

DATE		BOTTOM SALINITY	BOTTOM TEMP.	REEF	SAMPLE SIZE	NO. MARKET	NO. SMALL	NO. SPAT	NO. OLD BOXES	NO. NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
BARS. 589 5/15/89 0940		2.72	18.0	EAST END	1/2 bu	8	76	2	103	7	Mud Crab Blue Crab	Barnacles Brachydontes	DREDGE	GOOD SIZE SHELL; CLEAN MANY BOXES; MUD DEPTH: 9.2'
						6	72	0	79	4				27331.0 41315.0
James						14	72	0	70	5				
5/15/89 1058		2.04	17.5	SWASH	1/2 bu	16	170	0	55	3	MUD CRAB BLUE CRAB	BARNACLES Brachydontes	DREDGE	GOOD SIZE SHELL GAPERS (SMELL!); MUD DEPTH: 11'
						17	175	0	42	6				
						19	168	1	41	6				

DATE	BOTTOM SALINITY	BOTTOM TEMP.	REEF	SAMPLE SIZE	NO. MARKET	NO SMALL	NO SPAT	NO OLD BOXES	NO NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
5/15 1228	0.36	18.00	MULBERRY PT.	1/2 bu	11	218	18	22	1	NO CRABS OBVIOUS	BARNACLES ✓ FEW SM. MUSSELS	OREGGE	SPAT = LAST YR. SHELL / SHELL HASH (CLEAN) DEPTH: 7.7'
					14	223	12	18	4				
James					14	163	15	13	3				
5/15 1316	0.28	18.00	HORSEHEAD	1/2 bu	8	72	7	12	0	NO CRABS OBVIOUS	BARNACLES ✓ FEW SM. MUSSELS	OREGGE	SPAT = LAST YR. SHELL / SHELL HASH (CLEAN) DEPTH: 6.5'
					8	97	14	13	3				
					16	114	10	14	2				

DATE	BOTTOM SALINITY	BOTTOM TEMP	REEF	SAMPLE SIZE	NO. MARKET	NO SMALL	*NO. SPAT	NO OLD BOXES	NO. NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
5/16 1150	1-62	17.8	RAINBOW ROCK	1/2 bu	11	155	4	46	9	MUD CRABS	FEW BRACHIDONTES HYDROIDS BARNACLES	OREGGE	SHELL/SHELL HASH DEPTH = 13'
					13	188	3	40	29				SEVERAL GAPS
James					27	123	8	22	7				
5/16 1317	0.65	17.8	POINT OF SHOALS	1/2 bu	17	111	11	3	3	MUD CRABS	BARNACLES FEW BRACH		SHELL/SHELL HASH DEPTH = 7.5'
					12	137	16	9	1				
					15	168	26	6	4				
					14	107	12	15	2				

DATE	BOTTOM SALINITY	BOTTOM TEMP	REEF	SAMPLE SIZE	NO. MARKET	NO SMALL	* NO. SPAT	NO OLD BOXES	NO NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
5/16 10:00	2.60	17.7	DRY SHOAL	1/2 bu	5	76	8	38	8	MUD CRABS	BARNACLES FEW SM. MUSSELS	DREDGE	SHELL - MANY BOXES MUD/SAND DEPTH: 6.5'
					3	34	14	45	5				[27332.2 41301.4]
					5	43	16	40	10				
					4	74	15	30	16				
5/11 10:46	7.56	17.8	LONG ROCK 5198		16	87	5	43	11	MUD CRABS	BARNACLES HYDROID FEW SM. MUSSELS	DREDGE	SHELL/SHELLHASH; MUD NOT ON TOP OF ROCK DEPTH: 8.0'
					10	80	14	28	4				TOP OF ROCK DEPTH 4.4'
					12	87	24	27	10				1 GAPER

James

* YEARLINGS

DATE	BOTTOM SALINITY	BOTTOM TEMP.	REEF	SAMPLE SIZE	NO. MARKET	NO SMALL	NO SPAT	NO OLD BOXES	NO NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
5/19 13:44	9.34	18.5	Bowler's Rock	1/2 bu	3	73	153	2	2	BLUE CRAB SM. MUD CRABS	MUSSELS	OREOGE	LARGE, OLD SHELL; MUD DEPTH: 8.2'
					16	87	13	0	0				
					11	36	4	0	0				
					10	41	7	4	2				
5/22 11:19	2:90	21.0	ROSS Rock	1/2 bu	10	47	1	0	1	SM. MUD CRABS	MUSSELS BARNACLES		OLD SHELL; BROKEN SAND/MUD DEPTH: 5.6'
					9	49	0	3	1				
					3	82	22	0	0				
					18	46	6	1	0				

Rapp

DATE	BOTTOM SALINITY	BOTTOM TEMP.	REEF	SAMPLE SIZE	NO. MARKET	NO SMALL	NO SPAT	NO OLD BOXES	NO NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
5/19 1107	12.33	18.2	Mouth Bar	1/2 bu	15	9	3	10	1	None?	MUSSELS MOGULA SPONGE BARNACLES	DREDGE	LARGE SHELL : MYA SHELL, MUD LIVE MYA DEPTH 12-13'
					8	6	3	8	0				
Rapp					16	7	3	9	2				Gapers
					11	13	1	8	0				
5/19 LONG ROCK /219	10.96	18.0	LONG ROCK	1/2 bu	13	80	103	4	6		MUSSELS BARNACLES		LARGE SHELL - FOSSIL SHELL PLANT? CLEAN DEPTH : 7.5'
					8	67	161	5	13				
					13	52	168	1	6				

DATE	BOTTOM SALINITY	BOTTOM TEMP.	REEF	SAMPLE SIZE	NO. MARKET	NO SMALL	NO SPAT	NO OLD BOXES	NO NEW BOXES	PREDATORS DRILLED SPAT?	FOULING ORGANISMS	METHOD	REMARKS
5/22 1304	9.99	21.2	SMOKEY PT (offshore)	1/2 bu	6	20	7	11	7		MUSSELS BARNACLES MOGULA		LARGE OLD SHELL MYA shell DEPTH - 12'
					3	15	12	10	6				
					0	19	7	19	2				

Rapp

1394

LAB INFORMATION :

Technician name ----- rvp
 Time ----- 10:31:41
 Date ----- 5/24/1989
 Cal H2o Type ----- stan
 Std H2o Cond Ratio --- 1.000
 Cal Temp ----- 24.6
 Temp Com Dial ----- 635
 Std Ratio Dial ----- 679.6
 Results to ----- walker
 Note -----

FIELD INFORMATION :

Technician name --- walker
 Sample Date/Time -- 5/22/89
 Project ID ----- spring survey
 River name -----
 Station name -----

Ratio	Temperature	Salinity	Bottle Number
0.09530	22.60	2.72	0850 ✓
0.07280	22.60	2.04	0851 ✓
0.01390	22.60	0.36	0852 ✓
0.01090	22.60	0.28	0853 ✓
0.09150	22.60	2.60	0854 ✓
0.05630	22.60	1.55	0855 ✓
0.05850	22.60	1.62	0856 ✓
0.02450	22.60	0.68	0857 ✓
0.38840	22.60	12.33	0858 ✓
0.34880	22.60	10.96	0859 ✓
0.30100	22.60	9.34	0860 ✓
0.10140	22.60	2.00	0861 ✓
0.32020	22.60	9.89	0862 ✓