

ECONOMIC LOAD TEST

For use of this form, see EM 1125-2-312; the proponent agency is CECW-D

HOPPER DREDGE	<input type="checkbox"/> MAINTENANCE	DISTANCE TO DUMP	MILES	LOAD NUMBER	DATE (YYYYMMDD)
	<input type="checkbox"/> NEW WORK	VOLUME OF BIN WATER	C.Y.		
LOCATION	TYPE OF DRAGS		GAS ENJECTION		<input type="checkbox"/> OFF <input type="checkbox"/> ON
	AVERAGE LENGTH OF CUT (FT.)		DRAFT, LIGHT		FORWARD AFT
	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: D20 (MM)	D50 (MM) D80 (MM)

MEASUREMENT NUMBER	TIME			MINUTES					LENGTH OF CUT (Feet)	SPEED (FT/MIN)	HEIGHT OF TIDE	CUBIC YARDS			CHECK ONE (X)		
	MEASUREMENT TAKEN	PUMPS STARTED	PUMPS STOPPED	PUMPING	TURNING	TOTAL LOADING	AVERAGE OR ESTIMATED DISPOSAL	TOTAL CYCLE				MEASURED LOAD	RETAINED PER MIN. TOTAL CYCLE TIME	RETAINED PER INCREMENTAL PUMPING MIN.	UNDER PUMPING (14) > (15)	OVER PUMPING (14) < (15)	ECONOMIC LOADING (14) = (15)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
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REMARKS AND SUMMARY