

FORM O-733M
(8-23-60)

OCEANOGRAPHIC LOG SHEET - M BOTTOM SEDIMENT DATA

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

W 11-10-1-68

VESSEL <i>LCH II</i>		PROJ. NO. <i>OPR-423</i>		YEAR <i>68</i>	LOCATION <i>South Coast of Puerto Rico</i>			CHECKED BY	DATE CHECKED		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH <i>(in fathoms)</i> ft	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS <small><i>(Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)</i></small>	OBS. INIT.
		LATITUDE	LONGITUDE								
<i>2278</i>	<i>4-10-68</i>	<i>17°58'15.82</i>	<i>67°05'48.39</i>	<i>20.2</i>	✓	<i>A</i>			<i>fne gy S, bk sp</i>	<i>1 Sample Per Pcc.</i>	
<i>2279</i>	<i>"</i>	<i>17°57'48.40</i>	<i>67°05'46.38</i>	<i>57.2</i>	✓	<i>D</i>			<i>Co fines fish</i>		

No. plotted
by Plotter

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

U

WH-10-1-68

VESSEL		PROJ. NO.	YEAR	CHECKED BY				DATE CHECKED			
LCH # II		OPR-423	68	South Coast of Puerto Rico							
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH	WEIGHT OF SAMPLER	AP. PROX. PENETRATION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
2261	4-10-68	17°35' 09.27	67°02' 43.81	42.2	✓	✓			fne P sh, sh & co	1 Soap Pan Pan Ye	
2262	"	17°35' 12.02	67°03' 16.59	50.2	✓				fne wh fne sh & co.	yes	
2263	"	17°34' 46.29	67°03' 25.44	47.0	Not on sheet				fne Co sh & fne S co, sh & s		
2264	"	17°35' 07.25	67°04' 55.22	53.6	✓				Co.	yes	
2265	"	17°35' 42.31	67°04' 48.97	31.0	✓				fne S & Co Grs	yes	
2266	"	17°35' 44.86	67°04' 46.38	31.0	✓				fne Co & sh.	yes	
2267	"	17°36' 18.09	67°02' 46.75	22.2	✓				Co. brd crs Co	yes	
2268	"	17°36' 19.27	67°03' 07.59	10.4	✓				Co.	yes	
2269	"	17°36' 40.92	67°04' 45.25	21.0	Not on sheet				fne sh, fne S bk sp.		
2270	"	17°36' 43.15	67°03' 45.28	7.0	✓				fne bk S sh fne S sh bk sp.		
2271	"	17°36' 47.50	67°02' 15.06	13.8	✓				fne gr S & Co.		
2272	"	17°36' 38.28	67°02' 40.34	7.4	X				fne Co bk sp.		
2273	"	17°37' 11.41	67°02' 54.47	16.6		N.P.			Crs co & sh.		
2274	"	17°37' 17.12	67°01' 25.00	14.0	X				Crs Co & sh. Grs		
2275	"	17°37' 34.70	67°04' 15.06	10.4	X				Co & sh bk spk		
2276	"	17°37' 42.89	67°04' 19.65	5.2	X				fne Co. ish bk spk Grs		
2277	"	17°37' 08.40	67°04' 03.81	21.0	X				fne gr S mod bk M		

Use more than one line per sample if necessary.

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2151 17° 57' 47" 67° 02' 45" 5

2152 17° 58' 14" 67° 03' 16" 5h

FORM C8-133M
(8-23-60)

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL		PROJ. NO.		YEAR		CHECKED BY				DATE CHECKED	
LCCH I		OPR-423		68		South Coast of Puerto Rico					
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH ft (Fathoms)	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
6919	4-3-68	17°56' 47.67	67°03' 00.16	39.2	✓				Co. br S Co 1A	lea. Yes	
6920		17°57' 17.72	67°02' 51.63	66.4	✓				br S Co Sand & Mud Co. 1A	Yes	
6921		17°57' 37.40	67°02' 30.51	50.6	✓				Sand & Co 1A	Yes	
6922		17°57' 34.67	67°01' 52.49	49.6	✓				Sand & Co 1A	Yes	
6923		17°57' 28.24	67°01' 24.91	64.0	✓				Mud 1A	Yes	
6924		17°58' 25.61	67°00' 53.03	11.0	✓				Mud 1A	Yes	
6925		17°58' 12.89	67°01' 01.03	11.6	✓				S & Co. Grs 1A	Yes	
6926		17°57' 53.02	67°00' 49.94	44.6	✓				Mud 1A	Yes	
6927		17°57' 49.99	67°00' 29.00	16.0	✓				Mud & S 1A	Yes	
6928		17°57' 14.46	67°00' 41.13	55.0	✓				Mud 1A	Yes	
6929		17°57' 11.60	67°01' 16.22	56.4	✓				Mud 1A	Yes	
6930		17°57' 14.53	67°01' 43.81	46.6	✓				Co & S 1A	Yes	
6931		17°57' 02.73	67°01' 55.66	58.4	✓				Mud & S 1A	Yes	
6932		17°56' 44.05	67°02' 15.94	59.6	✓				S & sh M, S, sh 1A	Yes	
6933		17°56' 42.75	67°01' 44.03	58.8	✓				S & sh M, S, sh 1A	Yes	
6934		17°56' 41.49	67°01' 12.62	54.4	✓				S, sh & Co 1A	Yes	
6935		17°56' 07.88	67°01' 13.97	51.2	✓				S & sh. 1A	Yes	

Use more than one line per sample if necessary.

USCOMM-DC 8220-P62

FORM C&GS-733M
(8-23-60)

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

✓
WH-10-1-68

VESSEL		PROJ. NO.	YEAR	CHECKED BY				DATE CHECKED			
LCH J		OPR-423	68	South Coast of Puerto Rico							
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH fms (Fathoms)	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutler, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
6936	4-3-68	17°55' 42.51	67°01' 16.66	55.0		✓			S&sh	1A	
6937	"	17°55' 36.97	67°01' 42.94	29.0		✓			Co	1A	
6938	"	17°55' 39.98	67°01' 11.50	50.6		✓			Co	1A	
6939	"	17°56' 15.26	67°02' 16.22	66.6		✓			Mud & S	1A	
6940	"	17°56' 11.93	67°01' 46.22	58.6		✓			" " "	1A	
7173	4-9-68	17°55' 42.25	67°00' 42.44	65.8					S & sh	✓	1 Sample Per Pos
7174	"	17°55' 48.22	67°00' 13.03	37.0					Co	✓	↓
7175	"	17°55' 41.55	66°59' 43.25	60.8					Mud & S	✓	
7176	"	17°55' 44.41	66°59' 11.13	49.0					S & sh	✓	
7177	"	17°56' 09.76	67°00' 01.03	49.0		N.P.			S & sh	✓	
7178	"	17°57' 30.67	67°02' 45.69	48.0		N.P.			S & sh	1A	?
7179	"	17°55' 41.88	66°57' 42.22	47.0					S & sh	✓	
7180	"	17°56' 17.58	66°57' 41.88	19.4		N.P.			fne gy S & Mud	✓	
7181	"	17°56' 14.13	66°58' 10.81	39.4					" " " "	✓	
7182	"	17°56' 13.34	66°58' 47.66	45.8					" " " "	✓	
7183	"	17°56' 11.74	66°59' 14.97	51.6					br S	✓	

Use more than one line per sample if necessary.

USCOMM-DC 8220-P02

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

VESSEL		PROJ. NO.		YEAR	CHECKED BY				DATE CHECKED		
LCHI		OPR-423		68							
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH ft. (Bottom)	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
7184	4-9-68	17°36' 17.99	66°59' 47.63	56.0	✓				br s - ✓	1 Sample Per Pos.	
7185		17°36' 18.13	67°06' 17.66	76.4					br s - ✓	↓	
7186		17°36' 16.85	67°06' 42.50	24.4					Co crs s - ✓		
7187		17°51' 36.14	67°02' 33.94	43.0	N.P.				Co s 1A ✓		
7188		17°56' 45.02	66°59' 15.28	54.6					fine gy s & M gy Mud & s ✓		
7189		17°36' 41.91	66°58' 45.59	46.0					fine gy s & M ✓		
7190		17°56' 57.22	66°58' 27.78	23.0					fine gy s & M. SE Mud ✓		
7191		17°51' 12.88	66°59' 02.56	17.6					fine br s. ?		
7192		17°51' 33.78	66°59' 29.88	25.6					fine gy Mud & s ✓		
7193		17°51' 34.68	66°59' 53.63	4.2					gy Mud ✓		
7194		17°51' 15.14	67°06' 15.75	49.2					gy Mud ✓		

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