U.S. DOD Form dod-eng-2590

ECONOMIC LOAD TEST

HOPPER DREDGE	☐ MAINTENANCE	DISTANCE TO DUMP MILES	LOAD NO.
LOCATION	☐ NEW WORK	VOLUME OF BIN WATER C.Y.	DATE
TYPE OF DRAGS	AVERAGE LENGTH OF CUT FT.	DRAFT, LIGHT FORWARD	AFT
GAS EJECTION ☐ OFF ☒ ON	AVERAGE SPEED FT. / MIN.	DRAFT, LOADED FORWARD	AFT

CHARACTER OF MATERIAL

ABSOLUTE DENSITY GMS./LITER	IN PLACE DENSITY GMS./LITER	WATER DENSITY GMS./LITER
VOID RATIO	GRAIN SIZES: D_{20} MM: D_{50} MM: D_{80} MM	

MEASUREMENT NO.	TIME			MINUTES					LENGTH OF CUT (FT.)	SPEED (FT./MIN.)	HEIGHT OF TIDE	CUBIC YARDS			(CHECK ONE)		
	MEASUREMENT TAKEN	PUMPS STARTED	PUMPS STOPPED	PUMPING	TURNING	TOTAL LOADING	AV. OR EST. DISPOSAL	TOTAL CYCLE				MEASURED LOAD	RETAINED PER MIN. TOTAL CYCLE TIME	RETAINED PER INCREMENTAL PUMPING MIN.	UNDERPUMPING (14) < (15)	OVERPUMPING (14) > (15)	ECONOMIC LOADING (14) = (15)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)

REMARKS AND SUMMARY