

REPORT OF OPERATIONS—PIPELINE, DIPPER OR BUCKET DREDGES						REPORTS CONTROL SYMBOL ENGW-0-13		
THRU:		TO:		FROM:		REPORT NO.		
CHARACTER OF REPORT	<input type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> DAILY <input type="checkbox"/> STATUS <input type="checkbox"/> COMPLETION <input type="checkbox"/> ANNUAL						DATE OR PERIOD	
	NAME AND TYPE			SIZE	PIPELINE <i>in. dia. disch.</i>		DIPPER OR BUCKET <i>cu. yds. cap.</i>	
DREDGE	HORSEPOWER OF		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET	
	NUMBER OF CREW MEMBERS		DREDGE	SHORE	OTHER PLANT	TOTAL	WORK SCHEDULE	
PROJECT AND BAR	NAME			AUTH DIMENSIONS		WIDTH	DEPTH	OVERDEPTH
	LOCATION (include station numbers)							
CHARACTER OF MATERIAL	ABSOLUTE DENSITY <i>GMS/liter</i>			IN PLACE DENSITY <i>GMS/liter</i>			VOIDS RATIO	
	GRAIN SIZE <i>D₂₀ M.M D₄₀ M.M D₆₀ M.M</i>			GEOLOGICAL CLASSIFICATION				
CONTRACT OR DREDGING ORDER	NUMBER			<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> HIRED LABOR		TOTAL NO. OF DAYS ON WHICH WORK WAS DONE		
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING		AFTER DREDGING		MINIMUM SOUNDING	
	BEFORE DREDGING		AFTER DREDGING		BEFORE DREDGING		AFTER DREDGING	
RIVER STAGE	MINIMUM		TIME		MAXIMUM		TIME	
	GAGE LOCATION				WEATHER CONDITION <i>(clear, cloudy, rain, snow, and fog)</i>			
VISIBILITY				WIND (maximum velocity & direction) <i>miles</i>				
WORK PERFORMED				DISTRIBUTION OF TIME				
ITEM		UNIT	QUANTITY		EFFECTIVE WORKING TIME <i>(chargeable to cost of work)</i>		HOURS	MIN.
AVERAGE WIDTH OF CUT		FEET			PUMPING OR DREDGING			
TOTAL ADVANCE THIS PERIOD		FEET			PCT. OF EFFECTIVE RENTAL TIME		%	
TOTAL ADV. PREVIOUS TO THIS PERIOD		FEET			BOOSTER (in line)		Hrs.	Min.
TOTAL ADVANCE TO DATE		FEET			NON-EFFECTIVE WORKING TIME <i>(chargeable to cost of work)</i>			
FLOATING PIPE:		SHORE PIPE:				HANDLING PIPE LINES		
TOTAL LENGTH OF DISCHARGE PIPE		FEET			HANDLING ANCHOR LINES			
AVERAGE LIFT		FEET			CLEARING PUMP AND PIPE LINE			
AVERAGE PUMP SPEED		R.P.M.			CLEARING CUTTER OR SUCTION HEAD			
AVG. DREDGED PER PUMP. HR, GROSS		CU.YDS.			WAITING FOR SCOWS			
SCOWS LOADED		NUMBER			TO AND FROM WHARF OR ANCHORAGE			
AVERAGE LOAD PER SCOW		CU.YDS.			CHANGING LOCATION OF PLANT ON JOB			
CUBIC YARDS REMOVED				LOSS DUE TO OPPOSING NATURAL ELEMENTS				
AMOUNT DREDGED THIS PERIOD:				LOSS DUE TO PASSING VESSELS				
(1) GROSS (computed amount)				SHORE LINE AND SHORE WORK				
(2) CREDITED (pay place)				WAITING FOR BOOSTER				
AMOUNT PREVIOUSLY REPORTED:				MINOR OPER. REPAIRS (explain in remarks)				
(1) GROSS (computed amount)				WAITING FOR ATTENDANT PLANT				
(2) CREDITED (pay place)				PREPARATION AND MAKING UP TOW				
TOTAL AMOUNT DREDGED TO DATE:				TRANSFERRING PLANT BETWEEN WORKS				
(1) GROSS (computed amount)				LAY TIME OFF SHIFT AND SATURDAYS				
(2) CREDITED (pay place)				SUNDAYS AND HOLIDAYS				
ATTENDANT PLANT				FIRE DRILL				
ITEM	NAME OR NUMBER		HOURS		MISCELLANEOUS (explain in remarks)			
					TOTAL NON-EFFECTIVE WORKING TIME			
					PCT. OF NON-EFFECTIVE RENTAL TIME		%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME <i>(chargeable to cost of work)</i>			
					PCT. OF TOTAL TIME IN PERIOD		%	
					LOST TIME <i>(not chargeable to cost of work)</i>			
					MAJOR REPAIRS AND ALTERATIONS			
					CESSATION			
					COLLISIONS			
					MISCELLANEOUS (explain in remarks)			
NUMBER OF INSPECTIONS	BY DISTRICT PERSONNEL		BY DIV & OCE PERSONNEL		TOTAL LOST TIME			
CONTRACT USE ONLY	HAS ANYTHING DEVELOPED WHICH MIGHT LEAD TO A CHANGE ORDER OR CLAIM? <input type="checkbox"/> NO <input type="checkbox"/> YES <i>(If "YES", explain under remarks on back)</i>				PERCENTAGE OF TOTAL TIME		%	
				TOTAL TIME IN PERIOD				

SUMMARY OF COSTS

ITEMS	COST
DIRECT PLANT OPERATING COSTS	
UNIFORM DAILY RATE BASIS <i>(To be completed when submitting Status and Completion reports.)</i>	
CHARGES: _____ DAYS AT \$ _____ PER DAY <i>(Item 19, ENG Form 22 (Costs)—adjusted to exclude plant increment cost.)</i>	
▶ OR ◀	
ACTUAL PLANT COSTS <i>(To be completed when submitting Annual report.)</i>	
PAYROLLS <i>(gross)</i>	\$
SUBSISTENCE & QUARTERS OR PER DIEM & MILEAGE.....	\$
FUEL _____ BARRELS AT \$ _____ PER BARREL.....	\$
WATER.....	\$
LUBRICANTS.....	\$
PLANT OWNERSHIP COSTS <i>(as computed below)</i>	\$
INSURANCE.....	\$
ATTENDANT PLANT.....	\$
MISCELLANEOUS.....	\$
SUBTOTAL—UNIFORM DAILY RATE OR ACTUAL COSTS.....	\$
SUBTOTAL—PLANT UNIT COST \$ _____ PER CUBIC YARD.	
SHORE WORK	
SUBTOTAL—SHORE WORK COSTS.....	\$
SUBTOTAL—SHORE WORK UNIT COSTS \$ _____ PER CUBIC YARD.	
OTHER COSTS	
SURVEYS.....	\$
INSPECTION AND SUPERVISION.....	\$
OVERHEAD.....	\$
OTHER INDIRECT COSTS.....	\$
SUBTOTAL—OTHER COSTS.....	\$
SUBTOTAL—OTHER UNIT COST \$ _____ PER CUBIC YARD.	
GRAND TOTAL—ALL COSTS	
GRAND TOTAL—ALL UNIT COSTS \$ _____ PER CUBIC YARD.	

OPERATING SUPPLIES				ANNUAL REPORT DATA	
COMMODITIES	CONSUMED		INVENTORY		(complete when submitting Annual report)
	UNIT	QUANTITY	QUANTITY	VALUE	
FUEL <i>(oil)</i>	BBLs				COST PER RENTAL MINUTE <i>(Based on total operating cost)</i> \$ per min.
LUBRICANT <i>(oil)</i>	GAL				TOTAL COST OF PLANT <i>(End of F.Y. reporting period)</i> \$
LUBRICANT <i>(grease)</i>	LBS				BOOK VALUE <i>(End of F.Y. reporting period)</i> \$
WATER	GAL				BALANCE IN PLANT ACCOUNT <i>(End of F.Y. reporting period)</i> \$
					PLANT OWNERSHIP COSTS <i>(Actual for F.Y. reporting period):</i>
					DEPRECIATION..... \$
					REPAIRS <i>(Adjusted)</i> \$
					CESSATION OF WORK..... \$
					SMALL TOOLS, ETC..... \$
SUBSISTENCE SUPPLIES.....					
MISCELLANEOUS SUPPLIES.....					
TOTAL				\$	TOTAL \$

REMARKS

SUBMITTED BY <i>(Name, title, and signature)</i>	RECOMMENDED BY <i>(Name, title, and signature)</i>	APPROVED BY <i>(Name, title, and signature)</i>
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