.1059
11/30/20	.113303	.1336
12/31/20	.081903	<.1197
1/31/21	.003068	.0066
2/28/21	.004744	.0375
3/31/21	.00513	.038
4/30/21	.02284	.037
5/31/21	.09701	.1261
6/30/21	.13407	.1692
7/31/21	.163419	.1874
8/31/21	.155503	.1786
9/30/21	.1184	.1819
10/31/21	.125274	.151
11/30/21	.135033	.1578
12/31/21	.086607	.1397
1/31/22	.002893	.0263
2/28/22	.033493	.42

**50060 Chlorine, total residual / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	0
2/28/17	0
3/31/17	0
4/30/17	0

# DMR Summary

Permit NM0028355

Version # 3

Outfall 048A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
5/31/17	0
6/30/17	0
7/31/17	0
8/31/17	0
9/30/17	0
10/31/17	0
11/30/17	0
12/31/17	0
1/31/18	0
2/28/18	0
3/31/18	0
4/30/18	0
5/31/18	0
6/30/18	0
7/31/18	0
8/31/18	0
9/30/18	0
10/31/18	0
11/30/18	0
12/31/18	0
1/31/19	0
2/28/19	0
3/31/19	0
4/30/19	0
5/31/19	0
6/30/19	0
7/31/19	0
8/31/19	0
9/30/19	0
10/31/19	0
11/30/19	0
12/31/19	NODI=9
1/31/20	0
2/29/20	0
3/31/20	.77
4/30/20	.23
5/31/20	0
6/30/20	0
7/31/20	0
8/31/20	0
9/30/20	0
10/31/20	0
11/30/20	0
12/31/20	0
1/31/21	0
2/28/21	0
3/31/21	0
4/30/21	0
5/31/21	0
6/30/21	0
7/31/21	0
8/31/21	0

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 048A

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
9/30/21	0
10/31/21	0
11/30/21	0
12/31/21	0
1/31/22	0
2/28/22	0

### Outfall 048Q

#### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
DMR Values		
3/31/17	.7	.7
6/30/17	<.57	<.57
9/30/17	<.57	<.57
12/31/17	<.57	<.57
3/31/18	5.9	5.9
6/30/18	<.57	<.57
9/30/18	<.591	<.613
12/31/18	1.43	1.43
3/31/19	.619	.619
6/30/19	1.6	1.6
9/30/19	<.57	<.57
12/31/19	<.57	<.57
3/31/20	5.7	5.7
6/30/20	.9	.9
9/30/20	1.94	1.94
12/31/20	<.57	<.57
3/31/21	2.2	2.2
6/30/21	<.57	<.57
9/30/21	<.57	<.57
12/31/21	<.57	<.57

#### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	20	40
DMR Values		

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 048Q

#### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

DMR Values		
3/31/17	.172	.172
6/30/17	.0797	.0797
9/30/17	.0683	.0683
12/31/17	.148	.148
3/31/18	.146	.146
6/30/18	.105	.105
9/30/18	.127	.14
12/31/18	.253	.253
3/31/19	.227	.227
6/30/19	<.049	<.149
9/30/19	.228	.228
12/31/19	.119	.119
3/31/20	<.185	<.185
6/30/20	<.119	<.119
9/30/20	.162	.162
12/31/20	.25	.25
3/31/21	.199	.199
6/30/21	.192	.192
9/30/21	<.184	<.184
12/31/21	.102	.102

### Outfall 048T

#### 01032 Chromium, hexavalent [as Cr] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	NODI=9	NODI=9

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	.597	.597

### Outfall 048Y

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 048Y**

**01002 Arsenic, total [as As] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	.013	.013
DMR Values		
9/30/17	.00294	.00294
9/30/18	.00282	.00282
9/30/19	.0033	.0033
9/30/20	<.002	<.002
9/30/21	.00323	.00323

**01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.0233	
DMR Values		
9/30/17	.00149	
9/30/18	.000878	
9/30/19	.0027	
9/30/20	.00078	
9/30/21	.00142	

**01104 Aluminum, total recoverable / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	7.592	
DMR Values		
9/30/17	<.0193	
9/30/18	<.0193	
9/30/19	<.0193	
9/30/20	<.0193	
9/30/21	<.0193	

**71890 Mercury, dissolved [as Hg] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 048Y

#### 71890 Mercury, dissolved [as Hg] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	1.4	
DMR Values		
9/30/17	<.067	
9/30/18	<.067	
9/30/19	<.067	
9/30/20	<.067	
9/30/21	<.067	

#### 71900 Mercury, total [as Hg] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.77	
DMR Values		
9/30/17	<.067	
9/30/18	<.067	
9/30/19	.0009	
9/30/20	<.067	
9/30/21	<.067	

### Outfall 051A

#### 00340 Oxygen demand, chem. [high level] [COD] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Monthly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	125	125
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C



# DMR Summary

Permit NM0028355

Version # 3

Outfall 051A

00340 Oxygen demand, chem. [high level] [COD] / Location 1 / Season 0 / Base

DMR Values		
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	15.5	15.5
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	8.95	8.95
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	<14.8	<14.8
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	16.5	16.5
5/31/21	<8.95	<8.95
6/30/21	<8.95	<8.95
7/31/21	34.2	34.2
8/31/21	<8.95	<8.95
9/30/21	155	155
10/31/21	25.3	25.3
11/30/21	45	45

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051A

#### 00340 Oxygen demand, chem. [high level] [COD] / Location 1 / Season 0 / Base

DMR Values		
12/31/21	NODI=C	NODI=C
1/31/22	<8.95	<8.95
2/28/22	NODI=C	NODI=C

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	7.2	7.2
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**00400 pH / Location 1 / Season 0 / Base**

DMR Values		
2/29/20	NODI=C	NODI=C
3/31/20	8.1	8.1
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	8.1	8.1
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	7.4	7.4
5/31/21	7.4	7.4
6/30/21	7.4	7.4
7/31/21	7.5	7.7
8/31/21	7.4	7.6
9/30/21	7.1	7.1
10/31/21	7.2	7.2
11/30/21	7.3	7.3
12/31/21	NODI=C	NODI=C
1/31/22	7.5	7.8
2/28/22	NODI=C	NODI=C

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Monthly

Limit				
Limit Unit Desc	Pounds per Day	Pounds per Day	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX	MO AVG	DAILY MX
Limit Value	73	109	30	45
DMR Values				
1/31/17	NODI=C	NODI=C	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

DMR Values				
4/30/18	NODI=C	NODI=C	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C	NODI=C	NODI=C
6/30/19	.101	.101	<.57	<.57
7/31/19	NODI=C	NODI=C	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C	NODI=C	NODI=C
3/31/20	.152	.152	<1.12	<1.12
4/30/20	NODI=C	NODI=C	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C	NODI=C	NODI=C
8/31/20	.136	.136	1.6	1.6
9/30/20	NODI=C	NODI=C	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C	NODI=C	NODI=C
4/30/21	<.0886	<.0886	<.57	<.57
5/31/21	<.0757	<.0757	.57	<.57
6/30/21	.16	.16	1.1	1.1
7/31/21	<.0705	<.0705	<.57	<.57
8/31/21	<.0297	<.0297	<.57	<.57
9/30/21	<.0802	<.0802	<.57	<.57
10/31/21	<.0829	<.0829	<.57	<.57
11/30/21	<.0826	<.0826	<.57	<.57
12/31/21	NODI=C	NODI=C	NODI=C	NODI=C
1/31/22	<.0795	<.0795	<.57	<.57
2/28/22	NODI=C	NODI=C	NODI=C	NODI=C

**00900 Hardness, total [as CaCO3] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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# DMR Summary

## Permit NM0028355

Version # 3

Outfall 051A

**00900 Hardness, total [as CaCO3] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Three per Week

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MO AV MN
Limit Value	50
DMR Values	
1/31/17	NODI=C
2/28/17	NODI=C
3/31/17	NODI=C
4/30/17	NODI=C
5/31/17	NODI=C
6/30/17	NODI=C
7/31/17	NODI=C
8/31/17	NODI=C
9/30/17	NODI=C
10/31/17	NODI=C
11/30/17	NODI=C
12/31/17	NODI=C
1/31/18	NODI=C
2/28/18	NODI=C
3/31/18	NODI=C
4/30/18	NODI=C
5/31/18	NODI=C
6/30/18	NODI=C
7/31/18	NODI=C
8/31/18	NODI=C
9/30/18	NODI=C
10/31/18	NODI=C
11/30/18	NODI=C
12/31/18	NODI=C
1/31/19	NODI=C
2/28/19	NODI=C
3/31/19	NODI=C
4/30/19	NODI=C
5/31/19	NODI=C
6/30/19	74.4
7/31/19	NODI=C
8/31/19	NODI=C
9/30/19	NODI=C
10/31/19	NODI=C
11/30/19	NODI=C
12/31/19	NODI=C
1/31/20	NODI=C
2/29/20	NODI=C
3/31/20	83.8
4/30/20	NODI=C
5/31/20	NODI=C
6/30/20	NODI=C
7/31/20	NODI=C
8/31/20	85.1
9/30/20	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**00900 Hardness, total [as CaCO3] / Location 1 / Season 0 / Base**

DMR Values	
10/31/20	NODI=C
11/30/20	NODI=C
12/31/20	NODI=C
1/31/21	NODI=C
2/28/21	NODI=C
3/31/21	NODI=C
4/30/21	66.9
5/31/21	85
6/30/21	82.8
7/31/21	80.7
8/31/21	74.6
9/30/21	72.6
10/31/21	72.8
11/30/21	75.7
12/31/21	NODI=C
1/31/22	75.6
2/28/22	NODI=C

**01034 Chromium, total [as Cr] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	1.34	2.68
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**01034 Chromium, total [as Cr] / Location 1 / Season 0 / Base**

DMR Values		
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	0	0
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	<.003	<.003
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	<.003	<.003
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	<.003	<.003
5/31/21	<.003	<.003
6/30/21	<.003	<.003
7/31/21	<.003	<.003
8/31/21	<.0036	<.003
9/30/21	<.003	<.003
10/31/21	<.003	<.003
11/30/21	<.003	<.003
12/31/21	NODI=C	NODI=C
1/31/22	<.003	<.003
2/28/22	NODI=C	NODI=C

**01042 Copper, total [as Cu] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Three per Week

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	MO AVG	DAILY MX
Limit Value	.014	.014
DMR Values		
1/31/17	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**01042 Copper, total [as Cu] / Location 1 / Season 0 / Base**

DMR Values		
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	.0106	.011
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	<.00101	<.00101
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	.00494	.00494
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	.0025	.00409
5/31/21	.00112	.00112



# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**01042 Copper, total [as Cu] / Location 1 / Season 0 / Base**

DMR Values		
6/30/21	.00076	.00076
7/31/21	.00147	.00223
8/31/21	.000579	.00089
9/30/21	<.000762	<.000778
10/31/21	.000549	.000549
11/30/21	.000578	.000647
12/31/21	NODI=C	NODI=C
1/31/22	.00141	.00238
2/28/22	NODI=C	NODI=C

**01051 Lead, total [as Pb] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	.076	.115
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	.000175	.000524
7/31/19	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051A

#### 01051 Lead, total [as Pb] / Location 1 / Season 0 / Base

DMR Values		
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	<.0005	<.0005
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	<.0005	<.0005
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	<.0005	<.0005
5/31/21	<.005	<.005
6/30/21	<.0005	<.0005
7/31/21	<.0005	<.0005
8/31/21	<.0005	<.0005
9/30/21	<.0005	<.0005
10/31/21	<.0005	<.0005
11/30/21	<.0005	<.0005
12/31/21	NODI=C	NODI=C
1/31/22	<.0005	<.0005
2/28/22	NODI=C	NODI=C

#### 01092 Zinc, total [as Zn] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Three per Week

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	MO AVG	DAILY MX
Limit Value	.191	.191
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**01092 Zinc, total [as Zn] / Location 1 / Season 0 / Base**

DMR Values		
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	0	0
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	<.0033	<.0033
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	<.0033	<.0033
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	<.00574	<.00817
5/31/21	<.0033	<.0033
6/30/21	<.0033	<.0033
7/31/21	<.0033	<.0033
8/31/21	<.0033	<.0033
9/30/21	<.00493	<.00656
10/31/21	<.0033	<.0033
11/30/21	<.0033	<.0033
12/31/21	NODI=C	NODI=C
1/31/22	<.0033	<.003

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051A

#### 01092 Zinc, total [as Zn] / Location 1 / Season 0 / Base

DMR Values		
2/28/22	NODI=C	NODI=C

#### 11503 Radium 226 + radium 228, total / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	30
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	0	0
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	<.708	<.708

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**11503 Radium 226 + radium 228, total / Location 1 / Season 0 / Base**

DMR Values		
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	<.4474	<.4637
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	<.45	<.505
5/31/21	<.652	<.908
6/30/21	<.6264	<.995
7/31/21	1.16	1.6
8/31/21	.191	.191
9/30/21	<.32	<.406
10/31/21	<.609	.989
11/30/21	<.225	<.384
12/31/21	NODI=C	NODI=C
1/31/22	.605	.822
2/28/22	NODI=C	NODI=C

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Estimate	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

DMR Values		
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	.021345	.021345
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	.016253	.016253
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	.010209	.010209
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	.018104	.018629
5/31/21	.015926	.015926
6/30/21	.017392	.017392
7/31/21	.016185	.017543
8/31/21	.571	.982
9/30/21	.017043	.017221
10/31/21	.017435	.017435
11/30/21	.012218	.017374
12/31/21	NODI=C	NODI=C
1/31/22	.012161	.016726
2/28/22	NODI=C	NODI=C

**50060 Chlorine, total residual / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

# DMR Summary

Permit NM0028355

Version # 3

Outfall 051A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	NODI=C
2/28/17	NODI=C
3/31/17	NODI=C
4/30/17	NODI=C
5/31/17	NODI=C
6/30/17	NODI=C
7/31/17	NODI=C
8/31/17	NODI=C
9/30/17	NODI=C
10/31/17	NODI=C
11/30/17	NODI=C
12/31/17	NODI=C
1/31/18	NODI=C
2/28/18	NODI=C
3/31/18	NODI=C
4/30/18	NODI=C
5/31/18	NODI=C
6/30/18	NODI=C
7/31/18	NODI=C
8/31/18	NODI=C
9/30/18	NODI=C
10/31/18	NODI=C
11/30/18	NODI=C
12/31/18	NODI=C
1/31/19	NODI=C
2/28/19	NODI=C
3/31/19	NODI=C
4/30/19	NODI=C
5/31/19	NODI=C
6/30/19	0
7/31/19	NODI=C
8/31/19	NODI=C
9/30/19	NODI=C
10/31/19	NODI=C
11/30/19	NODI=C
12/31/19	NODI=C
1/31/20	NODI=C
2/29/20	NODI=C
3/31/20	0
4/30/20	NODI=C
5/31/20	NODI=C
6/30/20	NODI=C
7/31/20	NODI=C
8/31/20	0
9/30/20	NODI=C
10/31/20	NODI=C
11/30/20	NODI=C
12/31/20	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051A

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
1/31/21	NODI=C
2/28/21	NODI=C
3/31/21	NODI=C
4/30/21	0
5/31/21	0
6/30/21	0
7/31/21	0
8/31/21	.019
9/30/21	0
10/31/21	0
11/30/21	0
12/31/21	NODI=C
1/31/22	0
2/28/22	NODI=C

#### 61209 Perchlorate [ClO4] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C



# DMR Summary

## Permit NM0028355

Version # 3

Outfall 051A

### 61209 Perchlorate [ClO4] / Location 1 / Season 0 / Base

DMR Values		
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	<.00005	<.00005
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	<.00005	<.00005
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	<.00005	<.00005
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	<.00005	<.00005
5/31/21	<.00005	<.00005
6/30/21	<.00005	<.00005
7/31/21	<.00005	<.00005
8/31/21	<.00005	<.00005
9/30/21	<.00005	<.00005
10/31/21	<.00005	<.00005
11/30/21	<.00005	<.00005
12/31/21	NODI=C	NODI=C
1/31/22	<.00005	<.00005
2/28/22	NODI=C	NODI=C

### 78141 Organics, total toxic [TTO] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Monthly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	1	1
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 051A**

**78141 Organics, total toxic [TTO] / Location 1 / Season 0 / Base**

DMR Values		
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	.0134	.0134
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	.0067	<.0067
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	.00157	.00157
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	.00305	.00305
5/31/21	.00303	.00303
6/30/21	.00419	.00419
7/31/21	.00136	.00136
8/31/21	.00831	.00831

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051A

#### 78141 Organics, total toxic [TTO] / Location 1 / Season 0 / Base

DMR Values		
9/30/21	.00579	.00579
10/31/21	.00094	.00094
11/30/21	.00059	.00059
12/31/21	NODI=C	NODI=C
1/31/22	0	0
2/28/22	NODI=C	NODI=C

### Outfall 051T

#### 01027 Cadmium, total [as Cd] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	<.0003	<.0003

#### 01032 Chromium, hexavalent [as Cr] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	<.003	<.003

#### 01033 Chromium, trivalent [as Cr] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	<.003	<.003

#### 01067 Nickel, total [as Ni] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Permit Term

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051T

#### 01067 Nickel, total [as Ni] / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	.00641	.00659

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	<.0193	<.0193

#### 01147 Selenium, total [as Se] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	<.002	<.002

#### 39516 Polychlorinated biphenyls [PCBs] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Permit Term

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	0	0

#### 71900 Mercury, total [as Hg] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Permit Term

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 051T

#### 71900 Mercury, total [as Hg] / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
<b>DMR Values</b>		
9/30/19	<.000067	<.000067

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
<b>DMR Values</b>		
9/30/19	.659	.659

### Outfall 055A

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
<b>DMR Values</b>		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

Outfall 055A

00400 pH / Location 1 / Season 0 / Base

DMR Values		
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Estimate	Daily

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 055A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 055A

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

DMR Values		
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

#### 81364 RDX, total / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Month

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	.2	.66
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C



# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 055A

#### 81364 RDX, total / Location 1 / Season 0 / Base

DMR Values		
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

### Outfall 055Q

#### 00340 Oxygen demand, chem. [high level] [COD] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	125	125
DMR Values		
3/31/17	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 055Q**

**00340 Oxygen demand, chem. [high level] [COD] / Location 1 / Season 0 / Base**

DMR Values		
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	45
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 055Q

#### 00556 Oil & Grease / Location 1 / Season 0 / Base

#### 00556 Oil & Grease / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	15	15
<b>DMR Values</b>		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

#### 78141 Organics, total toxic [TTO] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	1	1
<b>DMR Values</b>		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 055Q

#### 78141 Organics, total toxic [TTO] / Location 1 / Season 0 / Base

DMR Values		
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

#### 81360 Trinitrotoluene [TNT], total / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	.02	
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

### Outfall 055T

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 055T

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

DMR Values		
9/30/19	NODI=C	NODI=C

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	NODI=C	NODI=C

### Outfall 055Y

#### 61209 Perchlorate [ClO4] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/17	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

### Outfall 113A

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	7.2	7.4
2/28/17	7.2	8.2
3/31/17	7.1	8
4/30/17	7.2	7.3
5/31/17	7.3	7.5

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 113A**

**00400 pH / Location 1 / Season 0 / Base**

DMR Values		
6/30/17	7.3	7.7
7/31/17	7.3	8.2
8/31/17	7.4	8.3
9/30/17	7.4	8.2
10/31/17	7.2	7.5
11/30/17	7	8
12/31/17	6.8	7.5
1/31/18	7.1	7.3
2/28/18	7.2	7.3
3/31/18	7.1	7.5
4/30/18	7	7.2
5/31/18	7	7.2
6/30/18	6.7	7
7/31/18	7	8
8/31/18	6.8	7.1
9/30/18	6.8	7.2
10/31/18	7	7.2
11/30/18	7	7.1
12/31/18	6.9	8.5
1/31/19	6.7	7.1
2/28/19	6.9	7.2
3/31/19	7	8.2
4/30/19	NODI=C	NODI=C
5/31/19	7	7
6/30/19	6.8	7.3
7/31/19	6.8	8.1
8/31/19	6.8	7.1
9/30/19	7.2	7.3
10/31/19	7	7.2
11/30/19	6.2	7.2
12/31/19	6.9	7.1
1/31/20	6.9	7.2
2/29/20	6.8	7.3
3/31/20	8.9	7.2
4/30/20	7.1	7.3
5/31/20	7.1	7.1
6/30/20	7	7.7
7/31/20	7.3	7.8
8/31/20	7.2	7.3
9/30/20	7.2	7.7
10/31/20	7.1	7.4
11/30/20	7.1	7.2
12/31/20	7.1	7.5
1/31/21	7.2	7.4
2/28/21	7.1	7.2
3/31/21	7.2	7.4
4/30/21	7	7.2
5/31/21	7.2	7.6
6/30/21	7.5	7.9
7/31/21	7.6	7.8
8/31/21	7.2	7.6
9/30/21	7	7.3

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 113A

#### 00400 pH / Location 1 / Season 0 / Base

DMR Values		
10/31/21	7.3	7.6
11/30/21	7.4	7.4
12/31/21	8.7	7.6
1/31/22	7	7.3
2/28/22	6.9	8.9

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.000493	.00128
2/28/17	.001171	.0056
3/31/17	.003053	.01331
4/30/17	.006244	.03285
5/31/17	.001183	.00317
6/30/17	.001802	.0038
7/31/17	.001234	.00218
8/31/17	.000957	.00275
9/30/17	.001983	.00385
10/31/17	.000453	.00138
11/30/17	.000729	.00826
12/31/17	.000664	.00653
1/31/18	.000254	.00175
2/28/18	.0004446	.00106
3/31/18	.000769	.00229
4/30/18	.001786	.00628
5/31/18	.003529	.01459
6/30/18	.002411	.01137
7/31/18	.003297	.01319
8/31/18	.003496	.01112
9/30/18	.000205	.00076
10/31/18	.0002219	.00056
11/30/18	.000381	.00163
12/31/18	.0005311	.00108
1/31/19	.000203	.00083
2/28/19	.000386	.00169
3/31/19	.000103	.00015
4/30/19	NODI=C	NODI=C
5/31/19	.00069	.00241
6/30/19	.000315	.00096
7/31/19	.002895	.00905
8/31/19	.0009608	.0042
9/30/19	.001255	.00471
10/31/19	.000869	.00225
11/30/19	.000417	.0014

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 113A

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

DMR Values		
12/31/19	.001008	.00338
1/31/20	.000093	.00026
2/29/20	.000279	.00178
3/31/20	.000504	.00243
4/30/20	.000487	.00243
5/31/20	.00147	.0039
6/30/20	.000215	.0006
7/31/20	.000207	.00058
8/31/20	.00194	.00067
9/30/20	.000172	.00076
10/31/20	.004796	.02841
11/30/20	.00059	.0017
12/31/20	.000389	.00078
1/31/21	.0000445	.0013
2/28/21	.000338	.00079
3/31/21	.000744	.0014
4/30/21	.000969	.0018
5/31/21	.000253	.00105
6/30/21	.001345	.00353
7/31/21	.001617	.0024
8/31/21	.001692	.00482
9/30/21	.001817	.008
10/31/21	.000268	.00086
11/30/21	.001481	.0054
12/31/21	.000278	.00128
1/31/22	.000105	.00018
2/28/22	.002412	.01277

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	0
2/28/17	0
3/31/17	0
4/30/17	0
5/31/17	0
6/30/17	0
7/31/17	0
8/31/17	0
9/30/17	0
10/31/17	0
11/30/17	0
12/31/17	0
1/31/18	0



# DMR Summary

Permit NM0028355

Version # 3

Outfall 113A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
2/28/18	0
3/31/18	0
4/30/18	0
5/31/18	0
6/30/18	0
7/31/18	0
8/31/18	0
9/30/18	0
10/31/18	0
11/30/18	0
12/31/18	0
1/31/19	0
2/28/19	0
3/31/19	0
4/30/19	NODI=C
5/31/19	0
6/30/19	0
7/31/19	0
8/31/19	0
9/30/19	0
10/31/19	0
11/30/19	0
12/31/19	0
1/31/20	0
2/29/20	0
3/31/20	0
4/30/20	0
5/31/20	0
6/30/20	0
7/31/20	0
8/31/20	0
9/30/20	0
10/31/20	0
11/30/20	0
12/31/20	0
1/31/21	0
2/28/21	0
3/31/21	0
4/30/21	0
5/31/21	0
6/30/21	0
7/31/21	0
8/31/21	0
9/30/21	0
10/31/21	0
11/30/21	0
12/31/21	0
1/31/22	0
2/28/22	.03

Outfall 113Q

7/5/22 2:20 PM

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# DMR Summary

## Permit NM0028355

Version # 3

Outfall 113Q

### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
<b>DMR Values</b>		
3/31/17	5.68	5.68
6/30/17	<.57	<.57
9/30/17	<.57	<.57
12/31/17	<.57	<.57
3/31/18	.6	.6
6/30/18	<.57	<.57
9/30/18	<.57	<.57
12/31/18	1.43	1.43
3/31/19	1.3	1.3
6/30/19	8.42	8.42
9/30/19	<.588	<.588
12/31/19	1.6	1.6
3/31/20	.7	.7
6/30/20	.8	.8
9/30/20	<.57	<.57
12/31/20	<.57	<.57
3/31/21	.9	.9
6/30/21	1.3	1.3
9/30/21	<.57	<.57
12/31/21	2.3	2.3

### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	20	40
<b>DMR Values</b>		
3/31/17	.074	.074
6/30/17	.0952	.0952
9/30/17	.0948	.0948
12/31/17	.144	.144
3/31/18	.103	.103
6/30/18	.144	.144
9/30/18	.0982	.102
12/31/18	.193	.193
3/31/19	3.0408	.0408
6/30/19	<.0458	<.0458
9/30/19	<.079	<.079
12/31/19	<.0921	<.0921

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 113Q

#### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

DMR Values		
3/31/20	<.0438	<.0438
6/30/20	<.0583	<.0583
9/30/20	.139	.139
12/31/20	1.32	1.32
3/31/21	2.23	2.23
6/30/21	2.03	2.03
9/30/21	1.51	1.51
12/31/21	1.35	1.35

### Outfall 113T

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	0	0

### Outfall 113Y

#### 01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.0218	
DMR Values		
9/30/17	.00395	
9/30/18	.00489	
9/30/19	.0026	
9/30/20	<b>.0435</b>	
9/30/21	.0144	

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 113Y**

**01104 Aluminum, total recoverable / Location 1 / Season 0 / Base**

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	6.904	
<b>DMR Values</b>		
9/30/17	<.0193	
9/30/18	<.0193	
9/30/19	<.0193	
9/30/20	<.0193	
9/30/21	<.0193	

**Outfall 13SA**

**00310 BOD, 5-day, 20 deg. C / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Monthly

Limit				
Limit Unit Desc	Pounds per Day	Pounds per Day	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX	MO AVG	DAILY MX
Limit Value	73	109	30	45
<b>DMR Values</b>				
1/31/17	NODI=C	NODI=C	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 13SA**

**00310 BOD, 5-day, 20 deg. C / Location 1 / Season 0 / Base**

DMR Values				
5/31/19	NODI=C	NODI=C	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C	NODI=C	NODI=C

**00400 pH / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C

# DMR Summary

Permit NM0028355

Version # 3

Outfall 13SA

00400 pH / Location 1 / Season 0 / Base

DMR Values		
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 13SA**

**00400 pH / Location 1 / Season 0 / Base**

DMR Values		
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Monthly

Limit				
Limit Unit Desc	Pounds per Day	Pounds per Day	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX	MO AVG	DAILY MX
Limit Value	73	109	30	45
DMR Values				
1/31/17	NODI=C	NODI=C	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 13SA**

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

DMR Values				
1/31/20	NODI=C	NODI=C	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C	NODI=C	NODI=C

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Continuous

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C



# DMR Summary

Permit NM0028355

Version # 3

Outfall 13SA

50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

DMR Values		
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

50060 Chlorine, total residual / Location 1 / Season 0 / Base

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 13SA**

**50060 Chlorine, total residual / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	NODI=C
2/28/17	NODI=C
3/31/17	NODI=C
4/30/17	NODI=C
5/31/17	NODI=C
6/30/17	NODI=C
7/31/17	NODI=C
8/31/17	NODI=C
9/30/17	NODI=C
10/31/17	NODI=C
11/30/17	NODI=C
12/31/17	NODI=C
1/31/18	NODI=C
2/28/18	NODI=C
3/31/18	NODI=C
4/30/18	NODI=C
5/31/18	NODI=C
6/30/18	NODI=C
7/31/18	NODI=C
8/31/18	NODI=C
9/30/18	NODI=C
10/31/18	NODI=C
11/30/18	NODI=C
12/31/18	NODI=C
1/31/19	NODI=C
2/28/19	NODI=C
3/31/19	NODI=C
4/30/19	NODI=C
5/31/19	NODI=C
6/30/19	NODI=C
7/31/19	NODI=C
8/31/19	NODI=C
9/30/19	NODI=C
10/31/19	NODI=C
11/30/19	NODI=C
12/31/19	NODI=C
1/31/20	NODI=C
2/29/20	NODI=C
3/31/20	NODI=C
4/30/20	NODI=C
5/31/20	NODI=C
6/30/20	NODI=C
7/31/20	NODI=C
8/31/20	NODI=C
9/30/20	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 13SA

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
10/31/20	NODI=C
11/30/20	NODI=C
12/31/20	NODI=C
1/31/21	NODI=C
2/28/21	NODI=C
3/31/21	NODI=C
4/30/21	NODI=C
5/31/21	NODI=C
6/30/21	NODI=C
7/31/21	NODI=C
8/31/21	NODI=C
9/30/21	NODI=C
10/31/21	NODI=C
11/30/21	NODI=C
12/31/21	NODI=C
1/31/22	NODI=C
2/28/22	NODI=C

#### 51040 E. coli / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Twice per Month

Limit		
Limit Unit Desc	Colony Forming Uni	Colony Forming Uni
Statistical Base	MOAV GEO	DAILY MX
Limit Value	548	2507
DMR Values		
1/31/17	NODI=C	NODI=C
2/28/17	NODI=C	NODI=C
3/31/17	NODI=C	NODI=C
4/30/17	NODI=C	NODI=C
5/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
7/31/17	NODI=C	NODI=C
8/31/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
10/31/17	NODI=C	NODI=C
11/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
1/31/18	NODI=C	NODI=C
2/28/18	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
4/30/18	NODI=C	NODI=C
5/31/18	NODI=C	NODI=C
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 13SA

#### 51040 E. coli / Location 1 / Season 0 / Base

DMR Values		
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

### Outfall 13ST

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 13ST

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	NODI=C	NODI=C

### Outfall 13SY

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	3.514	
DMR Values		
9/30/17	NODI=C	
9/30/18	NODI=C	
9/30/19	NODI=C	
9/30/20	NODI=C	
9/30/21	NODI=C	

#### 39516 Polychlorinated biphenyls [PCBs] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Annual

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	MO AVG	DAILY MX
Limit Value	.00064	.00064
DMR Values		
9/30/17	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

### Outfall 160A

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 160A**

**00400 pH / Location 1 / Season 0 / Base**

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	8.2	8.6
2/28/17	8.5	8.6
3/31/17	7.6	8.4
4/30/17	7.8	8.1
5/31/17	8.1	8.3
6/30/17	8.4	8.5
7/31/17	8.5	8.6
8/31/17	7.6	8.5
9/30/17	8.3	8.6
10/31/17	8.3	8.7
11/30/17	8.5	8.6
12/31/17	8.2	8.6
1/31/18	7.4	8.5
2/28/18	7.2	8
3/31/18	7.1	8.2
4/30/18	7	8.4
5/31/18	7.5	7.5
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 160A

#### 00400 pH / Location 1 / Season 0 / Base

DMR Values		
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

#### 00720 Cyanide, total [as CN] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Monthly

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	0	0
2/28/17	0	0
3/31/17	0	0
4/30/17	0	0
5/31/17	0	0
6/30/17	0	0
7/31/17	0	0
8/31/17	0	0
9/30/17	0	0
10/31/17	<11.7	21.8
11/30/17	0	0
12/31/17	0	0
1/31/18	0	0
2/28/18	0	0
3/31/18	0	0
4/30/18	0	0
5/31/18	0	0
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 160A

#### 00720 Cyanide, total [as CN] / Location 1 / Season 0 / Base

DMR Values		
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

#### 01042 Copper, total [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Three per Week

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	.021	.032
DMR Values		
1/31/17	.000856	.00123
2/28/17	.0000499	.000569
3/31/17	.00382	.00748
4/30/17	<.000449	.000591



# DMR Summary

Permit NM0028355

Version # 3

Outfall 160A

01042 Copper, total [as Cu] / Location 1 / Season 0 / Base

DMR Values		
5/31/17	.000472	.000692
6/30/17	.00161	.00224
7/31/17	.00182	.0022
8/31/17	.000884	.00317
9/30/17	.00163	.00184
10/31/17	.001592	.00221
11/30/17	.0012	.0017
12/31/17	.000762	.00105
1/31/18	.00114	.00155
2/28/18	<.00145	.00165
3/31/18	.00124	.00147
4/30/18	<.00154	.00308
5/31/18	.00182	.00194
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 160A

#### 01042 Copper, total [as Cu] / Location 1 / Season 0 / Base

DMR Values		
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.001912	.003059
2/28/17	.002145	.002695
3/31/17	.003485	.00443
4/30/17	.00227	.003204
5/31/17	.003379	.004068
6/30/17	.003479	.004919
7/31/17	.00299	.004493
8/31/17	.003338	.00481
9/30/17	.00404	.004573
10/31/17	.003451	.00647
11/30/17	.003993	.005058
12/31/17	.003798	.00477
1/31/18	.002928	.00396
2/28/18	.001289	.0016
3/31/18	.001243	.001484
4/30/18	.001039	.001335
5/31/18	.000873	.001139
6/30/18	NODI=C	NODI=C
7/31/18	NODI=C	NODI=C
8/31/18	NODI=C	NODI=C
9/30/18	NODI=C	NODI=C
10/31/18	NODI=C	NODI=C
11/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
1/31/19	NODI=C	NODI=C
2/28/19	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
4/30/19	NODI=C	NODI=C
5/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
7/31/19	NODI=C	NODI=C
8/31/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
10/31/19	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 160A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

DMR Values		
11/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
1/31/20	NODI=C	NODI=C
2/29/20	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
4/30/20	NODI=C	NODI=C
5/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
7/31/20	NODI=C	NODI=C
8/31/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
10/31/20	NODI=C	NODI=C
11/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
1/31/21	NODI=C	NODI=C
2/28/21	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
4/30/21	NODI=C	NODI=C
5/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
7/31/21	NODI=C	NODI=C
8/31/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
10/31/21	NODI=C	NODI=C
11/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C
1/31/22	NODI=C	NODI=C
2/28/22	NODI=C	NODI=C

**50060 Chlorine, total residual / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	0
2/28/17	0
3/31/17	0
4/30/17	0
5/31/17	0
6/30/17	0
7/31/17	0
8/31/17	0
9/30/17	0
10/31/17	0
11/30/17	0
12/31/17	0

# DMR Summary

Permit NM0028355

Version # 3

Outfall 160A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
1/31/18	0
2/28/18	0
3/31/18	0
4/30/18	0
5/31/18	0
6/30/18	NODI=C
7/31/18	NODI=C
8/31/18	NODI=C
9/30/18	NODI=C
10/31/18	NODI=C
11/30/18	NODI=C
12/31/18	NODI=C
1/31/19	NODI=C
2/28/19	NODI=C
3/31/19	NODI=C
4/30/19	NODI=C
5/31/19	NODI=C
6/30/19	NODI=C
7/31/19	NODI=C
8/31/19	NODI=C
9/30/19	NODI=C
10/31/19	NODI=C
11/30/19	NODI=C
12/31/19	NODI=C
1/31/20	NODI=C
2/29/20	NODI=C
3/31/20	NODI=C
4/30/20	NODI=C
5/31/20	NODI=C
6/30/20	NODI=C
7/31/20	NODI=C
8/31/20	NODI=C
9/30/20	NODI=C
10/31/20	NODI=C
11/30/20	NODI=C
12/31/20	NODI=C
1/31/21	NODI=C
2/28/21	NODI=C
3/31/21	NODI=C
4/30/21	NODI=C
5/31/21	NODI=C
6/30/21	NODI=C
7/31/21	NODI=C
8/31/21	NODI=C
9/30/21	NODI=C
10/31/21	NODI=C
11/30/21	NODI=C
12/31/21	NODI=C
1/31/22	NODI=C
2/28/22	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

Outfall 160Q

Outfall 160Q

### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
DMR Values		
3/31/17	<.6	<.6
6/30/17	<.57	<.57
9/30/17	<.57	<.57
12/31/17	<.57	<.57
3/31/18	<.57	<.57
6/30/18	<.57	<.57
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	20	40
DMR Values		
3/31/17	.0451	.0451
6/30/17	.0631	.0631
9/30/17	3.1	3.1
12/31/17	.366	.366
3/31/18	.0928	.0928
6/30/18	<.0953	<.0953
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 160Q

#### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

DMR Values		
12/31/19	NODI=C	NODI=C
3/31/20	NODI=C	NODI=C
6/30/20	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C
12/31/21	NODI=C	NODI=C

### Outfall 160T

#### 01032 Chromium, hexavalent [as Cr] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	NODI=9	NODI=9

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
9/30/19	0	0

### Outfall 160Y

#### 01002 Arsenic, total [as As] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	.013	.018
DMR Values		
9/30/17	.00259	.00259

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 160Y

#### 01002 Arsenic, total [as As] / Location 1 / Season 0 / Base

DMR Values		
9/30/18	NODI=E	NODI=E
9/30/19	NODI=C	NODI=C
9/30/20	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

#### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	4.29	
DMR Values		
9/30/17	<.0193	
9/30/18	NODI=E	
9/30/19	NODI=C	
9/30/20	NODI=C	
9/30/21	NODI=C	

### Outfall 181A

#### 00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	9
DMR Values		
1/31/17	8.5	8.7
2/28/17	8.4	8.6
3/31/17	8.2	8.5
4/30/17	8.3	8.5
5/31/17	8.2	8.4
6/30/17	8.3	8.4
7/31/17	8.1	8.4
8/31/17	8.1	8.4
9/30/17	8.4	8.4
10/31/17	8.3	8.4
11/30/17	8	8.5
12/31/17	7.6	8.5
1/31/18	8.2	8.7
2/28/18	8.3	8.5
3/31/18	8	8.5
4/30/18	8.1	8.3

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 181A**

**00400 pH / Location 1 / Season 0 / Base**

DMR Values		
5/31/18	8	8.3
6/30/18	7.9	8.4
7/31/18	8.3	8.5
8/31/18	7.9	8.2
9/30/18	8.1	8.6
10/31/18	8.3	8.4
11/30/18	8.4	8.5
12/31/18	8.1	8.4
1/31/19	7.6	8.3
2/28/19	7.2	8.4
3/31/19	8.2	8.6
4/30/19	8.4	8.5
5/31/19	8.3	8.7
6/30/19	8.4	8.5
7/31/19	8.3	8.6
8/31/19	8.2	8.5
9/30/19	8.3	8.4
10/31/19	8.1	8.4
11/30/19	8.3	8.7
12/31/19	7.9	8.4
1/31/20	8.2	8.7
2/29/20	7.7	8.7
3/31/20	7.6	8.3
4/30/20	7.8	8.5
5/31/20	8.9	7.9
6/30/20	7.6	8.2
7/31/20	7.1	8.4
8/31/20	8.3	8.5
9/30/20	8.1	8.3
10/31/20	8.2	8.5
11/30/20	7.9	8.4
12/31/20	7.4	8.5
1/31/21	8.2	8.4
2/28/21	7.8	8.2
3/31/21	7.5	8.3
4/30/21	8.1	8.7
5/31/21	8.3	8.5
6/30/21	8.2	8.5
7/31/21	7.6	8.5
8/31/21	7.6	8
9/30/21	8.1	8.4
10/31/21	7.4	8.4
11/30/21	7.4	8
12/31/21	7.5	8.6
1/31/22	7.4	8.1
2/28/22	7.9	8.6

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Estimate	Daily



# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 181A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.006129	.028631
2/28/17	.004955	.008576
3/31/17	.005601	.009394
4/30/17	.011237	.008447
5/31/17	.010537	.016263
6/30/17	.011317	.015761
7/31/17	.01141	.013688
8/31/17	.010086	.012345
9/30/17	.00849	.013309
10/31/17	.008333	.010406
11/30/17	.007708	.011837
12/31/17	.005864	.010391
1/31/18	.004956	.00859
2/28/18	.005424	.0087
3/31/18	.009652	.02803
4/30/18	.01442	.03199
5/31/18	.0011896	.023251
6/30/18	.01421	.02525
7/31/18	.011648	.016687
8/31/18	.008028	.01037
9/30/18	.01023	.02227
10/31/18	.005863	.01755
11/30/18	.003262	.004714
12/31/18	.004079	.00594
1/31/19	.007073	.013884
2/28/19	.005434	.007205
3/31/19	.007607	.012081
4/30/19	.007704	.010978
5/31/19	.010041	.012176
6/30/19	.012313	.015975
7/31/19	.012843	.016563
8/31/19	.010542	.019762
9/30/19	.00658	.012515
10/31/19	.005478	.007658
11/30/19	.005648	.009962
12/31/19	.005735	.007927
1/31/20	.005914	.008685
2/29/20	.004448	.006417
3/31/20	.005064	.010558
4/30/20	.006618	.007884
5/31/20	.00812	.01535
6/30/20	.010677	.017287
7/31/20	.010216	.00058
8/31/20	.013612	.021302
9/30/20	.012888	.01767
10/31/20	.010619	.015027
11/30/20	.006694	.009933
12/31/20	.009591	.0323

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 181A

#### 50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base

DMR Values		
1/31/21	.006883	.010729
2/28/21	.007467	.011547
3/31/21	.007502	.015544
4/30/21	.01418	.025018
5/31/21	.004197	.007037
6/30/21	.004211	.007037
7/31/21	.007789	.009298
8/31/21	.007132	.017908
9/30/21	.010846	.026373
10/31/21	.009241	.020515
11/30/21	.013437	.02735
12/31/21	.006251	.008504
1/31/22	.007189	.010221
2/28/22	.006675	.012682

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	INST MAX
Limit Value	.011
DMR Values	
1/31/17	0
2/28/17	0
3/31/17	0
4/30/17	0
5/31/17	0
6/30/17	0
7/31/17	0
8/31/17	0
9/30/17	0
10/31/17	0
11/30/17	0
12/31/17	0
1/31/18	0
2/28/18	0
3/31/18	0
4/30/18	0
5/31/18	0
6/30/18	0
7/31/18	0
8/31/18	0
9/30/18	0
10/31/18	0
11/30/18	0
12/31/18	0
1/31/19	0
2/28/19	0

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 181A

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
3/31/19	0
4/30/19	0
5/31/19	0
6/30/19	.04
7/31/19	.01
8/31/19	0
9/30/19	0
10/31/19	0
11/30/19	.01
12/31/19	0
1/31/20	0
2/29/20	0
3/31/20	0
4/30/20	0
5/31/20	0
6/30/20	0
7/31/20	0
8/31/20	0
9/30/20	0
10/31/20	0
11/30/20	0
12/31/20	0
1/31/21	0
2/28/21	0
3/31/21	0
4/30/21	0
5/31/21	0
6/30/21	0
7/31/21	0
8/31/21	0
9/30/21	0
10/31/21	0
11/30/21	0
12/31/21	0
1/31/22	0
2/28/22	0

### Outfall 181Q

#### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
DMR Values		
3/31/17	.7	.7

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 181Q**

**00530 Solids, total suspended / Location 1 / Season 0 / Base**

DMR Values		
6/30/17	<.57	<.57
9/30/17	<.57	<.57
12/31/17	<.57	<.57
3/31/18	<.57	<.57
6/30/18	<.57	<.57
9/30/18	<.57	<.57
12/31/18	<.594	<.594
3/31/19	3	3
6/30/19	.8	.8
9/30/19	<.57	<.57
12/31/19	.6	.6
3/31/20	<.57	<.57
6/30/20	<.57	<.57
9/30/20	.9	.9
12/31/20	.057	<.57
3/31/21	<.57	<.57
6/30/21	3.4	3.4
9/30/21	<.57	<.57
12/31/21	<.57	<.57

**00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	20	40
DMR Values		
3/31/17	4.58	4.58
6/30/17	2.51	2.51
9/30/17	2.83	2.83
12/31/17	2.94	2.94
3/31/18	2.54	2.54
6/30/18	2.79	2.79
9/30/18	2.63	2.66
12/31/18	2.45	2.45
3/31/19	3.41	3.41
6/30/19	2.24	2.24
9/30/19	2.53	2.53
12/31/19	2.66	2.66
3/31/20	2.15	2.15
6/30/20	2.34	2.34
9/30/20	3.59	3.59
12/31/20	2.25	2.25
3/31/21	2.88	2.88
6/30/21	3.11	3.11
9/30/21	2.94	2.94
12/31/21	3.8	3.8

# DMR Summary

## Permit NM0028355

Version # 3

Outfall 181T  
Outfall 181T

### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
<b>DMR Values</b>		
9/30/19	.403	.403

### Outfall 181Y

### 01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.0115	
<b>DMR Values</b>		
9/30/17	.00258	
9/30/18	.00243	
9/30/19	.00229	
9/30/20	.0024	
9/30/21	.000784	

### 01104 Aluminum, total recoverable / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	2.724	
<b>DMR Values</b>		
9/30/17	<.0193	
9/30/18	<.0193	
9/30/19	<.193	
9/30/20	<.0193	
9/30/21	<.0193	

### Outfall 199A

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 199A**

**00400 pH / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6.6	8.8
DMR Values		
1/31/17	7.4	7.7
2/28/17	7.7	7.9
3/31/17	7.7	7.9
4/30/17	7.7	7.8
5/31/17	7.7	7.9
6/30/17	7.8	7.8
7/31/17	7.7	7.9
8/31/17	7.9	8
9/30/17	7.9	8
10/31/17	7.7	8.4
11/30/17	7.3	7.9
12/31/17	7.5	7.5
1/31/18	7.6	7.9
2/28/18	7.7	7.8
3/31/18	7.6	7.9
4/30/18	7.5	8.3
5/31/18	7.3	7.7
6/30/18	7.3	7.7
7/31/18	7.7	7.9
8/31/18	7.9	8.1
9/30/18	7.7	8.1
10/31/18	7.8	7.9
11/30/18	8	8.1
12/31/18	8	8.4
1/31/19	8	8.1
2/28/19	7.8	8.2
3/31/19	7.6	8
4/30/19	7.3	7.9
5/31/19	7.6	8.1
6/30/19	7.3	8.4
7/31/19	8	8
8/31/19	7.3	8
9/30/19	7.6	7.9
10/31/19	7.6	8.2
11/30/19	7.4	8.7
12/31/19	7.1	7.9
1/31/20	7.3	7.7
2/29/20	7.6	8.2
3/31/20	7.4	8.4
4/30/20	7.8	8
5/31/20	6.9	7.6
6/30/20	7.7	8.1
7/31/20	7.3	8.1
8/31/20	8.2	8.4

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 199A**

**00400 pH / Location 1 / Season 0 / Base**

DMR Values		
9/30/20	7.7	8.2
10/31/20	7.7	8
11/30/20	7.9	8
12/31/20	7.6	7.9
1/31/21	7.1	7.9
2/28/21	7.3	8.2
3/31/21	7.9	8.1
4/30/21	7.8	8.3
5/31/21	7.9	8
6/30/21	7.6	8.1
7/31/21	7.7	8
8/31/21	7.5	8.2
9/30/21	7.7	8
10/31/21	7.9	8.2
11/30/21	7.5	8
12/31/21	7.1	7.9
1/31/22	7.5	7.7
2/28/22	7.6	7.1

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Record (manual)	Daily

Limit		
Limit Unit Desc	Million Gallons per	Million Gallons per
Statistical Base	MO AVG	DAILY MX
Limit Value		
DMR Values		
1/31/17	.026794	.0338
2/28/17	.031882	.0356
3/31/17	.03339	.0361
4/30/17	.032317	.036
5/31/17	.032781	.0353
6/30/17	.02813	.0309
7/31/17	.026829	.031
8/31/17	.030726	.0339
9/30/17	.03288	.0356
10/31/17	.031094	.033
11/30/17	.031473	.0335
12/31/17	.030574	.0316
1/31/18	.032958	.0356
2/28/18	.031386	.0343
3/31/18	.029981	.0323
4/30/18	.032457	.0367
5/31/18	.036645	.0441
6/30/18	.045666	.0494
7/31/18	.044987	.0491
8/31/18	.045219	.0487
9/30/18	.03989	.074
10/31/18	.036587	.047

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 199A**

**50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Base**

DMR Values		
11/30/18	.034207	.0373
12/31/18	.030266	.0345
1/31/19	.030023	.0318
2/28/19	.030707	.0343
3/31/19	.034203	.0419
4/30/19	.03803	.0412
5/31/19	.037603	.0462
6/30/19	.038907	.0458
7/31/19	.047113	.0545
8/31/19	.036739	.0501
9/30/19	.029167	.0432
10/31/19	.034523	.0386
11/30/19	.030147	.0368
12/31/19	.028413	.0329
1/31/20	.026358	.0351
2/29/20	.0279	.0319
3/31/20	.028981	.0326
4/30/20	.03283	.04
5/31/20	.039281	.044
6/30/20	.043463	.0489
7/31/20	.044961	.0528
8/31/20	.044961	.0528
9/30/20	.037683	.046
10/31/20	.035597	.0416
11/30/20	.03057	.041
12/31/20	.028503	.0323
1/31/21	.025123	.0299
2/28/21	.022925	.033
3/31/21	.031387	.031387
4/30/21	.034073	.0392
5/31/21	.037255	.0426
6/30/21	.040647	.0518
7/31/21	.034548	.0404
8/31/21	.035784	.0381
9/30/21	.03639	.0396
10/31/21	.035955	.0411
11/30/21	.03495	.0396
12/31/21	.0314445	.037
1/31/22	.029277	.0333
2/28/22	.029371	.0334

**50060 Chlorine, total residual / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Weekly

<b>Limit</b>	
<b>Limit Unit Desc</b>	Milligrams per Liter
<b>Statistical Base</b>	INST MAX
<b>Limit Value</b>	.011
<b>DMR Values</b>	



# DMR Summary

Permit NM0028355

Version # 3

Outfall 199A

50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
1/31/17	0
2/28/17	0
3/31/17	0
4/30/17	0
5/31/17	0
6/30/17	0
7/31/17	0
8/31/17	0
9/30/17	0
10/31/17	0
11/30/17	0
12/31/17	0
1/31/18	0
2/28/18	0
3/31/18	0
4/30/18	.98
5/31/18	0
6/30/18	0
7/31/18	0
8/31/18	0
9/30/18	0
10/31/18	0
11/30/18	0
12/31/18	0
1/31/19	0
2/28/19	0
3/31/19	0
4/30/19	0
5/31/19	0
6/30/19	.42
7/31/19	0
8/31/19	0
9/30/19	0
10/31/19	0
11/30/19	.32
12/31/19	0
1/31/20	0
2/29/20	0
3/31/20	0
4/30/20	0
5/31/20	0
6/30/20	0
7/31/20	0
8/31/20	0
9/30/20	0
10/31/20	0
11/30/20	0
12/31/20	0
1/31/21	0
2/28/21	0
3/31/21	0
4/30/21	0

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 199A

#### 50060 Chlorine, total residual / Location 1 / Season 0 / Base

DMR Values	
5/31/21	0
6/30/21	0
7/31/21	0
8/31/21	0
9/30/21	0
10/31/21	0
11/30/21	0
12/31/21	0
1/31/22	0
2/28/22	0

### Outfall 199Q

#### 00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	30	100
DMR Values		
3/31/17	4.7	4.7
6/30/17	.7	.7
9/30/17	1.5	1.5
12/31/17	.957	.957
3/31/18	1	1
6/30/18	1	1
9/30/18	1.74	1.8
12/31/18	<.57	<.57
3/31/19	.7	.7
6/30/19	29.6	29.6
9/30/19	1.4	1.4
12/31/19	3	3
3/31/20	3	3
6/30/20	1.4	1.4
9/30/20	4.3	4.3
12/31/20	17.2	30.3
3/31/21	3.1	3.1
6/30/21	4.43	4.43
9/30/21	4.3	4.3
12/31/21	.7	.7

#### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Quarterly

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 199Q

#### 00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value	20	40
<b>DMR Values</b>		
3/31/17	.634	.634
6/30/17	.348	.348
9/30/17	.409	.409
12/31/17	.339	.339
3/31/18	.338	.338
6/30/18	.369	.369
9/30/18	.293	.319
12/31/18	.306	.306
3/31/19	.364	.364
6/30/19	.38	.38
9/30/19	.224	.224
12/31/19	.278	.278
3/31/20	<.0561	<.0561
6/30/20	.964	.964
9/30/20	.298	.298
12/31/20	.821	.821
3/31/21	.19	.19
6/30/21	.3695	.3695
9/30/21	.236	.236
12/31/21	.035	.035

### Outfall 199T

#### 80029 Alpha gross radioactivity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	Grab	Once per Permit Term

Limit		
Limit Unit Desc	Picocuries per Liter	Picocuries per Liter
Statistical Base	MO AVG	DAILY MX
Limit Value		
<b>DMR Values</b>		
9/30/19	0	0

### Outfall 199Y

#### 01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall 199Y**

**01040 Copper, dissolved [as Cu] / Location 1 / Season 0 / Base**

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.0073	
DMR Values		
9/30/17	.00303	
9/30/18	.000642	
9/30/19	.00201	
9/30/20	.00664	
9/30/21	.00447	

**01104 Aluminum, total recoverable / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	DAILY MX	DAILY MX
Limit Value	.9889	
DMR Values		
9/30/17	<.0193	
9/30/18	<.0193	
9/30/19	<.0193	
9/30/20	<.0193	
9/30/21	<.0193	

**71890 Mercury, dissolved [as Hg] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	DAILY MX	DAILY MX
Limit Value	.77	
DMR Values		
9/30/17	<.067	
9/30/18	<.067	
9/30/19	<.067	
9/30/20	<.067	
9/30/21	<.067	

**71900 Mercury, total [as Hg] / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/17	Grab	Annual
10/1/17	9/30/19	Grab	Annual

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall 199Y

#### 71900 Mercury, total [as Hg] / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Micrograms per Lite	Micrograms per Lite
Statistical Base	DAILY MX	DAILY MX
Limit Value	.77	
<b>DMR Values</b>		
9/30/17	<.067	
9/30/18	<.067	
9/30/19	.0027	
9/30/20	<.067	
9/30/21	<.067	

### Outfall T022Y

#### 22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/19	Not Received	Not Received

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/19	Not Received	Not Received

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/19	Not Received	Not Received

#### TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall T022Y**

**TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**Outfall T048Y**

**22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0**

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T048Y

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

### Outfall T051Q

#### 22414 Whole effluent toxicity / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
3/1/16	9/30/19	3 Hour Composite	Quarterly

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value	100	100
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T051Q

#### 22414 Whole effluent toxicity / Location 1 / Season 0 / Base

DMR Values		
6/30/18	Not Received	Not Received
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	56	56
9/30/19	NODI=C	NODI=C
12/31/19	NODI=9	NODI=9
3/31/20	100	100
6/30/20	NODI=C	NODI=C
9/30/20	Not Received	100
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	100	100
12/31/21	0	0

#### 22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	Not Received	Not Received
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=9	NODI=9
9/30/19	NODI=C	NODI=C
12/31/19	NODI=9	NODI=9
3/31/20	NODI=9	NODI=9
6/30/20	NODI=C	NODI=C
9/30/20	Not Received	Not Received
12/31/20	NODI=C	NODI=C
3/31/21	NODI=9	NODI=9
6/30/21	NODI=C	NODI=C
9/30/21	NODI=9	NODI=9
12/31/21	NODI=9	NODI=9

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit



# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T051Q

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	Not Received	Not Received
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	NODI=9	NODI=9
9/30/19	NODI=C	NODI=C
12/31/19	NODI=9	NODI=9
3/31/20	NODI=9	NODI=9
6/30/20	NODI=C	NODI=C
9/30/20	Not Received	Not Received
12/31/20	NODI=C	NODI=C
3/31/21	NODI=9	NODI=9
6/30/21	NODI=C	NODI=C
9/30/21	NODI=9	NODI=9
12/31/21	NODI=9	NODI=9

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Quarterly

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	Not Received	Not Received
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	1	1
9/30/19	NODI=C	NODI=C
12/31/19	NODI=9	NODI=9
3/31/20	0	0
6/30/20	NODI=C	NODI=C
9/30/20	0	0
12/31/20	NODI=C	NODI=C

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall T051Q**

**TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0**

DMR Values		
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	0	0
12/31/21	0	0

**TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Quarterly

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C
6/30/18	Not Received	Not Received
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	56	56
9/30/19	NODI=C	NODI=C
12/31/19	NODI=9	NODI=9
3/31/20	100	100
6/30/20	NODI=C	NODI=C
9/30/20	100	100
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	100	100
12/31/21	100	100

**TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Quarterly

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
3/31/17	NODI=C	NODI=C
6/30/17	NODI=C	NODI=C
9/30/17	NODI=C	NODI=C
12/31/17	NODI=C	NODI=C
3/31/18	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T051Q

#### TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base

DMR Values		
6/30/18	Not Received	Not Received
9/30/18	NODI=C	NODI=C
12/31/18	NODI=C	NODI=C
3/31/19	NODI=C	NODI=C
6/30/19	17.28	17.28
9/30/19	NODI=C	NODI=C
12/31/19	NODI=9	NODI=9
3/31/20	0	0
6/30/20	NODI=C	NODI=C
9/30/20	0	0
12/31/20	NODI=C	NODI=C
3/31/21	NODI=C	NODI=C
6/30/21	NODI=C	NODI=C
9/30/21	7.21	7.21
12/31/21	5.73	5.73

### Outfall T113Y

#### 22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall T113Y**

**TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0**

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**Outfall T13SY**

**22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/17	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

**22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T13SY

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/17	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 2 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/17	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

#### TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 2 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/17	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C
9/30/21	NODI=C	NODI=C

#### TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 2 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
<b>DMR Values</b>		
9/30/17	NODI=C	NODI=C
9/30/19	NODI=C	NODI=C

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T13SY

#### TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base

DMR Values		
9/30/21	NODI=C	NODI=C

### Outfall T160Y

#### 22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T160Y

**TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas**

DMR Values		
9/30/19	Not Received	Not Received

**TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

### Outfall T181Y

**22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	48HR MIN	MO AV MN
Limit Value		

# DMR Summary

## Permit NM0028355

Version # 3

### Outfall T181Y

#### TEM3D Low Flow Pass/Fail Static Renewal 48Hr Acute Daphnia pulex / Location 1 / Season 0

DMR Values		
9/30/19	Not Received	Not Received

#### TOM3D NOEC Lethal Static Renewal 48HR Acute Daphnia pulex / Location 1 / Season 0 / Bas

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TQM3D Coef Of Var Statre 48Hr Acute D. Pulex / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	3 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	48HR MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

### Outfall TX1Y

#### 22415 Whole effluent toxicity - retest #1 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		



# DMR Summary

## Permit NM0028355

Version # 3

### Outfall TX1Y

#### 22416 Whole effluent toxicity - retest #2 / Location 1 / Season 0 / Base

DMR Values		
9/30/19	Not Received	Not Received

#### 51443 Whole Effluent Toxicity - Retest #3 / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	See Permit

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TGP3B Pass/Fail Static Renewal 7 Day Chronic Ceriodaphnia / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TGP6C Pass/Fail Statre 7Day Chronic Pimephales Promelas / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

#### TLP3B Low Flow Pass/Fail Survival Test Static Renewal 7 Day Chronic Ceriodaphnia dubia /

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall TX1Y**

**TLP6C Low Flow Pass/Fail Survival Test Static Renewal 7 Day Chronic Pimephales promelas  
TLP6C Low Flow Pass/Fail Survival Test Static Renewal 7 Day Chronic Pimephales promelas**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Pass=0; Fail=1	Pass=0; Fail=1
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TOP3B NOEC Lethal Static Renewal 7 Day Chronic Ceriodaphnia dubia / Location 1 / Season**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TOP6C NOEC Lethal Static Renewal 7 Day Chronic Pimephales promelas / Location 1 / Season**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TPP3B NOEC Sub-Lethal Static Renewal 7 Day Chronic Ceriodaphnia dubia / Location 1 / Season**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TPP6C NOEC Sub-Lethal Static Renewal 7 Day Chronic Pimephales promelas / Location 1 / Season**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall TX1Y**

**TPP6C NOEC Sub-Lethal Static Renewal 7 Day Chronic Pimephales promelas / Location 1 / S**

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TQP3B Coef Of Var Statre 7Day Chronic Ceriodaphnia / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TQP6C Coef Of Var Statre 7Day Chronic Pimephales / Location 1 / Season 0 / Base**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TXP3B LOEC Lethal Survival Static Renewal 7 Day Chronic Ceriodaphnia dubia / Location 1 /**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

Limit		
Limit Unit Desc	Percent	Percent
Statistical Base	7 DA MIN	MO AV MN
Limit Value		
DMR Values		
9/30/19	Not Received	Not Received

**TXP6C LOEC Lethal Survival Static Renewal 7 Day Chronic Pimephales promelas / Location**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

# DMR Summary

**Permit NM0028355**

**Version # 3**

**Outfall TX1Y**

**TXP6C LOEC Lethal Survival Static Renewal 7 Day Chronic Pimephales promelas / Location**

<b>Limit</b>		
<b>Limit Unit Desc</b>	Percent	Percent
<b>Statistical Base</b>	7 DA MIN	MO AV MN
<b>Limit Value</b>		
<b>DMR Values</b>		
<b>9/30/19</b>	Not Received	Not Received

**TYP3B LOEC Sub-Lethal Reproduction Static Renewal 7 Day Chronic Ceriodaphnia dubia / L**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

<b>Limit</b>		
<b>Limit Unit Desc</b>	Percent	Percent
<b>Statistical Base</b>	7 DA MIN	MO AV MN
<b>Limit Value</b>		
<b>DMR Values</b>		
<b>9/30/19</b>	Not Received	Not Received

**TYP6C LOEC Sub-Lethal Reproduction Static Renewal 7 Day Chronic Pimephales promelas /**

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/14	9/30/19	24 Hour Composite	Once per 5 Years

<b>Limit</b>		
<b>Limit Unit Desc</b>	Percent	Percent
<b>Statistical Base</b>	7 DA MIN	MO AV MN
<b>Limit Value</b>		
<b>DMR Values</b>		
<b>9/30/19</b>	Not Received	Not Received