

Intake Pump Structure
Sump Pumps

| Day | Sun | Mon | Tue | Wed | Thurs | Fri | Sat |
|--------------------------|------|------|------|------|-----------|------|------|
| Pump #1 (Hand/Auto) | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Pump #1 (Standby/Run) | SB | SB | SB | SB | SB *** | SB | SB |
| | | | | | | | |
| Pump #2 (Hand/Auto) | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Pump #2 (Standby/Run) | SB | SB | SB | SB | SB *** | SB | SB |

*****Test Weekly: Slightly open yellow handle ball valve (left of pump outlet). One at a time, turn each pump to HAND, then back to AUTO. If operating correctly, water should come out of drain pipe.**

Screen Cleaners

System: **AUTO** / MAN / OFF Cleaning events - Sunday: 860 Saturday: 882

FWS Pumps

System: **AUTO** / HAND

Check: Oil level Gauge btw Min-Max, cooling water running, VFD panel shows fault codes, record in out of criteria section

| Day | Sun | Mon | Tue | Wed | Thurs | Fri | Sat |
|-----------------------------------|------|------|------|------|-------|------|------|
| Pump 1 Auto/Hand/ Operating | OFF | OPER | OPER | OPER | OPER | OPER | OPER |
| Pump 2 Auto/Hand/ Operating | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Pump 3 Auto/Hand/ Operating | OPER | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Pump 4 Auto/Hand/ Operating | OPER | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Pump 5 Auto/Hand/ Operating | AUTO | OPER | OPER | OPER | OPER | OPER | OPER |

| Pump | #1 | #2 | #3 | #4 | #5 |
|--|-----------|-----------|-----------|-----------|-----------|
| Operating hours as of Beginning of week. | 12,104 | 8214 | 438 | 9900 | 10,159 |
| Operating hours as of End of the week. | 12,249 | 8214 | 460 | 9922 | 10,305 |

Wash-down Water Panel

| Day | Sun | Mon | Tue | Wed | Thurs | Fri | Sat |
|---------------------------------|------|------|------|------|-------|------|------|
| Control Power light (On or Off) | ON | ON | ON | ON | ON | ON | ON |
| Auto/Hand | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Run/Standby | SB | SB | SB | SB | SB | SB | SB |
| Pressure 60-70 Yes/No | YES | YES | YES | YES | YES | YES | YES |
| Backwashed Yes/No | NO | NO | NO | YES | NO | NO | NO |

Note: Backwash should be conducted every other day during low flows (<2500 cfs) and every day under high flows (>3000 cfs) to avoid clogging. To backwash, turn red handle valve to open. If pump is not running, turn pump to HAND to begin back wash. When cleared, pressure gauge on backwash side should match pressure gauge on intake side. After backwashing, return pump to AUTO.

Intake Header

| Day | Sun | Mon | Tue | Wed | Thurs | Fri | Sat |
|--------------------------|-------|-------|-------|-------|-------|-------|------|
| Pressure Gauge 1A (PSI) | 11.1 | 11.2 | 11.2 | 11.24 | 11.4 | 11.2 | 11.2 |
| Pressure Gauge 1B (PSI) | 11 | 10.9 | 11.09 | 11.1 | 11.28 | 11.08 | 11.1 |
| Flow Meter Reading (CFS) | 27.21 | 27.34 | 25.5 | 26.8 | 27.27 | 26.9 | 26.3 |

Air Compressor

Check compressor for leaks, abnormal noises and smells.

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|-----|-----|-----|-----|------|-----|-----|
| X | X | X | X | X | X | X |

Pressure Gauges For Air Burst System (100-110 PSI)

| Day | Sun | Mon | Tue | Wed | Thurs | Fri | Sat |
|---------------------------------|-----|-----|-----|-----|-------|-----|-----|
| Bank 1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| Bank 2 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| Band 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| Inspect intake header for leaks | X | X | X | X | X | X | X |

Generator and Office Building

| Day | Sun | Mon | Tue | Wed | Thurs | Fri | Sat |
|----------------------------------|------|------|------|------|-------|------|------|
| Water tank PSI | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Auto dialer On/Off | ON | ON | ON | ON | ON | ON | ON |
| Block heater On/Off | ON | ON | ON | ON | ON | ON | ON |
| Generator Auto/Run/Off | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Battery charger normal Yes/No | YES | YES | YES | YES | YES | YES | YES |
| Fuel leaks Yes/No | NO | NO | NO | NO | NO | NO | NO |
| Fill level | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |

Out Of Criteria Items and Maintenance Needs

| Date | OOO Items | Category | Cause | Response |
|--------------------------------|-----------|----------|-------|----------|
| PRESORT POOL AND LADDER | | | | |
| | | | | |
| INTAKE PUMP STRUCTURE | | | | |
| | | | | |
| OTHER | | | | |
| | | | | |

Note: Emergencies – Call DET CR. Non-routine – Call DET CR, email to Butler/Traylor with details. Routine – Call DET CR, email to Eickmann/Traylor with details.