

ADDENDUM FOUR

TELEMETRY AND SCADA UPGRADES FOR MBWWTP AND VARIOUS LOCATIONS W-10-012-201 CITY OF CHATTANOOGA, TENNESSEE

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

I. Clarifications

The following are questions received with associated answers.

1. Specification Section 00 21 13 - Instructions to Bidders – Article 15.01 states “The Bidder shall submit one original and two copies of all documents in the envelope” Can the requirement to submit two copies be waived?
 - a. **No, the City requires two copies be submitted with the original.**
2. Specification Section 00 21 13 - Instructions to Bidders – Article 3.01 C – States “The Bidder shall demonstrate the system integrator’s experience record of successful instrumentation and control system equipment installations, including at least ten (10) successful documented installations and startup of Motorola ACE 3600 RTU’s. They shall be capable of providing training for Owner’s personnel.” Can this requirement be removed?
 - a. **No, the intent is for the integrator to be experienced with the installation and operation of Motorola Products.**
 - b. **However the requirement will be changed to read the following: “including at least two (2) successful documented installations and startup of Motorola RTU’s.”**
 - c. **Replace Spec Section 00 21 13 - Instructions to Bidders with the attached revision and hereby made a part of the contract documents.**
3. Specification Section 01 45 29 – Testing Laboratory Services –1.02 A – this section calls for testing services “to be paid for by the Owner through CASH ALLOWANCE.” The project bid form does not have a CASH ALLOWANCE item? Will testing (concrete, soil compaction, and asphalt) be required on this project? If so, then how will it be paid?
 - a. **No, testing of concrete, soil compaction, and asphalt will not be required on this project. All trenching is for small diameter p.v.c. pipe that will only require a small trench to install.**
4. Specification Section Attachment A – Detailed Scope of Work–Task 2 – it states “ The City WRD may choose to not install new Antenna equipment if the existing antenna

equipment is in very good condition, and the City will not purchase equipment that is not installed" Will the determination of which antenna are to be reused be made prior to the bid? If not, when and how will this determination be made?

- a. No, the determination of which antennas are to be reused will not be made prior to the bid. The City will submit a list to the Contractor of the sites where the antennas will be reused prior to the Contractor ordering these materials. For bidding purposes the Contractor needs to assume all of the antennas will be installed per the contract documents.
5. Specification Section Attachment A – Detailed Scope of Work – Task 9 – It calls for the O&M manuals to include "manuals of Motorola equipment provided" and "ACE 3600 programming manuals" among other information. The Motorola equipment is not being furnished under this contract. Is the Contractor to include the cost to obtain O&M Manuals from Motorola in this task, or are these being provided separately with the equipment?
 - a. Pdf's of the Motorola documentation will be supplied to the Contractor by the City. The Contractor will be responsible for providing the 5 hard copies as defined in Task 9.
6. Additional Bidder Information Is attached – Remote Site IO List. This information is for the bidder's reference only and is not considered part of the Contract Documents.



October 14, 2016

/s/ Justin C Holland, Administrator
City of Chattanooga,
Department of Public Works

ARTICLE 1 – DEFINED TERMS

1.01 Terms used in these Instructions to Bidders have the meanings indicated in the General Conditions and Supplementary Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below:

- A. *Issuing Office* – The office from which the Bidding Documents are to be issued and where the bidding procedures are to be administered. The issuing office for this Project is City of Chattanooga Purchasing Department, 101 East 11th Street, Suite G13, Chattanooga, TN 37402.

ARTICLE 2 – COPIES OF BIDDING DOCUMENTS

- 2.01 Complete sets of the Bidding Documents in the number and for the deposit sum, if any, stated in the advertisement or invitation to bid may be obtained from the Issuing Office.
- 2.02 Complete sets of Bidding Documents shall be used in preparing Bids; neither Owner nor Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- 2.03 Owner and Engineer, in making copies of Bidding Documents available on the above terms, do so only for the purpose of obtaining Bids for the Work and do not authorize or confer a license for any other use.

ARTICLE 3 – QUALIFICATIONS OF BIDDERS

- 3.01 The minimum qualifications of a responsible Bidder includes the following requirements:
 - A. The Bidder shall maintain a permanent place of business. This requirement applies to the Bidder where the Bidder is a division of a corporation, or where the Bidder is 50 percent or more owned by a person, corporation or firm.
 - B. The Bidder is licensed by the State of Tennessee to perform the work under this contract.
 - C. The Bidder shall demonstrate the system integrator's experience record of successful instrumentation and control system equipment installations, including at least two (2) successful documented installations and startup of Motorola RTU's. They shall be capable of providing training for Owner's personnel.
 - D. The Bidder shall demonstrate adequate construction experience and sufficient equipment resources to properly perform the work under and in conformance with the Contract Documents. This evaluation will be based upon a list of completed or active projects and a list of construction equipment available to the Bidder to perform the work. The Owner may make such investigations as deemed necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may reasonably request. The Owner reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly

qualified to carry out the obligations of the Contract and to complete the Project contemplated therein.

- E. The Bidder shall demonstrate financial resources of sufficient strength to meet the obligations incident to the performance of the work covered by these Contract Documents. The ability to obtain the required Performance and Payment Bonds will not alone demonstrate adequate financial capability.
 - F. The Bidder shall demonstrate that he is familiar with the work covered by these Contract Documents.
- 3.02 To demonstrate Bidder's qualifications to perform the Work, Bidder shall submit with the Bid written evidence such as previous experience, present commitments, and such other data as may be called for below.
- A. Completion of Statement of Bidder's Qualifications, as included elsewhere in this Project Manual.
 - B. Bidder's Tennessee contractor license number and classification.
- 3.03 To demonstrate Bidder's qualifications to perform the Work, within three days of Owner's request, Bidder shall submit written evidence such as financial data and such other data as may be requested by Owner.
- 3.04 Bidder is advised to carefully review those portions of the Bid Form requiring Bidder's representations and certifications.
- 3.05 A Bidder may be deemed as not responsible if:
- A. Bidder fails to furnish adequate information for the Owner to determine if the Bidder is qualified.
 - B. Bidder fails to furnish information, evidence, and statements of the principal owner when the Bidder is owned 50 percent or more by another firm, corporation, or person.
 - C. Bidder is in arrears on any existing contracts, interested in any litigation against the City or having defaulted on a previous contract.
 - D. Bidder fails to have access to adequate equipment.
 - E. Bidder has uncompleted work which in the judgment of the City will hinder or prevent prompt completion of additional work, if awarded.

ARTICLE 4 – EXAMINATION OF BIDDING DOCUMENTS, OTHER RELATED DATA, AND SITE

4.01 Subsurface and Physical Conditions

- A. The Supplementary Conditions identify:

1. Those reports known to Owner of explorations and tests of subsurface conditions at or contiguous to the Site.
 2. Those drawings known to Owner of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities).
- B. Copies of reports and drawings referenced in Paragraph 4.01.A will be made available by Owner to any Bidder on request. Those reports and drawings are not part of the Contract Documents, but the "technical data" contained therein upon which Bidder is entitled to rely as provided in Paragraph 4.02 of the General Conditions has been identified and established in Paragraph 4.02 of the Supplementary Conditions. Bidder is responsible for any interpretation or conclusion Bidder draws from any "technical data" or any other data, interpretations, opinions, or information contained in such reports or shown or indicated in such drawings.

4.02 *Underground Facilities*

- A. Information and data shown or indicated in the Bidding Documents with respect to existing Underground Facilities at or contiguous to the Site is based upon information and data furnished to Owner and Engineer by owners of such Underground Facilities, including Owner, or others.

4.03 *Hazardous Environmental Condition*

- A. The Supplementary Conditions identify any reports and drawings known to Owner relating to a Hazardous Environmental Condition identified at the Site.
- B. Copies of reports and drawings referenced in Paragraph 4.03.A will be made available by Owner to any Bidder on request. Those reports and drawings are not part of the Contract Documents, but the "technical data" contained therein upon which Bidder is entitled to rely as provided in Paragraph 4.06 of the General Conditions has been identified and established in Paragraph 4.06 of the Supplementary Conditions. Bidder is responsible for any interpretation or conclusion Bidder draws from any "technical data" or any other data, interpretations, opinions, or information contained in such reports or shown or indicated in such drawings.

4.04 Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders with respect to subsurface conditions, other physical conditions, and Underground Facilities, and possible changes in the Bidding Documents due to differing or unanticipated subsurface or physical conditions appear in Paragraphs 4.02, 4.03, and 4.04 of the General Conditions. Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders with respect to a Hazardous Environmental Condition at the Site, if any, and possible changes in the Contract Documents due to any Hazardous Environmental Condition uncovered or revealed at the Site which was not shown or indicated in the Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work, appear in Paragraph 4.06 of the General Conditions.

4.05 On request, Owner will provide Bidder access to the Site to conduct such examinations, investigations, explorations, tests, and studies as Bidder deems necessary for submission of a Bid. Bidder shall fill all holes and clean up and restore the Site to its

former condition upon completion of such explorations, investigations, tests, and studies. Bidder shall comply with all applicable Laws and Regulations relative to excavation and utility locates.

- 4.06 Reference is made to Article 7 of the Supplementary Conditions for the identification of the general nature of other work that is to be performed at the Site by Owner or others (such as utilities and other prime contractors) that relates to the Work contemplated by these Bidding Documents. On request, Owner will provide to each Bidder for examination access to or copies of contract documents (other than portions thereof related to price) for such other work.
- 4.07 It is the responsibility of each Bidder before submitting a Bid to:
- A. examine and carefully study the Bidding Documents, and the other related data identified in the Bidding Documents;
 - B. visit the Site and become familiar with and satisfy Bidder as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work;
 - C. become familiar with and satisfy Bidder as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work;
 - D. carefully study all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities) that have been identified in Paragraph 4.02 of the Supplementary Conditions as containing reliable "technical data," and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in the Paragraph 4.06 of the Supplementary Conditions as containing reliable "technical data";
 - E. consider the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs;
 - F. agree at the time of submitting its Bid that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of its Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents;
 - G. become aware of the general nature of the work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents;
 - H. promptly give Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder discovers in the Bidding Documents and confirm that the written resolution thereof by Engineer is acceptable to Bidder; and

- I. Determine that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work.
- 4.08 The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article 4, that without exception the Bid is premised upon performing and furnishing the Work required by the Bidding Documents and applying any specific means, methods, techniques, sequences, and procedures of construction that may be shown or indicated or expressly required by the Bidding Documents, that Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents and the written resolutions thereof by Engineer are acceptable to Bidder, and that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work.

ARTICLE 5 – PRE-BID CONFERENCE

- 5.01 A Pre-Bid Conference will be held if so indicated in the Advertisement for Bids. Oral statements may not be relied upon and will not be binding or legally effective.

ARTICLE 6 – SITE AND OTHER AREAS

- 6.01 The Site is identified in the Bidding Documents. Easements for permanent structures or permanent changes in existing facilities are to be obtained and paid for by Owner unless otherwise provided in the Bidding Documents. All additional lands and access thereto required for temporary construction facilities, construction equipment, or storage of materials and equipment to be incorporated in the Work are to be obtained and paid for by Contractor.

ARTICLE 7 – INTERPRETATIONS AND ADDENDA

- 7.01 All questions about the meaning or intent of the Bidding Documents are to be submitted to Owner in writing. Interpretations or clarifications considered necessary by Owner in response to such questions will be issued by Addenda mailed or delivered to all parties recorded by Owner as having received the Bidding Documents. Questions received less than ten days prior to the date for opening of Bids may not be answered. Oral and other interpretations or clarifications will be without legal effect.
- 7.02 Addenda may be issued to clarify, correct, or change the Bidding Documents as deemed advisable by Owner or Engineer.
- 7.03 Questions and other inquiries shall be submitted to the City of Chattanooga Purchasing Department, 101 East 11th Street, Suite G13, Chattanooga, TN 37402, Phone: (423)643-7230, Fax: (423)643-7244, bidinfo@chattanooga.gov, and shall utilize the Request for Bidder Information which follows this section.

ARTICLE 8 – BID SECURITY

- 8.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of five percent of Bidder's maximum Bid price and in the form of a certified check or cashier's check, a Bid bond (on the form attached or on a surety company's standard bid bond

form) issued by a surety meeting the requirements of Paragraphs 5.01 and 5.02 of the General Conditions.

- 8.02 If the Successful Bidder fails to execute and deliver the Contract Documents and furnish the required contract security within ten days after the Notice of Award, Owner may consider Bidder to be in default, annul the Notice of Award, and the Bid security of that Bidder will be forfeited. Such forfeiture shall be Owner's exclusive remedy if Bidder defaults.
- 8.03 Attorneys-in-Fact of other officers who sign bid bonds for a surety company must file with such bonds a certified copy of his power of attorney authorizing him to sign said bonds.

ARTICLE 9 – CONTRACT TIMES

- 9.01 The number of days within which, or the dates by which, the Work is to be substantially completed and ready for final payment are set forth in the Agreement.

ARTICLE 10 – LIQUIDATED DAMAGES

- 10.01 Provisions for liquidated damages are set forth in the Agreement.

ARTICLE 11 – SUBSTITUTE AND “OR-EQUAL” ITEMS

- 11.01 The Contract, if awarded, will be on the basis of materials and equipment specified or described in the Bidding Documents. No substitution requests will be considered.

ARTICLE 12 – SUBCONTRACTORS, SUPPLIERS AND OTHERS

- 12.01 If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, individuals, or entities to be submitted to Owner in advance of a specified date prior to the Effective Date of the Agreement, the apparent Successful Bidder, and any other Bidder so requested, shall within five days after Bid opening, submit to Owner a list of all such Subcontractors, Suppliers, individuals, or entities proposed for those portions of the Work for which such identification is required. Such list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, individual, or entity if requested by Owner. If Owner or Engineer, after due investigation, has reasonable objection to any proposed Subcontractor, Supplier, individual, or entity, Owner may, before the Notice of Award is given, request apparent Successful Bidder to submit a substitute without an increase in the Bid.
- 12.02 If apparent Successful Bidder declines to make any such substitution, Owner may award the Contract to the next lowest Bidder that proposes to use acceptable Subcontractors, Suppliers, individuals, or entities. Declining to make requested substitutions will not constitute grounds for forfeiture of the Bid security of any Bidder. Any Subcontractor, Supplier, individual, or entity so listed and against which Owner or Engineer makes no written objection prior to the giving of the Notice of Award will be deemed acceptable to Owner and Engineer subject to revocation of such acceptance after the Effective Date of the Agreement as provided in Paragraph 6.06 of the General Conditions.

12.03 Contractor shall not be required to employ any Subcontractor, Supplier, individual, or entity against whom Contractor has reasonable objection.

ARTICLE 13 – PREPARATION OF BID

13.01 The Bid Form is included with the Bidding Documents.

13.02 All blanks on the Bid Form shall be completed in ink and the Bid Form signed in ink. Erasures or alterations shall be initialed in ink by the person signing the Bid Form. A Bid price shall be indicated for each Bid item and alternate item listed therein. In the case of optional alternatives the words “No Bid,” “No Change,” or “Not Applicable” may be entered.

13.03 A Bid by a corporation shall be executed in the corporate name by the president or a vice-president or other corporate officer accompanied by evidence of authority to sign. The corporate seal shall be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown.

13.04 A Bid by a partnership shall be executed in the partnership name and signed by a partner (whose title must appear under the signature), accompanied by evidence of authority to sign. The official address of the partnership shall be shown.

13.05 A Bid by a limited liability company shall be executed in the name of the firm by a member and accompanied by evidence of authority to sign. The state of formation of the firm and the official address of the firm shall be shown.

13.06 A Bid by an individual shall show the Bidder's name and official address.

13.07 A Bid by a joint venture shall be executed by each joint ventures in the manner indicated on the Bid Form. The official address of the joint venture shall be shown.

13.08 All names shall be printed in ink below the signatures.

13.09 The Bid shall contain an acknowledgment of receipt of all Addenda, the numbers of which shall be filled in on the Bid Form.

13.10 Postal and e-mail addresses and telephone number for communications regarding the Bid shall be shown.

ARTICLE 14 – BASIS OF BID; COMPARISON OF BIDS

14.01 *Lump Sum and Unit Prices*

- A. Bidders shall submit a bid on a lump sum or unit price basis, as indicated on the Bid schedule, for each item of Work listed in the Bid schedule.
- B. The total of all estimated prices will be the sum of the products of the estimated quantity of each item and the corresponding unit price. The final quantities and Contract Price will be determined in accordance with Paragraph 11.03 of the General Conditions.

- C. Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

14.02 Allowances

- A. For cash allowances the various other Bid prices shall include such amounts as the Bidder deems proper for Contractor's overhead, costs, profit, and other expenses on account of cash allowances, if any, named in the Contract Documents, in accordance with Paragraph 11.02.B of the General Conditions.

ARTICLE 15 – SUBMITTAL OF BID

15.01 With each set of the Bidding Documents, a Bidder is furnished one separate unbound copy of the Bid Form, Bid Bond Form and the required documents listed below. The unbound copy of the Bid Form is to be completed and submitted with the Bid security along with the documents listed below. The Bidder shall submit one original and two copies of all documents in the envelope.

- A. Statement of Bidders Qualifications
- B. Affidavit of No Collusion by Prime Bidder
- C. Drug-Free Workplace Affidavit
- D. Attestation Regarding Personnel Used in Contract Performance
- E. Certification By Proposed Prime or Subcontractor Regarding Equal Employment Opportunity
- F. Certification Regarding Debarment, Suspension and Other Responsibility Matters

15.02 A Bid shall be submitted no later than the date and time prescribed and at the place indicated in the Advertisement for Bids and shall be enclosed in a sealed envelope with the "Contractor's Identification" form securely attached thereto and shall contain the Bid security and other required documents. If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the notation "BID ENCLOSED." A mailed Bid shall be addressed to the place indicated in the Advertisement for Bids.

15.03 The Bidder shall comply with Tennessee Code Annotated (TCA) Chapter 6 of Title 62, hereby incorporated by reference. Except for bids in an amount less than twenty five thousand dollars, the Bidder shall provide the name, license number, expiration date thereof, and license classification of the contractors applying to the bid for the prime contract and for the masonry contract where the total cost of the masonry portion of the construction project exceeds one hundred thousand dollars, materials and labor, electrical, plumbing, heating, ventilation and air conditioning contracts on the outside of the envelope containing the Bid. Only one contractor in such classification may be listed. Prime contractor bidders who are to perform the masonry portion of the construction project which exceeds one hundred thousand dollars, materials and labor, the electrical,

plumbing, heating, ventilation and air conditioning shall be so designated upon the outside of the envelope. When the bid is less than twenty five thousand dollars, the name of the contractor only shall appear on the outside of the envelope containing the bid. Failure of any bidder to comply therewith shall void such bid and such bid shall not be considered.

ARTICLE 16 – MODIFICATION AND WITHDRAWAL OF BID

- 16.01 A Bid may be modified or withdrawn by an appropriate document duly executed in the same manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids.
- 16.02 If within 24 hours after Bids are opened any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid, and the Bid security will be returned. Thereafter, if the Work is rebid, that Bidder will be disqualified from further bidding on the Work.
- 16.03 A bid may be withdrawn after the time period stated in the Advertisement for Bids after the date of the opening of the bids, provided that the Bidder has not been notified within said time period that his bid has been accepted.

ARTICLE 17 – OPENING OF BIDS

- 17.01 Bids will be opened at the time and place indicated in the Advertisement or Invitation to Bid and, unless obviously non-responsive, read aloud publicly. An abstract of the amounts of the base Bids and major alternates, if any, will be made available to Bidders after the opening of Bids.
- 17.02 The officer whose duty is to open them will decide when the specified time has arrived, and no bids received thereafter will be considered. No responsibility will be attached to any officer for the premature opening of a bid not properly addressed and identified. Bidders or their authorized agents are invited to be present.
- 17.03 Filing of Proposal

- A. No proposals will be considered by the City unless they are filed in sealed envelopes with the City within the time limit for receiving proposals as stated in the advertisement and shall be made on proposal forms attached to Specifications, together with the Contract Documents, Bid Bond, and Statement of Compliance with General Contractors Licensing Law and other required miscellaneous forms, all of which are to be sealed in an envelope addressed to the City of Chattanooga, Tennessee, with the completed "Contractor's Identification" form securely attached thereto.
- B. Each proposal must contain the full name and address of each person, firm or corporation interested therein. In case of a partnership, the name and address of each partner must be stated. The firm, corporation or individual name of the bidder must be signed in the space provided for the signature on the proposal blank. In case of a corporation, the title of the officer signing must be stated, and the person signing shall also state under the laws of what State the corporation was chartered and the names and titles of the officers having authority, under the by-laws, to sign contracts. The

proposal shall also be attested by its Secretary. In case of a partnership or firm, the signature of at least one of the partners must follow the firm name.

- 17.04 Opening of Proposals. The proposals filed with the City will be opened at the time stated in the advertisement. Bidders are invited to attend the meeting at the time set for opening of proposals, at which time they should make any protests as to procedure followed in inviting bids.

ARTICLE 18 – BIDS TO REMAIN SUBJECT TO ACCEPTANCE

- 18.01 All Bids will remain subject to acceptance for the period of time stated in the Advertisement for Bids, but Owner may, in its sole discretion, release any Bid and return the Bid security prior to the end of this period.

ARTICLE 19 – EVALUATION OF BIDS AND AWARD OF CONTRACT

- 19.01 Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserves the right to reject the Bid of any Bidder whom it finds, after reasonable inquiry and evaluation, to not be responsible. Owner may also reject the Bid of any Bidder if Owner believes that it would not be in the best interest of the Project to make an award to that Bidder. Owner also reserves the right to waive all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder. Nothing herein shall be deemed to limit the discretion of the City to determine whether or not a bidder not hereby disqualified is the lowest responsible bidder.

- 19.02 More than one Bid for the same Work from an individual or entity under the same or different names will not be considered. Reasonable grounds for believing that any Bidder has an interest in more than one Bid for the Work may be cause for disqualification of that Bidder and the rejection of all Bids in which that Bidder has an interest.

- 19.03 In evaluating Bids, Owner will consider whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices and other data, as may be requested in the Bid Form or prior to the Notice of Award.

- 19.04 A bid may be declared by the Owner to be non-responsive for, but not limited to, any of the following reasons:

- A. Bid contains blanks, Proposal is not complete or required accompanying documents, certifications, and statements are not included.
- B. Bid contains modifications or alterations of the Bid Form or other Contract Documents.
- C. Bid is a qualified or conditional bid.
- D. Bid contains unrealistic data, erroneous data, inaccurate data, or data that cannot be documented or substantiated.

- 19.05 Bidders debarred or suspended under Chattanooga City Code, Part II, Chapter 2, Article XX (Ordinance No. 8259), or who are debarred or suspended by operation of any other

applicable state or federal law or regulation, are not eligible to be contractors or subcontractors to this contract.

- 19.06 In evaluating Bidders, Owner will consider the qualifications of Bidders and may consider the qualifications and experience of Subcontractors, Suppliers, and other individuals or entities proposed for those portions of the Work for which the identity of Subcontractors, Suppliers, and other individuals or entities must be submitted as provided in the Supplementary Conditions.
- 19.07 Owner may conduct such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of Bidders, proposed Subcontractors, Suppliers, individuals, or entities proposed for those portions of the Work in accordance with the Contract Documents.
- 19.08 All Bidders are required to execute a notarized Affidavit of No Collusion by Prime Bidder, and a Bidder who fails to do so will be disqualified.
- 19.09 The Contracts will be awarded to the responsive, responsible Bidders submitting the lowest Bid complying with the conditions of the Contract Documents. Award will be made on the basis of the prices given in the Bid.
- 19.10 Conditions Precedent to Award of Contracts. The following stipulations shall all and severally be conditions precedent to the award by the City of Chattanooga of all contracts for construction, to-wit:
 - A. No member of the City Council nor any officer, director or other person whose duty it is to vote for, let out, overlook or in any manner superintend this contract and who is related to said member within the third degree by either consanguinity or affinity, nor any other official who may be directly interested in this contract or work of any kind whatsoever under its direction. "Directly interested" means any contract with the official himself or with any business in which the official is the sole proprietor, a partner, or the person having the controlling interest. "Controlling interest" shall include the individual with the ownership or control of the largest number of outstanding shares owned by any single individual or corporation.
 - B. It shall not be lawful for any officer, director, or other person whose duty it is to vote for, let out, overlook, or in any manner to superintend any work or any contract in which the City shall or may be interested, to be indirectly interested in any such contract unless the officer publicly acknowledges his interest and rescues himself from any of his duties which include the consideration of, voting on, letting out, overseeing, or superintending the work or contract giving rise to the conflict. "Indirectly interested" means any contract in which the officer is interested but not directly so, but includes contracts where the officer is directly interested but is the sole supplier of goods or services in a municipality or county. (See T.C.A. Section 12-4-101, et seq.)
 - C. The essence of all the contracts shall be excellence of quality, integrity and durability of the completed product as specified; and the contractor hereunder shall be held responsible therefor.

- D. The contractor shall maintain and guarantee the integrity of the completed work for a full period of one year after the completion as set forth more fully in Section 4 of these General Provisions.
- E. The decisions of the Engineer, as to quality, integrity and durability of the work shall be final and conclusive as to all parties to said contract, whether it be directly by and between the contractor and said City or by and between him and another party; and said Engineer shall have full authority to condemn by written notice to contractor, or his agent or foreman on job, and shall order the removal, reconstruction and restoration of all work that in his opinion, is in any respect inferior, defective or faulty, or that shows signs of disintegration and failure, at any time before final estimate is issued and payment made therefor, or within a period of one year after the completion and acceptance thereof in writing by the City.
- F. Contractor shall remove, reconstruct and restore all such condemned work in full conformance with the specifications, and in complete compliance with the requirements of the official notice, in writing, of said Engineer relating thereto, and within the period of time designated in the notice.
- G. Should the contractor neglect, refuse, or fail to remove, reconstruct and restore all of the defective work so condemned and rejected, within the period of time, as required by said official notice, then and in event of such failure on contractor's part, whether said work was executed by contract directly with the City or by private contract directly with other parties, the City of Chattanooga will look to and require, respectively, the surety on the Performance Bond, executed by the contractor under contract directly with said City, to make good and have all such defective and condemned work removed, reconstructed and restored in complete compliance with the requirements of the official notice of said Engineer to that effect; and likewise, in the event that such work was done under private contract, as aforesaid, the City of Chattanooga will look to and require the surety on the Performance Bond executed by said contractor to make good and have all such defective and condemned work removed, reconstructed and restored in complete compliance with the requirements of the official notice of said Engineer to that effect, in each instance as the case may be.
- H. The unit price bid by the contractor for any and all work and the compensation to be paid therefore shall cover and include the cost of all materials, forms, supports, labor, work and things necessary for a complete workmanlike job, and shall also include the cost of all services, duties and obligations of said contractor and of the corresponding surety on the Performance Bond collateral therewith as stipulated in subsections above set out, to the satisfaction and approval of the Engineer.

19.11 Award of Contract.

- A. The City acting by and through the City Council will either award the contract or reject all proposals received thereon after the formal opening of proposals and evaluation of the bids.
- B. The award of the contract, if it is awarded, will be to the lowest responsible bidder whose proposal complies with the requirements of the City.

- C. Projects will be awarded only to responsible bidders, and an award will not be made in any case, until all necessary investigations have been made into the responsibility of the low bidder.
- D. If the project is funded in part by a state or federal grant, then the award may be subject to the concurrence of the granting contract agency.
- E. All references to contract include each to be awarded where multiple awards are made.

ARTICLE 20 – CONTRACT SECURITY AND INSURANCE

20.01 Article 5 of the General Conditions, as may be modified by the Supplementary Conditions, sets forth Owner's requirements as to performance and payment bonds and insurance. When the Successful Bidder delivers the executed Agreement to Owner, it shall be accompanied by such bonds.

ARTICLE 21 – SIGNING OF AGREEMENT

- 21.01 When Owner issues a Notice of Award to the Successful Bidder, Owner shall notify the Successful Bidder that the required number of unsigned counterparts of the Agreement along with the other Contract Documents will be available to be picked up, which are identified in the Agreement as attached thereto. Within ten days thereafter, Successful Bidder shall sign and deliver the required number of counterparts of the Agreement and attached documents to Owner. Within ten days thereafter, Owner shall deliver one fully signed counterpart to Successful Bidder with a complete set of the Drawings with appropriate identification.
- 21.02 Upon failure of the bidder to execute the required bonds or to sign the required contract within ten days after the contract is awarded, he will be considered to have abandoned his proposal and the City may annul the award. By reason of the uncertainty of market prices of materials and labor, and it being impracticable and extremely difficult to fix the amount of damages to which the City would be put by reason of said bidder's failure to execute said bonds and contract within ten days, the proposal guaranty accompanying the proposal shall be the agreed amount of damages which the City will suffer by reason of such failure on the part of the bidder and shall thereupon immediately be forfeited to the City. The filing of a proposal will be considered as an acceptance of this provision.

ARTICLE 22 – DELETED

ARTICLE 23 – RETAINAGE

- 23.01 Provisions concerning Contractor's rights to deposit securities in lieu of retainage are set forth in the Agreement.

ARTICLE 24 – DELETED

ARTICLE 25 – DELETED

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Site Location	Address	RTU Type	Applic Name	I/O Modules					MOSCAD Serial Number	Notes	Latitude	Longitude	Elevation (Feet)	FIU Config	Masking Word 1	Masking Word 2
				16 DI	16DO	MIX I/O	8AI	4 AO								
19th Street Pump Station	1	3	rtu001	2	1	0	1	0	214SXE0227	Maxtrac	N35 02.347'	W85 19.551'	689'	-5960	-8192	3
23rd Street Pump Station	2	3A	rtu002	2	1	0	1	0	214SXE0231	Maxtrac	N35 01.612'	W85 18.358'	657'	-5960	-4096	4
26th Street Pump Station	3	1A	rtu003	1	1	0	0	0	214SXE0169	Maxtrac	N35 01.566'	W85 18.774'	639'	-30544	-30544	2
17th Street Water Tank	4	2	type_2	1	1	0	1	0	214SXE0175	Maxtrac				-5968	-16384	0
Airport #1 Pump Station	5	3A	rtu005	2	1	0	1	0	214SXE0183	Maxtrac				-5960	-16384	2
Alton Park Pump Station	6	2A	rtu006	1	1	0	1	0	214SXE0205	Maxtrac	N35 00.611'	W85 18.605'	718'	-22344	-16384	2
Arbor Creek Pump Station	7	1A	rtu007	1	1	0	0	0	214SXE0189	Maxtrac				-30544	-7168	2
Altamont Road Pump Station	8	3A	rtu008	2	1	0	1	0	214SXE0167	Maxtrac				-5960	-4096	0
Battery Place Pump Station	9	1A	rtu009	1	1	0	0	0	214SXE0210	Maxtrac				-30544	-16384	2
Airport #2 Pump Station	10	rtu010	rtu010	1	1	0	1	0	214SEC0063	Maxtrac				-22344	-16384	0
Big Ridge #1 Pump Station	11	2A	rtu011	1	1	0	1	0	214SXE0207	MCS2000	N35 07.095'	W85 12.683'	812'	-22344	-7168	2
Big Ridge #2 Pump Station	12	2A	rtu012	1	1	0	1	0	214SXE0197	Maxtrac	N35 06.870'	W85 12.425'	759'	-22344	-7168	2
Big Ridge #3 Pump Station	13	1A	rtu013	1	1	0	0	0	214SXE0199	Maxtrac	N35 07.302'	W85 11.803'	767'	-30544	-7168	2
Big Ridge #4 Pump Station	14	1	rtu014	1	1	0	0	0	214SXE0225	Maxtrac	N35 07.321'	W85 11.573	740'	-30544	-7168	2
Big Ridge #5 Pump Station	15	2A	rtu015	1	1	0	1	0	214SXE0177	Maxtrac				-22344	-7168	0
Big Ridge #6 Pump Station	16	2A	rtu016	1	1	0	1	0	214SXE0204	Maxtrac				-22344	-7168	2
Big Ridge #7 Pump Station	17	1A	rtu017	1	1	0	0	0	214SXE0219	Maxtrac				-30544	-7168	2
Big Ridge #8 Pump Station	18	1A	rtu018	1	1	0	0	0	214SXE0221	Maxtrac				-30544	-7168	2
Big Ridge #9 Pump Station	19	1	rtu019	1	1	0	0	0	214SXE0245	Maxtrac				-30544	-7168	2
Big Ridge #10 Pump Station	20	1A	rtu020	1	1	0	0	0	214SXE0171	Maxtrac				-30544	-7168	2
Big Ridge #11 Pump Station	21	1A	rtu021	1	1	0	0	0	214SXE0248	Maxtrac				-30544	-7168	2
Big Ridge #12 Pump Station	22	1	rtu022	1	1	0	0	0	214SXE0256	Maxtrac				-30544	-7168	2
Big Ridge #13 Pump Station	23	1A	rtu023	1	1	0	0	0	214SYW0091	MCS2000				-30544	-7168	2
Big Ridge #14 Pump Station	24	2A	rtu024	1	1	0	1	0	214SXE0232	Maxtrac	N35 08.641'	W85 10.782'	692'	-22344	-6144	0
Birchwood Landfill #1 PS	25	PLC								IP:166.239.81.199				N/A	N/A	N/A
Birchwood Landfill #3 PS	25C	PLC								IP:166.239.81.198				N/A	N/A	N/A
Birchwood Landfill #4 PS	25D	PLC								IP:166.239.81.196				N/A	N/A	N/A
Birchwood Landfill #5/6 PS	25E	PLC								IP:166.239.81.195				N/A	N/A	N/A
Boy Scout Road Pump Station	26	3	rtu026	2	1	0	1	0	214SXE0240	Maxtrac				-5960	-7296	3
Brainerd Golf Course Station	27	2A	rtu027	1	1	0	1	0	214SXE0190	Maxtrac				-30544	-16384	2
Brainerd Manor Pump Station	28	1A	rtu028	1	1	0	0	0	214SXE0212	Maxtrac				-30544	-16384	2
Collegedale Pump Station	29	3	rtu029	2	1	0	1	0	214SXE0236	Maxtrac				-5960	-4096	-
Citico Pump Station	30	rtu030	rtu030	2	1	0	1	0	214SXE0229	Maxtrac				-840	-256	-30720
Dupont Industrial Park	31	1A	type_1a	1	1	0	0	0	214SXE0193	Maxtrac				-5968	-16384	0
Dupont Parkway Pump Station	32	3	rtu032	1	1	0	1	0	214SUW0223	MCS2000				-5960	-8192	3
Dade County Pump Station	33	PLC								IP:166.149.198.99				N/A	N/A	N/A
E. Brainerd Road Pump Station	34	2A	rtu034	1	1	0	1	0	214SXE0203	Maxtrac				-22344	-8192	2
Eastgate #1 Pump Station	35	1A	rtu035	1	1	0	0	0	214SXE0182	Maxtrac				-30544	-16384	2
Enterprise South Pump Station	36	2	rtu036	1	1	0	1	0	214SXE0218	Maxtrac	N35 04.433'	W85 08.692'	732'	-22344	-6144	0
Fagan Street Pump Station	37	1	rtu037	1	1	0	0	0	214SXE0188	Maxtrac	N35 00.206'	W85 18.504'	655'	-30544	-7168	0
Spare	38													N/A	N/A	N/A
Friar Branch Pump Station	39	PLC								IP:192.168.70.17				N/A	N/A	N/A
Heritage Green Pump Station	40	2A	rtu040	1	1	0	1	0	214SEC0065	Maxtrac				-22344	-16384	0
Highland Park Pump Station	41	3A	rtu041	2	1	0	1	0	214SVU0158	Maxtrac	N35 01.200'	W85 17.596'	662'	-5960	-8192	3
Eastgate #2 Pump Station	42	2A	rtu042	1	1	0	1	0	214SXE0198	Maxtrac				-22344	-16384	3
Hixson #1 Pump Station	43	2	rtu043	1	1	0	1	0	214SXE0186	Maxtrac				-22344	-8192	3
Hixson #2 Pump Station	44	2	rtu044	1	1	0	1	0	214SXE0244	Maxtrac				-22344	-8192	3

Hixson #3 Pump Station	45	2	rtu045	1	1	0	1	0	214SXE0223	Maxtrac				-22352	-8192	3
Spare	46													-5968	0	0
Komatsu Pump Station	47	1A	rtu047	1	1	0	0	0	214SXE0206	Maxtrac				-30544	-7168	2
Davidson Place Pump Station	48	PLC								IP:166.239.110.183				N/A	N/A	N/A
Lake Vista Pump Station	49	1A	rtu049	1	1	0	0	0	214SXE0176	Maxtrac	N35 04.967'	W85 10.901'	809'	-30544	-7168	2
Latta Street Pump Station	50	2	rtu050	1	1	0	0	0	214SXE0191	Maxtrac	N35 04.121'	W85 15.811'	655'	-30544	-16384	2
Lookout Mountain Pump Station	51	PLC								IP:166.239.81.201				N/A	N/A	N/A
Meadow Trace Pump Station	52	1A	rtu052	1	1	0	0	0	214SXE0201	Maxtrac				-30544	-13312	0
Manker Patten Pump Station	53	1A	rtu053	1	1	0	0	0	214SZE0893	Maxtrac				-30544	-16384	0
Spare	54													-30544	0	0
Mountain Creek Pump Station	55	type55	rtu055	1	1	0	1	0	214SXE0217	Maxtrac	N35 05.340'	W85 20.473'	705'	-5448	-15616	2
Spare	56													-5968	0	0
Murray Hills #1 Pump Station	57	1A	rtu057	1	1	0	0	0	214SXE0184	Maxtrac	N35 06.315'	W85 10.520'	785'	-30544	-16384	2
Murray Hills #2 Pump Station	58	1A	rtu058	1	1	0	0	0	214SXE0214	Maxtrac	N35 05.916'	W85 11.295'	658'	-30544	-7168	2
Murray Hills #3 Pump Station	59	1A	rtu059	1	1	0	0	0	214SXE0170	Maxtrac	N35 05.980'	W85 11.592	664'	-30544	-7168	2
Murray Hills #4 Pump Station	60	1A	rtu060	1	1	0	0	0	214SXE0213	Maxtrac	N35 05.846'	W85 12.220'	714'	-30544	-7168	2
Murray Hills #5 Pump Station	61	1	rtu061	1	1	0	0	0	214SXE0216	Maxtrac	N35 05.774'	W85 11.723'	704'	-30544	-7168	2
Spare	62													-5968	0	0
Orchard Knob Pump/Storm Sta.	63	rtu063	rtu063	3	1	0	1	0	214SXE0230	Maxtrac				-5960	-8192	6
Spare	64													-5960	0	0
Pineville Road Pump Station	65	1A	rtu065	1	1	0	0	0	214SXE0172	Maxtrac	N35 04.947'	W85 19.443'	705'	-30544	-16384	2
Ringgold Pump Station	66	2A	rtu066	1	1	0	1	0	214SXE0255	Maxtrac	N34 54.587'	W85 06.941'	751'	-22344	-8192	0
S. Chickamauga Pump Station	67	3A	rtu067	2	1	0	1	0	214SXE0256	Maxtrac	N35 05.364'	W85 15.011'	694'	-5960	-4096	4
Spring Creek Rd. Pump Station	68	rtu068	rtu068	2	1	0	1	0	214SYY0142	Maxtrac				-5960	-7296	3
Summit Landfill #1	69	2	rtu069	1	1	0	1	0	214SXE0239	Maxtrac				-22344	-16384	2
Summit Landfill #2	70	3	rtu070	2	1	0	1	0	214SXE0241	Maxtrac				-5968	-16384	0
Tiftonia #1 Pump Station	71	rtu071	rtu071	1	1	0	0	0	214SXE0243	Maxtrac				-5960	-10240	2
Tiftonia #1 Pump Station		Mesh	PLC							IP:10.5.1.236						
Tiftonia #2 Pump Station	72	2A	rtu072	1	1	0	1	0	214SXE0173	Maxtrac	N35 01.482'	W85 21.907'	677'	-22352	-7168	2
Tiftonia #3 Pump Station	73	1A	rtu073	1	1	0	0	0	214SXE0187	Maxtrac	N35 00.790'	W85 22.357'	680'	-22344	-7168	2
Tiftonia #4 Pump Station	74	1A	rtu074	1	1	0	0	0	214SXE0181	Maxtrac	N35 03.402'	W85 20.791	658'	-30544	-7168	2
Tiftonia #5 Pump Station	75	1A	rtu075	1	1	0	0	0	214SXE0215	Maxtrac	N35 03.653'	W85 21.017'	681'	-30544	-7168	2
VAAP Pump Station	76	2	rtu076	1	1	0	1	0	214SXE0251	Maxtrac	N35 06.317'	W85 09.206'	700'	-5960	-16384	0
Willow Bend Pump Station	77	1A	type_1a	1	1	0	0	0	214SXE0194	Maxtrac				-30544	-16384	2
Spare	78													-5968	0	2
North Terrace Storm Station	79	3	type_3	2	1	0	1	0	214SXE0224	Maxtrac				-5968	0	2
Spare	80													-30544	0	2
Hixson (Earl Ln.) Storm Station	81	2	type_2	1	1	0	0	0	214SXE0234	Maxtrac				-30544	-16384	2
Valleybrook Storm Station	82	2A	type_2a	1	1	0	1	0	214SXE0211	Maxtrac				-22352	-16384	2
Riverpark #1 Pump Station	83	PLC								IP:166.149.198.103				N/A	N/A	N/A
Riverpark #2 Pump Station	84	PLC								IP:166.149.198.98				N/A	N/A	N/A
W. Chickamauga Pump Station	85	rtu085	rtu085	1	0	0	1	0		Maxtrac				-5968	N/A	N/A
Levee #1 Storm Station	86	10A	type_10a	2	2	0	1	0	214SVS0244	Maxtrac				-4936	-2048	5
Levee #2 Storm Station	87	1A	type_1a	1	1	0	0	0	214SXE0179	Maxtrac				-30544	-8192	3
Levee #3 Storm Station	88	1A	type_1a	1	1	0	0	0	214SXE0192	Maxtrac				-30544	-16384	2
Spare	89													-5968	0	0
Martin Luther King CSO Facility	90	PLC								IP:192.168.70.33				N/A	N/A	N/A
Carter St. CSO Facility	91	7	rtu091	2	1	0	1	0	214SXE0253	Maxtrac				-5904	0	0
19th St. CSO Facility	92	3A	rtu092	2	1	0	1	0	214SXE0226	Maxtrac				-5968	0	0
Spare	93													-5968	0	0

Spare	94												-5968	0	0	
Central Ave. CSO Facility	95	12	rtu095	4	0	0	1	0	214SVJ0231	Maxtrac	N35 01.448'	W85 18.352'	642'	-8004	0	0
Citico CSO Facility	96	3	rtu096	2	1	0	1	0	214SAC0964	MCS2000				-5968	0	0
Ross's Landing CSO Facility	97	PLC								IP:192.168.70.49				N/A	N/A	N/A
Tremont CSO Facility	98	PLC								IP:166.149.198.96				N/A	N/A	N/A
Williams Street CSO Facility	99	11A	rtu099	3	2	0	1	1	214SAG0146	MCS2000				-4424	0	0
Warner Park CSO Facility	100	PLC								IP:166.239.81.191				N/A	0	0
Warner Park #1 Storm Station	101	PLC								IP:166.239.81.200				N/A	0	0
19th Street Regulator	102	6	rtu102	0	0	1	0	0	214SJV0229	Maxtrac	N35 02.346'	W85 19.533'	675'	-5968	0	0
Warner Park #2 Storm Station	103	PLC								IP:166.239.110.182				N/A	N/A	N/A
Spare	104												-22352	0	0	
Spare	105												-5968	0	0	
Spare	106												-22352	0	0	
Spare	107												-5968	0	0	
Carter Street Regulator	108	7A	rtu108	1	0	0	0	0	214SXE0249	Maxtrac				-5904	0	3
Spare	109												-22352	0	0	
Spare	110												-22352	0	0	
Spare	111												-5968	0	0	
Spare	112												-22352	0	0	
Spare	113												-22352	0	0	
Spare	114												-22352	0	0	
Spare	115												-22352	0	0	
Spare	116												-22352	0	0	
Spare	117												-22352	0	0	
Spare	118												-22352	0	0	
Spare	119												-22352	0	0	
Spare	120												-22352	0	0	
Spare	121												-22352	0	0	
West Bank Crossing Overflow	122	rtu122	rtu122	0	0	1	0	0	214SXE0222	Maxtrac				-22352	0	0
Spare	123												-22352	0	0	
Spare	124												-5968	0	0	
Dupont Metering Station	125	2	type_2	1	0	0	0	0	214SXE0233	Maxtrac				-5968	0	0
Spare	126															
Walker Co. Metering Station	127	PLC								IP:166.149.198.108				N/A	N/A	N/A
Spare	128												-5968	0	0	
Moccasin Bend WWTP	FIU1	FIUCA1	FIUCA1								N35 01.176'	W85 20.129'	637'			
Signal Mountain Repeater	N/A	N/A	N/A								N35 08.089'	W85 20.094'	1901'			
Lookout Mountain Repeater	N/A	N/A	N/A								N35 00.181'	W85 20.691'	2080'			

Note: Type_x site configurations are for a magnetically latched digital output module. Type_xA site configurations are for an electrically energized digital output module.

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
RTU-1 19th Street Pump Station, Type 3								
DI1	DI	1	Pump No.1 Running	RTU-001	DI01-001	306146:00		
	DI	2	Pump No.2 Running	RTU-001	DI02-001	306146:01		
	DI	3	Pump No.3 Running	RTU-001	DI03-001	306146:02		
	DI	4	Pump No.1 Fail	RTU-001	DI04-001	306146:03		
	DI	5	Pump No.2 Fail	RTU-001	DI05-001	306146:04		
	DI	6	Pump No.3 Fail	RTU-001	DI06-001	306146:05		
	DI	7	Bar Screen Status	RTU-001	DI07-001	306146:06		
	DI	8	Trash Rake Alarm	RTU-001	DI08-001	306146:07		
	DI	9	Air Compressor Failure	RTU-001	DI09-001	306146:08		
	DI	10	High Wetwell Level	RTU-001	DI10-001	306146:09		
	DI	11	Low Wetwell Level	RTU-001	DI11-001	306146:10		
	DI	12	High Drywell Level	RTU-001	DI12-001	306146:11		
	DI	13	Operator Assist	RTU-001	DI13-001	306146:12		
	DI	14	Seal Water Low Pressure	RTU-001	DI14-001	306146:13		
	DI	15	Site Intrusion	RTU-001	DI15-001	306146:14		
	DI	16	RTU Tamper	RTU-001	DI16-001	306146:15		
DI2	DI	1	Spare	RTU-001	DI17-001	306402:00		
	DI	2	Spare	RTU-001	DI18-001	306402:01		
	DI	3	Spare	RTU-001	DI19-001	306402:02		
	DI	4	Spare	RTU-001	DI20-001	306402:03		
	DI	5	Spare	RTU-001	DI21-001	306402:04		
	DI	6	Spare	RTU-001	DI22-001	306402:05		
	DI	7	Spare	RTU-001	DI23-001	306402:06		
	DI	8	Spare	RTU-001	DI24-001	306402:07		
	DI	9	Spare	RTU-001	DI25-001	306402:08		
	DI	10	Spare	RTU-001	DI26-001	306402:09		
	DI	11	Spare	RTU-001	DI27-001	306402:10		
	DI	12	Spare	RTU-001	DI28-001	306402:11		
	DI	13	Spare	RTU-001	DI29-001	306402:12		
	DI	14	Spare	RTU-001	DI30-001	306402:13		
	DI	15	Spare	RTU-001	DI31-001	306402:14		
	DI	16	Spare	RTU-001	DI32-001	306402:15		
DO1	DO	1	Spare	RTU-001	DO01-001	22529 DO		
	DO	2	Spare	RTU-001	DO02-001	22785 DO		
	DO	3	Spare	RTU-001	DO03-001	23041 DO		
	DO	4	Spare	RTU-001	DO04-001	23297 DO		
	DO	5	Spare	RTU-001	DO05-001	23553 DO		
	DO	6	Spare	RTU-001	DO06-001	23809 DO		
	DO	7	Spare	RTU-001	DO07-001	24065 DO		
	DO	8	Spare	RTU-001	DO08-001	24321 DO		
	DO	9	Pump No.1 Stop	RTU-001	DO09-001	24577 DO		
	DO	10	Pump No.2 Stop	RTU-001	DO10-001	24833 DO		
	DO	11	Pump No.3 Stop	RTU-001	DO11-001	25089 DO		
	DO	12	Spare	RTU-001	DO12-001	25345 DO		
	DO	13	Spare	RTU-001	DO13-001	25601 DO		
	DO	14	Spare	RTU-001	DO14-001	25857 DO		
	DO	15	Spare	RTU-001	DO15-001	26113 DO		
	DO	16	Spare	RTU-001	DO16-001	26369 DO		
AI1	AI	1	Total Flow	RTU-001	AI01-001	308194	0-20	MGD
	AI	2	Wetwell Level	RTU-001	AI02-001	308450	0-18	FEET
	AI	3	Spare	RTU-001	AI03-001	308706	0-21000	GPM
	AI	4	Pump No.1 Flow	RTU-001	AI04-001	308962	0-7000	GPM
	AI	5	Pump No.2 Flow	RTU-001	AI05-001	309218	0-7000	GPM
	AI	6	Pump No.3 Flow	RTU-001	AI06-001	309474	0-7000	GPM
	AI	7	Spare	RTU-001	AI07-001	309730		
	AI	8	Spare	RTU-001	AI08-001	309986		

RTU-2 23rd Street Pump Station, Type 9A

DI1	DI	1	Pump No.1 Status	RTU-002	DI01-002	306147:00
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MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	2	Pump No.2 Status	RTU-002	DI02-002	306147:01		
	DI	3	Pump No.3 Status	RTU-002	DI03-002	306147:02		
	DI	4	Pump No.4 Status	RTU-002	DI04-002	306147:03		
	DI	5	Pump No.1 Alarm	RTU-002	DI05-002	306147:04		
	DI	6	Pump No.2 Alarm	RTU-002	DI06-002	306147:05		
	DI	7	Pump No.3 Alarm	RTU-002	DI07-002	306147:06		
	DI	8	Pump No.4 Alarm	RTU-002	DI08-002	306147:07		
	DI	9	Air Compressor Failure	RTU-002	DI09-002	306147:08		
	DI	10	High Wetwell Level	RTU-002	DI10-002	306147:09		
	DI	11	Low Wetwell Level	RTU-002	DI11-002	306147:10		
	DI	12	High Drywell Level	RTU-002	DI12-002	306147:11		
	DI	13	Operator Assist	RTU-002	DI13-002	306147:12		
	DI	14	Seal Water Alarm	RTU-002	DI14-002	306147:13		
	DI	15	Site Intrusion	RTU-002	DI15-002	306147:14		
	DI	16	RTU Tamper	RTU-002	DI16-002	306147:15		
DI2	DI	1	Bar Screen Status	RTU-002	DI17-002	306403:00		
	DI	2	PLC Failure	RTU-002	DI18-002	306403:01		
	DI	3	Primary Controller Alarm	RTU-002	DI19-002	306403:02		
	DI	4	High Discharge Chamber	RTU-002	DI20-002	306403:03		
	DI	5	Primary Alternator Alarm	RTU-002	DI21-002	306403:04		
	DI	6	Battery Failure	RTU-002	DI22-002	306403:05		
	DI	7	Drive Room High Temperature	RTU-002	DI23-002	306403:06		
	DI	8	Spare	RTU-002	DI24-002	306403:07		
	DI	9	Spare	RTU-002	DI25-002	306403:08		
	DI	10	Spare	RTU-002	DI26-002	306403:09		
	DI	11	Spare	RTU-002	DI27-002	306403:10		
	DI	12	Spare	RTU-002	DI28-002	306403:11		
	DI	13	Spare	RTU-002	DI29-002	306403:12		
	DI	14	Spare	RTU-002	DI30-002	306403:13		
	DI	15	Spare	RTU-002	DI31-002	306403:14		
	DI	16	Spare	RTU-002	DI32-002	306403:15		
DO1	DO	1	Pump No.1 Start	RTU-002	DO01-002	306659:00	22530 DO	
	DO	2	Pump No.2 Start	RTU-002	DO02-002	306659:01	22786 DO	
	DO	3	Pump No.3 Start	RTU-002	DO03-002	306659:02	23042 DO	
	DO	4	Pump No.4 Start	RTU-002	DO04-002	306659:03	23298 DO	
	DO	5	Spare	RTU-002	DO05-002	306659:04	23554 DO	
	DO	6	Spare	RTU-002	DO06-002	306659:05	23810 DO	
	DO	7	Pump No.1 Stop	RTU-002	DO07-002	306659:06	24066 DO	
	DO	8	Pump No.2 Stop	RTU-002	DO08-002	306659:07	24322 DO	
	DO	9	Pump No.3 Stop	RTU-002	DO09-002	306659:08	24578 DO	
	DO	10	Pump No.4 Stop	RTU-002	DO10-002	306659:09	24834 DO	
	DO	11	Spare	RTU-002	DO11-002	306659:10	25090 DO	
	DO	12	Pump No.1 Reset	RTU-002	DO12-002	306659:11	25346 DO	
	DO	13	Pump No.2 Reset	RTU-002	DO13-002	306659:12	25602 DO	
	DO	14	Pump No.3 Reset	RTU-002	DO14-002	306659:13	25858 DO	
	DO	15	Pump No.4 Reset	RTU-002	DO15-002	306659:14	26114 DO	
	DO	16	Remote/Local Toggle	RTU-002	DO16-002	306659:15	26370 DO	
AI1	AI	1	Wetwell Level	RTU-002	AI01-002	308195	0-17.5	FEET
	AI	2	Pump No.1 Flow	RTU-002	AI02-002	308451	0-25000	GPM
	AI	3	Pump No.2 Flow	RTU-002	AI03-002	308707	0-25000	GPM
	AI	4	Pump No.3 Flow	RTU-002	AI04-002	308963	0-25000	GPM
	AI	5	Pump No.4 Flow	RTU-002	AI05-002	309219	0-25000	GPM
	AI	6	Spare	RTU-002	AI06-002	309475		
	AI	7	Spare	RTU-002	AI07-002	309731		
	AI	8	Spare	RTU-002	AI08-002	309987		

RTU-3 26th Street Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-003	DI01-003	306148:00
	DI	2	Pump No.2 Status	RTU-003	DI02-003	306148:01
	DI	3	Spare	RTU-003	DI03-003	306148:02
	DI	4	Pump No.1 Alarm	RTU-003	DI04-003	306148:03

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	5	Pump No.2 Alarm	RTU-003	DI05-003	306148:04		
	DI	6	Spare	RTU-003	DI06-003	306148:05		
	DI	7	Spare	RTU-003	DI07-003	306148:06		
	DI	8	Spare	RTU-003	DI08-003	306148:07		
	DI	9	Spare	RTU-003	DI09-003	306148:08		
	DI	10	High Wetwell Level	RTU-003	DI10-003	306148:09		
	DI	11	Low Wetwell Level	RTU-003	DI11-003	306148:10		
	DI	12	Spare	RTU-003	DI12-003	306148:11		
	DI	13	Operator Assist	RTU-003	DI13-003	306148:12		
	DI	14	Spare	RTU-003	DI14-003	306148:13		
	DI	15	Site Intrusion	RTU-003	DI15-003	306148:14		
	DI	16	RTU Tamper	RTU-003	DI16-003	306148:15		
DO1	DO	1	Pump No.1 Start	RTU-003	DO01-003	306660:00	22531 DO	
	DO	2	Pump No.2 Start	RTU-003	DO02-003	306660:01	22787 DO	
	DO	3	Spare	RTU-003	DO03-003	306660:02	23043 DO	
	DO	4	Spare	RTU-003	DO04-003	306660:03	23299 DO	
	DO	5	Spare	RTU-003	DO05-003	306660:04	23555 DO	
	DO	6	Spare	RTU-003	DO06-003	306660:05	23811 DO	
	DO	7	Spare	RTU-003	DO07-003	306660:06	24067 DO	
	DO	8	Spare	RTU-003	DO08-003	306660:07	24323 DO	
	DO	9	Pump No.1 Stop	RTU-003	DO09-003	306660:08	24579 DO	
	DO	10	Pump No.2 Stop	RTU-003	DO10-003	306660:09	24835 DO	
	DO	11	Spare	RTU-003	DO11-003	306660:10	25091 DO	
	DO	12	Spare	RTU-003	DO12-003	306660:11	25347 DO	
	DO	13	Spare	RTU-003	DO13-003	306660:12	25603 DO	
	DO	14	Spare	RTU-003	DO14-003	306660:13	25859 DO	
	DO	15	Spare	RTU-003	DO15-003	306660:14	26115 DO	
	DO	16	Spare	RTU-003	DO16-003	306660:15	26371 DO	

RTU-4 17th Street Water Tank, Type 2

DI1	DI	1	Pump No.1 Status	RTU-002	DI01-002	306149:00		
	DI	2	Pump No.2 Status	RTU-002	DI02-002	306149:01		
	DI	3	Spare	RTU-002	DI03-002	306149:02		
	DI	4	Spare	RTU-002	DI04-002	306149:03		
	DI	5	Spare	RTU-002	DI05-002	306149:04		
	DI	6	Spare	RTU-002	DI06-002	306149:05		
	DI	7	Spare	RTU-002	DI07-002	306149:06		
	DI	8	Spare	RTU-002	DI08-002	306149:07		
	DI	9	Spare	RTU-002	DI09-002	306149:08		
	DI	10	Spare	RTU-002	DI10-002	306149:09		
	DI	11	Spare	RTU-002	DI11-002	306149:10		
	DI	12	Spare	RTU-002	DI12-002	306149:11		
	DI	13	Spare	RTU-002	DI13-002	306149:12		
	DI	14	Spare	RTU-002	DI14-002	306149:13		
	DI	15	Spare	RTU-002	DI15-002	306149:14		
	DI	16	Spare	RTU-002	DI16-002	306149:15		
DO1	DO	1	Spare	RTU-002	DO01-002	306661:00	22532 DO	
	DO	2	Spare	RTU-002	DO02-002	306661:01	22788 DO	
	DO	3	Spare	RTU-002	DO03-002	306661:02	23044 DO	
	DO	4	Spare	RTU-002	DO04-002	306661:03	23300 DO	
	DO	5	Spare	RTU-002	DO05-002	306661:04	23556 DO	
	DO	6	Spare	RTU-002	DO06-002	306661:05	23812 DO	
	DO	7	Spare	RTU-002	DO07-002	306661:06	24068 DO	
	DO	8	Spare	RTU-002	DO08-002	306661:07	24324 DO	
	DO	9	Spare	RTU-002	DO09-002	306661:08	24580 DO	
	DO	10	Spare	RTU-002	DO10-002	306661:09	24836 DO	
	DO	11	Spare	RTU-002	DO11-002	306661:10	25092 DO	
	DO	12	Spare	RTU-002	DO12-002	306661:11	25348 DO	
	DO	13	Spare	RTU-002	DO13-002	306661:12	25604 DO	
	DO	14	Spare	RTU-002	DO14-002	306661:13	25860 DO	
	DO	15	Spare	RTU-002	DO15-002	306661:14	26116 DO	

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	16	Spare	RTU-002	DO16-002	306661:15	26372 DO	
AI1	AI	1	Storage Tank Level	RTU-002	AI01-002	308197	0-72	FEET
	AI	2	Wetwell Level	RTU-002	AI02-002	308453	0-35	FEET
	AI	3	Spare	RTU-002	AI03-002	308709		
	AI	4	Spare	RTU-002	AI04-002	308965		
	AI	5	Spare	RTU-002	AI05-002	309221		
	AI	6	Spare	RTU-002	AI06-002	309477		
	AI	7	Spare	RTU-002	AI07-002	309733		
	AI	8	Spare	RTU-002	AI08-002	309989		

RTU-5 Airport Road Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-005	DI01-005	306150:00	22533 DO
	DI	2	Pump No.2 Status	RTU-005	DI02-005	306150:01	22789 DO
	DI	3	Spare	RTU-005	DI03-005	306150:02	23045 DO
	DI	4	Pump No.1 Alarm	RTU-005	DI04-005	306150:03	23301 DO
	DI	5	Pump No.2 Alarm	RTU-005	DI05-005	306150:04	23557 DO
	DI	6	Spare	RTU-005	DI06-005	306150:05	23813 DO
	DI	7	Power Fail Panel	RTU-005	DI07-005	306150:06	24069 DO
	DI	8	Spare	RTU-005	DI08-005	306150:07	24325 DO
	DI	9	Air Compressor Failure	RTU-005	DI09-005	306150:08	24581 DO
	DI	10	High Wetwell Level	RTU-005	DI10-005	306150:09	24837 DO
	DI	11	Low Wetwell Level	RTU-005	DI11-005	306150:10	25093 DO
	DI	12	High Drywell Level	RTU-005	DI12-005	306150:11	25349 DO
	DI	13	Operator Assist	RTU-005	DI13-005	306150:12	25605 DO
	DI	14	Spare	RTU-005	DI14-005	306150:13	25861 DO
	DI	15	Site Intrusion	RTU-005	DI15-005	306150:14	26117 DO
	DI	16	RTU Tamper	RTU-005	DI16-005	306150:15	26373 DO
DO1	DO	1	Pump No.1 Start	RTU-005	DO01-005	306662:00	
	DO	2	Pump No.2 Start	RTU-005	DO02-005	306662:01	
	DO	3	Spare	RTU-005	DO03-005	306662:02	
	DO	4	Spare	RTU-005	DO04-005	306662:03	
	DO	5	Spare	RTU-005	DO05-005	306662:04	
	DO	6	Spare	RTU-005	DO06-005	306662:05	
	DO	7	Spare	RTU-005	DO07-005	306662:06	
	DO	8	Spare	RTU-005	DO08-005	306662:07	
	DO	9	Pump No.1 Stop	RTU-005	DO09-005	306662:08	
	DO	10	Pump No.2 Stop	RTU-005	DO10-005	306662:09	
	DO	11	Spare	RTU-005	DO11-005	306662:10	
	DO	12	Spare	RTU-005	DO12-005	306662:11	
	DO	13	Spare	RTU-005	DO13-005	306662:12	
	DO	14	Spare	RTU-005	DO14-005	306662:13	
	DO	15	Spare	RTU-005	DO15-005	306662:14	
	DO	16	Spare	RTU-005	DO16-005	306662:15	

RTU-6 Alton Park Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-006	DI01-006	306151:00
	DI	2	Pump No.2 Status	RTU-006	DI02-006	306151:01
	DI	3	Spare	RTU-006	DI03-006	306151:02
	DI	4	Pump No.1 Alarm	RTU-006	DI04-006	306151:03
	DI	5	Pump No.2 Alarm	RTU-006	DI05-006	306151:04
	DI	6	Spare	RTU-006	DI06-006	306151:05
	DI	7	Panel Power Fail	RTU-006	DI07-006	306151:06
	DI	8	Spare	RTU-006	DI08-006	306151:07
	DI	9	Air Compressor Failure	RTU-006	DI09-006	306151:08
	DI	10	High Wetwell Level	RTU-006	DI10-006	306151:09
	DI	11	Low Wetwell Level	RTU-006	DI11-006	306151:10
	DI	12	High Drywell Level	RTU-006	DI12-006	306151:11
	DI	13	Operator Assist	RTU-006	DI13-006	306151:12
	DI	14	Spare	RTU-006	DI14-006	306151:13
	DI	15	Site Intrusion	RTU-006	DI15-006	306151:14
	DI	16	RTU Tamper	RTU-006	DI16-006	306151:15

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
DO1	DO	1	Pump No.1 Start	RTU-006	DO01-006	306663:00	22534 DO	
	DO	2	Spare	RTU-006	DO02-006	306663:01	22790 DO	
	DO	3	Pump No.2 Start	RTU-006	DO03-006	306663:02	23046 DO	
	DO	4	Spare	RTU-006	DO04-006	306663:03	23302 DO	
	DO	5	Spare	RTU-006	DO05-006	306663:04	23558 DO	
	DO	6	Spare	RTU-006	DO06-006	306663:05	23814 DO	
	DO	7	Spare	RTU-006	DO07-006	306663:06	24070 DO	
	DO	8	Spare	RTU-006	DO08-006	306663:07	24326 DO	
	DO	9	Pump No.1 Stop	RTU-006	DO09-006	306663:08	24582 DO	
	DO	10	Pump No.2 Stop	RTU-006	DO10-006	306663:09	24838 DO	
	DO	11	Spare	RTU-006	DO11-006	306663:10	25094 DO	
	DO	12	Spare	RTU-006	DO12-006	306663:11	25350 DO	
	DO	13	Spare	RTU-006	DO13-006	306663:12	25606 DO	
	DO	14	Spare	RTU-006	DO14-006	306663:13	25862 DO	
	DO	15	Spare	RTU-006	DO15-006	306663:14	26118 DO	
	DO	16	Spare	RTU-006	DO16-006	306663:15	26374 DO	

RTU-7 Arbor Creek Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-007	DI01-007	306152:00	22535 DO	
	DI	2	Pump No.2 Status	RTU-007	DI02-007	306152:01	22791 DO	
	DI	3	Pump No.1 Low Current	RTU-007	DI03-007	306152:02	23047 DO	
	DI	4	Pump No.1 Alarm	RTU-007	DI04-007	306152:03	23303 DO	
	DI	5	Pump No.2 Alarm	RTU-007	DI05-007	306152:04	23558 DO	
	DI	6	Pump No.2 Low Current	RTU-007	DI06-007	306152:05	23815 DO	
	DI	7	Panel Power Fail	RTU-007	DI07-007	306152:06	24071 DO	
	DI	8	Spare	RTU-007	DI08-007	306152:07	24327 DO	
	DI	9	Spare	RTU-007	DI09-007	306152:08	24583 DO	
	DI	10	High Wetwell Level	RTU-007	DI10-007	306152:09	24839 DO	
	DI	11	Low Wetwell Level	RTU-007	DI11-007	306152:10	25095 DO	
	DI	12	Spare	RTU-007	DI12-007	306152:11	25351 DO	
	DI	13	Operator Assist	RTU-007	DI13-007	306152:12	25607 DO	
	DI	14	Spare	RTU-007	DI14-007	306152:13	25863 DO	
	DI	15	Site Intrusion	RTU-007	DI15-007	306152:14	26119 DO	
	DI	16	RTU Tamper	RTU-007	DI16-007	306152:15	26375 DO	
DO1	DO	1	Pump No.1 Start	RTU-007	DO01-007	306664:00		
	DO	2	Pump No.2 Start	RTU-007	DO02-007	306664:01		
	DO	3	Spare	RTU-007	DO03-007	306664:02		
	DO	4	Spare	RTU-007	DO04-007	306664:03		
	DO	5	Spare	RTU-007	DO05-007	306664:04		
	DO	6	Spare	RTU-007	DO06-007	306664:05		
	DO	7	Spare	RTU-007	DO07-007	306664:06		
	DO	8	Spare	RTU-007	DO08-007	306664:07		
	DO	9	Pump No.1 Stop	RTU-007	DO09-007	306664:08		
	DO	10	Pump No.2 Stop	RTU-007	DO10-007	306664:09		
	DO	11	Spare	RTU-007	DO11-007	306664:10		
	DO	12	Spare	RTU-007	DO12-007	306664:11		
	DO	13	Spare	RTU-007	DO13-007	306664:12		
	DO	14	Spare	RTU-007	DO14-007	306664:13		
	DO	15	Spare	RTU-007	DO15-007	306664:14		
	DO	16	Spare	RTU-007	DO16-007	306664:15		

RTU-8 Altamont Road Pump Station, Type 9A

DI1	DI	1	Pump No.1 Status	RTU-008	DI01-008	306153:00		
	DI	2	Pump No.2 Status	RTU-008	DI02-008	306153:01		
	DI	3	Pump No.3 Status	RTU-008	DI03-008	306153:02		
	DI	4	Pump No.4 Status	RTU-008	DI04-008	306153:03		
	DI	5	Pump No.1 Overload	RTU-008	DI05-008	306153:04		
	DI	6	Pump No.2 Overload	RTU-008	DI06-008	306153:05		
	DI	7	Pump No.3 Overload	RTU-008	DI07-008	306153:06		
	DI	8	Pump No.4 Overload	RTU-008	DI08-008	306153:07		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	9	Power Fail	RTU-008	DI09-008	306153:08		
	DI	10	High Wetwell Level	RTU-008	DI10-008	306153:09		
	DI	11	Low Wetwell Level	RTU-008	DI11-008	306153:10		
	DI	12	Spare	RTU-008	DI12-008	306153:11		
	DI	13	Operator Assist	RTU-008	DI13-008	306153:12		
	DI	14	Spare	RTU-008	DI14-008	306153:13		
	DI	15	Site Intrusion	RTU-008	DI15-008	306153:14		
	DI	16	RTU Tamper	RTU-008	DI16-008	306153:15		
DI2	DI	1	Pump No.1 Overtemp	RTU-008	DI17-008	306409:00		
	DI	2	Pump No.2 Overtemp	RTU-008	DI18-008	306409:01		
	DI	3	Pump No.3 Overtemp	RTU-008	DI19-008	306409:02		
	DI	4	Pump No.4 Overtemp	RTU-008	DI20-008	306409:03		
	DI	5	Pump No.1 Low Current	RTU-008	DI21-008	306409:04		
	DI	6	Pump No.2 Low Current	RTU-008	DI22-008	306409:05		
	DI	7	Pump No.3 Low Current	RTU-008	DI23-008	306409:06		
	DI	8	Pump No.4 Low Current	RTU-008	DI24-008	306409:07		
	DI	9	3" Valve Open	RTU-008	DI25-008	306409:08		
	DI	10	3" Valve Closed	RTU-008	DI26-008	306409:09		
	DI	11	6" Valve Open	RTU-008	DI27-008	306409:10		
	DI	12	6" Valve Closed	RTU-008	DI28-008	306409:11		
	DI	13	Spare	RTU-008	DI29-008	306409:12		
	DI	14	Spare	RTU-008	DI30-008	306409:13		
	DI	15	Spare	RTU-008	DI31-008	306409:14		
	DI	16	Spare	RTU-008	DI32-008	306409:15		
DO1	DO	1	Spare	RTU-008	DO01-008	306665:00	22536 DO	
	DO	2	Spare	RTU-008	DO02-008	306665:01	22792 DO	
	DO	3	Spare	RTU-008	DO03-008	306665:02	23048 DO	
	DO	4	Spare	RTU-008	DO04-008	306665:03	23304 DO	
	DO	5	Spare	RTU-008	DO05-008	306665:04	23560 DO	
	DO	6	Spare	RTU-008	DO06-008	306665:05	23816 DO	
	DO	7	Spare	RTU-008	DO07-008	306665:06	24072 DO	
	DO	8	Spare	RTU-008	DO08-008	306665:07	24328 DO	
	DO	9	Spare	RTU-008	DO09-008	306665:08	24584 DO	
	DO	10	Spare	RTU-008	DO10-008	306665:09	24840 DO	
	DO	11	Spare	RTU-008	DO11-008	306665:10	25096 DO	
	DO	12	Spare	RTU-008	DO12-008	306665:11	25352 DO	
	DO	13	Spare	RTU-008	DO13-008	306665:12	25608 DO	
	DO	14	Spare	RTU-008	DO14-008	306665:13	25864 DO	
	DO	15	Spare	RTU-008	DO15-008	306665:14	26120 DO	
	DO	16	Spare	RTU-008	DO16-008	306665:15	26376 DO	
AI1	AI	1	3" Line Flow - Pumps 3 and 4	RTU-008	AI01-008	308201	0-100	GPM
	AI	2	6" Line Flow - Pumps 1 and 2	RTU-008	AI02-008	308457	0-700	GPM
	AI	3	Spare	RTU-008	AI03-008	308713		
	AI	4	Spare	RTU-008	AI04-008	308969		
	AI	5	Spare	RTU-008	AI05-008	309225		
	AI	6	Spare	RTU-008	AI06-008	309481		
	AI	7	Spare	RTU-008	AI07-008	309737		
	AI	8	Spare	RTU-008	AI08-008	309993		

RTU-9 Battery Place Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-009	DI01-009	306154:00
	DI	2	Pump No.2 Status	RTU-009	DI02-009	306154:01
	DI	3	Pump No.1 Low Current	RTU-009	DI03-009	306154:02
	DI	4	Pump No.1 Alarm	RTU-009	DI04-009	306154:03
	DI	5	Pump No.2 Alarm	RTU-009	DI05-009	306154:04
	DI	6	Pump No.2 Low Current	RTU-009	DI06-009	306154:05
	DI	7	Panel Power Fail	RTU-009	DI07-009	306154:06
	DI	8	Spare	RTU-009	DI08-009	306154:07
	DI	9	Spare	RTU-009	DI09-009	306154:08
	DI	10	High Wetwell Level	RTU-009	DI10-009	306154:09
	DI	11	Low Wetwell Level	RTU-009	DI11-009	306154:10

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	12	Spare	RTU-009	DI12-009	306154:11		
	DI	13	Operator Assist	RTU-009	DI13-009	306154:12		
	DI	14	Spare	RTU-009	DI14-009	306154:13		
	DI	15	Site Intrusion	RTU-009	DI15-009	306154:14		
	DI	16	RTU Tamper	RTU-009	DI16-009	306154:15		
DO1	DO	1	Pump No.1 Start	RTU-009	DO01-009	306666:00	22537 DO	
	DO	2	Pump No.2 Start	RTU-009	DO02-009	306666:01	22793 DO	
	DO	3	Spare	RTU-009	DO03-009	306666:02	23049 DO	
	DO	4	Spare	RTU-009	DO04-009	306666:03	23305 DO	
	DO	5	Spare	RTU-009	DO05-009	306666:04	23561 DO	
	DO	6	Spare	RTU-009	DO06-009	306666:05	23817 DO	
	DO	7	Spare	RTU-009	DO07-009	306666:06	24073 DO	
	DO	8	Spare	RTU-009	DO08-009	306666:07	24329 DO	
	DO	9	Pump No.1 Stop	RTU-009	DO09-009	306666:08	24585 DO	
	DO	10	Pump No.2 Stop	RTU-009	DO10-009	306666:09	24841 DO	
	DO	11	Spare	RTU-009	DO11-009	306666:10	25097 DO	
	DO	12	Spare	RTU-009	DO12-009	306666:11	25353 DO	
	DO	13	Spare	RTU-009	DO13-009	306666:12	25609 DO	
	DO	14	Spare	RTU-009	DO14-009	306666:13	25865 DO	
	DO	15	Spare	RTU-009	DO15-009	306666:14	26121 DO	
	DO	16	Spare	RTU-009	DO16-009	306666:15	26377 DO	

RTU-10 Spare RTU

RTU-11 Big Ridge #1 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-011	DI01-011	306156:00		
	DI	2	Pump No.2 Status	RTU-011	DI02-011	306156:01		
	DI	3	Pump No.1 Low Current	RTU-011	DI03-011	306156:02		
	DI	4	Pump No.1 Alarm	RTU-011	DI04-011	306156:03		
	DI	5	Pump No.2 Alarm	RTU-011	DI05-011	306156:04		
	DI	6	Pump No.2 Low Current	RTU-011	DI06-011	306156:05		
	DI	7	Panel Power Fail	RTU-011	DI07-011	306156:06		
	DI	8	Spare	RTU-011	DI08-011	306156:07		
	DI	9	Spare	RTU-011	DI09-011	306156:08		
	DI	10	High Wetwell Level	RTU-011	DI10-011	306156:09		
	DI	11	Low Wetwell Level	RTU-011	DI11-011	306156:10		
	DI	12	Spare	RTU-011	DI12-011	306156:11		
	DI	13	Operator Assist	RTU-011	DI13-011	306156:12		
	DI	14	Spare	RTU-011	DI14-011	306156:13		
	DI	15	Site Intrusion	RTU-011	DI15-011	306156:14		
	DI	16	RTU Tamper	RTU-011	DI16-011	306156:15		
DO1	DO	1	Pump No.1 Start	RTU-011	DO01-011	306668:00	22539 DO	
	DO	2	Pump No.2 Start	RTU-011	DO02-011	306668:01	22795 DO	
	DO	3	Spare	RTU-011	DO03-011	306668:02	23051 DO	
	DO	4	Spare	RTU-011	DO04-011	306668:03	23307 DO	
	DO	5	Spare	RTU-011	DO05-011	306668:04	23563 DO	
	DO	6	Spare	RTU-011	DO06-011	306668:05	23819 DO	
	DO	7	Spare	RTU-011	DO07-011	306668:06	24075 DO	
	DO	8	Spare	RTU-011	DO08-011	306668:07	24331 DO	
	DO	9	Pump No.1 Stop	RTU-011	DO09-011	306668:08	24587 DO	
	DO	10	Pump No.2 Stop	RTU-011	DO10-011	306668:09	24843 DO	
	DO	11	Spare	RTU-011	DO11-011	306668:10	25099 DO	
	DO	12	Spare	RTU-011	DO12-011	306668:11	25355 DO	
	DO	13	Spare	RTU-011	DO13-011	306668:12	25611 DO	
	DO	14	Spare	RTU-011	DO14-011	306668:13	25867 DO	
	DO	15	Spare	RTU-011	DO15-011	306668:14	26123 DO	
	DO	16	Spare	RTU-011	DO16-011	306668:15	26379 DO	
AI1	AI	1	Flow	RTU-011	AI01-011	308204	0-2000	GPM
	AI	2	Spare	RTU-011	AI02-011	308460		
	AI	3	Spare	RTU-011	AI03-011	308716		
	AI	4	Spare	RTU-011	AI04-011	308972		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	5	Spare	RTU-011	AI05-011	309228		
	AI	6	Spare	RTU-011	AI06-011	309484		
	AI	7	Spare	RTU-011	AI07-011	309740		
	AI	8	Spare	RTU-011	AI11-011	309996		

RTU-12 Big Ridge #2 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-012	DI01-012	306157:00	22540 DO	
	DI	2	Pump No.2 Status	RTU-012	DI02-012	306157:01	22796 DO	
	DI	3	Pump No.1 Low Current	RTU-012	DI03-012	306157:02	23052 DO	
	DI	4	Pump No.1 Alarm	RTU-012	DI04-012	306157:03	23308 DO	
	DI	5	Pump No.2 Alarm	RTU-012	DI05-012	306157:04	23564 DO	
	DI	6	Pump No.2 Low Current	RTU-012	DI06-012	306157:05	23820 DO	
	DI	7	Panel Power Fail	RTU-012	DI07-012	306157:06	24076 DO	
	DI	8	Spare	RTU-012	DI08-012	306157:07	24332 DO	
	DI	9	Spare	RTU-012	DI09-012	306157:08	24588 DO	
	DI	10	High Wetwell Level	RTU-012	DI10-012	306157:09	24844 DO	
	DI	11	Low Wetwell Level	RTU-012	DI11-012	306157:10	25100 DO	
	DI	12	Spare	RTU-012	DI12-012	306157:11	25356 DO	
	DI	13	Operator Assist	RTU-012	DI13-012	306157:12	25612 DO	
	DI	14	Spare	RTU-012	DI14-012	306157:13	25868 DO	
	DI	15	Site Intrusion	RTU-012	DI15-012	306157:14	26124 DO	
	DI	16	RTU Tamper	RTU-012	DI16-012	306157:15	26380 DO	
DO1	DO	1	Pump No.1 Start	RTU-012	DO01-012	306669:00	0-2000	GPM
	DO	2	Pump No.2 Start	RTU-012	DO02-012	306669:01		
	DO	3	Spare	RTU-012	DO03-012	306669:02		
	DO	4	Spare	RTU-012	DO04-012	306669:03		
	DO	5	Spare	RTU-012	DO05-012	306669:04		
	DO	6	Spare	RTU-012	DO06-012	306669:05		
	DO	7	Spare	RTU-012	DO07-012	306669:06		
	DO	8	Spare	RTU-012	DO08-012	306669:07		
	DO	9	Pump No.1 Stop	RTU-012	DO09-012	306669:08		
	DO	10	Pump No.2 Stop	RTU-012	DO10-012	306669:09		
	DO	11	Spare	RTU-012	DO11-012	306669:10		
	DO	12	Spare	RTU-012	DO12-012	306669:11		
	DO	13	Spare	RTU-012	DO13-012	306669:12		
	DO	14	Spare	RTU-012	DO14-012	306669:13		
	DO	15	Spare	RTU-012	DO15-012	306669:14		
	DO	16	Spare	RTU-012	DO16-012	306669:15		
AI1	AI	1	Flow	RTU-012	AI01-012	308205		
	AI	2	Spare	RTU-012	AI02-012	308461		
	AI	3	Spare	RTU-012	AI03-012	308717		
	AI	4	Spare	RTU-012	AI04-012	308973		
	AI	5	Spare	RTU-012	AI05-012	309229		
	AI	6	Spare	RTU-012	AI06-012	309485		
	AI	7	Spare	RTU-012	AI07-012	309741		
	AI	8	Spare	RTU-012	AI12-012	309997		

RTU-13 Big Ridge #3 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-013	DI01-013	306158:00
	DI	2	Pump No.2 Status	RTU-013	DI02-013	306158:01
	DI	3	Pump No.1 Low Current	RTU-013	DI03-013	306158:02
	DI	4	Pump No.1 Alarm	RTU-013	DI04-013	306158:03
	DI	5	Pump No.2 Alarm	RTU-013	DI05-013	306158:04
	DI	6	Pump No.2 Low Current	RTU-013	DI06-013	306158:05
	DI	7	Panel Power Fail	RTU-013	DI07-013	306158:06
	DI	8	Spare	RTU-013	DI08-013	306158:07
	DI	9	Spare	RTU-013	DI09-013	306158:08
	DI	10	High Wetwell Level	RTU-013	DI10-013	306158:09
	DI	11	Low Wetwell Level	RTU-013	DI11-013	306158:10
	DI	12	Spare	RTU-013	DI12-013	306158:11
	DI	13	Operator Assist	RTU-013	DI13-013	306158:12

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	14	Spare	RTU-013	DI14-013	306158:13		
	DI	15	Site Intrusion	RTU-013	DI15-013	306158:14		
	DI	16	RTU Tamper	RTU-013	DI16-013	306158:15		
DO1	DO	1	Pump No.1 Start	RTU-013	DO01-013	306670:00	22541 DO	
	DO	2	Spare	RTU-013	DO02-013	306670:01	22797 DO	
	DO	3	Pump No.2 Start	RTU-013	DO03-013	306670:02	23053 DO	
	DO	4	Spare	RTU-013	DO04-013	306670:03	23309 DO	
	DO	5	Spare	RTU-013	DO05-013	306670:04	23565 DO	
	DO	6	Spare	RTU-013	DO06-013	306670:05	23821 DO	
	DO	7	Spare	RTU-013	DO07-013	306670:06	24077 DO	
	DO	8	Spare	RTU-013	DO08-013	306670:07	24333 DO	
	DO	9	Pump No.1 Stop	RTU-013	DO09-013	306670:08	24589 DO	
	DO	10	Pump No.2 Stop	RTU-013	DO10-013	306670:09	24845 DO	
	DO	11	Spare	RTU-013	DO11-013	306670:10	25101 DO	
	DO	12	Spare	RTU-013	DO12-013	306670:11	25357 DO	
	DO	13	Spare	RTU-013	DO13-013	306670:12	25613 DO	
	DO	14	Spare	RTU-013	DO14-013	306670:13	25869 DO	
	DO	15	Spare	RTU-013	DO15-013	306670:14	26125 DO	
	DO	16	Spare	RTU-013	DO16-013	306670:15	26381 DO	

RTU-14 Big Ridge #4 Pump Station, Type 2

DI1	DI	1	Spare	RTU-014	DI01-014	306159:00		
	DI	2	Spare	RTU-014	DI02-014	306159:01	22542 DO	
	DI	3	Spare	RTU-014	DI03-014	306159:02	22798 DO	
	DI	4	Spare	RTU-014	DI04-014	306159:03	23054 DO	
	DI	5	Spare	RTU-014	DI05-014	306159:04	23310 DO	
	DI	6	Spare	RTU-014	DI06-014	306159:05	23566 DO	
	DI	7	Spare	RTU-014	DI07-014	306159:06	23822 DO	
	DI	8	Spare	RTU-014	DI08-014	306159:07	24078 DO	
	DI	9	Spare	RTU-014	DI09-014	306159:08	24334 DO	
	DI	10	Spare	RTU-014	DI10-014	306159:09	24590 DO	
	DI	11	Spare	RTU-014	DI11-014	306159:10	24846 DO	
	DI	12	Spare	RTU-014	DI12-014	306159:11	25102 DO	
	DI	13	Operator Assist	RTU-014	DI13-014	306159:12	25358 DO	
	DI	14	Spare	RTU-014	DI14-014	306159:13	25614 DO	
	DI	15	Site Intrusion	RTU-014	DI15-014	306159:14	25870 DO	
	DI	16	RTU Tamper	RTU-014	DI16-014	306159:15	26126 DO	
DO1	DO	1	Spare	RTU-014	DO01-014	306671:00	26382 DO	
	DO	2	Spare	RTU-014	DO02-014	306671:01		
	DO	3	Spare	RTU-014	DO03-014	306671:02		
	DO	4	Spare	RTU-014	DO04-014	306671:03		
	DO	5	Spare	RTU-014	DO05-014	306671:04		
	DO	6	Spare	RTU-014	DO06-014	306671:05		
	DO	7	Spare	RTU-014	DO07-014	306671:06		
	DO	8	Spare	RTU-014	DO08-014	306671:07		
	DO	9	Spare	RTU-014	DO09-014	306671:08		
	DO	10	Spare	RTU-014	DO10-014	306671:09		
	DO	11	Spare	RTU-014	DO11-014	306671:10		
	DO	12	Spare	RTU-014	DO12-014	306671:11		
	DO	13	Spare	RTU-014	DO13-014	306671:12		
	DO	14	Spare	RTU-014	DO14-014	306671:13		
	DO	15	Spare	RTU-014	DO15-014	306671:14		
	DO	16	Spare	RTU-014	DO16-014	306671:15		

RTU-15 Big Ridge #5 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-015	DI01-015	306160:00
	DI	2	Pump No.2 Status	RTU-015	DI02-015	306160:01
	DI	3	Pump No.1 Low Current	RTU-015	DI03-015	306160:02
	DI	4	Pump No.1 Alarm	RTU-015	DI04-015	306160:03
	DI	5	Pump No.2 Alarm	RTU-015	DI05-015	306160:04
	DI	6	Pump No.2 Low Current	RTU-015	DI06-015	306160:05

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	7	Panel Power Fail	RTU-015	DI07-015	306160:06		
	DI	8	Spare	RTU-015	DI08-015	306160:07		
	DI	9	Spare	RTU-015	DI09-015	306160:08		
	DI	10	High Wetwell Level	RTU-015	DI10-015	306160:09		
	DI	11	Low Wetwell Level	RTU-015	DI11-015	306160:10		
	DI	12	Spare	RTU-015	DI12-015	306160:11		
	DI	13	Operator Assist	RTU-015	DI13-015	306160:12		
	DI	14	Spare	RTU-015	DI14-015	306160:13		
	DI	15	Site Intrusion	RTU-015	DI15-015	306160:14		
	DI	16	RTU Tamper	RTU-015	DI16-015	306160:15		
DO1	DO	1	Pump No.1 Start	RTU-015	DO01-015	306672:00	22543 DO	
	DO	2	Pump No.2 Start	RTU-015	DO02-015	306672:01	22799 DO	
	DO	3	Spare	RTU-015	DO03-015	306672:02	23055 DO	
	DO	4	Spare	RTU-015	DO04-015	306672:03	23311 DO	
	DO	5	Spare	RTU-015	DO05-015	306672:04	23567 DO	
	DO	6	Spare	RTU-015	DO06-015	306672:05	23823 DO	
	DO	7	Spare	RTU-015	DO07-015	306672:06	24079 DO	
	DO	8	Spare	RTU-015	DO08-015	306672:07	24335 DO	
	DO	9	Pump No.1 Stop	RTU-015	DO09-015	306672:08	24591 DO	
	DO	10	Pump No.2 Stop	RTU-015	DO10-015	306672:09	24847 DO	
	DO	11	Spare	RTU-015	DO11-015	306672:10	25103 DO	
	DO	12	Spare	RTU-015	DO12-015	306672:11	25359 DO	
	DO	13	Spare	RTU-015	DO13-015	306672:12	25615 DO	
	DO	14	Spare	RTU-015	DO14-015	306672:13	25871 DO	
	DO	15	Spare	RTU-015	DO15-015	306672:14	26127 DO	
	DO	16	Spare	RTU-015	DO16-015	306672:15	26383 DO	
AI1	AI	1	Flow	RTU-015	AI01-015	308208	0-2000	GPM
	AI	2	Spare	RTU-015	AI02-015	308464		
	AI	3	Spare	RTU-015	AI03-015	308720		
	AI	4	Spare	RTU-015	AI04-015	308976		
	AI	5	Spare	RTU-015	AI05-015	309232		
	AI	6	Spare	RTU-015	AI06-015	309488		
	AI	7	Spare	RTU-015	AI07-015	309744		
	AI	8	Spare	RTU-015	AI15-015	310000		

RTU-16 Big Ridge #6 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-016	DI01-016	306161:00		
	DI	2	Pump No.2 Status	RTU-016	DI02-016	306161:01		
	DI	3	Pump No.1 Low Current	RTU-016	DI03-016	306161:02		
	DI	4	Pump No.1 Alarm	RTU-016	DI04-016	306161:03		
	DI	5	Pump No.2 Alarm	RTU-016	DI05-016	306161:04		
	DI	6	Pump No.2 Low Current	RTU-016	DI06-016	306161:05		
	DI	7	Panel Power Fail	RTU-016	DI07-016	306161:06		
	DI	8	Spare	RTU-016	DI08-016	306161:07		
	DI	9	Spare	RTU-016	DI09-016	306161:08		
	DI	10	High Wetwell Level	RTU-016	DI10-016	306161:09		
	DI	11	Low Wetwell Level	RTU-016	DI11-016	306161:10		
	DI	12	Spare	RTU-016	DI12-016	306161:11		
	DI	13	Operator Assist	RTU-016	DI13-016	306161:12		
	DI	14	Auxillary Generator Status	RTU-016	DI14-016	306161:13		
	DI	15	Site Intrusion	RTU-016	DI15-016	306161:14		
	DI	16	RTU Tamper	RTU-016	DI16-016	306161:15		
DO1	DO	1	Pump No.1 Start	RTU-016	DO01-016	306673:00	22544 DO	
	DO	2	Pump No.2 Start	RTU-016	DO02-016	306673:01	22800 DO	
	DO	3	Spare	RTU-016	DO03-016	306673:02	23056 DO	
	DO	4	Spare	RTU-016	DO04-016	306673:03	23312 DO	
	DO	5	Spare	RTU-016	DO05-016	306673:04	23568 DO	
	DO	6	Spare	RTU-016	DO06-016	306673:05	23824 DO	
	DO	7	Spare	RTU-016	DO07-016	306673:06	24080 DO	
	DO	8	Spare	RTU-016	DO08-016	306673:07	24336 DO	
	DO	9	Pump No.1 Stop	RTU-016	DO09-016	306673:08	24592 DO	

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	10	Pump No.2 Stop	RTU-016	DO10-016	306673:09	24848 DO	
	DO	11	Spare	RTU-016	DO11-016	306673:10	25104 DO	
	DO	12	Spare	RTU-016	DO12-016	306673:11	25360 DO	
	DO	13	Spare	RTU-016	DO13-016	306673:12	25616 DO	
	DO	14	Spare	RTU-016	DO14-016	306673:13	25872 DO	
	DO	15	Spare	RTU-016	DO15-016	306673:14	26128 DO	
	DO	16	Spare	RTU-016	DO16-016	306673:15	26384 DO	
AI1	AI	1	Flow	RTU-016	AI01-016	308209	0-2000	GPM
	AI	2	Spare	RTU-016	AI02-016	308465		
	AI	3	Spare	RTU-016	AI03-016	308721		
	AI	4	Spare	RTU-016	AI04-016	308977		
	AI	5	Spare	RTU-016	AI05-016	309233		
	AI	6	Spare	RTU-016	AI06-016	309489		
	AI	7	Spare	RTU-016	AI07-016	309745		
	AI	8	Spare	RTU-016	AI16-016	310001		

RTU-17 Big Ridge #7 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-017	DI01-017	306162:00	22545 DO
	DI	2	Pump No.2 Status	RTU-017	DI02-017	306162:01	22801 DO
	DI	3	Pump No.1 Low Current	RTU-017	DI03-017	306162:02	23057 DO
	DI	4	Pump No.1 Alarm	RTU-017	DI04-017	306162:03	23313 DO
	DI	5	Pump No.2 Alarm	RTU-017	DI05-017	306162:04	23569 DO
	DI	6	Pump No.2 Low Current	RTU-017	DI06-017	306162:05	23825 DO
	DI	7	Panel Power Fail	RTU-017	DI07-017	306162:06	24081 DO
	DI	8	Spare	RTU-017	DI08-017	306162:07	24337 DO
	DI	9	Spare	RTU-017	DI09-017	306162:08	24593 DO
	DI	10	High Wetwell Level	RTU-017	DI10-017	306162:09	24849 DO
	DI	11	Low Wetwell Level	RTU-017	DI11-017	306162:10	25105 DO
	DI	12	Spare	RTU-017	DI12-017	306162:11	25361 DO
	DI	13	Operator Assist	RTU-017	DI13-017	306162:12	25617 DO
	DI	14	Spare	RTU-017	DI14-017	306162:13	25873 DO
	DI	15	Site Intrusion	RTU-017	DI15-017	306162:14	26129 DO
	DI	16	RTU Tamper	RTU-017	DI16-017	306162:15	26385 DO
DO1	DO	1	Pump No.1 Start	RTU-017	DO01-017	306674:00	
	DO	2	Pump No.2 Start	RTU-017	DO02-017	306674:01	
	DO	3	Spare	RTU-017	DO03-017	306674:02	
	DO	4	Spare	RTU-017	DO04-017	306674:03	
	DO	5	Spare	RTU-017	DO05-017	306674:04	
	DO	6	Spare	RTU-017	DO06-017	306674:05	
	DO	7	Spare	RTU-017	DO07-017	306674:06	
	DO	8	Spare	RTU-017	DO08-017	306674:07	
	DO	9	Pump No.1 Stop	RTU-017	DO09-017	306674:08	
	DO	10	Pump No.2 Stop	RTU-017	DO10-017	306674:09	
	DO	11	Spare	RTU-017	DO11-017	306674:10	
	DO	12	Spare	RTU-017	DO12-017	306674:11	
	DO	13	Spare	RTU-017	DO13-017	306674:12	
	DO	14	Spare	RTU-017	DO14-017	306674:13	
	DO	15	Spare	RTU-017	DO15-017	306674:14	
	DO	16	Spare	RTU-017	DO16-017	306674:15	

RTU-18 Big Ridge #8 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-018	DI01-018	306163:00
	DI	2	Pump No.2 Status	RTU-018	DI02-018	306163:01
	DI	3	Pump No.1 Low Current	RTU-018	DI03-018	306163:02
	DI	4	Pump No.1 Alarm	RTU-018	DI04-018	306163:03
	DI	5	Pump No.2 Alarm	RTU-018	DI05-018	306163:04
	DI	6	Pump No.2 Low Current	RTU-018	DI06-018	306163:05
	DI	7	Panel Power Fail	RTU-018	DI07-018	306163:06
	DI	8	Spare	RTU-018	DI08-018	306163:07
	DI	9	Spare	RTU-018	DI09-018	306163:08
	DI	10	High Wetwell Level	RTU-018	DI10-018	306163:09

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	11	Low Wetwell Level	RTU-018	DI11-018	306163:10		
	DI	12	Spare	RTU-018	DI12-018	306163:11		
	DI	13	Operator Assist	RTU-018	DI13-018	306163:12		
	DI	14	Spare	RTU-018	DI14-018	306163:13		
	DI	15	Site Intrusion	RTU-018	DI15-018	306163:14		
	DI	16	RTU Tamper	RTU-018	DI16-018	306163:15		
DO1	DO	1	Pump No.1 Start	RTU-018	DO01-018	306675:00	22546 DO	
	DO	2	Pump No.2 Start	RTU-018	DO02-018	306675:01	22802 DO	
	DO	3	Spare	RTU-018	DO03-018	306675:02	23058 DO	
	DO	4	Spare	RTU-018	DO04-018	306675:03	23314 DO	
	DO	5	Spare	RTU-018	DO05-018	306675:04	23570 DO	
	DO	6	Spare	RTU-018	DO06-018	306675:05	23826 DO	
	DO	7	Spare	RTU-018	DO07-018	306675:06	24082 DO	
	DO	8	Spare	RTU-018	DO08-018	306675:07	24338 DO	
	DO	9	Pump No.1 Stop	RTU-018	DO09-018	306675:08	24594 DO	
	DO	10	Pump No.2 Stop	RTU-018	DO10-018	306675:09	24850 DO	
	DO	11	Spare	RTU-018	DO11-018	306675:10	25106 DO	
	DO	12	Spare	RTU-018	DO12-018	306675:11	25362 DO	
	DO	13	Spare	RTU-018	DO13-018	306675:12	25618 DO	
	DO	14	Spare	RTU-018	DO14-018	306675:13	25874 DO	
	DO	15	Spare	RTU-018	DO15-018	306675:14	26130 DO	
	DO	16	Spare	RTU-018	DO16-018	306675:15	26386 DO	

RTU-19 Big Ridge #9 Pump Station, Type 1

DI1	DI	1	Pump No.1 Status	RTU-019	DI01-019	306164:00		
	DI	2	Pump No.2 Status	RTU-019	DI02-019	306164:01		
	DI	3	Pump No.1 Low Current	RTU-019	DI03-019	306164:02		
	DI	4	Pump No.1 Alarm	RTU-019	DI04-019	306164:03		
	DI	5	Pump No.2 Alarm	RTU-019	DI05-019	306164:04		
	DI	6	Pump No.2 Low Current	RTU-019	DI06-019	306164:05		
	DI	7	Panel Power Fail	RTU-019	DI07-019	306164:06		
	DI	8	Spare	RTU-019	DI08-019	306164:07		
	DI	9	Spare	RTU-019	DI09-019	306164:08		
	DI	10	High Wetwell Level	RTU-019	DI10-019	306164:09		
	DI	11	Low Wetwell Level	RTU-019	DI11-019	306164:10		
	DI	12	Spare	RTU-019	DI12-019	306164:11		
	DI	13	Operator Assist	RTU-019	DI13-019	306164:12		
	DI	14	Spare	RTU-019	DI14-019	306164:13		
	DI	15	Site Intrusion	RTU-019	DI15-019	306164:14		
	DI	16	RTU Tamper	RTU-019	DI16-019	306164:15		
DO1	DO	1	Pump No.1 Start	RTU-019	DO01-019	306676:00	22547 DO	
	DO	2	Pump No.2 Start	RTU-019	DO02-019	306676:01	22803 DO	
	DO	3	Spare	RTU-019	DO03-019	306676:02	23059 DO	
	DO	4	Spare	RTU-019	DO04-019	306676:03	23315 DO	
	DO	5	Spare	RTU-019	DO05-019	306676:04	23571 DO	
	DO	6	Spare	RTU-019	DO06-019	306676:05	23827 DO	
	DO	7	Spare	RTU-019	DO07-019	306676:06	24083 DO	
	DO	8	Spare	RTU-019	DO08-019	306676:07	24339 DO	
	DO	9	Pump No.1 Stop	RTU-019	DO09-019	306676:08	24595 DO	
	DO	10	Pump No.2 Stop	RTU-019	DO10-019	306676:09	24851 DO	
	DO	11	Spare	RTU-019	DO11-019	306676:10	25107 DO	
	DO	12	Spare	RTU-019	DO12-019	306676:11	25363 DO	
	DO	13	Spare	RTU-019	DO13-019	306676:12	25619 DO	
	DO	14	Spare	RTU-019	DO14-019	306676:13	25875 DO	
	DO	15	Spare	RTU-019	DO15-019	306676:14	26131 DO	
	DO	16	Spare	RTU-019	DO16-019	306676:15	26387 DO	

RTU-20 Big Ridge #10 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-020	DI01-020	306165:00
	DI	2	Pump No.2 Status	RTU-020	DI02-020	306165:01
	DI	3	Pump No.1 Low Current	RTU-020	DI03-020	306165:02

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	4	Pump No.1 Alarm	RTU-020	DI04-020	306165:03		
	DI	5	Pump No.2 Alarm	RTU-020	DI05-020	306165:04		
	DI	6	Pump No.2 Low Current	RTU-020	DI06-020	306165:05		
	DI	7	Panel Power Fail	RTU-020	DI07-020	306165:06		
	DI	8	Spare	RTU-020	DI08-020	306165:07		
	DI	9	Spare	RTU-020	DI09-020	306165:08		
	DI	10	High Wetwell Level	RTU-020	DI10-020	306165:09		
	DI	11	Low Wetwell Level	RTU-020	DI11-020	306165:10		
	DI	12	Spare	RTU-020	DI12-020	306165:11		
	DI	13	Operator Assist	RTU-020	DI13-020	306165:12		
	DI	14	Spare	RTU-020	DI14-020	306165:13		
	DI	15	Site Intrusion	RTU-020	DI15-020	306165:14		
	DI	16	RTU Tamper	RTU-020	DI16-020	306165:15		
DO1	DO	1	Pump No.1 Start	RTU-020	DO01-020	306677:00	22548 DO	
	DO	2	Pump No.2 Start	RTU-020	DO02-020	306677:01	22804 DO	
	DO	3	Spare	RTU-020	DO03-020	306677:02	23060 DO	
	DO	4	Spare	RTU-020	DO04-020	306677:03	23316 DO	
	DO	5	Spare	RTU-020	DO05-020	306677:04	23572 DO	
	DO	6	Spare	RTU-020	DO06-020	306677:05	23828 DO	
	DO	7	Spare	RTU-020	DO07-020	306677:06	24084 DO	
	DO	8	Spare	RTU-020	DO08-020	306677:07	24340 DO	
	DO	9	Pump No.1 Stop	RTU-020	DO09-020	306677:08	24596 DO	
	DO	10	Pump No.2 Stop	RTU-020	DO10-020	306677:09	24852 DO	
	DO	11	Spare	RTU-020	DO11-020	306677:10	25108 DO	
	DO	12	Spare	RTU-020	DO12-020	306677:11	25364 DO	
	DO	13	Spare	RTU-020	DO13-020	306677:12	25620 DO	
	DO	14	Spare	RTU-020	DO14-020	306677:13	25876 DO	
	DO	15	Spare	RTU-020	DO15-020	306677:14	26132 DO	
	DO	16	Spare	RTU-020	DO16-020	306677:15	26388 DO	

RTU-21 Big Ridge #11 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-021	DI01-021	306166:00		
	DI	2	Pump No.2 Status	RTU-021	DI02-021	306166:01		
	DI	3	Pump No.1 Low Current	RTU-021	DI03-021	306166:02		
	DI	4	Pump No.1 Alarm	RTU-021	DI04-021	306166:03		
	DI	5	Pump No.2 Alarm	RTU-021	DI05-021	306166:04		
	DI	6	Pump No.2 Low Current	RTU-021	DI06-021	306166:05		
	DI	7	Panel Power Fail	RTU-021	DI07-021	306166:06		
	DI	8	Spare	RTU-021	DI08-021	306166:07		
	DI	9	Spare	RTU-021	DI09-021	306166:08		
	DI	10	High Wetwell Level	RTU-021	DI10-021	306166:09		
	DI	11	Low Wetwell Level	RTU-021	DI11-021	306166:10		
	DI	12	Spare	RTU-021	DI12-021	306166:11		
	DI	13	Operator Assist	RTU-021	DI13-021	306166:12		
	DI	14	Spare	RTU-021	DI14-021	306166:13		
	DI	15	Site Intrusion	RTU-021	DI15-021	306166:14		
	DI	16	RTU Tamper	RTU-021	DI16-021	306166:15		
DO1	DO	1	Pump No.1 Start	RTU-021	DO01-021	306678:00	22549 DO	
	DO	2	Pump No.2 Start	RTU-021	DO02-021	306678:01	22805 DO	
	DO	3	Spare	RTU-021	DO03-021	306678:02	23061 DO	
	DO	4	Spare	RTU-021	DO04-021	306678:03	23317 DO	
	DO	5	Spare	RTU-021	DO05-021	306678:04	23573 DO	
	DO	6	Spare	RTU-021	DO06-021	306678:05	23829 DO	
	DO	7	Spare	RTU-021	DO07-021	306678:06	24085 DO	
	DO	8	Spare	RTU-021	DO08-021	306678:07	24341 DO	
	DO	9	Pump No.1 Stop	RTU-021	DO09-021	306678:08	24597 DO	
	DO	10	Pump No.2 Stop	RTU-021	DO10-021	306678:09	24853 DO	
	DO	11	Spare	RTU-021	DO11-021	306678:10	25109 DO	
	DO	12	Spare	RTU-021	DO12-021	306678:11	25365 DO	
	DO	13	Spare	RTU-021	DO13-021	306678:12	25621 DO	
	DO	14	Spare	RTU-021	DO14-021	306678:13	25877 DO	

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	15	Spare	RTU-021	DO15-021	306678:14	26133 DO	
	DO	16	Spare	RTU-021	DO16-021	306678:15	26389 DO	

RTU-22 Big Ridge #12 Pump Station, Type 1

DI1	DI	1	Pump No.1 Status	RTU-022	DI01-022	306167:00		
	DI	2	Pump No.2 Status	RTU-022	DI02-022	306167:01		
	DI	3	Pump No.1 Low Current	RTU-022	DI03-022	306167:02		
	DI	4	Pump No.1 Alarm	RTU-022	DI04-022	306167:03		
	DI	5	Pump No.2 Alarm	RTU-022	DI05-022	306167:04		
	DI	6	Pump No.2 Low Current	RTU-022	DI06-022	306167:05		
	DI	7	Panel Power Fail	RTU-022	DI07-022	306167:06		
	DI	8	Spare	RTU-022	DI08-022	306167:07		
	DI	9	Spare	RTU-022	DI09-022	306167:08		
	DI	10	High Wetwell Level	RTU-022	DI10-022	306167:09		
	DI	11	Low Wetwell Level	RTU-022	DI11-022	306167:10		
	DI	12	Spare	RTU-022	DI12-022	306167:11		
	DI	13	Operator Assist	RTU-022	DI13-022	306167:12		
	DI	14	Spare	RTU-022	DI14-022	306167:13		
	DI	15	Site Intrusion	RTU-022	DI15-022	306167:14		
	DI	16	RTU Tamper	RTU-022	DI16-022	306167:15		
DO1	DO	1	Pump No.1 Start	RTU-022	DO01-022	306679:00	22550 DO	
	DO	2	Pump No.2 Start	RTU-022	DO02-022	306679:01	22806 DO	
	DO	3	Spare	RTU-022	DO03-022	306679:02	23062 DO	
	DO	4	Spare	RTU-022	DO04-022	306679:03	23318 DO	
	DO	5	Spare	RTU-022	DO05-022	306679:04	23574 DO	
	DO	6	Spare	RTU-022	DO06-022	306679:05	23830 DO	
	DO	7	Spare	RTU-022	DO07-022	306679:06	24086 DO	
	DO	8	Spare	RTU-022	DO08-022	306679:07	24342 DO	
	DO	9	Pump No.1 Stop	RTU-022	DO09-022	306679:08	24598 DO	
	DO	10	Pump No.2 Stop	RTU-022	DO10-022	306679:09	24854 DO	
	DO	11	Spare	RTU-022	DO11-022	306679:10	25110 DO	
	DO	12	Spare	RTU-022	DO12-022	306679:11	25366 DO	
	DO	13	Spare	RTU-022	DO13-022	306679:12	25622 DO	
	DO	14	Spare	RTU-022	DO14-022	306679:13	25878 DO	
	DO	15	Spare	RTU-022	DO15-022	306679:14	26134 DO	
	DO	16	Spare	RTU-022	DO16-022	306679:15	26390 DO	

RTU-23 Big Ridge #13 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-023	DI01-023	306168:00		
	DI	2	Pump No.2 Status	RTU-023	DI02-023	306168:01		
	DI	3	Pump No.1 Low Current	RTU-023	DI03-023	306168:02		
	DI	4	Pump No.1 Alarm	RTU-023	DI04-023	306168:03		
	DI	5	Pump No.2 Alarm	RTU-023	DI05-023	306168:04		
	DI	6	Pump No.2 Low Current	RTU-023	DI06-023	306168:05		
	DI	7	Panel Power Fail	RTU-023	DI07-023	306168:06		
	DI	8	Spare	RTU-023	DI08-023	306168:07		
	DI	9	Spare	RTU-023	DI09-023	306168:08		
	DI	10	High Wetwell Level	RTU-023	DI10-023	306168:09		
	DI	11	Low Wetwell Level	RTU-023	DI11-023	306168:10		
	DI	12	Spare	RTU-023	DI12-023	306168:11		
	DI	13	Operator Assist	RTU-023	DI13-023	306168:12		
	DI	14	Spare	RTU-023	DI14-023	306168:13		
	DI	15	Site Intrusion	RTU-023	DI15-023	306168:14		
	DI	16	RTU Tamper	RTU-023	DI16-023	306168:15		
DO1	DO	1	Pump No.1 Start	RTU-023	DO01-023	306680:00	22551 DO	
	DO	2	Pump No.2 Start	RTU-023	DO02-023	306680:01	22807 DO	
	DO	3	Spare	RTU-023	DO03-023	306680:02	23063 DO	
	DO	4	Spare	RTU-023	DO04-023	306680:03	23319 DO	
	DO	5	Spare	RTU-023	DO05-023	306680:04	23575 DO	
	DO	6	Spare	RTU-023	DO06-023	306680:05	23831 DO	
	DO	7	Spare	RTU-023	DO07-023	306680:06	24087 DO	

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	8	Spare	RTU-023	DO08-023	306680:07	24343 DO	
	DO	9	Pump No.1 Stop	RTU-023	DO09-023	306680:08	24599 DO	
	DO	10	Pump No.2 Stop	RTU-023	DO10-023	306680:09	24855 DO	
	DO	11	Spare	RTU-023	DO11-023	306680:10	25111 DO	
	DO	12	Spare	RTU-023	DO12-023	306680:11	25367 DO	
	DO	13	Spare	RTU-023	DO13-023	306680:12	25623 DO	
	DO	14	Spare	RTU-023	DO14-023	306680:13	25879 DO	
	DO	15	Spare	RTU-023	DO15-023	306680:14	26135 DO	
	DO	16	Spare	RTU-023	DO16-023	306680:15	26391 DO	

RTU-24 Big Ridge #14 Pump Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-001	DI01-001	306169:00	22552 DO	
	DI	2	Pump No.2 Status	RTU-001	DI02-001	306169:01	22808 DO	
	DI	3	Pump No.1 Low Current	RTU-001	DI03-001	306169:02	23064 DO	
	DI	4	Pump No.1 High Temperature	RTU-001	DI04-001	306169:03	23320 DO	
	DI	5	Pump No.2 Low Current	RTU-001	DI05-001	306169:04	23576 DO	
	DI	6	Pump No.2 High Temperature	RTU-001	DI06-001	306169:05	23832 DO	
	DI	7	Power Failure	RTU-001	DI07-001	306169:06	24088 DO	
	DI	8	Phase Failure	RTU-001	DI08-001	306169:07	24344 DO	
	DI	9	Spare	RTU-001	DI09-001	306169:08	24600 DO	
	DI	10	High Wetwell Level	RTU-001	DI10-001	306169:09	24856 DO	
	DI	11	Low Wetwell Level	RTU-001	DI11-001	306169:10	25112 DO	
	DI	12	Spare	RTU-001	DI12-001	306169:11	25368 DO	
	DI	13	Operator Assist	RTU-001	DI13-001	306169:12	25624 DO	
	DI	14	Spare	RTU-001	DI14-001	306169:13	25880 DO	
	DI	15	Site Intrusion	RTU-001	DI15-001	306169:14	26136 DO	
	DI	16	RTU Tamper	RTU-001	DI16-001	306169:15	26392 DO	
DO1	DO	1	Pump No.1 Start	RTU-001	DO01-001	306681:00	0-12	FEET
	DO	2	Pump No.2 Start	RTU-001	DO02-001	306681:01	0-200	GPM
	DO	3	Spare	RTU-001	DO03-001	306681:02		
	DO	4	Spare	RTU-001	DO04-001	306681:03		
	DO	5	Spare	RTU-001	DO05-001	306681:04		
	DO	6	Spare	RTU-001	DO06-001	306681:05		
	DO	7	Spare	RTU-001	DO07-001	306681:06		
	DO	8	Spare	RTU-001	DO08-001	306681:07		
	DO	9	Pump No.1 Stop	RTU-001	DO09-001	306681:08		
	DO	10	Pump No.2 Stop	RTU-001	DO10-001	306681:09		
	DO	11	Spare	RTU-001	DO11-001	306681:10		
	DO	12	Spare	RTU-001	DO12-001	306681:11		
	DO	13	Spare	RTU-001	DO13-001	306681:12		
	DO	14	Spare	RTU-001	DO14-001	306681:13		
	DO	15	Spare	RTU-001	DO15-001	306681:14		
	DO	16	Spare	RTU-001	DO16-001	306681:15		
AI1	AI	1	Wetwell Level	RTU-001	AI01-001	308217		
	AI	2	Flow	RTU-001	AI02-001	308473		
	AI	3	Spare	RTU-001	AI03-001	308729		
	AI	4	Spare	RTU-001	AI04-001	308985		
	AI	5	Spare	RTU-001	AI05-001	309241		
	AI	6	Spare	RTU-001	AI06-001	309497		
	AI	7	Spare	RTU-001	AI07-001	309753		
	AI	8	Spare	RTU-001	AI08-001	310009		

RTU-25 Birchwood Landfill, Type 2

DI1	DI	1	Leachate Pump No.1 Status	RTU-025	DI01-025	306170:00
	DI	2	Leachate Pump No.2 Status	RTU-025	DI02-025	306170:01
	DI	3	Leachate Pump No.1 Low Current	RTU-025	DI03-025	306170:02
	DI	4	Leachate Pump No.1 Fail	RTU-025	DI04-025	306170:03
	DI	5	Leachate Pump No.2 Fail	RTU-025	DI05-025	306170:04
	DI	6	Leachate Pump No.2 Low Current	RTU-025	DI06-025	306170:05
	DI	7	Sump Pump Status	RTU-025	DI07-025	306170:06

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	8	Containment Pump No.1 Status	RTU-025	DI08-025	306170:07		
	DI	9	Containment Pump No.2 Status	RTU-025	DI09-025	306170:08		
	DI	10	High Wetwell Level	RTU-025	DI10-025	306170:09		
	DI	11	Low Wetwell Level	RTU-025	DI11-025	306170:10		
	DI	12	Containment Area High Level	RTU-025	DI12-025	306170:11		
	DI	13	Truck Loading Pump Status	RTU-025	DI13-025	306170:12		
	DI	14	Truck Loading Pump Fail	RTU-025	DI14-025	306170:13		
	DI	15	Site Intrusion	RTU-025	DI15-025	306170:14		
	DI	16	RTU Tamper	RTU-025	DI16-025	306170:15		
DI2	DI	1	Flare Blower No.1 Status	RTU-025	DI17-025	306426:00		
	DI	2	Flare Blower No.1 Fail	RTU-025	DI18-025	306426:01		
	DI	3	Flare Blower No.2 Status	RTU-025	DI19-025	306426:02		
	DI	4	Flare Blower No.2 Fail	RTU-025	DI20-025	306426:03		
	DI	5	Flare Blower No.3 Status	RTU-025	DI21-025	306426:04		
	DI	6	Flare Blower No.3 Fail	RTU-025	DI22-025	306426:05		
	DI	7	Flame Failure Shutdown	RTU-025	DI23-025	306426:06		
	DI	8	High Temperature Shutdown	RTU-025	DI24-025	306426:07		
	DI	9	Low Temperature Shutdown	RTU-025	DI25-025	306426:08		
	DI	10	PS 1 Pump No.1 Status	RTU-025	DI26-025	306426:09		
	DI	11	PS 1 Pump No.1 Fail	RTU-025	DI27-025	306426:10		
	DI	12	PS 1 Pump No.2 Status	RTU-025	DI28-025	306426:11		
	DI	13	PS 1 Pump No.2 Fail	RTU-025	DI29-025	306426:12		
	DI	14	Pump Station 1 High Level	RTU-025	DI30-025	306426:13		
	DI	15	Pump Station 1 Low Level	RTU-025	DI31-025	306426:14		
	DI	16	Pump Station 1 Phase Failure	RTU-025	DI32-025	306426:15		
DI3	DI	1	PS 2 Pump No.1 Status	RTU-025	DI33-025	327418:00		
	DI	2	PS 2 Pump No.1 Fail	RTU-025	DI34-025	327418:01		
	DI	3	PS 2 Pump No.2 Status	RTU-025	DI35-025	327418:02		
	DI	4	PS 2 Pump No.2 Fail	RTU-025	DI36-025	327418:03		
	DI	5	Pump Station 2 High Level	RTU-025	DI37-025	327418:04		
	DI	6	Pump Station 2 Low Level	RTU-025	DI38-025	327418:05		
	DI	7	Pump Station 2 Phase Failure	RTU-025	DI39-025	327418:06		
	DI	8	Generator Running	RTU-025	DI40-025	327418:07		
	DI	9	Generator Failure	RTU-025	DI41-025	327418:08		
	DI	10	Spare	RTU-025	DI42-025	327418:09		
	DI	11	Spare	RTU-025	DI43-025	327418:10		
	DI	12	Spare	RTU-025	DI44-025	327418:11		
	DI	13	Spare	RTU-025	DI45-025	327418:12		
	DI	14	Spare	RTU-025	DI46-025	327418:13		
	DI	15	Spare	RTU-025	DI47-025	327418:14		
	DI	16	Spare	RTU-025	DI48-025	327418:15		
DO1	DO	1	Spare	RTU-025	DO01-025	306682:00	22553 DO	
	DO	2	Spare	RTU-025	DO02-025	306682:01	22809 DO	
	DO	3	Spare	RTU-025	DO03-025	306682:02	23065 DO	
	DO	4	Spare	RTU-025	DO04-025	306682:03	23321 DO	
	DO	5	Spare	RTU-025	DO05-025	306682:04	23577 DO	
	DO	6	Spare	RTU-025	DO06-025	306682:05	23833 DO	
	DO	7	Spare	RTU-025	DO07-025	306682:06	24089 DO	
	DO	8	Spare	RTU-025	DO08-025	306682:07	24345 DO	
	DO	9	Spare	RTU-025	DO09-025	306682:08	24601 DO	
	DO	10	Spare	RTU-025	DO10-025	306682:09	24857 DO	
	DO	11	Spare	RTU-025	DO11-025	306682:10	25113 DO	
	DO	12	Spare	RTU-025	DO12-025	306682:11	25369 DO	
	DO	13	Spare	RTU-025	DO13-025	306682:12	25625 DO	
	DO	14	Spare	RTU-025	DO14-025	306682:13	25881 DO	
	DO	15	Spare	RTU-025	DO15-025	306682:14	26137 DO	
	DO	16	Spare	RTU-025	DO16-025	306682:15	26393 DO	
AI1	AI	1	Pump Station Flow	RTU-025	AI01-025	308218	0-660	GPM
	AI	2	Birchwood Holding Tank Level	RTU-025	AI02-025	308474	0-34	FEET
	AI	3	Flare Gas Flow Rate	RTU-025	AI03-025	308730	0-100	%
	AI	4	Flare Methane Gas Concentration	RTU-025	AI04-025	308986	0-100	%

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	5	Flare System Vacuum	RTU-025	AI05-025	309242	0-100	%
	AI	6	Spare	RTU-025	AI06-025	309498		
	AI	7	Spare	RTU-025	AI07-025	309754		
	AI	8	Spare	RTU-025	AI08-025	310010		

RTU-26 Boyscout Road Pump Station, Type 3

DI1	DI	1	Pump No.1 Status	RTU-026	DI01-026	306171:00		
	DI	2	Pump No.2 Status	RTU-026	DI02-026	306171:01		
	DI	3	Pump No.3 Status	RTU-026	DI03-026	306171:02		
	DI	4	Pump No.1 Fail	RTU-026	DI04-026	306171:03		
	DI	5	Pump No.2 Fail	RTU-026	DI05-026	306171:04		
	DI	6	Pump No.3 Fail	RTU-026	DI06-026	306171:05		
	DI	7	Pump No.1 Moisture Alarm	RTU-026	DI07-026	306171:06		
	DI	8	Pump No.2 Moisture Alarm	RTU-026	DI08-026	306171:07		
	DI	9	Pump No.3 Moisture Alarm	RTU-026	DI09-026	306171:08		
	DI	10	High Wetwell Level	RTU-026	DI10-026	306171:09		
	DI	11	Low Wetwell Level	RTU-026	DI11-026	306171:10		
	DI	12	Spare	RTU-026	DI12-026	306171:11		
	DI	13	Operator Assist	RTU-026	DI13-026	306171:12		
	DI	14	Spare	RTU-026	DI14-026	306171:13		
	DI	15	Site Intrusion	RTU-026	DI15-026	306171:14		
	DI	16	RTU Tamper	RTU-026	DI16-026	306171:15		
DI2	DI	1	Spare	RTU-026	DI17-026	306427:00		
	DI	2	High Sump Level	RTU-026	DI18-026	306427:01		
	DI	3	Spare	RTU-026	DI19-026	306427:02		
	DI	4	Spare	RTU-026	DI20-026	306427:03		
	DI	5	Spare	RTU-026	DI21-026	306427:04		
	DI	6	Spare	RTU-026	DI22-026	306427:05		
	DI	7	Spare	RTU-026	DI23-026	306427:06		
	DI	8	Spare	RTU-026	DI24-026	306427:07		
	DI	9	Spare	RTU-026	DI25-026	306427:08		
	DI	10	Spare	RTU-026	DI26-026	306427:09		
	DI	11	Spare	RTU-026	DI27-026	306427:10		
	DI	12	Spare	RTU-026	DI28-026	306427:11		
	DI	13	Spare	RTU-026	DI29-026	306427:12		
	DI	14	Spare	RTU-026	DI30-026	306427:13		
	DI	15	Spare	RTU-026	DI31-026	306427:14		
	DI	16	Spare	RTU-026	DI32-026	306427:15		
DO1	DO	1	Pump No.1 Start	RTU-026	DO01-026	306683:00	22554 DO	
	DO	2	Pump No.2 Start	RTU-026	DO02-026	306683:01	22810 DO	
	DO	3	Pump No.3 Start	RTU-026	DO03-026	306683:02	23066 DO	
	DO	4	Spare	RTU-026	DO04-026	306683:03	23322 DO	
	DO	5	Spare	RTU-026	DO05-026	306683:04	23578 DO	
	DO	6	Spare	RTU-026	DO06-026	306683:05	23834 DO	
	DO	7	Spare	RTU-026	DO07-026	306683:06	24090 DO	
	DO	8	Spare	RTU-026	DO08-026	306683:07	24346 DO	
	DO	9	Pump No.1 Stop	RTU-026	DO09-026	306683:08	24602 DO	
	DO	10	Pump No.2 Stop	RTU-026	DO10-026	306683:09	24858 DO	
	DO	11	Pump No.3 Stop	RTU-026	DO11-026	306683:10	25114 DO	
	DO	12	Spare	RTU-026	DO12-026	306683:11	25370 DO	
	DO	13	Spare	RTU-026	DO13-026	306683:12	25626 DO	
	DO	14	Spare	RTU-026	DO14-026	306683:13	25882 DO	
	DO	15	Spare	RTU-026	DO15-026	306683:14	26138 DO	
	DO	16	Spare	RTU-026	DO16-026	306683:15	26394 DO	
AI1	AI	1	Total Flow	RTU-026	AI01-026	308219	0-7.2	MGD
	AI	2	Wetwell No.1 Level	RTU-026	AI02-026	308475	0-10	FEET
	AI	3	Spare	RTU-026	AI03-026	308731		
	AI	4	Spare	RTU-026	AI04-026	308987		
	AI	5	Spare	RTU-026	AI05-026	309243		
	AI	6	Spare	RTU-026	AI06-026	309499		
	AI	7	Spare	RTU-026	AI07-026	309755		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	8	Spare	RTU-026	AI08-026	310011		

RTU-27 Brainerd Golf Course Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-027	DI01-027	306172:00		
	DI	2	Pump No.2 Status	RTU-027	DI02-027	306172:01		
	DI	3	Spare	RTU-027	DI03-027	306172:02		
	DI	4	Pump No.1 Alarm	RTU-027	DI04-027	306172:03		
	DI	5	Pump No.2 Alarm	RTU-027	DI05-027	306172:04		
	DI	6	Spare	RTU-027	DI06-027	306172:05		
	DI	7	Spare	RTU-027	DI07-027	306172:06		
	DI	8	Spare	RTU-027	DI08-027	306172:07		
	DI	9	Air Compressor Fail	RTU-027	DI09-027	306172:08		
	DI	10	High Wetwell Level	RTU-027	DI10-027	306172:09		
	DI	11	Low Wetwell Level	RTU-027	DI11-027	306172:10		
	DI	12	High Drywell Level	RTU-027	DI12-027	306172:11		
	DI	13	Operator Assist	RTU-027	DI13-027	306172:12		
	DI	14	Spare	RTU-027	DI14-027	306172:13		
	DI	15	Site Intrusion	RTU-027	DI15-027	306172:14		
	DI	16	RTU Tamper	RTU-027	DI16-027	306172:15		
DO1	DO	1	Pump No.1 Start	RTU-027	DO01-027	306684:00	22555 DO	
	DO	2	Pump No.2 Start	RTU-027	DO02-027	306684:01	22811 DO	
	DO	3	Spare	RTU-027	DO03-027	306684:02	23067 DO	
	DO	4	Spare	RTU-027	DO04-027	306684:03	23323 DO	
	DO	5	Spare	RTU-027	DO05-027	306684:04	23579 DO	
	DO	6	Spare	RTU-027	DO06-027	306684:05	23835 DO	
	DO	7	Spare	RTU-027	DO07-027	306684:06	24091 DO	
	DO	8	Spare	RTU-027	DO08-027	306684:07	24347 DO	
	DO	9	Pump No.1 Stop	RTU-027	DO09-027	306684:08	24603 DO	
	DO	10	Pump No.2 Stop	RTU-027	DO10-027	306684:09	24859 DO	
	DO	11	Spare	RTU-027	DO11-027	306684:10	25115 DO	
	DO	12	Spare	RTU-027	DO12-027	306684:11	25371 DO	
	DO	13	Spare	RTU-027	DO13-027	306684:12	25627 DO	
	DO	14	Spare	RTU-027	DO14-027	306684:13	25883 DO	
	DO	15	Spare	RTU-027	DO15-027	306684:14	26139 DO	
	DO	16	Spare	RTU-027	DO16-027	306684:15	26395 DO	

RTU-28 Brainerd Manor Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-028	DI01-028	306173:00		
	DI	2	Pump No.2 Status	RTU-028	DI02-028	306173:01		
	DI	3	Spare	RTU-028	DI03-028	306173:02		
	DI	4	Pump No.1 Alarm	RTU-028	DI04-028	306173:03		
	DI	5	Pump No.2 Alarm	RTU-028	DI05-028	306173:04		
	DI	6	Spare	RTU-028	DI06-028	306173:05		
	DI	7	Panel Power Fail	RTU-028	DI07-028	306173:06		
	DI	8	Spare	RTU-028	DI08-028	306173:07		
	DI	9	Air Compressor Fail	RTU-028	DI09-028	306173:08		
	DI	10	High Wetwell Level	RTU-028	DI10-028	306173:09		
	DI	11	Low Wetwell Level	RTU-028	DI11-028	306173:10		
	DI	12	High Drywell Level	RTU-028	DI12-028	306173:11		
	DI	13	Operator Assist	RTU-028	DI13-028	306173:12		
	DI	14	Spare	RTU-028	DI14-028	306173:13		
	DI	15	Site Intrusion	RTU-028	DI15-028	306173:14		
	DI	16	RTU Tamper	RTU-028	DI16-028	306173:15		
DO1	DO	1	Pump No.1 Start	RTU-028	DO01-028	306685:00	22556 DO	
	DO	2	Pump No.2 Start	RTU-028	DO02-028	306685:01	22812 DO	
	DO	3	Spare	RTU-028	DO03-028	306685:02	23068 DO	
	DO	4	Spare	RTU-028	DO04-028	306685:03	23324 DO	
	DO	5	Spare	RTU-028	DO05-028	306685:04	23580 DO	
	DO	6	Spare	RTU-028	DO06-028	306685:05	23836 DO	
	DO	7	Spare	RTU-028	DO07-028	306685:06	24092 DO	
	DO	8	Spare	RTU-028	DO08-028	306685:07	24348 DO	

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	9	Pump No.1 Stop	RTU-028	DO09-028	306685:08	24604 DO	
	DO	10	Pump No.2 Stop	RTU-028	DO10-028	306685:09	24860 DO	
	DO	11	Spare	RTU-028	DO11-028	306685:10	25116 DO	
	DO	12	Spare	RTU-028	DO12-028	306685:11	25372 DO	
	DO	13	Spare	RTU-028	DO13-028	306685:12	25628 DO	
	DO	14	Spare	RTU-028	DO14-028	306685:13	25884 DO	
	DO	15	Spare	RTU-028	DO15-028	306685:14	26140 DO	
	DO	16	Spare	RTU-028	DO16-028	306685:15	26396 DO	

RTU-29 Collegedale Pump Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-029	DI01-029	306174:00	22557 DO	
	DI	2	Pump No.2 Status	RTU-029	DI02-029	306174:01	22813 DO	
	DI	3	Pump No.3 Status	RTU-029	DI03-029	306174:02	23069 DO	
	DI	4	Spare	RTU-029	DI04-029	306174:03	23325 DO	
	DI	5	Spare	RTU-029	DI05-029	306174:04	23581 DO	
	DI	6	Spare	RTU-029	DI06-029	306174:05	23837 DO	
	DI	7	Spare	RTU-029	DI07-029	306174:06	24093 DO	
	DI	8	Generator Running	RTU-029	DI08-029	306174:07	24349 DO	
	DI	9	High High Wetwell Level	RTU-029	DI09-029	306174:08	24605 DO	
	DI	10	High Wetwell Level	RTU-029	DI10-029	306174:09	24861 DO	
	DI	11	Low Wetwell Level	RTU-029	DI11-029	306174:10	25117 DO	
	DI	12	Spare	RTU-029	DI12-029	306174:11	25373 DO	
	DI	13	Operator Assist	RTU-029	DI13-029	306174:12	25629 DO	
	DI	14	Seal Failure	RTU-029	DI14-029	306174:13	25885 DO	
	DI	15	Site Intrusion	RTU-029	DI15-029	306174:14	26141 DO	
	DI	16	RTU Tamper	RTU-029	DI16-029	306174:15	26397 DO	
DO1	DO	1	Spare	RTU-029	DO01-029	306686:00	0-4	MGD
	DO	2	Spare	RTU-029	DO02-029	306686:01	0-12	FEET
	DO	3	Spare	RTU-029	DO03-029	306686:02		
	DO	4	Spare	RTU-029	DO04-029	306686:03		
	DO	5	Spare	RTU-029	DO05-029	306686:04		
	DO	6	Spare	RTU-029	DO06-029	306686:05		
	DO	7	Spare	RTU-029	DO07-029	306686:06		
	DO	8	Spare	RTU-029	DO08-029	306686:07		
	DO	9	Spare	RTU-029	DO09-029	306686:08		
	DO	10	Spare	RTU-029	DO10-029	306686:09		
	DO	11	Spare	RTU-029	DO11-029	306686:10		
	DO	12	Spare	RTU-029	DO12-029	306686:11		
	DO	13	Spare	RTU-029	DO13-029	306686:12		
	DO	14	Spare	RTU-029	DO14-029	306686:13		
	DO	15	Spare	RTU-029	DO15-029	306686:14		
	DO	16	Spare	RTU-029	DO16-029	306686:15		
AI1	AI	1	Total Flow	RTU-029	AI01-029	308222		
	AI	2	Wetwell Level	RTU-029	AI02-029	308478		
	AI	3	Spare	RTU-029	AI03-029	308734		
	AI	4	Spare	RTU-029	AI04-029	308990		
	AI	5	Spare	RTU-029	AI05-029	309246		
	AI	6	Spare	RTU-029	AI06-029	309502		
	AI	7	Spare	RTU-029	AI07-029	309758		
	AI	8	Spare	RTU-029	AI08-029	310014		

RTU-30 Citico Pump Station, Type 9

DI1	DI	1	Pump No.1 Status	RTU-030	DI01-030	306175:00
	DI	2	Pump No.2 Status	RTU-030	DI02-030	306175:01
	DI	3	Pump No.3 Status	RTU-030	DI03-030	306175:02
	DI	4	Pump No.4 Status	RTU-030	DI04-030	306175:03
	DI	5	Pump No.1 Call to Run	RTU-030	DI05-030	306175:04
	DI	6	Pump No.2 Call to Run	RTU-030	DI06-030	306175:05
	DI	7	Pump No.3 Call to Run	RTU-030	DI07-030	306175:06
	DI	8	Pump No.4 Call to Run	RTU-030	DI08-030	306175:07
	DI	9	Pump No.1 Drive Fault	RTU-030	DI09-030	306175:08

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	10	Pump No.2 Drive Fault	RTU-030	DI10-030	306175:09		
	DI	11	Pump No.3 Drive Fault	RTU-030	DI11-030	306175:10		
	DI	12	Pump No.4 Drive Fault	RTU-030	DI12-030	306175:11		
	DI	13	Operator Assist	RTU-030	DI13-030	306175:12		
	DI	14	Power Fail	RTU-030	DI14-030	306175:13		
	DI	15	Site Intrusion	RTU-030	DI15-030	306175:14		
	DI	16	RTU Tamper	RTU-030	DI16-030	306175:15		
DI2	DI	1	Pump No.1 Control Valve Fail	RTU-030	DI17-030	306431:00		
	DI	2	Pump No.2 Control Valve Fail	RTU-030	DI18-030	306431:01		
	DI	3	Pump No.3 Control Valve Fail	RTU-030	DI19-030	306431:02		
	DI	4	Pump No.4 Control Valve Fail	RTU-030	DI20-030	306431:03		
	DI	5	Bar Screen Running	RTU-030	DI21-030	306431:04		
	DI	6	Bar Screen Fail	RTU-030	DI22-030	306431:05		
	DI	7	Odor Control Unit Running	RTU-030	DI23-030	306431:06		
	DI	8	Influent Gate Open	RTU-030	DI24-030	306431:07		
	DI	9	Influent Gate Closed	RTU-030	DI25-030	306431:08		
	DI	10	High Drywell Sump	RTU-030	DI26-030	306431:09		
	DI	11	Station High Drywell	RTU-030	DI27-030	306431:10		
	DI	12	Low Seal Water Pressure	RTU-030	DI28-030	306431:11		
	DI	13	UPS Battery Fail	RTU-030	DI29-030	306431:12		
	DI	14	Smoke Detection	RTU-030	DI30-030	306431:13		
	DI	15	High Wetwell	RTU-030	DI31-030	306431:14		
	DI	16	Low Wetwell	RTU-030	DI32-030	306431:15		
DI3	DI	1	Bubbler Low Air Pressure	RTU-030	DI33-030	327418:00		
	DI	2	Combustible Gas (L.E.L.)	RTU-030	DI34-030	327418:01		
	DI	3	Low/High pH Alarm	RTU-030	DI35-030	327418:02		
	DI	4	Local/Remote Status	RTU-030	DI36-030	327418:03		
	DI	5	PLC Fail	RTU-030	DI37-030	327418:04		
	DI	6	Spare	RTU-030	DI38-030	327418:05		
	DI	7	Drive Room High Temperature	RTU-030	DI39-030	327418:06		
	DI	8	Spare	RTU-030	DI40-030	327418:07		
	DI	9	Spare	RTU-030	DI41-030	327418:08		
	DI	10	Spare	RTU-030	DI42-030	327418:09		
	DI	11	Spare	RTU-030	DI43-030	327418:10		
	DI	12	Spare	RTU-030	DI44-030	327418:11		
	DI	13	Spare	RTU-030	DI45-030	327418:12		
	DI	14	Spare	RTU-030	DI46-030	327418:13		
	DI	15	Spare	RTU-030	DI47-030	327418:14		
	DI	16	Spare	RTU-030	DI48-030	327418:15		
DO1	DO	1	Pump No.1 Start	RTU-030	DO01-030	306687:00		
	DO	2	Pump No.2 Start	RTU-030	DO02-030	306687:01		
	DO	3	Pump No.3 Start	RTU-030	DO03-030	306687:02		
	DO	4	Pump No.4 Start	RTU-030	DO04-030	306687:03		
	DO	5	Pump No.1 Stop	RTU-030	DO05-030	306687:04		
	DO	6	Pump No.2 Stop	RTU-030	DO06-030	306687:05		
	DO	7	Pump No.3 Stop	RTU-030	DO07-030	306687:06		
	DO	8	Pump No.4 Stop	RTU-030	DO08-030	306687:07		
	DO	9	Spare	RTU-030	DO09-030	306687:08		
	DO	10	Spare	RTU-030	DO10-030	306687:09		
	DO	11	Spare	RTU-030	DO11-030	306687:10		
	DO	12	Spare	RTU-030	DO12-030	306687:11		
	DO	13	Spare	RTU-030	DO13-030	306687:12		
	DO	14	Spare	RTU-030	DO14-030	306687:13		
	DO	15	Spare	RTU-030	DO15-030	306687:14		
	DO	16	Spare	RTU-030	DO16-030	306687:15		
AI1	AI	1	Pump No.1 Flow	RTU-030	AI01-030	308223	0-50	MGD
	AI	2	Pump No.2 Flow	RTU-030	AI02-030	308479	0-50	MGD
	AI	3	Pump No.3 Flow	RTU-030	AI03-030	308735	0-50	MGD
	AI	4	Pump No.4 Flow	RTU-030	AI04-030	308991	0-50	MGD
	AI	5	Wetwell Level	RTU-030	AI05-030	309247	0-20	FEET
	AI	6	Discharge Pressure	RTU-030	AI06-030	309503	0-20	PSI

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	7	pH Level	RTU-030	AI07-030	309759	0-14	PH
	AI	8	Combustible Gas Level	RTU-030	AI08-030	310015	0-100	%LEL
AI2	AI	1	Influent H2S Level	RTU-030	AI09-030	310271	0-100	100 PPM
	AI	2	Wetwell H2S Level	RTU-030	AI10-030	310527	0-50	50 PPM
	AI	3	Water H2S Level	RTU-030	AI11-030	310783	0-4	4 PPM
	AI	4	Oxygen Level	RTU-030	AI12-030	311039	0-100	100%
	AI	5	Carbon Monoxide Level	RTU-030	AI13-030	311295	0-100	100%
	AI	6	Spare	RTU-030	AI14-030	311551		
	AI	7	Spare	RTU-030	AI15-030	311807		
	AI	8	Spare	RTU-030	AI16-030	312063		
AO1	AO	1	Pump No.1 Remote Speed Control	RTU-030	AO01-030	412319	0-100	%
	AO	2	Pump No.2 Remote Speed Control	RTU-030	AO02-030	412575	0-100	%
	AO	3	Pump No.3 Remote Speed Control	RTU-030	AO03-030	412831	0-100	%
	AO	4	Pump No.4 Remote Speed Control	RTU-030	AO04-030	413087	0-100	%
	AO	5	Spare	RTU-030	AO05-030	413343		
	AO	6	Spare	RTU-030	AO06-030	413599		
	AO	7	Spare	RTU-030	AO07-030	413855		
	AO	8	Spare	RTU-030	AO08-030	414111		

RTU-31 Dupont Industrial Park, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-031	DI01-031	306176:00
	DI	2	Pump No.2 Status	RTU-031	DI02-031	306176:01
	DI	3	Pump No.1 Low Current	RTU-031	DI03-031	306176:02
	DI	4	Pump No.1 Alarm	RTU-031	DI04-031	306176:03
	DI	5	Pump No.2 Alarm	RTU-031	DI05-031	306176:04
	DI	6	Pump No.2 Low Current	RTU-031	DI06-031	306176:05
	DI	7	Panel Power Fail	RTU-031	DI07-031	306176:06
	DI	8	Spare	RTU-031	DI08-031	306176:07
	DI	9	Spare	RTU-031	DI09-031	306176:08
	DI	10	High Wetwell Level	RTU-031	DI10-031	306176:09
	DI	11	Low Wetwell Level	RTU-031	DI11-031	306176:10
	DI	12	Spare	RTU-031	DI12-031	306176:11
	DI	13	Operator Assist	RTU-031	DI13-031	306176:12
	DI	14	Spare	RTU-031	DI14-031	306176:13
	DI	15	Site Intrusion	RTU-031	DI15-031	306176:14
	DI	16	RTU Tamper	RTU-031	DI16-031	306176:15
DO1	DO	1	Spare	RTU-031	DO01-031	306688:00
	DO	2	Spare	RTU-031	DO02-031	306688:01
	DO	3	Spare	RTU-031	DO03-031	306688:02
	DO	4	Spare	RTU-031	DO04-031	306688:03
	DO	5	Spare	RTU-031	DO05-031	306688:04
	DO	6	Spare	RTU-031	DO06-031	306688:05
	DO	7	Spare	RTU-031	DO07-031	306688:06
	DO	8	Spare	RTU-031	DO08-031	306688:07
	DO	9	Spare	RTU-031	DO09-031	306688:08
	DO	10	Spare	RTU-031	DO10-031	306688:09
	DO	11	Spare	RTU-031	DO11-031	306688:10
	DO	12	Spare	RTU-031	DO12-031	306688:11
	DO	13	Spare	RTU-031	DO13-031	306688:12
	DO	14	Spare	RTU-031	DO14-031	306688:13
	DO	15	Spare	RTU-031	DO15-031	306688:14
	DO	16	Spare	RTU-031	DO16-031	306688:15

RTU-32 Dupont Parkway Pump Station, Type 3

DI1	DI	1	Pump No.1 Status	RTU-032	DI01-032	306177:00
	DI	2	Pump No.2 Status	RTU-032	DI02-032	306177:01
	DI	3	Pump No.3 Status	RTU-032	DI03-032	306177:02
	DI	4	Pump No.1 Fail	RTU-032	DI04-032	306177:03
	DI	5	Pump No.2 Fail	RTU-032	DI05-032	306177:04
	DI	6	Pump No.3 Fail	RTU-032	DI06-032	306177:05
	DI	7	Pump No.1 Moisture Alarm	RTU-032	DI07-032	306177:06

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	8	Pump No.2 Moisture Alarm	RTU-032	DI08-032	306177:07		
	DI	9	Pump No.3 Moisture Alarm	RTU-032	DI09-032	306177:08		
	DI	10	High Wetwell Level	RTU-032	DI10-032	306177:09		
	DI	11	Low Wetwell Level	RTU-032	DI11-032	306177:10		
	DI	12	Spare	RTU-032	DI12-032	306177:11		
	DI	13	Operator Assist	RTU-032	DI13-032	306177:12		
	DI	14	Spare	RTU-032	DI14-032	306177:13		
	DI	15	Site Intrusion	RTU-032	DI15-032	306177:14		
	DI	16	RTU Tamper	RTU-032	DI16-032	306177:15		
DO1	DO	1	Spare	RTU-032	DO01-032	306689:00		
	DO	2	Spare	RTU-032	DO02-032	306689:01		
	DO	3	Spare	RTU-032	DO03-032	306689:02		
	DO	4	Spare	RTU-032	DO04-032	306689:03		
	DO	5	Spare	RTU-032	DO05-032	306689:04		
	DO	6	Spare	RTU-032	DO06-032	306689:05		
	DO	7	Spare	RTU-032	DO07-032	306689:06		
	DO	8	Spare	RTU-032	DO08-032	306689:07		
	DO	9	Spare	RTU-032	DO09-032	306689:08		
	DO	10	Spare	RTU-032	DO10-032	306689:09		
	DO	11	Spare	RTU-032	DO11-032	306689:10		
	DO	12	Spare	RTU-032	DO12-032	306689:11		
	DO	13	Spare	RTU-032	DO13-032	306689:12		
	DO	14	Spare	RTU-032	DO14-032	306689:13		
	DO	15	Spare	RTU-032	DO15-032	306689:14		
	DO	16	Spare	RTU-032	DO16-032	306689:15		
AI1	AI	1	Total Flow	RTU-032	AI01-032	308225	0-20	MGD
	AI	2	Wetwell Level	RTU-032	AI02-032	308481	0-14	FEET
	AI	3	Spare	RTU-032	AI03-032	308737		
	AI	4	Spare	RTU-032	AI04-032	308993		
	AI	5	Spare	RTU-032	AI05-032	309249		
	AI	6	Spare	RTU-032	AI06-032	309505		
	AI	7	Spare	RTU-032	AI07-032	309761		
	AI	8	Force Main Flow	RTU-032	AI08-032	310017		

RTU-33 Dade County Pump Station, Type 2A

DI1	DI	1	Pump No.1 Status	RTU-033	DI01-033	306178:00
	DI	2	Pump No.2 Status	RTU-033	DI02-033	306178:01
	DI	3	Pump No.1 Seal Failure	RTU-033	DI03-033	306178:02
	DI	4	Pump No.2 Seal Failure	RTU-033	DI04-033	306178:03
	DI	5	Spare	RTU-033	DI05-033	306178:04
	DI	6	Spare	RTU-033	DI06-033	306178:05
	DI	7	Power Failure	RTU-033	DI07-033	306178:06
	DI	8	Pump No.1 High Temperature	RTU-033	DI08-033	306178:07
	DI	9	Pump No.2 High Temperature	RTU-033	DI09-033	306178:08
	DI	10	High Wetwell Level	RTU-033	DI10-033	306178:09
	DI	11	Low Wetwell Level	RTU-033	DI11-033	306178:10
	DI	12	Spare	RTU-033	DI12-033	306178:11
	DI	13	Operator Assist	RTU-033	DI13-033	306178:12
	DI	14	Spare	RTU-033	DI14-033	306178:13
	DI	15	Spare	RTU-033	DI15-033	306178:14
	DI	16	RTU Tamper	RTU-033	DI16-033	306178:15
DO1	DO	1	Spare	RTU-033	DO01-033	306690:00
	DO	2	Spare	RTU-033	DO02-033	306690:01
	DO	3	Spare	RTU-033	DO03-033	306690:02
	DO	4	Spare	RTU-033	DO04-033	306690:03
	DO	5	Spare	RTU-033	DO05-033	306690:04
	DO	6	Spare	RTU-033	DO06-033	306690:05
	DO	7	Spare	RTU-033	DO07-033	306690:06
	DO	8	Spare	RTU-033	DO08-033	306690:07
	DO	9	Spare	RTU-033	DO09-033	306690:08
	DO	10	Spare	RTU-033	DO10-033	306690:09

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	11	Spare	RTU-033	DO11-033	306690:10		
	DO	12	Spare	RTU-033	DO12-033	306690:11		
	DO	13	Spare	RTU-033	DO13-033	306690:12		
	DO	14	Spare	RTU-033	DO14-033	306690:13		
	DO	15	Spare	RTU-033	DO15-033	306690:14		
	DO	16	Spare	RTU-033	DO16-033	306690:15		
AI1	AI	1	Flow	RTU-033	AI01-033	308226	0-?	GPM
	AI	2	Spare	RTU-033	AI02-033	308482		
	AI	3	Spare	RTU-033	AI03-033	308738		
	AI	4	Spare	RTU-033	AI04-033	308994		
	AI	5	Spare	RTU-033	AI05-033	309250		
	AI	6	Spare	RTU-033	AI06-033	309506		
	AI	7	Spare	RTU-033	AI07-033	309762		
	AI	8	Spare	RTU-033	AI08-033	310018		

RTU-34 East Brainerd Road Pump Station, Type 2A

DI1	DI	1	Pump No.1 Status	RTU-034	DI01-034	306179:00		
	DI	2	Pump No.2 Status	RTU-034	DI02-034	306179:01		
	DI	3	Pump No.3 Status	RTU-034	DI03-034	306179:02		
	DI	4	Pump No.1 Fail	RTU-034	DI04-034	306179:03		
	DI	5	Pump No.2 Fail	RTU-034	DI05-034	306179:04		
	DI	6	Pump No.3 Fail	RTU-034	DI06-034	306179:05		
	DI	7	Spare	RTU-034	DI07-034	306179:06		
	DI	8	Spare	RTU-034	DI08-034	306179:07		
	DI	9	Air Compressor Fail	RTU-034	DI09-034	306179:08		
	DI	10	High Wetwell Level	RTU-034	DI10-034	306179:09		
	DI	11	Low Wetwell Level	RTU-034	DI11-034	306179:10		
	DI	12	High Drywell Level	RTU-034	DI12-034	306179:11		
	DI	13	Operator Assist	RTU-034	DI13-034	306179:12		
	DI	14	Seal Water Pressure Alarm	RTU-034	DI14-034	306179:13		
	DI	15	Site Intrusion	RTU-034	DI15-034	306179:14		
	DI	16	RTU Tamper	RTU-034	DI16-034	306179:15		
DO1	DO	1	Spare	RTU-034	DO01-034	306691:00		
	DO	2	Spare	RTU-034	DO02-034	306691:01		
	DO	3	Spare	RTU-034	DO03-034	306691:02		
	DO	4	Spare	RTU-034	DO04-034	306691:03		
	DO	5	Spare	RTU-034	DO05-034	306691:04		
	DO	6	Spare	RTU-034	DO06-034	306691:05		
	DO	7	Spare	RTU-034	DO07-034	306691:06		
	DO	8	Spare	RTU-034	DO08-034	306691:07		
	DO	9	Spare	RTU-034	DO09-034	306691:08		
	DO	10	Spare	RTU-034	DO10-034	306691:09		
	DO	11	Spare	RTU-034	DO11-034	306691:10		
	DO	12	Spare	RTU-034	DO12-034	306691:11		
	DO	13	Spare	RTU-034	DO13-034	306691:12		
	DO	14	Spare	RTU-034	DO14-034	306691:13		
	DO	15	Spare	RTU-034	DO15-034	306691:14		
	DO	16	Spare	RTU-034	DO16-034	306691:15		
AI1	AI	1	Flow	RTU-034	AI01-034	308227	0-4	MGD
	AI	2	Wetwell Level	RTU-034	AI02-034	308483	0-13	FEET
	AI	3	Spare	RTU-034	AI03-034	308739		
	AI	4	Spare	RTU-034	AI04-034	308995		
	AI	5	Spare	RTU-034	AI05-034	309251		
	AI	6	Spare	RTU-034	AI06-034	309507		
	AI	7	Spare	RTU-034	AI07-034	309763		
	AI	8	Spare	RTU-034	AI08-034	310019		

RTU-35 Eastgate Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-035	DI01-035	306180:00
	DI	2	Pump No.2 Status	RTU-035	DI02-035	306180:01
	DI	3	Spare	RTU-035	DI03-035	306180:02

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	4	Pump No.1 Alarm	RTU-035	DI04-035	306180:03		
	DI	5	Pump No.2 Alarm	RTU-035	DI05-035	306180:04		
	DI	6	Spare	RTU-035	DI06-035	306180:05		
	DI	7	Panel Power Fail	RTU-035	DI07-035	306180:06		
	DI	8	Spare	RTU-035	DI08-035	306180:07		
	DI	9	Air Compressor Fail	RTU-035	DI09-035	306180:08		
	DI	10	High Wetwell Level	RTU-035	DI10-035	306180:09		
	DI	11	Low Wetwell Level	RTU-035	DI11-035	306180:10		
	DI	12	High Drywell Level	RTU-035	DI12-035	306180:11		
	DI	13	Operator Assist	RTU-035	DI13-035	306180:12		
	DI	14	Spare	RTU-035	DI14-035	306180:13		
	DI	15	Site Intrusion	RTU-035	DI15-035	306180:14		
	DI	16	RTU Tamper	RTU-035	DI16-035	306180:15		
DO1	DO	1	Spare	RTU-035	DO01-035	306692:00		
	DO	2	Spare	RTU-035	DO02-035	306692:01		
	DO	3	Spare	RTU-035	DO03-035	306692:02		
	DO	4	Spare	RTU-035	DO04-035	306692:03		
	DO	5	Spare	RTU-035	DO05-035	306692:04		
	DO	6	Spare	RTU-035	DO06-035	306692:05		
	DO	7	Spare	RTU-035	DO07-035	306692:06		
	DO	8	Spare	RTU-035	DO08-035	306692:07		
	DO	9	Spare	RTU-035	DO09-035	306692:08		
	DO	10	Spare	RTU-035	DO10-035	306692:09		
	DO	11	Spare	RTU-035	DO11-035	306692:10		
	DO	12	Spare	RTU-035	DO12-035	306692:11		
	DO	13	Spare	RTU-035	DO13-035	306692:12		
	DO	14	Spare	RTU-035	DO14-035	306692:13		
	DO	15	Spare	RTU-035	DO15-035	306692:14		
	DO	16	Spare	RTU-035	DO16-035	306692:15		

RTU-36 Enterprise South Pump Station, Type 2A

DI1	DI	1	Pump No.1 Status	RTU-036	DI01-036	306181:00		
	DI	2	Pump No.2 Status	RTU-036	DI02-036	306181:01		
	DI	3	Pump No.3 Status	RTU-036	DI03-036	306181:02		
	DI	4	Pump No.1 Fail	RTU-036	DI04-036	306181:03		
	DI	5	Pump No.2 Fail	RTU-036	DI05-036	306181:04		
	DI	6	Pump No.3 Fail	RTU-036	DI06-036	306181:05		
	DI	7	Spare	RTU-036	DI07-036	306181:06		
	DI	8	Spare	RTU-036	DI08-036	306181:07		
	DI	9	Air Compressor Fail	RTU-036	DI09-036	306181:08		
	DI	10	High Wetwell Level	RTU-036	DI10-036	306181:09		
	DI	11	Low Wetwell Level	RTU-036	DI11-036	306181:10		
	DI	12	High Drywell Level	RTU-036	DI12-036	306181:11		
	DI	13	Operator Assist	RTU-036	DI13-036	306181:12		
	DI	14	Seal Water Pressure Alarm	RTU-036	DI14-036	306181:13		
	DI	15	Site Intrusion	RTU-036	DI15-036	306181:14		
	DI	16	RTU Tamper	RTU-036	DI16-036	306181:15		
DO1	DO	1	Spare	RTU-036	DO01-036	306693:00		
	DO	2	Spare	RTU-036	DO02-036	306693:01		
	DO	3	Spare	RTU-036	DO03-036	306693:02		
	DO	4	Spare	RTU-036	DO04-036	306693:03		
	DO	5	Spare	RTU-036	DO05-036	306693:04		
	DO	6	Spare	RTU-036	DO06-036	306693:05		
	DO	7	Spare	RTU-036	DO07-036	306693:06		
	DO	8	Spare	RTU-036	DO08-036	306693:07		
	DO	9	Spare	RTU-036	DO09-036	306693:08		
	DO	10	Spare	RTU-036	DO10-036	306693:09		
	DO	11	Spare	RTU-036	DO11-036	306693:10		
	DO	12	Spare	RTU-036	DO12-036	306693:11		
	DO	13	Spare	RTU-036	DO13-036	306693:12		
	DO	14	Spare	RTU-036	DO14-036	306693:13		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	15	Spare	RTU-036	DO15-036	306693:14		
	DO	16	Spare	RTU-036	DO16-036	306693:15		
AI1	AI	1	Wetwell Level	RTU-036	AI01-036	308229	0-?	FEET
	AI	2	Flow	RTU-036	AI02-036	308485	0-?	MGD
	AI	3	Spare	RTU-036	AI03-036	308741		
	AI	4	Spare	RTU-036	AI04-036	308997		
	AI	5	Spare	RTU-036	AI05-036	309253		
	AI	6	Spare	RTU-036	AI06-036	309509		
	AI	7	Spare	RTU-036	AI07-036	309765		
	AI	8	Spare	RTU-036	AI08-036	310021		

RTU-37 Fagan Street Pump Station, Type 1

DI1	DI	1	Pump No.1 Status	RTU-037	DI01-037	306182:00
	DI	2	Pump No.2 Status	RTU-037	DI02-037	306182:01
	DI	3	Pump No.1 Low Current	RTU-037	DI03-037	306182:02
	DI	4	Pump No.1 Alarm	RTU-037	DI04-037	306182:03
	DI	5	Pump No.2 Alarm	RTU-037	DI05-037	306182:04
	DI	6	Pump No.2 Low Current	RTU-037	DI06-037	306182:05
	DI	7	Panel Power Fail	RTU-037	DI07-037	306182:06
	DI	8	Spare	RTU-037	DI08-037	306182:07
	DI	9	Spare	RTU-037	DI09-037	306182:08
	DI	10	High Wetwell Level	RTU-037	DI10-037	306182:09
	DI	11	Low Wetwell Level	RTU-037	DI11-037	306182:10
	DI	12	Spare	RTU-037	DI12-037	306182:11
	DI	13	Operator Assist	RTU-037	DI13-037	306182:12
	DI	14	Spare	RTU-037	DI14-037	306182:13
	DI	15	Site Intrusion	RTU-037	DI15-037	306182:14
	DI	16	RTU Tamper	RTU-037	DI16-037	306182:15
DO1	DO	1	Spare	RTU-037	DO01-037	306694:00
	DO	2	Spare	RTU-037	DO02-037	306694:01
	DO	3	Spare	RTU-037	DO03-037	306694:02
	DO	4	Spare	RTU-037	DO04-037	306694:03
	DO	5	Spare	RTU-037	DO05-037	306694:04
	DO	6	Spare	RTU-037	DO06-037	306694:05
	DO	7	Spare	RTU-037	DO07-037	306694:06
	DO	8	Spare	RTU-037	DO08-037	306694:07
	DO	9	Spare	RTU-037	DO09-037	306694:08
	DO	10	Spare	RTU-037	DO10-037	306694:09
	DO	11	Spare	RTU-037	DO11-037	306694:10
	DO	12	Spare	RTU-037	DO12-037	306694:11
	DO	13	Spare	RTU-037	DO13-037	306694:12
	DO	14	Spare	RTU-037	DO14-037	306694:13
	DO	15	Spare	RTU-037	DO15-037	306694:14
	DO	16	Spare	RTU-037	DO16-037	306694:15

RTU-38 Fort Oglethorpe Pump Station, Type TOT2

DI1	DI	1	Pump No.1 Status	RTU-038	DI01-038	306183:00
	DI	2	Pump No.2 Status	RTU-038	DI02-038	306183:01
	DI	3	Pump No.1 Seal Fail	RTU-038	DI03-038	306183:02
	DI	4	Pump No.2 Seal Fail	RTU-038	DI04-038	306183:03
	DI	5	Pump No.1 Overtemp	RTU-038	DI05-038	306183:04
	DI	6	Pump No.2 Overtemp	RTU-038	DI06-038	306183:05
	DI	7	Panel Power Fail	RTU-038	DI07-038	306183:06
	DI	8	High High Wetwell Level	RTU-038	DI08-038	306183:07
	DI	9	Auxillary Generator Fail	RTU-038	DI09-038	306183:08
	DI	10	High Wetwell Level	RTU-038	DI10-038	306183:09
	DI	11	Low Wetwell Level	RTU-038	DI11-038	306183:10
	DI	12	Spare	RTU-038	DI12-038	306183:11
	DI	13	Operator Assist	RTU-038	DI13-038	306183:12
	DI	14	Spare	RTU-038	DI14-038	306183:13
	DI	15	Site Intrusion	RTU-038	DI15-038	306183:14

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
DO1	DI	16	RTU Tamper	RTU-038	DI16-038	306183:15		
	DO	1	Spare	RTU-038	DO01-038	306695:00		
	DO	2	Spare	RTU-038	DO02-038	306695:01		
	DO	3	Spare	RTU-038	DO03-038	306695:02		
	DO	4	Spare	RTU-038	DO04-038	306695:03		
	DO	5	Spare	RTU-038	DO05-038	306695:04		
	DO	6	Spare	RTU-038	DO06-038	306695:05		
	DO	7	Spare	RTU-038	DO07-038	306695:06		
	DO	8	Spare	RTU-038	DO08-038	306695:07		
	DO	9	Spare	RTU-038	DO09-038	306695:08		
	DO	10	Spare	RTU-038	DO10-038	306695:09		
	DO	11	Spare	RTU-038	DO11-038	306695:10		
	DO	12	Spare	RTU-038	DO12-038	306695:11		
	DO	13	Spare	RTU-038	DO13-038	306695:12		
	DO	14	Spare	RTU-038	DO14-038	306695:13		
	DO	15	Spare	RTU-038	DO15-038	306695:14		
	DO	16	Spare	RTU-038	DO16-038	306695:15		
AI1	AI	1	Flow	RTU-038	AI01-038	308231	0-800	GPM
	AI	2	Spare	RTU-038	AI02-038	308487		
	AI	3	Spare	RTU-038	AI03-038	308743		
	AI	4	Spare	RTU-038	AI04-038	308999		
	AI	5	Spare	RTU-038	AI05-038	309255		
	AI	6	Spare	RTU-038	AI06-038	309511		
	AI	7	Spare	RTU-038	AI07-038	309767		
	AI	8	Spare	RTU-038	AI08-038	310023		

RTU-39 Friar Branch Pump Station, Type 2A

DI1	DI	1	Pump No.1 Status	RTU-039	DI01-039	306184:00		
	DI	2	Pump No.2 Status	RTU-039	DI02-039	306184:01		
	DI	3	Pump No.3 Status	RTU-039	DI03-039	306184:02		
	DI	4	Pump No.1 Alarm	RTU-039	DI04-039	306184:03		
	DI	5	Pump No.2 Alarm	RTU-039	DI05-039	306184:04		
	DI	6	Pump No.3 Alarm	RTU-039	DI06-039	306184:05		
	DI	7	Bar Screen Status	RTU-039	DI07-039	306184:06		
	DI	8	Spare	RTU-039	DI08-039	306184:07		
	DI	9	Air Compressor Fail	RTU-039	DI09-039	306184:08		
	DI	10	High Wetwell Level	RTU-039	DI10-039	306184:09		
	DI	11	Low Wetwell Level	RTU-039	DI11-039	306184:10		
	DI	12	High Drywell Level	RTU-039	DI12-039	306184:11		
	DI	13	Operator Assist	RTU-039	DI13-039	306184:12		
	DI	14	Seal Water Pressure Alarm	RTU-039	DI14-039	306184:13		
	DI	15	Site Intrusion	RTU-039	DI15-039	306184:14		
	DI	16	RTU Tamper	RTU-039	DI16-039	306184:15		
DO1	DO	1	Spare	RTU-039	DO01-039	306696:00		
	DO	2	Spare	RTU-039	DO02-039	306696:01		
	DO	3	Spare	RTU-039	DO03-039	306696:02		
	DO	4	Spare	RTU-039	DO04-039	306696:03		
	DO	5	Spare	RTU-039	DO05-039	306696:04		
	DO	6	Spare	RTU-039	DO06-039	306696:05		
	DO	7	Spare	RTU-039	DO07-039	306696:06		
	DO	8	Spare	RTU-039	DO08-039	306696:07		
	DO	9	Spare	RTU-039	DO09-039	306696:08		
	DO	10	Spare	RTU-039	DO10-039	306696:09		
	DO	11	Spare	RTU-039	DO11-039	306696:10		
	DO	12	Spare	RTU-039	DO12-039	306696:11		
	DO	13	Spare	RTU-039	DO13-039	306696:12		
	DO	14	Spare	RTU-039	DO14-039	306696:13		
	DO	15	Spare	RTU-039	DO15-039	306696:14		
	DO	16	Spare	RTU-039	DO16-039	306696:15		
AI1	AI	1	Flow	RTU-039	AI01-038	308232	0-73	MGD
	AI	2	Wetwell Level	RTU-039	AI02-038	308488	0-14	FEET

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	3	Spare	RTU-039	AI03-039	308744		
	AI	4	Spare	RTU-039	AI04-039	309000		
	AI	5	Spare	RTU-039	AI05-039	309256		
	AI	6	Spare	RTU-039	AI06-039	309512		
	AI	7	Spare	RTU-039	AI07-039	309768		
	AI	8	Spare	RTU-039	AI08-039	310024		

RTU-40 Spare RTU

RTU-41 Highland Park Pump Station, Type 2A

DI1	DI	1	Pump No.1 Status	RTU-041	DI01-041	306186:00		
	DI	2	Pump No.2 Status	RTU-041	DI02-041	306186:01		
	DI	3	Pump No.3 Status	RTU-041	DI03-041	306186:02		
	DI	4	Pump No.1 Alarm	RTU-041	DI04-041	306186:03		
	DI	5	Pump No.2 Alarm	RTU-041	DI05-041	306186:04		
	DI	6	Pump No.3 Alarm	RTU-041	DI06-041	306186:05		
	DI	7	Pump No.1 Moisture Alarm	RTU-041	DI07-041	306186:06		
	DI	8	Pump No.2 Moisture Alarm	RTU-041	DI08-041	306186:07		
	DI	9	Air Compressor Fail	RTU-041	DI09-041	306186:08		
	DI	10	High Wetwell Level	RTU-041	DI10-041	306186:09		
	DI	11	Low Wetwell Level	RTU-041	DI11-041	306186:10		
	DI	12	Pump No.3 Moisture Alarm	RTU-041	DI12-041	306186:11		
	DI	13	Operator Assist	RTU-041	DI13-041	306186:12		
	DI	14	Wetwell Shutdown	RTU-041	DI14-041	306186:13		
	DI	15	Site Intrusion	RTU-041	DI15-041	306186:14		
	DI	16	RTU Tamper	RTU-041	DI16-041	306186:15		
DI2	DI	1	Panel Power Fail	RTU-041	DI17-041	306442:00		
	DI	2	Gate Open	RTU-041	DI18-041	306442:01		
	DI	3	Gate Closed	RTU-041	DI19-041	306442:02		
	DI	4	Spare	RTU-041	DI20-041	306442:03		
	DI	5	Spare	RTU-041	DI21-041	306442:04		
	DI	6	Spare	RTU-041	DI22-041	306442:05		
	DI	7	Spare	RTU-041	DI23-041	306442:06		
	DI	8	Spare	RTU-041	DI24-041	306442:07		
	DI	9	Spare	RTU-041	DI25-041	306442:08		
	DI	10	Spare	RTU-041	DI26-041	306442:09		
	DI	11	Spare	RTU-041	DI27-041	306442:10		
	DI	12	Spare	RTU-041	DI28-041	306442:11		
	DI	13	Spare	RTU-041	DI29-041	306442:12		
	DI	14	Spare	RTU-041	DI30-041	306442:13		
	DI	15	Spare	RTU-041	DI31-041	306442:14		
	DI	16	Spare	RTU-041	DI32-041	306442:15		
DO1	DO	1	Spare	RTU-041	DO01-041	306698:00		
	DO	2	Spare	RTU-041	DO02-041	306698:01		
	DO	3	Spare	RTU-041	DO03-041	306698:02		
	DO	4	Spare	RTU-041	DO04-041	306698:03		
	DO	5	Spare	RTU-041	DO05-041	306698:04		
	DO	6	Spare	RTU-041	DO06-041	306698:05		
	DO	7	Spare	RTU-041	DO07-041	306698:06		
	DO	8	Spare	RTU-041	DO08-041	306698:07		
	DO	9	Spare	RTU-041	DO09-041	306698:08		
	DO	10	Spare	RTU-041	DO10-041	306698:09		
	DO	11	Spare	RTU-041	DO11-041	306698:10		
	DO	12	Spare	RTU-041	DO12-041	306698:11		
	DO	13	Spare	RTU-041	DO13-041	306698:12		
	DO	14	Spare	RTU-041	DO14-041	306698:13		
	DO	15	Spare	RTU-041	DO15-041	306698:14		
	DO	16	Spare	RTU-041	DO16-041	306698:15		
AI1	AI	1	Flow	RTU-041	AI01-041	308234	0-15	MGD
	AI	2	Wetwell Level	RTU-041	AI02-041	308490	0-10	FEET
	AI	3	Spare	RTU-041	AI03-041	308746		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	4	Spare	RTU-041	AI04-041	309002		
	AI	5	Spare	RTU-041	AI05-041	309258		
	AI	6	Spare	RTU-041	AI06-041	309514		
	AI	7	Spare	RTU-041	AI07-041	309770		
	AI	8	Spare	RTU-041	AI08-041	310026		

RTU-42 Spare RTU

RTU-43 Hixson #1 Pump Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-043	DI01-043	306188:00		
	DI	2	Pump No.2 Status	RTU-043	DI02-043	306188:01		
	DI	3	Pump No.3 Status	RTU-043	DI03-043	306188:02		
	DI	4	Pump No.1 Alarm	RTU-043	DI04-043	306188:03		
	DI	5	Pump No.2 Alarm	RTU-043	DI05-043	306188:04		
	DI	6	Pump No.3 Alarm	RTU-043	DI06-043	306188:05		
	DI	7	Spare	RTU-043	DI07-043	306188:06		
	DI	8	Spare	RTU-043	DI08-043	306188:07		
	DI	9	Air Compressor Fail	RTU-043	DI09-043	306188:08		
	DI	10	High Wetwell Level	RTU-043	DI10-043	306188:09		
	DI	11	Low Wetwell Level	RTU-043	DI11-043	306188:10		
	DI	12	High Drywell Level	RTU-043	DI12-043	306188:11		
	DI	13	Operator Assist	RTU-043	DI13-043	306188:12		
	DI	14	Seal Water Pressure Alarm	RTU-043	DI14-043	306188:13		
	DI	15	Site Intrusion	RTU-043	DI15-043	306188:14		
	DI	16	RTU Tamper	RTU-043	DI16-043	306188:15		
DO1	DO	1	Spare	RTU-043	DO01-043	306700:00		
	DO	2	Spare	RTU-043	DO02-043	306700:01		
	DO	3	Spare	RTU-043	DO03-043	306700:02		
	DO	4	Spare	RTU-043	DO04-043	306700:03		
	DO	5	Spare	RTU-043	DO05-043	306700:04		
	DO	6	Spare	RTU-043	DO06-043	306700:05		
	DO	7	Spare	RTU-043	DO07-043	306700:06		
	DO	8	Spare	RTU-043	DO08-043	306700:07		
	DO	9	Spare	RTU-043	DO09-043	306700:08		
	DO	10	Spare	RTU-043	DO10-043	306700:09		
	DO	11	Spare	RTU-043	DO11-043	306700:10		
	DO	12	Spare	RTU-043	DO12-043	306700:11		
	DO	13	Spare	RTU-043	DO13-043	306700:12		
	DO	14	Spare	RTU-043	DO14-043	306700:13		
	DO	15	Spare	RTU-043	DO15-043	306700:14		
	DO	16	Spare	RTU-043	DO16-043	306700:15		
AI1	AI	1	Flow	RTU-043	AI01-043	308236	0-30.25	MGD
	AI	2	Wetwell Level	RTU-043	AI02-043	308492	0-14	FEET
	AI	3	Spare	RTU-043	AI03-043	308748		
	AI	4	Spare	RTU-043	AI04-043	309004		
	AI	5	Spare	RTU-043	AI05-043	309260		
	AI	6	Spare	RTU-043	AI06-043	309516		
	AI	7	Spare	RTU-043	AI07-043	309772		
	AI	8	Spare	RTU-043	AI08-043	310028		

RTU-44 Hixson #2 Pump Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-044	DI01-044	306189:00
	DI	2	Pump No.2 Status	RTU-044	DI02-044	306189:01
	DI	3	Pump No.3 Status	RTU-044	DI03-044	306189:02
	DI	4	Pump No.1 Alarm	RTU-044	DI04-044	306189:03
	DI	5	Pump No.2 Alarm	RTU-044	DI05-044	306189:04
	DI	6	Pump No.3 Alarm	RTU-044	DI06-044	306189:05
	DI	7	Spare	RTU-044	DI07-044	306189:06
	DI	8	Spare	RTU-044	DI08-044	306189:07
	DI	9	Air Compressor Fail	RTU-044	DI09-044	306189:08
	DI	10	High Wetwell Level	RTU-044	DI10-044	306189:09

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	11	Low Wetwell Level	RTU-044	DI11-044	306189:10		
	DI	12	High Drywell Level	RTU-044	DI12-044	306189:11		
	DI	13	Operator Assist	RTU-044	DI13-044	306189:12		
	DI	14	Seal Water Pressure Alarm	RTU-044	DI14-044	306189:13		
	DI	15	Site Intrusion	RTU-044	DI15-044	306189:14		
	DI	16	RTU Tamper	RTU-044	DI16-044	306189:15		
DO1	DO	1	Spare	RTU-044	DO01-044	306701:00		
	DO	2	Spare	RTU-044	DO02-044	306701:01		
	DO	3	Spare	RTU-044	DO03-044	306701:02		
	DO	4	Spare	RTU-044	DO04-044	306701:03		
	DO	5	Spare	RTU-044	DO05-044	306701:04		
	DO	6	Spare	RTU-044	DO06-044	306701:05		
	DO	7	Spare	RTU-044	DO07-044	306701:06		
	DO	8	Spare	RTU-044	DO08-044	306701:07		
	DO	9	Spare	RTU-044	DO09-044	306701:08		
	DO	10	Spare	RTU-044	DO10-044	306701:09		
	DO	11	Spare	RTU-044	DO11-044	306701:10		
	DO	12	Spare	RTU-044	DO12-044	306701:11		
	DO	13	Spare	RTU-044	DO13-044	306701:12		
	DO	14	Spare	RTU-044	DO14-044	306701:13		
	DO	15	Spare	RTU-044	DO15-044	306701:14		
	DO	16	Spare	RTU-044	DO16-044	306701:15		
AI1	AI	1	Flow	RTU-044	AI01-044	308237	0-30.25	MGD
	AI	2	Wetwell Level	RTU-044	AI02-044	308493	0-14	FEET
	AI	3	Spare	RTU-044	AI03-044	308749		
	AI	4	Spare	RTU-044	AI04-044	309005		
	AI	5	Spare	RTU-044	AI05-044	309261		
	AI	6	Spare	RTU-044	AI06-044	309517		
	AI	7	Spare	RTU-044	AI07-044	309773		
	AI	8	Spare	RTU-044	AI08-044	310029		

RTU-45 Hixson #3 Pump Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-045	DI01-045	306190:00
	DI	2	Pump No.2 Status	RTU-045	DI02-045	306190:01
	DI	3	Pump No.3 Status	RTU-045	DI03-045	306190:02
	DI	4	Pump No.1 Alarm	RTU-045	DI04-045	306190:03
	DI	5	Pump No.2 Alarm	RTU-045	DI05-045	306190:04
	DI	6	Pump No.3 Alarm	RTU-045	DI06-045	306190:05
	DI	7	Spare	RTU-045	DI07-045	306190:06
	DI	8	Spare	RTU-045	DI08-045	306190:07
	DI	9	Air Compressor Fail	RTU-045	DI09-045	306190:08
	DI	10	High Wetwell Level	RTU-045	DI10-045	306190:09
	DI	11	Low Wetwell Level	RTU-045	DI11-045	306190:10
	DI	12	High Drywell Level	RTU-045	DI12-045	306190:11
	DI	13	Operator Assist	RTU-045	DI13-045	306190:12
	DI	14	Seal Water Pressure Alarm	RTU-045	DI14-045	306190:13
	DI	15	Site Intrusion	RTU-045	DI15-045	306190:14
	DI	16	RTU Tamper	RTU-045	DI16-045	306190:15
DO1	DO	1	Spare	RTU-045	DO01-045	306702:00
	DO	2	Spare	RTU-045	DO02-045	306702:01
	DO	3	Spare	RTU-045	DO03-045	306702:02
	DO	4	Spare	RTU-045	DO04-045	306702:03
	DO	5	Spare	RTU-045	DO05-045	306702:04
	DO	6	Spare	RTU-045	DO06-045	306702:05
	DO	7	Spare	RTU-045	DO07-045	306702:06
	DO	8	Spare	RTU-045	DO08-045	306702:07
	DO	9	Spare	RTU-045	DO09-045	306702:08
	DO	10	Spare	RTU-045	DO10-045	306702:09
	DO	11	Spare	RTU-045	DO11-045	306702:10
	DO	12	Spare	RTU-045	DO12-045	306702:11
	DO	13	Spare	RTU-045	DO13-045	306702:12

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	14	Spare	RTU-045	DO14-045	306702:13		
	DO	15	Spare	RTU-045	DO15-045	306702:14		
	DO	16	Spare	RTU-045	DO16-045	306702:15		
AI1	AI	1	Flow	RTU-045	AI01-045	308238	0-20	MGD
	AI	2	Wetwell Level	RTU-045	AI02-045	308494	0-14	FEET
	AI	3	Spare	RTU-045	AI03-045	308750		
	AI	4	Spare	RTU-045	AI04-045	309006		
	AI	5	Spare	RTU-045	AI05-045	309262		
	AI	6	Spare	RTU-045	AI06-045	309518		
	AI	7	Spare	RTU-045	AI07-045	309774		
	AI	8	Spare	RTU-045	AI08-045	310030		

RTU-46 Spare RTU

RTU-47 Komatsu Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-047	DI01-047	306192:00
	DI	2	Pump No.2 Status	RTU-047	DI02-047	306192:01
	DI	3	Pump No.1 Low Current	RTU-047	DI03-047	306192:02
	DI	4	Pump No.1 Alarm	RTU-047	DI04-047	306192:03
	DI	5	Pump No.2 Alarm	RTU-047	DI05-047	306192:04
	DI	6	Pump No.2 Low Current	RTU-047	DI06-047	306192:05
	DI	7	Panel Power Fail	RTU-047	DI07-047	306192:06
	DI	8	Spare	RTU-047	DI08-047	306192:07
	DI	9	Air Compressor Fail	RTU-047	DI09-047	306192:08
	DI	10	High Wetwell Level	RTU-047	DI10-047	306192:09
	DI	11	Low Wetwell Level	RTU-047	DI11-047	306192:10
	DI	12	Spare	RTU-047	DI12-047	306192:11
	DI	13	Operator Assist	RTU-047	DI13-047	306192:12
	DI	14	Spare	RTU-047	DI14-047	306192:13
	DI	15	Site Intrusion	RTU-047	DI15-047	306192:14
	DI	16	RTU Tamper	RTU-047	DI16-047	306192:15
DO1	DO	1	Spare	RTU-047	DO01-047	306704:00
	DO	2	Spare	RTU-047	DO02-047	306704:01
	DO	3	Spare	RTU-047	DO03-047	306704:02
	DO	4	Spare	RTU-047	DO04-047	306704:03
	DO	5	Spare	RTU-047	DO05-047	306704:04
	DO	6	Spare	RTU-047	DO06-047	306704:05
	DO	7	Spare	RTU-047	DO07-047	306704:06
	DO	8	Spare	RTU-047	DO08-047	306704:07
	DO	9	Spare	RTU-047	DO09-047	306704:08
	DO	10	Spare	RTU-047	DO10-047	306704:09
	DO	11	Spare	RTU-047	DO11-047	306704:10
	DO	12	Spare	RTU-047	DO12-047	306704:11
	DO	13	Spare	RTU-047	DO13-047	306704:12
	DO	14	Spare	RTU-047	DO14-047	306704:13
	DO	15	Spare	RTU-047	DO15-047	306704:14
	DO	16	Spare	RTU-047	DO16-047	306704:15

RTU-48 Spare RTU

RTU-49 Lake Vista Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-049	DI01-049	306194:00
	DI	2	Pump No.2 Status	RTU-049	DI02-049	306194:01
	DI	3	Pump No.1 Low Current	RTU-049	DI03-049	306194:02
	DI	4	Pump No.1 Alarm	RTU-049	DI04-049	306194:03
	DI	5	Pump No.2 Alarm	RTU-049	DI05-049	306194:04
	DI	6	Pump No.2 Low Current	RTU-049	DI06-049	306194:05
	DI	7	Panel Power Fail	RTU-049	DI07-049	306194:06
	DI	8	Spare	RTU-049	DI08-049	306194:07
	DI	9	Spare	RTU-049	DI09-049	306194:08
	DI	10	High Wetwell Level	RTU-049	DI10-049	306194:09

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	11	Low Wetwell Level	RTU-049	DI11-049	306194:10		
	DI	12	Spare	RTU-049	DI12-049	306194:11		
	DI	13	Operator Assist	RTU-049	DI13-049	306194:12		
	DI	14	Spare	RTU-049	DI14-049	306194:13		
	DI	15	Site Intrusion	RTU-049	DI15-049	306194:14		
	DI	16	RTU Tamper	RTU-049	DI16-049	306194:15		
DO1	DO	1	Spare	RTU-049	DO01-049	306706:00		
	DO	2	Spare	RTU-049	DO02-049	306706:01		
	DO	3	Spare	RTU-049	DO03-049	306706:02		
	DO	4	Spare	RTU-049	DO04-049	306706:03		
	DO	5	Spare	RTU-049	DO05-049	306706:04		
	DO	6	Spare	RTU-049	DO06-049	306706:05		
	DO	7	Spare	RTU-049	DO07-049	306706:06		
	DO	8	Spare	RTU-049	DO08-049	306706:07		
	DO	9	Spare	RTU-049	DO09-049	306706:08		
	DO	10	Spare	RTU-049	DO10-049	306706:09		
	DO	11	Spare	RTU-049	DO11-049	306706:10		
	DO	12	Spare	RTU-049	DO12-049	306706:11		
	DO	13	Spare	RTU-049	DO13-049	306706:12		
	DO	14	Spare	RTU-049	DO14-049	306706:13		
	DO	15	Spare	RTU-049	DO15-049	306706:14		
	DO	16	Spare	RTU-049	DO16-049	306706:15		

RTU-50 Latta Street Pump Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-050	DI01-050	306195:00		
	DI	2	Pump No.2 Status	RTU-050	DI02-050	306195:01		
	DI	3	Spare	RTU-050	DI03-050	306195:02		
	DI	4	Pump No.1 Alarm	RTU-050	DI04-050	306195:03		
	DI	5	Pump No.2 Alarm	RTU-050	DI05-050	306195:04		
	DI	6	Backup Controller Alarm	RTU-050	DI06-050	306195:05		
	DI	7	Panel Power Fail	RTU-050	DI07-050	306195:06		
	DI	8	System Failure	RTU-050	DI08-050	306195:07		
	DI	9	Air Compressor Fail	RTU-050	DI09-050	306195:08		
	DI	10	High Wetwell Level	RTU-050	DI10-050	306195:09		
	DI	11	Low Wetwell Level	RTU-050	DI11-050	306195:10		
	DI	12	High Drywell Level	RTU-050	DI12-050	306195:11		
	DI	13	Operator Assist	RTU-050	DI13-050	306195:12		
	DI	14	Spare	RTU-050	DI14-050	306195:13		
	DI	15	Site Intrusion	RTU-050	DI15-050	306195:14		
	DI	16	RTU Tamper	RTU-050	DI16-050	306195:15		
DO1	DO	1	Spare	RTU-050	DO01-050	306707:00		
	DO	2	Spare	RTU-050	DO02-050	306707:01		
	DO	3	Spare	RTU-050	DO03-050	306707:02		
	DO	4	Spare	RTU-050	DO04-050	306707:03		
	DO	5	Spare	RTU-050	DO05-050	306707:04		
	DO	6	Spare	RTU-050	DO06-050	306707:05		
	DO	7	Spare	RTU-050	DO07-050	306707:06		
	DO	8	Spare	RTU-050	DO08-050	306707:07		
	DO	9	Spare	RTU-050	DO09-050	306707:08		
	DO	10	Spare	RTU-050	DO10-050	306707:09		
	DO	11	Spare	RTU-050	DO11-050	306707:10		
	DO	12	Spare	RTU-050	DO12-050	306707:11		
	DO	13	Spare	RTU-050	DO13-050	306707:12		
	DO	14	Spare	RTU-050	DO14-050	306707:13		
	DO	15	Spare	RTU-050	DO15-050	306707:14		
	DO	16	Spare	RTU-050	DO16-050	306707:15		

RTU-51 Lookout Mountain Pump Station, Type TOT6

DI1	DI	1	Spare	RTU-051	DI01-051	306196:00		
	DI	2	Spare	RTU-051	DI02-051	306196:01		
	DI	3	Spare	RTU-051	DI03-051	306196:02		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	4	Spare	RTU-051	DI04-051	306196:03		
	DI	5	Spare	RTU-051	DI05-051	306196:04		
	DI	6	Spare	RTU-051	DI06-051	306196:05		
	DI	7	Spare	RTU-051	DI07-051	306196:06		
	DI	8	RTU Tamper	RTU-051	DI08-051	306196:07		
DO1	DO	1	Spare	RTU-051	DO01-051	306708:00		
	DO	2	Spare	RTU-051	DO02-051	306708:01		
	DO	3	Spare	RTU-051	DO03-051	306708:02		
	DO	4	Spare	RTU-051	DO04-051	306708:03		
AI1	AI	1	Flow	RTU-051	AI01-051	308244	0-800	GPM
	AI	2	Spare	RTU-051	AI08-051	308500		

RTU-52 Meadow Trace Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-052	DI01-052	306197:00
	DI	2	Pump No.2 Status	RTU-052	DI02-052	306197:01
	DI	3	Pump No.1 Low Current	RTU-052	DI03-052	306197:02
	DI	4	Pump No.1 Alarm	RTU-052	DI04-052	306197:03
	DI	5	Pump No.2 Alarm	RTU-052	DI05-052	306197:04
	DI	6	Pump No.2 Low Current	RTU-052	DI06-052	306197:05
	DI	7	Panel Power Fail	RTU-052	DI07-052	306197:06
	DI	8	Spare	RTU-052	DI08-052	306197:07
	DI	9	Spare	RTU-052	DI09-052	306197:08
	DI	10	High Wetwell Level	RTU-052	DI10-052	306197:09
	DI	11	Low Wetwell Level	RTU-052	DI11-052	306197:10
	DI	12	High Drywell Level	RTU-052	DI12-052	306197:11
	DI	13	Operator Assist	RTU-052	DI13-052	306197:12
	DI	14	Spare	RTU-052	DI14-052	306197:13
	DI	15	Site Intrusion	RTU-052	DI15-052	306197:14
	DI	16	RTU Tamper	RTU-052	DI16-052	306197:15
DO1	DO	1	Spare	RTU-052	DO01-052	306709:00
	DO	2	Spare	RTU-052	DO02-052	306709:01
	DO	3	Spare	RTU-052	DO03-052	306709:02
	DO	4	Spare	RTU-052	DO04-052	306709:03
	DO	5	Spare	RTU-052	DO05-052	306709:04
	DO	6	Spare	RTU-052	DO06-052	306709:05
	DO	7	Spare	RTU-052	DO07-052	306709:06
	DO	8	Spare	RTU-052	DO08-052	306709:07
	DO	9	Spare	RTU-052	DO09-052	306709:08
	DO	10	Spare	RTU-052	DO10-052	306709:09
	DO	11	Spare	RTU-052	DO11-052	306709:10
	DO	12	Spare	RTU-052	DO12-052	306709:11
	DO	13	Spare	RTU-052	DO13-052	306709:12
	DO	14	Spare	RTU-052	DO14-052	306709:13
	DO	15	Spare	RTU-052	DO15-052	306709:14
	DO	16	Spare	RTU-052	DO16-052	306709:15

RTU-53 Manker Patten Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-049	DI01-049	306198:00
	DI	2	Pump No.2 Status	RTU-049	DI02-049	306198:01
	DI	3	Pump No.1 Seal Pressure Alarm	RTU-049	DI03-049	306198:02
	DI	4	Pump No.1 Seal Pressure Alarm	RTU-049	DI04-049	306198:03
	DI	5	Pump No.1 Alarm	RTU-049	DI05-049	306198:04
	DI	6	Pump No.2 Alarm	RTU-049	DI06-049	306198:05
	DI	7	Panel Power Fail	RTU-049	DI07-049	306198:06
	DI	8	Spare	RTU-049	DI08-049	306198:07
	DI	9	Spare	RTU-049	DI09-049	306198:08
	DI	10	High Wetwell Level	RTU-049	DI10-049	306198:09
	DI	11	Spare	RTU-049	DI11-049	306198:10
	DI	12	Spare	RTU-049	DI12-049	306198:11
	DI	13	Operator Assist	RTU-049	DI13-049	306198:12
	DI	14	Spare	RTU-049	DI14-049	306198:13

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	15	Site Intrusion	RTU-049	DI15-049	306198:14		
	DI	16	RTU Tamper	RTU-049	DI16-049	306198:15		
DO1	DO	1	Spare	RTU-049	DO01-049	306710:00		
	DO	2	Spare	RTU-049	DO02-049	306710:01		
	DO	3	Spare	RTU-049	DO03-049	306710:02		
	DO	4	Spare	RTU-049	DO04-049	306710:03		
	DO	5	Spare	RTU-049	DO05-049	306710:04		
	DO	6	Spare	RTU-049	DO06-049	306710:05		
	DO	7	Spare	RTU-049	DO07-049	306710:06		
	DO	8	Spare	RTU-049	DO08-049	306710:07		
	DO	9	Spare	RTU-049	DO09-049	306710:08		
	DO	10	Spare	RTU-049	DO10-049	306710:09		
	DO	11	Spare	RTU-049	DO11-049	306710:10		
	DO	12	Spare	RTU-049	DO12-049	306710:11		
	DO	13	Spare	RTU-049	DO13-049	306710:12		
	DO	14	Spare	RTU-049	DO14-049	306710:13		
	DO	15	Spare	RTU-049	DO15-049	306710:14		
	DO	16	Spare	RTU-049	DO16-049	306710:15		

RTU-54 Spare RTU

RTU-55 Mountain Creek Pump Station, Type 2A

DI1	DI	1	Pump No.1 Status	RTU-055	DI01-055	306200:00		
	DI	2	Pump No.2 Status	RTU-055	DI02-055	306200:01		
	DI	3	Pump No.1 VFD Fault	RTU-055	DI03-055	306200:02		
	DI	4	Pump No.2 VFD Fault	RTU-055	DI04-055	306200:03		
	DI	5	Overflow Warning	RTU-055	DI05-055	306200:04		
	DI	6	Overflow Alarm	RTU-055	DI06-055	306200:05		
	DI	7	BFV No.1 Open	RTU-055	DI07-055	306200:06		
	DI	8	BFV No.2 Open	RTU-055	DI08-055	306200:07		
	DI	9	Air Compressor Fail	RTU-055	DI09-055	306200:08		
	DI	10	High Wetwell Level	RTU-055	DI10-055	306200:09		
	DI	11	Low Wetwell Level	RTU-055	DI11-055	306200:10		
	DI	12	High Drywell Level	RTU-055	DI12-055	306200:11		
	DI	13	Operator Assist	RTU-055	DI13-055	306200:12		
	DI	14	Low Seal Water Pressure	RTU-055	DI14-055	306200:13		
	DI	15	Site Intrusion	RTU-055	DI15-055	306200:14		
	DI	16	RTU Tamper	RTU-055	DI16-055	306200:15		
DI2	DI	1	Control System Fault	RTU-055	DI01-055	306456:00		
	DI	2	Spare	RTU-055	DI02-055	306456:01		
	DI	3	Spare	RTU-055	DI03-055	306456:02		
	DI	4	Spare	RTU-055	DI04-055	306456:03		
	DI	5	Spare	RTU-055	DI05-055	306456:04		
	DI	6	Spare	RTU-055	DI06-055	306456:05		
	DI	7	Spare	RTU-055	DI07-055	306456:06		
	DI	8	Spare	RTU-055	DI08-055	306456:07		
	DI	9	Spare	RTU-055	DI09-055	306456:08		
	DI	10	Spare	RTU-055	DI10-055	306456:09		
	DI	11	Spare	RTU-055	DI11-055	306456:10		
	DI	12	Spare	RTU-055	DI12-055	306456:11		
	DI	13	Spare	RTU-055	DI13-055	306456:12		
	DI	14	Spare	RTU-055	DI14-055	306456:13		
	DI	15	Spare	RTU-055	DI15-055	306456:14		
	DI	16	Spare	RTU-055	DI16-055	306456:15		
DO1	DO	1	Remote Control Request	RTU-055	DO01-055	306712:00		
	DO	2	Spare	RTU-055	DO02-055	306712:01		
	DO	3	Spare	RTU-055	DO03-055	306712:02		
	DO	4	Spare	RTU-055	DO04-055	306712:03		
	DO	5	Spare	RTU-055	DO05-055	306712:04		
	DO	6	Spare	RTU-055	DO06-055	306712:05		
	DO	7	Spare	RTU-055	DO07-055	306712:06		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	8	Spare	RTU-055	DO08-055	306712:07		
	DO	9	Spare	RTU-055	DO09-055	306712:08		
	DO	10	Spare	RTU-055	DO10-055	306712:09		
	DO	11	Spare	RTU-055	DO11-055	306712:10		
	DO	12	Spare	RTU-055	DO12-055	306712:11		
	DO	13	Spare	RTU-055	DO13-055	306712:12		
	DO	14	Spare	RTU-055	DO14-055	306712:13		
	DO	15	Spare	RTU-055	DO15-055	306712:14		
	DO	16	Spare	RTU-055	DO16-055	306712:15		
AI1	AI	1	Total Flow	RTU-055	AI01-055	308248	0-12	MGD
	AI	2	Wetwell Level	RTU-055	AI02-055	308504	0-14	FEET
	AI	3	Pump No.1 Flow	RTU-055	AI03-055	308760	0-6	MGD
	AI	4	Pump No.2 Flow	RTU-055	AI04-055	309016	0-6	MGD
	AI	5	Spare	RTU-055	AI05-055	309272		
	AI	6	Spare	RTU-055	AI06-055	309528		
	AI	7	Spare	RTU-055	AI07-055	309784		
	AI	8	Spare	RTU-055	AI08-055	310040		
AO1	AO	1	Remote Flow Reference	RTU-055	AO01-055	412344	0-100	%
	AO	2	Spare	RTU-055	AO02-055	412600		
	AO	3	Red Bank Level	RTU-055	AO03-055	412856		
	AO	4	Spare	RTU-055	AO04-055	413112	0-31	INCHES

RTU-56 Spare RTU

RTU-57 Murray Hills #1 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-057	DI01-057	306202:00
	DI	2	Pump No.2 Status	RTU-057	DI02-057	306202:01
	DI	3	Pump No.1 Low Current	RTU-057	DI03-057	306202:02
	DI	4	Pump No.1 Fail	RTU-057	DI04-057	306202:03
	DI	5	Pump No.2 Fail	RTU-057	DI05-057	306202:04
	DI	6	Pump No.2 Low Current	RTU-057	DI06-057	306202:05
	DI	7	Panel Power Fail	RTU-057	DI07-057	306202:06
	DI	8	Spare	RTU-057	DI08-057	306202:07
	DI	9	Spare	RTU-057	DI09-057	306202:08
	DI	10	High Wetwell Level	RTU-057	DI10-057	306202:09
	DI	11	Low Wetwell Level	RTU-057	DI11-057	306202:10
	DI	12	Spare	RTU-057	DI12-057	306202:11
	DI	13	Operator Assist	RTU-057	DI13-057	306202:12
	DI	14	Spare	RTU-057	DI14-057	306202:13
	DI	15	Site Intrusion	RTU-057	DI15-057	306202:14
	DI	16	RTU Tamper	RTU-057	DI16-057	306202:15
DO1	DO	1	Spare	RTU-057	DO01-057	306714:00
	DO	2	Spare	RTU-057	DO02-057	306714:01
	DO	3	Spare	RTU-057	DO03-057	306714:02
	DO	4	Spare	RTU-057	DO04-057	306714:03
	DO	5	Spare	RTU-057	DO05-057	306714:04
	DO	6	Spare	RTU-057	DO06-057	306714:05
	DO	7	Spare	RTU-057	DO07-057	306714:06
	DO	8	Spare	RTU-057	DO08-057	306714:07
	DO	9	Spare	RTU-057	DO09-057	306714:08
	DO	10	Spare	RTU-057	DO10-057	306714:09
	DO	11	Spare	RTU-057	DO11-057	306714:10
	DO	12	Spare	RTU-057	DO12-057	306714:11
	DO	13	Spare	RTU-057	DO13-057	306714:12
	DO	14	Spare	RTU-057	DO14-057	306714:13
	DO	15	Spare	RTU-057	DO15-057	306714:14
	DO	16	Spare	RTU-057	DO16-057	306714:15

RTU-58 Murray Hills #2 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-058	DI01-058	306203:00
	DI	2	Pump No.2 Status	RTU-058	DI02-058	306203:01

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	3	Pump No.1 Low Current	RTU-058	DI03-058	306203:02		
	DI	4	Pump No.1 Alarm	RTU-058	DI04-058	306203:03		
	DI	5	Pump No.2 Alarm	RTU-058	DI05-058	306203:04		
	DI	6	Pump No.2 Low Current	RTU-058	DI06-058	306203:05		
	DI	7	Panel Power Fail	RTU-058	DI07-058	306203:06		
	DI	8	Spare	RTU-058	DI08-058	306203:07		
	DI	9	Spare	RTU-058	DI09-058	306203:08		
	DI	10	High Wetwell Level	RTU-058	DI10-058	306203:09		
	DI	11	Low Wetwell Level	RTU-058	DI11-058	306203:10		
	DI	12	Spare	RTU-058	DI12-058	306203:11		
	DI	13	Operator Assist	RTU-058	DI13-058	306203:12		
	DI	14	Spare	RTU-058	DI14-058	306203:13		
	DI	15	Site Intrusion	RTU-058	DI15-058	306203:14		
	DI	16	RTU Tamper	RTU-058	DI16-058	306203:15		
DO1	DO	1	Spare	RTU-058	DO01-058	306715:00		
	DO	2	Spare	RTU-058	DO02-058	306715:01		
	DO	3	Spare	RTU-058	DO03-058	306715:02		
	DO	4	Spare	RTU-058	DO04-058	306715:03		
	DO	5	Spare	RTU-058	DO05-058	306715:04		
	DO	6	Spare	RTU-058	DO06-058	306715:05		
	DO	7	Spare	RTU-058	DO07-058	306715:06		
	DO	8	Spare	RTU-058	DO08-058	306715:07		
	DO	9	Spare	RTU-058	DO09-058	306715:08		
	DO	10	Spare	RTU-058	DO10-058	306715:09		
	DO	11	Spare	RTU-058	DO11-058	306715:10		
	DO	12	Spare	RTU-058	DO12-058	306715:11		
	DO	13	Spare	RTU-058	DO13-058	306715:12		
	DO	14	Spare	RTU-058	DO14-058	306715:13		
	DO	15	Spare	RTU-058	DO15-058	306715:14		
	DO	16	Spare	RTU-058	DO16-058	306715:15		

RTU-59 Murray Hills #3 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-059	DI01-059	306204:00		
	DI	2	Pump No.2 Status	RTU-059	DI02-059	306204:01		
	DI	3	Pump No.1 Low Current	RTU-059	DI03-059	306204:02		
	DI	4	Pump No.1 Alarm	RTU-059	DI04-059	306204:03		
	DI	5	Pump No.2 Alarm	RTU-059	DI05-059	306204:04		
	DI	6	Pump No.2 Low Current	RTU-059	DI06-059	306204:05		
	DI	7	Panel Power Fail	RTU-059	DI07-059	306204:06		
	DI	8	Spare	RTU-059	DI08-059	306204:07		
	DI	9	Spare	RTU-059	DI09-059	306204:08		
	DI	10	High Wetwell Level	RTU-059	DI10-059	306204:09		
	DI	11	Low Wetwell Level	RTU-059	DI11-059	306204:10		
	DI	12	Spare	RTU-059	DI12-059	306204:11		
	DI	13	Operator Assist	RTU-059	DI13-059	306204:12		
	DI	14	Spare	RTU-059	DI14-059	306204:13		
	DI	15	Site Intrusion	RTU-059	DI15-059	306204:14		
	DI	16	RTU Tamper	RTU-059	DI16-059	306204:15		
DO1	DO	1	Spare	RTU-059	DO01-059	306716:00		
	DO	2	Spare	RTU-059	DO02-059	306716:01		
	DO	3	Spare	RTU-059	DO03-059	306716:02		
	DO	4	Spare	RTU-059	DO04-059	306716:03		
	DO	5	Spare	RTU-059	DO05-059	306716:04		
	DO	6	Spare	RTU-059	DO06-059	306716:05		
	DO	7	Spare	RTU-059	DO07-059	306716:06		
	DO	8	Spare	RTU-059	DO08-059	306716:07		
	DO	9	Spare	RTU-059	DO09-059	306716:08		
	DO	10	Spare	RTU-059	DO10-059	306716:09		
	DO	11	Spare	RTU-059	DO11-059	306716:10		
	DO	12	Spare	RTU-059	DO12-059	306716:11		
	DO	13	Spare	RTU-059	DO13-059	306716:12		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	14	Spare	RTU-059	DO14-059	306716:13		
	DO	15	Spare	RTU-059	DO15-059	306716:14		
	DO	16	Spare	RTU-059	DO16-059	306716:15		

RTU-60 Murray Hills #4 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-060	DI01-060	306205:00		
	DI	2	Pump No.2 Status	RTU-060	DI02-060	306205:01		
	DI	3	Pump No.1 Low Current	RTU-060	DI03-060	306205:02		
	DI	4	Pump No.1 Alarm	RTU-060	DI04-060	306205:03		
	DI	5	Pump No.2 Alarm	RTU-060	DI05-060	306205:04		
	DI	6	Pump No.2 Low Current	RTU-060	DI06-060	306205:05		
	DI	7	Panel Power Fail	RTU-060	DI07-060	306205:06		
	DI	8	Spare	RTU-060	DI08-060	306205:07		
	DI	9	Spare	RTU-060	DI09-060	306205:08		
	DI	10	High Wetwell Level	RTU-060	DI10-060	306205:09		
	DI	11	Low Wetwell Level	RTU-060	DI11-060	306205:10		
	DI	12	Spare	RTU-060	DI12-060	306205:11		
	DI	13	Operator Assist	RTU-060	DI13-060	306205:12		
	DI	14	Spare	RTU-060	DI14-060	306205:13		
	DI	15	Site Intrusion	RTU-060	DI15-060	306205:14		
	DI	16	RTU Tamper	RTU-060	DI16-060	306205:15		
DO1	DO	1	Spare	RTU-060	DO01-060	306717:00		
	DO	2	Spare	RTU-060	DO02-060	306717:01		
	DO	3	Spare	RTU-060	DO03-060	306717:02		
	DO	4	Spare	RTU-060	DO04-060	306717:03		
	DO	5	Spare	RTU-060	DO05-060	306717:04		
	DO	6	Spare	RTU-060	DO06-060	306717:05		
	DO	7	Spare	RTU-060	DO07-060	306717:06		
	DO	8	Spare	RTU-060	DO08-060	306717:07		
	DO	9	Spare	RTU-060	DO09-060	306717:08		
	DO	10	Spare	RTU-060	DO10-060	306717:09		
	DO	11	Spare	RTU-060	DO11-060	306717:10		
	DO	12	Spare	RTU-060	DO12-060	306717:11		
	DO	13	Spare	RTU-060	DO13-060	306717:12		
	DO	14	Spare	RTU-060	DO14-060	306717:13		
	DO	15	Spare	RTU-060	DO15-060	306717:14		
	DO	16	Spare	RTU-060	DO16-060	306717:15		

RTU-61 Murray Hills #5 Pump Station, Type 1

DI1	DI	1	Pump No.1 Status	RTU-061	DI01-061	306206:00		
	DI	2	Pump No.2 Status	RTU-061	DI02-061	306206:01		
	DI	3	Pump No.1 Low Current	RTU-061	DI03-061	306206:02		
	DI	4	Pump No.1 Alarm	RTU-061	DI04-061	306206:03		
	DI	5	Pump No.2 Alarm	RTU-061	DI05-061	306206:04		
	DI	6	Pump No.2 Low Current	RTU-061	DI06-061	306206:05		
	DI	7	Panel Power Fail	RTU-061	DI07-061	306206:06		
	DI	8	Spare	RTU-061	DI08-061	306206:07		
	DI	9	Low Low Wetwell Level	RTU-061	DI09-061	306206:08		
	DI	10	High Wetwell Level	RTU-061	DI10-061	306206:09		
	DI	11	Low Wetwell Level	RTU-061	DI11-061	306206:10		
	DI	12	High Drywell Alarm	RTU-061	DI12-061	306206:11		
	DI	13	Operator Assist	RTU-061	DI13-061	306206:12		
	DI	14	Low Bubbler Alarm	RTU-061	DI14-061	306206:13		
	DI	15	Site Intrusion	RTU-061	DI15-061	306206:14		
	DI	16	RTU Tamper	RTU-061	DI16-061	306206:15		
DO1	DO	1	Spare	RTU-061	DO01-061	306718:00		
	DO	2	Spare	RTU-061	DO02-061	306718:01		
	DO	3	Spare	RTU-061	DO03-061	306718:02		
	DO	4	Spare	RTU-061	DO04-061	306718:03		
	DO	5	Spare	RTU-061	DO05-061	306718:04		
	DO	6	Spare	RTU-061	DO06-061	306718:05		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	7	Spare	RTU-061	DO07-061	306718:06		
	DO	8	Spare	RTU-061	DO08-061	306718:07		
	DO	9	Spare	RTU-061	DO09-061	306718:08		
	DO	10	Spare	RTU-061	DO10-061	306718:09		
	DO	11	Spare	RTU-061	DO11-061	306718:10		
	DO	12	Spare	RTU-061	DO12-061	306718:11		
	DO	13	Spare	RTU-061	DO13-061	306718:12		
	DO	14	Spare	RTU-061	DO14-061	306718:13		
	DO	15	Spare	RTU-061	DO15-061	306718:14		
	DO	16	Spare	RTU-061	DO16-061	306718:15		

RTU-62 Spare RTU

RTU-63 Orchard Knob Pump/Storm Station, Type 3

DI1	DI	1	Pump No.1 Status	RTU-063	DI01-063	306208:00		
	DI	2	Pump No.2 Status	RTU-063	DI02-063	306208:01		
	DI	3	Pump No.3 Status	RTU-063	DI03-063	306208:02		
	DI	4	Pump No.1 Alarm	RTU-063	DI04-063	306208:03		
	DI	5	Pump No.2 Alarm	RTU-063	DI05-063	306208:04		
	DI	6	Pump No.3 Alarm	RTU-063	DI06-063	306208:05		
	DI	7	Bar Screen Status	RTU-063	DI07-063	306208:06		
	DI	8	Spare	RTU-063	DI08-063	306208:07		
	DI	9	Air Compressor Fail	RTU-063	DI09-063	306208:08		
	DI	10	High Wetwell Level	RTU-063	DI10-063	306208:09		
	DI	11	Low Wetwell Level	RTU-063	DI11-063	306208:10		
	DI	12	High Drywell Level	RTU-063	DI12-063	306208:11		
	DI	13	Operator Assist	RTU-063	DI13-063	306208:12		
	DI	14	Seal Water Pressure Alarm	RTU-063	DI14-063	306208:13		
	DI	15	Site Intrusion	RTU-063	DI15-063	306208:14		
	DI	16	RTU Tamper	RTU-063	DI16-063	306208:15		
DI2	DI	1	Storm Station Pump No.1 Status	RTU-063	DI17-063	306464:00		
	DI	2	Storm Station Pump No.2 Status	RTU-063	DI18-063	306464:01		
	DI	3	Storm Station Pump No.3 Status	RTU-063	DI19-063	306464:02		
	DI	4	Storm Station Pump No.1 Alarm	RTU-063	DI20-063	306464:03		
	DI	5	Storm Station Pump No.2 Alarm	RTU-063	DI21-063	306464:04		
	DI	6	Storm Station Pump No.3 Alarm	RTU-063	DI22-063	306464:05		
	DI	7	High Wetwell Level	RTU-063	DI23-063	306464:06		
	DI	8	Low Wetwell Level	RTU-063	DI24-063	306464:07		
	DI	9	Gate Open/Closed	RTU-063	DI25-063	306464:08		
	DI	10	Seal Water Pressure Alarm	RTU-063	DI26-063	306464:09		
	DI	11	Site Intrusion	RTU-063	DI27-063	306464:10		
	DI	12	Operator Assist	RTU-063	DI28-063	306464:11		
	DI	13	Spare	RTU-063	DI29-063	306464:12		
	DI	14	Spare	RTU-063	DI30-063	306464:13		
	DI	15	Spare	RTU-063	DI31-063	306464:14		
	DI	16	Spare	RTU-063	DI32-063	306464:15		
DO1	DO	1	Spare	RTU-063	DO01-063	306720:00		
	DO	2	Spare	RTU-063	DO02-063	306720:01		
	DO	3	Spare	RTU-063	DO03-063	306720:02		
	DO	4	Spare	RTU-063	DO04-063	306720:03		
	DO	5	Spare	RTU-063	DO05-063	306720:04		
	DO	6	Spare	RTU-063	DO06-063	306720:05		
	DO	7	Spare	RTU-063	DO07-063	306720:06		
	DO	8	Spare	RTU-063	DO08-063	306720:07		
	DO	9	Spare	RTU-063	DO09-063	306720:08		
	DO	10	Spare	RTU-063	DO10-063	306720:09		
	DO	11	Spare	RTU-063	DO11-063	306720:10		
	DO	12	Spare	RTU-063	DO12-063	306720:11		
	DO	13	Spare	RTU-063	DO13-063	306720:12		
	DO	14	Spare	RTU-063	DO14-063	306720:13		
	DO	15	Spare	RTU-063	DO15-063	306720:14		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	16	Spare	RTU-063	DO16-063	306720:15		
AI1	AI	1	Flow	RTU-063	AI01-063	308256	0-23	MGD
	AI	2	Level	RTU-063	AI02-063	308512	0-14	FEET
	AI	3	Spare	RTU-063	AI03-063	308768		
	AI	4	Inlet Channel Level	RTU-063	AI04-063	309024	0-20	FEET
	AI	5	Outlet Effluent Channel Level	RTU-063	AI05-063	309280	0-28	FEET
	AI	6	Spare	RTU-063	AI06-063	309536		
	AI	7	Spare	RTU-063	AI07-063	309792		
	AI	8	Spare	RTU-063	AI08-063	310048		

RTU-64 Spare RTU

RTU-65 Pineville Road Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-065	DI01-065	306210:00
	DI	2	Pump No.2 Status	RTU-065	DI02-065	306210:01
	DI	3	Spare	RTU-065	DI03-065	306210:02
	DI	4	Pump No.1 Alarm	RTU-065	DI04-065	306210:03
	DI	5	Pump No.2 Alarm	RTU-065	DI05-065	306210:04
	DI	6	Spare	RTU-065	DI06-065	306210:05
	DI	7	Panel Power Fail	RTU-065	DI07-065	306210:06
	DI	8	Spare	RTU-065	DI08-065	306210:07
	DI	9	Air Compressor Fail	RTU-065	DI09-065	306210:08
	DI	10	High Wetwell Level	RTU-065	DI10-065	306210:09
	DI	11	Low Wetwell Level	RTU-065	DI11-065	306210:10
	DI	12	High Drywell Level	RTU-065	DI12-065	306210:11
	DI	13	Operator Assist	RTU-065	DI13-065	306210:12
	DI	14	Spare	RTU-065	DI14-065	306210:13
	DI	15	Site Intrusion	RTU-065	DI15-065	306210:14
	DI	16	RTU Tamper	RTU-065	DI16-065	306210:15
DO1	DO	1	Spare	RTU-065	DO01-065	306722:00
	DO	2	Spare	RTU-065	DO02-065	306722:01
	DO	3	Spare	RTU-065	DO03-065	306722:02
	DO	4	Spare	RTU-065	DO04-065	306722:03
	DO	5	Spare	RTU-065	DO05-065	306722:04
	DO	6	Spare	RTU-065	DO06-065	306722:05
	DO	7	Spare	RTU-065	DO07-065	306722:06
	DO	8	Spare	RTU-065	DO08-065	306722:07
	DO	9	Spare	RTU-065	DO09-065	306722:08
	DO	10	Spare	RTU-065	DO10-065	306722:09
	DO	11	Spare	RTU-065	DO11-065	306722:10
	DO	12	Spare	RTU-065	DO12-065	306722:11
	DO	13	Spare	RTU-065	DO13-065	306722:12
	DO	14	Spare	RTU-065	DO14-065	306722:13
	DO	15	Spare	RTU-065	DO15-065	306722:14
	DO	16	Spare	RTU-065	DO16-065	306722:15

RTU-66 Spare RTU

RTU-67 South Chickamauga Pump Station, Type 9A

DI1	DI	1	Pump No.1 Status	RTU-067	DI01-067	306212:00
	DI	2	Pump No.2 Status	RTU-067	DI02-067	306212:01
	DI	3	Pump No.3 Status	RTU-067	DI03-067	306212:02
	DI	4	Pump No.4 Status	RTU-067	DI04-067	306212:03
	DI	5	Pump No.1 Alarm	RTU-067	DI05-067	306212:04
	DI	6	Pump No.2 Alarm	RTU-067	DI06-067	306212:05
	DI	7	Pump No.3 Alarm	RTU-067	DI07-067	306212:06
	DI	8	Pump No.4 Alarm	RTU-067	DI08-067	306212:07
	DI	9	Air Compressor Failure	RTU-067	DI09-067	306212:08
	DI	10	High Wetwell Level	RTU-067	DI10-067	306212:09
	DI	11	Low Wetwell Level	RTU-067	DI11-067	306212:10
	DI	12	High Drywell Level	RTU-067	DI12-067	306212:11

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	13	Operator Assist	RTU-067	DI13-067	306212:12		
	DI	14	Seal Water Pressure Alarm	RTU-067	DI14-067	306212:13		
	DI	15	Site Intrusion	RTU-067	DI15-067	306212:14		
	DI	16	RTU Tamper	RTU-067	DI16-067	306212:15		
DI2	DI	1	Bar Screen Fail	RTU-067	DI17-067	306468:00		
	DI	2	PLC Failure	RTU-067	DI18-067	306468:01		
	DI	3	Primary Controller Failure	RTU-067	DI19-067	306468:02		
	DI	4	High Discharge Chamber	RTU-067	DI20-067	306468:03		
	DI	5	Primary Alternator Failure	RTU-067	DI21-067	306468:04		
	DI	6	Battery Fail	RTU-067	DI22-067	306468:05		
	DI	7	Ball Valve No.1 Alarm	RTU-067	DI23-067	306468:06		
	DI	8	Ball Valve No.2 Alarm	RTU-067	DI24-067	306468:07		
	DI	9	Ball Valve No.3 Alarm	RTU-067	DI25-067	306468:08		
	DI	10	Ball Valve No.4 Alarm	RTU-067	DI26-067	306468:09		
	DI	11	High Temp Drive Room	RTU-067	DI27-067	306468:10		
	DI	12	Telemetry No.2 Alarm	RTU-067	DI28-067	306468:11		
	DI	13	Telemetry No.3 Alarm	RTU-067	DI29-067	306468:12		
	DI	14	Telemetry No.4 Alarm	RTU-067	DI30-067	306468:13		
	DI	15	Spare	RTU-067	DI31-067	306468:14		
	DI	16	Spare	RTU-067	DI32-067	306468:15		
DO1	DO	1	Spare	RTU-067	DO01-067	306724:00		
	DO	2	Spare	RTU-067	DO02-067	306724:01		
	DO	3	Spare	RTU-067	DO03-067	306724:02		
	DO	4	Spare	RTU-067	DO04-067	306724:03		
	DO	5	Spare	RTU-067	DO05-067	306724:04		
	DO	6	Spare	RTU-067	DO06-067	306724:05		
	DO	7	Spare	RTU-067	DO07-067	306724:06		
	DO	8	Spare	RTU-067	DO08-067	306724:07		
	DO	9	Spare	RTU-067	DO09-067	306724:08		
	DO	10	Spare	RTU-067	DO10-067	306724:09		
	DO	11	Spare	RTU-067	DO11-067	306724:10		
	DO	12	Spare	RTU-067	DO12-067	306724:11		
	DO	13	Spare	RTU-067	DO13-067	306724:12		
	DO	14	Spare	RTU-067	DO14-067	306724:13		
	DO	15	Spare	RTU-067	DO15-067	306724:14		
	DO	16	Spare	RTU-067	DO16-067	306724:15		
AI1	AI	1	Total Flow	RTU-067	AI01-067	308260	0-108	MGD
	AI	2	Wetwell Level	RTU-067	AI02-067	308516	0-25	FEET
	AI	3	Odor Control Level	RTU-067	AI03-067	308772	0-15	FEET
	AI	4	Pump No.1 Flow	RTU-067	AI04-067	309028	0-36	MGD
	AI	5	Pump No.2 Flow	RTU-067	AI05-067	309284	0-36	MGD
	AI	6	Pump No.3 Flow	RTU-067	AI06-067	309540	0-36	MGD
	AI	7	Pump No.4 Flow	RTU-067	AI07-067	309796	0-36	MGD
	AI	8	Spare	RTU-067	AI08-067	310052		

RTU-68 Spring Creek Road Pump Station, Type TOT2

DI1	DI	1	Pump No.1 Status	RTU-068	DI01-068	306213:00
	DI	2	Pump No.2 Status	RTU-068	DI02-068	306213:01
	DI	3	Pump No.3 Status	RTU-068	DI03-068	306213:02
	DI	4	Pump No.1 Seal Fail	RTU-068	DI04-068	306213:03
	DI	5	Pump No.2 Seal Fail	RTU-068	DI05-068	306213:04
	DI	6	Pump No.3 Seal Fail	RTU-068	DI06-068	306213:05
	DI	7	Pump No.1 Moisture/Temp	RTU-068	DI07-068	306213:06
	DI	8	Pump No.2 Moisture/Temp	RTU-068	DI08-068	306213:07
	DI	9	Pump No.3 Moisture/Temp	RTU-068	DI09-068	306213:08
	DI	10	High Wetwell Level	RTU-068	DI10-068	306213:09
	DI	11	Low Wetwell Level	RTU-068	DI11-068	306213:10
	DI	12	Auxillary Power Active	RTU-068	DI12-068	306213:11
	DI	13	Operator Assist	RTU-068	DI13-068	306213:12
	DI	14	Panel Power Fail	RTU-068	DI14-068	306213:13
	DI	15	Site Intrusion	RTU-068	DI15-068	306213:14

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
DI2	DI	16	RTU Tamper	RTU-068	DI15-068	306213:15		
	DI	1	Manhole Overflow	RTU-068	DI17-068	306469:00		
	DI	2	Spare	RTU-068	DI18-068	306469:01		
	DI	3	Generator Run Status	RTU-068	DI19-068	306469:02		
	DI	4	Spare	RTU-068	DI20-068	306469:03		
	DI	5	Spare	RTU-068	DI21-068	306469:04		
	DI	6	Spare	RTU-068	DI22-068	306469:05		
	DI	7	Spare	RTU-068	DI23-068	306469:06		
	DI	8	Spare	RTU-068	DI24-068	306469:07		
	DI	9	Spare	RTU-068	DI25-068	306469:08		
	DI	10	High High Wetwell Level	RTU-068	DI26-068	306469:09		
	DI	11	Low Low Wetwell Level	RTU-068	DI27-068	306469:10		
	DI	12	Spare	RTU-068	DI28-068	306469:11		
	DI	13	Spare	RTU-068	DI29-068	306469:12		
	DI	14	Spare	RTU-068	DI30-068	306469:13		
DO1	DO	1	Spare	RTU-068	DO01-068	306725:00		
	DO	2	Spare	RTU-068	DO02-068	306725:01		
	DO	3	Spare	RTU-068	DO03-068	306725:02		
	DO	4	Spare	RTU-068	DO04-068	306725:03		
	DO	5	Spare	RTU-068	DO05-068	306725:04		
	DO	6	Spare	RTU-068	DO06-068	306725:05		
	DO	7	Spare	RTU-068	DO07-068	306725:06		
	DO	8	Spare	RTU-068	DO08-068	306725:07		
	DO	9	Spare	RTU-068	DO09-068	306725:08		
	DO	10	Spare	RTU-068	DO10-068	306725:09		
	DO	11	Spare	RTU-068	DO11-068	306725:10		
	DO	12	Spare	RTU-068	DO12-068	306725:11		
	DO	13	Spare	RTU-068	DO13-068	306725:12		
	DO	14	Spare	RTU-068	DO14-068	306725:13		
	DO	15	Spare	RTU-068	DO15-068	306725:14		
	DO	16	Spare	RTU-068	DO16-068	306725:15		
AI1	AI	1	Flow	RTU-068	AI01-068	308261		
	AI	2	Odor Control Level	RTU-068	AI02-068	308517		
	AI	3	Spare	RTU-068	AI03-068	308773		
	AI	4	Spare	RTU-068	AI04-068	309029		
	AI	5	Spare	RTU-068	AI05-068	309285		
	AI	6	Spare	RTU-068	AI06-068	309541		
	AI	7	Spare	RTU-068	AI07-068	309797		
	AI	8	Spare	RTU-068	AI08-068	310053		

0-12,000	GPM
0-13	FEET

RTU-69 Summit Landfill #1, Type 2

DI1	DI	1	Pump No.1 Status	RTU-069	DI01-069	306214:00
	DI	2	Pump No.2 Status	RTU-069	DI02-069	306214:01
	DI	3	Pump No.1 Seal Fail	RTU-069	DI03-069	306214:02
	DI	4	Pump No.2 Seal Fail	RTU-069	DI04-069	306214:03
	DI	5	Pump No.1 Overtemp	RTU-069	DI05-069	306214:04
	DI	6	Pump No.2 Overtemp	RTU-069	DI06-069	306214:05
	DI	7	Panel Power Fail	RTU-069	DI07-069	306214:06
	DI	8	Spare	RTU-069	DI08-069	306214:07
	DI	9	Auxiliary Generator Running	RTU-069	DI09-069	306214:08
	DI	10	High Wetwell Level	RTU-069	DI10-069	306214:09
	DI	11	Low Wetwell Level	RTU-069	DI11-069	306214:10
	DI	12	Spare	RTU-069	DI12-069	306214:11
	DI	13	Generator Status	RTU-069	DI13-069	306214:12
	DI	14	Low Fuel Pressure	RTU-069	DI14-069	306214:13
	DI	15	Site Intrusion	RTU-069	DI15-069	306214:14
	DI	16	RTU Tamper	RTU-069	DI16-069	306214:15
DO1	DO	1	Spare	RTU-069	DO01-069	306726:00
	DO	2	Spare	RTU-069	DO02-069	306726:01

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	3	Spare	RTU-069	DO03-069	306726:02		
	DO	4	Spare	RTU-069	DO04-069	306726:03		
	DO	5	Spare	RTU-069	DO05-069	306726:04		
	DO	6	Spare	RTU-069	DO06-069	306726:05		
	DO	7	Spare	RTU-069	DO07-069	306726:06		
	DO	8	Spare	RTU-069	DO08-069	306726:07		
	DO	9	Spare	RTU-069	DO09-069	306726:08		
	DO	10	Spare	RTU-069	DO10-069	306726:09		
	DO	11	Spare	RTU-069	DO11-069	306726:10		
	DO	12	Spare	RTU-069	DO12-069	306726:11		
	DO	13	Spare	RTU-069	DO13-069	306726:12		
	DO	14	Spare	RTU-069	DO14-069	306726:13		
	DO	15	Spare	RTU-069	DO15-069	306726:14		
	DO	16	Spare	RTU-069	DO16-069	306726:15		
AI1	AI	1	Spare	RTU-069	AI01-069	308262		
	AI	2	Spare	RTU-069	AI02-069	308518		
	AI	3	Spare	RTU-069	AI03-069	308774		
	AI	4	Spare	RTU-069	AI04-069	309030		
	AI	5	Spare	RTU-069	AI05-069	309286		
	AI	6	Spare	RTU-069	AI06-069	309542		
	AI	7	Spare	RTU-069	AI07-069	309798		
	AI	8	Spare	RTU-069	AI08-069	310054		

RTU-70 Summit Landfill #2 Pump Station, Type 3

DI1	DI	1	Pump No.1 Status	RTU-070	DI01-070	306215:00
	DI	2	Pump No.2 Status	RTU-070	DI02-070	306215:01
	DI	3	Pump No.1 Seal Fail	RTU-070	DI03-070	306215:02
	DI	4	Pump No.2 Seal Fail	RTU-070	DI04-070	306215:03
	DI	5	Pump No.1 Overtemp	RTU-070	DI05-070	306215:04
	DI	6	Pump No.2 Overtemp	RTU-070	DI06-070	306215:05
	DI	7	Panel Power Fail	RTU-070	DI07-070	306215:06
	DI	8	Spare	RTU-070	DI08-070	306215:07
	DI	9	Spare	RTU-070	DI09-070	306215:08
	DI	10	High Wetwell Level	RTU-070	DI10-070	306215:09
	DI	11	Low Wetwell Level	RTU-070	DI11-070	306215:10
	DI	12	Spare	RTU-070	DI12-070	306215:11
	DI	13	Spare	RTU-070	DI13-070	306215:12
	DI	14	Spare	RTU-070	DI14-070	306215:13
	DI	15	Spare	RTU-070	DI15-070	306215:14
	DI	16	RTU Tamper	RTU-070	DI16-070	306215:15
DI2	DI	17	Flare Blower No.1 Status	RTU-070	DI17-070	306471:00
	DI	18	Flare Blower No.2 Status	RTU-070	DI18-070	306471:01
	DI	19	Flare Blower No.3 Status	RTU-070	DI19-070	306471:02
	DI	20	Flare Blower No.1 Failure	RTU-070	DI20-070	306471:03
	DI	21	Flare Blower No.2 Failure	RTU-070	DI21-070	306471:04
	DI	22	Flare Blower No.3 Failure	RTU-070	DI22-070	306471:05
	DI	23	Flare Failure	RTU-070	DI23-070	306471:06
	DI	24	Low Temperature Shutdown	RTU-070	DI24-070	306471:07
	DI	25	High Temperature Shutdown	RTU-070	DI25-070	306471:08
	DI	26	Spare	RTU-070	DI26-070	306471:09
	DI	27	Spare	RTU-070	DI27-070	306471:10
	DI	28	Spare	RTU-070	DI28-070	306471:11
	DI	29	Spare	RTU-070	DI29-070	306471:12
	DI	30	Spare	RTU-070	DI30-070	306471:13
	DI	31	Spare	RTU-070	DI31-070	306471:14
	DI	32	Spare	RTU-070	DI32-070	306471:15
DO1	DO	1	Spare	RTU-070	DO01-070	306727:00
	DO	2	Spare	RTU-070	DO02-070	306727:01
	DO	3	Spare	RTU-070	DO03-070	306727:02
	DO	4	Spare	RTU-070	DO04-070	306727:03
	DO	5	Spare	RTU-070	DO05-070	306727:04

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	6	Spare	RTU-070	DO06-070	306727:05		
	DO	7	Spare	RTU-070	DO07-070	306727:06		
	DO	8	Spare	RTU-070	DO08-070	306727:07		
	DO	9	Spare	RTU-070	DO09-070	306727:08		
	DO	10	Spare	RTU-070	DO10-070	306727:09		
	DO	11	Spare	RTU-070	DO11-070	306727:10		
	DO	12	Spare	RTU-070	DO12-070	306727:11		
	DO	13	Spare	RTU-070	DO13-070	306727:12		
	DO	14	Spare	RTU-070	DO14-070	306727:13		
	DO	15	Spare	RTU-070	DO15-070	306727:14		
	DO	16	Spare	RTU-070	DO16-070	306727:15		
AI1	AI	1	Flare Temperature	RTU-069	AI01-070	308263	0-2400	DEG F
	AI	2	Spare	RTU-069	AI02-070	308519		
	AI	3	Spare	RTU-069	AI03-070	308775		
	AI	4	Spare	RTU-069	AI04-070	309031		
	AI	5	Spare	RTU-069	AI05-070	309287		
	AI	6	Spare	RTU-069	AI06-070	309543		
	AI	7	Spare	RTU-069	AI07-070	309799		
	AI	8	Spare	RTU-069	AI08-070	310055		

RTU-71 Tiftonia #1 Pump Station, Type 8

DI1	DI	1	Pump No.1 Low Speed Status	RTU-071	DI01-071	306216:00
	DI	2	Pump No.1 High Speed Status	RTU-071	DI02-071	306216:01
	DI	3	Pump No.1 Alarm	RTU-071	DI03-071	306216:02
	DI	4	Pump No.2 Low Speed Status	RTU-071	DI04-071	306216:03
	DI	5	Pump No.2 High Speed Status	RTU-071	DI05-071	306216:04
	DI	6	Pump No.2 Alarm	RTU-071	DI06-071	306216:05
	DI	7	Low Low Wetwell Level	RTU-071	DI07-071	306216:06
	DI	8	High High Wetwell Level	RTU-071	DI08-071	306216:07
	DI	9	Air Compressor Fail	RTU-071	DI09-071	306216:08
	DI	10	High Wetwell Level	RTU-071	DI10-071	306216:09
	DI	11	Low Wetwell Level	RTU-071	DI11-071	306216:10
	DI	12	High Drywell Level	RTU-071	DI12-071	306216:11
	DI	13	Operator Assist (NC)	RTU-071	DI13-071	306216:12
	DI	14	Seal Water	RTU-071	DI14-071	306216:13
	DI	15	Site Intrusion (NC)	RTU-071	DI15-071	306216:14
	DI	16	RTU Tamper	RTU-071	DI16-071	306216:15
DO1	DO	1	Spare	RTU-071	DO01-071	306728:00
	DO	2	Spare	RTU-071	DO02-071	306728:01
	DO	3	Spare	RTU-071	DO03-071	306728:02
	DO	4	Spare	RTU-071	DO04-071	306728:03
	DO	5	Spare	RTU-071	DO05-071	306728:04
	DO	6	Spare	RTU-071	DO06-071	306728:05
	DO	7	Spare	RTU-071	DO07-071	306728:06
	DO	8	Spare	RTU-071	DO08-071	306728:07
	DO	9	Spare	RTU-071	DO09-071	306728:08
	DO	10	Spare	RTU-071	DO10-071	306728:09
	DO	11	Spare	RTU-071	DO11-071	306728:10
	DO	12	Spare	RTU-071	DO12-071	306728:11
	DO	13	Spare	RTU-071	DO13-071	306728:12
	DO	14	Spare	RTU-071	DO14-071	306728:13
	DO	15	Spare	RTU-071	DO15-071	306728:14
	DO	16	Spare	RTU-071	DO16-071	306728:15

RTU-72 Tiftonia #2 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-072	DI01-072	306217:00
	DI	2	Pump No.2 Status	RTU-072	DI02-072	306217:01
	DI	3	Spare	RTU-072	DI03-072	306217:02
	DI	4	Pump No.1 Alarm	RTU-072	DI04-072	306217:03
	DI	5	Pump No.2 Alarm	RTU-072	DI05-072	306217:04
	DI	6	Spare	RTU-072	DI06-072	306217:05

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	7	Panel Power Fail	RTU-072	DI07-072	306217:06		
	DI	8	High High Wetwell Level	RTU-072	DI08-072	306217:07		
	DI	9	Air Compressor Fail	RTU-072	DI09-072	306217:08		
	DI	10	High Wetwell Level	RTU-072	DI10-072	306217:09		
	DI	11	Low Wetwell Level	RTU-072	DI11-072	306217:10		
	DI	12	High Drywell Level	RTU-072	DI12-072	306217:11		
	DI	13	Operator Assist	RTU-072	DI13-072	306217:12		
	DI	14	Seal Water Pressure Alarm	RTU-072	DI14-072	306217:13		
	DI	15	Site Intrusion	RTU-072	DI15-072	306217:14		
	DI	16	RTU Tamper	RTU-072	DI16-072	306217:15		
DO1	DO	1	Spare	RTU-072	DO01-072	306729:00		
	DO	2	Spare	RTU-072	DO02-072	306729:01		
	DO	3	Spare	RTU-072	DO03-072	306729:02		
	DO	4	Spare	RTU-072	DO04-072	306729:03		
	DO	5	Spare	RTU-072	DO05-072	306729:04		
	DO	6	Spare	RTU-072	DO06-072	306729:05		
	DO	7	Spare	RTU-072	DO07-072	306729:06		
	DO	8	Spare	RTU-072	DO08-072	306729:07		
	DO	9	Spare	RTU-072	DO09-072	306729:08		
	DO	10	Spare	RTU-072	DO10-072	306729:09		
	DO	11	Spare	RTU-072	DO11-072	306729:10		
	DO	12	Spare	RTU-072	DO12-072	306729:11		
	DO	13	Spare	RTU-072	DO13-072	306729:12		
	DO	14	Spare	RTU-072	DO14-072	306729:13		
	DO	15	Spare	RTU-072	DO15-072	306729:14		
	DO	16	Spare	RTU-072	DO16-072	306729:15		

RTU-73 Tiftonia #3 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-073	DI01-073	306218:00		
	DI	2	Pump No.2 Status	RTU-073	DI02-073	306218:01		
	DI	3	Pump No.1 Alarm	RTU-073	DI03-073	306218:02		
	DI	4	Pump No.2 Alarm	RTU-073	DI04-073	306218:03		
	DI	5	Spare	RTU-073	DI05-073	306218:04		
	DI	6	Spare	RTU-073	DI06-073	306218:05		
	DI	7	Panel Power Fail	RTU-073	DI07-073	306218:06		
	DI	8	High High Wetwell Level	RTU-073	DI08-073	306218:07		
	DI	9	Air Compressor Fail	RTU-073	DI09-073	306218:08		
	DI	10	High Wetwell Level	RTU-073	DI10-073	306218:09		
	DI	11	Low Wetwell Level	RTU-073	DI11-073	306218:10		
	DI	12	High Drywell Level	RTU-073	DI12-073	306218:11		
	DI	13	Operator Assist	RTU-073	DI13-073	306218:12		
	DI	14	Seal Water Pressure Alarm	RTU-073	DI14-073	306218:13		
	DI	15	Site Intrusion	RTU-073	DI15-073	306218:14		
	DI	16	RTU Tamper	RTU-073	DI16-073	306218:15		
DO1	DO	1	Spare	RTU-073	DO01-073	306730:00		
	DO	2	Spare	RTU-073	DO02-073	306730:01		
	DO	3	Spare	RTU-073	DO03-073	306730:02		
	DO	4	Spare	RTU-073	DO04-073	306730:03		
	DO	5	Spare	RTU-073	DO05-073	306730:04		
	DO	6	Spare	RTU-073	DO06-073	306730:05		
	DO	7	Spare	RTU-073	DO07-073	306730:06		
	DO	8	Spare	RTU-073	DO08-073	306730:07		
	DO	9	Spare	RTU-073	DO09-073	306730:08		
	DO	10	Spare	RTU-073	DO10-073	306730:09		
	DO	11	Spare	RTU-073	DO11-073	306730:10		
	DO	12	Spare	RTU-073	DO12-073	306730:11		
	DO	13	Spare	RTU-073	DO13-073	306730:12		
	DO	14	Spare	RTU-073	DO14-073	306730:13		
	DO	15	Spare	RTU-073	DO15-073	306730:14		
	DO	16	Spare	RTU-073	DO16-073	306730:15		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
RTU-74 Tiftonia #4 Pump Station, Type 1A								
DI1	DI	1	Pump No.1 Status	RTU-074	DI01-074	306219:00		
	DI	2	Pump No.2 Status	RTU-074	DI02-074	306219:01		
	DI	3	Pump No.1 Low Current	RTU-074	DI03-074	306219:02		
	DI	4	Pump No.1 Alarm	RTU-074	DI04-074	306219:03		
	DI	5	Pump No.2 Alarm	RTU-074	DI05-074	306219:04		
	DI	6	Pump No.2 Low Current	RTU-074	DI06-074	306219:05		
	DI	7	Panel Power Fail	RTU-074	DI07-074	306219:06		
	DI	8	Spare	RTU-074	DI08-074	306219:07		
	DI	9	Spare	RTU-074	DI09-074	306219:08		
	DI	10	High Wetwell Level	RTU-074	DI10-074	306219:09		
	DI	11	Low Wetwell Level	RTU-074	DI11-074	306219:10		
	DI	12	Spare	RTU-074	DI12-074	306219:11		
	DI	13	Operator Assist	RTU-074	DI13-074	306219:12		
	DI	14	Spare	RTU-074	DI14-074	306219:13		
	DI	15	Site Intrusion	RTU-074	DI15-074	306219:14		
	DI	16	RTU Tamper	RTU-074	DI16-074	306219:15		
DO1	DO	1	Pump No.1 Start	RTU-074	DO01-074	306731:00		
	DO	2	Pump No.2 Start	RTU-074	DO02-074	306731:01		
	DO	3	Spare	RTU-074	DO03-074	306731:02		
	DO	4	Spare	RTU-074	DO04-074	306731:03		
	DO	5	Spare	RTU-074	DO05-074	306731:04		
	DO	6	Spare	RTU-074	DO06-074	306731:05		
	DO	7	Spare	RTU-074	DO07-074	306731:06		
	DO	8	Spare	RTU-074	DO08-074	306731:07		
	DO	9	Pump No.1 Stop	RTU-074	DO09-074	306731:08		
	DO	10	Pump No.2 Stop	RTU-074	DO10-074	306731:09		
	DO	11	Spare	RTU-074	DO11-074	306731:10		
	DO	12	Spare	RTU-074	DO12-074	306731:11		
	DO	13	Spare	RTU-074	DO13-074	306731:12		
	DO	14	Spare	RTU-074	DO14-074	306731:13		
	DO	15	Spare	RTU-074	DO15-074	306731:14		
	DO	16	Spare	RTU-074	DO16-074	306731:15		

RTU-75 Tiftonia #5 Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-075	DI01-075	306220:00		
	DI	2	Pump No.2 Status	RTU-075	DI02-075	306220:01		
	DI	3	Spare	RTU-075	DI03-075	306220:02		
	DI	4	Pump No.1 Alarm	RTU-075	DI04-075	306220:03		
	DI	5	Pump No.2 Alarm	RTU-075	DI05-075	306220:04		
	DI	6	Spare	RTU-075	DI06-075	306220:05		
	DI	7	Panel Power Fail	RTU-075	DI07-075	306220:06		
	DI	8	Spare	RTU-075	DI08-075	306220:07		
	DI	9	Spare	RTU-075	DI09-075	306220:08		
	DI	10	High Wetwell Level	RTU-075	DI10-075	306220:09		
	DI	11	Low Wetwell Level	RTU-075	DI11-075	306220:10		
	DI	12	Spare	RTU-075	DI12-075	306220:11		
	DI	13	Operator Assist	RTU-075	DI13-075	306220:12		
	DI	14	Spare	RTU-075	DI14-075	306220:13		
	DI	15	Site Intrusion	RTU-075	DI15-075	306220:14		
	DI	16	RTU Tamper	RTU-075	DI16-075	306220:15		
DO1	DO	1	Spare	RTU-075	DO01-075	306732:00		
	DO	2	Spare	RTU-075	DO02-075	306732:01		
	DO	3	Spare	RTU-075	DO03-075	306732:02		
	DO	4	Spare	RTU-075	DO04-075	306732:03		
	DO	5	Spare	RTU-075	DO05-075	306732:04		
	DO	6	Spare	RTU-075	DO06-075	306732:05		
	DO	7	Spare	RTU-075	DO07-075	306732:06		
	DO	8	Spare	RTU-075	DO08-075	306732:07		
	DO	9	Spare	RTU-075	DO09-075	306732:08		
	DO	10	Spare	RTU-075	DO10-075	306732:09		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	11	Spare	RTU-075	DO11-075	306732:10		
	DO	12	Spare	RTU-075	DO12-075	306732:11		
	DO	13	Spare	RTU-075	DO13-075	306732:12		
	DO	14	Spare	RTU-075	DO14-075	306732:13		
	DO	15	Spare	RTU-075	DO15-075	306732:14		
	DO	16	Spare	RTU-075	DO16-075	306732:15		

RTU-76 V.A.A.P. Pump Station, Type TOT2

DI1	DI	1	Pump No.1 Status	RTU-076	DI01-076	306221:00		
	DI	2	Pump No.2 Status	RTU-076	DI02-076	306221:01		
	DI	3	Spare	RTU-076	DI03-076	306221:02		
	DI	4	Pump No.1 Fail	RTU-076	DI04-076	306221:03		
	DI	5	Pump No.2 Fail	RTU-076	DI05-076	306221:04		
	DI	6	Spare	RTU-076	DI06-076	306221:05		
	DI	7	AC Power Failure	RTU-076	DI07-076	306221:06		
	DI	8	Pump No.1 Seal Failure	RTU-076	DI08-076	306221:07		
	DI	9	Pump No.2 Seal Failure	RTU-076	DI09-076	306221:08		
	DI	10	High Wetwell Level	RTU-076	DI10-076	306221:09		
	DI	11	Low Wetwell Level	RTU-076	DI11-076	306221:10		
	DI	12	Spare	RTU-076	DI12-076	306221:11		
	DI	13	Spare	RTU-076	DI13-076	306221:12		
	DI	14	Pump 1 or Pump 2 Overtemp	RTU-076	DI14-076	306221:13		
	DI	15	Spare	RTU-076	DI15-076	306221:14		
	DI	16	RTU Tamper	RTU-076	DI16-076	306221:15		
DO1	DO	1	Spare	RTU-076	DO01-076	306733:00		
	DO	2	Spare	RTU-076	DO02-076	306733:01		
	DO	3	Spare	RTU-076	DO03-076	306733:02		
	DO	4	Spare	RTU-076	DO04-076	306733:03		
	DO	5	Spare	RTU-076	DO05-076	306733:04		
	DO	6	Spare	RTU-076	DO06-076	306733:05		
	DO	7	Spare	RTU-076	DO07-076	306733:06		
	DO	8	Spare	RTU-076	DO08-076	306733:07		
	DO	9	Spare	RTU-076	DO09-076	306733:08		
	DO	10	Spare	RTU-076	DO10-076	306733:09		
	DO	11	Spare	RTU-076	DO11-076	306733:10		
	DO	12	Spare	RTU-076	DO12-076	306733:11		
	DO	13	Spare	RTU-076	DO13-076	306733:12		
	DO	14	Spare	RTU-076	DO14-076	306733:13		
	DO	15	Spare	RTU-076	DO15-076	306733:14		
	DO	16	Spare	RTU-076	DO16-076	306733:15		
AI1	AI	1	Flow	RTU-076	AI01-076	308269	0-800	GPM
	AI	2	Spare	RTU-076	AI02-076	308525		
	AI	3	Spare	RTU-076	AI03-076	308781		
	AI	4	Spare	RTU-076	AI04-076	309037		
	AI	5	Spare	RTU-076	AI05-076	309293		
	AI	6	Spare	RTU-076	AI06-076	309549		
	AI	7	Spare	RTU-076	AI07-076	309805		
	AI	8	Spare	RTU-076	AI08-076	310061		

RTU-77 Willow Bend Pump Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-077	DI01-077	306222:00
	DI	2	Pump No.2 Status	RTU-077	DI02-077	306222:01
	DI	3	Pump No.1 Low Current	RTU-077	DI03-077	306222:02
	DI	4	Pump No.1 Alarm	RTU-077	DI04-077	306222:03
	DI	5	Pump No.2 Alarm	RTU-077	DI05-077	306222:04
	DI	6	Pump No.2 Low Current	RTU-077	DI06-077	306222:05
	DI	7	Panel Power Fail	RTU-077	DI07-077	306222:06
	DI	8	Spare	RTU-077	DI08-077	306222:07
	DI	9	Spare	RTU-077	DI09-077	306222:08
	DI	10	High Wetwell Level	RTU-077	DI10-077	306222:09
	DI	11	Low Wetwell Level	RTU-077	DI11-077	306222:10

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	12	Spare	RTU-077	DI12-077	306222:11		
	DI	13	Operator Assist	RTU-077	DI13-077	306222:12		
	DI	14	Spare	RTU-077	DI14-077	306222:13		
	DI	15	Site Intrusion	RTU-077	DI15-077	306222:14		
	DI	16	RTU Tamper	RTU-077	DI16-077	306222:15		
DO1	DO	1	Spare	RTU-077	DO01-077	306734:00		
	DO	2	Spare	RTU-077	DO02-077	306734:01		
	DO	3	Spare	RTU-077	DO03-077	306734:02		
	DO	4	Spare	RTU-077	DO04-077	306734:03		
	DO	5	Spare	RTU-077	DO05-077	306734:04		
	DO	6	Spare	RTU-077	DO06-077	306734:05		
	DO	7	Spare	RTU-077	DO07-077	306734:06		
	DO	8	Spare	RTU-077	DO08-077	306734:07		
	DO	9	Spare	RTU-077	DO09-077	306734:08		
	DO	10	Spare	RTU-077	DO10-077	306734:09		
	DO	11	Spare	RTU-077	DO11-077	306734:10		
	DO	12	Spare	RTU-077	DO12-077	306734:11		
	DO	13	Spare	RTU-077	DO13-077	306734:12		
	DO	14	Spare	RTU-077	DO14-077	306734:13		
	DO	15	Spare	RTU-077	DO15-077	306734:14		
	DO	16	Spare	RTU-077	DO16-077	306734:15		

RTU-78 Spare RTU

RTU-79 North Terrace #1 Storm Station, Type 3

DI1	DI	1	Pump No.1 Status	RTU-079	DI01-079	306224:00		
	DI	2	Pump No.2 Status	RTU-079	DI02-079	306224:01		
	DI	3	Spare	RTU-079	DI03-079	306224:02		
	DI	4	Pump No.1 Alarm	RTU-079	DI04-079	306224:03		
	DI	5	Pump No.2 Alarm	RTU-079	DI05-079	306224:04		
	DI	6	Spare	RTU-079	DI06-079	306224:05		
	DI	7	Spare	RTU-079	DI07-079	306224:06		
	DI	8	Float No.1	RTU-079	DI08-079	306224:07		
	DI	9	Float No.2	RTU-079	DI09-079	306224:08		
	DI	10	Float No.3	RTU-079	DI10-079	306224:09		
	DI	11	Float No.4 Low Level	RTU-079	DI11-079	306224:10		
	DI	12	Spare	RTU-079	DI12-079	306224:11		
	DI	13	Operator Assist	RTU-079	DI13-079	306224:12		
	DI	14	Gate Position	RTU-079	DI14-079	306224:13		
	DI	15	Site Intrusion	RTU-079	DI15-079	306224:14		
	DI	16	RTU Tamper	RTU-079	DI16-079	306224:15		
DI2	DI	1	Pump No.3 Status	RTU-079	DI17-079	306480:00		
	DI	2	Pump No.4 Status	RTU-079	DI18-079	306480:01		
	DI	3	Pump No.3 Seal Fail	RTU-079	DI19-079	306480:02		
	DI	4	Pump No.4 Seal Fail	RTU-079	DI20-079	306480:03		
	DI	5	Pump No.3 Overtemp	RTU-079	DI21-079	306480:04		
	DI	6	Pump No.4 Overtemp	RTU-079	DI22-079	306480:05		
	DI	7	Spare	RTU-079	DI23-079	306480:06		
	DI	8	Spare	RTU-079	DI24-079	306480:07		
	DI	9	Spare	RTU-079	DI25-079	306480:08		
	DI	10	Spare	RTU-079	DI26-079	306480:09		
	DI	11	Spare	RTU-079	DI27-079	306480:10		
	DI	12	Spare	RTU-079	DI28-079	306480:11		
	DI	13	Spare	RTU-079	DI29-079	306480:12		
	DI	14	Spare	RTU-079	DI30-079	306480:13		
	DI	15	Spare	RTU-079	DI31-079	306480:14		
	DI	16	Spare	RTU-079	DI32-079	306480:15		
DO1	DO	1	Spare	RTU-079	DO01-079	306736:00		
	DO	2	Spare	RTU-079	DO02-079	306736:01		
	DO	3	Spare	RTU-079	DO03-079	306736:02		
	DO	4	Spare	RTU-079	DO04-079	306736:03		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	5	Spare	RTU-079	DO05-079	306736:04		
	DO	6	Spare	RTU-079	DO06-079	306736:05		
	DO	7	Spare	RTU-079	DO07-079	306736:06		
	DO	8	Spare	RTU-079	DO08-079	306736:07		
	DO	9	Spare	RTU-079	DO09-079	306736:08		
	DO	10	Spare	RTU-079	DO10-079	306736:09		
	DO	11	Spare	RTU-079	DO11-079	306736:10		
	DO	12	Spare	RTU-079	DO12-079	306736:11		
	DO	13	Spare	RTU-079	DO13-079	306736:12		
	DO	14	Spare	RTU-079	DO14-079	306736:13		
	DO	15	Spare	RTU-079	DO15-079	306736:14		
	DO	16	Spare	RTU-079	DO16-079	306736:15		

RTU-80 Spare RTU

RTU-81 Hixson (Earl Ln.) Storm Station, Type 2

DI1	DI	1	Pump No.1 Status	RTU-081	DI01-081	306226:00		
	DI	2	Pump No.2 Status	RTU-081	DI02-081	306226:01		
	DI	3	Pump No.1 Fail	RTU-081	DI03-081	306226:02		
	DI	4	Pump No.2 Fail	RTU-081	DI04-081	306226:03		
	DI	5	Pump No.1 Seal Fail	RTU-081	DI05-081	306226:04		
	DI	6	Pump No.2 Seal Fail	RTU-081	DI06-081	306226:05		
	DI	7	Spare	RTU-081	DI07-081	306226:06		
	DI	8	Improper Sequence	RTU-081	DI08-081	306226:07		
	DI	9	Auxilliary Alarm	RTU-081	DI09-081	306226:08		
	DI	10	High Wetwell	RTU-081	DI10-081	306226:09		
	DI	11	Spare	RTU-081	DI11-081	306226:10		
	DI	12	Spare	RTU-081	DI12-081	306226:11		
	DI	13	Operator Assist	RTU-081	DI13-081	306226:12		
	DI	14	Spare	RTU-081	DI14-081	306226:13		
	DI	15	Site Intrusion	RTU-081	DI15-081	306226:14		
	DI	16	RTU Tamper	RTU-081	DI16-081	306226:15		
DO1	DO	1	Spare	RTU-081	DO01-081	306738:00		
	DO	2	Spare	RTU-081	DO02-081	306738:01		
	DO	3	Spare	RTU-081	DO03-081	306738:02		
	DO	4	Spare	RTU-081	DO04-081	306738:03		
	DO	5	Spare	RTU-081	DO05-081	306738:04		
	DO	6	Spare	RTU-081	DO06-081	306738:05		
	DO	7	Spare	RTU-081	DO07-081	306738:06		
	DO	8	Spare	RTU-081	DO08-081	306738:07		
	DO	9	Spare	RTU-081	DO09-081	306738:08		
	DO	10	Spare	RTU-081	DO10-081	306738:09		
	DO	11	Spare	RTU-081	DO11-081	306738:10		
	DO	12	Spare	RTU-081	DO12-081	306738:11		
	DO	13	Spare	RTU-081	DO13-081	306738:12		
	DO	14	Spare	RTU-081	DO14-081	306738:13		
	DO	15	Spare	RTU-081	DO15-081	306738:14		
	DO	16	Spare	RTU-081	DO16-081	306738:15		
AI1	AI	1	Wetwell Level	RTU-081	AI01-081	308274		
	AI	2	Spare	RTU-081	AI02-081	308530		
	AI	3	Spare	RTU-081	AI03-081	308786		
	AI	4	Spare	RTU-081	AI04-081	309042		
	AI	5	Spare	RTU-081	AI05-081	309298		
	AI	6	Spare	RTU-081	AI06-081	309554		
	AI	7	Spare	RTU-081	AI07-081	309810		
	AI	8	Spare	RTU-081	AI08-081	310066		

0-16	FEET

RTU-82 Valleybrook Storm Station, Type ?

DI1	DI	1	Pump No.1 Status	RTU-081	DI01-082	306227:00
	DI	2	Pump No.2 Status	RTU-081	DI02-082	306227:01
	DI	3	Pump No.1 Alarm	RTU-081	DI03-082	306227:02

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	4	Pump No.2 Alarm	RTU-081	DI04-082	306227:03		
	DI	5	Pump No.1 Seal Fail	RTU-081	DI05-082	306227:04		
	DI	6	Pump No.2 Seal Fail	RTU-081	DI06-082	306227:05		
	DI	7	Float No.1	RTU-081	DI07-082	306227:06		
	DI	8	Improper Sequence	RTU-081	DI08-082	306227:07		
	DI	9	Auxilliary Alarm	RTU-081	DI09-082	306227:08		
	DI	10	High Level	RTU-081	DI10-082	306227:09		
	DI	11	Spare	RTU-081	DI11-082	306227:10		
	DI	12	Spare	RTU-081	DI12-082	306227:11		
	DI	13	Operator Assist	RTU-081	DI13-082	306227:12		
	DI	14	Spare	RTU-081	DI14-082	306227:13		
	DI	15	Site Intrusion	RTU-081	DI15-082	306227:14		
	DI	16	RTU Tamper	RTU-081	DI16-082	306227:15		
DO1	DO	1	Spare	RTU-081	DO01-082	306739:00		
	DO	2	Spare	RTU-081	DO02-082	306739:01		
	DO	3	Spare	RTU-081	DO03-082	306739:02		
	DO	4	Spare	RTU-081	DO04-082	306739:03		
	DO	5	Spare	RTU-081	DO05-082	306739:04		
	DO	6	Spare	RTU-081	DO06-082	306739:05		
	DO	7	Spare	RTU-081	DO07-082	306739:06		
	DO	8	Spare	RTU-081	DO08-082	306739:07		
	DO	9	Spare	RTU-081	DO09-082	306739:08		
	DO	10	Spare	RTU-081	DO10-082	306739:09		
	DO	11	Spare	RTU-081	DO11-082	306739:10		
	DO	12	Spare	RTU-081	DO12-082	306739:11		
	DO	13	Spare	RTU-081	DO13-082	306739:12		
	DO	14	Spare	RTU-081	DO14-082	306739:13		
	DO	15	Spare	RTU-081	DO15-082	306739:14		
	DO	16	Spare	RTU-081	DO16-082	306739:15		
AI1	AI	1	Wetwell Level	RTU-081	AI01-082	308275	0-7	FEET
	AI	2	Spare	RTU-081	AI02-082	308531		
	AI	3	Spare	RTU-081	AI03-082	308787		
	AI	4	Spare	RTU-081	AI04-082	309043		
	AI	5	Spare	RTU-081	AI05-082	309299		
	AI	6	Spare	RTU-081	AI06-082	309555		
	AI	7	Spare	RTU-081	AI07-082	309811		
	AI	8	Spare	RTU-081	AI08-082	310067		

RTU-83 Spare RTU

RTU-84 Spare RTU

RTU-85 Spare RTU

RTU-86 Levee #1Storm Station, Type 10A

DI1	DI	1	Pump No.1 Status	RTU-086	DI01-086	306231:00
	DI	2	Pump No.2 Status	RTU-086	DI02-086	306231:01
	DI	3	Pump No.3 Status	RTU-086	DI03-086	306231:02
	DI	4	Pump No.4 Status	RTU-086	DI04-086	306231:03
	DI	5	Pump No.5 Status	RTU-086	DI05-086	306231:04
	DI	6	Pump No.1 Alarm	RTU-086	DI06-086	306231:05
	DI	7	Pump No.2 Alarm	RTU-086	DI07-086	306231:06
	DI	8	Pump No.3 Alarm	RTU-086	DI08-086	306231:07
	DI	9	Pump No.4 Alarm	RTU-086	DI09-086	306231:08
	DI	10	Pump No.5 Alarm	RTU-086	DI10-086	306231:09
	DI	11	Storm Elevation Alarm	RTU-086	DI11-086	306231:10
	DI	12	Creek Elevation Alarm	RTU-086	DI12-086	306231:11
	DI	13	Operator Assist	RTU-086	DI13-086	306231:12
	DI	14	Spare	RTU-086	DI14-086	306231:13
	DI	15	Site Intrusion	RTU-086	DI15-086	306231:14
	DI	16	RTU Tamper	RTU-086	DI16-086	306231:15

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
DI2	DI	1	Pump No.1 Discharge Gate O/C	RTU-086	DI17-086	306487:00		
	DI	2	Pump No.2 Discharge Gate O/C	RTU-086	DI18-086	306487:01		
	DI	3	Pump No.3 Discharge Gate O/C	RTU-086	DI19-086	306487:02		
	DI	4	Pump No.4 Discharge Gate O/C	RTU-086	DI20-086	306487:03		
	DI	5	Pump No.5 Discharge Gate O/C	RTU-086	DI21-086	306487:04		
	DI	6	Flood Gate No.1 Open/Closed	RTU-086	DI22-086	306487:05		
	DI	7	Flood Gate No.2 Open/Closed	RTU-086	DI23-086	306487:06		
	DI	8	Flood Gate No.3 Open/Closed	RTU-086	DI24-086	306487:07		
	DI	9	Spare	RTU-086	DI25-086	306487:08		
	DI	10	Spare	RTU-086	DI26-086	306487:09		
	DI	11	Spare	RTU-086	DI27-086	306487:10		
	DI	12	Spare	RTU-086	DI28-086	306487:11		
	DI	13	Spare	RTU-086	DI29-086	306487:12		
	DI	14	Spare	RTU-086	DI30-086	306487:13		
	DI	15	Spare	RTU-086	DI31-086	306487:14		
	DI	16	Spare	RTU-086	DI32-086	306487:15		
DO1	DI	1	Pump No.1 Start	RTU-086	DO01-086	306743:00		
	DO	2	Pump No.2 Start	RTU-086	DO02-086	306743:01		
	DO	3	Pump No.3 Start	RTU-086	DO03-086	306743:02		
	DO	4	Pump No.4 Start	RTU-086	DO04-086	306743:03		
	DO	5	Pump No.5 Start	RTU-086	DO05-086	306743:04		
	DO	6	Spare	RTU-086	DO06-086	306743:05		
	DO	7	Spare	RTU-086	DO07-086	306743:06		
	DO	8	Spare	RTU-086	DO08-086	306743:07		
	DO	9	Pump No.1 Stop	RTU-086	DO09-086	306743:08		
	DO	10	Pump No.2 Stop	RTU-086	DO10-086	306743:09		
	DO	11	Pump No.3 Stop	RTU-086	DO11-086	306743:10		
	DO	12	Pump No.4 Stop	RTU-086	DO12-086	306743:11		
	DO	13	Pump No.5 Stop	RTU-086	DO13-086	306743:12		
	DO	14	Spare	RTU-086	DO14-086	306743:13		
	DO	15	Spare	RTU-086	DO15-086	306743:14		
	DO	16	Spare	RTU-086	DO16-086	306743:15		
DO2	DO	1	Pump No.1 Discharge Gate Open	RTU-086	DO17-086	306999:00		Note: These points are not configured in MOSCAD or Wonderware.
	DO	2	Pump No.2 Discharge Gate Open	RTU-086	DO18-086	306999:01		
	DO	3	Pump No.3 Discharge Gate Open	RTU-086	DO19-086	306999:02		
	DO	4	Pump No.4 Discharge Gate Open	RTU-086	DO20-086	306999:03		
	DO	5	Pump No.5 Discharge Gate Open	RTU-086	DO21-086	306999:04		
	DO	6	Pump No.1 Discharge Gate Close	RTU-086	DO22-086	306999:05		
	DO	7	Pump No.2 Discharge Gate Close	RTU-086	DO23-086	306999:06		
	DO	8	Pump No.3 Discharge Gate Close	RTU-086	DO24-086	306999:07		
	DO	9	Pump No.4 Discharge Gate Close	RTU-086	DO25-086	306999:08		
	DO	10	Pump No.5 Discharge Gate Close	RTU-086	DO26-086	306999:09		
	DO	11	Flood Gate No.1 Open	RTU-086	DO27-086	306999:10		
	DO	12	Flood Gate No.2 Open	RTU-086	DO28-086	306999:11		
	DO	13	Flood Gate No.3 Open	RTU-086	DO29-086	306999:12		
	DO	14	Flood Gate No.1 Close	RTU-086	DO30-086	306999:13		
	DO	15	Flood Gate No.2 Close	RTU-086	DO31-086	306999:14		
	DO	16	Flood Gate No.3 Close	RTU-086	DO32-086	306999:15		
AI1	AI	1	Creek Level	RTU-086	AI01-086	308279		649-679 FEET
	AI	2	Storm Level	RTU-086	AI02-086	308535		
	AI	3	Spare	RTU-086	AI03-086	308791		
	AI	4	Spare	RTU-086	AI04-086	309047		
	AI	5	Spare	RTU-086	AI05-086	309303		
	AI	6	Spare	RTU-086	AI06-086	309559		
	AI	7	Spare	RTU-086	AI07-086	309815		
	AI	8	Stream Level	RTU-086	AI08-086	310071		

RTU-87 Levee #2 Storm Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-087	DI01-087	306232:00
	DI	2	Pump No.2 Status	RTU-087	DI02-087	306232:01
	DI	3	Pump No.3 Status	RTU-087	DI03-087	306232:02

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	4	Pump No.1 Alarm	RTU-087	DI04-087	306232:03		
	DI	5	Pump No.2 Alarm	RTU-087	DI05-087	306232:04		
	DI	6	Pump No.3 Alarm	RTU-087	DI06-087	306232:05		
	DI	7	East Float No.1	RTU-087	DI07-087	306232:06		
	DI	8	East Float No.2	RTU-087	DI08-087	306232:07		
	DI	9	East Float No.3	RTU-087	DI09-087	306232:08		
	DI	10	West Float No.1	RTU-087	DI10-087	306232:09		
	DI	11	West Float No.2	RTU-087	DI11-087	306232:10		
	DI	12	West Float No.3	RTU-087	DI12-087	306232:11		
	DI	13	Operator Assist	RTU-087	DI13-087	306232:12		
	DI	14	Spare	RTU-087	DI14-087	306232:13		
	DI	15	Site Intrusion	RTU-087	DI15-087	306232:14		
	DI	16	RTU Tamper	RTU-087	DI16-087	306232:15		
DO1	DO	1	Spare	RTU-087	DO01-087	306744:00		
	DO	2	Spare	RTU-087	DO02-087	306744:01		
	DO	3	Spare	RTU-087	DO03-087	306744:02		
	DO	4	Spare	RTU-087	DO04-087	306744:03		
	DO	5	Spare	RTU-087	DO05-087	306744:04		
	DO	6	Spare	RTU-087	DO06-087	306744:05		
	DO	7	Spare	RTU-087	DO07-087	306744:06		
	DO	8	Spare	RTU-087	DO08-087	306744:07		
	DO	9	Spare	RTU-087	DO09-087	306744:08		
	DO	10	Spare	RTU-087	DO10-087	306744:09		
	DO	11	Spare	RTU-087	DO11-087	306744:10		
	DO	12	Spare	RTU-087	DO12-087	306744:11		
	DO	13	Spare	RTU-087	DO13-087	306744:12		
	DO	14	Spare	RTU-087	DO14-087	306744:13		
	DO	15	Spare	RTU-087	DO15-087	306744:14		
	DO	16	Spare	RTU-087	DO16-087	306744:15		

RTU-88 Levee #3 Storm Station, Type 1A

DI1	DI	1	Pump No.1 Status	RTU-088	DI01-088	306233:00		
	DI	2	Pump No.2 Status	RTU-088	DI02-088	306233:01		
	DI	3	Spare	RTU-088	DI03-088	306233:02		
	DI	4	Pump No.1 Alarm	RTU-088	DI04-088	306233:03		
	DI	5	Pump No.2 Alarm	RTU-088	DI05-088	306233:04		
	DI	6	Spare	RTU-088	DI06-088	306233:05		
	DI	7	Float No.1	RTU-088	DI07-088	306233:06		
	DI	8	Float No.2	RTU-088	DI08-088	306233:07		
	DI	9	Float No.3	RTU-088	DI09-088	306233:08		
	DI	10	Spare	RTU-088	DI10-088	306233:09		
	DI	11	Spare	RTU-088	DI11-088	306233:10		
	DI	12	Spare	RTU-088	DI12-088	306233:11		
	DI	13	Operator Assist	RTU-088	DI13-088	306233:12		
	DI	14	Spare	RTU-088	DI14-088	306233:13		
	DI	15	Site Intrusion	RTU-088	DI15-088	306233:14		
	DI	16	RTU Tamper	RTU-088	DI16-088	306233:15		
DO1	DO	1	Spare	RTU-088	DO01-088	306745:00		
	DO	2	Spare	RTU-088	DO02-088	306745:01		
	DO	3	Spare	RTU-088	DO03-088	306745:02		
	DO	4	Spare	RTU-088	DO04-088	306745:03		
	DO	5	Spare	RTU-088	DO05-088	306745:04		
	DO	6	Spare	RTU-088	DO06-088	306745:05		
	DO	7	Spare	RTU-088	DO07-088	306745:06		
	DO	8	Spare	RTU-088	DO08-088	306745:07		
	DO	9	Spare	RTU-088	DO09-088	306745:08		
	DO	10	Spare	RTU-088	DO10-088	306745:09		
	DO	11	Spare	RTU-088	DO11-088	306745:10		
	DO	12	Spare	RTU-088	DO12-088	306745:11		
	DO	13	Spare	RTU-088	DO13-088	306745:12		
	DO	14	Spare	RTU-088	DO14-088	306745:13		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	15	Spare	RTU-088	DO15-088	306745:14		
	DO	16	Spare	RTU-088	DO16-088	306745:15		
AI1	AI	1	Flow	RTU-088	AI01-088	308281	0-20	MGD
	AI	2	Level	RTU-088	AI02-088	308537	0-20	FEET
	AI	3	Spare	RTU-088	AI03-088	308793		
	AI	4	Spare	RTU-088	AI04-088	309049		
	AI	5	Spare	RTU-088	AI05-088	309305		
	AI	6	Spare	RTU-088	AI06-088	309561		
	AI	7	Spare	RTU-088	AI07-088	309817		
	AI	8	Spare	RTU-088	AI08-088	310073		

RTU-89 Spare RTU

RTU-90 Martin Luther King CSO Facility, Type 3

DI1	DI	1	Transmitter Loss of Echo	RTU-090	DI01-090	306235:00
	DI	2	Sample Taken	RTU-090	DI02-090	306235:01
	DI	3	Sample Level Above Weir	RTU-090	DI03-090	306235:02
	DI	4	Overflow in Progress	RTU-090	DI04-090	306235:03
	DI	5	Sample Pump Running	RTU-090	DI05-090	306235:04
	DI	6	Sampler Control Alarm	RTU-090	DI06-090	306235:05
	DI	7	Screen High Oil Temperature	RTU-090	DI07-090	306235:06
	DI	8	Screen Low Oil Level	RTU-090	DI08-090	306235:07
	DI	9	Screen Motor Overload	RTU-090	DI09-090	306235:08
	DI	10	Screen Running	RTU-090	DI10-090	306235:09
	DI	11	Screen Normal Start	RTU-090	DI11-090	306235:10
	DI	12	Screen High Alarm	RTU-090	DI12-090	306235:11
	DI	13	Operator Assist	RTU-090	DI13-090	306235:12
	DI	14	PLC CPU OK	RTU-090	DI14-090	306235:13
	DI	15	Site Intrusion	RTU-090	DI15-090	306235:14
	DI	16	RTU Tamper	RTU-090	DI16-090	306235:15
DI2	DI	1	PLC Cabinet Temp High	RTU-090	DI17-090	306491:00
	DI	2	Utility Power On	RTU-090	DI18-090	306491:01
	DI	3	Generator Running	RTU-090	DI19-090	306491:02
	DI	4	Combustible Gas Alarm	RTU-090	DI20-090	306491:03
	DI	5	Odor Control Heat Detector	RTU-090	DI21-090	306491:04
	DI	6	Supply Fan Running	RTU-090	DI22-090	306491:05
	DI	7	Supply Fan Fail	RTU-090	DI23-090	306491:06
	DI	8	Spare	RTU-090	DI24-090	306491:07
	DI	9	Spare	RTU-090	DI25-090	306491:08
	DI	10	Spare	RTU-090	DI26-090	306491:09
	DI	11	Spare	RTU-090	DI27-090	306491:10
	DI	12	Spare	RTU-090	DI28-090	306491:11
	DI	13	Spare	RTU-090	DI29-090	306491:12
	DI	14	Spare	RTU-090	DI30-090	306491:13
	DI	15	Spare	RTU-090	DI31-090	306491:14
	DI	16	Spare	RTU-090	DI32-090	306491:15
DO1	DO	1	Spare	RTU-090	DO01-090	306747:00
	DO	2	Spare	RTU-090	DO02-090	306747:01
	DO	3	Spare	RTU-090	DO03-090	306747:02
	DO	4	Spare	RTU-090	DO04-090	306747:03
	DO	5	Spare	RTU-090	DO05-090	306747:04
	DO	6	Spare	RTU-090	DO06-090	306747:05
	DO	7	Spare	RTU-090	DO07-090	306747:06
	DO	8	Spare	RTU-090	DO08-090	306747:07
	DO	9	Spare	RTU-090	DO09-090	306747:08
	DO	10	Spare	RTU-090	DO10-090	306747:09
	DO	11	Spare	RTU-090	DO11-090	306747:10
	DO	12	Spare	RTU-090	DO12-090	306747:11
	DO	13	Spare	RTU-090	DO13-090	306747:12
	DO	14	Spare	RTU-090	DO14-090	306747:13
	DO	15	Spare	RTU-090	DO15-090	306747:14

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	16	Spare	RTU-090	DO16-090	306747:15		
AI1	AI	1	Slide Gate Position	RTU-090	AI01-090	308283	0-100	%
	AI	2	Disinfection Chamber Level	RTU-090	AI02-090	308539	0-13	FEET
	AI	3	CSO Effluent Level	RTU-090	AI03-090	308795	0-13	FEET
	AI	4	Influent Sewer Level	RTU-090	AI04-090	309051	0-23	FEET
	AI	5	Booster Pump Pressure	RTU-090	AI05-090	309307	0-80	PSI
	AI	6	Spare	RTU-090	AI06-090	309563		
	AI	7	Spare	RTU-090	AI07-090	309819		
	AI	8	Spare	RTU-090	AI08-090	310075		

RTU-91 Carter Street CSO Facility, Type 7

DI1	DI	1	Screen High Oil Temperature	RTU-091	DI01-091	306236:00		
	DI	2	Screen Low Oil Level	RTU-091	DI02-091	306236:01		
	DI	3	Screen Motor Overload	RTU-091	DI03-091	306236:02		
	DI	4	High Level Float No.1	RTU-091	DI04-091	306236:03		
	DI	5	Bar Screen Control Float No.3	RTU-091	DI05-091	306236:04		
	DI	6	Generator Running	RTU-091	DI06-091	306236:05		
	DI	7	Power Fail	RTU-091	DI07-091	306236:06		
	DI	8	Gas Alarm	RTU-091	DI08-091	306236:07		
	DI	9	Combustible Gas Alarm	RTU-091	DI09-091	306236:08		
	DI	10	Low Air Flow	RTU-091	DI10-091	306236:09		
	DI	11	Low Water Pressure	RTU-091	DI11-091	306236:10		
	DI	12	Odor Control Motor Status	RTU-091	DI12-091	306236:11		
	DI	13	Operator Assist	RTU-091	DI13-091	306236:12		
	DI	14	Sample Taken	RTU-091	DI14-091	306236:13		
	DI	15	Site Intrusion	RTU-091	DI15-091	306236:14		
	DI	16	RTU Tamper	RTU-091	DI16-091	306236:15		
DI2	DI	1	RTU Battery Status	RTU-091	DI17-091	306492:00		
	DI	2	Level Transmitter - Loss of Echo	RTU-091	DI18-091	306492:01		
	DI	3	Effluent Flow - Loss of Echo	RTU-091	DI19-091	306492:02		
	DI	4	Spare	RTU-091	DI20-091	306492:03		
	DI	5	Spare	RTU-091	DI21-091	306492:04		
	DI	6	Spare	RTU-091	DI22-091	306492:05		
	DI	7	Spare	RTU-091	DI23-091	306492:06		
	DI	8	Spare	RTU-091	DI24-091	306492:07		
	DI	9	Spare	RTU-091	DI25-091	306492:08		
	DI	10	Spare	RTU-091	DI26-091	306492:09		
	DI	11	Spare	RTU-091	DI27-091	306492:10		
	DI	12	Spare	RTU-091	DI28-091	306492:11		
	DI	13	Spare	RTU-091	DI29-091	306492:12		
	DI	14	Spare	RTU-091	DI30-091	306492:13		
	DI	15	Spare	RTU-091	DI31-091	306492:14		
	DI	16	Spare	RTU-091	DI32-091	306492:15		
DO1	DO	1	Spare	RTU-091	DO01-091	306748:00	22619 DO	
	DO	2	Spare	RTU-091	DO02-091	306748:01	22875 DO	
	DO	3	Spare	RTU-091	DO03-091	306748:02	23131 DO	
	DO	4	Spare	RTU-091	DO04-091	306748:03	23387 DO	
	DO	5	Spare	RTU-091	DO05-091	306748:04	23643 DO	
	DO	6	Spare	RTU-091	DO06-091	306748:05	23899 DO	
	DO	7	Spare	RTU-091	DO07-091	306748:06	24155 DO	
	DO	8	Spare	RTU-091	DO08-091	306748:07	24411 DO	
	DO	9	Spare	RTU-091	DO09-091	306748:08	24667 DO	
	DO	10	Spare	RTU-091	DO10-091	306748:09	24923 DO	
	DO	11	Spare	RTU-091	DO11-091	306748:10	25179 DO	
	DO	12	Spare	RTU-091	DO12-091	306748:11	25435 DO	
	DO	13	Spare	RTU-091	DO13-091	306748:12	25691 DO	
	DO	14	Spare	RTU-091	DO14-091	306748:13	25947 DO	
	DO	15	Spare	RTU-091	DO15-091	306748:14	26203 DO	
	DO	16	Spare	RTU-091	DO16-091	306748:15	26459 DO	
AI1	AI	1	Influent Chamber Level	RTU-091	AI01-091	308279	-6	2.58 FT
	AI	2	CSO Effluent Level	RTU-091	AI02-091	308535	-6	2.48 FT

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	3	Spare	RTU-091	AI03-091	308791		
	AI	4	Spare	RTU-091	AI04-091	309047		
	AI	5	Spare	RTU-091	AI05-091	309303		
	AI	6	Spare	RTU-091	AI06-091	309559		
	AI	7	Spare	RTU-091	AI07-091	309815		
	AI	8	Spare	RTU-091	AI08-091	310071		

RTU-92 19th Street CSO Facility, Type 3

DI1	DI	1	Sample Taken	RTU-092	DI01-092	306237:00		
	DI	2	Pump No.1 Running	RTU-092	DI02-092	306237:01		
	DI	3	Pump No.1 Phase Loss	RTU-092	DI03-092	306237:02		
	DI	4	Pump No.1 Seal Failure	RTU-092	DI04-092	306237:03		
	DI	5	Pump No.1 High Temperature	RTU-092	DI05-092	306237:04		
	DI	6	Pump No.2 Running	RTU-092	DI06-092	306237:05		
	DI	7	Pump No.2 Phase Loss	RTU-092	DI07-092	306237:06		
	DI	8	Pump No.2 Seal Failure	RTU-092	DI08-092	306237:07		
	DI	9	Pump No.2 High Temperature	RTU-092	DI09-092	306237:08		
	DI	10	Float Switch Fail	RTU-092	DI10-092	306237:09		
	DI	11	Level Sensor - Loss of Signal	RTU-092	DI11-092	306237:10		
	DI	12	Overflow in Progress	RTU-092	DI12-092	306237:11		
	DI	13	Operator Assist	RTU-092	DI13-092	306237:12		
	DI	14	Backflow in Progress	RTU-092	DI14-092	306237:13		
	DI	15	Site Intrusion	RTU-092	DI15-092	306237:14		
	DI	16	RTU Tamper	RTU-092	DI16-092	306237:15		
DI2	DI	1	Sample Controller Power Fail	RTU-092	DI17-092	306493:00		
	DI	2	Sample Controller Fault	RTU-092	DI18-092	306493:01		
	DI	3	Combustible Gas Alarm	RTU-092	DI19-092	306493:02		
	DI	4	Incoming Water Pressure Loss	RTU-092	DI20-092	306493:03		
	DI	5	Primary Ventilation Loss of Air	RTU-092	DI21-092	306493:04		
	DI	6	Inlet Gate Power Fail	RTU-092	DI22-092	306493:05		
	DI	7	Inlet Gate Fault	RTU-092	DI23-092	306493:06		
	DI	8	Spare	RTU-092	DI24-092	306493:07		
	DI	9	Spare	RTU-092	DI25-092	306493:08		
	DI	10	Spare	RTU-092	DI26-092	306493:09		
	DI	11	Spare	RTU-092	DI27-092	306493:10		
	DI	12	Spare	RTU-092	DI28-092	306493:11		
	DI	13	Spare	RTU-092	DI29-092	306493:12		
	DI	14	Spare	RTU-092	DI30-092	306493:13		
	DI	15	Spare	RTU-092	DI31-092	306493:14		
	DI	16	Spare	RTU-092	DI32-092	306493:15		
DO1	DO	1	Spare	RTU-092	DO01-092	306749:00	22620 DO	
	DO	2	Spare	RTU-092	DO02-092	306749:01	22876 DO	
	DO	3	Spare	RTU-092	DO03-092	306749:02	23132 DO	
	DO	4	Spare	RTU-092	DO04-092	306749:03	23388 DO	
	DO	5	Spare	RTU-092	DO05-092	306749:04	23644 DO	
	DO	6	Spare	RTU-092	DO06-092	306749:05	23900 DO	
	DO	7	Spare	RTU-092	DO07-092	306749:06	24156 DO	
	DO	8	Spare	RTU-092	DO08-092	306749:07	24412 DO	
	DO	9	Spare	RTU-092	DO09-092	306749:08	24668 DO	
	DO	10	Spare	RTU-092	DO10-092	306749:09	24924 DO	
	DO	11	Spare	RTU-092	DO11-092	306749:10	25180 DO	
	DO	12	Spare	RTU-092	DO12-092	306749:11	25436 DO	
	DO	13	Spare	RTU-092	DO13-092	306749:12	25692 DO	
	DO	14	Spare	RTU-092	DO14-092	306749:13	25948 DO	
	DO	15	Spare	RTU-092	DO15-092	306749:14	26204 DO	
	DO	16	Spare	RTU-092	DO16-092	306749:15	26460 DO	
AI1	AI	1	Disinfection Chamber Level	RTU-092	AI01-092	308280	0-12	FEET
	AI	2	CSO Effluent Level	RTU-092	AI02-092	308536	0-5	FEET
	AI	3	Spare	RTU-092	AI03-092	308792		
	AI	4	Spare	RTU-092	AI04-092	309048		
	AI	5	Spare	RTU-092	AI05-092	309304		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	AI	6	Spare	RTU-092	AI06-092	309560		
	AI	7	Spare	RTU-092	AI07-092	309816		
	AI	8	Spare	RTU-092	AI08-092	310072		

RTU-93 Spare RTU

RTU-94 Spare RTU

RTU-95 Central Avenue CSO Facility, Type 12

DI1	DI	1	Sample Taken	RTU-095	DI01-095	306240:00		
	DI	2	Influent Valve Power Fail	RTU-095	DI02-095	306240:01		
	DI	3	Influent Valve Controller Fault	RTU-095	DI03-095	306240:02		
	DI	4	Influent Channel Level Normal	RTU-095	DI04-095	306240:03		
	DI	5	Influent Channel Level High	RTU-095	DI05-095	306240:04		
	DI	6	Influent Channel Level Alarm	RTU-095	DI06-095	306240:05		
	DI	7	Influent Screen No.1 High Oil Temp	RTU-095	DI07-095	306240:06		
	DI	8	Influent Screen No.1 Low Oil Level	RTU-095	DI08-095	306240:07		
	DI	9	Influent Screen No.1 Motor Overload	RTU-095	DI09-095	306240:08		
	DI	10	Influent Screen No.2 High Oil Temp	RTU-095	DI10-095	306240:09		
	DI	11	Influent Screen No.2 Low Oil Level	RTU-095	DI11-095	306240:10		
	DI	12	Influent Screen No.2 Motor Overload	RTU-095	DI12-095	306240:11		
	DI	13	Operator Assist	RTU-095	DI13-095	306240:12		
	DI	14	Influent Screen No.3 High Oil Temp	RTU-095	DI14-095	306240:13		
	DI	15	Influent Screen No.3 Low Oil Level	RTU-095	DI15-095	306240:14		
	DI	16	RTU Tamper	RTU-095	DI16-095	306240:15		
DI2	DI	1	Influent Screen No.3 Motor Overload	RTU-095	DI17-095	306496:00		
	DI	2	Influent Screen No.4 High Oil Temp	RTU-095	DI18-095	306496:01		
	DI	3	Influent Screen No.4 Low Oil Level	RTU-095	DI19-095	306496:02		
	DI	4	Influent Screen No.4 Motor Overload	RTU-095	DI20-095	306496:03		
	DI	5	Influent Screen No.5 High Oil Temp	RTU-095	DI21-095	306496:04		
	DI	6	Influent Screen No.5 Low Oil Level	RTU-095	DI22-095	306496:05		
	DI	7	Influent Screen No.5 Motor Overload	RTU-095	DI23-095	306496:06		
	DI	8	Influent Screen No.6 High Oil Temp	RTU-095	DI24-095	306496:07		
	DI	9	Influent Screen No.6 Low Oil Level	RTU-095	DI25-095	306496:08		
	DI	10	Influent Screen No.6 Motor Overload	RTU-095	DI26-095	306496:09		
	DI	11	Fill/Drain Gates High Oil Temp	RTU-095	DI27-095	306496:10		
	DI	12	Fill/Drain Gates Low Oil Level	RTU-095	DI28-095	306496:11		
	DI	13	Fill/Drain Gates Motor Overload	RTU-095	DI29-095	306496:12		
	DI	14	Spare	RTU-095	DI30-095	306496:13		
	DI	15	Dist. Channel Drain Gate Open	RTU-095	DI31-095	306496:14		
	DI	16	Cell No.1 Drain/Fill Gate Open	RTU-095	DI32-095	306496:15		
DI3	DI	1	Cell No.2 Drain/Fill Gate Open	RTU-095	DI33-095	327488:00		
	DI	2	Cell No.3 Drain/Fill Gate Open	RTU-095	DI34-095	327488:01		
	DI	3	Cell No.4 Drain/Fill Gate Open	RTU-095	DI35-095	327488:02		
	DI	4	Cell No.5 Drain/Fill Gate Open	RTU-095	DI36-095	327488:03		
	DI	5	Cell No.6 Drain/Fill Gate Open	RTU-095	DI37-095	327488:04		
	DI	6	Cell No.7 Drain/Fill Gate Open	RTU-095	DI38-095	327488:05		
	DI	7	Cell No.8 Drain/Fill Gate Open	RTU-095	DI39-095	327488:06		
	DI	8	Washdown Gates High Oil Temp	RTU-095	DI40-095	327488:07		
	DI	9	Washdown Gates Low Oil Level	RTU-095	DI41-095	327488:08		
	DI	10	Washdown Gates Motor Overload	RTU-095	DI42-095	327488:09		
	DI	11	Northeast Building Intrusion	RTU-095	DI43-095	327488:10		
	DI	12	Southeast Building Intrusion	RTU-095	DI44-095	327488:11		
	DI	13	Southwest Building Intrusion	RTU-095	DI45-095	327488:12		
	DI	14	Northwest Building Intrusion	RTU-095	DI46-095	327488:13		
	DI	15	Sample Level Above Weir Alarm	RTU-095	DI47-095	327488:14		
	DI	16	Overflow in Progress	RTU-095	DI48-095	327488:15		
DI4	DI	1	Influent Discharge Box High Level	RTU-095	DI49-095	327489:00		
	DI	2	Sampler Alarm	RTU-095	DI50-095	327489:01		
	DI	3	Sump Pump High Level	RTU-095	DI51-095	327489:02		
	DI	4	Spare	RTU-095	DI52-095	327489:03		

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	5	Spare	RTU-095	DI53-095	327489:04		
	DI	6	Screen No.1 Running	RTU-095	DI54-095	327489:05		
	DI	7	Screen No.2 Running	RTU-095	DI55-095	327489:06		
	DI	8	Screen No.3 Running	RTU-095	DI56-095	327489:07		
	DI	9	Screen No.4 Running	RTU-095	DI57-095	327489:08		
	DI	10	Screen No.5 Running	RTU-095	DI58-095	327489:09		
	DI	11	Screen No.6 Running	RTU-095	DI59-095	327489:10		
	DI	12	Generator Running	RTU-095	DI60-095	327489:11		
	DI	13	Power Failure	RTU-095	DI61-095	327489:12		
	DI	14	Spare	RTU-095	DI62-095	327489:13		
	DI	15	Spare	RTU-095	DI63-095	327489:14		
	DI	16	Spare	RTU-095	DI64-095	327489:15		
AI1	AI	1	Effluent Weir Level	RTU-095	AI01-095	308288	0-8	FEET
	AI	2	Outfall Box Level	RTU-095	AI02-095	308544	0-8	FEET
	AI	3	Influent Outfall Box Level	RTU-095	AI03-095	308800	0-4	FEET
	AI	4	Spare	RTU-095	AI04-095	309056		
	AI	5	Spare	RTU-095	AI05-095	309312		
	AI	6	Spare	RTU-095	AI06-095	309570		
	AI	7	Spare	RTU-095	AI07-095	309824		
	AI	8	Spare	RTU-095	AI08-095	310080		

RTU-96 Citico CSO Facility, Type 3

DI1	DI	1	Sample Taken	RTU-096	DI01-096	306241:00
	DI	2	Effluent Weir Depth High Level	RTU-096	DI02-096	306241:01
	DI	3	Effluent Weir Loss of Signal	RTU-096	DI03-096	306241:02
	DI	4	Effluent Weir Backflood	RTU-096	DI04-096	306241:03
	DI	5	Inlet Control Gate High Level	RTU-096	DI05-096	306241:04
	DI	6	Inlet Control Gate Power Fail	RTU-096	DI06-096	306241:05
	DI	7	Inlet Control Gate Fault	RTU-096	DI07-096	306241:06
	DI	8	Combustible Gas Alarm	RTU-096	DI08-096	306241:07
	DI	9	Potable Water Alarm	RTU-096	DI09-096	306241:08
	DI	10	Ventilation Loss of Air Flow	RTU-096	DI10-096	306241:09
	DI	11	Spare	RTU-096	DI11-096	306241:10
	DI	12	Spare	RTU-096	DI12-096	306241:11
	DI	13	Operator Assist	RTU-096	DI13-096	306241:12
	DI	14	Spare	RTU-096	DI14-096	306241:13
	DI	15	Site Intrusion	RTU-096	DI15-096	306241:14
	DI	16	RTU Tamper	RTU-096	DI16-096	306241:15
DI2	DI	1	Spare	RTU-096	DI17-096	306497:00
	DI	2	Spare	RTU-096	DI18-096	306497:01
	DI	3	Spare	RTU-096	DI19-096	306497:02
	DI	4	Spare	RTU-096	DI20-096	306497:03
	DI	5	Spare	RTU-096	DI21-096	306497:04
	DI	6	Spare	RTU-096	DI22-096	306497:05
	DI	7	Spare	RTU-096	DI23-096	306497:06
	DI	8	Spare	RTU-096	DI24-096	306497:07
	DI	9	Spare	RTU-096	DI25-096	306497:08
	DI	10	Spare	RTU-096	DI26-096	306497:09
	DI	11	Spare	RTU-096	DI27-096	306497:10
	DI	12	Spare	RTU-096	DI28-096	306497:11
	DI	13	Spare	RTU-096	DI29-096	306497:12
	DI	14	Spare	RTU-096	DI30-096	306497:13
	DI	15	Spare	RTU-096	DI31-096	306497:14
	DI	16	Spare	RTU-096	DI32-096	306497:15
DO1	DO	1	Spare	RTU-096	DO01-096	306753:00
	DO	2	Spare	RTU-096	DO02-096	306753:01
	DO	3	Spare	RTU-096	DO03-096	306753:02
	DO	4	Spare	RTU-096	DO04-096	306753:03
	DO	5	Spare	RTU-096	DO05-096	306753:04
	DO	6	Spare	RTU-096	DO06-096	306753:05
	DO	7	Spare	RTU-096	DO07-096	306753:06

22624 DO
22880 DO
23136 DO
23392 DO
23648 DO
23904 DO
24160 DO

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	8	Spare	RTU-096	DO08-096	306753:07	24416 DO	
	DO	9	Spare	RTU-096	DO09-096	306753:08	24672 DO	
	DO	10	Spare	RTU-096	DO10-096	306753:09	24928 DO	
	DO	11	Spare	RTU-096	DO11-096	306753:10	25184 DO	
	DO	12	Spare	RTU-096	DO12-096	306753:11	25440 DO	
	DO	13	Spare	RTU-096	DO13-096	306753:12	25696 DO	
	DO	14	Spare	RTU-096	DO14-096	306753:13	25952 DO	
	DO	15	Spare	RTU-096	DO15-096	306753:14	26208 DO	
	DO	16	Spare	RTU-096	DO16-096	306753:15	26464 DO	
	AI1	1	Disinfection Chamber Level	RTU-096	AI01-096	308289	0-20	FEET
	AI	2	CSO Effluent Level	RTU-096	AI02-096	308545	0-20	FEET
	AI	3	Influent Sewer Level	RTU-096	AI03-096	308801	0-19	FEET
	AI	4	Spare	RTU-096	AI04-096	309057		
	AI	5	Spare	RTU-096	AI05-096	309311		
	AI	6	Spare	RTU-096	AI06-096	309569		
	AI	7	Spare	RTU-096	AI07-096	309823		
	AI	8	Spare	RTU-096	AI08-096	310079		

RTU-97 Ross's Landing CSO Facility, Type 5

DI1	DI	1	Inlet Sampler Status	RTU-097	DI01-097	306242:00		
	DI	2	River Outfall High Level	RTU-097	DI02-097	306242:01		
	DI	3	Overflow Sampler	RTU-097	DI03-097	306242:02		
	DI	4	Washdown Pump No.1 Status	RTU-097	DI04-097	306242:03		
	DI	5	Washdown Pump No.2 Status	RTU-097	DI05-097	306242:04		
	DI	6	Blower No.1	RTU-097	DI06-097	306242:05		
	DI	7	Blower No.1 Alarm	RTU-097	DI07-097	306242:06		
	DI	8	Blower No.2	RTU-097	DI08-097	306242:07		
	DI	9	Blower No.2 Alarm	RTU-097	DI09-097	306242:08		
	DI	10	Washdown System Trouble	RTU-097	DI10-097	306242:09		
	DI	11	North Barrel High Level	RTU-097	DI11-097	306242:10		
	DI	12	South Barrel High Level	RTU-097	DI12-097	306242:11		
	DI	13	Inflow Flow Total	RTU-097	DI13-097	306242:12		
	DI	14	Overflow Total	RTU-097	DI14-097	306242:13		
	DI	15	Drain Flow Total	RTU-097	DI15-097	306242:14		
	DI	16	RTU Tamper	RTU-097	DI16-097	306242:15		
DI2	DI	1	RTU Battery Low	RTU-097	DI17-097	306498:00		
	DI	2	Spare	RTU-097	DI18-097	306498:01		
	DI	3	Spare	RTU-097	DI19-097	306498:02		
	DI	4	Spare	RTU-097	DI20-097	306498:03		
	DI	5	Spare	RTU-097	DI21-097	306498:04		
	DI	6	Spare	RTU-097	DI22-097	306498:05		
	DI	7	Spare	RTU-097	DI23-097	306498:06		
	DI	8	Spare	RTU-097	DI24-097	306498:07		
	DI	9	Spare	RTU-097	DI25-097	306498:08		
	DI	10	Spare	RTU-097	DI26-097	306498:09		
	DI	11	Spare	RTU-097	DI27-097	306498:10		
	DI	12	Spare	RTU-097	DI28-097	306498:11		
	DI	13	Spare	RTU-097	DI29-097	306498:12		
	DI	14	Spare	RTU-097	DI30-097	306498:13		
	DI	15	Spare	RTU-097	DI31-097	306498:14		
	DI	16	Spare	RTU-097	DI32-097	306498:15		
DO1	DO	1	Spare	RTU-097	DO01-097	306754:00	22625 DO	
	DO	2	Spare	RTU-097	DO02-097	306754:01	22881 DO	
	DO	3	Spare	RTU-097	DO03-097	306754:02	23137 DO	
	DO	4	Spare	RTU-097	DO04-097	306754:03	23393 DO	
	DO	5	Spare	RTU-097	DO05-097	306754:04	23649 DO	
	DO	6	Spare	RTU-097	DO06-097	306754:05	23905 DO	
	DO	7	Spare	RTU-097	DO07-097	306754:06	24161 DO	
	DO	8	Spare	RTU-097	DO08-097	306754:07	24417 DO	
	DO	9	Spare	RTU-097	DO09-097	306754:08	24673 DO	
	DO	10	Spare	RTU-097	DO10-097	306754:09	24929 DO	

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DO	11	Spare	RTU-097	DO11-097	306754:10	25185 DO	
	DO	12	Spare	RTU-097	DO12-097	306754:11	25441 DO	
	DO	13	Spare	RTU-097	DO13-097	306754:12	25697 DO	
	DO	14	Spare	RTU-097	DO14-097	306754:13	25953 DO	
	DO	15	Spare	RTU-097	DO15-097	306754:14	26209 DO	
	DO	16	Spare	RTU-097	DO16-097	306754:15	26465 DO	
AI1	AI	1	Inlet Flow Rate	RTU-097	AI01-097	308290	0-395	MGD
	AI	2	Inlet Structure Level	RTU-097	AI02-097	308546	0-8	FEET
	AI	3	River Outfall Overflow	RTU-097	AI03-097	308802	0-395	MGD
	AI	4	North Barrel Level	RTU-097	AI04-097	309058	0-14	FEET
	AI	5	South Barrel Level	RTU-097	AI05-097	309314	0-14	FEET
	AI	6	Drain Flow Rate	RTU-097	AI06-097	309570	0-20	MGD
	AI	7	Outlet Structure Level	RTU-097	AI07-097	309826	0-48	INCHES
	AI	8	Washdown Flow	RTU-097	AI08-097	310082	0-2500	MGD
AI2	AI	1	Spare	RTU-097	AI01-097	310338		
	AI	2	Spare	RTU-097	AI02-097	310594		
	AI	3	Spare	RTU-097	AI03-097	310850		
	AI	4	Spare	RTU-097	AI04-097	311106		
	AI	5	Spare	RTU-097	AI05-097	311362		
	AI	6	Spare	RTU-097	AI06-097	311618		
	AI	7	Spare	RTU-097	AI07-097	311874		
	AI	8	Spare	RTU-097	AI08-097	312130		

RTU-98 Tremont CSO Facility, Type 4

DI1	DI	1	Sample Pump Running	RTU-098	DI01-098	306243:00
	DI	2	Exhaust Fan On	RTU-098	DI02-098	306243:01
	DI	3	Exhaust Fan Fail	RTU-098	DI03-098	306243:02
	DI	4	Tipping Bucket No. 1 Auto	RTU-098	DI04-098	306243:03
	DI	5	Tipping Bucket No.2 Auto	RTU-098	DI05-098	306243:04
	DI	6	Influent Gate Closed	RTU-098	DI06-098	306243:05
	DI	7	Power Fail	RTU-098	DI07-098	306243:06
	DI	8	Influent Gate Open	RTU-098	DI08-098	306243:07
	DI	9	Drain Gate Open	RTU-098	DI09-098	306243:08
	DI	10	Drain Gate Closed	RTU-098	DI10-098	306243:09
	DI	11	24 VDC Power Fail	RTU-098	DI11-098	306243:10
	DI	12	Tipping Bucket No. 1 Tipped	RTU-098	DI12-098	306243:11
	DI	13	Operator Assist	RTU-098	DI13-098	306243:12
	DI	14	Tipping Bucket No.2 Tipped	RTU-098	DI14-098	306243:13
	DI	15	Site Intrusion	RTU-098	DI15-098	306243:14
	DI	16	RTU Tamper	RTU-098	DI16-098	306243:15
DI2	DI	1	Storm Water High Level	RTU-098	DI17-098	306499:00
	DI	2	Screen No.1 On	RTU-098	DI18-098	306499:01
	DI	3	Screen No.1 Auto	RTU-098	DI19-098	306499:02
	DI	4	Screen No.1 Remote	RTU-098	DI20-098	306499:03
	DI	5	Screen No.1 Overload	RTU-098	DI21-098	306499:04
	DI	6	Screen No.1 High Oil Temperature	RTU-098	DI22-098	306499:05
	DI	7	Screen No.1 Low Oil Level	RTU-098	DI23-098	306499:06
	DI	8	Screen No.1 On	RTU-098	DI24-098	306499:07
	DI	9	Screen No.1 Auto	RTU-098	DI25-098	306499:08
	DI	10	Screen No.1 Remote	RTU-098	DI26-098	306499:09
	DI	11	Screen No.1 Overload	RTU-098	DI27-098	306499:10
	DI	12	Screen No.1 High Oil Temperature	RTU-098	DI28-098	306499:11
	DI	13	Screen No.1 Low Oil Level	RTU-098	DI29-098	306499:12
	DI	14	Influent Gate Open Command	RTU-098	DI30-098	306499:13
	DI	15	Influent Gate Close Command	RTU-098	DI31-098	306499:14
	DI	16	PLC Cabinet Temperature High	RTU-098	DI32-098	306499:15
DO1	DO	1	Drain Gate Close	RTU-098	DO01-098	306755:00
	DO	2	Drain Gate Open	RTU-098	DO02-098	306755:01
	DO	3	Spare	RTU-098	DO03-098	306755:02
	DO	4	Spare	RTU-098	DO04-098	306755:03
	DO	5	Spare	RTU-098	DO05-098	306755:04

22626 DO
22882 DO
23138 DO
23394 DO
23650 DO

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
DO	DO	6	Spare	RTU-098	DO06-098	306755:05	23906 DO	
	DO	7	Spare	RTU-098	DO07-098	306755:06	24162 DO	
	DO	8	Spare	RTU-098	DO08-098	306755:07	24418 DO	
	DO	9	Spare	RTU-098	DO09-098	306755:08	24674 DO	
	DO	10	Spare	RTU-098	DO10-098	306755:09	24930 DO	
	DO	11	Spare	RTU-098	DO11-098	306755:10	25186 DO	
	DO	12	Spare	RTU-098	DO12-098	306755:11	25442 DO	
	DO	13	Spare	RTU-098	DO13-098	306755:12	25698 DO	
	DO	14	Spare	RTU-098	DO14-098	306755:13	25954 DO	
	DO	15	Spare	RTU-098	DO15-098	306755:14	26210 DO	
	DO	16	Spare	RTU-098	DO16-098	306755:15	26466 DO	
DO2	DO	1	Spare	RTU-098	DO01-098	307011:00	22626 DO	
	DO	2	Spare	RTU-098	DO02-098	307011:01	22882 DO	
	DO	3	Spare	RTU-098	DO03-098	307011:02	23138 DO	
	DO	4	Spare	RTU-098	DO04-098	307011:03	23394 DO	
	DO	5	Spare	RTU-098	DO05-098	307011:04	23650 DO	
	DO	6	Spare	RTU-098	DO06-098	307011:05	23906 DO	
	DO	7	Spare	RTU-098	DO07-098	307011:06	24162 DO	
	DO	8	Spare	RTU-098	DO08-098	307011:07	24418 DO	
	DO	9	Spare	RTU-098	DO09-098	307011:08	24674 DO	
	DO	10	Spare	RTU-098	DO10-098	307011:09	24930 DO	
	DO	11	Spare	RTU-098	DO11-098	307011:10	25186 DO	
	DO	12	Spare	RTU-098	DO12-098	307011:11	25442 DO	
	DO	13	Spare	RTU-098	DO13-098	307011:12	25698 DO	
	DO	14	Spare	RTU-098	DO14-098	307011:13	25954 DO	
	DO	15	Spare	RTU-098	DO15-098	307011:14	26210 DO	
	DO	16	Spare	RTU-098	DO16-098	307011:15	26466 DO	
AI1	AI	1	54 Inch Sewer Level	RTU-098	AI01-098	308291	0-10	10 Feet
	AI	2	Influent Channel Level	RTU-098	AI02-098	308547	0-7	7 Feet
	AI	3	Facility Level	RTU-098	AI03-098	308803	0-10	10 Feet
	AI	4	Effluent Flow	RTU-098	AI04-098	309059	0-300	300 MGD
	AI	5	Spare	RTU-098	AI05-098	309315		
	AI	6	Influent Gate Position	RTU-098	AI06-098	309571	0-100	100%
	AI	7	Spare	RTU-098	AI07-098	309827		
	AI	8	Spare	RTU-098	AI08-098	310083		

RTU-99 Williams Street CSO Facility, Type 11A

DI1	DI	1	Drain Pump No.1 Running	RTU-099	DI01-099	306244:00
	DI	2	Drain Pump No.1 Auto	RTU-099	DI02-099	306244:01
	DI	3	Drain Pump No.1 Fail	RTU-099	DI03-099	306244:02
	DI	4	Drain Pump No.1 Low Level	RTU-099	DI04-099	306244:03
	DI	5	Drain Pump No.2 Running	RTU-099	DI05-099	306244:04
	DI	6	Drain Pump No.2 Auto	RTU-099	DI06-099	306244:05
	DI	7	Drain Pump No.2 Fail	RTU-099	DI07-099	306244:06
	DI	8	Drain Pump No.2 Low Level	RTU-099	DI08-099	306244:07
	DI	9	Generator Running	RTU-099	DI09-099	306244:08
	DI	10	Generator Fail	RTU-099	DI10-099	306244:09
	DI	11	PLC Cabinet Temperature High	RTU-099	DI11-099	306244:10
	DI	12	Sample Pump On	RTU-099	DI12-099	306244:11
	DI	13	Operator Assist	RTU-099	DI13-099	306244:12
	DI	14	Spiral Screen High Speed	RTU-099	DI14-099	306244:13
	DI	15	Site Intrusion	RTU-099	DI15-099	306244:14
	DI	16	Power Failure	RTU-099	DI16-099	306244:15
DI2	DI	1	Spiral Screen Low Speed	RTU-099	DI17-099	306500:00
	DI	2	Spiral Screen Auto	RTU-099	DI18-099	306500:01
	DI	3	Spiral Screen Fail	RTU-099	DI19-099	306500:02
	DI	4	Spiral Screen High Level	RTU-099	DI20-099	306500:03
	DI	5	Stormwater Screen Running	RTU-099	DI21-099	306500:04
	DI	6	Stormwater Screen Auto	RTU-099	DI22-099	306500:05
	DI	7	Stormwater Screen High Level	RTU-099	DI23-099	306500:06
	DI	8	Stormwater Screen High Oil Temp	RTU-099	DI24-099	306500:07

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	9	Stormwater Screen Low Oil Level	RTU-099	DI25-099	306500:08		
	DI	10	Stormwater Screen Motor Overload	RTU-099	DI26-099	306500:09		
	DI	11	Tipping Bucket No.1 Tipped	RTU-099	DI27-099	306500:10		
	DI	12	Tipping Bucket No.2 Tipped	RTU-099	DI28-099	306500:11		
	DI	13	Tipping Bucket No.3 Tipped	RTU-099	DI29-099	306500:12		
	DI	14	Tipping Bucket No.4 Tipped	RTU-099	DI30-099	306500:13		
	DI	15	Williams Street Inlet Valve Closed	RTU-099	DI31-099	306500:14		
	DI	16	Sidney Street Gate Valve Closed	RTU-099	DI32-099	306500:15		
DI3	DI	1	Drain Valve Open	RTU-099	DI33-099	327492:00		
	DI	2	Drain Valve Closed	RTU-099	DI34-099	327492:01		
	DI	3	Blower No.1 Running	RTU-099	DI35-099	327492:02		
	DI	4	Blower No.2 Running	RTU-099	DI36-099	327492:03		
	DI	5	Blower No.3 Odor Control Running	RTU-099	DI37-099	327492:04		
	DI	6	Blower No.3 Odor Control Fail	RTU-099	DI38-099	327492:05		
	DI	7	Odor Ctl Supply Air Fan Running	RTU-099	DI39-099	327492:06		
	DI	8	Odor Ctl Supply Air Fan Fail	RTU-099	DI40-099	327492:07		
	DI	9	Odor Control H2S High	RTU-099	DI41-099	327492:08		
	DI	10	Odor Control Combustible Gas High	RTU-099	DI42-099	327492:09		
	DI	11	Odor Control Air Flow Low	RTU-099	DI43-099	327492:10		
	DI	12	MOSCAD Control of CSO Inlet Valve	RTU-099	DI44-099	327492:11		
	DI	13	Spare	RTU-099	DI45-099	327492:12		
	DI	14	Spare	RTU-099	DI46-099	327492:13		
	DI	15	Spare	RTU-099	DI47-099	327492:14		
	DI	16	Spare	RTU-099	DI48-099	327492:15		
AI1	DI	1	Inlet Valve Position - Williams Street	RTU-099	AI01-099	308292	0-100	%
	AI	2	Inlet Gate Position - Sidney Street	RTU-099	AI02-099	308548	0-100	%
	AI	3	Williams Street Effluent Flow	RTU-099	AI03-099	308804	0-?	MGD
	AI	4	Stormwater Screen Level	RTU-099	AI04-099	309060	0-15	FEET
	AI	5	CSO Level - Basin No.1	RTU-099	AI05-099	309316	0-13	FEET
	AI	6	CSO Level - Basin No.2	RTU-099	AI06-099	309572	0-13	FEET
	AI	7	Sidney Street Sewer Level	RTU-099	AI07-099	309828	0-?	FEET
	AI	8	Spare	RTU-099	AI08-099	310084		
AO1	AI	1	Williams Street Inlet Valve Control	RTU-099	AO01-099	308290	0-100	%
	AO	2	Sidney Street Inlet Valve Control	RTU-099	AO02-099	308546	0-100	%
	AO	3	Spare	RTU-099	AO03-099	308802		
	AO	4	Spare	RTU-099	AO04-099	309058		

RTU-100 Spare RTU

RTU-101 Spare RTU

RTU-102 19th Street Regulator, Type 6

DI1	DI	1	Sample Taken	RTU-102	DI01-102	306247:00		
	DI	2	Level Sensor Loss of Signal	RTU-102	DI02-102	306247:01		
	DI	3	Overflow in Progress	RTU-102	DI03-102	306247:02		
	DI	4	Backflood in Progress	RTU-102	DI04-102	306247:03		
	DI	5	Sampler Controller Loss of Power	RTU-102	DI05-102	306247:04		
	DI	6	Sampler Controller Fault	RTU-102	DI06-102	306247:05		
	DI	7	Spare	RTU-102	DI07-102	306247:06		
	DI	8	Spare	RTU-102	DI08-102	306247:07		
DO1	DO	1	Spare	RTU-102	DO01-102	306759:00		
	DO	2	Spare	RTU-102	DO02-102	306759:01		
	DO	3	Spare	RTU-102	DO03-102	306759:02		
	DO	4	Spare	RTU-102	DO04-102	306759:03		
AI1	AI	1	Regulator Chamber Level	RTU-102	AI01-102	308295	0-4.0	FEET
	AI	2	Regulator Effluent Level	RTU-102	AI02-102	308551	0-15.0	FEET

RTU-103 Spare RTU

RTU-104 Spare RTU

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
			RTU-105 Spare RTU					

RTU-106 Spare RTU

RTU-107 Spare RTU

RTU-108 Carter Street Regulator, Type 7A

DI1	DI	1	Spare	RTU-108	DI01-108	306253:00		
	DI	2	Site Intrusion	RTU-108	DI02-108	306253:01		
	DI	3	Operator Assist	RTU-108	DI03-108	306253:02		
	DI	4	Power Fail	RTU-108	DI04-108	306253:03		
	DI	5	Spare	RTU-108	DI05-108	306253:04		
	DI	6	Spare	RTU-108	DI06-108	306253:05		
	DI	7	Chamber Level Loss of Echo	RTU-108	DI07-108	306253:06		
	DI	8	Effluent Level Loss of Echo	RTU-108	DI08-108	306253:07		
	DI	9	Spare	RTU-108	DI09-108	306253:08		
	DI	10	Spare	RTU-108	DI10-108	306253:09		
	DI	11	Spare	RTU-108	DI11-108	306253:10		
	DI	12	Spare	RTU-108	DI12-108	306253:11		
	DI	13	Spare	RTU-108	DI13-108	306253:12		
	DI	14	Spare	RTU-108	DI14-108	306253:13		
	DI	15	Site Intrusion	RTU-108	DI15-108	306253:14		
	DI	16	RTU Tamper	RTU-108	DI16-108	306253:15		
AI1	AI	1	Regulator Chamber Level	RTU-108	AI01-108	308301	-2.25	10.25 FT
	AI	2	Regulator Effluent Level	RTU-108	AI02-108	308557	-0.59	6.71 FT
	AI	3	Spare	RTU-108	AI03-108	308813		
	AI	4	Spare	RTU-108	AI04-108	309069		
	AI	5	Spare	RTU-108	AI05-108	309325		
	AI	6	Spare	RTU-108	AI06-108	309581		
	AI	7	Spare	RTU-108	AI07-108	309837		
	AI	8	Spare	RTU-108	AI08-108	310093		

RTU-109 Spare RTU

RTU-110 Spare RTU

RTU-111 Spare RTU

RTU-112 Spare RTU

RTU-113 Spare RTU

RTU-114 Spare RTU

RTU-115 Spare RTU

RTU-116 Spare RTU

RTU-117 Spare RTU

RTU-118 Spare RTU

RTU-119 Spare RTU

RTU-120 Spare RTU

RTU-121 Spare RTU

RTU-122 West Bank Crossing Overflow, Type 6

DI1	DI	1	Overflow Alarm	RTU-122	DI01-122	306267:00
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MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
	DI	2	Spare	RTU-122	DI02-122	306267:01		
	DI	3	Spare	RTU-122	DI03-122	306267:02		
	DI	4	Spare	RTU-122	DI04-122	306267:03		
	DI	5	Spare	RTU-122	DI05-122	306267:04		
	DI	6	Spare	RTU-122	DI06-122	306267:05		
	DI	7	Spare	RTU-122	DI07-122	306267:06		
	DI	8	RTU Tamper	RTU-122	DI08-122	306267:07		
DO1	DI	1	Spare	RTU-122	DO01-122	306779:00		
	DO	2	Spare	RTU-122	DO02-122	306779:01		
	DO	3	Spare	RTU-122	DO03-122	306779:02		
	DO	4	Spare	RTU-122	DO04-122	306779:03		
AI1	DO	1	Level	RTU-122	AI01-122	308315	0-138	INCHES
	AI	2	Spare	RTU-122	AI02-122	308571		

RTU-123 Spare RTU

RTU-124 Spare RTU

RTU-125 Dupont Plant Metering Station, Type 2

DI1	DI	1	Warning Level	RTU-125	DI01-125	306270:00		
	DI	2	High Level	RTU-125	DI02-125	306270:01		
	DI	3	Normal Level	RTU-125	DI03-125	306270:02		
	DI	4	Spare	RTU-125	DI04-125	306270:03		
	DI	5	Spare	RTU-125	DI05-125	306270:04		
	DI	6	Spare	RTU-125	DI06-125	306270:05		
	DI	7	Power Fail	RTU-125	DI07-125	306270:06		
	DI	8	Manhole Intrusion	RTU-125	DI08-125	306270:07		
	DI	9	Recorder Intrusion	RTU-125	DI09-125	306270:08		
	DI	10	Spare	RTU-125	DI10-125	306270:09		
	DI	11	Spare	RTU-125	DI11-125	306270:10		
	DI	12	Spare	RTU-125	DI12-125	306270:11		
	DI	13	Operator Assist	RTU-125	DI13-125	306270:12		
	DI	14	Spare	RTU-125	DI14-125	306270:13		
	DI	15	Spare	RTU-125	DI15-125	306270:14		
	DI	16	RTU Tamper	RTU-125	DI16-125	306270:15		
DO1	DO	1	Spare	RTU-125	DO01-125	22653 DO		
	DO	2	Spare	RTU-125	DO02-125	22909 DO		
	DO	3	Spare	RTU-125	DO03-125	23165 DO		
	DO	4	Spare	RTU-125	DO04-125	23421 DO		
	DO	5	Spare	RTU-125	DO05-125	23677 DO		
	DO	6	Spare	RTU-125	DO06-125	23933 DO		
	DO	7	Spare	RTU-125	DO07-125	24189 DO		
	DO	8	Spare	RTU-125	DO08-125	24445 DO		
	DO	9	Spare	RTU-125	DO09-125	24701 DO		
	DO	10	Spare	RTU-125	DO10-125	24957 DO		
	DO	11	Spare	RTU-125	DO11-125	25213 DO		
	DO	12	Spare	RTU-125	DO12-125	25469 DO		
	DO	13	Spare	RTU-125	DO13-125	25725 DO		
	DO	14	Spare	RTU-125	DO14-125	25981 DO		
	DO	15	Spare	RTU-125	DO15-125	26237 DO		
	DO	16	Spare	RTU-125	DO16-125	26493 DO		
AI1	AI	1	Flow	RTU-125	AI01-125	308318	0-50	MGD
	AI	2	Spare	RTU-125	AI02-125	308574		
	AI	3	Spare	RTU-125	AI03-125	308830		
	AI	4	Gravity Sewer Valve Position	RTU-125	AI04-125	309086	0-100	%
	AI	5	Spare	RTU-125	AI05-125	309342		
	AI	6	Spare	RTU-125	AI06-125	309598		
	AI	7	Spare	RTU-125	AI07-125	309854		
	AI	8	Spare	RTU-125	AI08-125	310110		

RTU-126 Red Bank Metering Station, Type 6A

MOD	TYPE	POINT	DESCRIPTION	GROUP	TAGNAME	ADDRESS	RANGE	UNITS
DI1	DI	1	Spare	RTU-126	DI01-126	306271:00		
	DI	2	Spare	RTU-126	DI02-126	306271:01		
	DI	3	Spare	RTU-126	DI03-126	306271:02		
	DI	4	Spare	RTU-126	DI04-126	306271:03		
	DI	5	High Manhole Level	RTU-126	DI05-126	306271:04		
	DI	6	High High Manhole Level	RTU-126	DI06-126	306271:05		
	DI	7	Spare	RTU-126	DI07-126	306271:06		
	DI	8	RTU Tamper	RTU-126	DI08-126	306271:07		
DO1	DO	1	Spare	RTU-126	DO01-126	306783:00		
	DO	2	Spare	RTU-126	DO02-126	306783:01		
	DO	3	Spare	RTU-126	DO03-126	306783:02		
	DO	4	Spare	RTU-126	DO04-126	306783:03		
AI1	AI	1	Total Flow	RTU-126	AI01-126	308319	0-13.31	MGD
	AI	2	Manhole Level	RTU-126	AI02-126	308575	0-31	INCHES

RTU-127 Walker County Metering Station, Type 6A

DI1	DI	1	Spare	RTU-122	DI01-122	306268:00		
	DI	2	Spare	RTU-122	DI02-122	306268:01		
	DI	3	Spare	RTU-122	DI03-122	306268:02		
	DI	4	Spare	RTU-122	DI04-122	306268:03		
	DI	5	Spare	RTU-122	DI05-122	306268:04		
	DI	6	Spare	RTU-122	DI06-122	306268:05		
	DI	7	Spare	RTU-122	DI07-122	306268:06		
	DI	8	RTU Tamper	RTU-122	DI08-122	306268:07		
DO1	DI	1	Spare	RTU-122	DO01-122	306784:00		
	DO	2	Spare	RTU-122	DO02-122	306784:01		
	DO	3	Spare	RTU-122	DO03-122	306784:02		
	DO	4	Spare	RTU-122	DO04-122	306783:03		
AI1	DO	1	Flow	RTU-122	AI01-122	308320		
	AI	2	Spare	RTU-122	AI02-122	308576		

RTU-128 Spare RTU