

PERFORMANCE CONTRACT

This Performance Contract (this "Agreement") is made this ____ day of _____, 20__ between:

PARTIES

Johnson Controls, Inc. ("JCI")
3802 Sugar Palm Dr, Tampa, FL 33619

and

City of Marco Island ("Customer")
50 Bald Eagle Drive, Marco Island, FL 34145

RECITALS

WHEREAS, Customer desires to retain JCI to perform the work specified in Schedule 1 (Scope of Work) hereto (the "Work") relating to the installation of the improvement measures (the "Improvement Measures") described therein; and

WHEREAS, Customer is authorized and empowered under applicable Laws (as defined below) to enter into this Agreement, and has taken all necessary action under applicable Laws to enter into this Agreement; and

WHEREAS, Customer has chosen to utilize cooperative purchasing agreement Equalis contract R10-1143C and has selected JCI to perform the Work after it determined JCI's proposal was the most advantageous to Customer, in accordance with all applicable procurement and other Laws.

NOW, THEREFORE, in consideration of the mutual promises set forth herein, the parties agree as follows:

AGREEMENT

1. **SCOPE OF THE AGREEMENT.** JCI shall perform the Work set forth in Schedule 1. After the Work is Substantially Complete (as defined below) and the Certificate of Substantial Completion is executed by Customer and JCI, JCI shall provide the assured performance guarantee (the "Assured Performance Guarantee") and the measurement and verification services (the "M&V Services") set forth in Schedule 2 (Assured Performance Guarantee) as applicable. Customer shall make payments to JCI for the Work and the M&V Services in accordance with Schedule 4 (Price and Payment Terms).
2. **AGREEMENT DOCUMENTS:** In addition to the terms and conditions of this Agreement, the following Schedules are incorporated into and shall be deemed an integral part of this Agreement:
 - Schedule 1 – Scope of Work
 - Schedule 2 – Assured Performance Guarantee
 - Schedule 3 – Customer Responsibilities
 - Schedule 4 – Price and Payment Terms
 - Attachment 1 – Form of Notice to Proceed
 - Attachment 2 – Form of Change Order
 - Attachment 3 – Form of Certificate of Substantial Completion
 - Attachment 4 – Form of Certificate of Final Completion
 - Attachment 5 – Not used
 - Attachment 6 - Marco Island, FL-Water and Sewer Rates (external file attached)
 - Attachment 7 – Water Quality Testing Report (external file attached)
 - Attachment 8 --Addendum to Performance Contract
3. **NOTICE TO PROCEED; SUBSTANTIAL COMPLETION; M&V SERVICES.** This Agreement shall become effective on the date of the last signature on the signature page below. JCI shall commence performance of the Work within ten (10) business days of receipt of Customer's Notice to Proceed, a form of which is attached

hereto as Attachment 1, and shall achieve Substantial Completion of the Work by the Substantial Completion deadline, which shall be thirteen (13) months from issuance of the Notice to Proceed. Upon satisfactory Substantial Completion of the Work (or agreed-upon subset(s) of Work), Customer will execute a Certificate of Substantial Completion substantially in the form attached hereto as Attachment 3.

For purposes of this Agreement, "Substantial Completion" means that JCI has provided sufficient materials and services to permit Customer to operate the Improvement Measures. The M&V Services shall commence on the first day of the month following the month in which Customer executes a Certificate of Substantial Completion and shall continue throughout the Guarantee Term, subject to earlier termination of the Assured Performance Guarantee as provided herein. Customer acknowledges and agrees that if, for any reason, it (i) cancels or terminates receipt of M&V Services, (ii) fails to pay for M&V Services in accordance with Schedule 4, (iii) fails to fulfill any of Customer's responsibilities necessary to enable JCI to complete the Work and provide the M&V Services, or (iv) otherwise cancels, terminates or materially breaches this Agreement, the Assured Performance Guarantee shall automatically terminate and JCI shall have no liability thereunder.

- 4. DELAYS AND IMPACTS.** If JCI is delayed or impacted in the commencement, performance, or completion of the Work and/or M&V Services by causes beyond its control and without its fault, including but not limited to inability to access property; concealed or unknown conditions encountered at the project, differing from the conditions represented by Customer in the bid documents or otherwise disclosed by Customer to JCI prior to the commencement of the Work; a Force Majeure Event (as defined below); a change in Law; an increase of 5% or more in the cost of any parts, materials or supplies to be used in the project between date of contract and date of installation; failure by Customer to perform its obligations under this Agreement; or failure by Customer to cooperate with JCI in the timely completion of the Work, JCI shall provide written notice to Customer of the existence, extent of, and reason for such delays and impacts. Under such circumstances, an equitable adjustment in the time for performance, price, scope and payment terms, and the Assured Performance Guarantee shall be made.
- 5. ACCESS.** Customer shall provide JCI, its subcontractors, and its agents reasonable and safe access to all facilities and properties in Customer's control that are subject to the Work and M&V Services. Customer further agrees to assist JCI, its subcontractors, and its agents to gain access to facilities and properties that are not controlled by Customer but are necessary for JCI to complete the Work and provide the M&V Services. An equitable adjustment in the time for performance, price and payment terms, and Assured Performance Guarantee shall be made as a result of any failure to grant such access.
- 6. PERMITS, TAXES, AND FEES.** Unless otherwise specified in Schedule 3 (Customer Responsibilities), JCI shall be responsible for obtaining all building permits required for it to perform the Work. Unless otherwise specified in Schedule 1 (Scope of Work), Customer shall be responsible for obtaining all other permits, licenses, approvals, permissions and certifications, including but not limited to, all zoning and land use changes or exceptions required for the provision of the Work or the ownership and use of the Improvement Measures. JCI shall not be obligated to provide any changes to or improvement of the facilities or any portion thereof required under any applicable building, fire, safety, sprinkler or other applicable code, standard, law, regulation, ordinance or other requirement unless the same expressly regulates the installation of the Improvement Measures. Without limiting the foregoing, JCI's obligations with respect to the Work is not intended to encompass any changes or improvements that relate to any compliance matters (whether known or unknown) that are not directly related to the installation of the Improvement Measures or which have been imposed or enforced because of the occasion or opportunity of review by any governmental authority. Customer shall be responsible for and shall pay when due all assessments, charges and sales, use, property, excise, or other taxes now or hereafter imposed by any governmental body or agency upon the provision of the Work or the M&V Services, implementation or presence of the Improvement Measures, the use of the Improvement Measures or payments due to JCI under this Agreement, other than taxes upon the net income of JCI. Customer shall also be responsible for real or personal property taxes relating to equipment or material included in the Improvement Measures. Any fees, taxes, or other lawful charges paid by JCI on account of Customer shall become immediately due from Customer to JCI.

7. **WARRANTY.** JCI will perform the Work in a professional, workman-like manner. JCI will promptly re-perform any non-conforming Work for no charge, as long as Customer provides written notice to JCI within one (1) year following Substantial Completion or such other period identified in Schedule 1. If JCI installs or furnishes goods or equipment under this Agreement, and such goods or equipment are covered by an end-user warranty from their manufacturer, JCI will transfer the benefits of such warranty to Customer. The foregoing remedy with respect to the Work, together with any remedy provided by goods or equipment manufacturers, shall be Customer's sole and exclusive remedies for warranty claims. Customer agrees that the one (1) year period following Substantial Completion, or such other period identified in Schedule 1, shall be a reasonable time for purposes of submitting valid warranty claims with respect to the Work. These exclusive remedies shall not have failed of their essential purpose so long as JCI transfers the benefits of any goods or equipment end-user warranty to Customer and remains willing to re-perform any non-conforming Work for no charge within the one (1) year period described above or such other period identified in Schedule 1. **NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE PROVIDED BY JCI.** JCI does not guaranty that any Improvement Measures will perform in accordance with the manufacturer's specifications over the term of this Agreement, other than with respect to the limited warranty applicable to equipment actually manufactured by JCI, or if the performance failure is related to JCI's workmanship within the one (1) year warranty period, each as described above. Customer's sole remedy for failed or non-performing Improvement Measures not related to JCI's workmanship is to pursue claims under any manufacturer's warranty claims then in effect. No warranty extends to any Work that has been abused, altered, or misused, or repaired by Customer or third parties without the supervision or prior written approval of JCI. Except with respect to goods or equipment manufactured by JCI and furnished to Customer hereunder, for which JCI shall provide its express written manufacturer's warranty, JCI shall not be considered a merchant or vendor of goods or equipment. JCI makes no and specifically disclaims all representations or warranties that the Work (and any related, associated, or suggested third-party products, services, or software) will be secure from cyber threats, hacking or other similar malicious activity or will detect the presence of, or eliminate, treat, or mitigate the spread, transmission, or outbreak of any pathogen, disease, virus or other contagion, including but not limited to COVID 19.
8. **CLEANUP.** JCI shall keep the premises and the surrounding area free from accumulation of waste materials or rubbish caused by the Work and, upon completion of the Work, JCI shall remove all waste materials, rubbish, tools, construction equipment, machinery, and surplus materials.
9. **SAFETY; COMPLIANCE WITH LAWS.** JCI shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Work and M&V Services. Each of JCI and Customer shall comply with all applicable laws, ordinances, rules, regulations, interpretations, tariffs, duties, quotas, and lawful orders of public authorities (collectively "Law" or "Laws") in connection with its performance hereunder.
10. **HAZARDOUS MATERIALS.**
- A. JCI shall be responsible for removing or disposing of any JCI Hazardous Materials and for the remediation of any areas to the extent impacted by the release of JCI Hazardous Materials. For any Non-JCI Hazardous Materials, Customer shall supply JCI with any information in its possession relating to the presence of such materials if their presence may affect JCI's performance of the Work. It is JCI's policy to seek certification for facilities constructed prior to 1982 that no asbestos containing materials are present, and Customer shall at its own cost and expense provide such certification for buildings it owns or aid JCI in obtaining such certification from facility owners in the case of buildings that Customer does not own, if JCI will undertake Work in the facility that could disturb such asbestos containing materials. If Customer becomes aware of or suspects the presence of Non-JCI Hazardous Materials that may interfere with Work, it will immediately provide notice to JCI. Upon such notice, or if JCI becomes aware of or suspects the presence of Non-JCI Hazardous Materials that may interfere with Work, JCI shall promptly stop the Work in the affected area. As between Customer and JCI, Customer shall be responsible at its sole expense for removing and disposing of Non-JCI Hazardous Materials from its facilities and the remediation of any areas impacted by the release of Non-JCI

Hazardous Materials in conformance with all applicable laws and addressing the impact of its disturbance before JCI continues with its Work.

B. To the fullest extent permitted by law, Customer shall indemnify and hold harmless JCI and its directors, officers, employees, agents, representatives, shareholders, affiliates, and successors and assigns, from and against any and all losses, costs, damages, expenses (including reasonable legal fees and defense costs), claims, causes of action or liability, directly or indirectly, relating to or arising from Customer's negligent use, storage, release, discharge, handling or presence of Non-JCI Hazardous Materials (actual or alleged and regardless of the cause of such condition) on, under or about the facilities, or Customer's failure to comply with this Article 10.

C. Definitions Applicable to this Article 10:

1. "Hazardous Materials" – Hazardous Materials are any material or substance that, whether by its nature or use, is now or hereafter defined or regulated as a hazardous waste, hazardous substance, pollutant or contaminant under applicable laws relating to or addressing public or employee health and safety and protection of the environment, or which is toxic, explosive, corrosive, flammable, radioactive, carcinogenic, mutagenic or otherwise hazardous or which is or contains petroleum, gasoline, diesel, fuel, another petroleum hydrocarbon product, or polychlorinated biphenyls. Hazardous Materials specifically includes without limitation mold, lead-based paint and asbestos containing materials.
2. "JCI Hazardous Materials" – JCI Hazardous Materials are any Hazardous Materials brought onto Customer's premises by JCI in providing the Work.
3. "Non-JCI Hazardous Materials" – Non-JCI Hazardous Materials are any Hazardous Materials located on, about or under Customer's premises, other than JCI Hazardous Materials.

11. CHANGE ORDERS. The parties, without invalidating this Agreement, may request changes in the Work to be performed under this Agreement, consisting of additions, deletions, or other revisions to the Work ("Change Orders"). The price and payment terms, time for performance and, if necessary, the Assured Performance Guarantee, shall be equitably adjusted in accordance with the Change Order. Such adjustments shall be determined by mutual agreement of the parties. JCI may delay performance until adjustments arising out of the Change Order are clarified and agreed upon. Any Change Order must be signed by an authorized representative of each party. Claims for equitable adjustment may be asserted in writing within a reasonable time from the date a party becomes aware of a change to the Work by written notification. Failure to promptly assert a request for equitable adjustment, however, shall not constitute a waiver of any rights to seek any equitable adjustment with respect to such change.

12. CUSTOMER FINANCING; TREATMENT; TAXES. The parties acknowledge and agree that JCI is not making any representation or warranty to Customer with respect to matters not expressly addressed in this Agreement, including, but not limited to:

- a. Customer's ability to obtain or make payments on any financing associated with paying for the Improvement Measures, related services, or otherwise;
- b. Customer's proper legal, tax, accounting, or credit rating agency treatment relating to this Agreement; and
- c. the necessity of Customer to raise taxes or seek additional funding for any purpose.

Customer is solely responsible for its obligations and determinations with respect to the foregoing matters, and represents that it has independently determined its entry into this Agreement complies with applicable procurement rules, regulations, and/or Laws. In addition, the parties acknowledge and agree that Customer shall be responsible to comply, at its cost and expense, with all Laws that may be applicable to it relating to performance contracting, including, without limitation, any requirements relating to the procurement of goods and/or services and any legal, accounting, or engineering opinions or reviews required or obtained in connection with this Agreement.

13. **INSURANCE.** JCI shall maintain insurance in the amounts set forth below in full force and effect at all times until the Work has been completed, and shall provide a certificate evidencing such coverage promptly following Customer’s request therefor.

COVERAGES	LIMITS OF LIABILITY
Workmen's Compensation Insurance or self-insurance, including Employer's Liability	Statutory
Commercial General Liability Insurance	\$5,000,000 Per Occurrence \$5,000,000 Aggregate
Comprehensive Automobile Liability Insurance	\$5,000,000 Combined Single Limit

The above limits may be obtained through primary and excess policies, and may be subject to self-insured retentions.

Customer shall be responsible for obtaining builder's risk insurance coverage for the Improvement Measures and shall at all times be responsible for any loss or casualty to the Improvement Measures. Customer shall also maintain insurance coverage, of the types and in the amounts customary for the conduct of its business, throughout the term of this Agreement.

14. **INDEMNIFICATION.** To the fullest extent permitted by applicable Law, JCI and Customer shall indemnify (each an “Indemnifying Party”) each other (“Indemnified Party”) for all damages, losses and expenses with respect to any third-party claims against the Indemnified Party for personal injury (including death) or tangible property damage, but only to the extent such damages, losses and expenses are caused by the negligence or willful misconduct of the Indemnifying Party in fulfilling its obligations under this Agreement.
15. **LIMITATION OF LIABILITY.** Neither JCI nor Customer will be responsible to the other for any special, indirect, consequential, remote, punitive, exemplary, loss of profits or revenue, loss of use, or similar damages, regardless of how characterized and regardless of a party having been advised of the possibility of such potential losses or relief, arising in any manner from this Agreement, the Work, the Improvement Measures, the premises, the M&V Services, or otherwise. JCI’s liability under this agreement, regardless of the form of action, shall in no event exceed the amount of the payments actually received by JCI under schedule 4. If this Agreement covers fire safety or security equipment, Customer understands that JCI is not an insurer regarding those services, and that JCI shall not be responsible for any damage or loss that may result from fire safety or security equipment that fails to prevent a casualty loss. The foregoing waivers and limitations are fundamental elements of the basis for this Agreement between JCI and Customer, and each party acknowledges that JCI would not be able to provide the work and services contemplated by this Agreement on an economic basis in the absence of such waivers and limitations, and would not have entered into this Agreement without such waivers and limitations.
16. **FORCE MAJEURE EVENTS.** Neither party will be responsible to the other for damages, loss, injury, or delay caused by Force Majeure Events. As used herein, “Force Majeure Events” are conditions that are beyond the reasonable control and without the intentional misconduct or negligence of a party, either foreseeable or unforeseeable, including, without limitation, severe weather, flooding, seismic disturbances, acts of God, acts or omissions of government agencies, condemnation, strikes, labor disputes, epidemics, pandemics, disease, quarantines or other public health risks and/or responses, fires, explosions or other casualties, thefts, vandalism, riots or war, acts of terrorism, electrical power outages, interruptions or degradations in telecommunications, computer, or electronic communications systems, data breach, cyber-attacks, ransomware, or unavailability, delayed delivery or unavailability of material or labor. If a party is delayed in achieving one or more of its schedule milestones set forth in the Agreement due to a Force Majeure Event, the affected party will be entitled to extend the relevant completion date by the magnitude of the Force Majeure Event plus additional time to overcome the effect of the delay.

17. **JCI'S PROPERTY.** All materials furnished or used by JCI personnel and/or JCI subcontractors or agents at the installation site, including documentation, schematics, test equipment, software and associated media remain the exclusive property of JCI or such other third party. Customer agrees not to use such materials for any purpose at any time without the express authorization of JCI. Customer agrees to allow JCI personnel and/or JCI subcontractors or agents to retrieve and to remove all such materials remaining after installation or maintenance operations have been completed. Customer acknowledges that any software furnished in connection with the Work and/or M&V Services is proprietary and subject to the provisions of any software license agreement associated with such software.
18. **DISPUTES.** JCI and Customer will attempt to settle any controversy, dispute, difference, or claim between them concerning the performance, enforcement, or interpretation of this Agreement (collectively, "Dispute") through direct discussion in good faith, but if unsuccessful, will submit any Dispute to non-binding mediation in the nearest major metropolitan area of the state where the project is performed. If the parties are unable to agree on a mediator or a date for mediation, either party may request JAMS, Inc. to appoint a mediator and designate the time and procedure for mediation. Such mediator shall be knowledgeable, to each party's reasonable satisfaction, with respect to matters concerning construction law. Neither JCI nor Customer will file a lawsuit against the other until not less than sixty (60) days after the mediation referred to herein has occurred, unless one or both parties is genuinely and reasonably concerned that any applicable statute of limitations is on the verge of expiring. JCI AND CUSTOMER HEREBY WAIVE THEIR RESPECTIVE RIGHTS TO A JURY TRIAL AS TO ANY CLAIM OR CAUSE OF ACTION BASED UPON, ARISING OUT OF OR DIRECTLY OR INDIRECTLY RELATED TO THIS AGREEMENT, INCLUDING CONTRACT, TORT AND STATUTORY CLAIMS, AND EACH OF THE PARTIES HERETO ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THIS WAIVER IN ENTERING INTO THIS AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS UNDER THIS AGREEMENT.
19. **GOVERNING LAW.** This Agreement and the construction and enforceability thereof shall be interpreted in accordance with the laws of the state where the Work is conducted.
20. **179D BENEFITS.** As a result of JCI's design and implementation of this Project, a federal income tax deduction under Section 179D of the Internal Revenue Code ("IRC 179D") may become available to JCI as the party primarily responsible for designing energy efficiency improvements implemented at Customer's facilities. Congress provided in IRC 179D(d)(4) for tax-exempt owners, which do not pay income tax and are thus ineligible to use this deduction, to allocate the deduction to the party primarily responsible for designing the energy efficiency improvements, here JCI. Customer hereby agrees to allocate to JCI such deduction and any similar deduction enacted by Congress to replace IRC 179D. Customer shall cooperate with JCI by executing and promptly returning to JCI a written allocation and declaration required by IRC 179D. JCI will prepare and is responsible for the accuracy of any allocation documents and all accompanying documentation provided for Customer's execution. Notwithstanding anything to the contrary herein, Customer makes no representation concerning the availability or applicability of any such tax deduction benefits or of their ability to be allocated to or claimed by JCI. JCI assumes all risk related to such allocation and deduction.
21. **CONSENTS; APPROVALS; COOPERATION.** Whenever Customer's consent, approval, satisfaction or determination shall be required or permitted under this Agreement, and this Agreement does not expressly state that Customer may act in its sole discretion, such consent, approval, satisfaction or determination shall not be unreasonably withheld, qualified, conditioned or delayed, whether or not such a "reasonableness" standard is expressly stated in this Agreement. JCI shall have the right to subcontract its obligations without notice to Customer. Whenever Customer's cooperation is required by JCI in order to carry out JCI's obligations hereunder, Customer agrees that it shall act in good faith and reasonably in so cooperating with JCI and/or JCI's designated representatives or assignees or subcontractors. Customer shall furnish decisions, information, and approvals required by this Agreement in a timely manner so as not to delay the performance of the Work or M&V Services.
22. **FURTHER ASSURANCES.** The parties shall execute and deliver all documents and perform all further acts that may be reasonably necessary to effectuate the provisions of this Agreement.

- 23. INDEPENDENT CONTRACTOR.** The relationship of the parties hereunder shall be that of independent contractors. Nothing in this Agreement shall be deemed to create a partnership, joint venture, fiduciary, or similar relationship between the parties.
- 24. POWER AND AUTHORITY.** Each party represents and warrants to the other that (i) it has all requisite power and authority to execute and deliver this Agreement and perform its obligations hereunder, (ii) all corporate, board, body politic, or other approvals necessary for its execution, delivery, and performance of this Agreement have been or will be obtained, and (iii) this Agreement constitutes its legal, valid, and binding obligation.
- 25. SEVERABILITY.** In the event that any clause, provision, or portion of this Agreement or any part thereof shall be declared invalid, void, or unenforceable by any court having jurisdiction, such invalidity shall not affect the validity or enforceability of the remaining portions of this Agreement unless the result would be manifestly inequitable or materially impair the benefits intended to inure to either party under this Agreement.
- 26. COMPLETE AGREEMENT.** It is understood and agreed that this Agreement contains the entire agreement between the parties relating to all issues involving the subject matter of this Agreement. No binding understandings, statements, promises or inducements contrary to this Agreement exist. This Agreement supersedes and cancels all previous agreements, negotiations, communications, commitments and understandings with respect to the subject matter hereof, whether made orally or in writing. Each of the parties to this Agreement expressly warrants and represents to the other that no promise or agreement which is not herein expressed has been made to the other, and that neither party is relying upon any statement or representation of the other that is not expressly set forth in this Agreement. Each party hereto is relying exclusively on the terms of this Agreement, its own judgment, and the advice of its own legal counsel and/or other advisors in entering into this Agreement. Customer acknowledges and agrees that any purchase order issued by Customer associated with this Agreement is intended only to establish payment authority for Customer's internal accounting purposes. No purchase order shall be considered a counteroffer, amendment, modification, or other revision to the terms of this Agreement.
- 27. HEADINGS.** The captions and titles in this Agreement are for convenience only and shall not affect the interpretation or meaning of this Agreement.
- 28. COUNTERPARTS.** This Agreement may be executed in any number of counterparts, all of which when taken together shall constitute one single agreement between the parties.
- 29. NOTICES.** All notices or communications related to this Agreement shall be in writing and shall be deemed served if and when mailed by certified or registered mail: to Johnson Controls, Inc. at the address listed on the first page of this Agreement, ATTN: Area General Manager; with a copy to Johnson Controls, Inc., ATTN: General Counsel – Building Solutions North America, 5757 N Green Bay Avenue, Milwaukee, Wisconsin, 53209; and to Customer at the address listed on the first page of this Agreement.
- 30. SOFTWARE AND DIGITAL SERVICES.**

Use, implementation, and deployment of software, digital enabled services, and hosted software products ("Software") offered under this Agreement shall be subject to, and governed by, JCI's standard terms for such Software and Software related professional services in effect from time to time at <https://www.johnsoncontrols.com/techterms>, and the standard terms of any third-party software or digital solutions referenced in Schedule 1 (collectively, the "Software Terms"). Applicable Software Terms are incorporated herein by this reference. Other than the right to use the Software as set forth in the Software Terms, JCI and its licensors reserve all right, title, and interest (including all intellectual property rights) in and to the Software and improvements to the Software. The Software that is licensed hereunder is licensed subject to the Software Terms and not sold. For avoidance of doubt, if Customer subscribes to or purchases third-party software, services, or products ancillary to, in furtherance of, or otherwise associated with the Work, the terms between Customer and the third party shall control that transaction; JCI disclaims all warranties, representations, and liabilities as to software, services, or products of such a third party. If there is a conflict between the other terms herein and the Software Terms, the Software Terms shall take precedence and

govern with respect to rights and responsibilities relating to the Software, its implementation and deployment and any improvements thereto.

- 31. PAYMENT AND PERFORMANCE BONDS.** Prior to commencing work, the JCI shall obtain and post, for the benefit of and directed to Customer, a 100% Payment and Performance Bond satisfying the requirements of Section 255.05, Florida Statutes and Section 489.145(c), Florida Statutes, covering the faithful performance by the JCI of its obligation under the contract documents, including but not limited to the construction of the project on the project site and the payment and obligations arising thereunder, including all payments to subcontractors, laborers, and materialmen. The surety selected by the JCI to provide the Payment and Performance Bond shall be approved by Customer prior to issuance of such Bond, which approval shall not be unreasonably withheld or delayed provided that surety is rated A- or better by Best's Key Guide, latest edition. Bonds shall be in an amount equal to 100% of the contract price issued by a duly authorized and nationally recognized surety company, authorized to do business in the State of Florida, satisfactory to Customer. No payment will be made to JCI until JCI has provided County with a certified copy of the Bond. The initial amount of the Bond shall be the installation price specified in Schedule 4.
- 32. STATUTORY NOTICES AND REQUIREMENTS.** Customer shall consider the employment by JCI of any unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. Such violation shall be cause for termination of this Contract. An entity or affiliate who has been placed on the public entity crimes list or the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a JCI, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity pursuant to limitations under Chapter 287 Florida Statutes.

JCI warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for Company to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for JCI, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Contract. For the breach or violation of this provision, Customer shall have the right to terminate this Contract without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

- 33. PUBLIC RECORDS.** Pursuant to Florida Statutes §119.0701, to the extent JCI is performing services on behalf of Customer, JCI shall:

Keep and maintain public records that would ordinarily be required by Customer to perform the service.

Upon request from Customer's custodian of public records, provide Customer with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.

Ensure that public records that are exempt or confidential from public records disclosure requirements are not disclosed except as authorized by law for the duration of this Contract and following completion of this Contract if JCI does not transfer the records to Customer.

Upon completion of this Contract, transfer, at no cost, to Customer all public records in possession of JCI or keep and maintain public records required by Customer to perform the service. If JCI transfers all public records to Customer upon completion of this Contract, JCI shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If JCI keeps and maintains public records upon completion of this Contract, JCI shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to Customer, upon request from Customer's custodian of public records, in a format that is compatible with the information technology systems of Customer.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS.

Custodian of Public Records: CITY CLERK
Mailing address: 50 Bald Eagle Drive, Marco Island, FL 34145
Telephone number: 239-389-5010
Email: publicrecords@cityofmarcoisland.com

- 34. SCRUTINIZED COMPANIES LIST.** Pursuant to Section 787.135, Florida Statutes, JCI represents that it is not on the Scrutinized Companies that Boycott Israel List, maintained by the State of Florida, and is not engaged in a boycott of Israel. Additionally, if the Agreement Price is \$1,000,000 or more, JCI represents that neither it nor its principals or owners are listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engages in business activities in Sudan or Cuba. Violations of this section may result in termination of this Contract and recovery of all monies paid to JCI under the Agreement.
- 35. FEDERAL LABOR/EMPLOYMENT LAWS.** In accordance with Section 255.20, Florida Statutes, JCI represents that it has not been found guilty by a court of any violation of federal labor or employment tax laws regarding the subjects such as safety, tax withholding, workers' compensation, reemployment assistance of unemployment tax, social security and Medicare tax, wage or hour, or prevailing rate laws with the past five (5) years.
- 36. PROHIBITED PERSONS.** Neither JCI nor any of its respective officers, directors, shareholders, partners, members or affiliates (including without limitation indirect holders of equity interests in JCI) is or will be an entity or person(i) that is listed in the Annex t, or is otherwise subject to the provisions of Executive Order 13224 issued on September 24, 2001 ("EO13224"), (ii) whose name appears on the United States Treasury Department's Office of Foreign Assets Control ("OFAC") most current list of "Specifically Designated National and Blocked Persons" (which list may be published from time to time in various mediums including, but not limited to, the OFAC website, <http://www.treas.Gov/offices/enforcement/ofac/sdn/t11sdn.pdf>), (iii) who commits, threatens to commit or supports "terrorism," as that term is defined in EO13224, (iv) is subject to sanction of the United States Government or is in violation of any federal, state, municipal or local laws, statutes, codes, ordinances, orders, decrees, rules or regulations relating to terrorism or money laundering, including, without limitation, EO13224, or (v) who is otherwise affiliated with any entity or person listed above (and all parties described in clauses (i) – (v) above are herein referred to as a "Prohibited Person.")
- 37. OSHA COMPLIANCE.** JCI certifies that all materials, Equipment, parts, supplies and related items to be supplied under this Contract must meet OSHA requirements. JCI further certifies that if any such material, equipment, etc. delivered is found to deficient in any OSHA requirements in effect on the date of delivery, all costs necessary to bring the material or equipment, etc. into compliance with OSHA requirements will be borne by JCI.
- 38. NON-DISCRIMINATION.** In performing under this Contract, JCI Company may not discriminate against any person because of race, color, religion, sex, gender identity or expression, genetic information, national origin, age, disability, familial status, marital status or sexual orientation.
- 39. DISCRIMINATORY VENDOR LIST.** In accordance with Fla. Stat. Sec. 287.134, JCI represents that it has never been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services.

City of Marco Island

Signature: _____

Printed Name: _____

Title: _____

Date: _____

JOHNSON CONTROLS, INC.

Signature: _____

Printed Name: _____

Title: _____

Date: _____

SCOPE OF WORK

I. Small Water Meter Replacements

A. 5/8" x 3/4" Displacement Type Water Meters to Be Replaced with New Neptune MACH 10)R900i V5 Water Meters with Integrated LoRa WAN Endpoints

JCI will remove up to nine thousand, five hundred and thirty-one (9,531) existing 5/8" x 3/4" water meters from service on the potable water distribution system. JCI will remove either the existing Neptune touchpad(s) or the Neptune Through-the-Lid Antenna(s) from the meter box lid. JCI will return the water meters, touchpads, and through-the-lid antennas to the Customer.

JCI will both provide and install up to nine thousand, five hundred and thirty-one (9,531) new 5/8" x 3/4" Neptune MACH 10)R900i V5 water meters with integrated LoRa WAN endpoints. JCI will provide and install new washers. JCI will both provide and install up to nine thousand, five hundred and thirty-one (9,531) new Neptune R900 V5 Through-The-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new MACH 10)R900i V5 water meter. If there is not a hole in the existing meter box lid, JCI will bore, burn, cut, or drill a 1.75" diameter hole in the lid.

If there is a water meter data recorder (e.g., Flume or WaterSecurity) secured to the existing water meter, JCI will remove the device and lay it inside the meter box. JCI will inform the Customer that a water meter data recorder had been installed at that account number.

There are approximately twenty-three (23) services that may need a 5/8" x 3/4" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card. If necessary, JCI will substitute a 5/8" x 3/4" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card for the 5/8" x 3/4" Neptune MACH 10)R900i V5 water meter at those twenty-three (23) service locations.

B. 1" Displacement Type Water Meters to Be Replaced with New Neptune MACH 10)R900i V5 Water Meters with Integrated LoRa WAN Endpoints

JCI will remove up to one thousand and seventy-two (1,072) existing 1" water meters from service on the potable water distribution system. JCI will remove either the existing Neptune touchpad(s) or the Neptune Through-the-Lid Antenna(s) from the meter box lid. JCI will return the water meters, touchpads, and through-the-lid antennas to the Customer.

JCI will both provide and install up to one thousand and seventy-two (1,072) new 1" Neptune MACH 10)R900i V5 water meters with integrated LoRa WAN endpoints. JCI will provide and install new washers. JCI will both provide and install up to one thousand and seventy-two (1,072) new Neptune R900 V5 Through-The-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new MACH 10)R900i V5 water meter. If there is not a hole in the existing meter box lid, JCI will bore, burn, cut, or drill a 1.75" diameter hole in the lid.

If there is a water meter data recorder (e.g., Flume or WaterSecurity) secured to the existing water meter, JCI will remove the device and lay it inside the meter box. JCI will inform the Customer that a water meter data recorder had been installed at that account number.

There are approximately three (3) service locations that may need a 1" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card and one service that may need a 1" Neptune MACH 10)R900i Cellular unit with a Verizon SIM card. If necessary, JCI will substitute a 1" Neptune MACH 10)R900i Cellular unit with either a FirstNet or a Verizon SIM card for the 1" Neptune MACH 10)R900i V5 water meter at these three (3) service locations.

II. Small Water Meter Settings with Concrete Meter Boxes and Concrete Lids

At up to ten (10) meter settings in sod that have concrete meter boxes and concrete lids with hinged cast iron reading lids, JCI will excavate the existing meter box. JCI will return the existing concrete meter box and concrete lid to the Customer. JCI will both provide and install a new DFW Plastics DFW 1200-121T-NH polymer meter box and lid that has a recessed hole for mounting a through the lid antenna. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

At up to ten (10) meter settings in pavement that have concrete meter boxes and concrete lids with hinged cast iron reading lids, JCI will excavate the existing meter box. JCI will return the existing concrete meter box and concrete lid to the Customer. JCI will both provide and install a new DFW36C-12-1F SMALL (without the pick hole molded into the lid) polymer meter box and lid that has a recessed hole for mounting a through the lid antenna. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

III. Small Neptune MACH 10 Ultrasonic Water Meter AMI System Installation

A. 5/8" x 3/4" Neptune MACH 10 Potable Water Meters Installed in 2024

JCI will remove the existing Neptune touchpad from the meter box lid for sixty (60) service locations with new 5/8" x 3/4" Neptune MACH 10 ultrasonic potable water meters. JCI will return the touchpads to the Customer. JCI will provide and then lay sixty (60) new Neptune R900 V5 pit set endpoints into the bottom of the meter box. JCI will both provide and install sixty (60) new Neptune R900 V5 Through-the-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new Neptune R900 V5 pit set endpoint. Using three (3) gel-cap splices and a three-wire direct burial tube (gel tube), JCI will splice the cable from the new Neptune R900 V5 pit set endpoint to the register cable from the 5/8" x 3/4" Neptune MACH 10 water meter.

Account Number 1551, 1 Front Street, has a concrete meter box lid with a hinged cast iron reading lid. JCI will excavate the existing meter box, and JCI will return the existing concrete meter box and concrete lid to the Customer. JCI will both provide and install a new polymer meter box and lid (DFW Plastics DFW36C-12-1F SMALL without the pick hole molded into the lid) that has a recessed hole for mounting a through the lid antenna. JCI will restore the asphalt around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

B. 1" Neptune MACH 10 Potable Water Meters Installed in 2024

JCI will remove the existing Neptune touchpad from the meter box lid for thirty (30) service locations with new 1" Neptune MACH 10 ultrasonic potable water meters. JCI will return the touchpads to the Customer. JCI will provide and then lay thirty (30) new Neptune R900 V5 pit set endpoints into the bottom of the meter box. JCI will both provide and install thirty (30) new Neptune R900 V5 Through-the-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new Neptune R900 V5 pit set endpoint. Using three (3) gel-cap splices and a three-wire direct burial tube (gel tube), JCI will splice the cable from the new Neptune R900 V5 pit set endpoint to the register cable from the 1" Neptune MACH 10 water meter.

IV. Intermediate Potable Water Meter Replacements

A. 1.5" Displacement Type Potable Water Meters to Be Replaced with New Neptune MACH 10)R900i V5 Water Meters with Integrated LoRa WAN Endpoints

JCI will remove up to one hundred and twenty-two (122) existing 1.5" water meters from service on the potable water distribution system. JCI will remove either the existing Neptune touchpad(s) or the Neptune Through-the-Lid Antenna(s) from the meter box lid. JCI will return the water meters, touchpads, and through-the-lid antennas to the Customer.

JCI will both provide and install up to one hundred and twenty-two (122) new 1.5" Neptune MACH 10)R900i V5 water meters with integrated LoRa WAN endpoints. JCI will provide and install new full-face gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will install up to one hundred and twenty-two (122) new Neptune R900 V5 Through-The-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new 1.5" MACH 10)R900i V5 water meter. If there is not a hole in the existing meter box lid, JCI will bore, burn, cut, or drill a 1.75" diameter hole in the lid.

If there is a water meter data recorder (e.g., Flume or WaterSecurity) secured to the existing water meter, JCI will remove the device and lay it inside the meter box. JCI will inform the Customer that a water meter data recorder had been installed at that account number.

There are two (2) service locations that may need a 1.5" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card. If necessary, JCI will substitute a 1.5" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card for the 1.5" Neptune MACH 10)R900i V5 water meter at these service locations.

B. 2" Displacement Type Potable Water Meters to Be Replaced with New Neptune MACH 10)R900i V5 Water Meters with Integrated LoRa WAN Endpoints

JCI will remove up to two hundred and thirteen (213) existing 2" water meters from service on the potable water distribution system. JCI will remove either the existing Neptune touchpad(s) or the Neptune Through-the-Lid Antenna(s) from the meter box lid. JCI will return the water meters, touchpads, and through-the-lid antennas to the Customer.

JCI will both provide and install up to two hundred and thirteen (213) new 2" Neptune MACH 10)R900i V5 water meters with integrated LoRa WAN endpoints. JCI will both provide and install new full-face gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will both provide and install up to two hundred and thirteen (213) new Neptune R900 V5 Through-The-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new 1.5" MACH 10)R900i V5 water meter. If there is not a hole in the existing meter box lid, JCI will bore, burn, cut, or drill a 1.75" diameter hole in the lid.

If there is a water meter data recorder (e.g., Flume or WaterSecurity) secured to the existing water meter, JCI will remove the device and lay it inside the meter box. JCI will inform the Customer that a water meter data recorder had been installed at that account number.

There are approximately seven (7) service locations that may need a 2" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card. If necessary, JCI will substitute a 2" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card for the 2" Neptune MACH 10)R900i V5 water meter at these service locations.

C. Account Number 05115, 1227 Eddington Place - 2" Potable Water Service that Is Set above Ground and Installed in 2025

JCI will remove the existing 2" inlet valve and the 2" Sensus SR water meter from service. JCI will both excavate and remove the existing water meter box and lid and the plastic oval that surrounds the 2" inlet valve. JCI will remove the existing Neptune touchpad from the meter box lid. JCI will return the water meter, inlet gate valve, touchpad, and the water meter box and lid to the Customer.

JCI will both provide and install a new DFW Plastics DFW 1500-1T-NH-LID polymer water meter box and lid. JCI will install the new water meter box and lid so that the top of the lid is not more than 0.5" above grade. JCI will restore the area around the new water meter box impacted by the installation. JCI will both provide and install a new 2" ball valve of a type approved of by the Customer. The new 2" ball valve will be installed inside the new water meter box.

JCI will both provide and install a new 2" Neptune MACH 10)R900i V5 water meter with an integrated LoRa WAN endpoint. JCI will both provide and install new full-face gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will both provide and install a new Neptune R900 V5 Through-The-Lid Antenna through the hole in the new water meter box lid, and JCI will connect the antenna cable to the port on the new 2" MACH 10)R900i V5 water meter.

V. Intermediate Water Meter Settings with Concrete Meter Boxes and Concrete Lids

At up to ten (10) meter settings in sod that have concrete meter boxes and concrete lids with hinged cast iron reading lids, JCI will excavate the existing meter box. JCI will return the existing concrete meter box and concrete lid to the Customer. JCI will both provide and install a new DFW Plastics DFW Plastics DFW 1500-1T-NH-LID polymer meter box and lid that has a recessed hole for mounting a through the lid antenna. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

At up to ten (10) meter settings in pavement that have concrete meter boxes and concrete lids with hinged cast iron reading lids, JCI will excavate the existing meter box. JCI will return the existing concrete meter box and concrete lid to the Customer. JCI will both provide and install a new DFW37F-12-AF1PT without the pick hole molded into the lid) polymer meter box and lid that has a recessed hole for mounting a through the lid antenna. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

VI. Intermediate Neptune MACH 10 Ultrasonic Potable Water Meter AMI System Installation

A. 1.5" Neptune MACH 10 Potable Water Meters Installed in 2025

JCI will remove the existing Neptune touchpad from the meter box lid at fifteen (15) service locations with new 1.5" Neptune MACH 10 ultrasonic potable water meters, and JCI will return the touchpads to the Customer. JCI will provide and lay fifteen (15) new Neptune R900 V5 pit set endpoints into the bottom of the meter box. JCI will both provide and install fifteen (15) new Neptune R900 V5 Through-the-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new Neptune R900 V5 pit set endpoint. Using three (3) gel-caps and a three-wire direct burial tube (gel tube), JCI will splice the cable from the new Neptune R900 V5 pit set endpoint to the register cable from the 1.5" Neptune MACH 10 water meter.

B. 2" Neptune MACH 10 Potable Water Meters Installed in 2025

JCI will remove the existing Neptune touchpad from the meter box lid at fourteen (14) service locations with new 2" Neptune MACH 10 ultrasonic potable water meters. JCI will return the touchpads to the Customer. JCI will provide and lay fourteen (14) new Neptune R900 V5 pit set endpoints into the bottom of the meter box. JCI will both provide and install fourteen (14) new Neptune R900 V5 Through-the-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new Neptune R900 V5 pit set endpoint. Using three (3) gel-caps and a three-wire direct burial tube (gel tube), JCI will splice the cable from the new Neptune R900 V5 pit set endpoint to the register cable from the 2" Neptune MACH 10 water meter.

C. Account Number 05596, 308 Seaview Court - 2" Potable Water Service that Is Set above Ground and Installed in 2025

For this setting, JCI will both provide and install an R900 V5 Wall Endpoint shroud around the Neptune MACH 10 water meter register. JCI will both provide and install a new Neptune R900 V5 Wall Endpoint to that shroud. JCI will splice the register cable from the 2" Neptune MACH 10 water meter to the Neptune R900 V5 Wall Endpoint.

VII. Intermediate Reclaimed Water Meter Replacements

A. 1.5" Displacement Type Reclaimed Water Meters to Be Replaced with New Neptune MACH 10)R900i V5 Water Meters with Integrated LoRa WAN Endpoints

JCI will remove up to twenty-five (25) existing 1.5" water meters from service on the reclaimed water distribution system. JCI will remove either the existing Neptune touchpad(s) or the Neptune Through-the-Lid Antenna(s) from the meter box lid. JCI will return the water meters, touchpads, and through-the-lid antennas to the Customer.

JCI will both provide and install up to twenty-five (25) new 1.5" Neptune MACH 10)R900i V5 reclaimed water meters with integrated LoRa WAN endpoints. JCI will provide and install new full-face gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will both provide and install up to twenty-five (25) new Neptune R900 V5 Through-The-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new 1.5" MACH 10)R900i V5 water meter. If there is not a hole in the meter box lid, JCI will bore, burn, cut, or drill a 1.75" diameter hole in the lid.

If the meter setting is inside a concrete box with a concrete lid that has a hinged cast iron reading lid, JCI will excavate the existing meter box. JCI will return the existing meter box and lid to the Customer. JCI will both provide and install a new polymer meter box and lid (DFW Plastics DFW 1500-1T-NH-LID for boxes set in sod and DFW37F-12-AF1PT without the pick hole molded into the lid for boxes set in either concrete or asphalt) that has a recessed hole for mounting a through the lid antenna. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

B. 2" Displacement Type Reclaimed Water Meters to Be Replaced with New Neptune MACH 10)R900i V5 Water Meters with Integrated LoRa WAN Endpoints

JCI will remove up to ninety (90) existing 2" water meters from service on the reclaimed water distribution system. JCI will remove either the existing Neptune touchpad(s) or the Neptune Through-the-Lid Antenna(s) from the meter box lid. JCI will return the water meters, touchpads, and through-the-lid antennas to the Customer.

JCI will both provide and install up to ninety (90) new 2" Neptune MACH 10)R900i V5 reclaimed water meters with integrated LoRa WAN endpoints. JCI will both provide and install new full-face gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will install up to ninety (90) new Neptune R900 V5 Through-The-Lid Antennas through the existing hole(s) in the meter box lid, and JCI will connect the antenna cable to the port on the new 2" MACH 10)R900i V5 water meter. If there is not a hole in the meter box lid, JCI will bore, burn, cut, or drill a 1.75" diameter hole in the lid.

If the meter setting is inside a concrete box with a concrete lid that has a hinged cast iron reading lid, JCI will excavate the existing meter box. JCI will return the existing meter box and lid to the Customer. JCI will both provide and install a new polymer meter box and lid (DFW Plastics DFW 1500-1T-NH-LID for boxes set in sod and DFW37F-12-AF1PT without the pick hole molded into the lid for boxes set in either concrete or asphalt) that has a recessed hole for mounting a through the lid antenna. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

There are approximately four (4) service locations that may need a 2" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card. If necessary, JCI will substitute a 2" Neptune MACH 10)R900i Cellular unit with a FirstNet SIM card for the 2" Neptune MACH 10)R900i V5 water meter at these service locations.

C. Account Number 02742, Royal Marco Point II Condo Association, 5000 Royal Marco Way, 2" Displacement Type Reclaimed Water Meter (S/N 61126233) to Be Replaced with New Neptune MACH 10)R900i V5 Water Meter with Integrated LoRa WAN Endpoint

The existing 2" Neptune T-10 reclaimed water meter (S/N 61126233) setting had a meter box at one time that has since been removed. The existing backflow prevention assembly has also been removed and replaced with a straight pipe.

JCI will excavate the area around the meter setting for a new DFW 1500-1T-NH-LID polymer composite water meter box and lid. JCI will remove the existing 2" Neptune reclaimed water meters from service, and JCI will remove the existing Neptune touch pad from the meter box lid. JCI will return the existing meter box lid, water meter, and touchpad to the Customer.

JCI will both provide and install a new 2" Neptune MACH 10)R900i V5 reclaimed water meter with an integrated LoRa WAN endpoint. JCI will both provide and install new full-face gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will

first close the two (2) ball valves on the former backflow prevention assembly and then remove the straight pipe from the former backflow prevention assembly.

JCI will both provide and install a new DFW 1500-1T-NH-LID polymer composite meter box and lid for a reclaimed water service. The new lid will have a 1.75" diameter hole for mounting a Neptune R900 V5 Through-The-Lid Antenna. JCI will trim the new meter box lid so that it fits around the vertical pipe for the former backflow prevention assembly. JCI then will reinstall the straight pipe from the former backflow prevention assembly, and JCI will both provide and install a new Neptune R900 V5 Through-The-Lid Antenna through the existing hole in the meter box lid. JCI will connect the antenna cable to the port on the new 2" MACH 10)R900i V5 water meter. JCI will restore the area around the new meter box impacted by the installation, and JCI will dispose of any dirt and debris in a manner that is approved of by the Customer.

D. Broken Reclaimed Water Meter Box Lid Replacement

The hinged meter reading lid on some polymer reclaimed water meter box lids has broken away, leaving a large hole in the top of the meter box lid. JCI will both provide and install up to thirty-two (32) new lids for the 1.5" and 2" reclaimed water meter boxes. JCI will return the broken reclaimed water meter box lids to the Customer.

VIII. Intermediate Neptune MACH 10 Ultrasonic Reclaimed Water Meter AMI System Installation

A. 1.5" Neptune MACH 10 Potable Water Meters Installed in 2025

JCI will remove the existing Neptune touchpad from the meter box lid for ten (10) service locations with new 1.5" Neptune MACH 10 ultrasonic reclaimed water meters. JCI will return the touchpads to the Customer. JCI will both provide and lay ten (10) new Neptune R900 V5 pit set endpoints into the bottom of the meter box. JCI will both provide and install ten (10) new Neptune R900 V5 Through-the-Lid Antennas through the existing hole in the meter box lid, and JCI will connect the antenna cable to the port on the new Neptune R900 V5 pit set endpoint. Using three (3) gel-caps and a three-wire direct burial tube (gel tube), JCI will splice the cable from the new Neptune R900 V5 pit set endpoint to the register cable from the 1.5" Neptune MACH 10 reclaimed water meter.

B. 2" Neptune MACH 10 Reclaimed Water Meters Installed in 2025

JCI will remove the existing Neptune touchpad from the meter box lid for ten (10) service locations with new 2" Neptune MACH 10 ultrasonic reclaimed water meters. JCI will return the touchpads to the Customer. JCI will both provide and lay ten (10) new Neptune R900 V5 pit set endpoints into the bottom of the meter box. JCI will both provide and install ten (10) new Neptune R900 V5 Through-the-Lid Antennas through the existing hole in the meter box lid, and JCI will connect the antenna cable to the port on the new Neptune R900 V5 pit set endpoint. Using three (3) gel-caps and a three-wire direct burial tube (gel tube), JCI will splice the cable from the new Neptune R900 V5 pit set endpoint to the register cable from the 2" Neptune MACH 10 reclaimed water meter.

IX. Large Water Meters

A. Sensus Omni C² and Sensus Omni + C² Water Meter Replacements with New Neptune MACH 10)R900i V5 Ultrasonic Water Meters in Outdoor, above Ground Settings

For each of the service locations listed in the table below, JCI will:

1. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
2. Remove the existing Sensus Omni C² or Sensus Omni + C² water meter from service. JCI will return the water meter to the Customer.
3. Provide and install a new Neptune MACH 10)R900i V5 ultrasonic water meter with integrated LoRa WAN endpoint. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.

4. Re-install the existing test port assembly onto the test port of the new water meter.

Existing Sensus Omni C2 and Sensus Omni + C ² Potable Water Meters to Be Replaced				
Account No.	Customer Name	Service Address	Size	Meter S/N
02742	Royal Marco Point II	5000 Royal Marco Way	3"	79073425
04407	Sussex on the Bay	270 N Collier Blvd	3"	79073412
04416	Apollo Condo Association	900 S Collier Blvd	3"	79073413
04860	Smokehouse Bay Club, Inc.	721 Elkcam Circle West	3"	79073414
05535	San Marco Residences	291 S Collier Blvd	3"	79073415
05535	San Marco Residences	291 S Collier Blvd	3"	79604769 (Chamber S/N 73995390)
05580	Beach View Condominiums	161 Collier Blvd S	3"	81261131
05599	South Seas North Condominiums	591 Seaview Court	3"	93076857
05605	South Seas East Condominiums	651 Seaview Court	3"	79073417
05655	Tropical Isle Condo	845 Collier Ct	3"	79073438
05658	Eagle Cay Condominiums	881 S Collier Court	3"	94825529
05672	Shipp's Landing Condominiums	1080 S Collier Blvd	3"	75203041
05674	Caxambas Tower Condominiums	1036 S Collier Blvd	3"	79073440
05710	Sandpiper Condominiums	850 S Collier Blvd	3"	79073436
05736	JW Marriott Marco Island Beach Resort	370 S Collier Blvd	3"	89402497
05745	Prince Condominiums	176 Collier Blvd S	3"	79073429
05753	Essex Condo Assoc	861 S Collier Blvd	3"	79073434
07951	Venetian Investments, LLC	599 S Collier Blvd	3"	79073428
08612	Esplanade Shops at Marco Island	760 N Collier Blvd	3"	79073427
09826	Orange Lake Resorts	571 Elkcam Circle West	3"	79073437
04339	Sandcastle I	730 S Collier Blvd	4"	79237336
04350	Royal Seafarer Condo	300 S Collier Blvd	4"	79237329
04354	Tradewinds Apartments of Marco	180 Seaview Court	4"	94825530
04355	Sunset House North	240 Seaview Court	4"	79237328
04356	Sunset House	220 Seaview Ct	4"	79237324 (Chamber S/N 73847727)
04357	Surf Club	540 S Collier Blvd	4"	79237325
04365	Hilton Marco Island Resort	560 S Collier Blvd	4"	79237326
05012	Island Manor Condo	87 N Collier Blvd	4"	73049596 (Chamber S/N 77588788)
05158	Royal Marco Point - 3000 Building	3000 Royal Marco Way	4"	79604767
05578	Sands Condo of Marco	121 San Marco Rd	4"	79896058
05588	South Seas West Condominiums	260 Seaview Court	4"	79896053
05592	South Seas West Condominiums -Tower 2	320 Seaview Court	4"	79896050
05594	South Seas Northwest Condominiums – Tower 3	380 Seaview Court	4"	70896951
05597	South Seas Northwest Condominiums	440 Seaview Court	4"	79896052
05670	Shipp's Landing Condominiums	1090 S Collier Blvd	4"	79896046
05713	Marbelle Condo Club	840 S Collier Blvd	4"	79896049
05723	Charter Club of M/B	700 S Collier Blvd	4"	79604778
05730	Chalet of San Marco	520 S Collier Blvd	4"	79604780
05741	Summit House Condo	280 S Collier Blvd	4"	79896060

Existing Sensus Omni C2 and Sensus Omni + C ² Potable Water Meters to Be Replaced				
05743	Duchess Condo	220 S Collier Blvd	4"	79896059
05874	Royal Marco Point I - 2000 Building	2000 Royal Marco Way	4"	79604771
05878	Royal Marco III Condo Assoc., Inc.	6000 Royal Marco Way	4"	79604772
06335	Olde Marco Condo Assoc.	100 Palm St	4"	79604774
09694	Provence of Marco	1857 San Marco Rd	4"	93076854
09946	Aversana Condo Association	1060 Borghese Lane	4"	79896055
09951	Belize Condo Association	970 Cape Marco Dr	4"	79604766
11236	Serano Condo Association	1065 Borghese Ln	4"	79604773
22872	City of Marco Island	807 Elkcam Circle E	4"	81270758
05126	Riverside Club	1085 Bald Eagle Dr	6"	73942687
05132	Riverside Club	1085 Bald Eagle Drive	6"	94378079

Sensus Omni C ² Reclaimed Water Meter				
Account No.	Customer Name	Service Address	Size	Meter S/N
05658	Eagle Cay Condo	881 Collier Ct	3"	94825529

B. Sensus Omni C² Potable Water Meter Replacements with New Neptune MACH 10 Ultrasonic Water Meters and Neptune R900 V5 LoRa WAN Wall Endpoint Installation for Indoor Settings

The water meters in this section are installed in either mechanical rooms, pump rooms, or fire pump rooms. For each of the service locations listed in the table below, JCI will:

1. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
2. Remove the existing Sensus Omni C² or Sensus Omni + C² water meter from service. JCI will return the water meter to the Customer.
3. Provide and install a new Neptune MACH 10 ultrasonic water meter. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
4. Re-install the existing test port assembly onto the test port of the new water meter.
5. Run the register cable along either the wall or the ceiling through the mechanical room/pump room/fire pump room to an outside wall. JCI will provide additional register cable and splices as needed, and JCI will provide mounting clips for securing the register cable to either the wall or the ceiling.
6. Fasten the R900 V5 Wall Endpoint back plate to the outside wall using ceramic coated screws.
7. Trim excess register cable.
8. Splice the register cable from the new MACH 10 ultrasonic water meter to the R900 V5 Wall Endpoint cables using gel cap connectors. Excess cable and the gel cap splices will be stored in the back of the R900 V5 Wall Endpoint using the strain relief guides.
9. Guide the remaining wire through the cable exit notch at the bottom right side of the R900 V5 Wall Endpoint.
10. Slide the tongue on top of the R900 V5 Wall Endpoint into the groove on top of the back plate.
11. Secure the R900 V5 Wall Endpoint to the back plate using the set screw.

Account No.	Customer Name	Service Address	Size	Meter S/N
02966	Cape Marco - Tampico	930 Cape Marco Dr	4"	79604765
02968	Cape Marco - Meridian	990 Cape Marco Dr	4"	79237337
05153	Habitat Condo Association	820 Hideaway Circle E	4"	79237332

Account No.	Customer Name	Service Address	Size	Meter S/N
05584	Admiralty House	140 Seaview Court	4"	79896057

C. Sensus Omni C² Potable Water Meter Replacements with New Neptune MACH 10)R900i V5 Ultrasonic Water Meters and Other Improvements

1. Sensus Omni C² Water Meter Replacements with New Neptune MACH 10)R900i V5 Ultrasonic Water Meters and Outlet Valve Replacement

For each water meter service in the table below, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove the existing Sensus Omni C² water meter from service. JCI will return the water meter to the Customer.
- c. Remove the existing water meter outlet gate valve from service. JCI will return the outlet gate valve to the Customer.
- d. Provide and install a new Neptune MACH 10)R900i V5 ultrasonic water meter. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- e. Re-install the existing test port assembly onto the test port of the new water meter.
- f. Provide and install a new outlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.

Account No.	Customer Name	Service Address	Size	Meter S/N
02659	Angler's Cove Condo Association, Inc.	999 Bald Eagle Dr	3"	79073422
02660	Angler's Cove Condo Association, Inc.	999 Bald Eagle Dr	3"	79073423
04364	Crescent Beach Condominiums	100 N Collier Blvd	3"	79073426
05603	South Seas Condo E	601 Seaview Court	3"	79073418
05608	South Seas Condo E	693 Seaview Court	3"	79073421
05617	Florentine Gardens Condominiums	1011 Swallow Ave	3"	79073420
05707	Les Falls	870 S Collier Blvd	3"	79073430
05747	Princess del Mar Condominiums	174 S Collier Blvd	3"	79073433
07208	March Beach Ocean	480 S Collier Blvd	3"	79073435
07951	Venetian Investments, LLC	599 S Collier Blvd	3"	79073428
04353	Gulfview Apartments of Marco Island	58 N Collier Blvd	4"	79237333
05658	Eagle Cay Condo	881 S Collier Court	4"	79896045
05743	Duchess Condominiums	220 S Collier Blvd	4"	79896058
10192	Lesina at Hammock Bay	1050 Borghese Lane	4"	79604770

2. Account Number 08612, GM Esplande, LLC, 760 Collier Blvd N, 3" Sensus Omni C², S/N 79073427 – Water Meter Replacement and Bypass Line Valve Replacement

For this water meter service, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove the existing 3" Sensus Omni C² water meter from service. JCI will return the water meter to the Customer.
- c. Remove the existing water meter 3" bypass line gate valve from service. JCI will return the bypass line gate valve to the Customer.
- d. Provide and install a new Neptune 3" MACH 10)R900i V5 ultrasonic water meter. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- e. Re-install the existing test port assembly onto the test port of the new water meter.

- f. Provide and install a new 3" bypass line gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.

3. Account Number 04877, Smokehouse Harbour, 750 Elkcam Circle West, 4" Sensus Omni C², S/N 79237331 – Rework Meter Setting and Water Meter Replacement

For this water service, JCI will:

- a. Temporarily remove the existing Reduced Pressure Zone (RPZ) backflow prevention assembly and the 4" gate valve downstream of the RPZ from service.
- b. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- c. Remove the existing 4" Sensus Omni C² water meter and the 4" flange pipe segment from service. JCI will return the water meter to the Customer.
- d. Provide and install a new 4" Neptune MACH 10)R900i V5 ultrasonic water meter to the existing inlet gate valve. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- e. Re-install the existing test port assembly onto the test port of the new water meter.
- f. Reinstall the 4" existing gate valve to the outlet flange of the new water meter. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- g. Reinstall the existing RPZ to the outlet flange of the 4" gate valve. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- h. Provide and install a new 4" gate valve of a type approved by the Customer to the outlet flange of the RPZ. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- i. Provide and install a new 4" Dresser coupler to the outlet flange of the new 4" gate valve. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- j. Cut the existing 4" flanged pipe segment to fit. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.

4. Account Number 28180, City of Marco Island, 100 Windward Street, 3" Sensus Omni C², S/N 83245311 – Water Meter Replacement Cut-in 3" Inlet Gate Valve

For this service, JCI will:

- a. Interrupt water service at the street since there is no inlet valve at the meter setting.
- b. Remove the existing 3" flanged pipe segment that is between the 90° elbow and the water meter.
- c. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- d. Remove the existing 3" Sensus Omni C² water meter from service. JCI will return the water meter to the Customer.
- c. Provide and install a new 3" Neptune MACH 10)R900i V5 ultrasonic water meter. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- d. Re-install the existing test port assembly onto the test port of the new water meter.
- e. Provide and install a 3" gate valve of a type approved by the Customer to the inlet flange of the water meter. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.
- f. Provide and install either a 3" Dresser coupler and 3" flanged pipe segment or a 3" spool piece between the 90° elbow and the new 3" inlet gate valve. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have receive an anti-galling treatment.

5. Sensus Omni C² Water Meter Replacement, Inlet Gate Valve, Outlet Gate Valve, and Bypass Line Gate Valve Replacement

Sensus Omni C ² Potable Water Meters				
Account No.	Customer Name	Service Address	Size	Meter S/N
05655	Tropical Isle Condo	845 S Collier Blvd	3"	79073438
05704	Seawinds Condo Association	890 S Collier Blvd	4"	79896047
05713	Marbelle Condominium Club	840 S Collier Blvd	4"	79896049
05733	Eagles Nest	410 S Collier Blvd	4"	7399539
05811	Plantation of MI Condo Association	1000 S Collier Blvd	4"	79896056
10748	Veracruz Condo Association	940 Cape Marco Dr	4"	79604776

For each water meter service in the above table, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove the existing water meter, inlet gate valve, outlet gate valve, and bypass line gate valve from service. JCI will both provide and install a new inlet gate valve, outlet gate valve, and bypass line gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will return the valves and the water meter to the Customer.
- c. Provide and install a new Neptune MACH 10)R900i V5 ultrasonic water meter.
- d. Re-install the existing test port assembly onto the test port of the new water meter.

6. 05716 - Somerset of Marco, 780 S. Collier Blvd. – 4” Sensus Omni + C² Water Meter, 4” Inlet Gate Valve, 4” Outlet Gate Valve, and 4” Bypass Line Gate Valve Replacement

For this water meter service, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove the existing water meter, inlet gate valve, outlet gate valve, and bypass line gate valve from service. JCI will return the valves and the water meter to the Customer.
- c. Provide and install a new 4” inlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- d. Provide and install a new 4” Neptune MACH 10)R900i V5 water meter.
- e. Re-install the existing test port assembly onto the test port of the new water meter.
- f. Provide and install a new 4” outlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- g. Provide and install a 4” bypass line gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.

7. Account No. 02967, Cape Marco – Monterrey, 980 Cape Marco Dr, 4” Sensus Omni C² S/N 79237334 – Water Meter, Inlet Gate Valve, and Outlet Gate Valve Replacement and Neptune R900 V5 Wall Mount Endpoint Installation

For this water meter service, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove the existing 4” Sensus Omni C² water meter (20” lay-length), inlet gate valve, outlet butterfly valve, and the spool piece downstream of the outlet butterfly valve from service. JCI will return the valves and the water meter to the Customer
- c. Provide and install a new 4” inlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.

- d. Provide and install a new 4" Neptune MACH 10 ultrasonic water meter (20" lay-length). JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
 - e. Re-install the existing test port assembly onto the test port of the new water meter.
 - f. Provide and install a new 4" outlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
 - g. Provide and install a new 4" Dresser coupler or spool piece to go between the new 4" outlet gate valve and the damper assembly. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
 - h. Run the register cable along either the wall or the ceiling through the fire pump room to an outside wall. JCI will provide additional register cable and splices as needed. JCI will provide mounting clips for securing the register cable to either the wall or the ceiling.
 - i. Provide a new Neptune R900 V5 LoRa WAN Wall Endpoint. Using ceramic coated crews, JCI will fasten the R900 V5 Wall Endpoint back plate to the outside wall.
 - j. Trim excess register cable.
 - k. Using gel cap connectors and gel cap splicing pliers, JCI will splice the register cable from the new Neptune MACH 10 water meter to the R900 V5 Wall Endpoint cables. Any excess cable and the gel cap connectors will be stored in the back of the Neptune R900 V5 Wall Endpoint using the strain relief guides.
 - l. Guide the remaining wire through the cable exit notch at the bottom right side of the R900 V5 Wall Endpoint.
 - m. Slide the tongue on top of the R900 V5 Wall Endpoint into the groove on top of the back plate.
 - n. Secure the R900 V5 Wall Endpoint to the back plate using the set screw.
- 8. Account No. 09340, Sandcastle II, 720 S Collier Blvd, 4" Sensus Omni C² S/N 79237335 – Sensus Omni C² Water Meter Replacement and Inlet Gate Valve Replacement and Neptune R900 V5 Wall Mount Endpoint Installation**

For this water meter service, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove the existing 4" Sensus Omni C² water meter 4" inlet gate valve from service. JCI will return both the valve and the water meter to the Customer.
- c. Provide and install a new 4" inlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- d. Provide and install a new 4" Neptune MACH 10 water meter. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- e. Re-install the existing test port assembly onto the test port of the new water meter.
- f. Run the register cable along either the wall or the ceiling through the mechanical room/pump room/fire pump room to an outside wall. JCI will provide additional register cable and splices as needed. JCI will provide mounting clips for securing the register cable to either the wall or the ceiling.
- g. Provide a new Neptune R900 V5 Wall Endpoint. Using ceramic coated crews, JCI will fasten the R900 V5 Wall Endpoint back plate to the outside wall.
- h. Trim excess register cable.
- i. Using gel cap connectors and gel cap splicing pliers, JCI will splice the register cable from the new 4" Neptune MACH 10 water meter to the R900 V5 Wall Endpoint cables. Any excess cable and the gel cap connectors will be stored in the back of the Neptune R900 V5 Wall Endpoint using the strain relief guides.
- j. Guide the remaining wire through the cable exit notch at the bottom right side of the R900 V5 Wall Endpoint.
- k. Slide the tongue on top of the R900 V5 Wall Endpoint into the groove on top of the back plate.
- l. Secure the R900 V5 Wall Endpoint to the back plate using the set screw.

9. Account Number 11233, Madeira on Marco Island, 350 S Collier Blvd., 4" Sensus Omni C², S/N 79604768 – Water Meter and Outlet Valve Replacement; Neptune R900 Cellular with FirstNet SIM Card Wall Mount Endpoint Installation

For this water meter service, JCI will:

- a. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
- b. Remove both the existing 4" Sensus Omni C² water meter and the 4" outlet gate valve from service. JCI will both provide and install a new 4" outlet gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound. JCI will return both the valve and the water meter to the Customer.
- c. Provide and install a new 4" Neptune MACH 10 water meter. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
- d. Re-install the existing test port assembly onto the test port of the new water meter.
- e. Provide and install an R900 Wall Endpoint shroud around the new 4" Neptune MACH 10 water meter register.
- f. Provide and install a new Neptune R900 Cellular Wall Endpoint with FirstNet SIM card to that shroud. JCI will fasten the Neptune R900 Cellular Wall Endpoint back plate to the shroud.
- g. Trim excess register cable from the new 4" Neptune MACH 10 water meter.
- h. Using gel cap connectors and gel cap splicing pliers, JCI will splice the encoder register cable from the new 4" Neptune MACH 10 water meter to the Neptune R900 Cellular Wall Endpoint cables. Any excess cable and the gel cap connectors will be stored in the back of the Neptune R900 Cellular Wall Endpoint using the strain relief guides.
- i. Guide the remaining wire through the cable exit notch at the bottom right side of the Neptune R900 Cellular Wall Endpoint.
- j. Slide the tongue on top of the Neptune R900 Cellular Wall Endpoint into the groove on top of the back plate.
- k. Secure the Neptune R900 Cellular Wall Endpoint to the back plate using the set screw.

D. Account No. 06574, Collier County, 1430-1/2 Bermuda Rd, 4" Neptune HP Reclaimed Water Meter S/N 70089000 (MIU No. 1565428422) – Neptune ProCoder)R900i V5 Installation

For this reclaimed water meter service, JCI will:

1. Remove the existing 4" Neptune ProCoder)R900i V4 from service. JCI will return the unit to the Customer.
2. Provide and install a new 4" Neptune ProCoder)R900i V5 unit.
3. Provide and install a stub antenna to the port on the ProCoder)R900i V5 endpoint and the protective cap for the antenna.

E. Account No. 03567, Cozumel Condo Association, 960 Cape Marco Dr, 6" Neptune MACH 10)R900i V4 Water Meter S/N 70433425 UME Replacement

For this water meter service, JCI will:

1. Remove the existing 6" Neptune MACH 10)R900i V4 UME from service.
2. Provide and install a new 6" Neptune MACH 10 UME and gasket. JCI will return the existing 6" Neptune MACH 10)R900i V4 UME to the Customer.
3. Run the register cable along either the wall or the ceiling through the room to an outside wall. JCI will provide additional register cable and splices as needed. JCI will provide mounting clips for securing the register cable to either the wall or the ceiling.
4. Provide a new Neptune R900 V5 Wall Endpoint. Using ceramic coated crews, JCI will fasten the R900 V5 Wall Endpoint back plate to the outside wall.
5. Trim excess register cable.
6. Using gel cap connectors and gel cap splicing pliers, JCI will splice the register cable from the new Neptune MACH 10 UME to the R900 V5 Wall Endpoint cables. Any excess cable and the gel cap connectors will be stored in the back of the Neptune R900 V5 Wall Endpoint using the strain relief guides.

7. Guide the remaining wire through the cable exit notch at the bottom right side of the R900 V5 Wall Endpoint.
8. Slide the tongue on top of the R900 V5 Wall Endpoint into the groove on top of the back plate.
9. Secure the R900 V5 Wall Endpoint to the back plate using the set screw.

F. Account No. 08572, Marriott Club International, 600 S Collier Blvd, 10” Sensus W-5500, S/N 68270618 – Water Meter Replacement and 10” Neptune HP R900i V5 Installation

For this water meter service, JCI will:

1. Clean the existing plate strainer and leave the existing plate strainer in service.
2. Remove the existing 10” Sensus W-5500 water meter (26” lay-length) from service. JCI will return the water meter to the Customer.
3. Provide and install a new 10” Neptune HP)R900i V5 (26” lay-length). JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
4. Provide and install a new stub antenna to the port on the 10” Neptune HP ProCoder)R900i V5 endpoint and install the protective cap for the antenna.

G. Account No. 22370, City of Marco Island, 807 Elkcam Circle, 4” Neptune HP, S/N 70113429 – Water Meter Improvements

For this water meter service, JCI will:

1. Clean the existing plate strainer and leave the existing plate strainer in service.
2. Temporarily remove the existing 4” RPZ backflow prevention assembly, 4” outlet gate valve, and 4” spool piece with test port from service.
3. Install the 4” spool piece with test port to the outlet flange of the 4” Neptune HP turbine meter. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
4. Install the 4” gate valve to the outlet flange of the 4” spool piece with test port. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
5. Install the 4” RPZ backflow prevention assembly to the outlet flange of the 4” gate valve. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
6. Remove the existing direct read register and return it to the Customer. JCI will both provide and install a new 4” Neptune HP ProCoder)R900i V5 encoder register with integrated LoRa WAN endpoint.
7. Provide and install a new stub antenna to the port on the ProCoder)R900i V5 endpoint and the protective cap for the antenna.

H. Register Replacements with ProCoder)R900i V5 on Accurate Neptune Protectus Fire Service Water Meters

Account No.	Customer Name	Service Address	Meter Size	Meter Model	Meter S/N
02364	Cape Marco Property Owners	1000 Cape Marco Dr	6	Protectus	1834348245
03218	Stevens Landing Condo Assn.	100 Stevens Landing Dr.	6	Protectus	Customer will be replacing this water meter
04305	Airport Terminal	2005 Mainsail Dr	8	Protectus	1565550786 (Main) 700793972 (Bypass)
05527	Collier County Board	10 Stevens Landing Dr	10	Protectus	70378603

For each of the water meter service locations listed in the table above, JCI will:

1. Remove the two (2) existing registers from service. JCI will return both units to the Customer.
2. Provide and install a new Neptune ProCoder)R900i V5 encoder register and integrated LoRa WAN endpoint to the bypass meter.
3. Provide and install a new Neptune ProCoder)R900i V5 encoder register and integrated LoRa WAN endpoint to the main meter.
4. Provide and install a new stub antenna to the port on each ProCoder)R900i V5 endpoint and the protective cap for the antenna.

I. Replacement of Accurate, but Obsolete Neptune TruFlo Compound Water Meters

Account No.	Customer Name	Service Address	Meter Size	Meter Model	Meter S/N
50229	SKC Marco Shores, LLC	1771 Mainsail Dr	3	TruFlo	70401040
16932	Marco Island Academy	2255 San Marco Rd	3	TruFlo	70403117
22373	City of Marco Island	807 Elkcam Circle E	4	TruFlo	70246450
08125	Marriott Full SVS	400 S Collier Blvd	6	TruFlo	70077234

For each of the water meter service locations listed in the table above, JCI will:

1. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
2. Remove the existing Neptune TruFlo compound water meter from service. JCI will return the water meter to the Customer.
3. Provide and install a new Neptune MACH 10)R900i V5 ultrasonic water meter with integrated LoRa WAN endpoint. JCI will both provide and install new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
4. Re-install the existing test port assembly onto the test port of the new water meter.

J. 05737 – Marriott Full SVS, 365 S. Collier Blvd. – 6” Neptune Protectus Fire Service Meter Replacement and Inlet Gate Valve, Outlet Gate Valve, and Bypass Line Gate Valve Replacement

For this water meter service, JCI will:

1. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
2. Remove the existing the existing 6” Neptune Protectus fire service water meter, the 6” inlet gate valve, the 6” outlet gate valve, and the 6” bypass line gate valve from service. JCI will return the valves and the water meter to the Customer.
3. Provide and install a new 6” inlet gate valve, a new 6” outlet gate valve, and a new 6” bypass line gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
4. Provide and install a new 6” Neptune Protectus fire service meter that has ProCoder)R900i V5 encoder registers with integrated LoRa WAN endpoints. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
5. Provide and install a new stub antenna to the port on each ProCoder)R900i V5 endpoint and the protective cap for the antenna.
6. Re-install the existing test port assembly onto the test port of the new water meter.

K. 11513 – Collier County, 940-1/2 Mainsail Dr. – 10” Neptune Protectus Fire Service Meter Replacement and Inlet Gate Valve, Outlet Gate Valve, and Bypass Line Gate Valve Replacement

For this water meter service, JCI will:

1. Temporarily remove the existing test port assembly (nipple, ball valve, and threaded cap).
2. Remove the existing the existing 10” Neptune Protectus fire service water meter, the 10” inlet gate valve, the 10” outlet gate valve, and the 10” bypass line gate valve from service. JCI will return the valves and the water meter to the Customer.
3. Provide and install a new 10” inlet gate valve, a new 10” outlet gate valve, and a new 10” bypass line gate valve of a type approved by the Customer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.

4. Provide and install a new 10" Neptune Protectus fire service meter that has ProCoder)R900i V5 encoder registers with integrated LoRa WAN endpoints. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
5. Provide and install a new stub antenna to the port on each ProCoder)R900i V5 endpoint and the protective cap for the antenna.
6. Re-install the existing test port assembly onto the test port of the new water meter.

L. Account No. Unknown, HB Naples Golf, LLC, 2000 Mainsail Dr, 4" Neptune MACH 10)R900i V4 Water Meter S/N 70439745 UME Replacement

For this water meter service, JCI will:

1. Remove the existing 4" Neptune MACH 10)R900i V4 UME from service. JCI will return the 4" Neptune MACH 10)R900i V4 UME to the Customer.
2. Provide and install a new 4" Neptune MACH 10)R900i V5 UME and gasket.

M. Direct Read Register Replacements with ProCoder)R900i V5 on Neptune HP Reclaimed Water Meters

Account No.	Customer Name	Service Address	Meter Size	Meter S/N
11475	Public Works Dept.	800-1/2 N Collier Blvd	3	70342692
11483	Public Works Dept.	1090-1/2 N Collier Blvd	3	70342693

For each of the water meter service locations in the table above, JCI will:

1. Remove both the direct read register and the touch coupler in the meter box lid from service. JCI will return both the direct read register and the touch coupler to the Customer.
2. Provide and install a new Neptune ProCoder)R900i V5 encoder register and integrated LoRa WAN endpoint to the reclaimed turbine water meter.
3. Provide and install a new Neptune R900 V5 Through-the-Lid Antenna into the existing hole in the meter box lid.

N. 3" Sensus W-350S Reclaimed Water Meter Replacement with 3" Neptune HP)R900i V5 Turbine Water Meter Replacement and 3" Plate Strainer Installation

Account No.	Customer Name	Service Address	Meter Size	Meter S/N
11445	Somerset of Marco	780 S Collier Blvd Ph 1	3"	70237852
11663	Collier County Trans	951 N Collier Bridge Blvd	3"	70499075
28159	City of Marco Island Water Truck	961 Windward Dr (Water Truck Drive)	3"	70237851

For each of the water meter service locations in the table above, JCI will:

1. Remove the existing 3" Sensus W-350S water meter from service. JCI will return the water meter to the Customer.
2. Provide and install a 3" plate strainer. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
3. Provide and install a new 3" Neptune HP)R900i V5. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
4. Provide and install a new stub antenna to the port on each ProCoder)R900i V5 endpoint and the protective cap for the antenna.

Additional Work at Account No. 11445, Somerset of Marco, 780 S. Collier Blvd., Phase I – JCI will replace the damaged meter box lid.

O. Account No. 06322, Island Country Club, 230 Shadow Ridge, 4” Neptune HP, S/N 70356633 – ProCoder)R900i V5 Retrofit

For this water meter service, JCI will:

1. Clean the existing plate strainer and leave the existing plate strainer in service.
2. Remove the existing direct read register and return it to the Customer.
3. Provide and install a new 4” Neptune HP ProCoder)R900i V5 encoder register with integrated LoRa WAN endpoint.
4. Provide and install a new stub antenna to the port on the ProCoder)R900i V5 endpoint and the protective cap for the antenna.

P. Account Number 03648, Hideaway Beach Association, 900-1/2 East Hideaway Drive, 8” McCrometer-Water Specialties Propeller Reclaimed Water Meter, S/N 20-05799

For this reclaimed water meter, JCI will:

1. Clean the existing plate strainer.
2. Isolate flow through the water meter, depressurize the line, and remove the existing McCrometer-Water Specialties propeller measuring chamber assembly. JCI will return the propeller measuring chamber assembly to the Customer.
3. Provide and install a new 8” McCrometer-Water Specialties propeller measuring chamber assembly with an encoded output and a register cable that is at least ten feet (10’) long.
4. Provide a structural grade piece of 2” x 4” neutrally colored plastic lumber that is 4” long.
5. Secure the 2” x 4” neutrally colored plastic lumber piece to the side of the pipe using Uline Model No. S-11329 Type 201 Stainless Steel Strapping (or equivalent) that is 1/2” wide and a Uline Model No. S-11331 Stainless Steel Strapping Seal (or equivalent). The neutrally colored plastic lumber piece will be installed vertically.
6. Provide and a new Neptune R900 V5 Wall Endpoint. JCI will fasten the R900 V5 Wall Endpoint back plate to the 2” x 4” neutrally colored plastic lumber piece using ceramic coated deck screws.
7. Trim excess register cable from the McCrometer-Water Specialties propeller measuring chamber assembly.
8. Splice the register cable from the McCrometer-Water Specialties propeller measuring chamber assembly to the R900 V5 Wall Endpoint cables using gel cap connectors and gel cap splicing pliers. Any excess cable and the gel cap connectors will be stored in the back of the Neptune R900 V5 Wall Endpoint using the strain relief guides.
9. Guide the remaining wire through the cable exit notch at the bottom right side of the endpoint.
10. Slide the tongue on top of the endpoint into the groove on top of the back plate.
11. Secure the endpoint to the back plate using the set screw.

Q. Improvements to 6” McCrometer-Water Specialties Propeller Meters at the HB Golf Club, LLC.

Account No.	Customer Name	Service Address	Meter Size	Service Type	Meter S/N
08405	HB Naples Golf, LLC	2000 Mainsail Dr.	6”	Water (Irrigation)	20030124
08406	HB Golf Club, LLC	2000 Mainsail Dr	6”	Reclaimed	20030125

For each of the 6” propeller water meters in the table above, JCI will:

1. Isolate flow through the water meter, depressurize the line, and remove the existing 6” McCrometer-Water Specialties propeller measuring chamber assembly. JCI will return the propeller measuring chamber assembly to the Customer.
2. Provide and install a new 6” McCrometer-Water Specialties propeller measuring chamber assembly with both an encoded output and a pulse output and register cables that are at least ten feet (10’) long.
3. Provide a structural grade piece of 2” x 4” neutrally colored plastic lumber that is 4” long.
4. Secure the 2” x 4” neutrally colored plastic lumber piece to the side of the pipe using Uline Model No. S-11329 Type 201 Stainless Steel Strapping (or equivalent) that is 1/2” wide and a Uline Model No. S-

- 11331 Stainless Steel Strapping Seal (or equivalent). The neutrally colored plastic lumber piece will be installed vertically.
5. Provide and a new Neptune R900 V5 Wall Endpoint. JCI will fasten the R900 V5 Wall Endpoint back plate to the 2" x 4" neutrally colored plastic lumber piece using ceramic coated deck screws that will not corrode in a salt-water environment.
 6. Trim excess register cable from the McCrometer-Water Specialties propeller measuring chamber assembly.
 7. Splice the register cable from the McCrometer-Water Specialties propeller measuring chamber assembly to the R900 V5 Wall Endpoint cables using gel cap connectors and gel cap splicing pliers. Any excess cable and the gel cap connectors will be stored in the back of the Neptune R900 V5 Wall Endpoint using the strain relief guides.
 8. Guide the remaining wire through the cable exit notch at the bottom right side of the endpoint.
 9. Slide the tongue on top of the endpoint into the groove on top of the back plate.
 10. Secure the endpoint to the back plate using the set screw.
 11. Connect the pulse output register cable from the 6" McCrometer-Water Specialties propeller measuring chamber assembly to their respective junction boxes.

R. Account No. 04410, Island Country Club, 500 Nassau Road, 8" McCrometer UM 3000 S/N UM20170860 – Water Meter Replacement

For this water meter service, JCI will:

1. Remove the existing 8" McCrometer UM 3000 water meter from service. JCI will return the water meter to the Customer.
2. Provide and install a new 8" McCrometer UM 3000 electromagnetic water meter and McCrometer 316SS grounding rings. JCI will provide new gaskets, stainless steel flat washers, and stainless steel nuts and bolts that have been treated with an anti-galling compound.
3. Provide and install a 12 gage ground wire and a grounding rod to earth ground.
4. The new McCrometer UM 3000 electromagnetic water meter will have two (2) output cables, one for a Neptune endpoint and the other for the SCADA controller. JCI will connect the SCADA output cable to the existing station outside the vault.
5. Burn a 1.75" diameter hole into the existing plate steel meter vault lid.
6. Provide and install a Neptune R900 V5 Through-the-Lid Antenna through that hole.
7. Provide and install a new Neptune R900 V5 Pit Set Endpoint. JCI will fasten the R900 V5 Pit Set endpoint to the vault wall using ceramic coated concrete screws.
8. Connect the new Neptune R900 V5 Through-the-Lid Antenna cable to the new R900 V5 Pit Set endpoint.
9. Splice the new R900 V5 Pit Set endpoint to the Neptune output cable from the new McCrometer UM 3000 water meter. JCI will provide any additional register cable and splices as needed.

General Items for Scope of Work Items I – XI

Existing water meters and other materials removed during the installation shall be returned to the Customer. The Customer is responsible for providing space for storage.

Quantities of active accounts and conditions are based upon information provided to JCI by the Customer through both the files and the large water meter survey as listed below:

- CMI ACCT 01235 August 2023 Bill.pdf – 1/24/2025
- CMI ACCT 01571 August 2023 Bill.pdf – 1/24/2025
- CMI ACCT 01802 August 2023 Bill.pdf – 1/24/2025
- CMI ACCT 08162 August 2023 Bill.pdf – 1/24/2025
- CMI ACCT 23411 August 2023 Bill.pdf – 1/24/2025
- HL_Consumption_History_Inquiry_Report_20241102.xlsx
- COMI Meter Data Request Report 010123-013123.csv — 12/26/2024
- COMI Meter Data Request Report 010124-013124.csv — 12/26/2024
- COMI Meter Data Request Report 020123-022823.csv — 12/26/2024
- COMI Meter Data Request Report 020124-022924.csv — 12/26/2024

Schedule 1

COMI Meter Data Request Report 030123-033123.csv — 12/26/2024
COMI Meter Data Request Report 030124-033124.csv — 12/26/2024
COMI Meter Data Request Report 040123-043023.csv — 12/26/2024
COMI Meter Data Request Report 040124-043024.csv — 12/26/2024
COMI Meter Data Request Report 050123-053123.csv — 12/26/2024
COMI Meter Data Request Report 050124-053124.csv — 12/26/2024
COMI Meter Data Request Report 060123-063023.csv — 12/26/2024
COMI Meter Data Request Report 060124-063024.csv — 12/26/2024
COMI Meter Data Request Report 070123-073123.csv — 12/26/2024
COMI Meter Data Request Report 070124-073124.csv — 12/26/2024
COMI Meter Data Request Report 080123-083123.csv — 12/26/2024
COMI Meter Data Request Report 080124-083124.csv — 12/4/2024
COMI Meter Data Request Report 090123-093023.csv — 12/26/2024
COMI Meter Data Request Report 090124-093024V3.csv — 12/3/2024
COMI Meter Data Request Report 100122-103122.csv — 12/26/2024
COMI Meter Data Request Report 100123-103123.csv — 12/26/2024
COMI Meter Data Request Report 110122-113022.csv — 12/26/2024
COMI Meter Data Request Report 110123-113023.csv — 12/26/2024
COMI Meter Data Request Report 120122-123122.csv — 12/26/2024
COMI Meter Data Request Report 120123-123123.csv — 12/26/2024
Marco SN 19137683.csv — 2/6/2025
Marco SN 20096610.csv — 2/6/2025
Marco SN 32148956.csv — 2/6/2025
Marco SN 50338298.csv — 2/6/2025
Acct 03218 Dec 2024 Bill.pdf
Acct 03218 Nov 2024 Bill.pdf
Acct 03218.xlsx
Acct 04339 Dec 2024 Bill.pdf
Acct 04339 Nov 2024 Bill.pdf
Acct 04339.xlsx
Acct 04365 Dec 2024 Bill.pdf
Acct 04365 Nov 2024 Bill.pdf
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Acct 05592 Dec 2024 Bill.pdf
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Acct 05592.xlsx
Acct 05594 Dec 2024 Bill.pdf
Acct 05594 Nov 2024 Bill.pdf
Marco acct 3218 data 02272025.csv
Marco acct 4339 data 02272025.csv
Marco SN 31974338 data 02272025.csv
Acct 05594.xlsx
Acct 05674 Dec 2024 Bill.pdf
Acct 05674 Nov 2024 Bill.pdf
Acct 05674.xlsx
Acct 05704 Dec 2024 Bill.pdf
Acct 05704 Nov 2024 Bill.pdf
Acct 05704.xlsx
Acct 05723 Dec 2024 Bill.pdf
Acct 05723 Nov 2024 Bill.pdf
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Acct 05874 Dec 2024 Bill.pdf
Acct 05874 Nov 2024 Bill.pdf
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Acct 09946 Dec 2024 Bill.pdf
Acct 09946 Nov 2024 Bill.pdf
Acct 09946.xlsx
Acct 11236 Dec 2024 Bill.pdf
Acct 11236 Nov 2024 Bill.pdf
Acct 11236.xlsx
Acct 22872 Dec 2024 Bill.pdf
Acct 22872 Nov 2024 Bill.pdf
Acct 22872.xlsx

JCI large water meter survey that occurred between 11/6/2024 and 12/10/2024

JCI shall document the account number, location number, service address, existing water meter serial number, water meter size, and the final register reading within the proper Customer billing cycle schedules as provided by the Customer.

Provide all new water meter information, including date of manufacture, make, model, water meter serial number, MIU number or endpoint serial number, size, installation date, and other asset information.

JCI shall provide digital photographs of water meter installations. The photographs shall include the final register reading on affected water meters just prior to either their register retrofit or to their replacement. The photographs shall also include the initial register reading of new registers after the register retrofit or water meter replacement.

JCI shall provide an interface to the existing Tyler Technologies ERP Pro utility billing system and shall be responsible for new data entry included with this project into the existing billing system. The interface will be in the form of a Microsoft Excel "flat data" file.

JCI shall not be responsible for existing conditions of the water distribution system that affects JCI's ability to complete the Work and may require additional compensation. Faulty plumbing or abnormal conditions: If the JCI installer identifies a condition not caused by JCI that would prevent the water meter from being replaced, that account will be submitted by JCI as a list of accounts to return to the Customer, and the Customer will be responsible for repairing the identified problem within a reasonable time period such that repair will not cause a delay in the implementation of this Scope of Work. Examples of abnormal conditions for water meter installations include but are not limited to:

- Faulty curb or corporation stop.
- Broken isolation valve or isolation valve that will not close.
- Corroded plumbing.
- Asbestos insulation.
- Lead piping and fixtures.

Exclusions for Scope of Work Items I – XI

JCI and its subcontractors will neither provide nor be responsible for the removal of asbestos, galvanized piping, or lead. If asbestos, galvanized piping, or lead is encountered during construction, the Customer will be solely responsible for its removal and/or encapsulation.

Any work relating to galvanized piping or lead that goes beyond the unscrewing and screwing of couplings in order to remove and install water meters will not be the responsibility of JCI. Moreover, JCI will not be responsible for any work that requires cutting or torching any galvanized piping or lead pipe.

Any work associated with painting or demolition unless specifically noted in the above Scope of Work.

JCI and its subcontractors will store materials at the customer's designated laydown area located at 415 Lilly Ct Marco Island. JCI excludes rental, purchase, or lease of additional storage or laydown areas.

Any work associated with the replacement of curb stop valves, inlet valves

Owner Controlled Contingency for Scope of Work Items I – XI

JCI has included an Owner Controlled Contingency for the replacement of broken meter boxes and covers on 1.5" and 2" meters. The Contingency includes the cost of labor and materials to replace 10% (QTY = 501) of cover and boxes for 1.5" and 2" meters.

JCI has included an Owner Controlled Contingency for the replacement of meter lids on reclaimed meters. The Contingency includes the cost of labor and materials to replace 25% (QTY = 29) meter lids on reclaimed meters.

The Owner Controlled Contingency will be managed by JCI's project manager. JCI will provide a Contingency Tracking Log to the Customer monthly. The Contingency Tracking Log will be reconciled

against actual quantities and any changes to the quantities outlined in the Owner Controlled Contingency will be reconciled via Change Order.

Training for Scope of Work Items I – XI

If requested by the Customer, JCI shall provide up to eight (8) hours of training on the Neptune MACH 10 ultrasonic water meters, Neptune R900 V5 endpoints, and R900 Cellular endpoints to the Customer's staff.

Sign-off for Scope of Work Items I – XI

The Customer shall allow JCI access to the existing Neptune Belt Clip Transceiver (BCT) reading system.

Once a complete route is being read through the Neptune R900 Gateway AMI System, JCI shall request inspection and Sign-Off for that particular route from the Customer.

The Customer shall have fifteen (15) days to approve the route, cycle, and book once notified by JCI.

Warranty for Scope of Work Items I – XI

JCI shall provide one (1) year workmanship warranty for installation. Warranty is to begin upon date of Sign-Off for each respective portion of work.

JCI shall transfer all manufacturer's warranties to the Customer upon Significant Completion.

Account Holder Communications for Scope of Work Items I – XI

Residential – JCI shall provide and distribute Customer-approved door hangers after the water meter has been replaced if the resident or occupant is absent during the water meter replacement process.

Large Meter Installation – The Customer shall provide assistance with contacting account holders, scheduling large meter work, and coordinating with JCI's installation crews.

X. Lead and Copper Line Survey

As a part of the water meter improvements Scope of Work, JCI will survey the service line upstream of the water meter and the customer line downstream of the water meter and inside the water meter box at four thousand, eight hundred and seventy-one (4,871) service locations. JCI will both document the pipe material and take photographs of the service line and the customer line. JCI will be responsible for repairing any damage to either the service line or the customer line caused by the line survey process.

XI. AMI System Installation

JCI will be providing and installing a Neptune R900 AMI system network with Neptune 360 hosted network and data analysis software across the Customer's service area. Neptune, in conjunction with Netmore (née Senet), predict that forty-one (41) service locations may need Neptune R900 Cellular endpoints with a FirstNet SIM card, one service may need a Neptune R900 Cellular endpoint with a Verizon SIM card, and the remaining endpoints will be of the Neptune R900 V5 LoRa WAN type. All endpoints installed in underground water meter boxes and vaults will have a Neptune Through-The-Lid (TTL) Antenna installed through the water meter box or vault lid as described in Scope of Work Items I – IX. All services that are installed inside pump rooms, fire pump rooms, or mechanical rooms will have a Neptune R900 V5 Wall Endpoint mounted on an outside wall as described in Scope of Work Items I – IX. JCI shall:

- Prepare weekly written project updates that includes all installations completed that week and the route/schedule for the upcoming two (2) weeks. JCI shall keep an ongoing list of issues, needed repairs by the Customer, and JCI will include those items in the weekly project update.
- Conduct bi-weekly project meetings that will include the installation contractor, Customer staff, and the JCI project team. Each bi-weekly meeting shall review the project schedule, route planning, change orders, issues, and include an agenda, minutes, and ongoing list of action items.
- Provide Neptune 360 + Network-as-a-Service Annual Subscriptions for up to eleven thousand, two hundred and thirty-one (11,231) service locations for one (1) year from receipt of the Notice to Proceed.
- Provide Neptune 360 Platform + FirstNet Cellular Data Plan Annual Subscriptions for up to forty-one (41) service locations for one (1) year from receipt of the Notice to Proceed.

- Provide Neptune 360 Platform + Verizon Cellular Data Plan Annual Subscriptions for one (1) service for one (1) year from receipt of the Notice to Proceed.
- Provide the Tyler Technologies ERP Pro utility billing system software integration.
- Provide Neptune project management service locations for new R900 AMI systems.
- Provide Neptune system analysis for new R900 AMI systems.
- Provide Neptune radio frequency analysis of the radio frequency environment and Neptune audit of the radio frequency environment through drive testing.

Subscriptions Not Included in the Contract and to Be Provided by the Customer:

Neptune 360 + Network-as-a-Service Annual Subscriptions after the first year of the Guarantee Term.

Neptune 360 Platform + FirstNet Cellular Data Plan Annual Subscriptions after the first year of the Guarantee Term.

Neptune 360 Platform + Verizon Cellular Data Plan Annual Subscriptions after the first year of the Guarantee Term.

Neptune R900 AMI System Performance Criteria (Source: JCI – MARCO ISLAND FL AMI SYSTEM RFQ RESPONSE.pdf from February 28, 2025).

AMI System Expectations

The hybrid AMI system should be designed to meet the following performance criteria:

- After initial startup and commissioning, the hybrid AMI system should be able to consistently obtain water meter reads for a minimum of three (3) consecutive months and be should able to produce one hundred percent (100%) accurate billing on ninety-eight percent (98%) of all accounts on a monthly basis.
- The two percent (2%) of reads not acquired initially must be available for billing within seventy-two (72) hours of the reading date and should not occur at the same account for three (3) consecutive months.
- The hybrid AMI system should also support a ninety-eight percent (98%) successful reading rate for at least daily if not more frequent intervals after the initial startup.

The provided propagation study, performed by Neptune and Senet, indicates that system design as specified in propagation study will comply for all above expectations.

The cellular endpoint can store up to 96 days of data and provide an automatic data backfill by transmitting missing data upon a network restoration. In addition, the endpoint will transmit mobile messages every 30 seconds after 24 consecutive hours of unsuccessful cellular transmission, these readings can be retrieved using a Neptune mobile data collection device.

Netmore (née Senet) Coverage Expectation for the Neptune R900 AMI System (Source: JCI – MARCO ISLAND FL AMI SYSTEM RFQ RESPONSE.pdf from February 28, 2025).

COVERAGE EXPECTATION DEFINED BY SENET

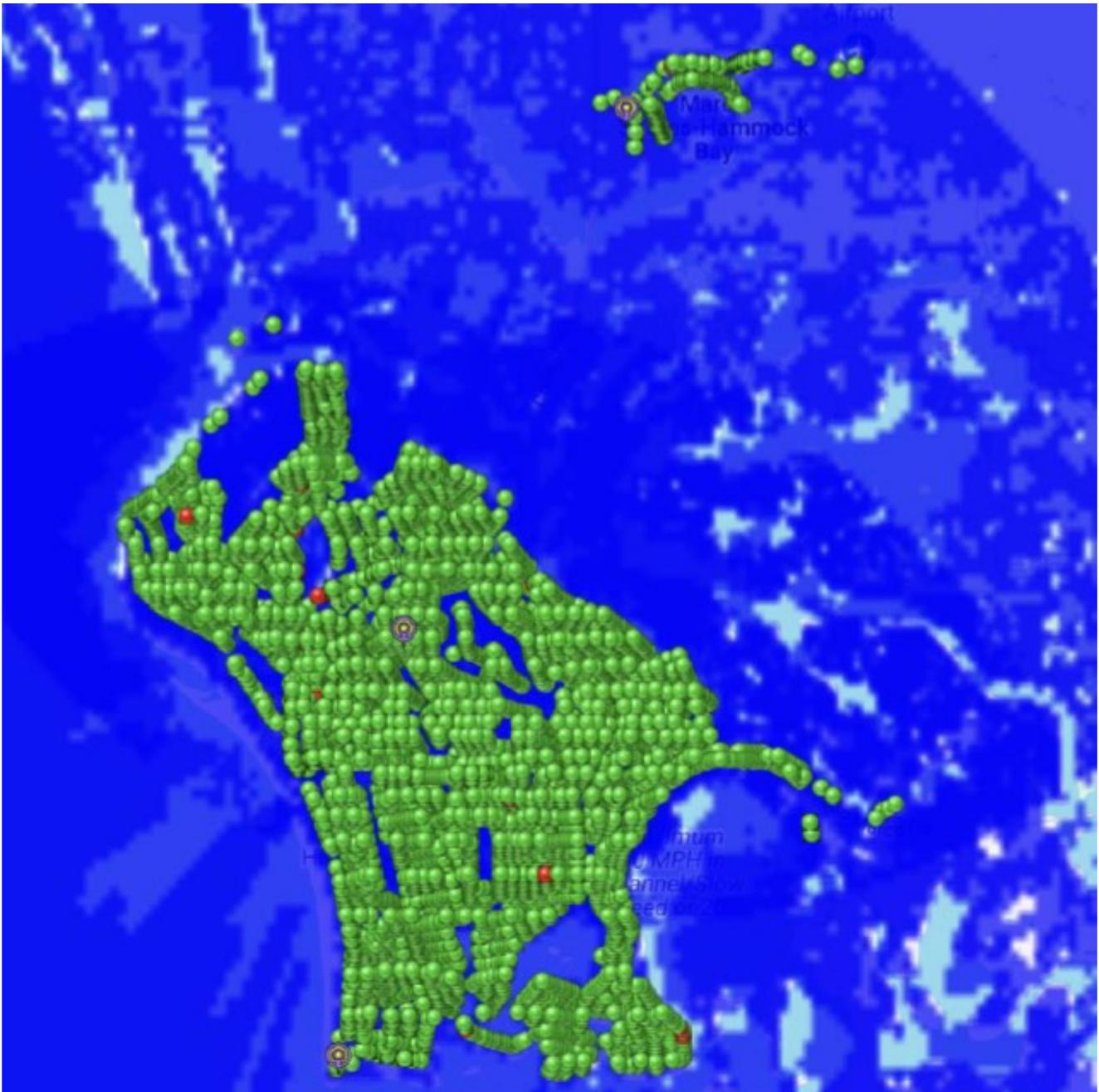
Due to Neptune's proprietary technology for encoding multiple readings in LoRaWAN messages transmitted at Data Rate 1 (DR1) or higher, we have established a guideline that Hourly Read Success Rate requirements of 98.5% (as measured by Neptune) will be achieved if the network supports 80% or higher DR1 coverage

Coverage Type	Devices	Percentage Covered
Standard	11,231 / 11,273	~99.6%
Potential DR1	10,065 / 11,231	~89.6%

Neptune definition of Hourly Reads: Neptune is projecting that a meter will communicate readings hourly (Source: email from Tyler.Stargel1@ferguson.com to Craig.C.Hannah@jci.com on January 28, 2025).

Netmore LoRa WAN AMI System Propagation Study Results for the Customer's Service Area





Note: Green spheres indicate areas in which Neptune R900 V5 LoRa WAN endpoints will be installed and red spheres indicate areas in which Neptune R900 Cellular endpoints will be installed in the above two images.



Neptune® Network-as-a-Service

The Neptune Network-as-a-Service (NaaS) is a fully managed R900® AMI network service provided to water utilities in the deployment of AMI systems. The NaaS Service provides for the design, installation, ownership and ongoing operations and maintenance of the AMI infrastructure for those utilities wishing to outsource their AMI infrastructure. The NaaS Service expedites AMI network installation, optimizes network performance, and improves infrastructure reliability and security using Neptune's R900 System with LoRaWAN™ AMI network connectivity.

Description of Services

During the Term of the AMI project the following NaaS services will be provided.

- The term of the Network Service is defined in the accepted Purchase Order.
- Neptune will own the AMI network equipment.
- Project management including network design, site-surveys, installation, and ongoing support.
- All ongoing network operational expenses related to any network elements including data backhaul.
- In the event City, County or Utility assets are used for Network Infrastructure placement, sites shall be lease free and have power available for network equipment operations.
- Proactive 24 x 7 x 365 network monitoring via Network Operations Center (NOC).
- Repair and/or replacement of Network Infrastructure and other network components as needed to maintain the Service Level Objective.
- Regular upgrades of network gateway if needed.
- Removal of Network infrastructure at the end of the project term, or termination of the project for any reason.
- Regular software updates of all network elements including the network server and gateway firmware.
- The installation and maintenance of the Meter Devices is the responsibility of the Customer and/or their subcontractor.

Service Level Objectives

- Neptune will use commercially reasonable efforts to ensure that the network has a Read Success Rate (RSR) of 98.5% within the last 72 hours.
- The Read Success Rate (RSR) shall be calculated by taking the number of Active Sensors that have reported one meter reading successfully to the Network Management Platform at least once during the Reporting Term (72 hours) and dividing by the number of Active Sensors under network for that same period. An Active Sensor refers to a Sensor within the Service Boundary that has been installed in the field and claimed/associated with a customer account in Neptune® 360™, has been properly onboarded to the Network Management Platform and has not been subject to a Force Majeure event.



- In the event that system-wide service is disrupted or unavailable for an extended period of time as a result of Neptune’s actions or inactions and Neptune fails to provide a suitable alternative for restoring the network, Neptune shall ensure that meter data is collected by any reasonable means necessary.

Network Response Time Objectives

Response time objectives are detailed as follows:

Severity	Description	Response Time
Critical	The problem is causing a total loss of Connectivity and successful transmission of signals from more than 50% of Active Sensors.	Within 4 hours following the reported issue
Major	The problem is causing a significant loss of connectivity and successful transmission of signals from more than 25% of Active Sensors.	Within 12 hours following the reported issue
Minor	The problem is causing some loss of connectivity and there is no immediate impact to the successful transmission of signals from Active Sensors.	By end of next business day following the reported issue

In the event a Network Infrastructure component requires repair or replacement, field operations personnel will be dispatched and typically be on site within 48 hours. Service will typically be restored within 4 business days.

Data Ownership and Confidentiality

Any asset and meter location data provided to Neptune by the Utility Customer remains, as between Neptune and the Customer, the property of the Customer and shall be treated as Confidential. The Customer grants to Neptune the right and license to access and use solely for the purposes of network design and providing the Network Service.

Service Boundary, LoRaWAN® Network Design, and AMI Device Deployment

- The “Service Boundary” used to define meter coverage is generated by Neptune based on the address list and geo-coded data provided by the Utility Customer. It is used for defining AMI network coverage and Service Level Objectives (SLOs) for delivered meter readings. The Service Boundary Area and meter coverage defined by the RF propagation study is provided in the Statement of Work (SOW) included with this proposal.
- The LoRaWAN infrastructure design is determined by a radio frequency propagation analysis performed by Neptune which includes the meter address list and the City, County or Utility assets and locations provided by the Customer. Following the project award, if significant changes or additions to the meter address list increase the Service Boundary area, or if assets provided for network use are determined to be unacceptable through physical site surveys, the Customer agrees to work with Neptune to refine the propagation analysis for said expanded Service Area and address any associated concerns.



- Neptune will be making a significant financial commitment to provide continuous network coverage to the Customer for the term of the AMI project. The Customer acknowledges this commitment and in turn commits to the schedule and volumes for meter deployment defined in the SOW included with this proposal.

Customer Site Use

In the event Customer-owned site locations are used for Network Infrastructure placement, the Customer will provide 24x7 access to these assets for Neptune to install, maintain, operate, service, replace or relocate the AMI network infrastructure as required for the contract Term (including renewal periods) to support Neptune NaaS services and other LoRaWAN device applications.

Disclaimer of Warranties

OTHER THAN THE SERVICE LEVELS LISTED ABOVE, NEPTUNE DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE SERVICES RENDERED HEREUNDER, AND HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, WITH RESPECT TO SUCH SERVICES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND NEPTUNE EXPRESSLY DISCLAIMS SUCH WARRANTIES AND CONDITIONS.



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Neptune® 360™

The Neptune® 360™ cloud platform delivers an intuitive, user-friendly design, making AMR and AMI meter reading data clear and easy to interpret. System-wide Key Performance Indicators and geographical views assist with identifying areas of concern and ways to maximize operational efficiency and improve overall customer service and quality of service.

Description of Services

The Neptune 360 subscription provides the customer with a non-transferable license to access the Neptune 360 application for all internal personnel. The Customer shall not permit the use of the Service by any unauthorized third parties, unless mutually agreed in writing. The subscription includes the following services:

- Secure access to the Neptune 360 platform, which includes:
 - Neptune 360 Web App
 - Neptune 360 Mobile App
 - Neptune 360 Field Manager App
 - Application Programming Interfaces (if applicable)
- 24x7 application and security monitoring
- Database preventive maintenance and scalability monitoring
- Software upgrades and updates, with prior notice via email
- Providing all server operating system and hardware updates
- Data back-up and replication
- Data Security and Business Continuity Plan (BCP) processes
- Telephone support at 1-800-647-4832 Monday-Friday from 7:00am-5:00pm Central time, excluding corporate holidays, and email support at support@neptunetg.com

Service Level Objectives

- **Availability.** Neptune will use commercially reasonable efforts to provide at least 99% uptime of Neptune 360, excluding communicated maintenance windows.
- **Ticket Issuance.** Neptune will open a trouble ticket upon the earlier to occur of: (i) when Neptune first observes an issue; or (ii) when Customer first reports the issue. If an issue relates to Customer's system and Neptune becomes aware of the issue, Neptune will promptly report this information to Customer. Technical support hours are Monday-Friday from 7am-5pm Central Time. Neptune's commitment is to open a ticket and respond to said ticket within 24 hours of issue identification.
- **Response Time.** The urgency and time to correct will be dependent upon the issue itself and its impact to the Customer to perform billing functions (a "Billing Impediment"). Neptune shall prioritize the correction of any Billing Impediment and shall endeavor to correct such problems within 72 hours after issue identification. Other issues are considered a bug and fixes will be implemented upon an assigned software major or minor release schedule.

Data Ownership

All data that is received from the Neptune 360 platform is captured, processed, stored, and accessed within the country in which the utility customer resides. Any data and information provided to Neptune by Customer or its Consumers ("Customer Data") remains the property of Customer. Customer grants to Neptune the right and license to host,



access, store, and use the Customer Data for the purposes of providing and maintaining the Service. Upon expiration or failure to renew the subscription, Neptune will no longer provide the Service and Customer may no longer use the platform. Within 30 days of the expiration effective date, the Customer may provide a written request for any Customer Data. Neptune will use commercially reasonable efforts to provide Customer Data in a mutually agreed upon format for export or download so long as Customer is current in all payments to Neptune. Neptune has no obligation to maintain or provide the Customer Data, unless otherwise required to do so by law.

Application Programming Interfaces

- **License.** For the sole purpose of creating an interface between Neptune 360 and applications licensed by Customer from third parties, the subscription includes a non-exclusive, non-transferable license to use APIs as well as related documentation required for their implementation.
- **Limitations on Rights of Use.** Customer shall not use the API for any other purpose except as expressly authorized in writing. Customer has no rights to the object code or source code of the API. Customer may not disassemble, decompile, reverse translate or apply any other procedure to a non- source code delivered API. Any rights in API(s) and the Documentation not expressly granted to Customer in writing shall remain with Neptune.
- **Upgrades.** Neptune may make changes to the APIs from time to time. Neptune will make commercially reasonable efforts to maintain backward compatibility of the APIs but makes no guarantees and assumes no obligation to ensure backward compatibility. APIs may not remain compatible with third-party software or programs after changes to the APIs, changes to third-party software or programs, or changes to the Neptune 360 platform.
- **Third-Party Use.** Customer acknowledges and agrees that the license shall not extend to any third-party of Customer and if Customer desires to engage third parties to utilize Neptune's APIs for development or any other purposes, Neptune's prior written consent must be obtained. Upon receiving consent, the third-party must enter into a separate agreement with Neptune prior to using the APIs.

Disclaimer of Warranties

OTHER THAN THE SERVICE LEVELS LISTED ABOVE, NEPTUNE DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE SERVICES RENDERED HEREUNDER, AND HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, WITH RESPECT TO SUCH SERVICES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND NEPTUNE EXPRESSLY DISCLAIMS SUCH WARRANTIES AND CONDITIONS.



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Neptune® 360™ Cellular Subscription

Neptune's R900® System cellular solution offers a flexible and tailored AMI solution that is reliable, highly secure, and easy to deploy and manage. By leveraging known cellular networks, Neptune's cellular offering eliminates the operational burden of a fixed network infrastructure, supports targeted or full-scale deployments, provides embedded security, and an assurance of quality of service.

The cellular endpoint is paired with Neptune® 360™ to deliver an intuitive, user-friendly solution, making AMI meter reading data clear and easy to interpret. System-wide Key Performance Indicators and geographical views assist with identifying areas of concern and ways to maximize operational efficiency and improve overall customer service and quality of service. Through its innovative design in combination with the Neptune 360 platform, the cellular endpoint supports both AMI and back-up mobile AMR meter reading without any reprogramming of the endpoint.

Description of Services

The cellular offering includes both Neptune 360 and the cellular carrier connectivity subscription available in a one-year or 10-year subscription plan, allowing the utility to more easily manage their AMI expenses.

This subscription provides the Customer with a non-transferable license to access Neptune 360 for internal personnel only. The Customer shall not permit the use of the Service by any unauthorized third parties, unless mutually agreed upon in writing. The subscription consists of the following:

- Access to the cellular carrier network
- Secure access to the Neptune 360 platform, including:
 - Neptune 360 Web App
 - Neptune 360 Mobile App
 - Neptune 360 Field Manager App (Cellular Endpoint Installation Tool)
- 24x7 application and security monitoring
- Database preventive maintenance and scalability monitoring
- Software upgrades and updates, with prior notice via email
- All server operating system and hardware updates requirements
- Data back-up and replication
- Data Security and Business Continuity Plan (BCP) processes
- Telephone support at 1-800-647-4832 Monday-Friday from 7:00am-5:00pm Central time, excluding corporate holidays, and email support at support@neptunetg.com

Service Level Objectives

- **Availability.** Neptune will use commercially reasonable efforts to provide at least 99% uptime of Neptune 360, excluding communicated maintenance windows.
- **Ticket Issuance.** Neptune will open a trouble ticket upon the earlier to occur of (i) when Neptune first observes an issue; or (ii) when Customer first reports the issue. If an issue relates to Customer's system and Neptune becomes aware of the issue, Neptune will promptly report this information to Customer. Technical support hours are Monday-Friday from 7am-5pm Central Time. Neptune's commitment is to open a ticket and respond within 24 hours of issue identification.



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- **Upgrades.** Neptune may make changes to the APIs from time to time. Neptune will make commercially reasonable efforts to maintain backward compatibility of the APIs but makes no guarantees and assumes no obligation to ensure compatibility. APIs may not remain compatible with third-party software or programs after changes to the APIs, changes to third-party software or programs, or changes to the Neptune 360 platform.
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Disclaimer of Warranties

CUSTOMER ACKNOWLEDGES THAT CELLULAR DATA SERVICE IS MADE AVAILABLE ONLY WITHIN THE OPERATING RANGE OF THE NETWORKS. SERVICE MAY BE TEMPORARILY REFUSED, INTERRUPTED, OR LIMITED BECAUSE OF: (A) FACILITIES LIMITATIONS; (B) TRANSMISSION LIMITATIONS CAUSED BY ATMOSPHERIC, TERRAIN, OTHER NATURAL OR ARTIFICIAL CONDITIONS ADVERSELY AFFECTING TRANSMISSION, WEAK BATTERIES, SYSTEM OVERCAPACITY, MOVEMENT OUTSIDE A SERVICE AREA OR GAPS IN COVERAGE IN A SERVICE AREA AND OTHER CAUSES REASONABLY OUTSIDE OF A CELLULAR DATA PROVIDER'S CONTROL SUCH AS, BUT NOT LIMITED TO, INTENTIONAL OR NEGLIGENT ACTS OF THIRD PARTIES THAT DAMAGE OR IMPAIR THE NETWORK OR DISRUPT SERVICE; OR (C) EQUIPMENT MODIFICATIONS, UPGRADES, RELOCATIONS, REPAIRS, AND OTHER SIMILAR ACTIVITIES NECESSARY FOR THE PROPER OR IMPROVED OPERATION OF SERVICE.

CUSTOMER UNDERSTANDS AND AGREES THAT : (1) CUSTOMER HAS NO CONTRACTUAL RELATIONSHIP WITH THE UNDERLYING CELLULAR DATA PROVIDER; (2) CUSTOMER IS NOT A THIRD-PARTY BENEFICIARY OF ANY AGREEMENT BETWEEN NEPTUNE AND THE UNDERLYING CELLULAR DATA PROVIDER; (3) THE UNDERLYING CELLULAR DATA PROVIDER HAS NO LIABILITY OF ANY KIND TO CUSTOMER, WHETHER FOR BREACH OF CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE; (4) DATA TRANSMISSIONS AND MESSAGES MAY BE DELAYED, DELETED OR NOT DELIVERED, AND NO EMERGENCY CALL CAPABILITY EXISTS.

OTHER THAN THE SERVICE LEVELS LISTED ABOVE, NEPTUNE DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE SERVICES RENDERED HEREUNDER, AND HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, WITH RESPECT TO SUCH SERVICES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND NEPTUNE EXPRESSLY DISCLAIMS SUCH WARRANTIES AND CONDITIONS.



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Training for Section XI

JCI will provide one-time, on-site training for the Neptune R900 AMI system. Customer staff will receive training on basic AMI system functionality and communication hardware and Neptune 360 software. The Customer's staff will receive training on AMI system configuration, technical, and operational documentation for all AMI system hardware and software including water meters, encoder registers, RF endpoints, and system software. Other topics to be covered during the training may include the following:

- R900 operation and functionality
- Logging into the Neptune 360 software
- Neptune 360 dashboard
- Customer inquiries
- User management
- Billing services
- Grouping
- Route management
- Reports
- Mobile software application
- Pairing a receiver
- RF Test data logging
- Meter reading

Signoff

Commissioning of the AMI system shall begin once water meter installation has been completed for a route/cycle/book.

Customer shall be responsible for the Neptune R900 AMI system performance for route/cycle/book sign-off after a minimum of 98% of the billable readings have been obtained through the network within a route/cycle/book and within a 3-day reading window. The data packets sent through the Neptune R900 AMI system network must contain the determinants needed to generate a bill.

General Items for Section XI

JCI reserves the right to utilize any programming equipment during installation.

Customer shall continue to be responsible for reading meters until all commissioning is completed for the AMI system.

Customer shall be responsible for all annual Neptune Network-as-a-Service (NaaS) fees and Neptune Software-as-a-Service (SaaS) fees in the second year of the Guarantee Term.

Warranty for the Scope of Work in Section XI

JCI shall provide one (1) year workmanship warranty for installation. Warranty is to begin upon date of Sign-Off for each respective portion of work.

JCI shall transfer all manufacturer's warranties to the Customer.

General Conditions and Scope of Work Exclusions:

- Any information previously released either verbally or in writing shall be deemed preliminary and shall not bind JCI in any manner
- All work will be performed during normal work hours unless stated otherwise, there is no premium time included unless otherwise noted in the Scope of Work
- The Customer is responsible for timely scheduled shutdowns as required for JCI to complete the Scope of Work
- Hazardous material abatement or removal, such as but not limited to asbestos and lead paint unless noted otherwise in the Scope of Work
- Repair or replacement of defective piping or isolation valves is not included unless otherwise specified in the Scope of Work
- Removal of rust from existing Omni meter bodies including application of primer and epoxy coatings.
- Any work not specifically included in the Scope of Work

XII. Contingency Fund

Included in the contract price is a Contingency Fund equal to four hundred, sixty-six thousand, nine hundred, forty-one dollars (\$466,941). This Contingency Fund is intended to cover possible Neptune tariff risk as well as possible costs related to rebuilding or replacing back-flow preventers owned by end user customers of Marco Island.

To the extent that the additional work requested by Marco Island or other unforeseen or contingent Work exceeds this Contingency Fund, Customer shall be responsible for the costs associated therewith, and JCI shall be entitled to a Change Order pursuant to this contract Section 11.

If any portion of the Contingency Fund remains unused upon project completion it must be used for other items provided by JCI such as: replacing meter boxes, meter box lids, expanding the AMI system, additional meter installations, spare parts, equipment, etc. to allow for the fund to be depleted.

ASSURED PERFORMANCE GUARANTEE – UTILITY METERS

I. PROJECT BENEFITS

A. Certain Definitions. For purposes of this Agreement, the following terms have the meanings set forth below:

Annual Project Benefits are the portion of the projected Total Project Benefits to be achieved in any one year of the Guarantee Term.

Annual Project Benefits Realized are the Project Benefits actually realized for any one year of the Guarantee Term.

Annual Project Benefits Shortfall is the amount by which the Annual Project Benefits exceed the Annual Project Benefits Realized in any one year of the Guarantee Term.

Annual Project Benefits Surplus is the amount by which the Annual Project Benefits Realized exceed the Annual Project Benefits in any one year of the Guarantee Term.

Baseline is the mutually agreed upon data and/or usage amounts that reflect conditions prior to the installation of the Improvement Measures as set forth in Section IV below.

Guarantee Term will commence on the first day of the month next following the Substantial Completion date and will continue through the duration of the M&V Services, subject to earlier termination as provided in this Agreement.

Installation Period is the period beginning on JCI's receipt of Customer's Notice to Proceed and ending on the commencement of the Guarantee Term.

M&V Services: The work to be performed as defined in Schedule 2, Section IV. The cost of this work for 10 years is included in the project costs. The cost of this work is shown in Schedule 4.

Measured Project Benefits are the increased meter accuracy benefits calculated in accordance with the methodologies set forth in Section III below.

Non-Measured Project Benefits are identified in Section II below. The Non-Measured Project Benefits have been agreed to by Customer and will be deemed achieved in accordance with the schedule set forth in the Total Project Benefits table below. Customer and JCI agree that: (i) the Non-Measured Project Benefits may include, but are not limited to, future capital and operational costs avoided as a result of the Work and implementation of the Improvement Measures, (ii) achievement of the Non-Measured Project Benefits is outside of JCI's control, and (iii) Customer has evaluated sufficient information to conclude that the Non-Measured Project Benefits will occur and bears sole responsibility for ensuring that the Non-Measured Project Benefits will be realized. Accordingly, the Non-Measured Project Benefits shall not be measured or monitored by JCI at any time during the Guarantee Term, but rather shall be deemed achieved in accordance with the schedule set forth in the Total Project Benefits table below.

Project Benefits are the Measured Project Benefits plus the Non-Measured Project Benefits to be achieved for a particular period during the term of this Agreement.

Total Project Benefits are the projected Project Benefits to be achieved during the entire term of this Agreement.

B. Project Benefits Summary.

Subject to the terms and conditions of this Agreement, JCI and Customer agree that Customer will be deemed to achieve a total of \$2,810,952 in Non-Measured Project Benefits and JCI guarantees that Customer will achieve a total of \$15,306,420 in Measured Project Benefits during the term of this Agreement, for Total Project Benefits of \$18,117,372, as set forth in the Total Project Benefits table below.

Total Project Benefits

Year	Measured Increased Meter Accuracy Benefit					Non-Measured Operation & Maintenance (O&M) Cost Avoidance	Total Annual Project Benefits
	Small Meters Water Benefit (Potable)	Small Meters Sewer Benefit (Potable)	Small Meters Water Benefit (Reclaimed)	Large Meters Water Benefit (Potable)	Large Meters Sewer Benefit (Potable)		
1	\$1,190,409	\$1,614	\$62,907	\$10,953	\$15,803	\$245,201	\$1,526,887
2	\$1,238,374	\$1,903	\$65,657	\$11,873	\$17,321	\$252,557	\$1,587,685
3	\$1,286,958	\$2,196	\$68,440	\$12,802	\$18,855	\$260,134	\$1,649,385
4	\$1,336,173	\$2,491	\$71,257	\$13,742	\$20,406	\$267,938	\$1,712,007
5	\$1,386,032	\$2,790	\$74,108	\$14,692	\$21,973	\$275,976	\$1,775,571
6	\$1,436,549	\$3,092	\$76,993	\$15,653	\$23,557	\$284,255	\$1,840,099
7	\$1,487,736	\$3,398	\$79,914	\$16,624	\$25,158	\$292,783	\$1,905,613
8	\$1,539,609	\$3,706	\$82,872	\$17,605	\$26,777	\$301,566	\$1,972,135
9	\$1,592,180	\$4,018	\$85,866	\$18,598	\$28,414	\$310,613	\$2,039,690
10	\$1,645,466	\$4,333	\$88,898	\$19,602	\$30,069	\$319,931	\$2,108,301
Total	\$14,139,488	\$29,542	\$756,912	\$152,144	\$228,334	\$2,810,952	\$18,117,372

*The Increased Small Meter Accuracy Water Benefit (Potable), Increased Small Meter Accuracy Sewer Benefit (Potable), Increased Small Meter Accuracy Water Benefit (Reclaimed), Increased Large Meter Accuracy Water Benefit (Potable), Increased Large Meter Accuracy Sewer Benefit (Potable), Increased Wholesale Meter Accuracy Benefit (Potable) are Measured Project Benefits. The Measured Meter Accuracy Benefits in the table above are based upon a mutually agreed utility rate escalation of zero percent (0%) as set forth in Section IV below.

**The Operations & Maintenance Cost Avoidance are Non-Measured Project Benefits. The Non-Measured Benefits in the table above are based upon a mutually agreed fixed annual escalation rate of three percent (3.0%) and are rounded to the nearest dollar.

JCI's guarantee associated with the water meters is limited solely to the accuracy of the water meters, operating under normal conditions, which have been replaced pursuant to this Contract and are set forth in the table of water meter sizes and quantities in Schedule 1, Scope of Work. No guarantee, expressed or implied, is provided with respect to any other matters, including, without limitation, the following items (and effects thereof):

- water-sewer system revenue.
- water usage trends.
- water rationing programs.
- demographic and/or population shifts.
- changes in the industrial or commercial base.
- regulatory changes.
- droughts, floods, rainfall, or other weather or climatic conditions.
- water system pressure variations.
- non-metered water usage (accounts without water meters).
- failure to collect amounts due for billable consumption.
- changes in monthly base charges, monthly allowable minimum base consumption, or monthly volume charges.
- changes to water and sewer rate schedules.
- water quality, including changes in both water source and treatment.

- failure of the water system to meet governmental requirements.
- improper maintenance or unsound usage of the Improvement Measures or any related equipment.
- temporary disruptions in cellular network coverage.
- changes in cellular network coverage after Substantial Completion.

Within sixty (60) days of the commencement of the Guarantee Term, JCI will calculate the Measured Project Benefits achieved during the Installation Period plus any Non-Measured Project Benefits applicable to such period and advise Customer of same. Any Project Benefits achieved during the Installation Period may, at JCI's discretion, be allocated to the Annual Project Benefits for the first year of the Guarantee Term. Within sixty (60) days of each anniversary of the commencement of the Guarantee Term, JCI will calculate the Measured Project Benefits achieved for the applicable year plus any Non-Measured Project Benefits applicable to such period and advise the Customer of same.

Customer acknowledges and agrees that if, for any reason, it (i) cancels or terminates receipt of M&V Services, (ii) fails to pay for M&V Services in accordance with Schedule 4, (iii) fails to fulfill any of its responsibilities necessary to enable JCI to complete the Work and provide the M&V Services, or (iv) otherwise cancels, terminates or materially breaches this Contract, the Assured Performance Guarantee shall automatically terminate and JCI shall have no liability hereunder.

C. Project Benefits Shortfalls or Surpluses.

- (i) *Project Benefits Shortfalls.* If an Annual Project Benefits Shortfall occurs for any one year of the Guarantee Term, JCI shall, at its discretion and in any combination, (a) set off the amount of such shortfall against any unpaid balance Customer then owes to JCI, (b) where permitted by applicable law, increase the next year's amount of Annual Project Benefits by the amount of such shortfall, (c) pay to Customer the amount of such shortfall, or (d) subject to Customer's agreement, provide to Customer additional products or services, in the value of such shortfall, at no additional cost to Customer.*
- (ii) *Project Benefits Surpluses.* If an Annual Project Benefits Surplus occurs for any one year of the Guarantee Term, JCI may, at its discretion and in any combination, (a) apply the amount of such surplus to set off any subsequent Annual Project Benefit Shortfall during the Guarantee Term, or (b) bill Customer for the amount of payments made pursuant to Section C(i)(c) above and/or the value of the products or services provided pursuant to clause C(i)(d) above, in an amount not to exceed the amount of such surplus.*
- (iii) *Additional Improvements.* Where an Annual Project Benefits Shortfall has occurred, JCI may, subject to Customer's approval (which approval shall not be unreasonably withheld, conditioned, or delayed), implement additional Improvement Measures, at no cost to Customer, which may generate additional Project Benefits in future years of the Guarantee Term.

II. NON-MEASURED PROJECT BENEFITS

Source of Non-Measured Project Benefits	Baseline Annual Benefit	Escalation	Year 1 Benefit
Meter Reading Cost Benefit	\$23,517	3.0%	\$24,223
Vehicle Cost Benefit	\$4,235	3.0%	\$4,362
Meter Replacement Cost Benefit	\$171,143	3.0%	\$176,277
Maintenance Labor Cost Benefit	\$17,565	3.0%	\$18,092
Meter Re-Reads Cost Benefit	\$21,600	3.0%	\$22,248
Total Operation & Maintenance (O&M) Cost Avoidance	\$238,059		\$245,201

D. Avoided Meter Reading Labor Cost Benefit

As a benefit realized from the installation of the Neptune R900 fixed-network AMI system, the Customer will be able to reassign one (1) employee who is currently assigned as water meter reader to either fill other roles or vacancies within the utility. By reassigning this one (1) employee, the Customer will realize an annual operational cost benefit in each year of the term from not paying the wages and benefits required for water meter reading efforts as summarized below. This benefit will be escalated at a rate of three percent (3.0%) per annum.

Meter Reading Cost Benefit	
1	Number of Meter Readers Reallocated By Implementing AMR
\$26.92	Hourly Pay Per Meter Reader
7	Number of Hours Per Day To Read Meters
8	Number of Days To Read All Meters Per Cycle
12	Number of Meter Cycles Per Year
\$18,090	Direct Labor Savings
30%	Annual Fringes & Benefits As Percent Of Payroll
Subtotal Meter Reading Cost Benefit = \$23,517	
Year 1 Benefit = \$24,223	

E. Avoided Vehicle Cost Benefit

In addition to reassigning one (1) employee who is tasked with water meter reading to other roles or vacancies within the utility, the Customer will also be able to reduce the mileage driven each year for water meter reading. The Customer agrees that the vehicle used by the meter reader is driven an average of six thousand four hundred and sixty-five (6,465) miles per year for the purpose of water meter reading. By not using this one (1) vehicle for water meter reading, the Customer will realize an annual operational benefit for each year of the term based upon the 2025 IRS fuel mileage allowance of \$0.655 per mile. This benefit will be escalated at a rate of three percent (3.0%) per annum.

Vehicle Cost Benefit	
1	Number Of Vehicles Not Needed By Implementing AMR
6,465	Mileage Saved Per Vehicle By Implementing AMR
\$0.655	Current IRS Mileage Allowance
Subtotal Vehicle Cost Benefit = \$4,235	
Year 1 Benefit = \$4,362	

F. Avoided Meter Replacement Benefit

Based upon an analysis of the historical data provided to JCI by the Customer for the last three plus years (2021, 2022, 2023 & portion of 2024), the Customer agrees that an average of nine hundred and one (901) water meters were replaced each year. The Customer further agrees that the average per unit cost of a water meter is \$190.00. By replacing the water meters listed in the Scope of Work, the Customer will not need to replace those water meters during the term of this Contract for either age or wear, and the

Customer will realize an annual reduction in maintenance expenditures for each year of the term. This benefit will be escalated at a rate of three percent (3.0%) per annum.

Year of replacement	Meters Replaced (2" and smaller)
Installed in 2021	925
Installed in 2022	777
Installed in 2023	1,407
1/1/2024 – 9/5/2024	494
Annual Average	901

Meter Replacement Cost Benefit	
901	Annual Number of Meters Replaced
\$190.00	Unit Cost Per Meter Replaced
Subtotal Meter Replacement Cost Benefit = \$171,143	
Year 1 Benefit = \$176,277	

G. Avoided Maintenance Labor Cost Benefit

According to information provided to JCI by the Customer, it requires a water meter technician approximately 30 minutes to replace a water meter. The Customer agrees that the average hourly pay rate for a water meter technician is \$30.00, and the annual fringes and benefits as a percentage of payroll is 30%. Therefore, by replacing the water meters listed in the Scope of Work, the Customer will not need to replace those 901 water meters in each year of the term of this Contract because of either age or wear. The Customer will realize an annual maintenance benefit in avoided labor costs in each year of the term. This benefit will be escalated at a rate of three percent (3.0%) per annum.

Maintenance Labor Cost Benefit	
0.50	Unit Labor Hours To Replace/Repair Meters
901	Annual Number Of Meters Replaced or Repaired
\$30.00	Hourly Pay Per Maintenance Worker
30%	Annual Fringes & Benefits As Percent Of Payroll
Subtotal Maintenance Labor Cost Benefit = \$17,565	
Year 1 Benefit = \$18,092	

H. Avoided Re-reads Cost Benefit

As a benefit realized from the installation of the Neptune R900 fixed-network AMI system, the Customer will not need to bear the labor costs for manual water meter re-reading. According to information provided to the Customer agrees that an average of 720 manual water meter re-reads are performed annually.

The Customer agrees that the average cost of re-read event is \$30.00 per event. By being able to automatically obtain a billable reading from the AMI system, the Customer will realize an annual operational cost benefit for each year of the term from avoided meter re-reads. This benefit will be escalated at a rate of three percent (3.0%) per annum.

Meter Re-Reads Cost Benefit	
720	Average Number of Meter Re-Reads Per Year
\$30.00	Average Cost Per Re-Read Event
Total Annual Inspection and Re-Read Order Savings = \$21,600	
Year 1 Benefit = \$22,248	

Customer agrees that the Non-Measured Project Benefits are reasonable and that the installation of the Scope of Work will enable Customer to take actions that will result in the achievement of such Non-Measured Project Benefits.

III. MEASUREMENT AND VERIFICATION METHODOLOGY

Based upon JCI’s and Customer’s investigation of the existing condition of certain of Customer’s water meters, Customer has concluded that a significant percentage of such meters do not accurately measure billable consumption, and Customer is losing potential billable consumption revenue due to this inaccuracy. By replacing inaccurate meters with more accurate meters, it is expected that Customer will increase the volume of water registered by such meters and thereby increase measured billable consumption, assuming the same consumption levels prior to and after the Work has been performed. By applying accuracy increases to the Baseline water and sewer billing amounts supplied to JCI by the Customer and set forth in Section IV below, it is expected that the impact of billing for the additional billable consumption would have resulted in increased billable consumption revenue of \$1,281,686 in the first year of the Guarantee Term as compared to the Baseline year. Customer recognizes, however, that actual revenues may differ from billable revenues and that the amount of actual revenues achieved in future periods will depend on other factors besides improved meter accuracy, such as, by way of example, collections ratio, consumption, and water utility rates, among others.

I. Option A: Retrofit Isolation: Key Parameter Measurement

Measured Project Benefits will be determined by partial field measurement of the key parameter/s associated with the improvement measure. Partial measurement means that some, but not all parameters will be measured.

Careful review of the baseline information and other related factors is intended to substantiate validity of the stipulated values. Agreed upon values are shown in the measurement and verification plan. Engineering calculations using measurements and stipulations are used to calculate Measured Project Benefits for the duration of the Guarantee Term.

Measured Project Benefits from the following Improvement Measures will be calculated using International Performance Measurement and Verification Option A.

Meter Accuracy Benefits for All Meter Sizes:

Key Parameter	Measurement Frequency	Measurement Description
Meter Accuracy	Pre-Retrofit: Completed	<u>Pre-Retrofit:</u> The pre-retrofit weighted average water meter accuracies, as calculated according to the recommendations in the AWWA Manual M6, for the affected water meters meeting 90/20 (confidence/precision) sampling criteria are provided in Section IV of this Schedule and were established during the Investment Grade Audit. Based upon industry standards, an annual degradation shown in the Meter Degradation Tables located in Section IV will be applied to the pre-retrofit weighted average water meter accuracies to determine the meter accuracy benefit over the Guarantee Term of the contract. During the installation period, JCI has the option to test accuracy of additional water meters.
	Install Period: Factory Certified Test Results Post-retrofit: Meter Testing in Years 5 & 10	<u>Installation Period:</u> The installation period project benefits will be calculated using water meter accuracies based on the manufacturer’s factory certified test results. <u>Performance Period:</u> The post-retrofit meter accuracies will be verified meeting 90/20 (confidence/precision) sampling criteria during performance years 5 and 10 of the Guarantee Term. During the testing years, a predetermined quantity, indicated in Section V, of randomly selected water meters will be selected for meter accuracy verification, as outlined in Section V of this Schedule. The project benefit calculations will be updated based on the tested weighted average meter accuracies. The meter accuracies for the non-testing Years 1, 2, 3 & 4 will be based on the manufacturer’s factory test results (i.e. factory tested weighted average meter accuracies will be derated as applicable and as outlined in Section IV of this Schedule, and applied to years 1, 2, 3 & 4). The meter accuracies for the non-testing Years 6, 7, 8 & 9 will be based on the available tested weighted average meter accuracies from year 5 (i.e. tested weighted average meter accuracies in year 5 will be derated, as applicable and as outlined in Section V of this Schedule, and applied to subsequent Years 6, 7, 8 & 9).

Estimated Parameter	Assumed Value	Justification, Source, and Description
Account Consumption	Varying by Account	A Revenue Model was developed using Customer-provided monthly billing data for the Base Year Period.

Meter Accuracy Benefit Basic Equation (Revenue Model):

$$Meter\ Accuracy\ Benefit = Billed\ Volume\ Charge\ Amount * \left(\frac{Post_{retrofit} Meter\ Accuracy}{Pre_{retrofit} Meter\ Accuracy} - 1 \right)$$

IV. BASELINE CALCULATIONS & POST-RETROFIT INCREASED METER ACCURACY BENEFIT

A. Water & Sewer Rates

The unit utility costs for the baseline period are set forth below as “Utility Rates” and shall be used for all calculations made under this Schedule. The Base Utility Cost shall be escalated annually by the actual utility cost escalation, but such escalation shall be no less than the mutually agreed “floor” escalation rate of zero (0%) percent.

Table A-1 Utility Rates for Water, Sewer, Reclaimed, Irrigation and Fire Service is on the following page. The detailed rate schedule from 2020 can be found as attached as *Attachment 6 - Marco Island, FL-Water and Sewer Rates.pdf*.

Table A-1 - Utility Rates for Water, Sewer, Reclaimed, Irrigation and Fire Service

Rate Code	Municipality Codes		Service Class Used With Selected Rate Codes					Meter Sizes											
			Water	Irrigation	Reclaimed	Fire	Sewer	0.625	1										
1010	MI	NP	✓	✓	✓			0.625	1										
1058	MI		✓	✓	✓			0.625	0.75	1									
1075	MI		✓	✓	✓			0.75											
1100	MI	NP	✓			✓		3	10										
1150	MI	NP	✓	✓	✓			1	1.5	2									
1200	MI	NP	✓	✓	✓	✓		0.625	1	2									
1202	NP				✓			2											
1300	MI	NP		✓	✓	✓		2	3										
1400	MI		✓	✓	✓	✓		4											
1600	MI			✓		✓		2	3	6									
1800	MI	NP	✓			✓		0.625	8										
4300	MI		✓					10											
6050	NP					✓		6											
9910	MI					✓		2	6										
CMI	MI	NP	✓				✓	0.625	0.75	1	1.5	2	3	4	8				
COM	MI	NP	✓					0.625	0.75	1	1.5	2	3	4	6	8	10		
HDMI	MI				✓			8											
HDMS	NP				✓			2	6										
ICUS	MI	NP					✓	0.625	1	1.5	2	4							
MSNC	NP						✓	4											
RCU	MI	NP			✓			0.625	2										
SBC	MI						✓	4											
SBM	MI						✓	0.75	4										
T21K	MI		✓					0.625	0.75	1									
T27K	MI	NP	✓					0.625	0.75	1	1.5								
T35K	MI		✓					0.625	0.75	1	1.5								
T47K	MI		✓					0.625	0.75	1	1.5								
T73K	MI		✓					0.625	1	1.5	2								
WTMS	NP		✓					0.625	2										

B. Base Year Water & Sewer Consumption & Cost Data

Twelve (12) months of utility data for active accounts from January 2024 through December 2024 was utilized for the purposes of determining a baseline for this project (NOTE: baseline data provided by the Customer did not include monthly base charges, therefore the “baseline” for this project does not include monthly base charges).

Table B-1 Potable Water Data by Meter Size

Meter Size (Inch)	Active Meter Quantity	Annual Billed Water Usage (Gal)	Annual Total Water Revenues	Annual Billed Sewer Usage (Gal)	Annual Total Sewer Revenues
0.625 x 0.75	9,578	1,831,764,611	\$9,190,580	1,692,320	\$25,591
0.75	136	25,565,648	\$132,985	89,660	\$625
1	1,095	362,841,700	\$1,912,802	937,300	\$13,600
1.5	136	109,519,970	\$571,863	116,600	\$1,692
2	227	226,635,790	\$1,062,757	5,096,500	\$57,306
3" & Larger	248	720,602,700	\$2,387,307	39,101,850	\$32,911
Totals	11,420	3,276,930,419	\$15,258,294	47,034,230	\$131,725

Note: Includes all meters installed before and after 1/1/2020

Table B-2 Reclaimed Water Data by Meter Size

Meter Size (Inch)	Active Meter Quantity	Annual Billed Water Usage (kGal)	Annual Total Water Revenues
0.625 x 0.75	5	1,282,290	\$2,890
0.75	1	435,830	\$784
1	19	9,939,600	\$18,591
1.5	35	58,371,550	\$105,715
2	97	336,665,250	\$646,961
3" & Larger	13	267,618,900	\$493,219
Totals	194	674,313,420	\$1,268,161

Note: Includes all meters installed before and after 1/1/2020

C. Pre-Retrofit Meter Accuracies

Small Meters: JCI followed the recommended guidelines listed on page 54 of the *Manual of Water Supply Practices – M6, Fifth Edition, Water Meters—Selection, Installation, Testing, and Maintenance* for determining the accuracy of the 2” and smaller displacement type water meters.

Weighted Average Accuracy = (15% x Low Flow Rate Accuracy) + (70% x Intermediate Flow Rate Accuracy) + (15% x High Flow Rate Accuracy)

**Table C-1
Small Potable Meter Pre-Retrofit Meter Accuracy**

Size (Inch)	Meter Manufacturer	Qty.	Low Flow Accuracy	Intermediate Flow Accuracy	High Flow Accuracy	Weighted Average Accuracy
0.625 x 0.75	Sensus	15	51.58%	61.93%	63.37%	60.59%
0.75*	Sensus	-	-	-	-	60.59%
1	Sensus	17	67.22%	83.57%	86.58%	81.57%
1.5	Sensus	2	86.90%	99.36%	99.77%	97.55%
2	Sensus	4	68.34%	99.56%	99.93%	94.94%
0.625 x 0.75	Neptune	45	68.76%	93.96%	94.96%	90.33%
0.75*	Neptune	-	-	-	-	90.33%
1	Neptune	13	97.97%	99.23%	100.11%	99.18%
1.5	Neptune	13	96.34%	98.77%	99.69%	98.54%
2	Neptune	11	88.17%	99.29%	98.84%	97.55%

* - Non-measured meter accuracies are based on measured accuracies for the respective 0.625 x 0.75 Inch meters

**Table C-2
Small Reclaimed Meter Pre-Retrofit Meter Accuracy**

Size (Inch)	Meter Manufacturer	Qty.	Low Flow Accuracy	Intermediate Flow Accuracy	High Flow Accuracy	Weighted Average Accuracy
0.625 x 0.75* *Inch*	Sensus	-	-	-	-	60.59%
0.75*	Sensus	-	-	-	-	60.59%
1*	Sensus	-	-	-	-	81.57%
1.5	Sensus	3	63.15%	99.00%	96.35%	93.92%
2	Sensus	4	64.60%	77.65%	94.75%	80.62%
0.625 x 0.75 Inch*	Neptune	-	-	-	-	NA
0.75*	Neptune	-	-	-	-	NA
1*	Neptune	-	-	-	-	NA
1.5	Neptune	7	100.90 %	99.70%	101.40%	99.99%
2	Neptune	5	97.22%	93.08%	100.16%	95.26%

* - Non-measured meter accuracies are based on measured potable water meter accuracies for similar size

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The 0.625", 0.75" and 1" reclaimed water meters were not tested pre-retrofit due to the limited number of meters in the population for this group. Tested pre-retrofit meter accuracies from 0.625", 0.75" and 1" potable water meters were used for the 0.625", 0.75" and 1" reclaimed water meters.

Refer to the tables below for individual pre-retrofit small meter accuracy test results by meter size.

**Table C-3
Pre-retrofit Accuracy Test Results for 0.625 x 0.75, Positive Displacement (Potable Water)**

Ref #	Meter Mfg.	Serial #	Reading In kGallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	Sensus	72221554	3,375.764	0.25	7.84%	2.00	23.49%	15.00	48.98%	24.96%
2	Sensus	73043931	56.505	0.25	95.73%	2.00	101.48%	15.00	100.37%	100.45%
3	Sensus	67945668	2,066.034	0.25	86.02%	2.00	100.38%	15.00	99.77%	98.14%
4	Sensus	67945689	3,357.713	0.25	97.11%	2.00	100.46%	15.00	99.01%	99.74%
5	Sensus	67239445	5,562.906	0.25	96.51%	2.00	101.24%	15.00	100.52%	100.43%
6	Neptune	68206767	1,637.368	0.25	98.80%	2.00	99.57%	15.00	99.44%	99.44%
7	Neptune	67625060	775.789	0.25	0.00%	2.00	95.37%	15.00	99.44%	81.68%
8	Neptune	69654873	1,221.781	0.25	92.16%	2.00	97.47%	15.00	87.85%	95.23%
9	Neptune	65197013	2,039.153	0.25	95.06%	2.00	100.24%	15.00	100.13%	99.45%
10	Neptune	65197095	2,002.301	0.25	96.73%	2.00	99.76%	15.00	99.64%	99.29%
11	Neptune	65187107	385.255	0.25	93.93%	2.00	95.95%	15.00	100.93%	96.39%
12	Neptune	702776642	51.120	0.25	95.56%	2.00	100.86%	15.00	99.89%	99.92%
13	Neptune	65212161	15,112.992	0.25	97.38%	2.00	101.05%	15.00	100.00%	100.34%
14	Neptune	65212488	21,111.644	0.25	98.39%	2.00	100.75%	15.00	99.51%	100.21%
15	Neptune	65212741	14,912.204	0.25	98.04%	2.00	100.58%	15.00	100.07%	100.12%
16	Neptune	65216487	6,000.194	0.25	95.17%	2.00	100.11%	15.00	99.65%	99.30%
17	Neptune	65212492	165.640	0.25	99.34%	2.00	100.37%	15.00	99.93%	100.15%
18	Neptune	65195963	1,506.141	0.25	88.06%	2.00	99.79%	15.00	99.70%	98.02%
19	Neptune	65200877	286.541	0.25	98.25%	2.00	100.80%	15.00	100.16%	100.32%
20	Neptune	17957927	2,558.221	0.25	94.82%	2.00	100.27%	15.00	99.67%	99.36%
21	Neptune	65184490	116.650	0.25	56.84%	2.00	100.75%	15.00	100.21%	94.08%
22	Neptune	65195878	591.718	0.25	0.15%	2.00	84.29%	15.00	99.79%	74.00%
23	Neptune	65191353	3,114.305	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
24	Neptune	65195793	1,963.516	0.25	0.00%	2.00	82.52%	15.00	97.53%	72.39%
25	Neptune	65187099	1,006.066	0.25	98.01%	2.00	100.61%	15.00	100.01%	100.13%
26	Neptune	65200782	1,281.690	0.25	96.88%	2.00	99.93%	15.00	99.69%	99.44%
27	Neptune	68964523	2,643.167	0.25	96.49%	2.00	99.55%	15.00	99.22%	99.04%
28	Neptune	71703005	2,229.361	0.25	98.37%	2.00	99.50%	15.00	100.60%	99.50%
29	Sensus	71703197	131.096	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
30	Neptune	71776193	168.662	0.25	97.89%	2.00	98.88%	15.00	100.18%	98.92%
31	Neptune	71394900	198.991	0.25	96.33%	2.00	98.80%	15.00	99.71%	98.57%
32	Neptune	70721047	286.973	0.25	97.40%	2.00	99.93%	15.00	100.09%	99.58%
33	Neptune	94832304	6,095.507	0.25	41.80%	2.00	94.68%	15.00	98.24%	87.28%
34	Neptune	67313879	5,953.583	0.25	79.64%	2.00	96.86%	15.00	100.25%	94.78%
35	Neptune	68964650	1,932.188	0.25	96.70%	2.00	98.79%	15.00	99.49%	98.58%
36	Neptune	67625105	2,743.560	0.25	75.18%	2.00	97.34%	15.00	98.14%	94.14%

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Ref #	Meter Mfg.	Serial #	Reading In kGallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
37	Neptune	68964546	5,322.297	0.25	22.75%	2.00	96.86%	15.00	98.39%	85.97%
38	Neptune	53856579	514.592	0.25	96.45%	2.00	99.28%	15.00	100.37%	99.02%
39	Neptune	94524939	4,608.004	0.25	0.99%	2.00	100.73%	15.00	100.78%	85.78%
40	Neptune	36594499	1,262.597	0.25	97.94%	2.00	98.79%	15.00	98.88%	98.68%
41	Sensus	68614434	4,574.678	0.25	97.13%	2.00	99.52%	15.00	100.87%	99.37%
42	Sensus	67544258	3,768.132	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
43	Sensus	68614379	2,652.561	0.25	98.73%	2.00	100.29%	15.00	99.63%	99.96%
44	Sensus	67945787	2,691.156	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
45	Sensus	72221472	272.756	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
46	Sensus	72221307	116.819	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
47	Sensus	71776237	3,418.305	0.25	95.70%	2.00	100.96%	15.00	100.61%	100.12%
48	Sensus	71776142	3,129.782	0.25	0.00%	2.00	100.77%	15.00	100.61%	85.63%
49	Sensus	72221589	153.411	0.25	98.92%	2.00	100.36%	15.00	100.24%	100.12%
50	Sensus	71997420	161.631	0.25	0.00%	2.00	0.00%	15.00	0.00%	0.00%
51	Neptune	68455338	489.348	0.25	96.65%	2.00	100.37%	15.00	99.46%	99.67%
52	Neptune	36594542	1,732.103	0.25	0.00%	2.00	100.04%	15.00	99.29%	84.92%
53	Neptune	37357399	3,584.010	0.25	1.18%	2.00	98.95%	15.00	99.27%	84.33%
54	Neptune	65209597	1,181.980	0.25	97.04%	2.00	99.70%	15.00	99.95%	99.34%
55	Neptune	65203872	1,847.231	0.25	95.81%	2.00	100.13%	15.00	99.56%	99.40%
56	Neptune	65200922	519.190	0.25	0.00%	2.00	89.44%	15.00	98.91%	77.45%
57	Neptune	65216571	336.191	0.25	18.78%	2.00	100.60%	15.00	100.45%	88.31%
58	Neptune	65216486	3,354.757	0.25	0.49%	2.00	98.33%	15.00	99.29%	83.79%
59	Neptune	65212794	1,625.659	0.25	97.28%	2.00	99.92%	15.00	99.84%	99.51%
60	Neptune	65212626	709.782	0.25	95.27%	2.00	99.60%	15.00	99.60%	98.95%

**Table C-4
Pre-retrofit Accuracy Test Results for 1", Positive Displacement (Potable Water)**

Ref #	Meter Mfg.	Serial #	Reading In kGallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	Sensus	66880923	994.4233	0.75	99.66%	4.00	101.06%	40.00	99.87%	100.67%
2	Sensus	67673211	4424.6189	0.75	100.99%	4.00	100.62%	40.00	99.62%	100.53%
3	Sensus	72637657	2901.3555	0.75	100.98%	4.00	99.89%	40.00	98.96%	99.91%
4	Sensus	53411971	6414.3173	0.75	99.86%	4.00	99.93%	40.00	100.17%	99.95%
5	Sensus	69686779	2719.9584	0.75	58.54%	4.00	100.73%	40.00	101.06%	94.45%
6	Sensus	67948434	5069.8265	0.75	100.18%	4.00	99.53%	40.00	99.89%	99.68%
7	Sensus	67948494	2575.8001	0.75	0.00%	4.00	0.01%	40.00	0.00%	0.01%
8	Neptune	53036599	3584.1722	0.75	100.77%	4.00	99.06%	40.00	99.93%	99.45%
9	Neptune	53036568	3794.4095	0.75	97.86%	4.00	99.93%	40.00	99.69%	99.58%
10	Neptune	54185116	1428.7854	0.75	97.36%	4.00	99.71%	40.00	100.17%	99.43%
11	Neptune	53036571	7162.8487	0.75	98.27%	4.00	98.89%	40.00	100.08%	98.97%
12	Neptune	69686748	3451.6379	0.75	97.68%	4.00	99.85%	40.00	100.33%	99.59%
13	Neptune	52121727	100.5998	0.75	91.78%	4.00	99.06%	40.00	100.25%	98.15%
14	Neptune	53036600	3744.4551	0.75	100.54%	4.00	98.95%	40.00	99.98%	99.34%
15	Neptune	52121694	3038.5238	0.75	97.32%	4.00	98.89%	40.00	100.17%	98.84%
16	Neptune	53520795	632.036	0.75	99.40%	4.00	99.06%	40.00	99.58%	99.19%
17	Neptune	52967250	3042.7398	0.75	98.07%	4.00	98.81%	40.00	100.03%	98.88%
18	Neptune	54025911	3427.4794	0.75	99.00%	4.00	99.69%	40.00	100.35%	99.69%
19	Neptune	54572727	1438.1942	0.75	99.01%	4.00	99.23%	40.00	100.39%	99.37%
20	Neptune	52121703	3115.1637	0.75	96.53%	4.00	98.94%	40.00	100.43%	98.80%
21	Sensus	67239968	2186.0495	0.75	99.50%	4.00	99.16%	40.00	100.08%	99.35%
22	Sensus	68686776	5532.8604	0.75	98.86%	4.00	99.34%	40.00	100.39%	99.42%
23	Sensus	68242239	3779.1243	0.75	99.16%	4.00	100.14%	40.00	100.65%	100.07%
24	Sensus	69686750	4404.3448	0.75	6.01%	4.00	99.16%	40.00	100.76%	85.43%
25	Sensus	66766458	4905.5932	0.75	0.00%	4.00	100.24%	40.00	100.53%	85.25%
26	Sensus	66881035	1451.2142	0.75	92.28%	4.00	99.95%	40.00	100.26%	98.85%
27	Sensus	68242044	5775.5763	0.75	86.67%	4.00	99.35%	40.00	100.67%	97.64%
28	Sensus	66766395	6246.3119	0.75	96.91%	4.00	99.65%	40.00	101.01%	99.44%
29	Sensus	72900635	9179.7105	0.75	3.17%	4.00	21.95%	40.00	68.04%	26.05%
30	Sensus	73228164	3440.6309	0.75	0.00%	4.00	0.00%	40.00	0.00%	0.00%

**Table C-5
Pre-retrofit Accuracy Test Results for 1.5", Positive Displacement (Potable Water)**

Ref #	Meter Mfg.	Serial #	Reading In kGallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	Neptune	60918328	107.561	1.50	91.75%	8.00	95.09%	50.00	99.93%	95.31%
2	Neptune	60918341	291.456	1.50	97.74%	8.00	99.05%	50.00	100.66%	99.09%
3	Neptune	60918331	1.362	1.50	91.75%	8.00	100.04%	50.00	100.17%	98.82%
4	Neptune	60677351	42.328	1.50	99.73%	8.00	100.04%	50.00	100.66%	100.09%
5	Neptune	60985597	9,557.321	1.50	98.59%	8.00	99.87%	50.00	98.50%	99.47%
6	Neptune	60677347	13,555.519	1.50	96.85%	8.00	99.37%	50.00	100.09%	99.10%
7	Neptune	60985599	46,225.326	1.50	96.60%	8.00	99.62%	50.00	98.60%	99.02%
8	Neptune	60927747	1,464.466	1.50	98.10%	8.00	99.13%	50.00	99.10%	98.97%
9	Neptune	60836505	6,065.730	1.50	98.46%	8.00	98.52%	50.00	99.69%	98.68%
10	Neptune	60677345	4,421.001	1.50	97.21%	8.00	99.51%	50.00	99.69%	99.19%
11	Neptune	60918333	12,731.738	1.50	95.96%	8.00	98.02%	50.00	99.93%	98.00%
12	Neptune	60918326	11,189.093	1.50	95.96%	8.00	99.51%	50.00	99.93%	99.04%
13	Neptune	60927730	2,245.081	1.50	93.76%	8.00	96.25%	50.00	98.99%	96.29%
14	Sensus	67014010	2,400.071	1.50	97.84%	8.00	100.30%	50.00	99.56%	99.82%
15	Sensus	67013997	5,971.585	1.50	75.97%	8.00	98.42%	50.00	99.98%	95.28%

**Table C-6
Pre-retrofit Accuracy Test Results for 2", Positive Displacement (Potable Water)**

Ref #	Meter Mfg.	Serial #	Reading In kGallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	Neptune	60985314	5,415.759	2.00	95.22%	15.00	100.86%	100.00	96.60%	99.37%
2	Neptune	60894123	1,819.480	2.00	98.93%	15.00	98.90%	100.00	100.19%	99.10%
3	Neptune	60918133	3,274.440	2.00	82.32%	15.00	95.23%	100.00	98.61%	93.80%
4	Neptune	60730705	4,666.408	2.00	98.93%	15.00	99.63%	100.00	98.51%	99.36%
5	Neptune	60927625	2,524.035	2.00	96.42%	15.00	100.75%	100.00	98.70%	99.79%
6	Neptune	60916130	4,448.042	2.00	97.82%	15.00	100.75%	100.00	98.70%	100.00%
7	Neptune	60927821	2,379.126	2.00	98.41%	15.00	97.82%	100.00	99.68%	98.19%
8	Neptune	60940106	8,012.416	2.00	100.40%	15.00	99.77%	100.00	99.68%	99.85%
9	Neptune	60927833	10,813.390	2.00	98.82%	15.00	100.07%	100.00	99.21%	99.76%
10	Sensus	67672463	3,598.269	2.00	0.72%	15.00	99.56%	100.00	99.31%	84.70%
11	Sensus	67014042	1,169.770	2.00	92.87%	15.00	98.91%	100.00	101.17%	98.34%
12	Sensus	73043574	3,550.255	2.00	86.65%	15.00	99.59%	100.00	99.17%	97.59%
13	Sensus	70495915	51,546.562	2.00	93.11%	15.00	100.19%	100.00	100.07%	99.11%
14	Neptune	60894118	3,126.154	2.00	99.13%	15.00	99.92%	100.00	99.40%	99.72%
15	Neptune	60730707	52,297.722	2.00	3.48%	15.00	98.45%	100.00	97.93%	84.13%

**Table C-7
Pre-retrofit Accuracy Test Results for 1.5", Positive Displacement (Reclaimed Water)**

Ref #	Meter Mfg.	Serial #	Reading In Gallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	Neptune	60689008	128213[00]	1.50	100.90%	8.00	99.70%	50.00	101.10%	100.17%
2	Sensus	69761745	52,370,831	1.50	89.80%	8.00	96.40%	50.00	97.90%	96.12%
3	Neptune	60689012	178791[00]	1.50	100.00%	8.00	99.20%	50.00	101.40%	99.83%
4	Neptune	60689000	150055[00]	1.50	90.20%	8.00	99.70%	50.00	101.10%	99.10%
5	Neptune	60689001	241989[00]	1.50	100.00%	8.00	100.30%	50.00	100.40%	100.30%
6	Sensus	69761749	27,906,482	1.50	36.50%	8.00	93.30%	50.00	93.10%	87.57%
7	Neptune	60689015	025579[00]	1.50	98.70%	8.00	100.40%	50.00	100.80%	100.33%
8	Neptune	60689003	031240[00]	1.50	95.80%	8.00	100.80%	50.00	101.00%	100.35%
9	Neptune	61126355	4182707	1.50	100.00%	8.00	99.60%	50.00	100.40%	99.84%
10	Sensus	69761751	11,212,102	1.50	88.20%	8.00	99.00%	50.00	99.60%	98.07%

Table C-8
Pre-retrofit Accuracy Test Results for 2", Positive Displacement (Reclaimed Water)

Ref #	Meter Mfg.	Serial #	Reading In Gallons	Low Flow Rate		Intermediate Flow Rate		High Flow Rate		Overall Weighted Average Accuracy
				Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	Rate (gpm)	Accuracy (%)	
1	Sensus SR	68857402	1,139,418	2	10.9%	15	78.2%	100	95.2%	75.7%
2	Neptune T-10	61119715	13,218,914	2	96.3%	15	99.5%	100	100.0%	99.3%
3	Sensus SR*	68857417	44,704,431	2	0.0%	15	0.0%	100	0.0%	0.0%
4	Sensus SR	67014048	56,463,122	2	91.4%	15	93.9%	100	100.0%	95.2%
5	Neptune T-10	60243498	45,335,500	2	87.7%	15	82.7%	100	99.6%	87.4%
6	Neptune T-10	60870083	52,772,500	2	100.9%	15	99.4%	100	100.0%	99.7%
7	Neptune T-10	60957843	25,147,900	2	100.9%	15	98.6%	100	100.4%	99.3%
8	Sensus SR	68857418	21,781,379	2	86.9%	15	99.8%	100	99.7%	98.5%
9	Neptune T-10	60697186	61,043,100	2	100.3%	15	85.2%	100	100.8%	90.6%
10	Sensus SR	69761815	94,312,320	2	69.2%	15	38.7%	100	84.1%	53.1%

* Register was damaged while meter was in service (05590 -260 Seaview Ct.)

Large Meters: For the 3" and larger compound and fire service water meters shown in Table C-9, JCI followed the recommended guidelines listed on page 54 of the *American Water Works Association Manual of Water Supply Practices – M6, Fifth Edition, Water Meters—Selection, Installation, Testing, and Maintenance* for determining the accuracy of the 3" and larger compound type water meters.

Weighted Average Accuracy = (33.3% x Intermediate Test Flow Rate Accuracy through the Bypass Meter) + (33.3% x Max Test Flow Rate Accuracy through the Bypass Meter) + (33.3% x Maximum Test Flow Rate through the Main Meter)

The 4" Sensus Omni C² water meter serving account number 04339, Sandcastle I, 730 South Collier Blvd., meter S/N 79237336 tested at 32.05% accurate. The data from the utility billing system, however, indicated that this water meter lost its accuracy after August 2024, and using the tested overall weighted average accuracy value in the benefit calculations would overstate the increase in billable water usage and therefore the projected increase in billable revenue. To be conservative, JCI evaluated the change in usage for the months of September through December 2023 and September through December 2024, as shown in the table below. JCI used a pre-retrofit meter accuracy of 72.05% for this account.

Year	Sep	Oct	Nov	Dec	Total
2023	183,480	122,130	221,370	159,220	686,200
2024	94,680	103,530	156,350	139,820	494,380
Diff 2024 - 2023	88,800	18,600	65,020	19,400	191,820
% Diff 2024 - 2023	48.40%	15.23%	29.37%	12.18%	27.95%
Pre-Retrofit Meter Accuracy					72.05%

In the "Source" column in Table C-7 below, "Test" means that the tested weighted average accuracy using the AWWA Manual M6 weighting factors was used to calculate benefit. "Data" means that the pre-retrofit water meter accuracy was determined through an analysis of the billing system data and not the overall weighted average accuracy from the test results (Account number 04339, Sandcastle I, 730 South Collier Blvd.)

The post-retrofit accuracy value for the water meters listed in Table C-3 from which JCI is claiming benefit from improving water meter accuracy depends upon the meter type:

If a horizontal turbine meter on potable service (Sensus Omni C²) is being replaced with a Neptune MACH 10 ultrasonic meter, the post-retrofit accuracy is 99.0%.

Table C-9
3” and Larger Compound and Fire Service Water Meter Tested Accuracies, Accuracies Used in Benefit Calculations, and Explanation

JCI #	Account Number	Customer Name	Service Address	Size	Meter Mfg.	Meter Model	Meter S/N	Overall Weighted Average Accuracy	Accuracy Used in Benefit Calculations	Source
1	05580	Beach View Condominiums	161 Collier Blvd. S	3	Sensus	Omni C2	81261131	95.90%	95.90%	Test
2	05674	Caxambas Towers Condo	1036 S. Collier Blvd	3	Sensus	Omni C2	79073440	92.50%	92.50%	Test
3	04339	Sandcastle I	730 S. Collier Blvd	4	Sensus	Omni C2	79237336	32.80%	72.05%	Data
4	04365	Hilton Marco Island Resort	560 S. Collier Blvd.	4	Sensus	Omni C2	79237326	97.23%	97.23%	Test
5	05158	Royal Marco Point	3000 Royal Marco Way	4	Sensus	Omni C2	79604767	97.53%	97.53%	Test
6	05588	South Seas West Condominiums	260 Seaview Court	4	Sensus	Omni C2	79896053	95.57%	95.57%	Test
7	05592	Southseas Condo W TWR2	320 Seaview Court	4	Sensus	Omni C2	79896050	96.77%	96.77%	Test
8	05594	South Seas Northwest Condominiums (Tower 3)	380 Seaview Court	4	Sensus	Omni C2	70896951	96.90%	96.90%	Test
9	05704	Seawinds Condo Association	890 S. Collier Blvd	4	Sensus	Omni C2	79896047	95.13%	95.13%	Test
10	05723	Charter Club of M/B	700 S. Collier Blvd	4	Sensus	Omni C2	79604778	97.47%	97.47%	Test
11	05874	Royal Marco Point I	2000 Royal Marco Way	4	Sensus	Omni C2	79604771	96.23%	96.23%	Test
12	09946	Aversana Condo Association	1060 Borghese Lane	4	Sensus	Omni C2	79896055	97.43%	97.43%	Test
13	11236	Serano Condo Association	1065 Borghese Lane	4	Sensus	Omni C2	79604773	97.93%	97.93%	Test

D. Meter Degradation Tables

The following tables document the pre-retrofit accuracies to be used in the performance years of this Contract and the guaranteed post-retrofit accuracies of the new water meters.

**Table D-1A
2" and Smaller Sensus Potable Water Meters**

Pre-Retrofit Degradation Table**					
Year	0.625"	0.75"	1"	1.5"	2"
0	60.59%	60.59%	81.57%	97.55%	94.94%
1	60.09%	60.09%	81.07%	97.05%	94.44%
2	59.59%	59.59%	80.57%	96.55%	93.94%
3	59.09%	59.09%	80.07%	96.05%	93.44%
4	58.59%	58.59%	79.57%	95.55%	92.94%
5	58.09%	58.09%	79.07%	95.05%	92.44%
6	57.59%	57.59%	78.57%	94.55%	91.94%
7	57.09%	57.09%	78.07%	94.05%	91.44%
8	56.59%	56.59%	77.57%	93.55%	90.94%
9	56.09%	56.09%	77.07%	93.05%	90.44%
10	55.59%	55.59%	76.57%	92.55%	89.94%

* - Non-measured meter accuracies are based on measured accuracies for the respective 0.625 x 0.75 Inch meters

** - Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1

**Table D-1B
2" and Smaller Neptune Potable Water Meters**

Pre-Retrofit Degradation Table**					
Year	0.625"	0.75"	1"	1.5"	2"
0	90.33%	90.33%	99.18%	98.54%	97.55%
1	89.83%	89.83%	98.68%	98.04%	97.05%
2	89.33%	89.33%	98.18%	97.54%	96.55%
3	88.83%	88.83%	97.68%	97.04%	96.05%
4	88.33%	88.33%	97.18%	96.54%	95.55%
5	87.83%	87.83%	96.68%	96.04%	95.05%
6	87.33%	87.33%	96.18%	95.54%	94.55%
7	86.83%	86.83%	95.68%	95.04%	94.05%
8	86.33%	86.33%	95.18%	94.54%	93.55%
9	85.83%	85.83%	94.68%	94.04%	93.05%
10	85.33%	85.33%	94.18%	93.54%	92.55%

* - Non-measured meter accuracies are based on measured accuracies for the respective 0.625 x 0.75 Inch meters

** - Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1

Table D-2
2" and Smaller New Neptune MACH 10R900i V5 Potable Water Meters

Guaranteed Post-Retrofit Degradation Table					
Year	0.625"	0.75"	1"	1.5"	2"
0	99.00%	99.00%	99.00%	99.00%	99.00%
1	99.00%	99.00%	99.00%	99.00%	99.00%
2	99.00%	99.00%	99.00%	99.00%	99.00%
3	99.00%	99.00%	99.00%	99.00%	99.00%
4	99.00%	99.00%	99.00%	99.00%	99.00%
5	99.00%	99.00%	99.00%	99.00%	99.00%
6	99.00%	99.00%	99.00%	99.00%	99.00%
7	99.00%	99.00%	99.00%	99.00%	99.00%
8	99.00%	99.00%	99.00%	99.00%	99.00%
9	99.00%	99.00%	99.00%	99.00%	99.00%
10	99.00%	99.00%	99.00%	99.00%	99.00%

Table D-3A
2" and Smaller Sensus Reclaimed Water Meters

Pre-Retrofit Degradation Table**					
Year	0.625**	0.75**	1**	1.5"	2"
0	60.59%	60.59%	81.57%	93.92%	80.62%
1	60.09%	60.09%	81.07%	93.42%	80.12%
2	59.59%	59.59%	80.57%	92.92%	79.62%
3	59.09%	59.09%	80.07%	92.42%	79.12%
4	58.59%	58.59%	79.57%	91.92%	78.62%
5	58.09%	58.09%	79.07%	91.42%	78.12%
6	57.59%	57.59%	78.57%	90.92%	77.62%
7	57.09%	57.09%	78.07%	90.42%	77.12%
8	56.59%	56.59%	77.57%	89.92%	76.62%
9	56.09%	56.09%	77.07%	89.42%	76.12%
10	55.59%	55.59%	76.57%	88.92%	75.62%

* - Non-measured meter accuracies are based on measured potable water meter accuracies

** - Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1

Table D-3B
2” and Smaller Neptune Reclaimed Water Meters

Pre-Retrofit Degradation Table*					
Year	0.625**	0.75**	1**	1.5"	2"
0	NA	NA	NA	99.99%	95.26%
1	NA	NA	NA	99.49%	94.76%
2	NA	NA	NA	98.99%	94.26%
3	NA	NA	NA	98.49%	93.76%
4	NA	NA	NA	97.99%	93.26%
5	NA	NA	NA	97.49%	92.76%
6	NA	NA	NA	96.99%	92.26%
7	NA	NA	NA	96.49%	91.76%
8	NA	NA	NA	95.99%	91.26%
9	NA	NA	NA	95.49%	90.76%
10	NA	NA	NA	94.99%	90.26%

* - No accuracy benefits claimed for 0.625”, 0.75” and 1” Neptune reclaimed water meters
 ** - Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1

Table D-4
2” and Smaller New Neptune MACH 10/R900i V5 Reclaimed Water Meters

Guaranteed Post-Retrofit Degradation Table					
Year	0.625"	0.75"	1"	1.5"	2"
0	99.00%	99.00%	99.00%	99.00%	99.00%
1	99.00%	99.00%	99.00%	99.00%	99.00%
2	99.00%	99.00%	99.00%	99.00%	99.00%
3	99.00%	99.00%	99.00%	99.00%	99.00%
4	99.00%	99.00%	99.00%	99.00%	99.00%
5	99.00%	99.00%	99.00%	99.00%	99.00%
6	99.00%	99.00%	99.00%	99.00%	99.00%
7	99.00%	99.00%	99.00%	99.00%	99.00%
8	99.00%	99.00%	99.00%	99.00%	99.00%
9	99.00%	99.00%	99.00%	99.00%	99.00%
10	99.00%	99.00%	99.00%	99.00%	99.00%

**Table D-5
Large Water Meters Pre-Retrofit Degradation***

JCI Item	Potable / Reclaimed	Meter Type	Account	Size	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10
1	Potable	Compound	05580	3	95.90%	95.40%	94.90%	94.40%	93.90%	93.40%	92.90%	92.40%	91.90%	91.40%	90.90%
2	Potable	Compound	05674	3	92.50%	92.00%	91.50%	91.00%	90.50%	90.00%	89.50%	89.00%	88.50%	88.00%	87.50%
3	Potable	Compound	04339	4	72.05%	71.55%	71.05%	70.55%	70.05%	69.55%	69.05%	68.55%	68.05%	67.55%	67.05%
4	Potable	Compound	04365	4	97.23%	96.73%	96.23%	95.73%	95.23%	94.73%	94.23%	93.73%	93.23%	92.73%	92.23%
5	Potable	Compound	05158	4	97.53%	97.03%	96.53%	96.03%	95.53%	95.03%	94.53%	94.03%	93.53%	93.03%	92.53%
6	Potable	Compound	05588	4	95.57%	95.07%	94.57%	94.07%	93.57%	93.07%	92.57%	92.07%	91.57%	91.07%	90.57%
7	Potable	Compound	05592	4	96.77%	96.27%	95.77%	95.27%	94.77%	94.27%	93.77%	93.27%	92.77%	92.27%	91.77%
8	Potable	Compound	05594	4	96.90%	96.40%	95.90%	95.40%	94.90%	94.40%	93.90%	93.40%	92.90%	92.40%	91.90%
9	Potable	Compound	05704	4	95.13%	94.63%	94.13%	93.63%	93.13%	92.63%	92.13%	91.63%	91.13%	90.63%	90.13%
10	Potable	Compound	05723	4	97.47%	96.97%	96.47%	95.97%	95.47%	94.97%	94.47%	93.97%	93.47%	92.97%	92.47%
11	Potable	Compound	05874	4	96.23%	95.73%	95.23%	94.73%	94.23%	93.73%	93.23%	92.73%	92.23%	91.73%	91.23%
12	Potable	Compound	09946	4	97.43%	96.93%	96.43%	95.93%	95.43%	94.93%	94.43%	93.93%	93.43%	92.93%	92.43%
13	Potable	Compound	11236	4	97.93%	97.43%	96.93%	96.43%	95.93%	95.43%	94.93%	94.43%	93.93%	93.43%	92.93%

* - Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1

**Table D-6
Large Water Meters Post-Retrofit Degradation***

JCI Item	Potable / Reclaimed	Meter Type	Account	Size	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10
1	Potable	Compound	05580	3	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
2	Potable	Compound	05674	3	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
3	Potable	Compound	04339	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
4	Potable	Compound	04365	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
5	Potable	Compound	05158	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
6	Potable	Compound	05588	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
7	Potable	Compound	05592	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
8	Potable	Compound	05594	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
9	Potable	Compound	05704	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
10	Potable	Compound	05723	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
11	Potable	Compound	05874	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
12	Potable	Compound	09946	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%
13	Potable	Compound	11236	4	99.00%	98.80%	98.60%	98.40%	98.20%	98.00%	97.80%	97.60%	97.40%	97.20%	97.00%

* - Meter accuracy for the retrofitted meters will be degraded by 0.2% / year starting in Year 1

E. Increased Meter Accuracy Benefit Calculations

The following tables are models which summarize the billing data, meter test results, guaranteed accuracy and projections based on the utility rate structures.

Table E-1: 2" & Smaller Potable Water Meters

City of Marco Island Small Potable Water Meter Accuracy Benefit Summary Base Year: January 1, 2024, through December 31, 2024 Small Meter Accuracy Benefit Summary was created by applying 2024* rates to the Base Year Consumption										
# of Accounts	Meter Size	Meter Manufacturer	Consumption (Gal)	Pre-retrofit Water Rev. Above Base	Pre-retrofit Sewer Rev. Above Base	Pre-Retrofit Accuracy	Guaranteed Post-Retrofit Accuracy	Post-retrofit Water Rev. Above Base	Post-retrofit Sewer Rev. Above Base	Projected Water & Sewer Benefit
1,728	0.625	Sensus	181,504,080	\$893,714	\$0	60.59%	99.00%	\$1,460,167	\$0	\$566,453
76	0.75	Sensus	20,634,018	\$107,903	\$0	60.59%	99.00%	\$176,293	\$0	\$68,391
320	1	Sensus	107,941,160	\$562,201	\$0	81.57%	99.00%	\$682,323	\$0	\$120,121
26	1.5	Sensus	12,295,750	\$62,277	\$0	97.55%	99.00%	\$63,201	\$0	\$924
32	2	Sensus	33,573,070	\$175,268	\$0	94.94%	99.00%	\$182,773	\$0	\$7,505
3,493	0.625	Neptune/Other	762,191,030	\$3,831,051	\$6,562	90.33%	99.00%	\$4,198,853	\$7,192	\$368,432
49	0.75	Neptune/Other	3,924,310	\$19,436	\$0	90.33%	99.00%	\$21,302	\$0	\$1,866
68	1.5	Neptune/Other	69,347,120	\$353,748	\$315	98.54%	99.00%	\$355,386	\$316	\$1,640
92	2	Neptune/Other	118,150,850	\$562,161	\$46,840	97.55%	99.00%	\$570,510	\$47,535	\$9,045
Total			1,309,561,388	\$6,567,758	\$53,716			\$7,710,808	\$55,044	\$1,144,377
Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1 Meter accuracy for new electronic meters will be degraded by 0.0% thru the 10-year term *2024 rates are unchanged from the last published rate tables which were released in 2020										

Table E-2: 2" & Smaller Reclaimed Water Meters

City of Marco Island Small Reclaimed Water Meter Accuracy Benefit Summary Base Year: January 1, 2024, through December 31, 2024 Small Meter Accuracy Benefit Summary was created by applying 2024* rates to the Base Year Consumption										
# of Accounts	Meter Size	Meter Manufacturer	Consumption (Gal)	Pre-retrofit Water Rev. Above Base	Pre-retrofit Sewer Rev. Above Base	Pre-Retrofit Accuracy	Guaranteed Post-Retrofit Accuracy	Post-retrofit Water Rev. Above Base	Post-retrofit Sewer Rev. Above Base	Projected Water & Sewer Benefit
2	0.625	Sensus	626,090	\$1,709	\$0	60.59%	99.0%	\$2,793	\$0	\$1,083
1	0.75	Sensus	435,830	\$784	\$0	60.59%	99.0%	\$1,282	\$0	\$497
8	1	Sensus	4,608,710	\$8,296	\$0	81.57%	99.0%	\$10,068	\$0	\$1,772
15	1.5	Sensus	26,186,000	\$47,135	\$0	93.92%	99.0%	\$49,685	\$0	\$2,550
40	2	Sensus	114,547,300	\$216,189	\$0	80.62%	99.0%	\$265,477	\$0	\$49,287
26	2	Neptune/Other	66,292,400	\$127,460	\$0	95.26%	99.0%	\$132,459	\$0	\$4,999
Total			212,696,330	\$401,573	\$0			\$461,763	\$0	\$60,188

Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1
 Meter accuracy for new electronic meters will be degraded by 0.0% thru the 10-year term
 *2024 rates are unchanged from the last published rate tables which were released in 2020

Table E-3: 3” and Larger Water Meters

City of Marco Island Large Water Meter Accuracy Benefit Summary Base Year: January 1, 2024, through December 31, 2024										
Small Meter Accuracy Benefit Summary was created by applying 2024* rates to the Base Year Consumption										
SN	Account#	Meter Size	Pre-retrofit Consumption (Gal)	Pre-retrofit Water Revenue Above Base	Pre-retrofit Sewer Revenue Above Base	Pre-Retrofit Accuracy	Guaranteed Post-Retrofit Accuracy	Post-retrofit Water Revenue Above Base	Post-retrofit Sewer Revenue Above Base	Projected Water & Sewer Benefit
1	05580	3	2,267,000	\$10,179	\$15,801	95.90%	99.00%	\$10,508	\$16,312	\$839.81
2	05674	3	892,700	\$4,008	\$6,222	92.50%	99.00%	\$4,290	\$6,659	\$718.89
3	04339	4	2,295,980	\$10,309	\$10,309	72.05%	99.00%	\$14,166	\$14,166	\$7,713.59
4	04365	4	17,135,700	\$76,939	\$119,436	97.23%	99.00%	\$78,337	\$121,606	\$3,568.01
5	05158	4	209,200	\$939	\$14,581	97.53%	99.00%	\$953	\$14,801	\$233.39
6	05588	4	4,511,000	\$20,254	\$31,442	95.57%	99.00%	\$20,982	\$32,571	\$1,857.24
7	05592	4	5,358,000	\$24,057	\$37,345	96.77%	99.00%	\$24,613	\$38,207	\$1,417.15
8	05594	4	7,090,000	\$31,834	\$49,417	96.90%	99.00%	\$32,524	\$50,488	\$1,760.87
9	05704	4	3,762,000	\$16,891	\$26,221	95.13%	99.00%	\$17,578	\$27,287	\$1,752.30
10	05723	4	4,820,000	\$21,642	\$30,143	97.47%	99.00%	\$21,982	\$30,617	\$814.66
11	05874	4	1,137,000	\$5,105	\$7,925	96.23%	99.00%	\$5,252	\$8,153	\$374.61
12	09946	4	3,594,900	\$22,658	\$52,162	97.43%	99.00%	\$23,022	\$53,001	\$1,203.06
13	11236	4	3,333,000	\$22,731	\$48,362	97.93%	99.00%	\$22,979	\$48,889	\$774.33
	Total		71,514,480	\$269,223	\$451,966			\$278,861	\$465,355	\$23,028

Meter accuracy for existing meters will be degraded by 0.5%/year starting in Year 1
 Meter accuracy for retrofitted meters will be degraded by 0.2%/year starting in Year 1
 *2024 rates are unchanged from the last published rate tables which were released in 2020

V. MEASUREMENT & VERIFICATION SERVICES

JCI will provide M&V Services set forth below in connection with the Assured Performance Guarantee.

1. **Post-install Reporting:** During the installation period, a JCI Performance Specialist will track Measured Project Benefits. JCI will report the Measured Project Benefits achieved during the installation period up to the date of commencement of the Project Benefits Term, as well as any Non-Measured Project Benefits applicable to that period, both calculated on a prorated basis, to the Customer within sixty (60) days of the commencement of the Guarantee Term.
2. **Annual Reporting:** Within sixty (60) days of each anniversary of the commencement of the Guarantee Term, JCI Performance Specialist will provide Customer with an annual report containing:
 - a. an executive overview of the project’s performance and Project Benefits achieved to date.
 - b. a summary analysis of the Measured & Non-measured Project Benefits accounting; and
 - c. a detailed analysis of the Project Benefits calculations.
3. **Small Meter Testing:** During the testing years (5 & 10), JCI Performance Specialist will coordinate subcontractor labor to undertake the following meter testing activities to verify the accuracy of the 2” and smaller water meters set forth in the table below:
 - a. Clean meter location/setting.
 - b. Visually inspect location/setting for indications of water leakage.
 - c. replace existing ultrasonic water meters with either new or refurbished ultrasonic water meters that meet the AWWA Manual M6 New Meter Accuracy standard of 100.0% ± 1.5%.
 - d. send removed water meters to a JCI and Customer -approved facility for accuracy bench testing following both the AWWA Manual M6 and the manufacturer’s guidelines.
 - e. clean tested water meters and return to the Customer for storage; and
 - f. replace any damaged and/or inaccurate water meters (e.g., overall weighted average accuracy outside of 100% ± 1.5%) in the test set if damage and/or inaccuracy were caused by normal wear and tear.

Size (Service)	Quantity
0.625x0.75" (Potable)	60
1" (Potable)	30
1.5" (Potable)	15
1.5" (Reclaimed)	10
2" (Potable)	15
2" (Reclaimed)	10

For the purpose of reconciliation, JCI will apply post-retrofit tested weighted average meter accuracy for the 0.625x0.75” reclaimed water meters and the 1” reclaimed water meters according to sample results from 1.5” Reclaimed service as indicated in table above. The Customer agrees that this is a fair and reasonable approach since the water source, water quality and meter type (Ultrasonic) is the same.

With respect to 2” and smaller meters, the average (central tendency) and variance (spread) will be calculated to estimate the population characteristics. Additional meter tests may be required if the variability in meter test results from the random sample shows that the sample size is not sufficient to draw valid conclusions about the overall accuracy of the population. JCI will determine if additional samples are required after analysis of the initial test results from the sample set using a proprietary statistical calculator created by JCI. If the test results from the random sample do not meet the criteria for a 90% confidence interval with 20% margin of error, additional samples will be tested.

Schedule 2

Customer shall be responsible for replacing any damaged and/or inaccurate meters not in the test set, as set forth in Schedule 3 below, as well as those in the test set to the extent damage and/or inaccuracy is caused by factors other than normal wear and tear.

4. **Large Meter Testing:** During the testing years (5 & 10), JCI Performance Specialist will coordinate subcontractor labor to undertake the following meter testing activities to verify the accuracy of the **3” and larger** water meters set forth in the table below:
 - a. Proceed with thirteen (13) meters for testing from the large water meter population listed in the table below.
 - b. clean meter location/setting.
 - c. visually inspect location/setting for indications of water leakage.
 - d. all large meters shall remain in place and existing test ports will be utilized for accuracy testing.
 - e. conduct field accuracy testing according to the AWWA M6 Manual, AWWA C715 Standard, and the manufacturer’s guidelines.
 - f. if a large Neptune MACH 10 ultrasonic water meter listed in the table below is found to have an overall weighted average accuracy of less than guaranteed accuracy, JCI shall be responsible for replacing the Unitized Measuring Element (UME) during the Guarantee Term. The Customer shall be responsible for water meter repairs, UME replacements, or meter replacements of all other large meters not shown in the table below. If the repairs are made while the JCI testing crew is mobilized, JCI will re-test that meter. If the repairs are made after the JCI testing crew has left the area, JCI will re-test that meter at the next scheduled large meter testing interval.

Large Water Meter Population from Which Accuracy Benefit Is Being Claimed:

JCI Item	Service Address	Meter Size	Service
1	161 Collier Blvd. S	3	Potable
2	1036 S. Collier Blvd	3	Potable
3	730 S. Collier Blvd	4	Potable
4	560 S. Collier Blvd.	4	Potable
5	3000 Royal Marco Way	4	Potable
6	260 Seaview Court	4	Potable
7	320 Seaview Court	4	Potable
8	380 Seaview Court	4	Potable
9	890 S. Collier Blvd	4	Potable
10	700 S. Collier Blvd	4	Potable
11	2000 Royal Marco Way	4	Potable
12	1060 Borghese Lane	4	Potable
13	1065 Borghese Lane	4	Potable

A. Water Meter Performance Consulting Services

JCI will provide the performance consulting services set forth below. *

1. Site visits as necessary to review status and operation of Improvement Measures.
2. Quarterly review and comparison of the water pumped data and billable water and sewer usage during the performance period, both data sets provided by Customer to JCI. Based upon trending results, a billable consumption evaluation and recommended corrective actions plan will be provided as required. The Customer will be responsible for implementing any corrective actions.
3. Evaluation of the billed data to assess the metering system and recommend a benefits optimization strategy to maximize value. These evaluations will be performed monthly during the first two years of the Guarantee Term and switched to quarterly for the remainder of the Guarantee Term. The report will include:
 - a. accounts that failed to register any consumption;

- b. accounts with minimal consumption as compared to past periods;
- c. accounts with abnormally high consumption as compared to past periods;
- d. accounts with displacement type water meters whose registered consumption is approaching the manufacturer's warranted usage limits;
- e. a review of the billed consumption and revenue of up to one hundred (100) accounts that have historically generated the highest billable consumption for the Customer; and
- f. verification that the water and sewer rate structures are being applied correctly.

*In order for JCI to provide above-referenced consulting services, the provided by Customer must have a billing system that is capable of providing billing data extracts to JCI with all billing information in a file format that will permit performance analysis of the water system. Such billing information must be suitable for use in a SQL Server or Microsoft Access database and be available on a monthly basis in an ASCII Comma or Tab delimited format with the first line of the file being a header line to denote the data in each column. Monthly information with respect to each account includes the following:

Account Number	Account Status
Account Sequence – (if applicable)	Serial Number
Meter Sequence – (if applicable)	Meter Size
Cycle Code – (if applicable)	Meter Manufacturer
Route Code – (if applicable)	Meter Location Information
Sequence – (if applicable)	Billing Date
Customer Name	Current odometer reading
Customer Address	Usage / consumption
Rate Code – Water, Sewer, Irrigation	Bill Amount (for each rate code item)

CUSTOMER RESPONSIBILITIES

In order for JCI to perform its obligations under this Agreement with respect to the Work, the Assured Performance Guarantee, and the M&V Services, Customer shall be responsible for:

1. Providing JCI, its subcontractors, and its agents reasonable and safe access to all facilities and properties that are subject to the Work and/or M&V Services;
2. Providing for shutdown and scheduling of affected locations during installation due to failed valves, lack of a bypass line, etc., in order to replace a water meter;
3. Providing timely reviews and approvals of design submissions, proposed change orders, and other project documents;
4. Providing the following information with respect to the project and project site as soon as practicable following JCI's request:
 - a. surveys describing the property, boundaries, topography and reference points for use during construction, including existing service and utility lines;
 - b. geotechnical studies describing subsurface conditions, and other surveys describing other latent or concealed physical conditions at the project site;
 - c. a legal description of the project site;
 - d. as-built and record drawings of any existing structures at the project site; and
 - e. environmental studies, reports and impact statement describing the environmental conditions, including hazardous conditions or materials, in existence at the project site.
5. Securing and executing all necessary agreements with adjacent land or property owners that are necessary to enable JCI to perform the Work;
6. Providing assistance to JCI in obtaining any permits, approvals, and licenses that are JCI's responsibility to obtain as set forth in Schedule 1;
7. Obtaining any permits, approvals, and licenses that are necessary for the performance of the Work and are not JCI's responsibility to obtain as set forth in Schedule 1;
8. Providing the utility billing system extract, reports, and similar information reasonably necessary for administering JCI's obligations under the Assured Performance Guarantee within five (5) days of Customer receipt and/or generation or JCI's request therefor;
9. Promptly notifying JCI of any change in use or condition described in Section III of Schedule 2 or any other matter that may impact the Assured Performance Guarantee;
10. Taking all actions reasonably necessary to achieve the Non-Measured Project Benefits;
11. Provide a laydown area appropriate for Project needs;
12. Isolating the utility system to allow for meter/valve change out, including identification of all shut-off valves;
13. Scheduling shutdowns and downtimes;
14. On the Customer-owned potable and reclaimed water distribution systems, the Customer is responsible for water line repairs further than 24" away from the meter, unless otherwise noted herein. JCI is not liable for unavoidable damages outside of this 24" zone, either on the water distribution side or on the resident/business side, incurred from the water meter replacement process (e.g. shut-off, temporary outage, and restart of water service).
15. Assisting in matters relating to traffic safety during installation (as necessary);
16. Ongoing care and maintenance of both the water and reclaimed water distribution system, including all water meters, AMI system endpoints, network and software subscriptions, meter boxes, and meter vaults at or above manufacturers' specifications and recommendations. The 3" and larger Neptune MACH 10 ultrasonic water meters installed by JCI as a part of this project have a battery that is designed to provide

ten (10) years of service. The Customer acknowledges that it is responsible for providing both the Unitized Measuring Element (UME)/Battery material and labor in Year 10 of the Guarantee Term.

17. The table below summarizes the anticipated ongoing total annual Network as a Service and Software as a Service subscription costs for the Neptune R900 AMI system based upon the current unit pricing effective in 2025. Customer will be responsible maintaining the annual subscriptions as per the manufacturer's requirements through the term of this agreement.

Year	Cost
1	\$88,425
2	\$91,519
3	\$94,723
4	\$98,038
5	\$101,469
6	\$105,021
7	\$108,696
8	\$112,501
9	\$116,438
10	\$120,514
11	\$124,732
12	\$129,097
13	\$133,616
14	\$138,292
15	\$143,132
16	\$148,142
17	\$153,327
18	\$158,693
19	\$164,248
20	\$169,996
Total	\$2,500,618

18. At a minimum, the Customer shall be responsible for maintaining the existing water and sewer rate schedules. Any reduction in monthly base charges, monthly allowable minimum base consumption, or monthly volume charges may reduce the projected project benefits to be recovered from improving water meter accuracy.
19. The Customer acknowledges that the implementation of any water rationing programs will serve to decrease consumption and therefore decrease water and sewer billable usage.
20. The Customer acknowledges that the projected benefits to be received through improved water meter accuracy are based upon the baseline water and sewer rate schedule. Should the Customer choose to either forgive or reduce water bills as a service to its account holders, the Customer accepts responsibility for the decreased water and sewer billable usage.
21. The Customer is responsible for the regular operations of both the water and reclaimed water distribution system, including the reduction in water utility operating and maintenance costs as agreed to in this Agreement.
22. The Customer is responsible for the continued maintenance of the Improvement Measures upon route acceptance and substantial completion, including all water meters and AMI system endpoints.
23. The Customer is responsible for providing to JCI notice of any significant changes in schedules, operating hours, personnel levels, changes in population, commercial, industrial, wholesale account base, credits to water bills, imposed water rationing programs, or any other item which may have an impact on utility consumption and other operating costs.

24. The Customer assumes responsibility for any damage to the water meters by foreign objects as well as any intentional damage to the water meters by others than JCI personnel or their subcontractors. The Customer assumes responsibility for authorizing any non-metered water usage.
25. The Customer accepts responsibility for aggressive degradation in water meter accuracy due to water quality issues including, but not limited to, the presence of sand or other debris, the addition of sequestration agents to the water, damage caused by pressure transients (water hammer), and the presence of scale caused by hard water. Likewise, the Customer accepts responsibility for aggressive degradation in water meter accuracy due to changes in the water treatment process after project installation. Water quality must be at or better than the ranges found in the water quality report from November 7, 2025 (see the "Water Quality Report" in the Attachment 6).
26. The Customer assumes responsibility for maintaining the average water system pressure that was present during the baseline consumption period. A decrease in water system pressure may cause subsequent decreases in both billed water consumption and water and sewer billable usage.
27. The Customer acknowledges that weather may affect water consumption. Changes in the number of degree-days and/or annual rainfall amounts may serve to either increase or decrease billed consumption and its associated water and sewer billable usage.
28. The Customer acknowledges that demographic shifts (population growth or shrinkage) and changes in commercial business, industrial business and wholesale accounts may affect water consumption and its associated water and sewer billable usage.
29. The baseline consumption shall be defined as the sum of the annual billed consumption as provided to JCI by the Customer and agreed to in this audit and agreed to increase in billed consumption due to improving the accuracy of the water meters. In the event that the post-installation billed consumption does not increase, the Customer acknowledges that the agreed to increase in consumption was not realized may be due to factors beyond the control of JCI, such as changes in weather, demographic shifts, or usage patterns, as applicable. The Customer assumes responsibility for complying with any government mandates regarding water source regulations and permits. Should a conflict arise between the responsibilities of the Customer as established by this Agreement and Florida Department of Environmental Protection (FDEP) law or U.S. EPA legal or system operating requirements then the FDEP law or U.S. EPA legal or system operating requirements will prevail and be followed without penalty to the Customer. The Customer assumes responsibility for providing the monthly billing extract to JCI in a timely fashion, as set forth in Schedule 2, Section V, paragraph E. The Customer agrees to provide data required for the Water Meter Performance Consulting Services, including an AWWA Water Audit for both the potable water distribution system and the reclaimed water distribution system, to JCI in a timely manner.

A. WATER METER SYSTEM MAINTENANCE PROCESS

JCI will respond to 100% of initial service calls on any water meter installed as part of this Agreement, and not signed off/accepted, where the route was entered (opened). Once the water meter has been installed and route acceptance has been completed, the Customer will be the initial responder to the call. JCI will only be called out to a water meter if a problem exists as described below.

If the problem has anything to do with workmanship from an installation (during the warranty period), JCI will correct the issue (during the warranty period). Workmanship examples include anything that has not been completed per the Agreement (e.g. water meter not installed per manufacturer and AWWA guidelines).

Upon sign-off of each route, all responsibility for warranty coverage of installed equipment will be transferred from JCI to the Customer. Further, water meters that are "faulty" due to non-wear related failure such as but not limited to a register errors or failure, any end-user damages and/or a water meter that stops recording water flow after it has already recorded flow are the responsibility of the Customer.

B. USE OF, AND ACCESS TO PROJECT CRITICAL EQUIPMENT AND SOFTWARE

The Customer agrees to provide unrestricted and timely access to all equipment, software and hardware that is provided through the AMI system provider as part of this project. This equipment is inclusive of (but not limited to) the following items:

- Handheld programming device or water meter programming and interrogation devices
- Any other manufacturer equipment that is critical to installation

C. UTILITY INTERRUPTIONS AND UTILITY SUPPORT

JCI will be responsible for adequate management, notification, and coordination of installation efforts related to this project. Customer involvement and support may also be required during implementation of this improvement measure. Any Customer staff overtime or water fees that are a result of this project are the responsibility of the Customer.

D. WEEKLY UTILITY BILLING SYSTEM DATABASE REFRESH

The Customer shall provide a refresh file of both the entire water and reclaimed water utility billing system database as requested by JCI. On a weekly basis, during the installation period, the refresh file shall be provided in electronic format and posted to an FTP server mutually agreed to in advance of project Notice to Proceed. The file should be either comma delimited or fixed-width and contain (at minimum) the following fields:

- Service Type (water, irrigation, reclaimed, fire, sewer, etc.)
- Account Number
- Service Address
- Cycle/Zone (if applicable)
- Route/Book
- Reading Sequence
- MIU ID # (water endpoint)
- Water Meter Serial Number
- Water Meter Manufacturer (Neptune, Sensus, McCrometer, *etc...*)
- Water Meter Model (*e.g.*, HP, TruFlo, MACH 10, T-10, Protectus, Omni C2, Propeller, Electromagnetic *etc.*)
- Meter Size (5/8, 3/4, 1, 1.5, 2, 3, 4, 6, 8, 10)

E. REQUIRED ACCESS AND SUPPORT

Meter Access Program: Customer support may be required during implementation to obtain access to water meters and to coordinate utility interruptions. When the Customer confirms access with either the property owner or the occupant, JCI shall respond as required to meet the installation schedule, and the Customer will not be held responsible for any delays associated with those accounts. JCI personnel will be responsible for adequate notification and coordination with appropriate Customer personnel and account holder to facilitate access and minimal disruption.

JCI shall follow the following Access Program:

- Written attempt one: JCI will proceed with the water meter replacement and endpoint installation effort per a scheduled implementation plan. If the installer cannot gain access to the water meter, the JCI installer will leave behind a door hanger with information on how to contact JCI and schedule an appointment.
- Written attempt two: JCI will attempt to schedule a second appointment for accessing the water meter. If JCI still cannot gain access to the water meter, however, the JCI installer will leave behind a second door hanger with information on how to contact JCI and schedule an appointment.

- If access cannot be obtained via written attempts one and two, JCI will attempt to contact the account holder via telephone in order to gain access to the water meter. JCI defines a valid telephone attempt as one in which
 - ◆ The account holder can be reached
 - ◆ When a message is left on an answering machine or voice mail. JCI will make a minimum of three (3) telephone attempts utilizing the telephone number supplied by the Customer via the work order data and any other reasonable means available to JCI. A minimum of one (1) telephone call must be attempted on either a Saturday or on a weekday after 5:00 PM.
- Written attempt three: JCI will schedule an appointment and then visit the premise in an attempt to complete the work. If JCI still cannot gain access to the water meter, however, the JCI installer will leave behind a third door hanger with information on how to contact JCI and schedule an appointment.
- If the work order has not been completed and an appointment has not been established within ten (10) business days after JCI delivers the third written attempt, the work order will be returned to the Customer as a "Cannot Complete" order. For project tracking purposes, such orders will be considered complete. A weekly "Cannot Complete" list will be returned to the Customer in an Excel format and at a minimum will contain the following information:
 - ◆ Account Number
 - ◆ Customer name
 - ◆ Service address
 - ◆ Phone numbers called
 - ◆ Dates door hanger left for each of three written attempts
 - ◆ Dates and time of each of three valid telephone attempts
- Hard to access accounts – Accounts that do not respond to the above attempts process shall be listed by JCI on a weekly basis and submitted back to the Customer, and the Customer will then be responsible for gaining access to these accounts; JCI may participate in the scheduling (with the Customer) and shall participate in the water meter change-out of these accounts.

F. FAULTY PLUMBING OR ABNORMAL CONDITIONS

- If the JCI installer identifies a condition at a service that would prevent the water meter from being replaced, that account will be submitted by JCI in a list of accounts to return to the Customer, and the Customer will be responsible for repairing the identified problem within a reasonable time period such that repair will not cause a delay in the implementation of this Scope of Work. Examples of abnormal conditions for water meters include but are not limited to:
 - ◆ Faulty curb stop or corporation stop
 - ◆ Broken isolation valve or isolation valve that will not shut-off that is not included in Schedule 1 Scope of Work.
 - ◆ Broken meter boxes
 - ◆ Corroded plumbing

PRICE AND PAYMENT TERMS

Customer shall make payments to JCI pursuant to this Schedule 4.

1. Price for the Work. The price to be paid by Customer for the Work shall be \$11,582,180.00
2. Downpayment. Customer shall pay JCI \$3,474,654.00 within 15 days after Agreement execution
3. Work. Fixed Payments (including payment for materials delivered to JCI and work performed on- and off-site) shall be made to JCI as follows:

Within 21 days of Date of Agreement Execution, JCI shall prepare a Schedule of Values (“SOV”) for Customer review, apportioning the Price for the Work (excluding the Downpayment specified above) across its constituent parts, and serving as the basis for Customer’s monthly progress payments to JCI. As implementation of the Work progresses, JCI shall reasonably update and amend the Schedule of Values, as necessary, to account for changes in the Agreement Price, the Work, the schedule and/or other material terms. On or before the 15th day of each month, JCI shall submit pay applications, using AIA or similar form, requesting payment for Work completed or incorporated into the project, and equipment or material ordered, delivered, or stored on- or off-site. Customer agrees to approve or reject, in whole or in part, JCI’s pay applications within 10 days of receipt, and remit payment to JCI within the lesser of a) NET 30 from the date of JCI’s pay application or b) the time period specified in local prompt payment legislation.

Customer is encouraged to pay JCI through Automated Clearing House (“ACH”) or Electronic Funds Transfer (“EFT”). JCI payee and ACH/EFT account information are provided on pay applications and invoices.

4. M&V Services. The total price for JCI's M&V Services, as detailed in Schedule 2, is \$732,556 for the entire term. This amount will be paid to JCI in annual installments as indicated in the table below. These payments will be due and payable per Florida Prompt Payment Statute 218.735 when Customer receives JCI's invoice and in advance of the services JCI is to provide, and shall be made throughout the Guarantee Term. Customer acknowledges and agrees that if it cancels or terminates the receipt of M&V Services, the Assured Performance Guarantee is terminated and JCI shall have no liability under such Assured Performance Guarantee.

Year	Amount
Year 1	\$75,472
Year 2	\$77,736
Year 3	\$41,901
Year 4	\$43,158
Year 5	\$140,203
Year 6	\$45,786
Year 7	\$47,160
Year 8	\$48,575
Year 9	\$50,032
Year 10	\$162,533
Total	\$732,556

5. Failure of Payment. If Customer does not pay JCI any sums due within seven (7) days after the date established in this Agreement, then JCI may, upon seven (7) days written notice to the Customer, and without prejudice to termination or other remedies, stop the Work until JCI’s receipt of all sums due with interest. The Agreement shall be equitably adjusted to reflect the impact of such a suspension.

NOTICE TO PROCEED

Johnson Controls, Inc.
Johnson Controls, Inc. ("JCI")
6450 Metro Plex Drive
Fort Myers, FL 33966, USA

ATTN: Matthew Singleton

Re: Notice to Proceed for City of Marco Island AMI Water Meter Replacement Project

Dear Matthew Singleton :

This Notice to Proceed is being issued by City of Marco Island ("Customer") to Johnson Controls, Inc. ("JCI") pursuant to that certain Performance Contract entered into between Customer and JCI for the purpose of notifying JCI to commence work under such contract.

In the event that this Notice to Proceed is delivered by Customer prior to the execution of the Performance Contract by Customer and JCI, Customer understands and expects JCI will incur significant costs and expenses in complying with this Notice to Proceed. In the event the Performance Contract is not executed by the parties, for any reason, Customer agrees to pay JCI for its costs and fees incurred in complying with this Notice to Proceed on a time and material basis. Customer also agrees JCI shall be entitled to a reasonable mark-up thereon for profit and overhead. Customer agrees to pay amounts billed by JCI no later than five (5) days after Customer receives JCI's payment application. JCI will continue to submit payment applications to Customer until the Performance Contract is executed. Once the Performance Contract is executed, JCI will begin submitting its payment applications to Customer in accordance with the terms and conditions set forth therein. Any amounts already paid by Customer will be credited towards the Performance Contract price.

By signing and dating this Notice to Proceed, the parties hereto agree to these terms and represent and warrant they have the authority to execute this Notice to Proceed on behalf of their respective organizations.

City of Marco Island

Signature: _____

Printed Name: _____

Title: _____

Date: _____

**ACKNOWLEDGED & AGREED TO:
Johnson Controls, Inc.**

Signature: _____

Printed Name: _____

Title: _____

Date: _____

CHANGE ORDER

Performance Contract dated _____, 20____ between Johnson Controls, Inc. and Customer	Change Order No.	Date (mo/day/yr)
Customer [Insert Customer Name]		
The above referenced Performance Contract is hereby modified to the extent described below in accordance with the Terms and Conditions of the CHANGE ORDERS section thereof.		
Scope of Work changed as follows:		
Total amount of this Change Order		\$
Total Performance Contract amount as revised by this Change Order		\$
The time for completion is: <input type="checkbox"/> increased, <input type="checkbox"/> decreased, <input type="checkbox"/> unchanged. The new completion date resulting from this Change Order is:		(mo, day, yr)
[check if applicable] Assured Performance Guarantee changed as follows:		
Unless specifically changed by this Change Order, all terms, conditions and provisions of the above referenced Performance Contract remain unchanged and in full effect.		
JOHNSON CONTROLS, INC.	CUSTOMER	
Signature:	Signature:	
Printed Name:	Printed Name:	
Title:	Title:	

CERTIFICATE OF SUBSTANTIAL COMPLETION

PARTIES: JOHNSON CONTROLS, INC. ("JCI")
Johnson Controls, Inc. ("JCI")
6450 Metro Plex Drive
Fort Myers, FL 33966, USA

City of Marco Island ("Customer")
50 Bald Eagle Drive, Marco Island, FL 34145

PROJECT: City of Marco Island AMI Water Meter Replacement Project ; Performance Contract dated _____, 20__ between JCI and Customer

By executing this Certificate of Substantial Completion, Customer acknowledges the following:

- a. The work set forth in the Performance Contract is substantially complete.
- b. Customer has received the manuals, warranty information, and training required under the Performance Contract.
- c. The following punch list items must be completed by JCI (check as applicable):
 - punch list attached
 - punch list complete
- d. Upon completion of the punch list items, or if such punch list items are complete, JCI and Customer shall sign the Certificate of Final Completion attached hereto.

Dated _____, 20__.

CUSTOMER:

JOHNSON CONTROLS, INC.

Signature: _____

Signature: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

CERTIFICATE OF FINAL COMPLETION

PARTIES: JOHNSON CONTROLS, INC. ("JCI")
Johnson Controls, Inc. ("JCI")
6450 Metro Plex Drive
Fort Myers, FL 33966, USA

City of Marco Island ("Customer")
50 Bald Eagle Drive, Marco Island, FL 34145

PROJECT: City of Marco Island AMI Water Meter Replacement Project ; Performance Contract dated _____, 20__ between JCI and Customer

By executing this Certificate of Final Completion, Customer acknowledges the following:

- a. The work set forth in the Performance Contract has been reviewed and determined by Customer to be fully complete.
- b. Customer accepts the work as complete and hereby releases JCI's obligations under any performance and payment bonds posted for the project as of the date set forth below.

Dated _____, 20__ .

CUSTOMER:

JOHNSON CONTROLS, INC.

Signature: _____

Signature: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

Exhibit "A"
UTILITY RATE SCHEDULE
EFFECTIVE FOR BILLINGS ON OR AFTER MAY 1, 2020

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<i>b. Single-Family Residential Companion Meter Services</i>		<i>3</i>
<i>c. Multi-Family Master Meter Services</i>		<i>3</i>
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<i>a. Single-Family Residential Services</i>		<i>3</i>
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<i>a. Single-Family Residential, Commercial & Multi-Family Services</i>		<i>4</i>
<i>i. Irrigation Conservation Rates</i>		<i>4</i>
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<i>b. Bulk Water Provided to Goodland Water District</i>		<i>4</i>
<i>c. All Other Customers, Including, But Not Limited To, Cooling Towers, Tennis Facilities, Public Parks Services</i>		<i>4</i>
4. Private Fire Protection Meter Services		4
<i>a. Commercial & Multi-Family Services</i>		<i>4</i>
<i>i. Base Facility Charge</i>		<i>4</i>
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<i>ii. Gallonage Charge</i>		<i>5</i>
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<i>b.</i>		<i>5</i>
7. Water System Capital Facility Fees & Connection Fees		5
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Exhibit "A"
UTILITY RATE SCHEDULE
EFFECTIVE FOR BILLINGS ON OR AFTER MAY 1, 2020

II. CUSTOMERS PROVIDED SERVICE BY MARCO SHORES WATER AND SEWER PLANTS		8
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1.	Water and Irrigation Meter Base Facility Charge	8
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	<i>a. Commercial & Multi-Family Services</i>	8
	i. Irrigation Conservation Rates	8
	ii. Irrigation Consumption Blocks	8
	<i>b. All Other Customers, Including, But Not Limited To, Cooling Towers, Tennis Facilities, Public Parks Services</i>	9
4.	Private Fire Protection Meter Services	9
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6.	Water System Capital Facility Fees and Connection Fees	9
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	<i>e. Miscellaneous Connection Fees and Service Charges</i>	10
B. WASTEWATER SERVICE		10
1.	Wastewater Base Facility Charge	10
	<i>a. Individually-Metered Condominium Services</i>	10
	<i>b. Commercial & Multi-Family Master Meter Service (To Include Bulk Wastewater Service)</i>	10
2.	Wastewater Gallonage Charge	10
	<i>a. Individually-Metered Condominium Services</i>	10
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3.	Effluent Service Gallonage Charge (Reclaimed)	11
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4.	Wastewater Only Flat Base Service Charge	11
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Exhibit "A"
UTILITY RATE SCHEDULE

BILLING PERIOD: *Monthly Billing Cycle*
EFFECTIVE DATE: *All Billings Rendered on or after May 1, 2020*
5% Late Fee Penalty applied to all bills not received by the due date

1. CUSTOMERS PROVIDED SERVICE BY MARCO ISLAND WATER AND SEWER PLANTS

A. WATER SERVICE

1. Water and Irrigation Meter Base Facility Charge:

- a. *Single-Family Residential, Individually-Metered Condominiums, Commercial & Multi-Family Master Meter Services, as listed:*

Meter Size	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	\$ 35.96	3"	\$ 575.46
3/4"	\$ 53.97	4"	\$ 899.17
1"	\$ 89.87	6"	\$1,798.37
1-1/2"	\$ 179.85	8"	\$2,877.35
2"	\$ 287.72	10"	\$4,136.17

- b. *Single-Family Residential Companion Meter Services:*
Single-Family Residential accounts serviced with a companion meter will be billed \$3.00 per month for reading and maintenance of the companion meter. These customers will have two meters: a master meter calculating all water flow and a companion meter that tracks outdoor water use. The base capacity fee will be established by the larger of these two meters.
- c. *Multi-Family Master Meter Services:*
Multi-Family accounts serviced with a master meter will be billed for the base facility charge at a rate of **\$26.97** monthly per residential unit.

2. Water Meter Gallonage Charge:

- a. *Single-Family Residential Services*

Total Area of Lot (sq. ft.)	Irrigation Use	Indoor Use	Water Budget
0-9,000	15,000	6,000	21,000 gal
9,001-15,000	21,000	6,000	27,000 gal
15,001-20,000	29,000	6,000	35,000 gal
20,001-30,000	41,000	6,000	47,000 gal
30,001+	67,000	6,000	73,000 gal

Tier	Lot Size (sq.ft.)	Block 1		Block 2		Block 3	
		Gallon	Rate	Gallon	Rate	Gallon	Rate
1.	0 - 9,000	21,000	\$ 4.49	21,001 - 32,000	\$ 6.74	32,001 +	\$ 8.99
2.	9,001 - 15,000	27,000	\$ 4.49	27,001 - 41,000	\$ 6.74	41,001 +	\$ 8.99
3.	15,001 - 20,000	35,000	\$ 4.49	35,001 - 53,000	\$ 6.74	53,001 +	\$ 8.99
4.	20,001 - 30,000	47,000	\$ 4.49	47,001 - 71,000	\$ 6.74	71,001 +	\$ 8.99
5.	30,001 - +	73,000	\$ 4.49	73,001 - 110,000	\$ 6.74	110,001 +	\$ 8.99

- b. *Individually-Metered Condominiums, Commercial & Multi-Family Master Meter Services*

All Gallonage	\$4.49	per 1,000 gallons
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3. Potable Water Irrigation Meter Gallonage Charge:

a. *Single-Family Residential, Commercial & Multi-Family Services*

All irrigation accounts are billed under the following water conservation block rate structure for water consumption. Exceptions can be applied for by contacting Customer Service and providing supporting data as to why more water is needed as related to square footage of permeable area.

i. Irrigation Conservation Rates

Block 1	\$ 4.49 per 1,000 gallons
Block 2	\$ 6.74 per 1,000 gallons
Block 3	\$ 8.99 per 1,000 gallons

ii. Irrigation Consumption Blocks

Meter Size	Block 1 Gallons	Block 2 Gallons	Block 3 Gallons
5/8" X 3/4"	0-20,000	20,001-40,000	40,001 +
3/4"	0-30,000	30,001-60,000	60,001 +
1"	0-50,000	50,001-100,000	100,001 +
1-1/2"	0-100,000	100,001-200,000	200,001 +
2"	0-160,000	160,001-320,000	320,001 +
3"	0-320,000	320,001-640,000	640,001 +
4"	0-500,000	500,001-1,000,000	1,000,001 +
5"	0-700,000	700,001-1,200,000	1,200,001 +
6"	0-1,000,000	1,000,001-2,000,000	2,000,001 +
8"	0-1,600,000	1,600,001-3,200,000	3,200,001 +
10"	0-2,300,000	2,300,001-4,600,000	4,600,001 +

b. *Bulk Water Provided To Goodland Water District: \$ 4.49 per 1,000 Gallons (No water rate Surcharges).*

c. *All Other Customers, Including, But Not Limited To, Cooling Towers, Tennis Facilities, Public Parks Services:*

All Gallonage	\$4.49	per 1,000 gallons
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4. Private Fire Protection Meter Services:

a. *Commercial & Multi-Family Services:*

i. Base Facility Charge:

Meter Size	Charge per Billing Period
2"	\$ 23.93
3"	\$ 47.92
4"	\$ 74.90
6"	\$ 149.85
8"	\$ 239.73
10"	\$ 344.69

ii. Gallonage Charge: Not Applicable

5. Raw Water Meter Services:

a. *Commercial & Multi-Family Services:*

i. Base Facility Charge: \$3.00 fee based on the size of the meter, computed as a multiple of the AWWA equivalence.

Meter Size	AWWA Equivalent	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	1	\$ 3.00	3" 16	\$ 48.00
3/4"	1.5	\$ 4.50	4" 25	\$ 75.00
1"	2.5	\$ 7.50	6" 50	\$ 150.00
1-1/2"	5	\$ 15.00	8" 80	\$ 240.00
2"	8	\$ 24.00	10" 115	\$ 345.00

ii. Gallonage Charge (30% of Current Potable Water Rates (\$4.49):

All Gallonage	\$1.35 per 1,000 gallons
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6. Water System Capital Facility Fees and Connection Fees:

a. *Main Extension Charges:*

Per Equivalent Residential Connection (ERC)	\$446.00
Per Foot Equivalent	\$5.37 (1)

(1) Per foot equivalent based upon 83 feet per lot.

b. *Meter Charges (1):*

Per Connection - 5/8"	\$125.00
5/8" w/backflow	\$297.98
Per Connection - 3/4"	\$155.00
Per Connection - 1"	\$200.00
Per Connection - 1-1/2"	\$425.00
Per Connection - 2"	\$550.00
Per Connection - over 2"	Actual Cost

(1) On individual residential accounts, new meter will be installed and fee collected on both new construction and change in property ownership, except accounts where touchpad meters currently exist.

c. *Service Installation Charges:*

Per Connection - 5/8" X 5/8" w/backflow	\$172.00
Per Connection - 3/4"	\$172.00
Per Connection - 1"	\$188.00
Per Connection - 1-1/2"	\$249.00
Per Connection - 2"	\$298.00
Per Connection - over 2"	Actual Cost

d. *Plant Capacity Charges:*

Per ERC (1)	\$3,740.00
Per Gallon Equivalent	\$8.50 (2)

(1) For determination of ERC, refer to Ordinance 2006-16.

(2) Per gallon equivalent based upon average usage of 440 gallons per day per ERC.

e. *Miscellaneous Connection Fees and Service Charges:*

Service	Fee	Service	Fee
Initial Connection Charge	\$30.00 (3)	Returned Check Charge	
Normal Reconnection Charge	\$30.00 (4)	\$0 to \$50	\$25.00
Violation Reconnection Charge	\$30.00 (5)	\$50.01 to \$300	\$30.00
Premises Visit Charge	\$15.00 (6)	Above \$300.01	\$40.00
Illegal Connection	\$1,000		or 5% whichever is greater
"After Hours" Charge	\$75.00 (8)	Meter Bench Test Deposit	
Meter Change-Out	\$30.00	5/8" X 3/4" to 1-1/2" meter	\$75.00 (7)
Meter field accuracy test	\$30.00	Larger than 1-1/2" meter	\$260.00 (7)

(3) **Initial Connection** - Charge levied for service installation at a location where service did not exist previously.

(4) **Normal Reconnection** - Charge levied for transfer of service to a new customer account at a previously served location, or reconnection of service subsequent to a customer requested disconnection.

- (5) **Violation Reconnection** - Charge levied each time service has to be disconnected or reconnected for existing customers for delinquency in bill payment.
- (6) **Premises Visit** - The premise visit is also charged to reread a meter and help to determine if the customer has a leak.
- (7) **Meter Bench Test Deposit & Accuracy test** - Deposit required for meter test requested by customer. Returned if meter found to register in excess of prescribed accuracy. Both Bench test and field test deposits are forfeited if meter found to be accurate.
- (8) **After Hours** - For services identified in footnotes (3) through (7) above, a \$75.00 per occurrence fee will be applied for services rendered outside of normal business hours of 8 AM to 4 PM daily, Monday through Friday, excluding scheduled holidays.

B. WASTEWATER SERVICE

1. Wastewater Base Facility Charge:

a. *Single-Family Residential & Individually-Metered Condominium Services:*

Meter Size	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	\$29.32	3"	\$29.32
3/4"	\$29.32	4"	\$29.32
1"	\$29.32	6"	\$29.32
1-1/2"	\$29.32	8"	\$29.32
2"	\$29.32	10"	\$29.32

b. *Commercial & Multi-Family Master Meter Service: (To Include Bulk Wastewater Service)*

Meter Size	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	\$ 29.32	3"	\$ 469.62
3/4"	\$ 44.02	4"	\$ 733.77
1"	\$ 73.36	6"	\$ 1,467.41
1-1/2"	\$ 146.74	8"	\$ 2,347.79
2"	\$ 234.79	10"	\$ 3,375.35

2. Wastewater Gallonage Charge:

a. *Single-Family Residential & Individually-Metered Condominium Services:*

Without a Companion Meter

0-6,000 Gallons	\$ 5.79	per 1,000 gallons
All Excess Gallons	No Charge	

With a Companion Meter

All Gallons	\$ 5.79	per 1,000 gallons
No Sewer Cap		

b. *Commercial & Multi-Family Master Meter Service: (To Include Bulk Wastewater Service)*

All Gallonage	\$ 6.97	per 1,000 gallons
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3. Effluent Service Charges (Reclaimed):

a. *Commercial & Multi-Family Master Meter Services:*

i. Base Facility Charge: \$3.00 fee based on the size of the meter, computed as a multiple of the AWWA equivalence.

Meter Size	AWWA Equivalent	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	1	\$ 3.00	3" 16	\$ 48.00
3/4"	1.5	\$ 4.50	4" 25	\$ 75.00
1"	2.5	\$ 7.50	6" 50	\$ 150.00
1-1/2"	5	\$ 15.00	8" 80	\$ 240.00
2"	8	\$ 24.00	10" 115	\$ 345.00

ii. Gallonage Charge (40% of Current Potable Water Rates (\$4.49):

All Gallonage	\$ 1.80	per 1,000 gallons
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NOTES TO RATES FOR EFFLUENT SERVICE GALLONAGE CHARGE (RECLAIMED):

NOTE 1: Reclaimed water is priced at 40% of the Potable Water rate (\$4.49 per 1,000 gallons times 40%= \$1.80) for all customers with the exception of customers with properly permitted privately-owned retention lakes or holding tanks that will accept Reclaimed Water at the Utility's request. Reclaimed water fees for those accounts are priced at 30% of the Potable Water rate (\$4.49 per 1,000 gallons times 30% \$1.35).

NOTE 2: Effective October 1, 2007, all new customers connected to the Reclaimed Water system will be charged the current Potable Water rate for twenty-four (24) months to provide for recovery of capital investment costs of expanding the Reclaimed Water distribution system.

2. Wastewater Only Flat Base Service Charge:

i. Key Marco Single-Family Residential (Base Flat Rate):

Flat Base Service Fee	\$ 89.11	per service
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ii. Goodland Water District (Base Flat Rate, No Surcharge):

Flat Base Service Fee	\$ 73.32	per service
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iii.

3. Wastewater System Capital Facility Fees and Connection Fees:

i. Main Extension Charges (1):

Per Equivalent Residential Connection (ERC)	\$480.00
Per Foot Equivalent	\$7.38 (2)

(1) Main Extension Charges represent capital fees charged for investment in wastewater collection system; charged only to new construction where sewer collection system is available to the property at the time of construction.

(2) Per foot equivalent based upon 65 feet per lot.

ii. Service Installation Charges:

Per Connection (unpaved) - 4"	\$206.00
Per Connection (unpaved) - 6"	\$276.00
Per Connection (paved) - 4"	\$663.00
Per Connection (paved) - 6"	\$735.00

iii. Plant Capacity Charges:

Per ERC (1)	\$4,610.00
Per Gallon Equivalent	\$20.95 (2)

(1) For determination of ERC, refer to Ordinance 2006-16

(2) Per gallon equivalent based upon average usage of 220 gallons per day per ERC.

iv. Miscellaneous Service Fees:

Returned Check Charge	
\$0 to \$50	\$25.00
\$50.01 to \$300	\$30.00
Above \$300.01	\$40.00 or 5%, whichever is greater

II. CUSTOMERS PROVIDED SERVICE BY MARCO SHORES WATER AND SEWER PLANTS

A. WATER SERVICE

1. Water and Irrigation Meter Base Facility Charge:

a. *Individually-Metered Condominiums, Commercial & Multi-Family Meter Services:*

Meter Size	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	\$21.24	3"	\$337.82
3/4"	\$31.66	4"	\$527.81
1"	\$52.80	6"	\$1,055.67
1-1/2"	\$105.52	8"	\$1,689.10
2"	\$168.88	10"	\$2,428.02

b. *Multi-Family Master Meter Services:*

Multi-Family accounts serviced with a master meter will be billed for the base facility charge at a rate of \$15.58 monthly per residential unit.

2. Water Meter Gallonage Charge:

a. *Individually-Metered Condominiums, Commercial & Multi-Family Master Meter Services:*

All Gallonage	\$6.82	per 1,000 gallons
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3. Potable Water Irrigation Meter Gallonage Charge:

a. *Commercial & Multi-Family Services:*

Effective with all billings rendered on or after October 1, 2006, all irrigation accounts will be billed under the following water conservation block rate structure for water consumption unless an exception has been approved by Marco Island Utility.

i. Irrigation Conservation Rates:

Block 1	\$6.82 per 1,000 gallons
Block 2	\$10.25 per 1,000 gallons
Block 3	\$13.67 per 1,000 gallons

ii. Irrigation Consumption Blocks:

Meter Size	Block 1 Gallons	Block 2 Gallons	Block 3 Gallons
5/8" X 3/4"	0-20,000	20,001-40,000	40,001 +
3/4"	0-30,000	30,001-60,000	60,001 +
1"	0-50,000	50,001-100,000	100,001 +
1-1/2"	0-100,000	100,001-200,000	200,001 +
2"	0-160,000	160,001-320,000	320,001 +
3"	0-320,000	320,001-640,000	640,001 +
4"	0-500,000	500,001-1,000,000	1,000,001 +
6"	0-1,000,000	1,000,001-2,000,000	2,000,001 +
8"	0-1,600,000	1,600,001-3,200,000	3,200,001 +
10"	0-2,300,000	2,300,001-4,600,000	4,600,001 +

b. *All Other Customers, Including, But Not Limited To, Cooling Towers, Tennis Facilities, Public Parks Services:*

All Gallonage	\$6.82	per 1,000 gallons
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4. Private Fire Protection Meter Services:

a. *Commercial & Multi-Family Services:*

i. Base Facility Charge:

Meter Size	Charge per Billing Period
2"	\$14.08
3"	\$28.13
4"	\$44.01
6"	\$87.94
8"	\$140.71
10"	\$202.00

ii. Gallonage Charge: Not Applicable

5. Raw Water Meter Services:

a. *Commercial & Multi-Family Services:*

i. Base Facility Charge: \$3.00 fee based on the size of the meter, computed as a multiple of the AWWA equivalence.

Meter Size	AWWA Equivalent	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	1	\$ 3.00	3" 16	\$ 48.00
3/4"	1.5	\$ 4.50	4" 25	\$ 75.00
1"	2.5	\$ 7.50	6" 50	\$ 150.00
1-1/2"	5	\$ 15.00	8" 80	\$ 240.00
2"	8	\$ 24.00	10" 115	\$ 345.00

i. Gallonage Charge 30% of (\$6.82) of the Potable Water rate

All Gallonage	\$2.05	per 1,000 gallons
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6. Water System Capital Facility Fees and Connection Fees:

a. *Main Extension Charges:*

Per Equivalent Residential Connection (ERC)	\$446.00
Per Foot Equivalent	\$5.37 (1)

(1) Per foot equivalent based upon 83 feet per lot.

b. *Meter Charges (1):*

Per Connection - 5/8" X 3/4"	\$125.00
Per Connection - 3/4"	\$155.00
Per Connection - 1"	\$200.00
Per Connection - 1-1/2"	\$425.00
Per Connection - 2"	\$550.00
Per Connection - over 2"	Actual Cost

(1) On individual residential accounts, new meter will be installed and fee collected, on both new construction and change in property ownership, except accounts where touchpad meters currently exist.

c. *Service Installation Charges:*

Per Connection - 5/8" X 3/4"	\$172.00
Per Connection - 3/4"	\$172.00
Per Connection - 1"	\$188.00
Per Connection - 1-1/2"	\$249.00
Per Connection - 2"	\$298.00
Per Connection - over 2"	Actual Cost

d. *Plant Capacity Charges:*

Per ERC (1)	\$3,740.00
Per Gallon Equivalent	\$8.31 (2)

(1) For determination of ERC, refer to Ordinance 2006-16.

(2) Per gallon equivalent based upon average usage of 440 gallons per day per ERC.

e. *Miscellaneous Connection Fees and Service Charges:*

Service	Fee	Service	Fee
Initial Connection Charge	\$30.00 (3)	Returned Check Charge	
Normal Reconnection Charge	\$30.00 (4)	\$0 to \$50	\$25.00
Violation Reconnection Charge	\$30.00 (5)	\$50.01 to \$300	\$30.00
Premises Visit Charge	\$15.00 (6)	Above \$300.01	\$40.00
Illegal Connection	\$1,000		or 5% whichever is greater
"After Hours" Charge	\$75.00 (8)	Meter Bench Test Deposit	
Meter Change-Out	\$30.00	5/8" X 3/4" to 1-1/2" meter	\$75.00 (7)
Meter field accuracy test	\$30.00	Larger than 1-1/2" meter	\$260.00 (7)

- (3) **Initial Connection** - Charge levied for service installation at a location where service did not exist previously.
- (4) **Normal Reconnection** - Charge levied for transfer of service to a new customer account at a previously served location or reconnection of service subsequent to a customer requested disconnection.
- (5) **Violation Reconnection** - Charge levied each time service has to be disconnected or reconnected for existing customers for delinquency in bill payment.
- (6) **Premises Visit** - Charge levied when City employee accepts payment at the location of service to be discontinued in lieu of discontinuing service. Payment by personal check only; made payable to "City of Marco Island". The premise visit is also charged to reread a meter and help to determine if the customer has a leak.
- (7) **Meter Bench Test Deposit** - Deposit required for meter test requested by customer. Returned if meter found to register in excess of prescribed accuracy. Both bench test and field test deposits are forfeited, if meter found to be accurate.
- (8) For services identified in footnotes (3) through (7) above, a \$75.00 per occurrence fee will be applied for services rendered outside of normal business hours of 8 AM to 4 PM daily, Monday through Friday, excluding scheduled holidays.

B. WASTEWATER SERVICE

1. Wastewater Base Facility Charge:

a. Individually-Metered Condominium Services:

Meter Size	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	\$28.86	3"	\$28.86
3/4"	\$28.86	4"	\$28.86
1"	\$28.86	6"	\$28.86
1-1/2"	\$28.86	8"	\$28.86
2"	\$28.86	10"	\$28.86

b. Commercial & Multi-Family Master Meter Service: (To Include Bulk Wastewater Service)

Meter Size	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	\$28.86	3"	\$462.06
3/4"	\$43.30	4"	\$722.01
1"	\$72.22	6"	\$1,443.21
1-1/2"	\$144.40	8"	\$2,310.41
2"	\$231.04	10"	\$3,321.25

2. Wastewater Gallonage Charge:

a. Individually-Metered Condominium Services:

0-6,000 Gallons	\$12.13	per 1,000 gallons
All Excess Gallons	No Charge	

b. Commercial & Multi-Family Master Meter Service: (To Include Bulk Wastewater Service)

All Gallonage	\$14.51	per 1,000 gallons
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3. Effluent Service Gallonage Charge (Reclaimed):

a. Commercial & Multi-Family Master Meter Services:

- i. Base Facility Charge: \$3.00 fee based on the size of the meter, computed as a multiple of the AWWA equivalence.

Meter Size	AWWA Equivalent	Charge per Billing Period	Meter Size	Charge per Billing Period
5/8" X 3/4"	1	\$ 3.00	3" 16	\$ 48.00
3/4"	1.5	\$ 4.50	4" 25	\$ 75.00
1"	2.5	\$ 7.50	6" 50	\$ 150.00
1-1/2"	5	\$ 15.00	8" 80	\$ 240.00
2"	8	\$ 24.00	10" 115	\$ 345.00

ii. Gallonage Charge 40% of (\$6.82) of the Potable Water rate

All Gallonage	\$2.73	per 1,000 gallons
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NOTE 1: Reclaimed Water is priced at 40% of Potable Water (\$2.73 per 1,000 gallons) for all customers with the exception of customers with properly permitted lakes or retention ability request. Reclaimed Lake Water fees for those accounts are priced at 30% of Potable Water (\$2.05 per 1,000 gallons).

NOTE 2: Effective October 1, 2007, all new customers connected to the Reclaimed Water system will be charged the current rate in effect for potable water for twenty-four (24) months, to provide for recovery of capital investment costs of expanding the Reclaimed Water distribution system.

4. Wastewater Only Flat Base Service Charge:

a. Single-Family Residential:

Flat Base Service Fee	\$101.61	per service
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5. Wastewater System Capital Facilities Fees and Connection Fees:

a. Main Extension Charges (1):

Per Equivalent Residential Connection (ERC)	\$480.00
Per Foot Equivalent	\$7.38 (2)

(1) Main Extension Charges represent capital fees charged for investment in wastewater collection system; charged only to new construction where sewer collection system is available to the property at the time of construction.

(2) Per foot equivalent based upon 65 feet per lot.

b. Service Installation Charges:

Per Connection (unpaved) - 4"	\$205.53
Per Connection (unpaved) - 6"	\$276.25
Per Connection (paved) - 4"	\$663.00
Per Connection (paved) - 6"	\$734.83

c. Plant Capacity Charges:

Per ERC (1)	\$4,610.00
Per Gallon Equivalent	\$16.76 (2)

(1) For determination of ERC, refer to Ordinance 2006-16

(2) Per gallon equivalent based upon average usage of 220 gallons per day per ERC.

d. Miscellaneous Service Fees:

Returned Check Charge	
\$0 to \$50	\$25.00
\$50.01 to \$300	\$30.00
Above \$300.01	\$40.00 or 5%, whichever is greater



Advanced Environmental Laboratories, Inc
13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (239) 674-8130
Fax: (239) 674-8128

FINAL

Workorder: MARCO (F2500089)

January 29, 2025

Justin Martin
City of Marco Island
1310 San Marco Rd
Marco Island, FL 34145

RE: Workorder: F2500089 MARCO

Dear Justin Martin:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday January 8, 2025. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sindi Gerbi, Project Manager
SGerbi@aellab.com

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FINAL

Workorder: MARCO (F2500089)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500089001	BARFIELD_BRIDGE	WA	Calculation	01/08/2025 10:30	01/08/2025 15:23	1	NA
F2500089001	BARFIELD_BRIDGE	WA	DISRES	01/08/2025 10:30	01/08/2025 15:23	3	NA
F2500089001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 10:30	01/08/2025 15:23	1	NA
F2500089001	BARFIELD_BRIDGE	WA	EPA 180.1	01/08/2025 10:30	01/08/2025 15:23	1	NA
F2500089001	BARFIELD_BRIDGE	WA	EPA 351.2	01/08/2025 10:30	01/08/2025 15:23	1	NA
F2500089001	BARFIELD_BRIDGE	WA	EPA 365.3	01/08/2025 10:30	01/08/2025 15:23	1	NA
F2500089001	BARFIELD_BRIDGE	WA	Field Measurements	01/08/2025 10:30	01/08/2025 15:23	6	NA
F2500089001	BARFIELD_BRIDGE	WA	SM 10200 H	01/08/2025 10:30	01/08/2025 15:23	2	NA
F2500089001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/08/2025 10:30	01/08/2025 15:23	3	NA
F2500089002	OLDE_MARCO	WA	Calculation	01/08/2025 10:44	01/08/2025 15:23	1	NA
F2500089002	OLDE_MARCO	WA	DISRES	01/08/2025 10:44	01/08/2025 15:23	3	NA
F2500089002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 10:44	01/08/2025 15:23	1	NA
F2500089002	OLDE_MARCO	WA	EPA 180.1	01/08/2025 10:44	01/08/2025 15:23	1	NA
F2500089002	OLDE_MARCO	WA	EPA 351.2	01/08/2025 10:44	01/08/2025 15:23	1	NA
F2500089002	OLDE_MARCO	WA	EPA 365.3	01/08/2025 10:44	01/08/2025 15:23	1	NA
F2500089002	OLDE_MARCO	WA	Field Measurements	01/08/2025 10:44	01/08/2025 15:23	6	NA
F2500089002	OLDE_MARCO	WA	SM 10200 H	01/08/2025 10:44	01/08/2025 15:23	2	NA
F2500089002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	01/08/2025 10:44	01/08/2025 15:23	3	NA
F2500089003	JH_PARK	WA	Calculation	01/08/2025 11:02	01/08/2025 15:23	1	NA
F2500089003	JH_PARK	WA	DISRES	01/08/2025 11:02	01/08/2025 15:23	3	NA
F2500089003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 11:02	01/08/2025 15:23	1	NA
F2500089003	JH_PARK	WA	EPA 180.1	01/08/2025 11:02	01/08/2025 15:23	1	NA
F2500089003	JH_PARK	WA	EPA 351.2	01/08/2025 11:02	01/08/2025 15:23	1	NA
F2500089003	JH_PARK	WA	EPA 365.3	01/08/2025 11:02	01/08/2025 15:23	1	NA
F2500089003	JH_PARK	WA	Field Measurements	01/08/2025 11:02	01/08/2025 15:23	6	NA
F2500089003	JH_PARK	WA	SM 10200 H	01/08/2025 11:02	01/08/2025 15:23	2	NA
F2500089003	JH_PARK	WA	SM 4500NO3-F (Low Level)	01/08/2025 11:02	01/08/2025 15:23	3	NA
F2500089004	KENDALL	WA	Calculation	01/08/2025 11:18	01/08/2025 15:23	1	NA
F2500089004	KENDALL	WA	DISRES	01/08/2025 11:18	01/08/2025 15:23	3	NA
F2500089004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 11:18	01/08/2025 15:23	1	NA
F2500089004	KENDALL	WA	EPA 180.1	01/08/2025 11:18	01/08/2025 15:23	1	NA
F2500089004	KENDALL	WA	EPA 351.2	01/08/2025 11:18	01/08/2025 15:23	1	NA
F2500089004	KENDALL	WA	EPA 365.3	01/08/2025 11:18	01/08/2025 15:23	1	NA
F2500089004	KENDALL	WA	Field Measurements	01/08/2025 11:18	01/08/2025 15:23	6	NA

Wednesday, January 29, 2025 10:21:29 PM
 Dates and times are displayed using (-05:00)
 Page 2 of 74

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NELAP Accredited E84492



FINAL

Workorder: MARCO (F2500089)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500089004	KENDALL	WA	SM 10200 H	01/08/2025 11:18	01/08/2025 15:23	2	NA
F2500089004	KENDALL	WA	SM 4500NO3-F (Low Level)	01/08/2025 11:18	01/08/2025 15:23	3	NA
F2500089005	COLLIER_BRIDGE	WA	Calculation	01/08/2025 11:30	01/08/2025 15:23	1	NA
F2500089005	COLLIER_BRIDGE	WA	DISRES	01/08/2025 11:30	01/08/2025 15:23	3	NA
F2500089005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 11:30	01/08/2025 15:23	1	NA
F2500089005	COLLIER_BRIDGE	WA	EPA 180.1	01/08/2025 11:30	01/08/2025 15:23	1	NA
F2500089005	COLLIER_BRIDGE	WA	EPA 351.2	01/08/2025 11:30	01/08/2025 15:23	1	NA
F2500089005	COLLIER_BRIDGE	WA	EPA 365.3	01/08/2025 11:30	01/08/2025 15:23	1	NA
F2500089005	COLLIER_BRIDGE	WA	Field Measurements	01/08/2025 11:30	01/08/2025 15:23	6	NA
F2500089005	COLLIER_BRIDGE	WA	SM 10200 H	01/08/2025 11:30	01/08/2025 15:23	2	NA
F2500089005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/08/2025 11:30	01/08/2025 15:23	3	NA
F2500089006	LANDMARK	WA	Calculation	01/08/2025 11:53	01/08/2025 15:23	1	NA
F2500089006	LANDMARK	WA	DISRES	01/08/2025 11:53	01/08/2025 15:23	3	NA
F2500089006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 11:53	01/08/2025 15:23	1	NA
F2500089006	LANDMARK	WA	EPA 180.1	01/08/2025 11:53	01/08/2025 15:23	1	NA
F2500089006	LANDMARK	WA	EPA 351.2	01/08/2025 11:53	01/08/2025 15:23	1	NA
F2500089006	LANDMARK	WA	EPA 365.3	01/08/2025 11:53	01/08/2025 15:23	1	NA
F2500089006	LANDMARK	WA	Field Measurements	01/08/2025 11:53	01/08/2025 15:23	6	NA
F2500089006	LANDMARK	WA	SM 10200 H	01/08/2025 11:53	01/08/2025 15:23	2	NA
F2500089006	LANDMARK	WA	SM 4500NO3-F (Low Level)	01/08/2025 11:53	01/08/2025 15:23	3	NA
F2500089007	LANDMARK_DUP	WA	Calculation	01/08/2025 11:57	01/08/2025 15:23	1	NA
F2500089007	LANDMARK_DUP	WA	DISRES	01/08/2025 11:57	01/08/2025 15:23	3	NA
F2500089007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 11:57	01/08/2025 15:23	1	NA
F2500089007	LANDMARK_DUP	WA	EPA 180.1	01/08/2025 11:57	01/08/2025 15:23	1	NA
F2500089007	LANDMARK_DUP	WA	EPA 351.2	01/08/2025 11:57	01/08/2025 15:23	1	NA
F2500089007	LANDMARK_DUP	WA	EPA 365.3	01/08/2025 11:57	01/08/2025 15:23	1	NA
F2500089007	LANDMARK_DUP	WA	Field Measurements	01/08/2025 11:57	01/08/2025 15:23	6	NA
F2500089007	LANDMARK_DUP	WA	SM 10200 H	01/08/2025 11:57	01/08/2025 15:23	2	NA
F2500089007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	01/08/2025 11:57	01/08/2025 15:23	3	NA
F2500089008	HC_CENTER	WA	Calculation	01/08/2025 11:42	01/08/2025 15:23	1	NA
F2500089008	HC_CENTER	WA	DISRES	01/08/2025 11:42	01/08/2025 15:23	3	NA
F2500089008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 11:42	01/08/2025 15:23	1	NA
F2500089008	HC_CENTER	WA	EPA 180.1	01/08/2025 11:42	01/08/2025 15:23	1	NA
F2500089008	HC_CENTER	WA	EPA 351.2	01/08/2025 11:42	01/08/2025 15:23	1	NA

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Workorder: MARCO (F2500089)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500089008	HC_CENTER	WA	EPA 365.3	01/08/2025 11:42	01/08/2025 15:23	1	NA
F2500089008	HC_CENTER	WA	Field Measurements	01/08/2025 11:42	01/08/2025 15:23	6	NA
F2500089008	HC_CENTER	WA	SM 10200 H	01/08/2025 11:42	01/08/2025 15:23	2	NA
F2500089008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	01/08/2025 11:42	01/08/2025 15:23	3	NA
F2500089009	SWALLOW	WA	Calculation	01/08/2025 12:10	01/08/2025 15:23	1	NA
F2500089009	SWALLOW	WA	DISRES	01/08/2025 12:10	01/08/2025 15:23	3	NA
F2500089009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 12:10	01/08/2025 15:23	1	NA
F2500089009	SWALLOW	WA	EPA 180.1	01/08/2025 12:10	01/08/2025 15:23	1	NA
F2500089009	SWALLOW	WA	EPA 351.2	01/08/2025 12:10	01/08/2025 15:23	1	NA
F2500089009	SWALLOW	WA	EPA 365.3	01/08/2025 12:10	01/08/2025 15:23	1	NA
F2500089009	SWALLOW	WA	Field Measurements	01/08/2025 12:10	01/08/2025 15:23	6	NA
F2500089009	SWALLOW	WA	SM 10200 H	01/08/2025 12:10	01/08/2025 15:23	2	NA
F2500089009	SWALLOW	WA	SM 4500NO3-F (Low Level)	01/08/2025 12:10	01/08/2025 15:23	3	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	Calculation	01/08/2025 12:25	01/08/2025 15:23	1	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	DISRES	01/08/2025 12:25	01/08/2025 15:23	3	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 12:25	01/08/2025 15:23	1	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	01/08/2025 12:25	01/08/2025 15:23	1	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	01/08/2025 12:25	01/08/2025 15:23	1	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	01/08/2025 12:25	01/08/2025 15:23	1	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	01/08/2025 12:25	01/08/2025 15:23	6	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	01/08/2025 12:25	01/08/2025 15:23	2	NA
F2500089010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/08/2025 12:25	01/08/2025 15:23	3	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	Calculation	01/08/2025 12:38	01/08/2025 15:23	1	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	DISRES	01/08/2025 12:38	01/08/2025 15:23	3	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 12:38	01/08/2025 15:23	1	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	01/08/2025 12:38	01/08/2025 15:23	1	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	01/08/2025 12:38	01/08/2025 15:23	1	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	01/08/2025 12:38	01/08/2025 15:23	1	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	01/08/2025 12:38	01/08/2025 15:23	6	NA
F2500089011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	01/08/2025 12:38	01/08/2025 15:23	2	NA

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FINAL

Workorder: MARCO (F2500089)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500089011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	01/08/2025 12:38	01/08/2025 15:23	3	NA
F2500089012	MCILVAINE	WA	Calculation	01/08/2025 12:50	01/08/2025 15:23	1	NA
F2500089012	MCILVAINE	WA	DISRES	01/08/2025 12:50	01/08/2025 15:23	3	NA
F2500089012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	01/08/2025 12:50	01/08/2025 15:23	1	NA
F2500089012	MCILVAINE	WA	EPA 180.1	01/08/2025 12:50	01/08/2025 15:23	1	NA
F2500089012	MCILVAINE	WA	EPA 351.2	01/08/2025 12:50	01/08/2025 15:23	1	NA
F2500089012	MCILVAINE	WA	EPA 365.3	01/08/2025 12:50	01/08/2025 15:23	1	NA
F2500089012	MCILVAINE	WA	Field Measurements	01/08/2025 12:50	01/08/2025 15:23	6	NA
F2500089012	MCILVAINE	WA	SM 10200 H	01/08/2025 12:50	01/08/2025 15:23	2	NA
F2500089012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	01/08/2025 12:50	01/08/2025 15:23	3	NA
F2500089013	HUMMINGBIRD	WA	Calculation	01/08/2025 13:12	01/08/2025 15:23	1	NA
F2500089013	HUMMINGBIRD	WA	DISRES	01/08/2025 13:12	01/08/2025 15:23	3	NA
F2500089013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	01/08/2025 13:12	01/08/2025 15:23	1	NA
F2500089013	HUMMINGBIRD	WA	EPA 180.1	01/08/2025 13:12	01/08/2025 15:23	1	NA
F2500089013	HUMMINGBIRD	WA	EPA 351.2	01/08/2025 13:12	01/08/2025 15:23	1	NA
F2500089013	HUMMINGBIRD	WA	EPA 365.3	01/08/2025 13:12	01/08/2025 15:23	1	NA
F2500089013	HUMMINGBIRD	WA	Field Measurements	01/08/2025 13:12	01/08/2025 15:23	6	NA
F2500089013	HUMMINGBIRD	WA	SM 10200 H	01/08/2025 13:12	01/08/2025 15:23	2	NA
F2500089013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	01/08/2025 13:12	01/08/2025 15:23	3	NA
F2500089014	HOLLYHOCK	WA	Calculation	01/08/2025 13:24	01/08/2025 15:23	1	NA
F2500089014	HOLLYHOCK	WA	DISRES	01/08/2025 13:24	01/08/2025 15:23	3	NA
F2500089014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	01/08/2025 13:24	01/08/2025 15:23	1	NA
F2500089014	HOLLYHOCK	WA	EPA 180.1	01/08/2025 13:24	01/08/2025 15:23	1	NA
F2500089014	HOLLYHOCK	WA	EPA 351.2	01/08/2025 13:24	01/08/2025 15:23	1	NA
F2500089014	HOLLYHOCK	WA	EPA 365.3	01/08/2025 13:24	01/08/2025 15:23	1	NA
F2500089014	HOLLYHOCK	WA	Field Measurements	01/08/2025 13:24	01/08/2025 15:23	6	NA
F2500089014	HOLLYHOCK	WA	SM 10200 H	01/08/2025 13:24	01/08/2025 15:23	2	NA
F2500089014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	01/08/2025 13:24	01/08/2025 15:23	3	NA
F2500089015	WINDMILL	WA	Calculation	01/08/2025 13:35	01/08/2025 15:23	1	NA
F2500089015	WINDMILL	WA	DISRES	01/08/2025 13:35	01/08/2025 15:23	3	NA
F2500089015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	01/08/2025 13:35	01/08/2025 15:23	1	NA
F2500089015	WINDMILL	WA	EPA 180.1	01/08/2025 13:35	01/08/2025 15:23	1	NA
F2500089015	WINDMILL	WA	EPA 351.2	01/08/2025 13:35	01/08/2025 15:23	1	NA

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Workorder: MARCO (F2500089)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500089015	WINDMILL	WA	EPA 365.3	01/08/2025 13:35	01/08/2025 15:23	1	NA
F2500089015	WINDMILL	WA	Field Measurements	01/08/2025 13:35	01/08/2025 15:23	6	NA
F2500089015	WINDMILL	WA	SM 10200 H	01/08/2025 13:35	01/08/2025 15:23	2	NA
F2500089015	WINDMILL	WA	SM 4500NO3-F (Low Level)	01/08/2025 13:35	01/08/2025 15:23	3	NA
F2500089016	EQUIPMENT_BLANK	WA	Calculation	01/08/2025 14:00	01/08/2025 15:23	1	NA
F2500089016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 14:00	01/08/2025 15:23	1	NA
F2500089016	EQUIPMENT_BLANK	WA	EPA 180.1	01/08/2025 14:00	01/08/2025 15:23	1	NA
F2500089016	EQUIPMENT_BLANK	WA	EPA 351.2	01/08/2025 14:00	01/08/2025 15:23	1	NA
F2500089016	EQUIPMENT_BLANK	WA	EPA 365.3	01/08/2025 14:00	01/08/2025 15:23	1	NA
F2500089016	EQUIPMENT_BLANK	WA	SM 10200 H	01/08/2025 14:00	01/08/2025 15:23	2	NA
F2500089016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	01/08/2025 14:00	01/08/2025 15:23	3	NA
F2500089017	EAST_RIVER_MARKER_3	WA	Calculation	01/08/2025 09:43	01/08/2025 15:23	1	NA
F2500089017	EAST_RIVER_MARKER_3	WA	DISRES	01/08/2025 09:43	01/08/2025 15:23	3	NA
F2500089017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 09:43	01/08/2025 15:23	1	NA
F2500089017	EAST_RIVER_MARKER_3	WA	EPA 180.1	01/08/2025 09:43	01/08/2025 15:23	1	NA
F2500089017	EAST_RIVER_MARKER_3	WA	EPA 351.2	01/08/2025 09:43	01/08/2025 15:23	1	NA
F2500089017	EAST_RIVER_MARKER_3	WA	EPA 365.3	01/08/2025 09:43	01/08/2025 15:23	1	NA
F2500089017	EAST_RIVER_MARKER_3	WA	Field Measurements	01/08/2025 09:43	01/08/2025 15:23	6	NA
F2500089017	EAST_RIVER_MARKER_3	WA	SM 10200 H	01/08/2025 09:43	01/08/2025 15:23	2	NA
F2500089017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	01/08/2025 09:43	01/08/2025 15:23	3	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	Calculation	01/08/2025 09:32	01/08/2025 15:23	1	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	DISRES	01/08/2025 09:32	01/08/2025 15:23	3	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 09:32	01/08/2025 15:23	1	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	01/08/2025 09:32	01/08/2025 15:23	1	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	01/08/2025 09:32	01/08/2025 15:23	1	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	01/08/2025 09:32	01/08/2025 15:23	1	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	Field Measurements	01/08/2025 09:32	01/08/2025 15:23	6	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	01/08/2025 09:32	01/08/2025 15:23	2	NA
F2500089018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	01/08/2025 09:32	01/08/2025 15:23	3	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	Calculation	01/08/2025 09:11	01/08/2025 15:23	1	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	DISRES	01/08/2025 09:11	01/08/2025 15:23	3	NA

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Workorder: MARCO (F2500089)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500089019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 09:11	01/08/2025 15:23	1	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	01/08/2025 09:11	01/08/2025 15:23	1	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	01/08/2025 09:11	01/08/2025 15:23	1	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	01/08/2025 09:11	01/08/2025 15:23	1	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	Field Measurements	01/08/2025 09:11	01/08/2025 15:23	6	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	01/08/2025 09:11	01/08/2025 15:23	2	NA
F2500089019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	01/08/2025 09:11	01/08/2025 15:23	3	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	Calculation	01/08/2025 09:20	01/08/2025 15:23	1	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	DISRES	01/08/2025 09:20	01/08/2025 15:23	3	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	01/08/2025 09:20	01/08/2025 15:23	1	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	01/08/2025 09:20	01/08/2025 15:23	1	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	01/08/2025 09:20	01/08/2025 15:23	1	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	01/08/2025 09:20	01/08/2025 15:23	1	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	Field Measurements	01/08/2025 09:20	01/08/2025 15:23	6	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	01/08/2025 09:20	01/08/2025 15:23	2	NA
F2500089020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	01/08/2025 09:20	01/08/2025 15:23	3	NA

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Workorder: MARCO (F2500089)

Workorder Summary

Batch Comments

WCAg/19670 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample F2500074001 for TKN were (110%, 117%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

WCAg/19672 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample F2500074003 for TKN were (124%, 131%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample F2500108001 for TKN were (108%, 244%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The relative percent difference (RPD) for the following analyte in the duplicate sample analyses of F2500108001 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. The associated LCS was within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

Analysis Results Comments

F2500089001 (BARFIELD_BRIDGE) - Corrected Chlorophyll A

Samples F2500089001-020 filtered on 1/9/25 at 9:30

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Workorder: MARCO (F2500089)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- F DOH Certification #E84492 (FL NELAC) AEL-Ft. Myers
- F^ Not Certified
- G DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa

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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089001 Date Collected: 01/08/2025 10:30 Matrix: Water								
Sample ID: BARFIELD_BRIDGE Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 10:30	01/08/2025 10:30	F^
Secchi Disc	1.2	meters			1	01/08/2025 10:30	01/08/2025 10:30	F^
Total Depth	1.2	meters			1	01/08/2025 10:30	01/08/2025 10:30	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45999	umhos/cm			1	01/08/2025 10:30	01/08/2025 10:30	F^
DO Saturation %	90.1	%			1	01/08/2025 10:30	01/08/2025 10:30	F^
Dissolved Oxygen	7.5	mg/L			1	01/08/2025 10:30	01/08/2025 10:30	F^
Salinity	29.87	ppt			1	01/08/2025 10:30	01/08/2025 10:30	F^
Temperature	18.1	°C			1	01/08/2025 10:30	01/08/2025 10:30	F^
pH	7.99	SU			1	01/08/2025 10:30	01/08/2025 10:30	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	31.0	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	5.1	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.048	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089002 Date Collected: 01/08/2025 10:44 Matrix: Water								
Sample ID: OLDE_MARCO Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 10:44	01/08/2025 10:44	F^
Secchi Disc	0.75	meters			1	01/08/2025 10:44	01/08/2025 10:44	F^
Total Depth	1.2	meters			1	01/08/2025 10:44	01/08/2025 10:44	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	46446	umhos/cm			1	01/08/2025 10:44	01/08/2025 10:44	F^
DO Saturation %	81.2	%			1	01/08/2025 10:44	01/08/2025 10:44	F^
Dissolved Oxygen	6.6	mg/L			1	01/08/2025 10:44	01/08/2025 10:44	F^
Salinity	30.22	ppt			1	01/08/2025 10:44	01/08/2025 10:44	F^
Temperature	17.6	°C			1	01/08/2025 10:44	01/08/2025 10:44	F^
pH	7.98	SU			1	01/08/2025 10:44	01/08/2025 10:44	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	12	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.059	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089003 Date Collected: 01/08/2025 11:02 Matrix: Water								
Sample ID: JH_PARK Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 11:02	01/08/2025 11:02	F^
Secchi Disc	2	meters			1	01/08/2025 11:02	01/08/2025 11:02	F^
Total Depth	2.5	meters			1	01/08/2025 11:02	01/08/2025 11:02	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	44867	umhos/cm			1	01/08/2025 11:02	01/08/2025 11:02	F^
DO Saturation %	79.5	%			1	01/08/2025 11:02	01/08/2025 11:02	F^
Dissolved Oxygen	6.3	mg/L			1	01/08/2025 11:02	01/08/2025 11:02	F^
Salinity	29.07	ppt			1	01/08/2025 11:02	01/08/2025 11:02	F^
Temperature	18.8	°C			1	01/08/2025 11:02	01/08/2025 11:02	F^
pH	7.93	SU			1	01/08/2025 11:02	01/08/2025 11:02	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.6	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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FINAL

Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 11:18	01/08/2025 11:18	F^
Secchi Disc	1	meters			1	01/08/2025 11:18	01/08/2025 11:18	F^
Total Depth	1	meters			1	01/08/2025 11:18	01/08/2025 11:18	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	44547	umhos/cm			1	01/08/2025 11:18	01/08/2025 11:18	F^
DO Saturation %	82.1	%			1	01/08/2025 11:18	01/08/2025 11:18	F^
Dissolved Oxygen	6.71	mg/L			1	01/08/2025 11:18	01/08/2025 11:18	F^
Salinity	28.85	ppt			1	01/08/2025 11:18	01/08/2025 11:18	F^
Temperature	19	°C			1	01/08/2025 11:18	01/08/2025 11:18	F^
pH	7.97	SU			1	01/08/2025 11:18	01/08/2025 11:18	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.1	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.017 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.014	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.016 I	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089005 Date Collected: 01/08/2025 11:30 Matrix: Water								
Sample ID: COLLIER_BRIDGE Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 11:30	01/08/2025 11:30	F^
Secchi Disc	1	meters			1	01/08/2025 11:30	01/08/2025 11:30	F^
Total Depth	1	meters			1	01/08/2025 11:30	01/08/2025 11:30	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	40495	umhos/cm			1	01/08/2025 11:30	01/08/2025 11:30	F^
DO Saturation %	84.3	%			1	01/08/2025 11:30	01/08/2025 11:30	F^
Dissolved Oxygen	7	mg/L			1	01/08/2025 11:30	01/08/2025 11:30	F^
Salinity	27.88	ppt			1	01/08/2025 11:30	01/08/2025 11:30	F^
Temperature	17.4	°C			1	01/08/2025 11:30	01/08/2025 11:30	F^
pH	7.86	SU			1	01/08/2025 11:30	01/08/2025 11:30	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	1106.0	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.310 I	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.242 I	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.9	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.092	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.066	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.068	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089006 Date Collected: 01/08/2025 11:53 Matrix: Water								
Sample ID: LANDMARK Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 11:53	01/08/2025 11:53	F^
Secchi Disc	2	meters			1	01/08/2025 11:53	01/08/2025 11:53	F^
Total Depth	2	meters			1	01/08/2025 11:53	01/08/2025 11:53	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45728	umhos/cm			1	01/08/2025 11:53	01/08/2025 11:53	F^
DO Saturation %	66.7	%			1	01/08/2025 11:53	01/08/2025 11:53	F^
Dissolved Oxygen	5.18	mg/L			1	01/08/2025 11:53	01/08/2025 11:53	F^
Salinity	29.7	ppt			1	01/08/2025 11:53	01/08/2025 11:53	F^
Temperature	19.7	°C			1	01/08/2025 11:53	01/08/2025 11:53	F^
pH	7.95	SU			1	01/08/2025 11:53	01/08/2025 11:53	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.1	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.039	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.043	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.044	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089007 Date Collected: 01/08/2025 11:57 Matrix: Water								
Sample ID: LANDMARK_DUP Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 11:57	01/08/2025 11:57	F^
Secchi Disc	2	meters			1	01/08/2025 11:57	01/08/2025 11:57	F^
Total Depth	2	meters			1	01/08/2025 11:57	01/08/2025 11:57	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45789	umhos/cm			1	01/08/2025 11:57	01/08/2025 11:57	F^
DO Saturation %	66	%			1	01/08/2025 11:57	01/08/2025 11:57	F^
Dissolved Oxygen	5.18	mg/L			1	01/08/2025 11:57	01/08/2025 11:57	F^
Salinity	29.75	ppt			1	01/08/2025 11:57	01/08/2025 11:57	F^
Temperature	19.6	°C			1	01/08/2025 11:57	01/08/2025 11:57	F^
pH	7.95	SU			1	01/08/2025 11:57	01/08/2025 11:57	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	20.0	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.4	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.036	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.033	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.034	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089008 Date Collected: 01/08/2025 11:42 Matrix: Water								
Sample ID: HC_CENTER Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 11:42	01/08/2025 11:42	F^
Secchi Disc	1	meters			1	01/08/2025 11:42	01/08/2025 11:42	F^
Total Depth	1	meters			1	01/08/2025 11:42	01/08/2025 11:42	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	43859	umhos/cm			1	01/08/2025 11:42	01/08/2025 11:42	F^
DO Saturation %	69.2	%			1	01/08/2025 11:42	01/08/2025 11:42	F^
Dissolved Oxygen	5.47	mg/L			1	01/08/2025 11:42	01/08/2025 11:42	F^
Salinity	28.35	ppt			1	01/08/2025 11:42	01/08/2025 11:42	F^
Temperature	19.2	°C			1	01/08/2025 11:42	01/08/2025 11:42	F^
pH	7.96	SU			1	01/08/2025 11:42	01/08/2025 11:42	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.1	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.020 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.016	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.016 I	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

Lab ID: F2500089009 **Date Collected:** 01/08/2025 12:10 **Matrix:** Water
Sample ID: SWALLOW **Date Received:** 01/08/2025 15:23

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 12:10	01/08/2025 12:10	F^
Secchi Disc	1	meters			1	01/08/2025 12:10	01/08/2025 12:10	F^
Total Depth	1	meters			1	01/08/2025 12:10	01/08/2025 12:10	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	43705	umhos/cm			1	01/08/2025 12:10	01/08/2025 12:10	F^
DO Saturation %	82.3	%			1	01/08/2025 12:10	01/08/2025 12:10	F^
Dissolved Oxygen	6.89	mg/L			1	01/08/2025 12:10	01/08/2025 12:10	F^
Salinity	27.2	ppt			1	01/08/2025 12:10	01/08/2025 12:10	F^
Temperature	17.1	°C			1	01/08/2025 12:10	01/08/2025 12:10	F^
pH	7.98	SU			1	01/08/2025 12:10	01/08/2025 12:10	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.3	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.039	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.034	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.035	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Analytical Results

Lab ID: F2500089010 **Date Collected:** 01/08/2025 12:25 **Matrix:** Water
Sample ID: W_WINTERBERRY_BRID **Date Received:** 01/08/2025 15:23
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 12:25	01/08/2025 12:25	F^
Secchi Disc	1.5	meters			1	01/08/2025 12:25	01/08/2025 12:25	F^
Total Depth	1.5	meters			1	01/08/2025 12:25	01/08/2025 12:25	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45712	umhos/cm			1	01/08/2025 12:25	01/08/2025 12:25	F^
DO Saturation %	83.2	%			1	01/08/2025 12:25	01/08/2025 12:25	F^
Dissolved Oxygen	6.63	mg/L			1	01/08/2025 12:25	01/08/2025 12:25	F^
Salinity	26.69	ppt			1	01/08/2025 12:25	01/08/2025 12:25	F^
Temperature	18.8	°C			1	01/08/2025 12:25	01/08/2025 12:25	F^
pH	8.03	SU			1	01/08/2025 12:25	01/08/2025 12:25	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.3	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.014 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.067	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.066	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089011 Date Collected: 01/08/2025 12:38 Matrix: Water								
Sample ID: E_WINTERBERRY_BRID Date Received: 01/08/2025 15:23								
GE								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 12:38	01/08/2025 12:38	F^
Secchi Disc	1	meters			1	01/08/2025 12:38	01/08/2025 12:38	F^
Total Depth	1.25	meters			1	01/08/2025 12:38	01/08/2025 12:38	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45680	umhos/cm			1	01/08/2025 12:38	01/08/2025 12:38	F^
DO Saturation %	90.1	%			1	01/08/2025 12:38	01/08/2025 12:38	F^
Dissolved Oxygen	7.2	mg/L			1	01/08/2025 12:38	01/08/2025 12:38	F^
Salinity	29.67	ppt			1	01/08/2025 12:38	01/08/2025 12:38	F^
Temperature	18.6	°C			1	01/08/2025 12:38	01/08/2025 12:38	F^
pH	8.06	SU			1	01/08/2025 12:38	01/08/2025 12:38	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	5.0	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.012 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	3.1	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.018	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.018 I	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089012 Date Collected: 01/08/2025 12:50 Matrix: Water								
Sample ID: MCILVAINE Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 12:50	01/08/2025 12:50	F^
Secchi Disc	0.5	meters			1	01/08/2025 12:50	01/08/2025 12:50	F^
Total Depth	1	meters			1	01/08/2025 12:50	01/08/2025 12:50	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	46462	umhos/cm			1	01/08/2025 12:50	01/08/2025 12:50	F^
DO Saturation %	92.9	%			1	01/08/2025 12:50	01/08/2025 12:50	F^
Dissolved Oxygen	7.32	mg/L			1	01/08/2025 12:50	01/08/2025 12:50	F^
Salinity	30.32	ppt			1	01/08/2025 12:50	01/08/2025 12:50	F^
Temperature	18.2	°C			1	01/08/2025 12:50	01/08/2025 12:50	F^
pH	8.09	SU			1	01/08/2025 12:50	01/08/2025 12:50	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	11	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.014 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089013 Date Collected: 01/08/2025 13:12 Matrix: Water								
Sample ID: HUMMINGBIRD Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 13:12	01/08/2025 13:12	F^
Secchi Disc	1.25	meters			1	01/08/2025 13:12	01/08/2025 13:12	F^
Total Depth	1.25	meters			1	01/08/2025 13:12	01/08/2025 13:12	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	44450	umhos/cm			1	01/08/2025 13:12	01/08/2025 13:12	F^
DO Saturation %	93.4	%			1	01/08/2025 13:12	01/08/2025 13:12	F^
Dissolved Oxygen	7.3	mg/L			1	01/08/2025 13:12	01/08/2025 13:12	F^
Salinity	28.78	ppt			1	01/08/2025 13:12	01/08/2025 13:12	F^
Temperature	19.2	°C			1	01/08/2025 13:12	01/08/2025 13:12	F^
pH	8	SU			1	01/08/2025 13:12	01/08/2025 13:12	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.3	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.012 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089014 Date Collected: 01/08/2025 13:24 Matrix: Water								
Sample ID: HOLLYHOCK Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 13:24	01/08/2025 13:24	F^
Secchi Disc	1.25	meters			1	01/08/2025 13:24	01/08/2025 13:24	F^
Total Depth	1.25	meters			1	01/08/2025 13:24	01/08/2025 13:24	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45872	umhos/cm			1	01/08/2025 13:24	01/08/2025 13:24	F^
DO Saturation %	93.2	%			1	01/08/2025 13:24	01/08/2025 13:24	F^
Dissolved Oxygen	7.33	mg/L			1	01/08/2025 13:24	01/08/2025 13:24	F^
Salinity	29.81	ppt			1	01/08/2025 13:24	01/08/2025 13:24	F^
Temperature	19	°C			1	01/08/2025 13:24	01/08/2025 13:24	F^
pH	8.01	SU			1	01/08/2025 13:24	01/08/2025 13:24	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	4.4	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.014 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089015 Date Collected: 01/08/2025 13:35 Matrix: Water								
Sample ID: WINDMILL Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 13:35	01/08/2025 13:35	F^
Secchi Disc	0.5	meters			1	01/08/2025 13:35	01/08/2025 13:35	F^
Total Depth	1	meters			1	01/08/2025 13:35	01/08/2025 13:35	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	45438	umhos/cm			1	01/08/2025 13:35	01/08/2025 13:35	F^
DO Saturation %	90.6	%			1	01/08/2025 13:35	01/08/2025 13:35	F^
Dissolved Oxygen	7.22	mg/L			1	01/08/2025 13:35	01/08/2025 13:35	F^
Salinity	29.52	ppt			1	01/08/2025 13:35	01/08/2025 13:35	F^
Temperature	18.7	°C			1	01/08/2025 13:35	01/08/2025 13:35	F^
pH	8.02	SU			1	01/08/2025 13:35	01/08/2025 13:35	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	4.5	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.020 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089016			Date Collected: 01/08/2025 14:00			Matrix: Water		
Sample ID: EQUIPMENT_BLANK			Date Received: 01/08/2025 15:23					
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.19	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Analytical Results

Lab ID: F2500089017 **Date Collected:** 01/08/2025 09:43 **Matrix:** Water
Sample ID: EAST_RIVER_MARKER_3 **Date Received:** 01/08/2025 15:23

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 09:43	01/08/2025 09:43	F^
Secchi Disc	2	meters			1	01/08/2025 09:43	01/08/2025 09:43	F^
Total Depth	3.2	meters			1	01/08/2025 09:43	01/08/2025 09:43	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	46567	umhos/cm			1	01/08/2025 09:43	01/08/2025 09:43	F^
DO Saturation %	89.3	%			1	01/08/2025 09:43	01/08/2025 09:43	F^
Dissolved Oxygen	7.1	mg/L			1	01/08/2025 09:43	01/08/2025 09:43	F^
Salinity	30.92	ppt			1	01/08/2025 09:43	01/08/2025 09:43	F^
Temperature	17.8	°C			1	01/08/2025 09:43	01/08/2025 09:43	F^
pH	8.03	SU			1	01/08/2025 09:43	01/08/2025 09:43	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	17	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.020 I	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

Lab ID: F2500089018 **Date Collected:** 01/08/2025 09:32 **Matrix:** Water
Sample ID: MID_CHANNEL_MARKER **Date Received:** 01/08/2025 15:23
 12

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 09:32	01/08/2025 09:32	F^
Secchi Disc	2.25	meters			1	01/08/2025 09:32	01/08/2025 09:32	F^
Total Depth	5.9	meters			1	01/08/2025 09:32	01/08/2025 09:32	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	46753	umhos/cm			1	01/08/2025 09:32	01/08/2025 09:32	F^
DO Saturation %	95.9	%			1	01/08/2025 09:32	01/08/2025 09:32	F^
Dissolved Oxygen	7.58	mg/L			1	01/08/2025 09:32	01/08/2025 09:32	F^
Salinity	30.45	ppt			1	01/08/2025 09:32	01/08/2025 09:32	F^
Temperature	18	°C			1	01/08/2025 09:32	01/08/2025 09:32	F^
pH	7.99	SU			1	01/08/2025 09:32	01/08/2025 09:32	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	15	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.031	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

Analytical Results

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Workorder: MARCO (F2500089)

Analytical Results

Lab ID: F2500089019 **Date Collected:** 01/08/2025 09:11 **Matrix:** Water
Sample ID: CAPRI_PASS_MARKER_2 **Date Received:** 01/08/2025 15:23

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 09:11	01/08/2025 09:11	F^
Secchi Disc	2.5	meters			1	01/08/2025 09:11	01/08/2025 09:11	F^
Total Depth	5.25	meters			1	01/08/2025 09:11	01/08/2025 09:11	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	46658	umhos/cm			1	01/08/2025 09:11	01/08/2025 09:11	F^
DO Saturation %	98.2	%			1	01/08/2025 09:11	01/08/2025 09:11	F^
Dissolved Oxygen	7.76	mg/L			1	01/08/2025 09:11	01/08/2025 09:11	F^
Salinity	30.25	ppt			1	01/08/2025 09:11	01/08/2025 09:11	F^
Temperature	18.2	°C			1	01/08/2025 09:11	01/08/2025 09:11	F^
pH	7.98	SU			1	01/08/2025 09:11	01/08/2025 09:11	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:14	01/08/2025 16:14	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	16	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.025	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

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Workorder: MARCO (F2500089)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2500089020 Date Collected: 01/08/2025 09:20 Matrix: Water								
Sample ID: CAPRI_PASS_MARKER_4 Date Received: 01/08/2025 15:23								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/08/2025 09:20	01/08/2025 09:20	F^
Secchi Disc	2	meters			1	01/08/2025 09:20	01/08/2025 09:20	F^
Total Depth	3	meters			1	01/08/2025 09:20	01/08/2025 09:20	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	46818	umhos/cm			1	01/08/2025 09:20	01/08/2025 09:20	F^
DO Saturation %	96.7	%			1	01/08/2025 09:20	01/08/2025 09:20	F^
Dissolved Oxygen	7.66	mg/L			1	01/08/2025 09:20	01/08/2025 09:20	F^
Salinity	30.46	ppt			1	01/08/2025 09:20	01/08/2025 09:20	F^
Temperature	17.9	°C			1	01/08/2025 09:20	01/08/2025 09:20	F^
pH	8.03	SU			1	01/08/2025 09:20	01/08/2025 09:20	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10.0 U	MPN/100 mL	10.0	10.0	10	01/08/2025 16:12	01/08/2025 16:12	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2025 17:57	01/24/2025 17:57	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/20/2025 12:32	01/22/2025 11:38	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	20	NTU	0.10	0.10	1	01/09/2025 14:45	01/09/2025 14:45	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.034	mg/L	0.020	0.0063	1	01/13/2025 11:23	01/14/2025 15:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/17/2025 13:55	01/17/2025 13:55	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.092	mg/L	0.010	0.0060	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrate + Nitrite	0.091	mg/L	0.020	0.010	1	01/09/2025 07:32	01/09/2025 07:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/09/2025 07:32	01/09/2025 07:32	T





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CLCf/1079 - Calculation			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089016	EQUIPMENT_BLANK		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
F2500089020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
FLDf/1325 - Field Measurements			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
F2500089020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
FLDf/1326 - DISRES			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
F2500089020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MICf/4708 - ENTEROLERT/ QUANTI-TRAY			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089016	EQUIPMENT_BLANK		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
MICf/4709 - ENTEROLERT/ QUANTI-TRAY			
F2500089020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAf/6182 - EPA 180.1			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089016	EQUIPMENT_BLANK		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
F2500089020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/19554 - EPA 365.3			
F2500089001	BARFIELD_BRIDGE	WCAg/19551	EPA 365.3
F2500089002	OLDE_MARCO	WCAg/19551	EPA 365.3
F2500089003	JH_PARK	WCAg/19551	EPA 365.3
F2500089004	KENDALL	WCAg/19551	EPA 365.3
F2500089005	COLLIER_BRIDGE	WCAg/19551	EPA 365.3
F2500089006	LANDMARK	WCAg/19551	EPA 365.3
F2500089007	LANDMARK_DUP	WCAg/19551	EPA 365.3
F2500089008	HC_CENTER	WCAg/19551	EPA 365.3
F2500089009	SWALLOW	WCAg/19551	EPA 365.3
F2500089010	W_WINTERBERRY_BRIDGE	WCAg/19551	EPA 365.3
F2500089011	E_WINTERBERRY_BRIDGE	WCAg/19551	EPA 365.3
F2500089012	MCILVAINE	WCAg/19551	EPA 365.3
F2500089013	HUMMINGBIRD	WCAg/19551	EPA 365.3
F2500089014	HOLLYHOCK	WCAg/19551	EPA 365.3
F2500089015	WINDMILL	WCAg/19551	EPA 365.3
F2500089016	EQUIPMENT_BLANK	WCAg/19551	EPA 365.3
F2500089017	EAST_RIVER_MARKER_3	WCAg/19551	EPA 365.3
F2500089018	MID_CHANNEL_MARKER_12	WCAg/19551	EPA 365.3
F2500089019	CAPRI_PASS_MARKER_2	WCAg/19551	EPA 365.3
F2500089020	CAPRI_PASS_MARKER_4	WCAg/19551	EPA 365.3

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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/19616 - SM 10200 H			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089016	EQUIPMENT_BLANK		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
F2500089020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/19670 - EPA 351.2			
F2500089001	BARFIELD_BRIDGE	WCAg/19634	Copper Sulfate Digestion
F2500089002	OLDE_MARCO	WCAg/19634	Copper Sulfate Digestion
F2500089003	JH_PARK	WCAg/19634	Copper Sulfate Digestion
F2500089004	KENDALL	WCAg/19634	Copper Sulfate Digestion
F2500089005	COLLIER_BRIDGE	WCAg/19634	Copper Sulfate Digestion
F2500089006	LANDMARK	WCAg/19634	Copper Sulfate Digestion
F2500089007	LANDMARK_DUP	WCAg/19634	Copper Sulfate Digestion
F2500089008	HC_CENTER	WCAg/19634	Copper Sulfate Digestion
F2500089009	SWALLOW	WCAg/19634	Copper Sulfate Digestion
F2500089010	W_WINTERBERRY_BRIDGE	WCAg/19634	Copper Sulfate Digestion
F2500089011	E_WINTERBERRY_BRIDGE	WCAg/19634	Copper Sulfate Digestion
F2500089012	MCILVAINE	WCAg/19634	Copper Sulfate Digestion
F2500089013	HUMMINGBIRD	WCAg/19634	Copper Sulfate Digestion
F2500089014	HOLLYHOCK	WCAg/19634	Copper Sulfate Digestion
F2500089015	WINDMILL	WCAg/19634	Copper Sulfate Digestion
F2500089016	EQUIPMENT_BLANK	WCAg/19634	Copper Sulfate Digestion
F2500089017	EAST_RIVER_MARKER_3	WCAg/19634	Copper Sulfate Digestion
F2500089018	MID_CHANNEL_MARKER_12	WCAg/19634	Copper Sulfate Digestion
WCAg/19672 - EPA 351.2			
F2500089019	CAPRI_PASS_MARKER_2	WCAg/19635	Copper Sulfate Digestion
F2500089020	CAPRI_PASS_MARKER_4	WCAg/19635	Copper Sulfate Digestion





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Workorder: MARCO (F2500089)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCA1/36180 - SM 4500NO3-F (Low Level)			
F2500089001	BARFIELD_BRIDGE		
F2500089002	OLDE_MARCO		
F2500089003	JH_PARK		
F2500089004	KENDALL		
F2500089005	COLLIER_BRIDGE		
F2500089006	LANDMARK		
F2500089007	LANDMARK_DUP		
F2500089008	HC_CENTER		
F2500089009	SWALLOW		
F2500089010	W_WINTERBERRY_BRIDGE		
F2500089011	E_WINTERBERRY_BRIDGE		
F2500089012	MCILVAINE		
F2500089013	HUMMINGBIRD		
F2500089014	HOLLYHOCK		
F2500089015	WINDMILL		
F2500089016	EQUIPMENT_BLANK		
F2500089017	EAST_RIVER_MARKER_3		
F2500089018	MID_CHANNEL_MARKER_12		
F2500089019	CAPRI_PASS_MARKER_2		
F2500089020	CAPRI_PASS_MARKER_4		

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 Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: EB4492
 Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: EB2574
 Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: EB11095

Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: EB2001
 Miramar: 10200 USA Today Way, FL 33025 • 954.898.2288 • Lab ID: EB2335
 Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: EB4689



* F 2500089 *

Client Name: City of Marco Island		Project Name: MARCO	
Address: 50 Bald Eagle Dr. Marco Island, FL 314145		Project Number:	
Phone: 239-300-1462		FDEP Facility No.:	
FAX:		FDEP Facility Addr.:	
Contact: Jason Tomasessetti		Special Instructions:	
Sampled By: N. Soliman		ADAPT	
Turn Around Time: Standard X Rush		EQUIS	
AEL Profile #: 65884		Other	
SAMPLE ID		WIN	
SAMPLE DESCRIPTION		NO. COUNT	
BARFIELD_BRIDGE	Grab	11/8/25	10:30
OLDE_MARCO	Grab	10:44	SW
JH_PARK	Grab	11:02	SW
KENDALL	Grab	11:18	SW
COLLIER_BRIDGE	Grab	11:30	SW
LANDMARK	Grab	11:53	SW
LANDMARK_DUP	Grab	11:57	SW
HC_CENTER	Grab	11:42	SW
SWALLOW	Grab	12:10	SW
W_WINTERBERRY_BRIDGE	Grab	12:25	SW
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge		Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)	
Received on Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input checked="" type="checkbox"/> Where required, pH checked		Temp. when received (observed) 4.0 °C Temp. when received (corrected) 4.0 °C	
DCN: AD-D051web Form last revised 08/07/2019		Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V E: 1A	
Relinquished by: [Signature]		Received by: [Signature]	
1	11/8/25	15:23	15:23
2			
3			
4			

LABORATORY I.D. NUMBER



Advanced Environmental Laboratories, Inc.

Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: ES3076
 Fort Myers: 13100 Wealinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: EB4492
 Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: EB2574
 Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: EB11095

Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: EB2001
 Miramar: 10200 USA Today Way, FL 33025 • 954.899.2288 • Lab ID: EB2335
 Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: EB4589

F2500089

Client Name: City of Marco Island		Project Name: MARCO	
Address: 50 Bald Eagle Dr. Marco Island, FL 314145		Project Number:	
Phone: 239-300-1462		PO Number:	
FAX:		FDEP Facility No.:	
Contact: Jason Tomasesetti		FDEP Facility Addr.:	
Sampled By: N.Soliman		Special Instructions:	
Turn Around Time: Standard X Rush		ADAPT	
AEL Profile #: 65884		EQUIS	
SAMPLE ID		Other	
SAMPLE DESCRIPTION		WIN	
E_WINTERBERRY_BRIDGE		Grab	NO. COUNT
MCLVAINE		Grab	4
HUMMINGBIRD		Grab	4
HOLLYHOCK		Grab	4
WINDMILL		Grab	4
EQUIPMENT_BLANK		Grab	4
EAST RIVER-MARKER 3		Grab	4
MID CHANNEL-MARKER 12		Grab	4
CAPRI PASS-MARKER 2		Grab	4
CAPRI PASS-MARKER 4		Grab	4

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	ANALYSIS REQUIRED				BOTTLE SIZE & TYPE
			DATE	TIME			NO2/NO3	TKN/TP/TN	Chlor-A/Turbidity	Enterococci	
			11/8/15	12:38	SW	4	X	X	X	X	125 mL Plastic
				12:50	SW	4	X	X	X	X	250 mL Plastic
				13:12	SW	4	X	X	X	X	1L Amb Plastic
				13:24	SW	4	X	X	X	X	100 mL Cup
				13:35	SW	4	X	X	X	X	
				12:00	SW	4	X	X	X	X	
				9:45	SW	4	X	X	X	X	
				9:32	SW	4	X	X	X	X	
				9:11	SW	4	X	X	X	X	
				9:20	SW	4	X	X	X	X	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
 Received on ice Yes No Temp taken from sample Temp from blank Where required, pH checked

Temp. when received (observed) 4/0 °C Temp. when received (corrected) 4/0 °C
 Temp. when received (observed) 4/0 °C Temp. when received (corrected) 4/0 °C

DCN: AD-D051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V (F: 1A)

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____

FOR DRINKING WATER USE:
 (When PWS information not otherwise supplied) PWS ID: _____
 Contact Person: _____
 Supplier of Water: _____
 Site Address: _____

Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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Water Sample Parameters								
SAMPLE LOCATION	BARFIELD BRIDGE	BARFIELD BRIDGE	OLDE MARCO	OLDE MARCO	JH PARK	JH PARK	KENDALL	KENDALL
SAMPLE TIME	10:30	10:32	10:44	10:46	11:02	11:04	11:18	11:20
SAMPLE DEPTH	0.30m top	1.00m	0.30m top	1.0m	0.30m top	2.0m	0.30m top	0.75m
TOTAL DEPTH	1.20m	1.20m	1.20m	1.20m	2.50m	2.50m	1.00m	1.00m
TEMP /C	18.10	18.00	17.60	17.50	18.80	18.90	19.00	19.00
D.O. mg / L	7.50	7.32	6.60	7.00	6.30	6.27	6.71	6.70
D.O. % sat.	90.10	80.20	81.20	86.00	79.50	79.10	82.10	84.10
CONDUCTIVITY(umhos)	45999	46075	46446	46489	44867	44916	44547	44590
SALINITY ppt.	29.87	29.95	30.22	30.25	29.07	29.12	28.85	28.88
pH su.	7.99	7.95	7.98	8.02	7.93	7.93	7.97	7.94
SECCHI DEPTH	1.20m	1.20m	0.75m	0.75m	2.00m	2.00m	1.00m	1.00m

FIELD COMMENTS:				
WEATHER :	DEG F	DEG F	DEG F	DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X			

Authentication			
SAMPLED BY: (PRINT) /	NS / AEL		Date
AFFILIATION:/ ADVANCED ENVIRONMENTAL LABORATORIES	Sampler's Signature		1/8/25

Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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Water Sample Parameters								
SAMPLE LOCATION	COLLIER BRIDGE	COLLIER BRIDGE	LANDMARK	LANDMARK	LANDMARK DUP	LANDMARK DUP	HC CENTER	HC CENTER
SAMPLE TIME	11:30	11:32	11:53	11:55	11:57	11:59	11:42	11:44
SAMPLE DEPTH	0.30m top	0.75m	0.30m top	1.25m	0.30m top	1.25m	0.30m top	0.75m
TOTAL DEPTH	1.00m	1.00m	2.00m	2.00m	2.00m	2.00m	1.00m	1.00m
TEMP /C	17.40	17.40	19.70	19.70	19.60	19.70	19.20	19.20
D.O. mg / L	7.00	5.50	5.18	5.88	5.18	5.73	5.47	6.44
D.O. % sat.	84.30	72.10	66.70	74.10	66.00	74.00	69.20	80.80
CONDUCTIVITY(umhos)	40495	43378	45728	45782	45789	45792	43859	43988
SALINITY ppt.	27.88	28.02	29.70	29.74	29.75	27.98	28.35	28.45
pH su.	7.86	7.86	7.95	7.97	7.95	7.98	7.96	7.95
SECCHI DEPTH	1.00m	1.00m	2.00m	2.00m	2.00m	2.00m	1.00m	1.00m

FIELD COMMENTS:								
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X							

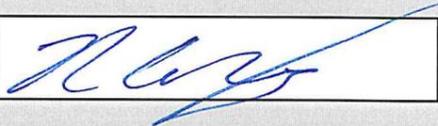
Authentication			
SAMPLED BY: (PRINT) /	NS / AEL		
AFFILIATION:// ADVANCED ENVIRONMENTAL LABORATORIES	Sampler's Signature		Date
			1/8/25

Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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Water Sample Parameters								
SAMPLE LOCATION	SWALLOW	SWALLOW	WEST WB BRIDGE	WEST WB BRIDGE	EAST WB BRIDGE	EAST WB BRIDGE	MCILVAINE	MCILVAINE
SAMPLE TIME	12:10	12:12	12:25	12:27	12:38	12:40	12:50	12:52
SAMPLE DEPTH	0.30m top	0.75m	0.30m top	1.00m	0.30m top	1.00m	0.30m top	0.75m
TOTAL DEPTH	1.00m	1.00m	1.50m	1.50m	1.25m	1.25m	1.00m	1.00m
TEMP /C	17.10	17.00	18.80	18.70	18.60	18.60	18.20	18.00
D.O. mg / L	6.89	6.15	6.63	6.74	7.20	7.31	7.32	7.00
D.O. % sat.	82.30	75.20	83.20	86.90	90.10	89.40	92.90	92.60
CONDUCTIVITY(umhos)	43705	43661	45712	45712	45680	45707	46462	46406
SALINITY ppt.	27.20	28.19	26.69	29.68	29.67	29.67	30.23	30.19
pH su.	7.98	7.97	8.03	8.01	8.06	8.06	8.09	8.08
SECCHI DEPTH	1.00m	1.00m	1.50m	1.50m	1.00m	1.00m	0.50m	0.50m

FIELD COMMENTS:								
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X							

Authentication			
SAMPLED BY: (PRINT) /	NS / AEL		
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES	Sampler's Signature		Date
			1/8/25

Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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Water Sample Parameters							
SAMPLE LOCATION	HUMMING BIRD	HUMMING BIRD	HOLLY HOCK	HOLLY HOCK	WINDMILL	WINDMILL	EQUIP BLANK
SAMPLE TIME	13:12	13:14	13:24	13:26	13:35	13:37	14:00
SAMPLE DEPTH	0.30m top	1.00m	0.30m top	1.00m	0.30m top	0.75m	NA
TOTAL DEPTH	1.25m	1.25m	1.25m	1.25m	1.00m	1.00m	NA
TEMP /C	19.20	19.10	19.00	18.00	18.70	18.20	NA
D.O. mg / L	7.30	7.52	7.33	7.07	7.22	6.68	NA
D.O. % sat.	93.40	94.30	93.20	87.50	90.60	85.40	NA
CONDUCTIVITY(umhos)	44450	44548	45872	46078	45438	45895	NA
SALINITY ppt.	28.78	28.85	29.81	29.95	29.52	29.82	NA
pH su.	8.00	8.00	8.01	8.01	8.02	8.02	NA
SECCHI DEPTH	1.25m	1.25m	1.25m	1.25m	0.50m	0.50	NA

FIELD COMMENTS:							NA
WEATHER :	DEG F		DEG F		DEG F		DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X

Authentication			
SAMPLED BY: (PRINT) /	NS / AEL	Sampler's Signature	Date
AFFILIATION:// ADVANCED ENVIRONMENTAL LABORATORIES			1/8/25

Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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Water Sample Parameters								
SAMPLE LOCATION	East River- Marker 3	East River- Marker 3	Mid Channel- Marker 12	Mid Channel- Marker 12	Capri Pass- Marker 2	Capri Pass- Marker 2	Capri Pass- Marker 4	Capri Pass- Marker 4
SAMPLE TIME	9:43	9:45	9:30	9:32	9:11	9:13	9:20	9:22
SAMPLE DEPTH	0.30m top	2.00m	0.30m top	2.00m	0.30m top	2.00m	0.30m top	2.00m
TOTAL DEPTH	3.20m	3.20m	5.90m	5.90m	5.25m	5.25m	3.00m	3.00m
TEMP /C	17.80	17.60	18.00	17.90	18.20	18.20	17.90	18.00
D.O. mg / L	7.10	7.01	7.58	7.33	7.76	7.56	7.66	7.62
D.O. % sat.	89.30	88.00	95.90	93.50	98.20	96.20	96.70	96.90
CONDUCTIVITY(umhos)	46567	46658	46753	46761	46658	46730	46818	46790
SALINITY ppt.	30.92	30.37	30.45	30.44	30.25	30.42	30.46	30.47
pH su.	8.03	8.13	7.99	8.04	7.98	7.91	8.03	7.90
SECCHI DEPTH	2.00m	2.00m	2.25m	2.25m	2.50m	2.50m	2.00m	2.00m

FIELD COMMENTS:					NA
WEATHER :	DEG F		DEG F		DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X

Authentication			
SAMPLED BY: (PRINT) /	NS / AEL		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES	Sampler's Signature		1/8/25

ADDENDUM TO PERFORMANCE CONTRACT

This Addendum (“Addendum”) to the Performance Contract by and between the Customer of Marco Island (“Customer”), a municipal corporation, and Jonson Controls, Inc., a Wisconsin corporation authorized to do business in the State of Florida, ("JCI"), the Customer of Marco Island together with JCI, the "Parties", and each, a "Party"., is entered into this ___ day of _____, 2025 (“Effective Date”). To the extent of any conflict between the Performance Contract and this Addendum, the provisions of this Addendum shall take precedence.

1. Paragraph 14 of the Performance Contract is deleted and replaced with the following:

14. INDEMNIFICATION; NO WAIVER OF SOVEREIGN IMMUNITY

In consideration of ten dollars (\$10.00) and other valuable consideration, JCI shall defend, indemnify and save harmless the CUSTOMER, its officers, agents and employees, from or on account of any liabilities, damages, losses and costs received or sustained by any person or persons by or in consequence of any negligence, excluding the gross negligence, or actions based upon the willful, wanton or intentional misconduct of the CUSTOMER as well as other exclusions provided by F.S. 725.06(1)(c), recklessness or intentional wrongful misconduct of JCI and any persons employed or utilized by JCI in the performance of the services pursuant to this Agreement. JCI agrees that negligent, reckless or intentional wrongful misconduct also includes but is not limited to the violation of any Federal, State, County or Customer laws, by-laws, ordinances or regulations by JCI, its subcontractors, agents, servants or employees. Nothing herein is intended to serve as a waiver of sovereign immunity by any agency or political subdivision to which sovereign immunity may be applicable or of any rights or limits to liability existing under Section 768.28, Florida Statutes. This section shall survive the termination of all performance or obligations under this Agreement and shall be fully binding until such time as any proceeding brought on account of this Agreement is barred by any applicable statute of limitations.

2. Paragraph 13 of the Performance Contract is amended to include the following language:

THE CITY OF MARCO ISLAND, FLORIDA MUST BE GIVEN A CERTIFICATE OF INSURANCE SHOWING THAT THE ABOVE REQUIREMENTS HAVE BEEN COMPLIED WITH. A CURRENT CERTIFICATE OF INSURANCE MUST BE IN THE CITY'S OFFICES BEFORE THE WORK BEGINS. THE CERTIFICATE OF INSURANCE MUST REMAIN CURRENT IN ORDER FOR THE CITY TO ISSUE PAYMENTS TO THE CONTRACTOR.

(1) This policy shall include contractual liability coverage to contemplate the indemnity provisions of this agreement.

(2) The City of Marco Island shall be named as the Certificate Holder. NOTE: The “Certificate Holder” should read as follows:

The City of Marco Island
Attn: Risk Manager
50 Bald Eagle Drive
Marco Island, Fl 34145

(3) JCI shall ensure that it maintains substantially equivalent coverages as required by this insurance section for the duration of the Parties’ Agreement. In the event that any policy(ies) are canceled without being replaced by equivalent coverage; are adversely amended or modified; and/or the applicable coverage amounts are reduced, JCI will use commercially reasonable efforts to provide the City with notice of such cancellation and/or other adverse modifications or reductions in coverage.

3. Paragraphs 18 and 19 of the Performance Contract are deleted and replaced with the following:

18. Governing Law, Jurisdiction and Venue.

The Agreement shall be interpreted under and its performance governed by the laws of the State of Florida. The parties submit to the jurisdiction of any Florida state or federal court in any action or proceeding arising out of, or relating to, this Agreement. Venue for any action to enforce this Agreement shall be in Collier County, Florida.

4. **Audits.** Contractor shall maintain adequate records to justify all charges, expenses and costs incurred in performing the Work outlined in this Agreement for at least four (4) years after the completion of Work pursuant to this Agreement. Owner reserves the right to audit the records of the Contractor related to the Work performed at any time during the execution of the Work and for a period of four (4) years after final payment for such Work is made.

5. **E-VERIFY**

1) Definitions:

“Contractor” means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

“Subcontractor” means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

2) Effective January 1, 2021, public and private employers, contractors and subcontractors will begin required registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. JCI acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

a) All persons employed by JCI to perform employment duties within Florida during the term of the Agreement; and

b) All persons (including JCI's/subconsultants/subcontractors) assigned by JCI to perform work pursuant to the contract with the Department. JCI acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the CITY; and

c) By entering into this Agreement, JCI becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. JCI shall maintain a copy of such affidavit for the duration of the Agreement. Failure to comply will lead to termination of this Agreement, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this Agreement is terminated for a violation of the statute by JCI, JCI may not be awarded a public contract for a period of 1 year after the date of termination and shall be liable for any additional costs incurred by the CITY as a result of the termination.

6. Paragraph 21 of the Performance Contract shall be amended to provide that JCI shall provide written notice to the Customer prior to subcontracting any of its obligations, or any assignment of this Agreement. Customer shall have the right to approve any subcontractors performing work on behalf of JCI, such approval shall not be unreasonably withheld.

7. Paragraph 29 of the Performance Agreement is deleted in its entirety and replaced with the following:

29. NOTICE.

Whenever any party desires to give formal notice in connection with legal proceedings or other similar actions or matters unto any other party, it must be given by written notice, sent by certified United States mail, with return receipt requested, or by facsimile transmission with certification of transmission to the receiving party, addressed to the party for whom it is intended and the remaining party, at the places last specified, and the

places for giving of notice shall remain such until they shall have been changed by written notice in compliance with the provisions of this section. For the present, the Parties designate the following as the respective places for giving of notice:

CITY: Mike McNeese, City Manager City of Marco Island
50 Bald Eagle Drive
Marco Island, Florida 34145
Telephone No. (239) 389-3996

Copy To: Alan L. Gabriel, City Attorney
Weiss Serota Helfman Cole & Bierman, PL
2255 Glades Road, Suite 200-E
Boca Raton, FL 33431
Telephone No.: (561) 835-2111

JCI: ATTN: Area General Manager
3802 Sugar Palm Drive
Tampa, FL 33619

Copy To: Johnson Controls, Inc.
ATTN: General Counsel – Building Solutions North America
5757 N Green Bay Avenue
Milwaukee, WI 53209

8. SUCCESSORS AND ASSIGNS. This Agreement shall be binding upon the Parties and their respective successors, heirs, and assigns. The Parties agree that nothing contained herein shall authorize the assignment of this Agreement or the delegation of any duties hereunder by either Party, unless previously set out in this Agreement, without the prior written consent of the other party.
9. FLORIDA STATUTORY REQUIRED AFFIDAVITS – JCI shall sign the required affidavits attached to this Addendum, and incorporated herein.

JOHNSON CONTROLS, INC.

By _____ Date: _____
Print Name: _____
Title: _____

CITY OF MARCO ISLAND, FLORIDA:

By _____
Michael McNees, City Manager

ATTEST:

Date: _____

Ms. Joan Taylor, City Clerk

Approved as to form:

By: _____
Alan L. Gabriel, City Attorney

**AFFIDAVIT ATTESTING TO
NONCOERCIVE CONDUCT FOR LABOR OR SERVICES**

Effective July 1, 2024, Section 787.06, Florida Statutes, a nongovernmental entity executing, renewing, or extending a contract with the City is required to provide an affidavit, signed by an officer or a representative of the nongovernmental entity under penalty of perjury, attesting that the nongovernmental entity does not use coercion for labor or services as defined in Section 787.06(2)(a), Florida Statutes.

By signing below, **I hereby affirm under penalty of perjury that:**

1. I have read Section 787.06, Florida Statutes, and understand that this affidavit is provided in compliance with the requirement that, upon execution, renewal, or extension of a contract between a nongovernmental entity and the City, the nongovernmental entity must attest to the absence of coercion in labor or services.

2. I am an officer or representative of _____, a nongovernmental entity.

3. _____ does not use coercion for labor or services as defined in the relevant section of the law.

In the presence of:

Under penalties of perjury, I declare that I have read the foregoing and the facts stated in it are true:

Witness #1 Print Name: _____

Print Name: _____

Title: _____

Witness #2 Print Name: _____

Entity Name: _____

OATH OR AFFIRMATION

State of Florida

County of _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this ____ day of _____, 20____, by _____
_____(name of person) as _____ (type of authority) for
_____(name of party on behalf of whom instrument is executed).

Notary Public (Print, Stamp, or Type as Commissioned)

Personally known to me; or

Produced identification (Type of Identification: _____)

Did take an oath; or

Did not take an oath

AFFIDAVIT REGARDING PROHIBITION ON CONTRACTING WITH ENTITIES OF FOREIGN COUNTRIES OF CONCERN

Pursuant to Section 287.138, Florida Statutes (which is expressly incorporated herein by reference), the City may not knowingly enter into a contract with an entity which would give access to an individual's personal identifying information if (a) the entity is owned by the government of a foreign country of concern; (b) the government of a foreign country of concern has a controlling interest in the entity; or (c) the entity is organized under the laws of or has its principal place of business in a foreign country of concern.

This affidavit must be completed by an officer or representative of an entity submitting a bid, proposal, or reply to, or entering into, renewing, or extending, a contract with the City which would grant the entity access to an individual's personal identifying information.

1. _____ ("entity") does not meet any of the criteria in paragraphs (2)(a)-(c) of Section 287.138, F.S.
In the presence of: **Under penalties of perjury, I declare that I have read the foregoing and the facts stated in it are true:**

Witness #1 Print Name: _____

Print Name: _____

Witness #2 Print Name: _____

Title: _____

Entity Name: _____

OATH OR AFFIRMATION

State of Florida

County of _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this ____ day of _____, 20____, by _____ (name of person) as _____ (type of authority) for _____ (name of party on behalf of whom instrument is executed).

Notary Public (Print, Stamp, or Type as Commissioned)

Personally known to me; or

Produced identification (Type of Identification: _____)

Did take an oath; or

Did not take an oath