

TIME	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	LORAN READING REMARKS
5/13 0945		M500	22.3	East End	1/2 bu	8	30	24	13	0	mud crabs	barroete mussels crepidula		Mostly sandy mud Depth 10'
		10.0			1/2	10	33	41	5	2				
James					1/2	12	24	37	11	2				
5/13				$\bar{x} =$		10	29	34	10	1				
5/13 1039		M501	22.7	Swash	1/2	40	75	88	43	1	mud crabs	barroete mussels		Shell Depth 1.2 m 27339.4 41328.5 *
		7.0			1/2	22	64	77	37	3				
					1/2	25	64	53	32	1				
				$\bar{x} =$	<del>1/2</del>	29	68	73	37	2				

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5/13 1233		M503	24.2	Mulberry Pt.	1/2 bu	20	136	205	16	4	mud crabs	barraques mussels hydroid		Depth 7.6' 27347.4 41341.5*
		5.0				32	130	292	11	4				
						26	155	202	20	4				
		3.0				$\bar{x} = 26$	140	<del>203</del> 233	16	4				
5/13		M504	24.0	Deepwater Shoal		DERMO. SAMPLE ONLY								
5/13 1400		M505	24.1	Househead	1/2 bu.	9	84	586	8	7	mud crabs	barraques mussels Gygon		Depth 4.8' Shell back
		5.0				2	96	424	8	3				
						14	105	345	1	2				
						$\bar{x} = 8$	<del>285</del> 95	452	6	4				

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5/13	8.0	M506	24.0	WRECK SABAL	—			DERMO						
SAMPLE ONLY														
5/14 0925	8.0	M507	22.0	DRY SHOAL	1/2	3	40	33	8	1	Mud Crab	banacles mussels		Depth 6-6' old shell
						0	36	28	7	4				
						1	44	62	8	4				
						$\bar{x} =$	1	40	41	8	3			
5/14 1004	7.0	M508	22.5	LONG ROCK	1/2	17	66	54	13	5	Mud crabs Stylocentrus	banacles mussels bryozoan		Depth 6' <u>gaper</u> shell
						8	58	110	11	2				
						5	49	63	19	3				
						$\bar{x} =$	10	58	76	14	3			

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5/14 1050	M 509	22.8	pt of Stoals	1/2	7	65	151	5	2		mud volu & Cytoechus	Gerwachs bryozoa mussels		'Steel / steel hosh Depth 5.8'
	7.0			1/2	3	84	199	7	2					
				1/2	9	50	200	4	7					
				1/2	6	66	183	5	4					

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5/15 0950	M 510	22.0	Smoker pt (off pt)	1/2	6	24	0	1	1			Levins wogula Nephroids mussels barnacles		Depth 12' del. black shell clam shell
					16	23	2	5	0					
					1	30	0	2	0					
					$\bar{x} = 8$	26	1	3	0.3					
Morathio 5/15 1038	M 511	23.0	Morathio	1/2	13	56	0	17	0		murel crabs	wogula barnacles mussels		Depth 12' large del shell clam shell
					11	28	2	14	0					
					11	33	0	8	0					
					$\bar{x} = 12$	39	0.7	13	0					

Rapp

Morathio  
5/15  
1038

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5/15 1110	M 5/12	23.8		Long Rock	1/2	7	57	0	4	2	mud crabs blue crab	mussels barnacles hydroids anemone		Depth 15' old (large) shell some mud
Rapp		7.0				6	30	0	5	0				
						4	20	0	5	0				
					$\bar{x} =$	6	36	0	5	<del>0</del> 0.7				
5/16 1020	M 5/13	23.0		Bowlers Rock	1/2	14	22	2	8	0		Barnacles mussels		Depth - 8' old shell; fast sand/mud
	6.0				1/2	10	10	0	5	2				
					1/2	4	12	0	1	0				
					$\bar{x} =$	9	15	0.7	5	0.7				

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5/16 1100		MS14	24.2	Rock Rock	1/2	3	63	0	0	0	mud crab	barnacles mussels		Depth 2.5' <u>shell hard</u>
		4.0			1/2	2	42	0	2	0				
					1/2	7	30	0	2	0				
				x	<del>1/2</del> x =	4	45	0	1.3	0				

Rapp

Salinity For James + Rapp. River

m500	-	10.0
m501	-	7.0
m503	-	5.0
m504	-	3.0
m505	-	5.0
m506	-	8.0
m507	-	8.0
m508	-	7.0
m509	-	7.0
m510	-	10.0
m511	-	8.0
m512	-	7.0
m513	-	6.0
m514	-	4.0