

Appendix A

Daily Quality Control Form

DATE:		REPORT NO:	
CONTRACT TITLE:	PHILIPPI CREEK MAINTENANCE DREDGING	DREDGE ID:	
CONTRACTOR:		DREDGE TYPE:	
CONTRACT #:			

REPORT IS DUE BY 12:00 PM OF THE FOLLOWING DAY

LOCATION OF WORK	
AREA DREDGED STATION TO STATION	
DISPOSAL AREA	
QUANTITY DISPOSED TODAY (CY)	
QUANTITY DISPOSED PREVIOUS DAYS (CY)	
CUMULATIVE QUANTITY DISPOSED	

OPERATING SUPPLIES			
	COMMODITY	CONSUMED	CREDITED
ITEM	UNIT	QUANTITY	QUANTITY
FUEL	BBL		
ELECTRICITY	KW		
LUBRICANTS	GAL		

WEATHER CONDITIONS	
WEATHER (CLEAR, CLOUDY, ETC.)	
TEMPERATURE (MAX/MIN)	
VISIBILITY	
WIND SPEED (MPH) / DIRECTION	
BORROW AREA WAVE HEIGHT/DIRECTION	
DISPOSAL AREA WAVE HEIGHT/DIRECTION	

EFFECTIVE WORKING TIME	HH	MM
DREDGING OR PUMPING		

[illegible]

WORK PERFORMED		
	UNIT	QUANTITY
TOTAL ADVANCE THIS PERIOD	FT	
TOTAL ADVANCE PREVIOUSLY	FT	
TOTAL ADVANCE TO DATE	FT	
SCOWS LOADED	NUMBER	
AVERAGE LOAD PER SCOW	CY	

CUBIC YARDS REMOVED	GROSS	CREDITED
AMOUNT DREDGED THIS DATE		
AMOUNT PREVIOUSLY REPORTED		
TOTAL AMOUNT DREDGE TO DATE		

RESULTS OF SURVEILLANCE (INCLUDE SATISFACTORY WORK COMPLETED OR DEFICIENCIES WITH ACTION TO BE TAKEN)	

NARRATIVE & COMMENTS	
Add summary, details, and comments here. Address delays and conflicts in Plans, Specifications, or Instructions.	

COMPLETED BY	DATE
SIGNATURE	

REVIEWED BY	DATE
SIGNATURE	

Appendix B

Turbidity Monitoring Form

TURBIDITY MONITORING REPORT

PERMIT/LICENSE: FDEP 0151152-006EE; USACE SAJ-1999-00532 (SP-JLA)

PROJECT: PHILLIPPI CREEK MAINTENANCE DREDGING
SARASOTA COUNTY, FLORIDA

DATE: COLLECTOR:

DATE AND TIME OF TURBIDITY METER CALIBRATION:

DREDGE STATUS: WORKING: (YES / NO) STATION:

WEATHER AND WATER OBSERVATIONS:

WIND VELOCITY: (KNOTS/MPH) DIRECTION FROM: CURRENT DIRECTION:

TIDAL STAGE (PREDICTED, EST): HIGH: (AM/PM) LOW: (AM/PM)

WEATHER CONDITIONS:

DREDGE AREA (BACKGROUND STATION) WATER BODY DEPTH:

Approximately 200 m up current of dredge (Southern portion); 100 m up current of dredge (Northern portion)

BACKGROUND SAMPLE (BG) COLLECTION DATA	1-FT BELOW SURFACE	MID-DEPTH	1-FT ABOVE BOTTOM
WATER TEMPERATURE (°F)	<input type="text"/>	<input type="text"/>	<input type="text"/>
COLLECTION DEPTH	<input type="text"/>	<input type="text"/>	<input type="text"/>
COLLECTION TIME	<input type="text"/>	<input type="text"/>	<input type="text"/>
ANALYSIS TIME	<input type="text"/>	<input type="text"/>	<input type="text"/>
TURBIDITY (NTU)	<input type="text"/>	<input type="text"/>	<input type="text"/>

COLLECTOR'S INITIALS:

TURBIDITY MONITORING REPORT

DREDGE AREA (COMPLIANCE STATION)

WATER BODY DEPTH:

Approximately 100 m up current of dredge (Southern portion); 50 m up current of dredge (Northern portion)

BACKGROUND SAMPLE (C) COLLECTION DATA	1-FT BELOW SURFACE	MID-DEPTH	1-FT ABOVE BOTTOM
WATER TEMPERATURE (°F)			
COLLECTION DEPTH			
COLLECTION TIME			
ANALYSIS TIME			
TURBIDITY (NTU)			

DISPOSAL AREA (BACKGROUND STATION)

WATER BODY DEPTH:

Monitoring location per environmental permits

BACKGROUND SAMPLE (BG) COLLECTION DATA	1-FT BELOW SURFACE	MID-DEPTH	1-FT ABOVE BOTTOM
WATER TEMPERATURE (°F)			
COLLECTION DEPTH			
COLLECTION TIME			
ANALYSIS TIME			
TURBIDITY (NTU)			

DISPOSAL AREA (COMPLIANCE STATION)

WATER BODY DEPTH:

Monitoring location per environmental permits

BACKGROUND SAMPLE (C) COLLECTION DATA	1-FT BELOW SURFACE	MID-DEPTH	1-FT ABOVE BOTTOM
WATER TEMPERATURE (°F)			
COLLECTION DEPTH			
COLLECTION TIME			
ANALYSIS TIME			
TURBIDITY (NTU)			

COLLECTOR'S INITIALS:

TURBIDITY MONITORING REPORT

TURBIDITY REVIEW

DID THE ANY OF THE COMPLIANCE STATION'S NTU EXCEED BACKGROUND NTU BY MORE THAN 29 NTU?

(YES / NO)

IF SO, WHEN AND AT WHAT COMPLIANCE STATION:

INDICATE LOCATION OF STATIONS ON MAP AND IN TABLE BELOW.

STATION	X (EASTING)	Y (NORTHING)
DREDGE AREA - BG		
DREDGE AREA - C		
DISPOSAL AREA - BG		
DISPOSAL AREA - C		

SAMPLES WERE COLLECTED AND IMMEDIATELY ANALYZED FOR TURBIDITY WITH A

TURBIDITY METER. THE METER WAS CLEANED AND CALIBRATED ACCORDING TO UNIT INSTRUCTIONS BEFORE EACH DAY'S SAMPLING.

I HEREBY ATTEST TO THE ACCURACY, PRECISION, AND AUTHENTICITY OF THE DATA PRESENTED IN THIS REPORT.

COLLECTOR'S SIGNATURE:

DATE:

COLLECTOR'S INITIALS: