

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 10/05/2021  
**Customer:** SE-DIST  
**RQ:** RQ-2021-06-28-45

**Collected By:** Drew Liddick, Jordan Skaggs  
**Sampling Agency:** FDEP  
**Project ID:** DISTRICT

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped: 2**

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location             | Field ID/WIN ID           |
|---------------------------|---------------------------|
| East of Allapattah Bridge | East of Allapattah Bridge |
| N of Railroad Bridge      | N of Railroad Bridge      |
| Confluence                | Confluence                |
| NW of PC49                | NW of PC49                |
| N of G78                  | N of G78                  |
| Germany Canal             | Germany Canal             |
|                           |                           |

RELINQUISHED BY(SIGNATURE): *Drew Liddick*

DATE/TIME: 10/05/2021  
1600

**THIS SECTION TO BE COMPLETED BY LABORATORY**

|                            |                              |
|----------------------------|------------------------------|
| <b>Rec'd/Inspected By:</b> | <b>Rec'd/Inspected Date:</b> |
|----------------------------|------------------------------|



RQ-2020-

Customer:

Project ID:

Collected By:

Field Report Prepared By:

Sampling Agency:

Comments:

Place Label Here  
If label is not available write Field ID

Field ID:

EAST FAIRPORT BRIDGE

Matrix: ☒ Fresh ☐ Marine

(Check one)

☐ GRAB☐ COMPOSITE

| Date     | Time      | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                  | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|----------|-----------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 01/05/21 | 0940      | 3.15      | 40.2      | 27.6       | 7.21 | 0.3              | 0.6                              | 1.2             | 565                | 0.27           |
|          | EST / CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |  |  |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|--|--|
|  |           |  |  |  |  |  |  |  |  |  |
|  | EST / CST |  |  |  |  |  |  |  |  |  |

| Parameter Suite                           | Parameter Methods                                                                                                                                                        | Preservation                                                 | pH Check                    | # Bottles sent to Lab | Bottle Group |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| <b>Preserved Nutrients (P-500ML)</b>      | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
|                                           | Lot #                                                                                                                                                                    | Exp:                                                         |                             |                       |              |
| <b>Metals (P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  | <input type="checkbox"/> <2 |                       |              |
|                                           | Lot #                                                                                                                                                                    | Exp:                                                         |                             |                       |              |
| <b>Filtered Nutrients (P125ML)</b>        | <input type="checkbox"/> W-P04-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                           | Filter Lot #                                                                                                                                                             |                                                              |                             |                       |              |
|                                           | Syringe Lot #                                                                                                                                                            |                                                              |                             |                       |              |
| <b>Chlorophyll (BP-1L)</b>                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-S04-IC / W-TDS                                                                       | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Marine) (P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Macroinvertebrates (PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                      | <input type="checkbox"/> Formalin                            |                             |                       |              |
| <b>Periphyton (PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                        | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Microbiology (Contract Lab Bottle)</b> | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                     | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                           | <input type="checkbox"/> Contract Lab                                                                                                                                    |                                                              |                             |                       |              |
| <b>Molecular (QPCR-P-500ML)</b>           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3                                                                    | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                           | <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                                                   |                                                              |                             |                       |              |
| <b>Tracers (BG-500ML)</b>                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Pesticides (BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R                             | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                           | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)                                                                  |                                                              |                             |                       |              |

Name:

Signature:

Date:

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ-2020-

Customer:

Project ID:

Collected By:

Field Report Prepared By:

Sampling Agency:

Place Label Here

If label is not available write Field ID

Field ID: N of railroad Bridge

Comments:

Matrix: Fresh Marine

(Check one)

☐ GRAB☐ COMPOSITE

| Date     | Time      | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                  | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|----------|-----------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 10/05/21 | 1210      | 1.79      | 24.4      | 27.8       | 7.02 | 0.3              | 0.6                              | 3.5             | 415.7              | 0.20           |
|          | EST / CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |      |      |      |      |     |  |  |     |      |
|--|-----------|------|------|------|------|-----|--|--|-----|------|
|  | 1209      | 0.36 | 4.4  | 25.7 | 6.85 | 3.0 |  |  | 840 | 0.41 |
|  | EST / CST | 4.4  | 0.36 |      |      |     |  |  |     |      |

| Parameter Suite                           | Parameter Methods                                                                                                                                                                                                                                        | Preservation                                                 | pH Check                    | # Bottles sent to Lab | Bottle Group |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| <b>Preserved Nutrients (P-500ML)</b>      | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
|                                           | Lot # _____ Exp: _____                                                                                                                                                                                                                                   |                                                              |                             |                       |              |
| <b>Metals (P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  | <input type="checkbox"/> <2 |                       |              |
|                                           | Lot # _____ Exp: _____                                                                                                                                                                                                                                   |                                                              |                             |                       |              |
| <b>Filtered Nutrients (P125ML)</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                           | Filter Lot # _____ Syringe Lot # _____                                                                                                                                                                                                                   |                                                              |                             |                       |              |
| <b>Chlorophyll (BP-1L)</b>                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Marine) (P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Macroinvertebrates (PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                      | <input type="checkbox"/> Formalin                            |                             |                       |              |
| <b>Periphyton (PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Microbiology (Contract Lab Bottle)</b> | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                            | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Molecular (QPCR-P-500ML)</b>           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                          | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Tracers (BG-500ML)</b>                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Pesticides (BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) | <input type="checkbox"/> Ice                                 |                             |                       |              |

Name:

Signature:

Date:

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ-2020-

Customer:

Project ID:

Collected By:

Field Report Prepared By:

Sampling Agency:

Place Label Here  
If label is not available write Field ID

Field ID:

Confluence

Comments:

Matrix: ☒ Fresh ☐ Marine

(Check one)

☐ GRAB☐ COMPOSITE

| Date     | Time    | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                  | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|----------|---------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 10/05/21 | 1340    | 13.7      | 16.0      | 26.0       | 6.79 | 0.3              | 0.6                              | 1.7             | 281.3              | 0.13           |
|          | EST CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |      |      |      |      |     |  |  |       |      |
|--|-----------|------|------|------|------|-----|--|--|-------|------|
|  | 1339      | 1.69 | 21.8 | 25.7 | 6.68 | 1.2 |  |  | 253.1 | 0.15 |
|  | EST / CST |      |      |      |      |     |  |  |       |      |

| Parameter Suite                           | Parameter Methods                                                                                                                                                                                                                                        | Preservation                                                                             | pH Check | # Bottles sent to Lab | Bottle Group |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------|-----------------------|--------------|
| <b>Preserved Nutrients (P-500ML)</b>      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br><b>Lot #</b> <b>Exp:</b>                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* <input type="checkbox"/> <2 |          |                       |              |
| <b>Metals (P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br><b>Lot #</b> <b>Exp:</b>                                                                                                                              | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2  |          |                       |              |
| <b>Filtered Nutrients (P125ML)</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br><b>Filter</b><br><b>Lot #</b><br><b>Syringe</b><br><b>Lot #</b>                                                                                               | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Chlorophyll (BP-1L)</b>                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Physical/Aggregate (Marine) (P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                  | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Macroinvertebrates (PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                      | <input type="checkbox"/> Formalin                                                        |          |                       |              |
| <b>Periphyton (PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Microbiology (Contract Lab Bottle)</b> | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                            | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Molecular (QPCR-P-500ML)</b>           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                          | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Tracers (BG-500ML)</b>                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                  | <input type="checkbox"/> Ice                                                             |          |                       |              |
| <b>Pesticides (BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA ( 5 ml of MCAA** Buffer Solution) | <input type="checkbox"/> Ice                                                             |          |                       |              |

Name:

Signature:

Date:

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ-2020-

Customer:

Project ID:

Collected By:

Field Report Prepared By:

Sampling Agency:

Place Label Here  
If label is not available write Field ID

Field ID:

NW of PC49

Comments:

Matrix: Fresh / Marine

(Check one)

☐ GRAB☐ COMPOSITE

| Date     | Time      | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                  | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|----------|-----------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 10/05/21 | 1355      | 1.26      | 16.4      | 25.5       | 6.76 | 0.3              | 0.6                              | 1.2             | 234.8              | 0.11           |
|          | EST / CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |  |  |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|--|--|
|  |           |  |  |  |  |  |  |  |  |  |
|  | EST / CST |  |  |  |  |  |  |  |  |  |

| Parameter Suite                           | Parameter Methods                                                                                                                                                                                                                                        | Preservation                                                 | pH Check                    | # Bottles sent to Lab | Bottle Group |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| <b>Preserved Nutrients (P-500ML)</b>      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br><b>Lot #</b> _____ <b>Exp:</b> _____                                                                                                                                             | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
| <b>Metals (P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br><b>Lot #</b> _____ <b>Exp:</b> _____                                                                                                                  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  | <input type="checkbox"/> <2 |                       |              |
| <b>Filtered Nutrients (P125ML)</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br><b>Filter</b> _____<br><b>Lot #</b> _____<br><b>Syringe</b> _____<br><b>Lot #</b> _____                                                                       | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Chlorophyll (BP-1L)</b>                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                     | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Marine) (P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Macroinvertebrates (PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                      | <input type="checkbox"/> Formalin                            |                             |                       |              |
| <b>Periphyton (PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Microbiology (Contract Lab Bottle)</b> | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                            | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Molecular (QPCR-P-500ML)</b>           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                          | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Tracers (BG-500ML)</b>                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                  | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Pesticides (BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) | <input type="checkbox"/> Ice                                 |                             |                       |              |

Name:

Signature:

Date:

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ-2020-

Customer:

Project ID:

Collected By:

Field Report Prepared By:

Sampling Agency:

Place Label Here  
If label is not available write Field ID

Field ID: U08G78

Comments:

Matrix: Fresh / Marine

(Check one)

☐ GRAB☐ COMPOSITE

| Date     | Time      | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                  | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|----------|-----------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 10/05/21 | 1500      | 2.15      | 26.5      | 26.2       | 6.89 | 0.3              | 0.6                              | 1.7             | 329.7              | 0.11           |
|          | EST / CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |      |      |      |      |     |  |  |       |      |
|--|-----------|------|------|------|------|-----|--|--|-------|------|
|  | 1449      | 2.29 | 29.6 | 26.3 | 6.71 | 1.2 |  |  | 424.5 | 0.11 |
|  | EST / CST |      |      |      |      |     |  |  |       |      |

| Parameter Suite                           | Parameter Methods                                                                                                                                                                                                                                       | Preservation                                                 | pH Check                    | # Bottles sent to Lab | Bottle Group |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| <b>Preserved Nutrients (P-500ML)</b>      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                    | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
|                                           | Lot # _____ Exp: _____                                                                                                                                                                                                                                  |                                                              |                             |                       |              |
| <b>Metals (P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  | <input type="checkbox"/> <2 |                       |              |
|                                           | Lot # _____ Exp: _____                                                                                                                                                                                                                                  |                                                              |                             |                       |              |
| <b>Filtered Nutrients (P125ML)</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                 | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                           | Filter Lot # _____ Syringe Lot # _____                                                                                                                                                                                                                  |                                                              |                             |                       |              |
| <b>Chlorophyll (BP-1L)</b>                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                     | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Physical/Aggregate (Marine) (P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                 | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Macroinvertebrates (PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                     | <input type="checkbox"/> Formalin                            |                             |                       |              |
| <b>Periphyton (PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                       | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Microbiology (Contract Lab Bottle)</b> | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                           | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Molecular (QPCR-P-500ML)</b>           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                         | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Tracers (BG-500ML)</b>                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                 | <input type="checkbox"/> Ice                                 |                             |                       |              |
| <b>Pesticides (BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) | <input type="checkbox"/> Ice                                 |                             |                       |              |

Name:

Signature:

Date:

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ-2020-

Customer:

Project ID:

Collected By:

Field Report Prepared By:

Sampling Agency:

Place Label Here  
If label is not available write Field ID

Field ID:

Germany Canal

Comments:

Matrix: Fresh / Marine

(Check one)

☐ GRAB☐ COMPOSITE

| Date     | Time      | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                  | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|----------|-----------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 10/05/21 | 1515      | 2.38      | 28.2      | 26.1       | 6.91 | 4<br>0.3         | 0.7                              | 1.2             | 323.4              | 0.12           |
|          | EST / CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |  |  |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|--|--|
|  |           |  |  |  |  |  |  |  |  |  |
|  | EST / CST |  |  |  |  |  |  |  |  |  |

| Parameter Suite                    | Parameter Methods                                                                                                                            | Preservation                                                 | pH Check                    | # Bottles sent to Lab | Bottle Group |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
|                                    | Lot #                                                                                                                                        | Exp:                                                         |                             |                       |              |
| Metals (P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                              | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  | <input type="checkbox"/> <2 |                       |              |
|                                    | Lot #                                                                                                                                        | Exp:                                                         |                             |                       |              |
| Filtered Nutrients (P125ML)        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                    | Filter                                                                                                                                       |                                                              |                             |                       |              |
|                                    | Lot #                                                                                                                                        |                                                              |                             |                       |              |
|                                    | Syringe                                                                                                                                      |                                                              |                             |                       |              |
|                                    | Lot #                                                                                                                                        |                                                              |                             |                       |              |
| Chlorophyll (BP-1L)                | <input type="checkbox"/> CHLSUITE-W                                                                                                          | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                         | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Physical/Aggregate (Marine) (P-1L) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Macroinvertebrates (PJ-2L)         | <input type="checkbox"/> MI-FW-QLDC                                                                                                          | <input type="checkbox"/> Formalin                            |                             |                       |              |
| Periphyton (PT-50ML)               | <input type="checkbox"/> ALGAE-ID                                                                                                            | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Microbiology (Contract Lab Bottle) | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                         | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                    | <input type="checkbox"/> Contract Lab                                                                                                        |                                                              |                             |                       |              |
| Molecular (QPCR-P-500ML)           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3                                        | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                    | <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                       |                                                              |                             |                       |              |
| Tracers (BG-500ML)                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                      | <input type="checkbox"/> Ice                                 |                             |                       |              |
| Pesticides (BG-500ML) (BG-1L)      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R | <input type="checkbox"/> Ice                                 |                             |                       |              |
|                                    | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)                                      |                                                              |                             |                       |              |

Name:

Signature:

Date:

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution