

Application Type Amendment, Major
 Facility Type Industrial
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
 INDIVIDUAL INDUSTRIAL WASTE (IW)
 AND IW STORMWATER**

Application No. PA0013323 A-1
 APS ID 1027619
 Authorization ID 1334710

Applicant and Facility Information

| | | | |
|---------------------------|--|------------------|---|
| Applicant Name | <u>The Boeing Co.</u> | Facility Name | <u>Boeing Helicopters Ridley Facility</u> |
| Applicant Address | <u>PO Box 16858, MS P01-29 Philadelphia, PA 19142-0858</u> | Facility Address | <u>Stewart Avenue & Rte 291 Ridley Park, PA 19078</u> |
| Applicant Contact | <u>Lawrence Weng</u> | Facility Contact | <u>Jeffrey Holmes</u> |
| Applicant Phone | <u>(610) 591-4401</u> | Facility Phone | <u>(610) 390-7651</u> |
| Client ID | <u>74664</u> | Site ID | <u>270165</u> |
| SIC Code | <u>3721</u> | Municipality | <u>Ridley Township</u> |
| SIC Description | <u>Manufacturing - Aircraft</u> | County | <u>Delaware</u> |
| Date Application Received | <u>November 17, 2020</u> | EPA Waived? | <u>No</u> |
| Date Application Accepted | <u></u> | If No, Reason | <u>PCB TMDL</u> |
| Purpose of Application | <u>Permit amendment</u> | | |

Summary of Review

The Boeing Company requests approval for an amendment to an NPDES permit to discharge industrial wastewater and stormwater from Boeing Helicopters Ridley Facility.

The current permit was issued on September 5, 2019.

This facility manufactures military aircrafts. Based on the DMR review, the discharge is in compliance with the permit requirements.

The amendment request is to increase the total dissolved solids (TDS) discharge limit for Outfall 001 in accordance with the renewed DRBC Docket No. D-1944-030-3 dated June 10, 2020.

Outfall 001 discharges treated process wastewater from metal surface treatment (which includes alkaline cleaning, chemical etching, conversion coating), cooling tower blowdown and stormwater. The discharge is into Crum Creek which is a tidal tributary of the Delaware River water quality zone 4.

Based on the permittee's request DRBC made a TDS determination for this facility and incorporated it into the DRBC Docket No. D-1994-030-3.

The DRBC's basin-wide in-stream TDS criteria is that the receiving stream's resultant TDS concentration be less than 133% of the background. The 133% of the background TDS requirement is for the protection of aquatic life.

The sources of the elevated TDS at the Outfall 001 discharge appears to be (1) IWTP treatment processes that utilize chemical addition for treatment which results in a by-product of salts in the effluent; (2) the recycling effect of the cooling towers which results in concentrating existing TDS in the cooling tower feed water which ultimately gets blown down to

| Approve | Deny | Signatures | Date |
|---------|------|---|-------------------|
| X | | <i>Sara Abraham</i> Sara Reji Abraham, E.I.T. / Project Manager | December 15, 2020 |
| X | | <i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager | 12/16/2020 |

Summary of Review

Outfall 001; and (3) the application of road salt in the winter for de-icing purposes that leads to higher TDS in the stormwater which drains to and discharges from Outfall 001.

The TDS determination consisting of an average monthly effluent concentration limit of 2000 mg/l and a daily maximum effluent concentration limit of 2500 mg/l for Outfall 001 was approved by DRBC via Docket No. D-1994-030-3. Although these numbers exceed DRBC's basin-wide TDS effluent limit of 1000 mg/l, DRBC staff determined the facility's discharge to be compatible with the DRBC's designated water uses and water quality objectives in conformance with DRBC water quality regulations since the in-stream concentrations in Crum Creek are not expected to exceed DRBC's criteria of 133% of background as a result of facility's discharge.

The existing TDS limits are 1000 mg/l average monthly and 2000 mg/l daily maximum in the current NPDES permit. With this amendment we are incorporating 2000 mg/l as an average monthly limit and 2500 mg/l as daily maximum limit for Outfall 001 in the permit.

Nothing else is changed in the permit.

Act 14 Notifications:

| | | |
|-----------------|---|------------------|
| Ridley Township | - | October 22, 2020 |
| Delaware County | - | October 22, 2020 |

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Compliance History

DMR Data for Outfall 001 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|--------------|---------|--------------|--------------|
| Flow (MGD) Average Monthly | 0.14148 | 0.09612 | 0.25364 | 0.13997 | 0.09768 | 0.11894 | 0.12168 | 0.17093 | 0.15144 0 | 0.14177 | 0.20352 0 | 0.12261 6 |
| Flow (MGD) Daily Maximum | 0.17712 | 0.1512 | 0.76464 | 0.22896 | 0.1152 | 0.14832 | 0.16848 | 0.504 | 0.21456 0 | 0.2808 | 0.3168 | 0.234 |
| pH (S.U.) Instantaneous Minimum | 6.5 | 6.8 | 6.8 | 7.0 | 6.8 | 6.5 | 6.3 | 6.2 | 6.3 | 6.7 | 6.4 | 6.7 |
| pH (S.U.) Instantaneous Maximum | 7.7 | 7.3 | 7.3 | 7.3 | 7.2 | 6.7 | 6.9 | 7.4 | 6.9 | 7.1 | 7.1 | 7.5 |
| Free Available Chlorine (mg/L) Average Monthly | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 | < 0.05 |
| Temperature (°F) Instantaneous Maximum | 69 | 75 | 76 | 79 | 74 | 68 | 59 | 62 | 57 | 60 | 59 | 67 |
| TSS (mg/L) Average Monthly | < 5 | < 5.0 | < 6 | < 5 | < 5.0 | < 5.0 | < 12 | < 8 | < 6 | < 6 | < 5 | < 6 |
| TSS (mg/L) Daily Maximum | 5 | < 5.0 | 7 | 5 | 6.0 | < 5.0 | 31 | 20 | 7 | 11 | 6 | 8 |
| Total Dissolved Solids (mg/L) Average Monthly | 635 | 861 | 926 | 752 | 819 | 823 | 884 | 704 | 681 | 955 | < 656 | 886 |
| Total Dissolved Solids (mg/L) Daily Maximum | 912 | 988 | 998 | 830 | 866 | 980 | 1090 | 1070 | 1170 | 1170 | 1100 | 1090 |
| Oil and Grease (mg/L) Average Monthly | < 4.2 | < 4.3 | < 4.3 | < 4.3 | < 4.1 | < 4.3 | < 4.2 | < 4.1 | < 4.2 | < 4.1 | < 5.4 | < 4.2 |
| Oil and Grease (mg/L) Instantaneous Maximum | < 4.3 | < 4.5 | < 4.4 | < 4.7 | < 4.2 | < 4.5 | < 4.6 | < 4.1 | 4.4 | < 4.2 | 8.4 | < 4.3 |
| PCBs (Dry Weather) (pg/L) Daily Maximum | | | | | | | | | | | 1095.1 | |
| PCBs (Wet Weather) (pg/L) Daily Maximum | | | | | | | | | | | 2449 | |

DMR Data for Outfall 002 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Daily Maximum | | | | | 6.2 | | | | | | 6.4 | |
| BOD5 (mg/L) Daily Maximum | | | | | < 50 | | | | | | 2.5 | |
| COD (mg/L) Daily Maximum | | | | | 19 | | | | | | < 15 | |
| TSS (mg/L) Daily Maximum | | | | | 16 | | | | | | 50 | |
| Oil and Grease (mg/L) Daily Maximum | | | | | < 4.0 | | | | | | < 4.1 | |
| Total Nitrogen (mg/L) Daily Maximum | | | | | < 1.6 | | | | | | < 1.2 | |
| Total Phosphorus (mg/L) Daily Maximum | | | | | < 0.1 | | | | | | < 0.1 | |
| PCBs (Wet Weather) (pg/L) Daily Maximum | | | | | | | | | | | 261 | |

DMR Data for Outfall 003 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| pH (S.U.) Daily Maximum | | | | | 6.1 | | | | | | 6.1 | |
| BOD5 (mg/L) Daily Maximum | | | | | < 20 | | | | | | 2.1 | |
| COD (mg/L) Daily Maximum | | | | | 18 | | | | | | < 15 | |
| TSS (mg/L) Daily Maximum | | | | | < 5 | | | | | | < 5 | |
| Oil and Grease (mg/L) Daily Maximum | | | | | < 4.1 | | | | | | < 4.1 | |
| Total Nitrogen (mg/L) Daily Maximum | | | | | 1.88 | | | | | | 1.86 | |
| Total Phosphorus (mg/L) Daily Maximum | | | | | < 0.1 | | | | | | < 0.1 | |
| PCBs (Wet Weather) (pg/L) Daily Maximum | | | | | | | | | | | 42718.6 | |

DMR Data for Outfall 004 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Daily Maximum | | | | | 6.5 | | | | | | 7.3 | |
| BOD5 (mg/L) Daily Maximum | | | | | 46.9 | | | | | | < 2.0 | |
| COD (mg/L) Daily Maximum | | | | | 138 | | | | | | 18 | |
| TSS (mg/L) Daily Maximum | | | | | 29 | | | | | | 8 | |
| Oil and Grease (mg/L) Daily Maximum | | | | | < 4.2 | | | | | | < 4.3 | |
| Total Nitrogen (mg/L) Daily Maximum | | | | | 4.17 | | | | | | 3.22 | |
| Total Phosphorus (mg/L) Daily Maximum | | | | | 0.3 | | | | | | < 1.0 | |

DMR Data for Outfall 007 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Instantaneous Minimum | 6.4 | 6.5 | 6.7 | 6.6 | 6.6 | 6.4 | 6.3 | 6.2 | 6.4 | 6.6 | 6.5 | 6.6 |
| pH (S.U.) Instantaneous Maximum | 6.4 | 6.5 | 6.7 | 6.6 | 6.6 | 6.4 | 6.3 | 6.2 | 6.4 | 6.6 | 6.5 | 6.6 |
| COD (mg/L) Daily Maximum | | | | | 21 | | | | | | < 15 | |
| Oil and Grease (mg/L) Average Monthly | < 3.9 | < 4.0 | < 4.6 | < 4.0 | < 4.5 | < 4.4 | < 4.3 | < 4.2 | < 4.0 | < 4.1 | < 4.0 | < 4.0 |
| Oil and Grease (mg/L) Instantaneous Maximum | 3.9 | < 4.0 | < 4.6 | < 4.0 | < 4.5 | < 4.4 | < 4.3 | < 4.2 | < 4.0 | < 4.1 | < 4.0 | < 4.0 |
| PCBs (Wet Weather) (pg/L) Daily Maximum | | | | | | | | | | | 1452.5 | |

DMR Data for Outfall 008 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Instantaneous Minimum | 6.1 | 6.5 | 6.2 | 6.2 | 6.3 | 6.2 | 6.1 | 6.1 | 6.2 | 6.9 | 6.3 | 6.4 |

| | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| pH (S.U.) Instantaneous Maximum | 6.1 | 6.5 | 6.2 | 6.2 | 6.3 | 6.2 | 6.1 | 6.1 | 6.2 | 6.9 | 6.3 | 6.4 |
| COD (mg/L) Daily Maximum | | | | | < 15 | | | | | | < 15 | |
| Oil and Grease (mg/L) Average Monthly | < 4.3 | < 4.2 | < 4.6 | < 4.2 | < 4.0 | < 4.1 | < 4.0 | < 4.2 | < 4.3 | < 4.5 | < 4.0 | < 4.1 |
| Oil and Grease (mg/L) Instantaneous Maximum | < 4.3 | 4.2 | < 4.6 | < 4.2 | < 4.0 | < 4.1 | < 4.0 | < 4.2 | < 4.3 | < 4.5 | < 4.0 | < 4.1 |

DMR Data for Outfall 012 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Daily Maximum | | | | | 6.5 | | | | | | 6.3 | |
| BOD5 (mg/L) Daily Maximum | | | | | 3.9 | | | | | | 4.6 | |
| COD (mg/L) Daily Maximum | | | | | 20 | | | | | | 15 | |
| TSS (mg/L) Daily Maximum | | | | | < 5 | | | | | | 6 | |
| Oil and Grease (mg/L) Daily Maximum | | | | | < 4.3 | | | | | | < 4.3 | |
| Total Nitrogen (mg/L) Daily Maximum | | | | | 2.6 | | | | | | 1.6 | |
| Total Phosphorus (mg/L) Daily Maximum | | | | | < 0.1 | | | | | | 0.12 | |

DMR Data for Outfall 016 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Daily Maximum | | | | | 6.7 | | | | | | 6.2 | |
| BOD5 (mg/L) Daily Maximum | | | | | 17.2 | | | | | | < 2.0 | |
| COD (mg/L) Daily Maximum | | | | | 19 | | | | | | < 15 | |
| TSS (mg/L) Daily Maximum | | | | | 30 | | | | | | 43 | |
| Oil and Grease (mg/L) Daily Maximum | | | | | < 4.2 | | | | | | < 3.9 | |
| Total Nitrogen (mg/L) Daily Maximum | | | | | 1.52 | | | | | | < 1.2 | |

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|---|--|--|--|--|--------|--|--|--|--|--|--------|--|
| Total Phosphorus (mg/L) Daily Maximum | | | | | < 0.1 | | | | | | < 1.0 | |
| Hexavalent Chromium (mg/L) Daily Maximum | | | | | < 0.01 | | | | | | < 0.01 | |
| Total Copper (mg/L) Daily Maximum | | | | | 0.011 | | | | | | 0.0062 | |
| Total Lead (mg/L) Daily Maximum | | | | | 0.044 | | | | | | 0.04 | |
| PCBs (Wet Weather) (pg/L) Daily Maximum | | | | | | | | | | | 4262.5 | |

DMR Data for Outfall 025 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Daily Maximum | | | | | 6.2 | | | | | | 6.2 | |
| BOD5 (mg/L) Daily Maximum | | | | | 6.3 | | | | | | 6.7 | |
| COD (mg/L) Daily Maximum | | | | | 80 | | | | | | < 15 | |
| TSS (mg/L) Daily Maximum | | | | | 24 | | | | | | 38 | |
| Oil and Grease (mg/L) Daily Maximum | | | | | < 4.4 | | | | | | < 4.0 | |
| Total Nitrogen (mg/L) Daily Maximum | | | | | 5.72 | | | | | | < 1.3 | |
| Total Phosphorus (mg/L) Daily Maximum | | | | | 0.51 | | | | | | < 0.1 | |

DMR Data for Outfall 101 (from November 1, 2019 to October 31, 2020)

| Parameter | OCT-20 | SEP-20 | AUG-20 | JUL-20 | JUN-20 | MAY-20 | APR-20 | MAR-20 | FEB-20 | JAN-20 | DEC-19 | NOV-19 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Flow (MGD) Average Monthly | 0.0194 | 0.0194 | 0.0143 | 0.0166 | 0.0183 | 0.0141 | 0.0258 | 0.0201 | 0.0134 | 0.0123 | 0.0195 | 0.0158 |
| Flow (MGD) Daily Maximum | 0.02 | 0.02 | 0.0143 | 0.0172 | 0.0183 | 0.0141 | 0.0258 | 0.0201 | 0.0134 | 0.0124 | 0.0202 | 0.0158 |
| pH (S.U.) Instantaneous Minimum | 8.2 | 7.6 | 8.0 | 8.0 | 8.1 | 8.5 | 8.5 | 8.2 | 7.8 | 7.6 | 7.1 | 7.6 |

| | | | | | | | | | | | | |
|--|-----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| pH (S.U.) Instantaneous Maximum | 8.5 | 7.9 | 8.0 | 8.2 | 8.1 | 8.5 | 8.5 | 8.2 | 7.8 | 8.1 | 7.6 | 7.6 |
| CBOD5 (mg/L) Daily Maximum | 132 | 153 | 20.8 | 284 | 791 | 193 | 96.7 | 31.9 | > 50 | 595 | 1370 | 126 |
| CBOD5 (mg/L) Industrial Influent Daily Maximum | 299 | 169 | 107 | 262 | 282 | 247 | 201 | 339 | 458 | 625 | 144 | 271 |
| TSS (mg/L) Average Monthly | 12 | 14 | 10 | 20 | 12 | 14 | 22 | 23 | 23 | 24 | 24 | 12 |
| TSS (mg/L) Daily Maximum | 17 | 21 | 10 | 27 | 12 | 14 | 22 | 23 | 23 | 29 | 37 | 12 |
| Oil and Grease (mg/L) Average Monthly | < 4.3 | < 4.3 | < 4.1 | < 4.0 | < 4.4 | < 4.3 | < 4.1 | < 4.0 | < 4.0 | < 4.1 | < 4.1 | < 4.0 |
| Oil and Grease (mg/L) Instantaneous Maximum | < 4.4 | < 4.4 | < 4.1 | < 4.1 | < 4.4 | < 4.3 | < 4.1 | < 4.0 | < 4.0 | < 4.2 | < 4.3 | < 4.0 |
| Ammonia (mg/L) Daily Maximum | | | | | 0.625 | | | | | | 2.02 | |
| Total Cadmium (mg/L) Average Monthly | < 0.00114 | 0.0008 | 0.002 | < 0.001 | 0.00093 | 0.0046 | 0.0023 | 0.013 | 0.0043 | 0.01047 | 0.004 | 0.00033 |
| Total Cadmium (mg/L) Daily Maximum | < 0.002 | 0.00081 | 0.002 | < 0.001 | 0.00093 | 0.0046 | 0.0023 | 0.013 | 0.0043 | 0.02 | 0.0065 | 0.00033 |
| Hexavalent Chromium (mg/L) Average Monthly | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
| Hexavalent Chromium (mg/L) Daily Maximum | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |
| Total Copper (mg/L) Average Monthly | < 0.0089 | 0.016 | 0.043 | < 0.008 | 0.042 | 0.023 | 0.01 | 0.013 | 0.092 | 0.0065 | 0.0079 | 0.0054 |
| Total Copper (mg/L) Daily Maximum | < 0.01 | 0.02 | 0.043 | 0.011 | 0.042 | 0.023 | 0.01 | 0.013 | 0.092 | 0.0068 | 0.013 | 0.0054 |
| Total Cyanide (mg/L) Daily Maximum | | < 0.01 | | | 0.0025 | | | 0.0024 | | | < 0.005 | |
| Total Lead (mg/L) Daily Maximum | | 0.0047 | | | < 0.001 | | | < 0.001 | | | < 0.001 | |
| Total Nickel (mg/L) Average Monthly | 0.058 | 0.024 | 0.032 | 0.046 | 0.098 | 0.047 | 0.044 | 0.089 | 0.055 | 0.102 | 0.125 | 0.032 |
| Total Nickel (mg/L) Daily Maximum | 0.077 | 0.025 | 0.032 | 0.047 | 0.098 | 0.047 | 0.044 | 0.089 | 0.055 | 0.16 | 0.18 | 0.032 |
| Total Silver (mg/L) Average Monthly | < 0.0023 | < 0.0005 | < 0.0005 | < 0.002 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Total Silver (mg/L) Daily Maximum | < 0.004 | < 0.0005 | < 0.0005 | < 0.002 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

NPDES Permit Fact Sheet
Boeing Helicopters Ridley Facility

NPDES Permit No. PA0013323

| | | | | | | | | | | | | |
|---|---------|-------|-------|-------|-------|-------|--------|-------|-------|--------|---------|--------|
| Total Zinc (mg/L) Average Monthly | < 0.016 | 0.034 | 0.021 | 0.015 | 0.011 | 0.018 | 0.0076 | 0.034 | 0.027 | 0.0099 | 0.0118 | 0.0096 |
| Total Zinc (mg/L) Daily Maximum | < 0.02 | 0.035 | 0.021 | 0.017 | 0.011 | 0.018 | 0.0076 | 0.034 | 0.027 | 0.01 | 0.018 | 0.0096 |
| Total Toxic Organics (mg/L) Daily Maximum | | | | | | | | | | | 0.02068 | |