

DAILY REPORT OF OPERATIONS—HOPPER DREDGES

REPORTS CONTROL SYMBOL
ENG-CWO-13

DISTRICT

DREDGE

EXACT LOCATION OF WORK

- MAINTENANCE
 NEW WORK

DATE

NUMBER OF PERSONS IN CREW

AV. LENGTH OF CUT	FT.	CHARACTER OF MATERIAL	HOPPER CAPACITY	CU. YDS.
AV. WIDTH OF CUT	FT.	DENSITY OF MAT. IN PLACE	GMS/LITER	AV. VOL. OF BIN WATER
AV. DIST. TO DUMP	MILES	DENSITY OF WATER	GMS/LITER AT °F	AV. UNFILLED CAPACITY
CU. YDS.				

NAVIGATION AND OTHER DREDGING AIDS (Describe and include statement on adequacy and recommendations)

WORK PERFORMED				DRAFT FOR LOAD NO. (for one load only)		
DREDGING AND HAULING			AGITATING		FORWARD	LOADED
NO. OF LOADS	TOT. CU. YDS.	DISPOSAL AREA	TOT. CU. YDS.			
				AFT		
				DRAG DEPTH	MAX.	MIN.
				INDICATORS LAST CHECKED ON		
				GAS EJECTORS USED % OF PUMPING TIME		

DISTRIBUTION OF TIME AND MILES RUN

EFFECTIVE WORKING TIME	AGITATING (Minutes)	DREDGING AND HAULING (Minutes)	MILES RUN (Stat. Miles)
PUMPING			
TURNING			
TO DUMP			
DUMPING			
TO CUT			
TOTALS			
NON-EFFECTIVE WORKING TIME			
TAKING ON FUEL AND SUPPLIES			
TO AND FROM WHARF OR ANCHORAGE			
LOSS DUE TO NATURAL ELEMENTS			
LOSS DUE TO TRAFFIC AND BRIDGES			
MINOR OPERATING REPAIRS			
TRANSFERRING BETWEEN WORKS			
LAY TIME			
FIRE AND BOAT DRILLS			
MISCELLANEOUS			
TOTALS			
LOST TIME			
MAJOR REPAIRS AND ALTERATIONS			
CESSATION			
COLLISIONS			
TOTAL LOST TIME			
TOTAL TIME IN PERIOD			

AVERAGE SPEED OF DREDGE		MINUTES RADAR IN USE	
LOADING	FEET/MINUTE	TIDE DATA WAS OBTAINED BY MEANS OF	
AGITATING		WEATHER	
GALS. OF FUEL OIL CONSUMED		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL	
GALS. OF WATER CONSUMED		FIELD	OFFICE

REMARKS

SUBMITTED BY

(SEE REVERSE SIDE)

BREAKDOWN OF LOADS DREDGED AND HAULED														DATE				
LOAD NO.	UNWATERED*	TIME PUMP		MINUTES						CUBIC YARDS RETAINED <i>(In terms of in place material)</i>					MID-DEPTH SAMPLES		MATE AND DRAGTENDERS	
		STARTED	STOPPED	PUMPING	TURNING	TO DUMP	DUMPING	TO CUT	TOTAL	SETTLED SOLIDS •••	SUSPENDED SOLIDS •••	BIN WATER SOLIDS	TOTAL ••	PER PUMPING MINUTE	PER ELAPSED MINUTE	DENSITY GMS./LITER •••		% SOLIDS <i>(in place)</i> •••
AVERAGE																		
ECONOMIC LOAD DATA																		
PUMPING TIME (Minutes)				ECONOMIC LOAD (Cu Yds.)						TEST LOAD NO.				DATE OF TEST				
REMARKS																		
NOTE: * WHEN LOAD IS DREDGED WITH HOPPERS UNWATERED, INDICATE BY LETTER "U" •• TOTAL CUBIC YARDS RETAINED=SETTLED SOLIDS+SUSPENDED SOLIDS-BIN WATER SOLIDS OR DETERMINED DIRECTLY BY YARDAGE METER. ••• NOT NECESSARY WHEN MEASURING LOAD BY YARDAGE METER.																		