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*October 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.

* The wastewater monthly report is up to date.
* Telstar calibrated flow meters.
* Repaired leak on Secondary EQ Basin pipping.
* PLC for Panel 2 was replaced by Wilson and Sons.
* The Internet Router was replaced at the WWT office.

**Upcoming Projects:**

* Generators are scheduled to be serviced.

**Water**

**System update**:

The water system is operating in normal conditions. The system has zero violations. Ordered check valve for booster pump #1 at Pintail well site.

* Water reports are up to date.
* The Sanitary Survey was conducted.
* Pintail Booster Pump #1 silent check replaced.

**Upcoming Projects:**

* Eaton pumps will replace the mechanical seal on booster Pump #1 on 10-3-24.
* Generator scheduled to be serviced.

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

**Report Month September 2024**

|  |  |
| --- | --- |
| Well Production | |
| Canvas Well | |
| Well Water Production | 4.43 MG |
| Drinking Water Production | 0 MG |
| Pintail Well | |
| Well Water | 9.86 MG |
| Drinking Water | 9.86 MG |

|  |  |
| --- | --- |
| Pumping and Water Levels | |
| Canvas Well | |
| Total Water Pumped | 4.43 MG |
| Static Water Level |  |
| Bowl Clearance |  |
| Pintail Well | |
| Total Water Pumped | 9.86 MG |
| Static Water Level |  |
| Bowl Clearance |  |

|  |  |
| --- | --- |
| Distribution Pressure Ranges 60-80 PSI | |
| High | 69 |
| Low | 55 |

|  |  |
| --- | --- |
| Chlorine Residual Ranges | |
| High | 1.67 mg/l |
| Low | .64 mg/l |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Water Balance (*Months when meters are read)* | | | |
| Source | August  Usage | | Difference | September  Usage | Difference |
| Pintail | 12.93 MG | |  | 9.86 MG |  |
| Canvas Back | 0 MG | |  | 0 MG |  |
| Metered | 12.147 MG | | 93% | 9.024 MG | 91% |
| Hydrant Flushing | .066 MG | |  | .125 MG |  |
| Tank Filling | .175 MG | |  | .250 MG |  |
| Total Metered | 10.191 MG | |  | 12.59 MG |  |

**Equipment Failures and System Repairs**.

Silent check for booster pump #1 at Pintail well site.

**Permit Violations**

None.

**Sampling Results**

|  |  |  |  |
| --- | --- | --- | --- |
| Constituent | Sampling Schedule | Maximum Contaminant Level | Result |
| Arsenic | 1st Quarter  2-21-24  2nd Quarter  5-21-2024  3rd Quarter  8-26-2023  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  6.4 - Pintail  11 - 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 | .087 NTU |  |
| Low | .059 NTU |  |

**Report Month September 2024**

|  |  |
| --- | --- |
| Wastewater Treatment Plant | |
| Influent Flow Total | 1.79 MG |
| Effluent Flow Total | 1.50 MG |
| Average | .050 MGD |

**Tertiary Effluent**

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

**Equipment Failures and System Repairs**

Secondary EQ pipping.

**Permit Violation**

None.

**Sampling Results**

|  |  |
| --- | --- |
| **BOD**  Biochemical Oxygen Demand | ND mg/l |
| **TSS**  Total Suspended Solids | ND mg/l |
| **TDS**  Total Dissolved Solids | 1100 mg/l |
| **TN**  Total Nitrogen | 38 mg/l |

**Anticipated Issues with Facilities**

None.

**Customer Complaints**

None.