

FORM C&GS-733A
6-651

MC 60 3 4 1 2

Boatsheet
MI-10-2-70

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

USCGS Ship MT MITCHELL

Sheet 1

VESSEL Launch MI-5 PROJ. NO. OPR-623 YEAR 1970 CHECKED BY R.S. Moody, LTJG DATE CHECKED April 9, 1970
Puerto Rico - South Coast

SERIAL NO.	DATE (1970)	SAMPLE POSITION		DEPTH (Feet)	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, color/consistency, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		NORTH LATITUDE	WEST LONGITUDE								
1	April 9	57.42°	17° 43.93'	50	10 lb.	NA	NA	gy	gy Co	Small clam-shell sampler Pos. No. 187	CM
2	9	57.27°	43.66'	34				gy	gy Co	Pos. No. 188	CM

Use more than one line per sample if necessary.

FORM C&GS-733M
(6-65)Using a snapper type sampler
imbedded in bottom of a
-10 lb. sounding leadOCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

Boatsheet MI-10-2-70

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

VESSEL NOAA Ship MT MITCHELL		PROJ. NO. OPR-423	YEAR 1971	South Coast of Puerto Rico				CHECKED BY F. J. <i>W. J. Connel</i>	DATE CHECKED Feb. 25, 1971		
SERIAL NO.	DATE (1971)	SAMPLE POSITION		DEPTH feet	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, slot no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		North LATITUDE 17°	West LONGITUDE 66°								
1	February 24	56.40'	37.60'	47	10 lbs.	NA	NA	gray	fne gy S brk Sh	Launch MI-5 Pos. No. 4010	RK
2	24	56.60'	38.20'	45				---	Co	Pos. No. 4011	RK
3	24	56.60'	38.90'	46				---	Co	Pos. No. 4012	RK
4	24	56.70'	39.10'	44				---	Co	Pos. No. 4013	RK
5	24	56.30'	39.60'	42				---	Co	Pos. No. 4014	RK
6	24	57.20'	39.80'	39				---	Co	Pos. No. 4015	RK
7	24	57.30'	40.30'	14				gray	fne gy S Grs	Pos. No. 4016	RK
8	24	57.70'	40.20'	22				---	Co brk Sh	Pos. No. 4017	RK
9	24	57.70'	40.80'	31				---	sft gy M	Pos. No. 4018	RK
10	24	57.70'	41.35'	18				gray	fne gy S Grs	Pos. No. 4019	RK
11	24	57.30'	41.30'	37				---	Co	Pos. No. 4020	RK
12	24	56.70'	41.70'	50				---	Co	Pos. No. 4021	RK
13	24	57.30'	41.70'	46				---	Co Grs	Pos. No. 4022	RK
14	24	57.80'	41.75'	53				gray	sft gy M	Pos. No. 4023	RK
15	24	57.90'	43.20'	54				gray	sft gy M	Pos. No. 4024	RK
16	24	58.25'	42.20'	50				gray	sft gy M Co	Pos. No. 4025	RK
17	24	58.30'	41.75'	41				gray	sft gy M	Pos. No. 4026	RK

FORM CG-5-733M
(5-66)Using a snapper type sampler
imbedded in bottom of a
10 lb. sounding lead

OCEANOGRAPHIC LOG SHEET - M

BOTTOM SEDIMENT DATA

Boatsheet MI-10-2-70

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

VESSEL		PROJ. NO.	YEAR						CHECKED BY	DATE CHECKED	
NOAA Ship MT MITCHELL		OPR-423	1971	South Coast of Puerto Rico					<i>G. J. McConnell</i>	Feb. 25, 1971	
SERIAL NO.	DATE (1971)	SAMPLE POSITION		DEPTH (feet)	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dentoid cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		North LATITUDE	West LONGITUDE								
18	February 24	58.35'	41.20'	27	10 lbs.	NA	NA	gray	sft gy M	Pos. No. 4027	RK
19	24	58.80'	41.20'	21				gray	crs gy S sft gy M	Pos. No. 4028	PS
20	24	58.30'	40.80'	22				gray	fne gy S sft gy M	Pos. No. 4029	PS
21	24	57.85'	39.80'	39				gray	brk Co sft gy M	Pos. No. 4030	RK
22	March 4	57.30'	39.25'	32				brown	br Co	Launch MI-4 Pos. No. 2011	RK
23	4	57.80'	39.30'	44				gray	stk gy S	Pos. No. 2012	PS
24	4	58.30'	39.30'	39				gray	sft gy M brk Sh	Pos. No. 2013	PS
25	4	58.20'	38.75'	30				gray	sft gy M	Pos. No. 2014	PS
26	4	58.30'	38.80'	41				gray	sft gy M	Pos. No. 2015	PS
27	4	57.80'	38.75'	48				gray	sft gy M	Pos. No. 2016	PS
28	4	57.60'	38.20'	29				red	hrd rd Co	Pos. No. 2017	PS
29	4	57.10'	38.30'	38				gray	gty gy M Sh	Pos. No. 2018	PS
30	4	57.90'	38.40'	15				brown	brk br Sh Co	Pos. No. 2019	PS
31	4	58.30'	38.30'	37				gray	sft gy M brk Co	Pos. No. 2020	PS
32	4	58.80'	38.30'	25				gray	fne gy S sft gy M	Pos. No. 2021	PS
33	14	56.80'	42.17'	37				----	Co	Pos. No. 2223	RK
34	14	57.27'	42.17'	48				brown	br Co	Pos. No. 2224	RK

Use more than one line per sample if necessary.

FORM C&GS-733M
(10-66)

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imbedded in bottom of a
10 lb. sounding lead

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ESSA
COAST AND GEODETIC SURVEY

Boatsheet MI-10-2-70

VESSEL NOAA Ship
MITCHELL

PROJ. NO.
OPR-423

YEAR
1971

South Coast of Puerto Rico

CHECKED BY
T. DeCoster 4211, CST

DATE CHECKED
March 15, 1971

SERIAL NO.	DATE (1971)	SAMPLE POSITION		DEPTH feet	WEIGHT OF SAM- PLER	AP- PROX. PENE- TRA- TION	LENGTH OF CORE	COLOR OF SEDI- MENT	FIELD DESCRIPTION	REMARKS <small>(Unusual conditions, cohesiveness, dented cutters, size, no., type of bottom relief i.e., slope, plain, disposition, etc.)</small>	OBS. INIT.
		North LATITUDE	West LONGITUDE								
35	March 14	57.20'	42.86'	51	10 lb.	NA	NA	gray	crs gy S Grs	Launch MI-4 Pos. No. 2225	RK
36	14	56.70'	42.70'	34				brown	br Co	Pos. No. 2226	RK
37	14	56.95'	43.38'	31				brown	fne br S Co Wd	Pos. No. 2227 Launch MI-	RK
										Pos. No.	
										Pos. No.	
										Pos. No.	
										Pos. No.	
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