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*June 2024 – Subsequent pages of this report reflect the prior month’s data.*

Wild Wings Monthly Operations Report

**c**

**Wastewater**

**System update:**

The wastewater plant had been operating in normal conditions and has had no violations.

* Wastewater monthly report is up to date.
* 2nd Q GWM has been completed.
* A new canopy for the irrigation pump skid and controls have been installed.
* Lift station B Pump # 2 needs to be replaced.

**Upcoming Projects:**

* The Sanitary Survey will be conducted June 13.
* Telstar ordered a new Tertiary Flow meter will install as soon as received.
* New brushes for the spiral press have been ordered, will be replaced as soon as received.
* Telstar will be testing the automatic transfer switch for the generator.

**Water**

**System update**:

The water system is operating in normal conditions. The system has zero violations.

* Water reports are up to date.
* The Drought Report was completed and submitted.

**Upcoming Projects:**

* Eaton pumps ordered the new mechanical seal for Booster Pump # 1, will replace when received.
* An annual cross-connection survey will be conducted.
* Annual backflow valve assemblies will be tested.
* The Sanitary Survey will be conducted June 13.

**Wild Wings C.S.A. Water Monthly Facilities Report**

**Report Month June 2024**

|  |  |
| --- | --- |
| Well Production | |
| Canvas Well | |
| Well Water Production | 9.59 MG |
| Drinking Water Production | 0 MG |
| Pintail Well | |
| Well Water | 9.21 MG |
| Drinking Water | 9.21 MG |

|  |  |
| --- | --- |
| Pumping and Water Levels | |
| Canvas Well | |
| Total Water Pumped | 0 MG |
| Static Water Level |  |
| Bowl Clearance |  |
| Pintail Well | |
| Total Water Pumped | 9.21 MG |
| Static Water Level |  |
| Bowl Clearance |  |

|  |  |
| --- | --- |
| Distribution Pressure Ranges 60-80 PSI | |
| High | 67 |
| Low | 58 |

|  |  |
| --- | --- |
| Chlorine Residual Ranges | |
| High | 1.13 mg/l |
| Low | .67 mg/l |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Water Balance (*Months when meters are read)* | | | |
| Source | April  Usage | | Difference |  | Difference |
| Pintail | 5.56 MG | |  |  |  |
| Canvas Back | 0 MG | |  |  |  |
| Metered | 5.02 MG | | 93% |  |  |
| Hydrant Flushing | .066 MG | |  |  |  |
| Tank Filling | .175 MG | |  |  |  |
| Total Metered | 5.21 MG | |  |  |  |

**Equipment Failures and System Repairs**.

Mechanical Seal for booster pump #2 at Canvis Back well site.

**Permit Violations**

None.

**Sampling Results**

|  |  |  |  |
| --- | --- | --- | --- |
| Constituent | Sampling Schedule | Maximum Contaminant Level | Result |
| Arsenic | 4th Quarter  2-21-24  2nd Quarter  5-21-2024  3rd Quarter  4-21-2023  4th Quarter  11-30-2023 | 10ug/L or  10ppb  10ug/L or  10ppb  10ug/L or  10ppb  10ug/L or  10ppb | 7.8 - Pintail  10 - Canvas  7.6 - Pintail  10 - Canvas  6.9 - Pintail  10 - Canvas  8.3 - Pintail  10 - Canvas |
| Total Coliform (BacT) | Monthly | None Detected | Absent |
|  |  |  |  |

**Anticipated Issues with Facilities**

None.

**Customer Complaints**

**None.**

**Wild Wings C.S.A. Monthly Wastewater Facilities Report**

|  |  |  |
| --- | --- | --- |
| Operational Parameters | |  |
| BOD | 100% | *Percent Removal* |
| TSS | 100% | *Percent Removal* |
| Turbidity Ranges | | |
| High | .235 NTU |  |
| Low | .04 NTU |  |

**Report Month June 2024**

|  |  |
| --- | --- |
| Wastewater Treatment Plant | |
| Influent Flow Total | 1.78 MG |
| Effluent Flow Total | 1.79 MG |
| Average | .057 MGD |

**Tertiary Effluent**

|  |
| --- |
| Chlorine Residuals |
| 17.5 mg/l |

**Equipment Failures and System Repairs**

The Tertiary Effluent flow meter needs to be replaced.

**Permit Violation**

None.

**Sampling Results**

|  |  |
| --- | --- |
| **BOD**  Biochemical Oxygen Demand | ND mg/l |
| **TSS**  Total Suspended Solids | ND |
| **TDS**  Total Dissolved Solids | 940 mg/l |
| **TN**  Total Nitrogen | 22 mg/l |

**Anticipated Issues with Facilities**

None.

**Customer Complaints**

None.