

ECONOMIC LOAD TEST

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

1. HOPPER DREDGE <input type="checkbox"/> a. MAINTENANCE <input type="checkbox"/> b. NEW WORK	2. DISTANCE TO DUMP MILES	4. LOAD NUMBER	5. DATE (YYYYMMDD)
		3. VOLUME OF BIN WATER C.Y.	

6. LOCATION	7. TYPE OF DRAGS	10. GAS ENJECTION <input type="checkbox"/> OFF <input type="checkbox"/> ON
	8. AVERAGE LENGTH OF CUT (FT.)	11. DRAFT, LIGHT FORWARD AFT
	9. AVERAGE SPEED (FT. / MIN.)	12. DRAFT, LOADED FORWARD AFT

13. CHARACTER OF MATERIAL

a. ABSOLUTE DENSITY (GMS. / LITER)	b. IN PLACE DENSITY (GMS. / LITER)	c. WATER DENSITY (GMS. / LITER)
d. VOID RATIO	e. GRAIN SIZES: D20 (MM) D50 (MM) D80 (MM)	

14.	a. TIME			b. MINUTES					c.	d.	e.	f. CUBIC YARDS			g. CHECK ONE (X)		
	(1)	(2)	(3)	(1)	(2)	(3)	(4)	(5)				(1)	(2)	(3)	(1)	(2)	(3)
MEASUREMENT NUMBER	MEASUREMENT TAKEN	PUMPS STARTED	PUMPS STOPPED	PUMPING	TURNING	TOTAL LOADING	AVERAGE OR ESTIMATED DISPOSAL	TOTAL CYCLE	LENGTH OF CUT (Feet)	SPEED (FT/MIN)	HEIGHT OF TIDE	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)
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
															<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. REMARKS AND SUMMARY