

DMR Summary

Permit NM0028355

| Permit Name | Version Nmbr | Curr. Major Minor Status | Issue Date | Effective Date | Expiration Date |
|--------------------------------|--------------|--------------------------|------------|----------------|-----------------|
| LOS ALAMOS NATIONAL LABORATORY | 0 | Major | 3/30/22 | 8/1/22 | 4/30/27 |
| LOS ALAMOS NATIONAL LABORATORY | 3 | Major | 8/12/14 | 10/1/14 | 9/30/19 |

Version # 0

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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Monthly |

| Limit | | |
|-------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 125 | 125 |
| DMR Values | | |
| 8/31/22 | <30.1 | 28.3 |
| 9/30/22 | <8.95 | <8.95 |
| 10/31/22 | <11.8 | <14.7 |
| 11/30/22 | 21.7 | 21.7 |
| 12/31/22 | <8.95 | <8.95 |

00400 pH / Location 1 / Season 0 / Base

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|-------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6 | 9 |
| DMR Values | | |
| 8/31/22 | 7.3 | 7.4 |
| 9/30/22 | 7.1 | 7.2 |
| 10/31/22 | 7.4 | 7.4 |
| 11/30/22 | 7.5 | 7.5 |
| 12/31/22 | 7.2 | 7.2 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | | | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 051A

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

| DMR Values | | | | |
|------------|--------|--------|-------|-------|
| 8/31/22 | <.0735 | <.0735 | <.57 | <.57 |
| 9/30/22 | .0813 | .0813 | .638 | .638 |
| 10/31/22 | <.101 | .101 | <.654 | .737 |
| 11/30/22 | <.0729 | <.0729 | <.588 | <.588 |
| 12/31/22 | <.0817 | <.0817 | <.583 | <.597 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Three per Week |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | MO AV MN |
| Limit Value | 50 |
| DMR Values | |
| 8/31/22 | 70.6 |
| 9/30/22 | 79.1 |
| 10/31/22 | 84.9 |
| 11/30/22 | 82.7 |
| 12/31/22 | 75.9 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | |
| 8/31/22 | <.003 | <.003 |
| 9/30/22 | <.003 | <.003 |
| 10/31/22 | <.003 | <.003 |
| 11/30/22 | <.003 | <.003 |
| 12/31/22 | <.003 | <.003 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Three per Week |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | .014 | .014 |
| DMR Values | | |
| 8/31/22 | .000884 | .00146 |
| 9/30/22 | .000448 | .000483 |
| 10/31/22 | .00196 | .00196 |

DMR Summary

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Version # 0

Outfall 051A

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

| DMR Values | | |
|------------|----------|---------|
| 11/30/22 | .000767 | .000767 |
| 12/31/22 | <.000515 | .000945 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | .076 | .115 |
| DMR Values | | |
| 8/31/22 | <.0005 | <.0005 |
| 9/30/22 | <.0005 | <.0005 |
| 10/31/22 | <.0005 | <.0005 |
| 11/30/22 | <.0005 | <.0005 |
| 12/31/22 | <.0005 | <.0005 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Three per Week |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | .191 | .191 |
| DMR Values | | |
| 8/31/22 | <.0033 | <.0033 |
| 9/30/22 | <.0033 | <.0033 |
| 10/31/22 | <.0033 | <.0033 |
| 11/30/22 | <.0033 | <.0033 |
| 12/31/22 | <.00546 | .00977 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Picocuries per Liter | Picocuries per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 30 | 30 |
| DMR Values | | |
| 8/31/22 | <.447 | .656 |
| 9/30/22 | <.912 | 1.27 |
| 10/31/22 | .95 | 1.27 |
| 11/30/22 | .556 | .638 |
| 12/31/22 | <.635 | <.79 |

DMR Summary

Permit NM0028355

Version # 0

Outfall 051A

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Estimate | Daily |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Million Gallons per | Million Gallons per |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | .01635 | .01709 |
| 9/30/22 | .015904 | .016522 |
| 10/31/22 | .016492 | .016492 |
| 11/30/22 | .014859 | .014859 |
| 12/31/22 | .016391 | .016416 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | INST MAX |
| Limit Value | .011 |
| DMR Values | |
| 8/31/22 | 0 |
| 9/30/22 | 0 |
| 10/31/22 | 0 |
| 11/30/22 | 0 |
| 12/31/22 | 0 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | <.00005 | <.00005 |
| 9/30/22 | <.00005 | <.00005 |
| 10/31/22 | <.00005 | <.00005 |
| 11/30/22 | <.00005 | <.00005 |
| 12/31/22 | <.00005 | <.00005 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Monthly |

DMR Summary

Permit NM0028355

Version # 0

Outfall 051A

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

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 1 | 1 |
| DMR Values | | |
| 8/31/22 | .00227 | .00227 |
| 9/30/22 | .00596 | .00596 |
| 10/31/22 | .00533 | .00533 |
| 11/30/22 | .00335 | .00335 |
| 12/31/22 | .00518 | .00518 |

Version # 3

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 | | |
| 1/31/21 | 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 |
| 12/31/21 | NODI=C | NODI=C |
| 1/31/22 | <8.95 | <8.95 |
| 2/28/22 | NODI=C | NODI=C |
| 3/31/22 | 31.8 | 31.8 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | <8.95 | <8.95 |

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

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Version # 3

Outfall 051A

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 | | |
| 1/31/21 | 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 |
| 3/31/22 | 7.3 | 7.3 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 7.1 | 7.2 |

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 | | | | |
| 1/31/21 | 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 |
| 3/31/22 | .145 | .145 | 1 | 1 |
| 4/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 5/31/22 | 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 | | | | |
|------------|--------|--------|--------|--------|
| 6/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 7/31/22 | <.0799 | <.0799 | <.57 | <.57 |

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 | |
| 1/31/21 | 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 |
| 3/31/22 | 75.7 |
| 4/30/22 | NODI=C |
| 5/31/22 | NODI=C |
| 6/30/22 | NODI=C |
| 7/31/22 | 66.9 |

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 | | |
| 1/31/21 | 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 |

DMR Summary

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Outfall 051A

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

| DMR Values | | |
|------------|--------|--------|
| 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 |
| 3/31/22 | <.003 | <.003 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | <.003 | <.003 |

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 | | |
| 1/31/21 | 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 |
| 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 |
| 3/31/22 | <.00114 | .00114 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | .00783 | .0144 |

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 Summary

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Outfall 051A

01051 Lead, total [as Pb] / 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 | <.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 |
| 3/31/22 | <.0005 | <.0005 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | <.0005 | <.0005 |

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 | | |
| 1/31/21 | 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 |
| 2/28/22 | NODI=C | NODI=C |
| 3/31/22 | <.0033 | <.0033 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | <.0075 | <.0122 |

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

DMR Summary

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Version # 3

Outfall 051A

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 | | |
| 1/31/21 | 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 |
| 3/31/22 | .871 | .889 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | <.379 | .59 |

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 | | |
| 1/31/21 | 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 |

DMR Summary

Permit NM0028355

Version # 3

Outfall 051A

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

| DMR Values | | |
|------------|---------|---------|
| 3/31/22 | .017389 | .017389 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | .016927 | .017056 |

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 | |
| 1/31/21 | 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 |
| 3/31/22 | 0 |
| 4/30/22 | NODI=C |
| 5/31/22 | NODI=C |
| 6/30/22 | NODI=C |
| 7/31/22 | 0 |

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 | | |
| 1/31/21 | 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 |

DMR Summary

Permit NM0028355

Version # 3

Outfall 051A

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

| DMR Values | | |
|------------|---------|---------|
| 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 |
| 3/31/22 | <.00005 | <.00005 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | <.00005 | <.00005 |

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 | | |
| 1/31/21 | 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 |
| 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 |
| 3/31/22 | 0 | 0 |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | .00437 | .00437 |

DMR Summary

Permit NM0028355

| Permit Name | Version Nmbr | Curr. Major Minor Status | Issue Date | Effective Date | Expiration Date |
|--------------------------------|--------------|--------------------------|------------|----------------|-----------------|
| LOS ALAMOS NATIONAL LABORATORY | 0 | Major | 3/30/22 | 8/1/22 | 4/30/27 |
| LOS ALAMOS NATIONAL LABORATORY | 3 | Major | 8/12/14 | 10/1/14 | 9/30/19 |

Version # 0

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 |
|------------------|----------------|-------------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | | | |
| 8/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|-------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6 | 9 |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | | | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 13SA

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

| DMR Values | | | | |
|------------|--------|--------|--------|--------|
| 8/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-----------------|-----------------------|
| 8/1/22 | 4/30/27 | Record (manual) | Continuous |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Million Gallons per | Million Gallons per |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | INST MAX |
| Limit Value | .011 |
| DMR Values | |
| 8/31/22 | NODI=C |
| 9/30/22 | NODI=C |
| 10/31/22 | NODI=C |
| 11/30/22 | NODI=C |
| 12/31/22 | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 0

Outfall 13SA

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

| DMR Values | | |
|------------|--------|--------|
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | NODI=C | NODI=C |

Version # 3

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 |
| DMR Values | | | | |
| 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 |
| 3/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | NODI=C | NODI=C |
| 2/28/21 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 13SA

00400 pH / Location 1 / Season 0 / Base

| DMR Values | | |
|------------|--------|--------|
| 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C | NODI=C | NODI=C |
| 7/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
|------------------|----------------|-------------|-----------------------|

DMR Summary

Permit NM0028355

Version # 3

Outfall 13SA

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 | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | |
| 1/31/21 | 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 13SA

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

| DMR Values | |
|------------|--------|
| 3/31/22 | NODI=C |
| 4/30/22 | NODI=C |
| 5/31/22 | NODI=C |
| 6/30/22 | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 10/1/17 | 9/30/19 | Grab | Annual |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | DAILY MX |
| Limit Value | 3.514 |
| DMR Values | |
| 9/30/21 | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 13SY

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 | | |
| 9/30/21 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

| Permit Name | Version Nmbr | Curr. Major Minor Status | Issue Date | Effective Date | Expiration Date |
|--------------------------------|--------------|--------------------------|------------|----------------|-----------------|
| LOS ALAMOS NATIONAL LABORATORY | 0 | Major | 3/30/22 | 8/1/22 | 4/30/27 |
| LOS ALAMOS NATIONAL LABORATORY | 3 | Major | 8/12/14 | 10/1/14 | 9/30/19 |

Version # 0

Outfall 027A

00400 pH / Location 1 / Season 0 / Base

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6.6 | 8.8 |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-----------------|-----------------------|
| 8/1/22 | 4/30/27 | Record (manual) | Daily |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Million Gallons per | Million Gallons per |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | INST MAX |
| Limit Value | .011 |
| DMR Values | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 027A

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

| DMR Values | |
|------------|--------|
| 8/31/22 | NODI=C |
| 9/30/22 | NODI=C |
| 10/31/22 | NODI=C |
| 11/30/22 | NODI=C |
| 12/31/22 | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | |
| 8/31/22 | NODI=C NODI=C |
| 9/30/22 | NODI=C NODI=C |
| 10/31/22 | NODI=C NODI=C |
| 11/30/22 | NODI=C NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | |
|------------------|-------------------------------------------|
| Limit Unit Desc | Milligrams per Liter Milligrams per Liter |
| Statistical Base | MO AVG DAILY MX |
| Limit Value | 30 100 |
| DMR Values | |
| 10/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | |
|------------------|-------------------------------------------|
| Limit Unit Desc | Milligrams per Liter Milligrams per Liter |
| Statistical Base | MO AVG DAILY MX |
| Limit Value | 20 40 |
| DMR Values | |
| 10/31/22 | NODI=C NODI=C |

Version # 3

DMR Summary

Permit NM0028355

Version # 3

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 | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | 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 |

DMR Summary

Permit NM0028355

Version # 3

Outfall 027A

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

| DMR Values | | |
|------------|--------|--------|
| 12/31/21 | NODI=C | NODI=C |
| 1/31/22 | NODI=C | NODI=C |
| 2/28/22 | NODI=C | NODI=C |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C |
| 4/30/22 | NODI=C |
| 5/31/22 | NODI=C |
| 6/30/22 | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | NODI=C | NODI=C |
| 2/28/21 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 027A

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

| DMR Values | | |
|------------|--------|--------|
| 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 3/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | 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 | | |
| 3/31/21 | NODI=C | NODI=C |
| 6/30/21 | NODI=C | NODI=C |
| 9/30/21 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 027Q

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

| DMR Values | | |
|------------|--------|--------|
| 12/31/21 | NODI=C | NODI=C |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |

Outfall 027Y

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

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

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | DAILY MX |
| Limit Value | .0073 |
| DMR Values | |
| 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 |
|------------------|----------------|-------------|-----------------------|
| 10/1/17 | 9/30/19 | Grab | Annual |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | DAILY MX |
| Limit Value | .9889 |
| DMR Values | |
| 9/30/21 | NODI=C |

DMR Summary

Permit NM0028355

| Permit Name | Version Nmbr | Curr. Major Minor Status | Issue Date | Effective Date | Expiration Date |
|--------------------------------|--------------|--------------------------|------------|----------------|-----------------|
| LOS ALAMOS NATIONAL LABORATORY | 0 | Major | 3/30/22 | 8/1/22 | 4/30/27 |
| LOS ALAMOS NATIONAL LABORATORY | 3 | Major | 8/12/14 | 10/1/14 | 9/30/19 |

Version # 0

Outfall 113A

00400 pH / Location 1 / Season 0 / Base

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6 | 9 |
| DMR Values | | |
| 8/31/22 | 7.1 | 7.4 |
| 9/30/22 | 7.1 | 7.5 |
| 10/31/22 | 7.2 | 7.3 |
| 11/30/22 | 7.1 | 7.3 |
| 12/31/22 | 7 | 7.2 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-----------------|-----------------------|
| 8/1/22 | 4/30/27 | Record (manual) | Daily |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Million Gallons per | Million Gallons per |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | .0009777 | .00336 |
| 9/30/22 | .001028 | .00234 |
| 10/31/22 | .0002 | .00071 |
| 11/30/22 | .0005157 | .00115 |
| 12/31/22 | .0005646 | .00114 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | INST MAX |
| Limit Value | .011 |
| DMR Values | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 113A

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

| DMR Values | |
|------------|---|
| 8/31/22 | 0 |
| 9/30/22 | 0 |
| 10/31/22 | 0 |
| 11/30/22 | 0 |
| 12/31/22 | 0 |

Outfall 113Q

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 30 | 100 |
| DMR Values | | |
| 10/31/22 | <.597 | <.6 |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 20 | 40 |
| DMR Values | | |
| 10/31/22 | 1.65 | 1.68 |

Version # 3

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 | | |
| 1/31/21 | 7.2 | 7.4 |

DMR Summary

Permit NM0028355

Version # 3

Outfall 113A

00400 pH / Location 1 / Season 0 / Base

| DMR Values | | |
|------------|-----|-----|
| 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 |
| 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 |
| 3/31/22 | 6.9 | 7.2 |
| 4/30/22 | 7.1 | 7.4 |
| 5/31/22 | 7.1 | 7.8 |
| 6/30/22 | 7.1 | 7.2 |
| 7/31/22 | 7.3 | 7.4 |

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 | | |
| 1/31/21 | .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 |
| 3/31/22 | .001094 | .016088 |
| 4/30/22 | .000246 | .00051 |
| 5/31/22 | .0026837 | .01387 |
| 6/30/22 | .001219 | .00256 |
| 7/31/22 | .001212 | .00421 |

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

DMR Summary

Permit NM0028355

Version # 3

Outfall 113A

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 | |
| 1/31/21 | 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 |
| 3/31/22 | 0 |
| 4/30/22 | 0 |
| 5/31/22 | 0 |
| 6/30/22 | 0 |
| 7/31/22 | 0 |

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 |
| DMR Values | | |
| 3/31/21 | .9 | .9 |
| 6/30/21 | 1.3 | 1.3 |
| 9/30/21 | <.57 | <.57 |
| 12/31/21 | 2.3 | 2.3 |
| 3/31/22 | 4.8 | 4.8 |
| 6/30/22 | <.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 |

DMR Summary

Permit NM0028355

Version # 3

Outfall 113Q

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 |
| DMR Values | | |
| 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 |
| 3/31/22 | .925 | .925 |
| 6/30/22 | 1.37 | 1.37 |

Outfall 113Y

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

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

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | DAILY MX |
| Limit Value | .0218 |
| DMR Values | |
| 9/30/21 | .0144 |

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

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

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | DAILY MX |
| Limit Value | 6.904 |
| DMR Values | |
| 9/30/21 | <.0193 |

DMR Summary

Permit NM0028355

| Permit Name | Version Nmbr | Curr. Major Minor Status | Issue Date | Effective Date | Expiration Date |
|--------------------------------|--------------|--------------------------|------------|----------------|-----------------|
| LOS ALAMOS NATIONAL LABORATORY | 0 | Major | 3/30/22 | 8/1/22 | 4/30/27 |
| LOS ALAMOS NATIONAL LABORATORY | 3 | Major | 8/12/14 | 10/1/14 | 9/30/19 |

Version # 0

Outfall 160A

00400 pH / Location 1 / Season 0 / Base

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6 | 9 |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Monthly |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Micrograms per Lite | Micrograms per Lite |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 160A

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

| DMR Values | | |
|------------|--------|--------|
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-----------------|-----------------------|
| 8/1/22 | 4/30/27 | Record (manual) | Daily |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Million Gallons per | Million Gallons per |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | INST MAX |
| Limit Value | .011 |
| DMR Values | |
| 8/31/22 | NODI=C |
| 9/30/22 | NODI=C |
| 10/31/22 | NODI=C |
| 11/30/22 | NODI=C |
| 12/31/22 | NODI=C |

Outfall 160Q

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 30 | 100 |
| DMR Values | | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 160Q

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

| DMR Values | | |
|------------|--------|--------|
| 10/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 20 | 40 |
| DMR Values | | |
| 10/31/22 | NODI=C | NODI=C |

Version # 3

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 |

| Limit | | |
|------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6 | 9 |
| 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 160A

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 | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | 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 |

DMR Summary

Permit NM0028355

Version # 3

Outfall 160A

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

| DMR Values | | |
|------------|--------|--------|
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | |
| 1/31/21 | NODI=C |
| 2/28/21 | NODI=C |
| 3/31/21 | NODI=C |
| 4/30/21 | NODI=C |
| 5/31/21 | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 160A

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

| DMR Values | |
|------------|--------|
| 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 |
| 3/31/22 | NODI=C |
| 4/30/22 | NODI=C |
| 5/31/22 | NODI=C |
| 6/30/22 | NODI=C |
| 7/31/22 | NODI=C |

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 | | |
| 3/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | 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 | | |
| 3/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 160Q

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

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 | | |
| 9/30/21 | NODI=C | NODI=C |

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

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

| Limit | |
|------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter |
| Statistical Base | DAILY MX |
| Limit Value | 4.29 |
| DMR Values | |
| 9/30/21 | NODI=C |

DMR Summary

Permit NM0028355

| Permit Name | Version Nmbr | Curr. Major Minor Status | Issue Date | Effective Date | Expiration Date |
|--------------------------------|--------------|--------------------------|------------|----------------|-----------------|
| LOS ALAMOS NATIONAL LABORATORY | 0 | Major | 3/30/22 | 8/1/22 | 4/30/27 |
| LOS ALAMOS NATIONAL LABORATORY | 3 | Major | 8/12/14 | 10/1/14 | 9/30/19 |

Version # 0

Outfall 055A

00400 pH / Location 1 / Season 0 / Base

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Weekly |

| Limit | | |
|------------------|----------------|----------------|
| Limit Unit Desc | Standard Units | Standard Units |
| Statistical Base | MINIMUM | MAXIMUM |
| Limit Value | 6 | 9 |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Estimate | Daily |

| Limit | | |
|------------------|---------------------|---------------------|
| Limit Unit Desc | Million Gallons per | Million Gallons per |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | | |
| DMR Values | | |
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | 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 | | |

DMR Summary

Permit NM0028355

Version # 0

Outfall 055A

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

| DMR Values | | |
|------------|--------|--------|
| 8/31/22 | NODI=C | NODI=C |
| 9/30/22 | NODI=C | NODI=C |
| 10/31/22 | NODI=C | NODI=C |
| 11/30/22 | NODI=C | NODI=C |
| 12/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 125 | 125 |
| DMR Values | | |
| 10/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 30 | 45 |
| DMR Values | | |
| 10/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 15 | 15 |
| DMR Values | | |
| 10/31/22 | 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 |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

DMR Summary

Permit NM0028355

Version # 0

Outfall 055Q

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

| Limit | | |
|-------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 1 | 1 |
| DMR Values | | |
| 10/31/22 | NODI=C | NODI=C |

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

| Limit Start Date | Limit End Date | Sample Type | Frequency of Analysis |
|------------------|----------------|-------------|-----------------------|
| 8/1/22 | 4/30/27 | Grab | Quarterly |

| Limit | | |
|-------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | .02 | |
| DMR Values | | |
| 10/31/22 | NODI=C | NODI=C |

Version # 3

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 |
| 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |

DMR Summary

Permit NM0028355

Version # 3

Outfall 055A

00400 pH / Location 1 / Season 0 / Base

| DMR Values | | |
|------------|--------|--------|
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 1/31/21 | 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 055A

81364 RDX, total / 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 |
| 3/31/22 | NODI=C | NODI=C |
| 4/30/22 | NODI=C | NODI=C |
| 5/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |
| 7/31/22 | 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 | | |
| 3/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | 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 | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 30 | 45 |
| DMR Values | | |
| 3/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |

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

DMR Summary

Permit NM0028355

Version # 3

Outfall 055Q

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 |
| DMR Values | | |
| 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | 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 | Quarterly |

| Limit | | |
|------------------|----------------------|----------------------|
| Limit Unit Desc | Milligrams per Liter | Milligrams per Liter |
| Statistical Base | MO AVG | DAILY MX |
| Limit Value | 1 | 1 |
| DMR Values | | |
| 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | 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 | | |
| 3/31/21 | 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 |
| 3/31/22 | NODI=C | NODI=C |
| 6/30/22 | NODI=C | NODI=C |

Outfall 055Y

DMR Summary

Permit NM0028355

Version # 3

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 | | |
| 9/30/21 | NODI=C | NODI=C |