

FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs, FL 32715-0597
571 NW Mercantile Pl, Suite 111, Port St. Lucie, FL 34986
812 SW Harvey Green Dr, Madison, FL 32340
3980 Overseas Hwy, Suite 103, Marathon, FL 33050

Phone: 407-339-5984 E83018 (Main Lab)
Phone: 772-343-8006 E86562 (South Lab)
Phone: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 E35834 (Keys Lab)

Florida Keys Aqueduct Authority-WWTP
3375 Overseas Hwy
Marathon, FL 33050

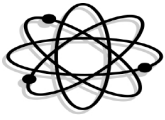
PO #: Revised5/02/16
Client Project #: Cudjoe Key-Q-MW's
Date Sampled: Nov 11, 2015
Dec 2, 2015; Invoice: 282269

Report Summary

Date Received: Nov 11, 2015

FCL Project Manager: Thomas D. Cross

| Laboratory # | Sample Description | Analysis | Chemist | Location | SampleMatrix |
|--------------|--------------------|--------------|---------|----------|--------------|
| 282269GW1 | OW-1 | EPA1600 | TDC | Keys Lab | Ground Water |
| | | EPA350.1 | PCW | Main Lab | |
| | | EPA351.2 | VLB | Main Lab | |
| | | EPA353.2 | PCW | Main Lab | |
| | | EPA365.1 | PCW | Main Lab | |
| | | EPA375.2 | PCW | Main Lab | |
| | | EPA6010 | EVB | Main Lab | |
| | | EPA6020 | EVB | Main Lab | |
| | | EPA7470 | EVB | Main Lab | |
| | | FDEP DEP-SOP | PCW | Main Lab | |
| | | OrgNit | | | |
| | | SM10200 H | ECG | Main Lab | |
| | | SM2540 C | PLB | Main Lab | |
| | | SM2540 D | PLB | Main Lab | |
| | | SM4500-CI E | VLB | Main Lab | |
| | | SM5310 C | PCW | Main Lab | |
| | | SM9222 D | TDC | Keys Lab | |
| 282269GW2 | OW-2 | EPA1600 | TDC | Keys Lab | Ground Water |
| | | EPA350.1 | PCW | Main Lab | |
| | | EPA351.2 | VLB | Main Lab | |
| | | EPA353.2 | PCW | Main Lab | |
| | | EPA365.1 | PCW | Main Lab | |
| | | EPA375.2 | PCW | Main Lab | |
| | | EPA6010 | EVB | Main Lab | |
| | | EPA6020 | EVB | Main Lab | |
| | | EPA7470 | EVB | Main Lab | |
| | | FDEP DEP-SOP | PCW | Main Lab | |
| | | OrgNit | | | |
| | | SM10200 H | ECG | Main Lab | |
| | | SM2540 C | PLB | Main Lab | |
| | | SM2540 D | PLB | Main Lab | |
| | | SM4500-CI E | VLB | Main Lab | |
| | | SM5310 C | PCW | Main Lab | |
| | | SM9222 D | TDC | Keys Lab | |
| 282269GW3 | OW-3 | EPA1600 | TDC | Keys Lab | Ground Water |
| | | EPA350.1 | PCW | Main Lab | |
| | | EPA351.2 | VLB | Main Lab | |
| | | EPA353.2 | PCW | Main Lab | |
| | | EPA365.1 | PCW | Main Lab | |
| | | EPA375.2 | PCW | Main Lab | |



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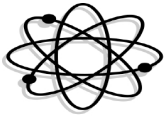
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| | | | | | |
|-----------|------|--------------|-----|----------|--------------|
| | | EPA6010 | EVB | Main Lab | |
| | | EPA6020 | EVB | Main Lab | |
| | | EPA7470 | EVB | Main Lab | |
| | | FDEP DEP-SOP | PCW | Main Lab | |
| | | OrgNit | | | |
| | | SM10200 H | ECG | Main Lab | |
| | | SM2540 C | PLB | Main Lab | |
| | | SM2540 D | PLB | Main Lab | |
| | | SM4500-CI E | VLB | Main Lab | |
| | | SM5310 C | PCW | Main Lab | |
| | | SM9222 D | TDC | Keys Lab | |
| | | TotNit | | | |
| 282269GW4 | OW-4 | EPA1600 | TDC | Keys Lab | Ground Water |
| | | EPA350.1 | PCW | Main Lab | |
| | | EPA351.2 | VLB | Main Lab | |
| | | EPA353.2 | PCW | Main Lab | |
| | | EPA365.1 | PCW | Main Lab | |
| | | EPA375.2 | PCW | Main Lab | |
| | | EPA6010 | EVB | Main Lab | |
| | | EPA6020 | EVB | Main Lab | |
| | | EPA7470 | EVB | Main Lab | |
| | | FDEP DEP-SOP | PCW | Main Lab | |
| | | OrgNit | | | |
| | | SM10200 H | ECG | Main Lab | |
| | | SM2540 C | PLB | Main Lab | |
| | | SM2540 D | PLB | Main Lab | |
| | | SM4500-CI E | VLB | Main Lab | |
| | | SM5310 C | PCW | Main Lab | |
| | | SM9222 D | TDC | Keys Lab | |
| | | TotNit | | | |
| 282269GW5 | OW-5 | EPA1600 | TDC | Keys Lab | Ground Water |
| | | EPA350.1 | PCW | Main Lab | |
| | | EPA351.2 | VLB | Main Lab | |
| | | EPA353.2 | PCW | Main Lab | |
| | | EPA365.1 | PCW | Main Lab | |
| | | EPA375.2 | PCW | Main Lab | |
| | | EPA6010 | EVB | Main Lab | |
| | | EPA6020 | EVB | Main Lab | |
| | | EPA7470 | EVB | Main Lab | |
| | | FDEP DEP-SOP | PCW | Main Lab | |
| | | OrgNit | | | |
| | | SM10200 H | ECG | Main Lab | |
| | | SM2540 C | PLB | Main Lab | |
| | | SM2540 D | PLB | Main Lab | |
| | | SM4500-CI E | VLB | Main Lab | |
| | | SM5310 C | PCW | Main Lab | |
| | | SM9222 D | TDC | Keys Lab | |



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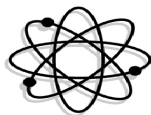
TotNit

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



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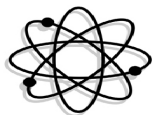
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Analysis Report

| Lab #: | Sampled: | Desc: | | | | | | | | | | |
|-----------|-------------------|-------|------------------------|-------------|-----------|------|-----------|-----------|----------|--------------|------------|-------------------|
| 282269GW1 | 11/11/15 08:50 AM | OW-1 | Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
| | | | Organic Nitrogen | 0.835 | | 0 | | | | OrgNit | | |
| | | | Total Nitrogen(as N) | 0.892 | | 0 | | | | TotNit | 17778-88-0 | |
| | | | Unionized NH3(as N) | 0.000288 | mg/L | 1.00 | 0.000100 | 0.000200 | 10274203 | FDEP DEP-SOF | | 11/18/15 |
| | | | Enterococci | 27.0 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296157 | EPA1600 | | 11/11/15 01:30 PM |
| | | | Fecal Coliform | 7.00 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296158 | SM9222 D | E761792 | 11/11/15 01:35 PM |
| | | | Orthophosphate(as P) | 0.00200 U | mg/L | 1.00 | 0.00200 | 0.00400 | 10296159 | EPA365.1 | 14265-44-2 | 11/12/15 12:18 PM |
| | | | Nitrate(as N) | 0.0100 U | mg/L | 1.00 | 0.0100 | 0.0200 | 10296182 | EPA353.2 | 14797-55-8 | 11/12/15 10:00 AM |
| | | | Nitrite(as N) | 0.0200 U | mg/L | 1.00 | 0.0200 | 0.0400 | 10296182 | EPA353.2 | 14797-65-0 | 11/12/15 10:00 AM |
| | | | Iron | 1.67 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296192 | EPA6010 | 7439-89-6 | 11/12/15 |
| | | | TSS | 3.14 | mg/L | 1.00 | 1.00 | 2.00 | 10296259 | SM2540 D | E1642818 | 11/13/15 |
| | | | Chloride | 1070 | mg/L | 20.0 | 80.0 | 160 | 10296315 | SM4500-CI E | 16887-00-6 | 11/14/15 |
| | | | TKN(as N) | 0.892 | mg/L | 1.00 | 0.200 | 0.400 | 10296324 | EPA351.2 | 7727-37-9 | 11/13/15 |
| | | | Total Phosphorus(as P) | 0.0400 U | mg/L | 1.00 | 0.0400 | 0.100 | 10296332 | EPA365.1 | 7723-14-0 | 04/30/16 |
| | | | Aluminum | 0.0113 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7429-90-5 | 11/12/15 |
| | | | Arsenic | 0.0146 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-38-2 | 11/12/15 |
| | | | Cadmium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-43-9 | 11/12/15 |
| | | | Chromium | 0.00920 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-47-3 | 11/12/15 |
| | | | Lead | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7439-92-1 | 11/12/15 |
| | | | Nickel | 0.0144 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-02-0 | 11/12/15 |
| | | | Zinc | 0.0287 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7440-66-6 | 11/12/15 |
| | | | TDS | 2480 | mg/L | 1.00 | 2.50 | 5.00 | 10296502 | SM2540 C | 10-33-3 | 11/12/15 |
| | | | Ammonia (as N) | 0.0576 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296610 | EPA350.1 | 7664-41-7 | 11/17/15 |
| | | | Mercury | 0.0000200 U | mg/L | 1.00 | 0.0000200 | 0.0000400 | 10296623 | EPA7470 | 7439-97-6 | 11/18/15 |
| | | | TOC | 17.5 | mg/L | 1.00 | 1.00 | 2.00 | 10296849 | SM5310 C | E701250 | 11/19/15 |
| | | | Sulfate | 303 | mg/L | 10.0 | 50.0 | 100 | 10296890 | EPA375.2 | 14808-79-8 | 11/20/15 |
| | | | Chlorophyll a | 1.00 U | mg/m3 | 1.00 | 1.00 | 2.00 | 10297555 | SM10200 H | 479-61-8 | 11/19/15 |



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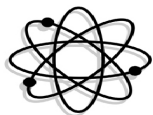
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PO #: Revised5/02/16
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 Date Sampled: Nov 11, 2015
 Dec 2, 2015; Invoice: 282269

| Lab #: | 282269GW2 | Sampled: | 11/11/15 11:31 AM | Desc: | OW-2 | | | | |
|------------------------|-------------|-----------|-------------------|-----------|-----------|----------|--------------|------------|-------------------|
| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analized |
| Organic Nitrogen | 0.280 | | 0 | | | | OrgNit | | |
| Total Nitrogen(as N) | 3.89 | | 0 | | | | TotNit | 17778-88-0 | |
| Unionized NH3(as N) | 0.000100 U | mg/L | 1.00 | 0.000100 | 0.000200 | 10274203 | FDEP DEP-SOF | | 11/18/15 |
| Enterococci | 37.0 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296157 | EPA1600 | | 11/11/15 01:30 PM |
| Fecal Coliform | 1.00 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296158 | SM9222 D | E761792 | 11/11/15 01:35 PM |
| Orthophosphate(as P) | 0.0112 | mg/L | 1.00 | 0.00200 | 0.00400 | 10296159 | EPA365.1 | 14265-44-2 | 11/12/15 12:18 PM |
| Nitrate(as N) | 3.53 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296182 | EPA353.2 | 14797-55-8 | 11/12/15 10:00 AM |
| Nitrite(as N) | 0.0790 | mg/L | 1.00 | 0.0200 | 0.0400 | 10296182 | EPA353.2 | 14797-65-0 | 11/12/15 10:00 AM |
| Iron | 0.0177 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296192 | EPA6010 | 7439-89-6 | 11/12/15 |
| TSS | 1.00 U | mg/L | 1.00 | 1.00 | 2.00 | 10296259 | SM2540 D | E1642818 | 11/13/15 |
| Chloride | 18.7 | mg/L | 1.00 | 4.00 | 8.00 | 10296315 | SM4500-CI E | 16887-00-6 | 11/14/15 |
| TKN(as N) | 0.280 I | mg/L | 1.00 | 0.200 | 0.400 | 10296324 | EPA351.2 | 7727-37-9 | 11/13/15 |
| Total Phosphorus(as P) | 0.0400 ÜQ | mg/L | 1.00 | 0.0400 | 0.100 | 10296332 | EPA365.1 | 7723-14-0 | 04/30/16 |
| Aluminum | 0.0116 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7429-90-5 | 11/12/15 |
| Arsenic | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-38-2 | 11/12/15 |
| Cadmium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-43-9 | 11/12/15 |
| Chromium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-47-3 | 11/12/15 |
| Lead | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7439-92-1 | 11/12/15 |
| Nickel | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-02-0 | 11/12/15 |
| Zinc | 0.0244 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7440-66-6 | 11/12/15 |
| TDS | 326 | mg/L | 1.00 | 2.50 | 5.00 | 10296502 | SM2540 C | 10-33-3 | 11/12/15 |
| Ammonia (as N) | 0.0100 U | mg/L | 1.00 | 0.0100 | 0.0200 | 10296610 | EPA350.1 | 7664-41-7 | 11/17/15 |
| Mercury | 0.0000200 U | mg/L | 1.00 | 0.0000200 | 0.0000400 | 10296623 | EPA7470 | 7439-97-6 | 11/18/15 |
| TOC | 3.38 | mg/L | 1.00 | 1.00 | 2.00 | 10296849 | SM5310 C | E701250 | 11/19/15 |
| Sulfate | 100 | mg/L | 10.0 | 50.0 | 100 | 10296890 | EPA375.2 | 14808-79-8 | 11/20/15 |
| Chlorophyll a | 1.00 U | mg/m3 | 1.00 | 1.00 | 2.00 | 10297555 | SM10200 H | 479-61-8 | 11/19/15 |

| Lab #: | 282269GW3 | Sampled: | 11/11/15 09:30 AM | Desc: | OW-3 | | | | |
|-----------|-----------|----------|-------------------|-------|------|----------|--------|-------|----------|
| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analized |



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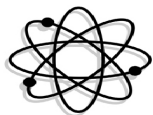
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Date Sampled: Nov 11, 2015
Dec 2, 2015; Invoice: 282269

| Lab #: | 282269GW3 | Sampled: | 11/11/15 09:30 AM | Desc: | OW-3 | | | | |
|------------------------|-------------|-----------|-------------------|-----------|-----------|----------|--------------|------------|-------------------|
| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analized |
| Organic Nitrogen | 0.792 | | 0 | | | | OrgNit | | |
| Total Nitrogen(as N) | 2.08 | | 0 | | | | TotNit | 17778-88-0 | |
| Unionized NH3(as N) | 0.00950 | mg/L | 1.00 | 0.000100 | 0.000200 | 10274203 | FDEP DEP-SOF | | 11/18/15 |
| Nitrate(as N) | 0.0367 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296149 | EPA353.2 | 14797-55-8 | 11/12/15 10:00 AM |
| Nitrite(as N) | 0.0200 U | mg/L | 1.00 | 0.0200 | 0.0400 | 10296149 | EPA353.2 | 14797-65-0 | 11/12/15 10:00 AM |
| Enterococci | 124 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296157 | EPA1600 | | 11/11/15 01:30 PM |
| Fecal Coliform | 10.0 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296158 | SM9222 D | E761792 | 11/11/15 01:35 PM |
| Orthophosphate(as P) | 0.0868 | mg/L | 1.00 | 0.00200 | 0.00400 | 10296159 | EPA365.1 | 14265-44-2 | 11/12/15 12:18 PM |
| Iron | 0.598 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296192 | EPA6010 | 7439-89-6 | 11/12/15 |
| TSS | 4.14 | mg/L | 1.00 | 1.00 | 2.00 | 10296259 | SM2540 D | E1642818 | 11/13/15 |
| Chloride | 5560 | mg/L | 50.0 | 200 | 400 | 10296315 | SM4500-CI E | 16887-00-6 | 11/14/15 |
| TKN(as N) | 2.04 | mg/L | 1.00 | 0.200 | 0.400 | 10296324 | EPA351.2 | 7727-37-9 | 11/13/15 |
| Total Phosphorus(as P) | 0.106 Q | mg/L | 1.00 | 0.0400 | 0.100 | 10296332 | EPA365.1 | 7723-14-0 | 04/30/16 |
| Aluminum | 0.0177 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7429-90-5 | 11/12/15 |
| Arsenic | 0.00470 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-38-2 | 11/12/15 |
| Cadmium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-43-9 | 11/12/15 |
| Chromium | 0.0134 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-47-3 | 11/12/15 |
| Lead | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7439-92-1 | 11/12/15 |
| Nickel | 0.0121 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-02-0 | 11/12/15 |
| Zinc | 0.0151 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7440-66-6 | 11/12/15 |
| TDS | 11100 | mg/L | 1.00 | 2.50 | 5.00 | 10296502 | SM2540 C | 10-33-3 | 11/12/15 |
| Ammonia (as N) | 1.25 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296610 | EPA350.1 | 7664-41-7 | 11/17/15 |
| Mercury | 0.0000200 U | mg/L | 1.00 | 0.0000200 | 0.0000400 | 10296623 | EPA7470 | 7439-97-6 | 11/18/15 |
| TOC | 10.9 | mg/L | 1.00 | 1.00 | 2.00 | 10296849 | SM5310 C | E701250 | 11/19/15 |
| Sulfate | 656 | mg/L | 10.0 | 50.0 | 100 | 10296890 | EPA375.2 | 14808-79-8 | 11/20/15 |
| Chlorophyll a | 1.00 U | mg/m3 | 1.00 | 1.00 | 2.00 | 10297555 | SM10200 H | 479-61-8 | 11/19/15 |

| Lab #: | 282269GW4 | Sampled: | 11/11/15 10:56 AM | Desc: | OW-4 | | | | |
|-----------|-----------|----------|-------------------|-------|------|----------|--------|-------|----------|
| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analized |



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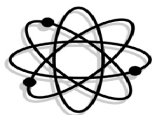
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Florida Keys Aqueduct Authority-WWTP
3375 Overseas Hwy
Marathon, FL 33050

PO #: Revised5/02/16
Client Project #: Cudjoe Key-Q-MW's
Date Sampled: Nov 11, 2015
Dec 2, 2015; Invoice: 282269

| Lab #: | Sampled: | Desc: | | | | | | | |
|------------------------|-------------|-----------|------|-----------|-----------|----------|--------------|------------|-------------------|
| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |
| Organic Nitrogen | 0.581 | | 0 | | | | OrgNit | | |
| Total Nitrogen(as N) | 0.633 | | 0 | | | | TotNit | 17778-88-0 | |
| Unionized NH3(as N) | 0.000289 | mg/L | 1.00 | 0.000100 | 0.000200 | 10274203 | FDEP DEP-SOF | | 11/18/15 |
| Nitrate(as N) | 0.0100 U | mg/L | 1.00 | 0.0100 | 0.0200 | 10296149 | EPA353.2 | 14797-55-8 | 11/12/15 10:00 AM |
| Nitrite(as N) | 0.0200 U | mg/L | 1.00 | 0.0200 | 0.0400 | 10296149 | EPA353.2 | 14797-65-0 | 11/12/15 10:00 AM |
| Enterococci | 12.0 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296157 | EPA1600 | | 11/11/15 01:30 PM |
| Fecal Coliform | 1.00 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296158 | SM9222 D | E761792 | 11/11/15 01:35 PM |
| Orthophosphate(as P) | 0.00200 U | mg/L | 1.00 | 0.00200 | 0.00400 | 10296159 | EPA365.1 | 14265-44-2 | 11/12/15 12:18 PM |
| Iron | 0.0576 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296192 | EPA6010 | 7439-89-6 | 11/12/15 |
| TSS | 1.57 I | mg/L | 1.00 | 1.00 | 2.00 | 10296259 | SM2540 D | E1642818 | 11/13/15 |
| Chloride | 429 | mg/L | 6.00 | 24.0 | 48.0 | 10296315 | SM4500-CI E | 16887-00-6 | 11/14/15 |
| TKN(as N) | 0.633 | mg/L | 1.00 | 0.200 | 0.400 | 10296324 | EPA351.2 | 7727-37-9 | 11/13/15 |
| Total Phosphorus(as P) | 0.0400 UQ | mg/L | 1.00 | 0.0400 | 0.100 | 10296332 | EPA365.1 | 7723-14-0 | 04/30/16 |
| Aluminum | 0.0100 U | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7429-90-5 | 11/12/15 |
| Arsenic | 0.00390 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-38-2 | 11/12/15 |
| Cadmium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-43-9 | 11/12/15 |
| Chromium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-47-3 | 11/12/15 |
| Lead | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7439-92-1 | 11/12/15 |
| Nickel | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-02-0 | 11/12/15 |
| Zinc | 0.0117 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7440-66-6 | 11/12/15 |
| TDS | 1440 | mg/L | 1.00 | 2.50 | 5.00 | 10296502 | SM2540 C | 10-33-3 | 11/12/15 |
| Ammonia (as N) | 0.0526 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296610 | EPA350.1 | 7664-41-7 | 11/17/15 |
| Mercury | 0.0000200 U | mg/L | 1.00 | 0.0000200 | 0.0000400 | 10296623 | EPA7470 | 7439-97-6 | 11/18/15 |
| TOC | 11.7 | mg/L | 1.00 | 1.00 | 2.00 | 10296849 | SM5310 C | E701250 | 11/19/15 |
| Sulfate | 254 | mg/L | 10.0 | 50.0 | 100 | 10296890 | EPA375.2 | 14808-79-8 | 11/20/15 |
| Chlorophyll a | 1.00 U | mg/m3 | 1.00 | 1.00 | 2.00 | 10297555 | SM10200 H | 479-61-8 | 11/19/15 |

| Lab #: | Sampled: | Desc: | | | | | | | |
|-----------|----------|-------|----|-----|-----|----------|--------|-------|----------|
| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analyzed |



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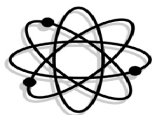
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Florida Keys Aqueduct Authority-WWTP
3375 Overseas Hwy
Marathon, FL 33050

PO #: Revised5/02/16
Client Project #: Cudjoe Key-Q-MW's
Date Sampled: Nov 11, 2015
Dec 2, 2015; Invoice: 282269

Lab #: 282269GW5 Sampled: 11/11/15 10:17 AM Desc: OW-5

| Parameter | Result | Units | DF | MDL | PQL | QC Batch | Method | CAS # | Analized |
|------------------------|-------------|-----------|------|-----------|-----------|----------|--------------|------------|-------------------|
| Organic Nitrogen | 1.68 | | 0 | | | | OrgNit | | |
| Total Nitrogen(as N) | 2.92 | | 0 | | | | TotNit | 17778-88-0 | |
| Unionized NH3(as N) | 0.00558 | mg/L | 1.00 | 0.000100 | 0.000200 | 10274203 | FDEP DEP-SOF | | 11/18/15 |
| Nitrate(as N) | 0.0100 U | mg/L | 1.00 | 0.0100 | 0.0200 | 10296149 | EPA353.2 | 14797-55-8 | 11/12/15 10:00 AM |
| Nitrite(as N) | 0.0200 U | mg/L | 1.00 | 0.0200 | 0.0400 | 10296149 | EPA353.2 | 14797-65-0 | 11/12/15 10:00 AM |
| Enterococci | 200 Z | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296157 | EPA1600 | | 11/11/15 01:30 PM |
| Fecal Coliform | 8.00 | cfu/100mL | 1.00 | 1.00 | 1.00 | 10296158 | SM9222 D | E761792 | 11/11/15 01:35 PM |
| Orthophosphate(as P) | 0.0154 | mg/L | 1.00 | 0.00200 | 0.00400 | 10296159 | EPA365.1 | 14265-44-2 | 11/12/15 12:18 PM |
| Iron | 0.0702 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296192 | EPA6010 | 7439-89-6 | 11/12/15 |
| TSS | 1.00 U | mg/L | 1.00 | 1.00 | 2.00 | 10296259 | SM2540 D | E1642818 | 11/13/15 |
| Chloride | 1210 | mg/L | 20.0 | 80.0 | 160 | 10296315 | SM4500-CI E | 16887-00-6 | 11/14/15 |
| TKN(as N) | 2.92 | mg/L | 1.00 | 0.200 | 0.400 | 10296324 | EPA351.2 | 7727-37-9 | 11/13/15 |
| Total Phosphorus(as P) | 0.0400 UQ | mg/L | 1.00 | 0.0400 | 0.100 | 10296332 | EPA365.1 | 7723-14-0 | 04/30/16 |
| Aluminum | 0.0173 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7429-90-5 | 11/12/15 |
| Arsenic | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-38-2 | 11/12/15 |
| Cadmium | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-43-9 | 11/12/15 |
| Chromium | 0.0210 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-47-3 | 11/12/15 |
| Lead | 0.00100 U | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7439-92-1 | 11/12/15 |
| Nickel | 0.0111 | mg/L | 1.00 | 0.00100 | 0.00200 | 10296418 | EPA6020 | 7440-02-0 | 11/12/15 |
| Zinc | 0.0156 I | mg/L | 1.00 | 0.0100 | 0.0200 | 10296418 | EPA6020 | 7440-66-6 | 11/12/15 |
| TDS | 2860 | mg/L | 1.00 | 2.50 | 5.00 | 10296502 | SM2540 C | 10-33-3 | 11/12/15 |
| Ammonia (as N) | 1.24 | mg/L | 1.00 | 0.0100 | 0.0200 | 10296610 | EPA350.1 | 7664-41-7 | 11/17/15 |
| Mercury | 0.0000200 U | mg/L | 1.00 | 0.0000200 | 0.0000400 | 10296623 | EPA7470 | 7439-97-6 | 11/18/15 |
| TOC | 36.2 | mg/L | 1.00 | 1.00 | 2.00 | 10296849 | SM5310 C | E701250 | 11/19/15 |
| Sulfate | 329 | mg/L | 10.0 | 50.0 | 100 | 10296890 | EPA375.2 | 14808-79-8 | 11/20/15 |
| Chlorophyll a | 1.00 U | mg/m3 | 1.00 | 1.00 | 2.00 | 10297555 | SM10200 H | 479-61-8 | 11/19/15 |



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Marathon, FL 33050

PO #: Revised5/02/16
Client Project #: Cudjoe Key-Q-MW's
Date Sampled: Nov 11, 2015
Dec 2, 2015; Invoice: 282269

Quality Report

Quality Control Batch: 10274203 **Analyst:** PCW

Blank
Unionized NH3(as N) **Result** 0.000100U **Units** mg/L

Quality Control Batch: 10296149 **Analyst:** PCW

Blank
Nitrate(as N) **Result** 0.0100U **Units** mg/L
Nitrite(as N) **Result** 0.0200U **Units** mg/L

Laboratory Control Sample
Nitrate(as N) **Result** 1.10 **Units** mg/L **Spike** 1.00 **%REC** 110.00 **%REC Lim** 85.00-115.00
Nitrite(as N) **Result** 0.929 **Units** mg/L **Spike** 1.00 **%REC** 92.90 **%REC Lim** 85.00-115.00

Matrix Spike
Nitrate(as N) **Result** 4.21 **Units** mg/L **Spike** 4.00 **%REC** 104.33 **%REC Lim** 85.00-115.00 **Sample** 0.0367
Nitrite(as N) **Result** 4.18 **Units** mg/L **Spike** 4.00 **%REC** 104.18 **%REC Lim** 85.00-115.00 **Sample** 0.0129

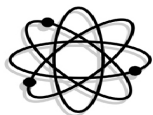
Matrix Spike Duplicate
Nitrite(as N) **Result** 4.16 **Units** mg/L **Spike** 4.00 **%REC** 103.68 **%REC Lim** 85.00-115.00 **Sample** 0.0129 **RPD** 0.48 **RPD Lim** 20.00

Quality Control Batch: 10296157 **Analyst:** TDC

Blank
Enterococci **Result** 1.00U **Units** cfu/100mL

Quality Control Batch: 10296158 **Analyst:** TDC

Blank
Fecal Coliform **Result** 1.00U **Units** cfu/100mL



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| Quality Control Batch: 10296159 | | Analyst: PCW | | | | | | |
|---------------------------------|----------|--------------|-------|--------|--------------|--------|------|---------|
| Blank | Result | Units | | | | | | |
| Orthophosphate(as P) | 0.00200U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Orthophosphate(as P) | 0.912 | mg/L | 1.00 | 91.15 | 85.00-115.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Orthophosphate(as P) | 0.710 | mg/L | 0.500 | 110.53 | 85.00-115.00 | 0.158 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Orthophosphate(as P) | 0.733 | mg/L | 0.500 | 114.94 | 85.00-115.00 | 0.158 | 3.06 | 20.00 |
| Quality Control Batch: 10296182 | | Analyst: PCW | | | | | | |
| Blank | Result | Units | | | | | | |
| Nitrate(as N) | 0.0100U | mg/L | | | | | | |
| Nitrite(as N) | 0.0200U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Nitrate(as N) | 0.912 | mg/L | 1.00 | 91.20 | 85.00-115.00 | | | |
| Nitrite(as N) | 0.998 | mg/L | 1.00 | 99.80 | 85.00-115.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Nitrite(as N) | 4.20 | mg/L | 4.00 | 104.71 | 85.00-115.00 | 0.0116 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Nitrite(as N) | 4.16 | mg/L | 4.00 | 103.71 | 85.00-115.00 | 0.0116 | 0.96 | 20.00 |
| Quality Control Batch: 10296192 | | Analyst: EVB | | | | | | |
| Blank | Result | Units | | | | | | |



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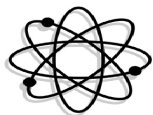
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| | | | | | | | | |
|--|---------------|---------------------|--------------|-------------|-----------------|---------------|------------|----------------|
| Quality Control Batch: 10296192 | | Analyst: EVB | | | | | | |
| Blank | Result | Units | | | | | | |
| Iron | 0.0100U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Iron | 4.98 | mg/L | 5.00 | 99.54 | 80.00-120.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Iron | 5.28 | mg/L | 5.00 | 105.33 | 75.00-125.00 | 0.0127 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Iron | 5.15 | mg/L | 5.00 | 102.70 | 75.00-125.00 | 0.0127 | 2.52 | 20.00 |
| Quality Control Batch: 10296259 | | Analyst: PLB | | | | | | |
| Blank | Result | Units | | | | | | |
| TSS | 1.00U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| TSS | 82.0 | mg/L | 84.0 | 97.62 | 50.00-150.00 | | | |
| Quality Control Batch: 10296315 | | Analyst: VLB | | | | | | |
| Blank | Result | Units | | | | | | |
| Chloride | 4.00U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Chloride | 82.4 | mg/L | 80.0 | 103.00 | 85.00-115.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Chloride | 61.8 | mg/L | 50.0 | 103.34 | 85.00-115.00 | 10.1 | | |



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| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
|------------------------|--------|-------|-------|--------|--------------|--------|------|---------|
| Chloride | 61.0 | mg/L | 50.0 | 101.78 | 85.00-115.00 | 10.1 | 1.27 | 20.00 |

Quality Control Batch: 10296324 Analyst: VLB

| Blank | Result | Units |
|-----------|--------|-------|
| TKN(as N) | 0.200U | mg/L |

| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim |
|---------------------------|--------|-------|-------|--------|--------------|
| TKN(as N) | 3.17 | mg/L | 3.00 | 105.78 | 80.00-120.00 |

| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample |
|--------------|--------|-------|-------|-------|--------------|--------|
| TKN(as N) | 3.21 | mg/L | 3.00 | 97.59 | 80.00-120.00 | 0.280 |

| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
|------------------------|--------|-------|-------|-------|--------------|--------|------|---------|
| TKN(as N) | 3.07 | mg/L | 3.00 | 92.94 | 80.00-120.00 | 0.280 | 4.45 | 20.00 |

Quality Control Batch: 10296332 Analyst: VLB

| Blank | Result | Units |
|------------------------|---------|-------|
| Total Phosphorus(as P) | 0.0400U | mg/L |

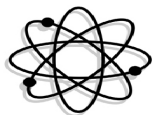
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim |
|---------------------------|--------|-------|-------|--------|--------------|
| Total Phosphorus(as P) | 1.54 | mg/L | 1.50 | 102.41 | 85.00-115.00 |

| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample |
|------------------------|--------|-------|-------|-------|--------------|--------|
| Total Phosphorus(as P) | 1.43 | mg/L | 1.50 | 90.39 | 85.00-115.00 | 0.0716 |

| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
|------------------------|--------|-------|-------|-------|--------------|--------|------|---------|
| Total Phosphorus(as P) | 1.43 | mg/L | 1.50 | 90.86 | 85.00-115.00 | 0.0716 | 0.49 | 20.00 |

Quality Control Batch: 10296418 Analyst: EVB

| Blank | Result | Units |
|-------|--------|-------|
| | | |



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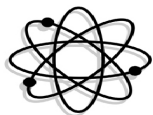
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| Quality Control Batch: 10296418 | | Analyst: EVB | | | | | | | |
|----------------------------------|--|---------------|--------------|--------------|-------------|-----------------|---------------|------------|----------------|
| Blank | | Result | Units | | | | | | |
| Aluminum | | 0.0100U | mg/L | | | | | | |
| Arsenic | | 0.00100U | mg/L | | | | | | |
| Cadmium | | 0.00100U | mg/L | | | | | | |
| Chromium | | 0.00100U | mg/L | | | | | | |
| Lead | | 0.00100U | mg/L | | | | | | |
| Nickel | | 0.00100U | mg/L | | | | | | |
| Zinc | | 0.0100U | mg/L | | | | | | |
| Laboratory Control Sample | | Result | Units | Spike | %REC | %REC Lim | | | |
| Aluminum | | 0.107 | mg/L | 0.100 | 107.40 | 80.00-120.00 | | | |
| Arsenic | | 0.111 | mg/L | 0.100 | 110.50 | 80.00-120.00 | | | |
| Cadmium | | 0.109 | mg/L | 0.100 | 109.00 | 80.00-120.00 | | | |
| Chromium | | 0.101 | mg/L | 0.100 | 100.80 | 80.00-120.00 | | | |
| Lead | | 0.103 | mg/L | 0.100 | 102.60 | 80.00-120.00 | | | |
| Nickel | | 0.101 | mg/L | 0.100 | 100.80 | 80.00-120.00 | | | |
| Zinc | | 0.111 | mg/L | 0.100 | 110.50 | 80.00-120.00 | | | |
| Matrix Spike | | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Aluminum | | 0.0790 | mg/L | 0.100 | 79.00 | 75.00-125.00 | 0.0100U | | |
| Arsenic | | 0.131 | mg/L | 0.100 | 131.20 | 75.00-125.00 | 0.00100U | | |
| Cadmium | | 0.122 | mg/L | 0.100 | 122.10 | 75.00-125.00 | 0.00100U | | |
| Chromium | | 0.0995 | mg/L | 0.100 | 99.50 | 75.00-125.00 | 0.00100U | | |
| Lead | | 0.107 | mg/L | 0.100 | 107.00 | 75.00-125.00 | 0.00100U | | |
| Nickel | | 0.0918 | mg/L | 0.100 | 91.80 | 75.00-125.00 | 0.00100U | | |
| Zinc | | 0.210 | mg/L | 0.100 | 123.00 | 75.00-125.00 | 0.0868 | | |
| Matrix Spike Duplicate | | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Aluminum | | 0.0800 | mg/L | 0.100 | 80.00 | 75.00-125.00 | 0.0100U | 1.26 | 20.00 |
| Arsenic | | 0.133 | mg/L | 0.100 | 132.70 | 75.00-125.00 | 0.00100U | 1.14 | 20.00 |



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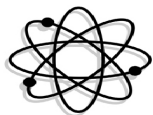
PO #: Revised5/02/16
Client Project #: Cudjoe Key-Q-MW's
Date Sampled: Nov 11, 2015
Dec 2, 2015; Invoice: 282269

| Quality Control Batch: 10296418 | | Analyst: EVB | | | | | | |
|---------------------------------|--------|--------------|-------|--------|--------------|----------|------|---------|
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Cadmium | 0.125 | mg/L | 0.100 | 124.60 | 75.00-125.00 | 0.00100U | 2.03 | 20.00 |
| Chromium | 0.102 | mg/L | 0.100 | 102.10 | 75.00-125.00 | 0.00100U | 2.58 | 20.00 |
| Lead | 0.109 | mg/L | 0.100 | 108.60 | 75.00-125.00 | 0.00100U | 1.48 | 20.00 |
| Nickel | 0.0938 | mg/L | 0.100 | 93.80 | 75.00-125.00 | 0.00100U | 2.16 | 20.00 |
| Zinc | 0.216 | mg/L | 0.100 | 129.00 | 75.00-125.00 | 0.0868 | 2.82 | 20.00 |

| Quality Control Batch: 10296502 | | Analyst: PLB | | | | | | |
|---------------------------------|--------|--------------|-------|--------|--------------|--|--|--|
| Blank | Result | Units | | | | | | |
| TDS | 2.50U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| TDS | 1540 | mg/L | 1500 | 102.40 | 50.00-150.00 | | | |

| Quality Control Batch: 10296610 | | Analyst: PCW | | | | | | |
|---------------------------------|---------|--------------|-------|--------|--------------|--------|------|---------|
| Blank | Result | Units | | | | | | |
| Ammonia (as N) | 0.0100U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Ammonia (as N) | 0.515 | mg/L | 0.500 | 103.00 | 85.00-115.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Ammonia (as N) | 0.784 | mg/L | 0.780 | 93.13 | 85.00-115.00 | 0.0576 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Ammonia (as N) | 0.779 | mg/L | 0.780 | 92.49 | 85.00-115.00 | 0.0576 | 0.64 | 20.00 |

| Quality Control Batch: 10296623 | | Analyst: EVB | | | | | | |
|---------------------------------|--------|--------------|--|--|--|--|--|--|
| Blank | Result | Units | | | | | | |
| | | | | | | | | |



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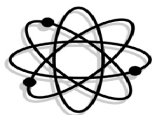
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| Quality Control Batch: 10296623 | | Analyst: EVB | | | | | | |
|---------------------------------|------------|--------------|---------|--------|--------------|------------|------|---------|
| Blank | Result | Units | | | | | | |
| Mercury | 0.0000200U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Mercury | 0.000992 | mg/L | 0.00100 | 99.19 | 80.00-120.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Mercury | 0.00292 | mg/L | 0.00300 | 100.24 | 80.00-120.00 | -0.0000833 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Mercury | 0.00291 | mg/L | 0.00300 | 99.81 | 80.00-120.00 | -0.0000833 | 0.45 | 20.00 |
| Quality Control Batch: 10296849 | | Analyst: PCW | | | | | | |
| Blank | Result | Units | | | | | | |
| TOC | 1.00U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| TOC | 10.8 | mg/L | 10.0 | 108.17 | 80.00-120.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| TOC | 24.0 | mg/L | 10.0 | 100.88 | 80.00-120.00 | 14.0 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| TOC | 23.8 | mg/L | 10.0 | 98.13 | 80.00-120.00 | 14.0 | 1.15 | 20.00 |
| Quality Control Batch: 10296890 | | Analyst: PCW | | | | | | |
| Blank | Result | Units | | | | | | |
| Sulfate | 5.00U | mg/L | | | | | | |
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |



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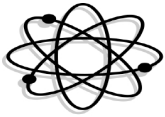
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| Quality Control Batch: 10296890 | | Analyst: PCW | | | | | | |
|---------------------------------|--------|--------------|-------|--------|--------------|--------|------|---------|
| Laboratory Control Sample | Result | Units | Spike | %REC | %REC Lim | | | |
| Sulfate | 61.1 | mg/L | 60.0 | 101.83 | 85.00-115.00 | | | |
| Matrix Spike | Result | Units | Spike | %REC | %REC Lim | Sample | | |
| Sulfate | 56.0 | mg/L | 50.0 | 72.20 | 85.00-115.00 | 19.9 | | |
| Matrix Spike Duplicate | Result | Units | Spike | %REC | %REC Lim | Sample | RPD | RPD Lim |
| Sulfate | 54.3 | mg/L | 50.0 | 68.80 | 85.00-115.00 | 19.9 | 3.08 | 20.00 |
| Quality Control Batch: 10297555 | | Analyst: ECG | | | | | | |
| Blank | Result | Units | | | | | | |
| Chlorophyll a | 1.00U | mg/m3 | | | | | | |



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Narrative Report

Sample Handling

This report is revised to remove the EPA365.4 Total Phosphorus values that were elevated due to matrix interference. EPA365.1 was performed on the same sample aliquot, past the 28 day holding time, but scientifically a more representative value of phosphorus in salt water.

Total Nitrogen=TKN-NO₂+NO₃ positive hits. Organic Nitrogen=TKN-NH₃ positive hits.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Additional Comments

Matrix spike %REC for Arsenic and Sulfate are sample dependent and do not affect these sample values. The LCS validates the analysis.

Attachments

Chain of Custody
Field Data

| Qualifier | Meaning |
|-----------|--|
| U | Compound was analyzed for but not detected. |
| J | Estimated value; one or more QC components associated with this data value exceed current QC limits. |
| Q | Sample held beyond the accepted holding time. |
| L | Off-scale high; reported concentration exceeds the highest standard. |
| V | Analyte was detected in both the sample and the associated method blank. |
| W | The dissolved oxygen blank was above 0.2 mg/L but less than the MDL. |
| Z | Too numerous to count colonies on plate. |
| A | Absent |
| P | Present |
| T | Value reported is less than the statistical method detection limit. Reported for informational purposes only. |
| M | Value reported is greater than the statistical method detection limit, but less than the reported MDL. |
| G | The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data. |
| S | The least of the dilutions performed did not yield sufficient oxygen residual for valid data. |
| O | Result is greater than (over) the specified value. |
| I | Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. |
| B | Results based upon colony plate count outside ideal range. |
| Y | The laboratory analysis was from an improperly preserved sample. The data may not be accurate. |