

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 33020J10		Water Collection Depth: ☒ 0.15 m ☐ Other:		Collection Container Triple Rinsed ☒	
		Date 2.10.20		Time of Grab Sample 9:25		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒		Equip Blank ☐		Fish ☐		by Foot ☐ ☐ by Boat	
Ground Water ☐		Field Blank ☐		Shellfish ☐		Wading ☐ ☐ Canoe	
Waste Water ☐		Trip Blank ☐		Other ☐		On Shore ☒ ☐ Gas Motor	
Other: Duplicate ☐		Sludge ☐					
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot/Exp	
Preserved Nutrients		☒ TKN ☒ TP ☒ NO2NO3 ☒ NH3 ☒ TOC		☒ Ice		SA9129100	
Metals		☐ W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr		☐ HNO3 1ml		5/9/2020 ☒ <2 pH	
Filtered Nutrients		☐ PO4 ☐ Field Filtered .45 um filter		☐ Ice		☐ <2 pH	
All Other Samples unless otherwise noted		☒ Other: chl-a		☐ Ice			
Biological Sample Collected: Macroinvertebrates ☐ Phytoplankton ☐ Periphyton ☐ AGP ☐							

Meter ID Num:		Equipmt Used:		Sample Container ☐ Dipper ☒		Equipmt ID Num:		☐ Field Cleaned	
Remarks: <i>SMARTROLL</i>				LOCATION Pensacola Bay at Sanders Beach					
				Lat: N Long: W					
Parameter	Unit	Code	Field Value	Parameter	Unit	Code	Lab Request		
Field Identity	Number	29	33020J10	Conductivity Lab	UMHO	95			
Temp. Water	°C	10	16.55	pH Lab	Std. Unit	403			
Temp. Air	°C	20		Turbidity, HACH	NTU	76			
Precipitation (48hr)	Inches	45	N	Color	PT-CO	80			
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L	310			
Wind Velocity	MPH	35		NFLT Residue	mg/L	530			
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L	610			
Tide Stage	Code	67	low	Un-Ionized NH3	mg/L	619			
Water Depth, Max	Meters	82903	0.53	N-TKN	mg/L	625			
Secchi	Meters	78	VOB	N-NO2 +NO3	mg/L	630			
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L	665			
Conductivity Field	UMHO	94	17889.9	Enterococcus	#/100mL	31649			
Salinity	PPTH	480	10.6	Total Coliform	#/100mL	31501			
DO Probe	mg/L	299	9.53	Fecal Coliform	#/100mL	31616			
DO % Saturation	Percent	301	103.3	Chlorophyll A	UG/L	32210			
pH Field	Std. Unit	400	7.74	Chlorophyll A	Corrected	32211			
Sample Taken By: <i>RC+TM</i>				Report Verified By:					
Report Prepared By: <i>TM</i>				() CHANGE					

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 33020JD4		Water Collection Depth: ☒ 0.15m ☐ Other:		Collection Container Triple Rinsed ☐	
		Date 2.10.20		Time of Grab Sample 9:50		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒		Equip Blank ☐		Terrestrial ☐		Fish ☐	
Ground Water ☐		Field Blank ☐		Freshwater Sed ☐		Shellfish ☐	
Waste Water ☐		Trip Blank ☐		Marine Sed ☐		Other ☐	
Other: Duplicate ☐		Sludge ☐				by Foot ☐ ☐ by Boat	
						Wading ☒ ☐ Canoe	
						On Shore ☐ ☐ Gas Motor	
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot	
Preserved Nutrients		TKN ☒ TP ☒ NO2NO3 ☒ NH3 ☒ DOC ☒		Ice		SA9129100	
Metals		W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr ☐		HNO3 1ml			
Filtered Nutrients		PO4 ☐ Field Filtered .45 um filter ☐		Ice			
All Other Samples unless otherwise noted		Other: chl-a, micros		Ice			
Biological Sample Collected:		Macroinvertebrates ☐		Phytoplankton ☐		Periphyton ☐ AGP ☐	

Meter ID Num: SMARTROLL		Equipmt Used: Sample Container ☒ Dipper ☐ Container on Pole ☐ Van Dorn ☐		Equipmt ID Num: ☐ Field Cleaned	
Remarks:				LOCATION SW Arm Bayou Chico N of Mandalay Drive Lat: N Long: W	
Parameter	Unit	Code	Field Value	Parameter	Unit
Field Identity	Number	29	33020JD4	Conductivity Lab	UMHO
Temp. Water	°C	10	16.80	pH Lab	Std. Unit
Temp. Air	°C	20		Turbidity, HACH	NTU
Precipitation (48hr)	Inches	45	N	Color	PT-CO
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L
Wind Velocity	MPH	35		NFLT Residue	mg/L
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L
Tide Stage	Code	67	low	Un-Ionized NH3	mg/L
Water Depth, Max	Meters	82903	0.48	N-TKN	mg/L
Secchi	Meters	78	VOB	N-NO2 +NO3	mg/L
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L
Conductivity Field	UMHO	94	23707.1	Enterococcus	#/100mL
Salinity	PPTH	480	14.5	Total Coliform	#/100mL
DO Probe	mg/L	299	9.09	Fecal Coliform	#/100mL
DO % Saturation	Percent	301	101.3	Chlorophyll A	UG/L
pH Field	Std. Unit	400	7.86	Chlorophyll A	Corrected
Sample Taken By: RC+TM				Report Verified By:	
Report Prepared By: TM				() CHANGE	

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 33020221		Water Collection Depth: ☒ 0.15m ☐ Other:		Collection Container Triple Rinsed ☐	
		Date 2.10.20		Time of Grab Sample 11:00		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒		Equip Blank ☐		Fish ☐		by Foot ☐ ☐ by Boat	
Ground Water ☐		Field Blank ☐		Shellfish ☐		Wading ☒ ☐ Canoe	
Waste Water ☐		Trip Blank ☐		Other ☐		On Shore ☐ ☐ Gas Motor	
Other: Duplicate ☐		Sludge ☐					
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot	
Preserved Nutrients		☒ TKN ☒ TP ☒ NO2NO3 ☒ NH3 ☒ POC		☒ H2SO4 2ml		SA9129100	
Metals		☐ W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr		☐ HNO3 1ml			
Filtered Nutrients		☐ PO4 ☐ Field Filtered .45 um filter		☐ Ice			
All Other Samples unless otherwise noted		☒ Other: chl-a, micro		☐ Ice			
Biological Sample Collected:		Macroinvertebrates ☐		Phytoplankton ☐		Periphyton ☐ AGP ☐	

Meter ID Num: SONARROLL		Equipmt Used: Sample Container ☒ Dipper ☐ Container on Pole ☐ Van Dorn ☐		Equipmt ID Num: ☐ Field Cleaned	
Remarks:				LOCATION Jackson Creek at Old Corry Road	
				Lat: N Long: W	
Parameter	Unit	Code	Field Value	Parameter	Unit
Field Identity	Number	29	33020221	Conductivity Lab	UMHO
Temp. Water	°C	10	20.67	pH Lab	Std. Unit
Temp. Air	°C	20		Turbidity, HACH	NTU
Precipitation (48hr)	Inches	45	N	Color	PT-CO
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L
Wind Velocity	MPH	35		NFLT Residue	mg/L
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L
Tide Stage	Code	67		Un-Ionized NH3	mg/L
Water Depth, Max	Meters	82903	0.20	N-TKN	mg/L
Secchi	Meters	78	100	N-NO2 +NO3	mg/L
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L
Conductivity Field	UMHO	94	147.4	Enterococcus	#/100mL
Salinity	PPTH	480	0.1	Total Coliform	#/100mL
DO Probe	mg/L	299	8.56	Fecal Coliform	#/100mL
DO % Saturation	Percent	301	94.6	Chlorophyll A	UG/L
pH Field	Std. Unit	400	6.76	Chlorophyll A	Corrected
Sample Taken By: BC+TM				Report Verified By:	
Report Prepared By: TM				() CHANGE	

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 33020222		Water Collection Depth: ☒ 0.15 m ☐ Other:		Collection Container Triple Rinsed ☒	
		Date 2.10.20		Time of Grab Sample 11:15		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒ Equip Blank ☐		Terrestrial ☐		Fish ☐		by Foot ☐ ☐ by Boat	
Ground Water ☐ Field Blank ☐		Freshwater Sed ☐		Shellfish ☐		Wading ☐ ☐ Canoe	
Waste Water ☐ Trip Blank ☐		Marine Sed ☐		Other ☐		On Shore ☒ ☐ Gas Motor	
Other: Duplicate ☐		Sludge ☐					
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot	
Preserved Nutrients		☒ TKN ☒ NH3 ☒ NO2NO3 ☒ NH4 ☒ DOC		☒ H2SO4 2ml		SA9129100	
Metals		☐ W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr		☐ HNO3 1ml			
Filtered Nutrients		☐ PO4 ☐ Field Filtered .45 um filter		☐ Ice			
All Other Samples unless otherwise noted		☒ Other: chl-a; micro		☐ Ice			
Biological Sample Collected: Macroinvertebrates ☐ Phytoplankton ☐ Periphyton ☐ AGP ☐							

Meter ID Num: SMARTROLL		Equipmt Used: Sample Container ☐ Dipper ☒ Container on Pole ☐ Van Dorn ☐		Equipmt ID Num: ☐ Field Cleaned	
Remarks:				LOCATION Jackson Creek at New Warrington Road Lat: N Long: W	
Parameter	Unit	Code	Field Value	Parameter	Unit
Field Identity	Number	29	33020222	Conductivity Lab	UMHO
Temp. Water	°C	10	21.29	pH Lab	Std. Unit
Temp. Air	°C	20		Turbidity, HACH	NTU
Precipitation (48hr)	Inches	45	N	Color	PT-CO
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L
Wind Velocity	MPH	35		NFLT Residue	mg/L
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L
Tide Stage	Code	67		Un-Ionized NH3	mg/L
Water Depth, Max	Meters	82903	0.20	N-TKN	mg/L
Secchi	Meters	78	VOB	N-NO2 +NO3	mg/L
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L
Conductivity Field	UMHO	94	128.1	Enterococcus	#/100mL
Salinity	PPTH	480	0.1	Total Coliform	#/100mL
DO Probe	mg/L	299	8.37	Fecal Coliform	#/100mL
DO % Saturation	Percent	301	93.8	Chlorophyll A	UG/L
pH Field	Std. Unit	400	6.61	Chlorophyll A	Corrected
Sample Taken By: BCFTM				Report Verified By:	
Report Prepared By: TM				() CHANGE	

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 33020117		Water Collection Depth: ☒ 0.15m ☐ Other:		Collection Container Triple Rinsed ☒	
		Date 2.10.20		Time of Grab Sample 11:35		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒		Equip Blank ☐		Fish ☐		by Foot ☐ ☐ by Boat	
Ground Water ☐		Field Blank ☐		Shellfish ☐		Wading ☐ ☐ Canoe	
Waste Water ☐		Trip Blank ☐		Other ☐		On Shore ☒ ☐ Gas Motor	
Other: Duplicate ☐		Sludge ☐					
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot	
Preserved Nutrients		TKN ☒ TP ☒ NO2+NO3 ☒ NH3 ☒ DOC ☒		Ice ☒ H2SO4 2ml		SA9129100	
Metals		W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr ☐		HNO3 1ml			
Filtered Nutrients		PO4 ☐ Field Filtered .45 um filter ☐		Ice ☐			
All Other Samples unless otherwise noted		Other: chl-a, micro		Ice ☒			
Biological Sample Collected:		Macroinvertebrates ☐		Phytoplankton ☐		Periphyton ☐ AGP ☐	

Meter ID Num: SMARTROLL		Equipmt Used:		Sample Container ☐ Dipper ☒		Equipmt ID Num:		☐ Field Cleaned	
Remarks:				LOCATION Jones Creek Upstream of New Warrington Road Lat: N Long: W					
Parameter	Unit	Code	Field Value	Parameter	Unit	Code	Lab Request		
Field Identity	Number	29	33020117	Conductivity Lab	UMHO	95			
Temp. Water	°C	10	16.99	pH Lab	Std. Unit	403			
Temp. Air	°C	20		Turbidity, HACH	NTU	76			
Precipitation (48hr)	Inches	45	N	Color	PT-CO	80			
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L	310			
Wind Velocity	MPH	35		NFLT Residue	mg/L	530			
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L	610			
Tide Stage	Code	67		Un-Ionized NH3	mg/L	619			
Water Depth, Max	Meters	82903	0.60	N-TKN	mg/L	625			
Secchi	Meters	78	UCB	N-NO2 +NO3	mg/L	630			
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L	665			
Conductivity Field	UMHO	94	75.9	Enterococcus	#/100mL	31649			
Salinity	PPTH	480	0.0	Total Coliform	#/100mL	31501			
DO Probe	mg/L	299	7.01	Fecal Coliform	#/100mL	31616			
DO % Saturation	Percent	301	72.0	Chlorophyll A	UG/L	32210			
pH Field	Std. Unit	400	6.15	Chlorophyll A	Corrected	32211			
Sample Taken By: BC+TM				Report Verified By:					
Report Prepared By: TM				() CHANGE Date Submitted					

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 3302JE20		Water Collection Depth: ☒ 0.15m ☐ Other:		Collection Container Triple Rinsed ☒	
		Date 2.10.20		Time of Grab Sample 12:40		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒		Equip Blank ☐		Terrestrial ☐		Fish ☐	
Ground Water ☐		Field Blank ☐		Freshwater Sed ☐		Shellfish ☐	
Waste Water ☐		Trip Blank ☐		Marine Sed ☐		Other ☐	
Other: Duplicate ☐		Sludge ☐				by Foot ☐	
						by Boat ☐	
						Wading ☐	
						On Shore ☒	
						Canoe ☐	
						Gas Motor ☐	
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot	
Preserved Nutrients		TKN TP NO2 NO3 NH3 TOC ☐ Other:		☒ Ice ☒ H2SO4 2ml		SA9129100	
Metals		☐ W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr		☐ HNO3 1ml			
Filtered Nutrients		☐ PO4 ☐ Field Filtered .45 um filter		☐ Ice			
All Other Samples unless otherwise noted		☒ Other: chl-a, micro		☒ Ice			
Biological Sample Collected:				Macroinvertebrates ☐ Phytoplankton ☐ Periphyton ☐ AGP ☐			

Meter ID Num: SMARTROLL		Equipmt Used: Sample Container ☐ Dipper ☒ Container on Pole ☐ Van Dorn ☐		Equipmt ID Num: ☐ Field Cleaned	
Remarks:				LOCATION Bayou Chico at Navy Boulevard Bridge Lat: N Long: W	
Parameter	Unit	Code	Field Value	Parameter	Unit
Field Identity	Number	29	3302JE20	Conductivity Lab	UMHO
Temp. Water	°C	10	19.63	pH Lab	Std. Unit
Temp. Air	°C	20		Turbidity, HACH	NTU
Precipitation (48hr)	Inches	45	N	Color	PT-CO
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L
Wind Velocity	MPH	35		NFLT Residue	mg/L
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L
Tide Stage	Code	67	low flood	Un-Ionized NH3	mg/L
Water Depth, Max	Meters	82903	0.51	N-TKN	mg/L
Secchi	Meters	78	VOB	N-NO2 +NO3	mg/L
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L
Conductivity Field	UMHO	94	19832.9	Enterococcus	#/100mL
Salinity	PPTH	480	11.9	Total Coliform	#/100mL
DO Probe	mg/L	299	8.91	Fecal Coliform	#/100mL
DO % Saturation	Percent	301	103.7	Chlorophyll A	UG/L
pH Field	Std. Unit	400	6.93	Chlorophyll A	Corrected
Sample Taken By: BC+TM				Report Verified By:	
Report Prepared By: TM				() CHANGE Date Submitted	

Department of Environmental Protection
Water Quality Report Form

Agency 21FLPNS		Station 33020JF1		Water Collection Depth: ☒ 0.15m ☐ Other:		Collection Container Triple Rinsed ☒	
		Date 2.10.20		Time of Grab Sample 13:00		☒ CST ☐ EST	
Water (check as appropriate)		Soils/Sediment		Tissue		Collection Mode	
Surface Water ☒		Equip Blank ☐		Terrestrial ☐		Fish ☐	
Ground Water ☐		Field Blank ☐		Freshwater Sed ☐		Shellfish ☐	
Waste Water ☐		Trip Blank ☐		Marine Sed ☐		Other ☐	
Other: ☐		Duplicate ☐		Sludge ☐		by Foot ☐	
						by Boat ☐	
						Wading ☐	
						On Shore ☒	
						Canoe ☐	
						Gas Motor ☐	
Parameter Suite		Parameter(s)/Method		Preservation		Acid Lot	
Preserved Nutrients		☒ TKN ☒ TP ☒ NO2NO3 ☒ NH3 ☒ TOC		☒ Ice		SA9129100	
Metals		☐ W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr		☐ HNO3 1ml			
Filtered Nutrients		☐ PO4 ☐ Field Filtered .45 um filter		☐ Ice			
All Other Samples unless otherwise noted		☐ Other: chl-a, micro		☐ Ice			
Biological Sample Collected:		Macroinvertebrates ☐		Phytoplankton ☐		Periphyton ☐	
						AGP ☐	

Meter ID Num: SMARTROLL		Equipmt Used: Sample Container ☐ Dipper ☒ Container on Pole ☐ Van Dorn ☐		Equipmt ID Num: ☐ Field Cleaned	
Remarks:				LOCATION Bayou Chico at W Street Lat: N Long: W	
Parameter	Unit	Code	Field Value	Parameter	Unit
Field Identity	Number	29	33020JF1	Conductivity Lab	UMHO
Temp. Water	°C	10	20.66	pH Lab	Std. Unit
Temp. Air	°C	20		Turbidity, HACH	NTU
Precipitation (48hr)	Inches	45	N	Color	PT-CO
Cloud Cover	Percent	32	100	BOD, 5 Day	mg/L
Wind Velocity	MPH	35		NFLT Residue	mg/L
Wind Dir. From	Degrees	36		N-NH3, Total	mg/L
Tide Stage	Code	67	low flood	Un-Ionized NH3	mg/L
Water Depth, Max	Meters	82903	1.22	N-TKN	mg/L
Secchi	Meters	78	0.5	N-NO2 +NO3	mg/L
Meter Sample Depth	Meters	98	0.15	Phos-Total	mg/L
Conductivity Field	UMHO	94	8404.2	Enterococcus	#/100mL
Salinity	PPTH	480	4.7	Total Coliform	#/100mL
DO Probe	mg/L	299	7.42	Fecal Coliform	#/100mL
DO % Saturation	Percent	301	84.5	Chlorophyll A	UG/L
pH Field	Std. Unit	400	6.71	Chlorophyll A	Corrected
Sample Taken By: BC+TM				Report Verified By:	
Report Prepared By: TM				() CHANGE	

Bayou Chico BMAP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: TM

Project ID: BMAP

Collected By: RCT+TM

Sampling Agency: Ee WCLH

Location	WIN ID/Field ID	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	33020J10	Date 2-10-20 Time 9:25	Central	Date	(See pg 2)
WIN/S	Location	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C) 54.7	pH 7.74	C
Latitude	Pensacola Bay at Sanders Beach-Bottle Group C	Temp (C) 16.55	Salinity (ppt) 10.6	Sample Depth 0.15	
Location	WIN ID/Field ID	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	33020JD4	Date 2-10-20 Time 9:50	Central	Date	A
WIN/S	Location	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C) 16.80	pH 7.86	A
Latitude	Bayou Chico at Mandalay Drive-Bottle Group A	Temp (C) 16.80	Salinity (ppt) 4.5	Sample Depth 0.15	
Location	WIN ID/Field ID	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	33020J21	Date 2-10-20 Time 11:00	Central	Date	B
WIN/S	Location	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C) 20.67	pH 6.76	B
Latitude	Jackson Creek @ Old Corry Road-Bottle Group B	Temp (C) 20.67	Salinity (ppt) 0.1	Sample Depth 0.15	
Location	WIN ID/Field ID	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	33020Z22	Date 2-10-20 Time 11:15	Central	Date	B
WIN/S	Location	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C) 21.29	pH 6.61	B
Latitude	Jackson Creek at New Warrington Road-Group B	Temp (C) 21.29	Salinity (ppt) 0.1	Sample Depth 0.15	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Bayou Chico BMAP

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: RC+TM

Project ID: BMAP

Collected By:

Sampling Agency: ESC WQLM

BSC WQLM

Location		☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID		☒ Grab		Date 2.10.20		Time 11:35		Date		Time	
WIN ID/Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Fresh		Diss. Oxygen		mg/L		Total Res. Chlorine	
WIN/S		Temp (C)		16.99		pH		6.15		Sample Depth	
Latitude		Salinity (ppt)		0.0		Comments					
Location		☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID		☒ Grab		Date 2.10.20		Time 12:40		Date		Time	
WIN ID/Field ID		Matrix (type, e.g., Salt, Fresh, etc)		salt		Diss. Oxygen		mg/L		Total Res. Chlorine	
WIN/S		Temp (C)		19.63		pH		6.93		Sample Depth	
Latitude		Salinity (ppt)		11.9		Comments					
Location		☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID		☒ Grab		Date 2.10.20		Time 13:00		Date		Time	
WIN ID/Field ID		Matrix (type, e.g., Salt, Fresh, etc)		salt		Diss. Oxygen		mg/L		Total Res. Chlorine	
WIN/S		Temp (C)		20.66		pH		6.71		Sample Depth	
Latitude		Salinity (ppt)		4.7		Comments					
Location		☐ Comp		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID		☐ Grab		Date		Time		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		mg/L		Total Res. Chlorine	
Latitude		Temp (C)				pH				Sample Depth	
Longitude		Salinity (ppt)				Comments					

Relinquished By:

Date/Time

2.10.20/16

Shipping Method

FedEx

Number of Coolers Shipped:

2

Received By:

Date/Time

Meter Calibration/Verification Logsheet
(FDEP SOP FT 1000-FT 1600, FD 1000-FD 4000)



Meter ID: 5m47011
Project: ISMAP

Method/Parameter	Analyst	MMDDYY	24 HH:MM	Acceptance Criteria					
DEP SOP FT 1400 Temperature	Initials	Date	Time	Previous CV	Bath Type	NIST Thermometer S/N	Meter Temp °C	± 0.5 °C	
CAL ICV CCV MAINT								Pass Fail	
DEP SOP FT 1600 Turbidity	Initials	Date	Time	1° or 2° Standard	Previous CV	Standard NTU	ID	Meter NTU	± 5%
Meter ID:									
CAL ICV CCV MAINT									Pass Fail
DEP SOP FT 1500 Dissolved Oxygen	Initials	Date	Time	Changed membrane?	Saturation mg/L	DO mg/L	Meter % DO	Temp °C	± 0.3 mg/l
CAL ICV CCV MAINT	RC	2-10-20	8:24	N	9.295	9.20	98.5	18.91	Pass Fail
CAL ICV CCV MAINT	RC	2-10-20	16:35	N	9.220	9.13	98.8	19.27	Pass Fail
CAL ICV CCV MAINT									Pass Fail
DEP SOP FT 1200 Specific Conductance	Initials	Date	Time	Standard µmhos/cm	Expiration	ID	Temp °C	Meter µmhos/cm	± 5%
CAL ICV CCV MAINT	RC	2-10-20	8:33	146.9	8-20	INV0200157	20.03	149.0	Pass Fail
CAL ICV CCV MAINT	RC	2-10-20	16:39	50,000	6-21	INV020020	19.91	50,391.4	Pass Fail
CAL ICV CCV MAINT									Pass Fail
CAL ICV CCV MAINT									Pass Fail
DEP SOP FT 1100 pH	Initials	Date	Time	Standard SU	Expiration	ID	pH mV	Meter SU	± 0.2 SU
CAL ICV CCV MAINT	RC	2-10-20	8:36	4	6-21	INV0200812	-	4.12	Pass Fail
CAL ICV CCV MAINT	RC	2-10-20	16:40	10	5-21	INV0200707	-	10.15	Pass Fail
CAL ICV CCV MAINT									Pass Fail
CAL ICV CCV MAINT									Pass Fail
DEP SOP FT 1000 ORP	Initials	Date	Time	Standard mV	Expiration	ID	Temp °C	Meter mV	± 20 mV
CAL ICV CCV MAINT									Pass Fail
CAL ICV CCV MAINT									Pass Fail
CAL ICV CCV MAINT									Pass Fail
CAL ICV CCV MAINT									Pass Fail

Notes: