|  |  |
| --- | --- |
| **FACILITY** |  |
| NAME | Storm Station No.2 (Contract 3-B) |
| LOCATION | Eastgate Shopping Center |
| ADDRESS | Eastgate Near I-75 |
| GIS ADDRESS | Long 85 12 38 Lat 35 00 22 |
| ALIAS 1 | NA |
| ALIAS 2 | NA |
| BULDING STRUCTURE | Custom built pump station and control room. |
| YEAR IN SERVICE | 1976 |
| ACCESS | Ground Level |
| WASTEWATER TYPE | Storm Water |
| **UTILITIES** |  |
| WATER CO | NA |
| WATER LINE SIZE | NA |
| BACKFLOW PREVENTOR | NA |
| POWER CO | EPB |
| SURGE PROTECTOR | No |
| PHONE NO | NA |
| EMERGENCY POWER | Portable Generator |
|  |  |
| PHASE/VOLTAGE | 3/480 |
| **FLOW MEASUREMENT** |  |
| FLOW METER TYPE | NA |
| FLOW METER BRAND | NA |
| FLOW RECORDER TYPE | NA |
| FLOW RECORDER BRAND | NA |
| STATION CAPACITY | 51.8 MGD |
| **SEWAGE PUMPS** |  |
| NO OF PUMPS | 3 |
| BRAND | Aurora |
| TYPE | Vertical Centrifugal Mixed Flow |
| CAPACITY | 12000 GPM |
| HORSEPOWER | 50 |
| RPM | 880 |
| AMPS | 69 |
| FEET OF HEAD | 11 |
| SEALS | Mechanical |
| **PUMP CONTROL** |  |
| DRIVE TYPE | Single Speed |
| DRIVE BRAND | Autocon |
| PUMP CONTROL TYPE | Pressure Transducer |
| PUMP CONTROL PANEL BRAND | Control Power Systems Inc. |
| LEVEL LEAD STARTS | Elev 669 |
| LEVEL LAG 1 STARTS | Elev 669.5 |
| LEVEL LAG 2 STARTS | Elev 670 |
| LEVEL LAG 3 STARTS | NA |
| LEVEL LAG 4 STARTS | NA |
| LEVEL LEAD STOPS | Elev 668 |
| LEVEL LAG 1 STOPS | Elev 668 |
| LEVEL LAG 2 STOPS | Elev 668 (Breaker trips to shut pumps off at 667 FT) |
| LEVEL LAG 3 STOPS | NA |
| LEVEL LAG 4 STOPS | NA |
| **WET WELL** |  |
| INFLUENT DIVERSION BOX | No |
| WET WELL TYPE | Open Basin |
| WET WELL SIZE |  |
| WET WELL SCREEN | Manually cleaned bar screen |
| WETWELL LEVEL MEASURING DEVICE | NA |
| AIR COMPRESSOR | No |
| WET WELL CONTROL BACKUP | No |
| HIGH LEVEL ALARM | NA |
| HIGH HIGH LEVEL ALARM | No |
| LOW LEVEL ALARM LEVEL | NA |
| STRUCTURED OVERFLOW PIPE | No |
| OVERFLOW LOCATION | NA |
| RECEIVING STREAM | West Chickamauga Creek |
| OVERFLOW ALARM | No |
| **ODOR CONTROL** |  |
| AIR SCRUBBER TYPE | NA |
| ACTIVATED CARBON CAPACITY | NA |
| CHEMICAL CAPACITY | NA |
| CHEMICAL PUMPS | NA |
| HYDROGEN SULFIDE METER | No |
| OXYGEN METER | No |
| CARBON MONOXIDE METER | No |
| LOWER EXPLOSIVE LEVEL METER | No |
| **LINES & VALVES** |  |
| DIVERSION BOX VALVES | No |
| WET WELL INLET VALVES | No |
| WET WELL DIVERSION VALVES | No |
| SUCTION VALVES TYPE | NA |
| SUCTION VALVES SIZE | NA |
| DISCHARGE CHECK VALVES SIZE | NA |
| DISCHARGE CHECK VALVES TYPE | NA |
| DISCHARGE ISOLATION VALVES TYPES | NA |
| DISCHARGE ISOLATION VALVES SIZE | NA |
| FORCE MAIN SIZE | NA |
| FORCE MAIN CONTROL VALVES | No |
| FORCE MAIN ENDS WHERE | NA |
| NEXT PUMP STATION IN LINE | NA |
| AIR RELEASE VALVE | No |
| **MISCELLANEOUS** |  |
| DEHUMIDIFIER | No |
| SUMP PUMPS | No |
| AUTOMATIC SAMPLER | Yes |
| AIR CONDITIONER | No |
| BATHROOM | No |
| CONTROL ROOM AIR SCRUBBER | No |
| **GROUNDS** |  |
| FENCE | Yes |
| GATES | 1 Drive Through |
| ACCESS | Public |
| LOCATION | Public |
|  |  |