

Electronic Supplemental Material

Comparing shallow seagrass versus fringing marsh habitat use by nekton juvenile recruits with “incomparable” fishing gear in the northern Gulf of Mexico

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Table S1. Taxa and individuals captured in the study. Values represent number of individuals captured per combination of site and habitat, per habitat, and in total overall

	<u>Long Island</u>		<u>Marsh Island</u>		<u>West Point-aux-Pins</u>		<u>Total Marsh</u>	<u>Total Seagrass</u>	<u>Grand total</u>
	<u>Marsh</u>	<u>Seagrass</u>	<u>Marsh</u>	<u>Seagrass</u>	<u>Marsh</u>	<u>Seagrass</u>			
<i>Adinia xenica</i> (Diamond killifish)	1	0	0	0	0	0	1	0	1
<i>Alpheus heterochaelis</i> (Big claw snapping shrimp)	0	0	1	0	0	0	1	0	1
<i>Anchoa hepsetus</i> (Broad-striped anchovy)	11	66	31	0	0	6	42	72	114
<i>Anchoa mitchilli</i> (Bay anchovy)	109	604	331	249	106	843	546	1696	2242
<i>Anguilla rostrata</i> (American eel)	0	0	0	1	0	1	0	2	2
<i>Archosargus probatocephalus</i> (Sheepshead)	0	3	0	0	0	23	0	26	26
<i>Arius felis</i> (Hardhead catfish)	1	6	0	2	1	15	2	23	25
<i>Bagre marinus</i> (Gafftopsail catfish)	0	0	0	0	0	9	0	9	9
<i>Bairdiella chrysoura</i> (American silver perch)	318	352	535	186	9	895	862	1433	2295
Blenniidae (Blennies)	0	1	0	1	0	1	0	3	3
<i>Brevoortia patronus</i> (Gulf menhaden)	0	1424	44	1351	0	498	44	3273	3317
<i>Callinectes sapidus</i> (Blue crab)	1301	306	1000	321	866	910	3167	1537	4704
<i>Chaetodipterus faber</i> (Atlantic spadefish)	1	1	2	3	0	2	3	6	9
<i>Chilomycterus schoepfi</i> (Striped burrfish)	0	6	0	9	0	16	0	31	31
<i>Chloroscombrus chrysurus</i> (Atlantic bumper)	0	1	0	2	0	2	0	5	5
<i>Citharichthys spilopterus</i> (Bay whiff)	0	1	0	0	2	0	2	1	3
<i>Coryphopterus punctipectophorus</i> (Spotted goby)	0	0	0	0	1	0	1	0	1
<i>Ctenogobius boleosoma</i> (Darter goby)	12	1	10	1	35	0	57	2	59
<i>Cynoscion arenarius</i> (Sand sea trout)	3	4	5	1	177	0	185	5	190
<i>Cynoscion nebulosus</i> (Spotted sea trout)	10	61	26	90	13	237	49	388	437
<i>Dasyatis</i> spp. (Stingrays)	0	3	5	4	0	21	5	28	33
<i>Dorosoma petenense</i> (Threadfin shad)	0	0	5	0	0	0	5	0	5
<i>Elops saurus</i> (Ladyfish)	0	0	0	2	0	1	0	3	3
<i>Farfantepenaeus aztecus</i> (Brown shrimp)	507	560	311	452	424	1794	1242	2806	4048
<i>Fundulus confluentus</i> (Marsh killifish)	0	0	0	0	1	0	1	0	1
<i>Fundulus grandis</i> (Gulf killifish)	2	0	2	0	23	0	27	0	27
<i>Fundulus jenkinsi</i> (Saltmarsh topminnow)	0	0	1	0	1	0	2	0	2
<i>Fundulus majalis</i> (Striped killifish)	0	0	2	0	2	0	4	0	4
<i>Gambusia affinis</i> (Mosquitofish)	0	0	0	0	1	0	1	0	1
Gerreidae (Mojarras)	0	9	0	15	0	17	0	41	41
<i>Gobiesox strumosus</i> (Skilletfish)	16	0	3	0	8	0	27	0	27
Gobiidae (True gobies)	0	3	0	3	0	10	0	16	16
<i>Gobionellus oceanicus</i> (Highfin goby)	4	0	1	0	1	0	6	0	6

<i>Gobionellus shufeldti</i> (Freshwater goby)	1	0	0	0	0	0	1	0	1
<i>Gobiosoma bosc</i> (Naked goby)	15	0	22	3	31	2	68	5	73
<i>Gobiosoma robustum</i> (Code goby)	7	0	1	0	0	0	8	0	8
<i>Harengula jaguana</i> (Scaled sardine)	0	3	3	0	0	1	3	4	7
<i>Hemicaranx amblyrhynchus</i> (Bluntnose jack)	0	1	0	0	0	0	0	1	1
<i>Hippocampus</i> spp. (Seahorses)	0	1	0	0	0	0	0	1	1
<i>Hippolyte</i> spp. (Shrimp)	0	61	0	13	0	10	0	84	84
<i>Hypleurochilus geminatus</i> (Crested blenny)	0	0	1	0	0	0	1	0	1
<i>Hypsoblennius hentz</i> (Feather blenny)	0	3	1	0	0	0	1	3	4
<i>Lagodon rhomboides</i> (Pinfish)	1	408	11	320	2	455	14	1183	1197
<i>Latreutes parvulus</i> (Sargassum shrimp)	0	0	0	3	0	0	0	3	3
<i>Leiostomus xanthurus</i> (Spot)	115	348	168	780	22	1725	305	2853	3158
<i>Litopenaeus setiferus</i> (White shrimp)	551	95	590	181	1316	432	2457	708	3165
<i>Lutjanus griseus</i> (Gray snapper)	0	6	1	3	1	14	2	23	25
<i>Membras martinica</i> (Rough silverside)	0	0	4	0	0	0	4	0	4
<i>Menidia beryllina</i> (Inland silverside)	81	7	72	25	0	1	153	33	186
<i>Menticirrhus</i> spp. (Kingfishes)	3	6	0	14	1	8	4	28	32
<i>Micropogonias undulatus</i> (Atlantic croaker)	0	2	0	0	1	8	1	10	11
<i>Monacanthus</i> spp. (Filefishes)	0	0	0	0	0	1	0	1	1
<i>Mugil cephalus</i> (Flathead grey mullet)	0	0	1	0	0	0	1	0	1
<i>Mugil curema</i> (White mullet)	10	0	10	0	0	0	20	0	20
<i>Myrophis punctatus</i> (Speckled worm eel)	0	0	0	0	0	1	0	1	1
Mysidae (Mysids)	0	0	0	0	0	26	0	26	26
<i>Oligoplites saurus</i> (Leatherjacket)	1	0	3	0	0	2	4	2	6
<i>Opsanus beta</i> (Gulf toadfish)	3	0	1	1	0	0	4	1	5
<i>Orthopristis chrysoptera</i> (Pigfish)	1	101	0	50	0	13	1	164	165
<i>Palaemonetes pugio</i> (Daggerblade grass shrimp)	8241	1494	11118	1273	9346	13907	28705	16674	45379
<i>Panopeus herbstii</i> (Black-fingered mud crab)	0	0	0	0	0	1	0	1	1
<i>Paralichthys albigutta</i> (Gulf flounder)	0	0	0	1	2	8	2	9	11
<i>Paralichthys</i> spp. (Large-tooth flounders)	0	0	0	0	0	7	0	7	7
<i>Prionotus</i> spp. (Searobins)	3	2	3	2	9	1	15	5	20
<i>Scartella cristata</i> (Molly miller blenny)	0	0	0	1	0	0	0	1	1
<i>Sciaenops ocellatus</i> (Red drum)	1	26	7	10	0	37	8	73	81
Scianidae (Juvenile drums)	0	0	0	1	1	0	1	1	2
<i>Selene vomer</i> (Lookdown)	0	0	0	0	0	1	0	1	1
<i>Sergestidae</i> spp. (Prawns)	0	0	0	0	0	1	0	1	1
<i>Stellifer lanceolatus</i> (American stardrum)	0	3	0	1	0	1	0	5	5
<i>Stephanolepis hispidus</i> (Planehead filefish)	0	1	0	0	0	1	0	2	2

<i>Symphurus plagiusa</i> (Blackcheek tonguefish)	8	0	5	1	25	6	38	7	45
<i>Synodus foetens</i> (Inshore lizardfish)	0	4	0	12	1	5	1	21	22
Tetraodontidae (Puffers)	0	3	1	0	0	10	1	13	14
Syngnathidae (Pipefishes)	2	11	3	16	3	54	8	81	89
<i>Tozeuma carolinense</i> (Arrow shrimp)	0	8	0	0	0	1	0	9	9
<i>Trachinotus carolinus</i> (Florida pompano)	0	2	0	4	0	0	0	6	6

Table S2. Individual lengths (in mm). Upon identification and count, individuals were re-frozen for length measurements at a later time. For the six species selected in this study, the plan was to take length measurements for (nearly) all individuals in the species if found in sufficient quantity in both the marsh and seagrass habitats for adequate comparison of individual length between the habitats (i.e., individuals present consistently in the habitat throughout the sampling period in sufficient quantity to allow for adequate statistical power in the comparison of individual length between the habitats). For those species without sufficient individuals for adequate individual length comparison between the habitats, the plan was to simply measure the length of a subset of the individuals captured taken randomly to obtain a representative idea of their size range. Given this, we measured individual length for nearly all captured individuals of blue crab, brown shrimp, and white shrimp, but only for a subset of captured individuals of American silver perch, pinfish, and spotted sea trout. However, upon further consideration, we realized the results of the individual length comparisons between the habitats could be confounded by the different gear used in the comparison and, thus, discarded those comparisons.

Blue Crab

Long Island

Marsh

Aug-10: 100, 27.59, 21.37, 6.12, 5.07, 3.28, 64.13, 11.56, 5.12, 53.66, 55.67, 15.3, 18.14, 13, 9.64, 8.38, 5.64
 Sep-10: 96.9, 5.4, 7, 11.5, 9.8, 8.9, 10.2, 9.1, 13.3, 14.4, 17.3, 22.1, 16.2, 15.9, 13.3, 12.8, 11.9, 14.3, 11.7, 12.7, 12.1, 10.7, 13.1, 8.5, 9.9, 11.7, 8.1, 10.2, 9.8, 8.5, 11, 10.5, 11.2, 9.1, 10.8, 24.7, 21.8, 11.6, 7.9, 14.9, 15, 10.9, 10.4, 6, 12.4, 4.5, 15.1, 15.7, 19.6, 9.7, 9.1, 11.1, 6, 9.5, 6, 10.6, 17.63, 18.5, 13.93, 10.89, 18.2, 17.61, 15.96, 15.44, 20.44, 15.46, 13.17, 14.57, 13.04, 8.95, 10.16, 14.05, 11.69, 15.28, 21.55, 10.89, 12.55, 11.55, 8.95, 12.03, 8.68, 10.77, 14.09, 10.57, 12.57, 9.23, 14.08, 16.31, 9.25, 14.12, 9.79, 12.06, 14.03
 Oct-10: 72.35, 56.09, 52.47, 88.23, 65.28, 21.95, 11.53, 8.52, 5.86, 10.59, 12.2, 4.42, 5.22, 5.92, 4.14, 8, 14.12, 13.12, 17.07, 14.29, 13.31, 12.35, 10.39, 9.63, 10.21, 9.44, 9.38, 7.54, 6.9, 5.07, 5.43, 5.7, 5.74, 4.76, 5.38, 4.74, 5.12, 5.41, 5.13, 5.17, 80.87, 11.7, 17.42, 11.09, 17.82, 10.28, 13.46, 13.2, 21.42, 12.93, 12.38, 15.45, 12.62, 15.52, 11.48, 10.52, 14.19, 7.9, 11.59, 9.33, 11.8, 11.77, 14.7, 9.87, 9.57, 14.17, 9.28, 8.18, 8, 7.46, 5.37, 6.24, 10.25, 13.21, 10.92, 10.77, 12.36, 7.68, 13.43, 14.96, 12.43, 9.99, 10.89, 12.02, 9.27, 11.27, 11.84, 9.73, 7.27, 10.69, 7.33, 11.84, 5.19, 6.86, 12.99, 9.14, 7.43, 12.96, 6.66, 9.46, 7.08, 5.05, 6.37, 13.92, 12.16, 16.71, 9.96, 11.16, 12.02, 10.76, 9.71, 8.93, 12.98, 13.5, 10.58, 7.27, 5.36, 10.47, 10.7, 8.76, 6.39, 7.04, 8.38, 8.54, 7.3, 8.52, 7.37, 8.16, 8.19, 6.71, 6.8, 6.27, 5.69, 8.75, 9.64, 9.57, 8.23, 6.19, 7.65, 6.25, 6.01, 7.06, 8.98, 3.84, 6.25, 7.47, 11.12, 13.4, 15.58, 12.58, 13.92, 20.45, 19.49, 11.86, 11.25, 12.59, 10.5, 13.58, 11.6, 9.24, 10.41, 10.34, 9.29, 9.9, 10.29, 11.45, 11.57, 10.31, 10.67, 11.77, 12.3, 9.42, 8.35, 8.8, 12.69, 7.97, 9.55, 8.11, 9.76, 8.99, 9.27, 3.44, 4.62, 5.25, 68.62
 Nov-10: 70.66, 6.98, 7.87, 4.4, 4.15, 6.39, 7.81, 6.43, 5.84
 Mar-11: 12.52, 7.21, 6.61, 7.76, 15.69, 12.14, 17.89, 8.6, 8.17, 7.73, 19.35, 24.6, 13.24, 14.19, 18.69, 11.78, 12.83, 10.63, 14.24, 14.85, 11.16, 12.74, 8.48, 13.54, 11.73, 19.17, 13.24, 10.39, 12.98, 10.91, 12.06, 14.28, 20.13, 16.23, 13.65, 11.46, 12.31, 10.53, 7.64, 16.62, 14.64, 9.89, 11.03, 23.66, 8.47, 10.85, 9.87, 7.17, 8.84, 14.25, 16.19, 11.98, 11.82, 13.26, 15.95, 14.25, 15.87, 14.06, 16.55, 13.56, 14.35, 17.65, 13.5, 10.47, 10.5, 9.75, 11.37, 8.55, 8.06, 10.35, 9.92, 9.37, 8.47, 6.25, 14.54, 14.33, 15.8, 21.33, 9.42, 10.04, 9.56, 10.5, 6.01, 6.79, 6.28, 10.07, 10.14, 9.43, 10, 10.79, 7.05, 7.02, 9.91, 7.18, 6.16, 7.09, 10.86, 6.51, 7.07, 6.17, 7.48, 9.23, 6.17, 7.01, 6.38, 9.51, 9.76, 6.37, 6.18, 6.65, 6.05, 6.47, 37.45, 21.95, 20.7, 18.17, 21.58, 20.49, 17.16, 26.71, 21.45, 19.35, 19.38, 18.34, 16.31, 17.8, 12.59, 13.54, 14.82, 15.67, 14.22, 13.92, 14.28, 13.48, 14.95, 13.24, 15.24, 13.39, 16.17, 15.7, 13.17, 16.24, 13.93, 15.56, 14.38, 14.82, 12.99, 13.21, 13.19, 10.45, 11.07, 10.51, 9.6, 8.4, 10.88, 11.14, 10.87, 6.61, 8.34, 9.16, 10.88, 8.35
 May-11: 10.87, 10.35, 18.92, 29.67, 10.57, 12.49, 13.45, 11.88, 11.24, 12.5, 16.51, 11.78, 10.97, 11.68, 29.27, 7.6, 9.12, 7.38, 7.28, 10.2, 11.04,

6.65, 10.58, 30.69, 15.37, 13.67, 14.86, 15.78, 11.9, 10.94, 12.4, 16.18, 10.73, 11.86, 11.18, 12.94, 11.63, 12.39, 9.51, 7.28, 7.67, 11.85, 7.96, 10.33, 10.47, 11.52, 10.61, 9.09, 8.82, 10.92, 11.28, 9.52, 7.75, 6.66, 8.3, 20.6, 11.98, 12.6, 10.28, 10.99, 12.7, 11.57, 12.29, 8.88, 10.91, 12.74, 18.38, 12.66, 11.21, 12.56, 14.02, 17.81, 10.63, 9.68, 13.88, 10.81, 12.65, 15.27, 11.55, 12.3, 18.5, 29.1, 13.05, 14.88, 15.15, 12.29, 7.49, 10.39, 15.73, 15.39, 11.59, 10.54, 11.66, 17.56, 18.4, 12.18, 10.06, 11.56, 14.7, 11.44

Jun-11: 22.01, 21.16, 16.39, 21.54, 21.84, 19.11, 20.33, 17.26, 17.93, 14.11, 19.44, 19.95, 21.33, 22.45, 16.24, 21.06, 14.04, 19.76, 23.49, 21.49, 15.88, 16.17, 15.39, 15.47, 13.84, 20.49, 18.46, 15.59, 16.83, 17.22, 14.92, 17.11, 15.86, 14.36, 14.27, 13.04, 19.3, 15.44, 15.64, 19.23, 21.96, 18.8, 20.77, 19.7, 17.07, 13.1, 18.84, 14.31, 14.83, 12.86, 14.46, 21.1, 6.07, 5.2, 6.67, 43.44, 18, 15.47, 20.24, 15.21, 17.18, 17.04, 23.21, 13.7, 15.84, 12.19, 15.67, 12.54, 16.95, 15.04, 13.9, 14.29, 15.78, 14.78, 72.2, 15.8, 14.48, 6.55, 12.53, 10.92, 14.99, 18.14, 18.92, 19.14, 15.34, 17.76, 11.6, 14.93, 10.78, 9.38, 13.84, 10.63, 13.64, 12.57, 11.82, 15, 9.26, 21.18, 17.39

Jul-11: 11.56, 19.87, 21.19, 28.79, 12.34, 16.3, 17.78, 22.63, 20.95, 20.74, 19.49, 20.63, 18.76, 20.96, 14.97, 19.36, 20.25, 15.24, 16.38, 19.54, 15.72, 22.17, 18.21, 11.98, 20.17, 25.24, 16, 13.9, 10.52, 17.26, 16.56, 13, 24.99, 6.62, 16.73, 6.83, 27.54, 18.51, 17.41, 23.83, 14.81, 5.88, 17.2, 18, 30.55, 26.72, 16.92, 12.33, 11.78, 17.69, 16.02, 23.71, 26.56, 17.52, 16.82, 19.14, 15.48, 14.38, 12.59, 14.87, 9.1, 28.96, 15.24, 21.79, 12.44, 25.31

Aug-11: 17.31, 14.42, 19.55, 17.78, 26.36, 16.99, 19.9, 11.6, 10.88, 19.46, 14.57, 11.7, 18.88, 15.75, 20.55, 19.43, 17.23, 15.69, 13.17, 11.92, 15.54, 16.78, 22.56, 11.86, 13.35, 12.05, 16.29, 16.92, 16.08, 16.9, 21.55, 18.25, 10.33, 19.13, 17.28, 17.32, 14.57, 16.7, 30.43, 18.61, 22.84, 20.43, 13.6, 15.34, 20.08, 18.03, 21.01, 16.5, 16, 14.87, 14.03, 11.97, 16.05, 15.04, 20.56, 13.93, 10.67, 9.86, 11.76, 14.05, 14.57, 14.46, 15.55, 14.64, 15.64, 18.56, 17.02, 17.94, 16.7, 16.84, 15.73, 16.11, 17.72, 19.53, 21.53, 23.2, 23.85, 25.27, 100, 18.05, 18.47, 17.46, 16.64, 14.13, 15.92, 16.65, 17.27, 15.83, 19.55, 22.93, 26.27, 16.72, 17.71, 19.2, 16.37, 18.97, 12.05, 17.66, 13.54, 21.06, 22.63, 23.96, 25.2, 35.64, 36, 42.26, 16.76, 24.01, 12.75, 16.07, 22.6, 17.02, 11.9, 13.52, 12.34, 13.52, 15.87, 21.08, 23.08, 18.88, 15.18, 30.35, 23.32, 23.28, 26.8, 13.54, 14.73, 19.75, 15.84, 18.8, 21.06, 22.75, 19.71, 14.92, 5.98, 12.31, 13.36, 16.34, 17.18, 20.47, 18.12, 17, 27.35, 20.61, 20.95, 20.84, 23.33, 13.72, 15.81, 16.93, 17.91, 14.64, 13.44, 93

Sep-11: 15.36, 16.36, 16.16, 11.73, 11.3, 8.2, 7.44, 6.83, 9.86, 4.05, 6.65, 7.6, 10.87, 9.61, 7.35, 8.27, 7.85, 4.5, 4.45, 8.74, 3.96, 4.6, 7.45, 6.64, 8.34, 10.21, 6.06, 8.51, 5.04, 14.64, 20.46, 16.37, 14.4, 12.75, 17.05, 13.95, 11.76, 12.78, 11.84, 7.06, 10.26, 9.1, 10.31, 9.1, 9.61, 10.95, 9.46, 9.85, 8.76, 7.93, 9, 7.78, 7.8, 9.02, 8.82, 9.6, 8.68, 7.45, 6.92, 9.19, 8.24, 5.87, 6.35, 6.83, 7.1, 7.48, 96.52, 78.52, 6.58, 8.75, 8.09, 9.6, 7.16, 9.46, 8.16, 7.89, 6.8, 5.73, 10.4, 8.27, 10.32, 9.79, 9.1, 8.13, 6.95

Oct-11: 80.22, 18.56, 14.91, 11.14, 12.4, 10.32, 19.41, 14.76, 16.91, 11.5, 11.7, 9.69, 8.91, 11.39, 9.52, 11.58, 11.62, 12.22, 12.12, 6.3, 6.87, 9.11, 8.17, 6.89, 7.01, 5.6, 4.15, 12.25, 14.2, 7.37, 14.91, 11.82, 13.53, 13.47, 11.73, 10.9, 21.39, 11.79, 10.58, 12.06, 8.73, 12.71, 9.23, 11.41, 12.33, 15.52, 10.89, 14.25, 10.61, 9.86, 11.37, 12.22

Nov-11: 10.39, 8.29, 9.65, 10.89, 8.82, 17.13, 14.66, 14.4, 6.4, 6.86, 7.72, 9.37, 12.36, 16.84, 16.09, 8.67, 9.62, 8.74, 12.91, 14.2, 11.18, 16.96, 12.05, 12.58, 11.77, 7.95, 9.19, 9.64, 11.03, 6.06, 6.88, 6.76, 6.36, 4.73, 5.73, 11.66, 7.33, 15.84, 9.59, 6.71, 8.63, 12.96, 12.14, 7.07, 10.31, 8.24, 9.54, 11.47, 11.89, 19.39, 8.87, 8.24, 16.21, 9.9, 11.46, 5.92, 6.37, 8.19, 11.66, 6.65, 17.59, 12.35, 13.14, 22.12, 11.17, 8.08, 10.89, 10.77, 11.73, 4.55, 17.67, 26.98, 13.68, 13.1, 17.41, 10.37, 15.26, 10.68, 12.64, 12.98, 17.22, 13.24, 25.46, 15.42

Feb-12: 11.89, 6.48, 16.88, 11.31, 10.6, 12.46, 13.76, 10.51, 18.38, 11.59, 12.11, 11.34, 10.19, 14.98, 16.41, 11.49, 16.06, 14.18

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May-11: 16.13, 22.75, 64.15, 45.17, 21, 10.22, 14.01, 8.86, 9.27, 12.15, 7.48, 12.56, 10.68, 7.88, 9.18, 7.73, 7.44, 12.2, 9.92, 11.55, 8.17, 7.39, 8.33, 5.51, 10.72, 17.07, 20.59, 19.95, 19.91, 15.53, 19.53, 18.97, 8.7, 15.86, 14.35, 12.2, 12.55, 11.18, 11.84, 11.65, 11.6, 11.06, 6.21, 7.22, 6.55, 7.6, 7.14, 7.81, 7.25, 7.46, 7.58, 10.13, 6.48, 8.08, 7.36, 6.8, 6.62, 7.76, 7.83, 7.42, 8.01, 7.2, 6.88, 7.78, 7.05, 7.54, 7.77, 7.94, 7.45, 6.52, 6.86, 11.32, 8.97, 11.74, 9.31, 18.72, 14.8, 13.24, 10.1, 8.13, 9.35, 8.42, 9.82, 13.62, 14.83, 13.99, 17.22, 8.68, 8.58, 15.76, 14.84, 8.86, 7.44, 8.89, 10.26, 10.58, 13.18, 12.84, 11.6, 7.84, 9.93, 8.26, 8.46, 8.4, 7.82, 6.22, 11.78, 8.86, 7.33, 8.01, 8.45, 8.5, 9.59, 8.05, 7.25, 9.81, 7.78, 6.99, 7.55, 8.1, 7.9, 8.44, 7.3, 7.59, 7.64, 7.6, 9.76, 7.8, 7.93, 15.59, 16.97, 14.62, 17.74, 19.11, 22.33

Jun-11: 64.06, 64.54, 21.47, 19.32, 15.62, 19.12, 18.6, 16.31, 14.37, 17.12, 14.21, 17.94, 19.91, 21.02, 24.26, 17.26, 19.59, 21.36, 22.75, 17.35, 19.38, 25.43, 21.56, 28.14, 23.9, 15.15, 9.14, 13.12, 12.59, 7.95, 7.06, 17.32, 18.43, 10.39, 13.29, 16.21, 19, 15.83, 8.38, 14.62, 13.15, 14.39, 14.91, 10.25, 10.11, 17.8, 15.7, 13.81, 12.91, 15.07, 13.28, 11.18, 14.78, 12.2, 16.65, 13.39, 18.27, 18.94, 17.3, 14.6, 16.68, 13.53, 17.34, 17.06, 6.25, 7.06, 9.8, 5.51, 6.5, 7.31, 5.93, 8.6, 13.46, 12.4, 13.99, 6.07, 8.05, 15.24, 11.65, 14.27, 13.63, 11.26, 21.68, 26.74, 6.94, 16.45, 13.57, 23.84, 12.19, 19.74, 13.51, 25.85, 18.11, 16.3, 17.07, 19.9, 22.17, 16.79, 16.26, 17.65, 14.41, 11.55, 21.09, 14.42, 7.93

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Oct-11: 87.57, 12.5, 19.71, 12.73, 10.18, 10.63, 7.75, 16.73, 9.75, 8.65, 19.79, 16.92, 16.72, 11.77, 5.59, 10.73, 11.53, 12.29, 18.47, 16.5, 6.43, 11, 10.62, 22.7, 25.94, 26.04, 17.36, 14.68, 6.61, 13.62, 9.08, 8.65, 17.13, 8.93, 13.11, 10.45, 15.94, 14.66, 12.12, 16.43, 13.6, 8.12, 6.86, 7.65, 5.95, 15.56, 8.41, 15.2, 12.63, 15.2, 7.93, 13.85, 8.76, 9.34, 7.19, 9.51, 15.17, 9.24, 8.18, 6.85, 6.59, 12.03, 12.62, 13.2, 15.47, 16.39, 15.17, 17.16, 16.75, 16.36, 13.33, 14.19, 13.31, 12.96, 8.63, 8.46, 9.12, 6.02, 7.92, 11.69, 8.72, 8.53, 6.3, 7.98, 7.25, 7.41, 6.34, 11.24, 10.85, 7.89, 6.65, 6.87, 6.01, 8.45, 8.83, 7.59, 12.87, 11.24, 10.44, 7.35, 8.95, 6.66, 7.44, 8.16, 8.24, 6.75, 7.33, 6.27, 6.78, 6.22, 5.7, 8.44, 10.36, 7.73, 5.7, 7.71, 12.25, 7.26, 7.14, 8.9, 6.96, 10.08, 6.96, 7.32, 7.83, 6.61, 6.67, 5.85, 5.36, 7.77, 5.88, 5.46, 9.12, 11.82

Nov-11: 23.64, 8.13, 13.41, 14.76, 14.49, 10.24, 7.55, 7.51, 6.3, 13.27, 14.18, 9.99, 9.95, 12.74, 21.52, 7.93, 16.14, 13.4, 9.33, 15.1, 13.81, 12.26, 17.2, 12.37, 9.2, 10.59

Feb-12: 12.83, 14.5, 10.46, 9.48, 92.87, 5.91, 22.87, 6.59, 11.97, 8.24, 15.69, 10.19, 21.04, 8.92, 18.34, 9.15, 8.19, 10.23, 11.6, 10.83, 20.21, 8.6, 8.84, 10.28, 12.19

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Seagrass

Aug-10: 20.6, 27.13, 2.02, 2.99, 1.9, 2.67, 2.8, 2.97, 3.2, 3.1, 2.99, 3.16, 3.94, 3.46, 3.26, 2.37, 4.69, 2.79, 2.84, 3.54, 3.76, 3.65, 3.61, 4.1, 6, 4.56, 3.49, 4.63, 4.51, 1.96, 2.84, 3.88, 3.94, 5.49, 2.92, 2.79, 4.35, 2.93, 3.73, 2.71, 3.72, 2.95, 3.43, 3.6, 2.83, 3.26, 3.4, 3.3, 3.36, 3.39, 5.65, 6.48, 9.95, 7.66, 4.93, 5.37, 6.91, 7.76, 5.99, 5.07, 6.4, 7.44, 5.69, 5.71, 4.73, 8.97, 3.61, 3.76, 3.8, 2.84, 3.16, 3.51, 2.79, 4.49, 3.43, 4.05, 3.29, 3.83, 8.94, 9.97, 12.5, 10.59, 4.37, 3.65, 3.71, 5.04, 3.51, 3.78, 3.35, 2.83, 3.54, 2.57, 3.31, 2.25, 2.36, 1.87, 1.85, 2.69, 3.57, 2.93, 2.52, 2.22, 2.41, 6.19, 4.51, 2.22, 2.68, 2.45, 1.97, 2.67, 1.8, 3.47, 4.12, 2.39, 3.25, 3.26, 2.63, 3.77

Sep-10: 107, 115.24, 107.85

Oct-10: 100, 100, 100, 100, 100, 100, 100, 100, 14.01, 31.41, 100, 100, 100, 100, 100, 100, 100

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Jun-11: 14.51, 14.48, 5.31, 13.27, 3.52, 6.59, 10.02, 12.18, 3.68, 5.2, 12.67, 13.03

Jul-11: 5.71, 5.21, 11.96

Aug-11: 21.16, 3.87, 9.48, 4.89, 8.31, 2.36, 4.47, 2.46, 6.89, 5.03, 8.64, 7.85, 14.47, 9.09, 9.52, 2.5, 2.44, 15.74, 6.35, 13.61, 14.18, 6.25, 3.16

Sep-11: 11.62, 6.7, 1.84, 6.88

Oct-11: 3.87, 5.33, 3.64, 6.33, 5.55, 8.62

Nov-11: 5.24, 16.56, 6.13, 10.79, 7, 6.75, 2.72, 5.83, 14.4, 10.79, 15.75, 15.45, 2, 8.96, 5.94, 8.88, 8.23, 9.94, 9.25, 8.82, 8.86, 8.77, 4.6, 5.64, 13.51, 5.38, 9.96, 5.48, 9.95, 11.36, 6.07, 7.31, 9, 10.89, 10.78, 10.18, 9.18

Feb-12: 10.67, 12.73, 14.47, 8.24, 14.26, 9.21, 7.69, 10.28, 13.96, 17.26, 8.93, 12.14, 10.1, 6.38

WPaP

Marsh

Aug-10: 100, 81.59, 20.1, 28.51, 19.07, 15.01, 10.31, 11.68, 8.32, 9.74, 5.43, 4.54, 4.5, 17.38, 15.25, 6.32, 30, 30.41, 11.96, 17.31, 24.75, 20.15, 13.66, 6.48, 15.67, 10.87, 13.65, 5.69, 5.01, 7.46, 12.67, 15.44, 5.12, 10.3, 7.47, 10.76, 5.57, 11.23, 11.41, 17.81, 8.15, 18.23, 7.42, 9.57, 36.67

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Oct-10: 18.56, 13.68, 19.21, 18.92, 19.32, 32.66, 27.21, 17.73, 15.93, 13.73, 13.6, 10.04, 10.78, 9.18, 9.93, 8.39, 11.92, 13.84, 12.89, 12.28, 12.09, 13.41, 14.02, 15.11, 20.21, 29.66, 20.21, 61.49, 70.05, 23.36, 29.2, 24.6, 20.53, 27.04, 23.44, 15.91, 19.21, 21.1, 15.7, 29.24, 16.95, 10.93, 11.97, 15.65, 18.94, 15.15, 12.11, 12.03, 7.19, 5.63, 18.25, 19.35, 19.08, 16.46, 13.22, 17.68, 13.35, 11.77, 10.73, 11.47, 6.54, 4.94, 9.96, 11.56, 15.26, 17.39, 15.22, 13.36, 10.49, 13.17, 9.58, 6.44, 4.91, 8.8, 9.81, 18.54, 20.48, 16.74, 20.03, 17.29, 14.77, 12.81, 9.85, 10.39, 13.41, 15.5, 15.75, 16.62, 16.94, 13.63, 20.02, 15.38, 12.87, 13.69, 23.22, 29.58, 18.3, 9.42, 7.47, 4.72, 5.02, 7.71, 7.14, 7.4

Nov-10: 21.42, 15.67, 20.92, 22.88, 26.05, 16.72, 17.18, 15.59, 22.74, 23.78, 24.07, 28.51, 31.53, 20.54, 15.22, 23.22, 29.05, 50.14, 17.19, 10.76, 12.63, 14.67, 14.99, 25.01, 20.21, 14.17, 10.16, 8.04, 7.65, 26.21, 21.66, 16.35, 23.03, 20.05, 20.87, 18.27, 14.64, 14.87, 10.86, 12.86, 18.92, 10.87, 10.03, 9.2, 12.65, 14.28, 8.97

Mar-11: 8.89, 11.9, 16.99, 14.45, 17.57, 18.95, 13.3, 17.35, 18.14, 14.66, 12.74, 14.44, 15.26, 30.2, 19.54, 13.41, 17.3, 15.71, 17.11, 19.24, 13.92, 15.15, 19.1, 15.34, 14.65

May-11: 25.75, 21.67, 20.24, 47.53, 14.95, 19.16, 31.53, 26.75, 24.87, 10.5, 16.83, 19.7, 20.77, 20.04, 30.96, 22.9, 17.75, 33.77, 28.24, 15.5, 16.55, 20.67, 14.96, 12.91, 31.65, 22.25, 15.52, 12.9, 21.46, 12.11, 21.97, 10.76, 11.25, 15.65, 32.64, 16.56, 15.07, 15.11, 31.45, 16.76, 38.37, 33.66, 31.63, 15.93, 15.94, 17.65, 24.47, 54.8, 14.61, 17.37, 20.15, 55.12, 40.87, 21.7, 27.49, 45.59, 31.95, 32.53, 22.06, 24.7, 22.29,

37.65, 26.42, 24.24, 21.47, 14.47, 29.47, 24.72, 30.46, 15.28, 10.49, 7.45, 83.05, 25.36, 26.72, 23.27, 19.33, 24.81, 24.81, 30.07, 21.12, 21.53, 19.61, 18.65, 12.08, 11.44, 11.26, 10.42, 11.35, 6.88, 8.85

Jun-11: 34.96, 19.19, 15.4, 16.84, 42.06, 50.52, 36.51, 36.79, 21.27, 68.89, 39.1, 18.71, 18.66, 19.46, 17.33, 14.2

Jul-11: 30.61, 29.43, 8.1, 6.97, 24.8, 23.59, 23.58, 19.79, 2.67, 28.06, 24.72, 19.53, 23.83, 23.47, 16.84, 30.12, 29.69, 16.16, 27.31, 19.03, 33.64, 31.23, 27.29, 27.53, 20.86

Aug-11: 44.66, 34.21, 36.86, 30.89, 35.41, 38.9, 29.9, 28.93, 30.08, 24.52, 21.82, 20.07, 20.42, 12.32, 17.72, 21.68, 20.78, 23.12, 23.7, 16.4, 15.83, 14.21, 16.65, 20.81, 27.21, 21.64, 16.51, 20.59, 16.2, 20.7, 14.16, 17.8, 17.75, 12.85, 12.45, 10.06, 15.45, 11.54, 13.36, 13.62, 13.25, 11.05, 14.1, 15.56, 10.86, 13.06, 40.7, 28.34, 21.42, 20.2, 24.05, 16.83, 13.42, 17.56, 20.9, 15.57, 15.26

Sep-11: 56.91, 36.63, 31.04, 27.7, 25.74, 27.01, 22.91, 20.95, 20.29, 21.05, 22.8, 22.77, 9.21, 9.9, 6.88, 8.58, 7.1, 8.55, 6.95, 8.38, 7.16, 6.68, 7.22, 8.09, 17.4, 10.44, 12.75, 6.48, 16.14, 16.65, 10.03, 8.46, 15.91, 22.28, 24.12, 18.57, 12.38, 14.23, 19.28, 18.59, 19.01, 18.83, 18.31, 20.79, 17.65, 22.83, 7.85, 36.15, 25.33, 21.6, 21.39, 27.89, 7.4, 8.65, 7.65, 8.15, 7.44, 7.39, 18.64, 19.01, 20.53, 24.93, 14.03, 12.46, 15.67, 9.05, 10.46, 19.15, 20.43, 17.11, 25.1, 17.83, 7.4, 7.39, 7.37, 7.22, 7.09, 7.27, 20.48, 15.06, 7.36, 23.48, 34.85, 22.28, 19.2, 14.39, 21.75, 39.28, 20.61, 22.08, 20.87, 17.11, 7.28, 8.39, 6.05, 7.65, 8.26, 7.31, 9.97, 10.83, 17.38, 12.94, 6.39, 8.19, 7.08, 8.1, 7.24, 9.58, 9.02, 7.84, 9.31, 6.9, 8.04, 11.97, 8.91, 13.4, 10.79, 52.7, 81

Oct-11: 29.45, 8.66, 8.2, 16.4, 21.92, 9.55, 15.6, 6.49, 14.8, 23.11, 11.36, 13.87, 16.24, 10.94, 16.11, 13.93, 18.4, 13.46, 15.24, 19.86, 18.52, 10.35, 17.94, 33.49, 11.58, 14.19, 24.01, 16.81, 28.46, 20.89, 15.79, 11.51, 10, 19.55, 11.46, 7.14, 9.55, 10.91, 7.05, 8.45, 12.12, 15.42, 10.34, 12.72, 13.83, 6.87, 8.5, 17.63, 11.15, 8.5, 14.03, 9.63, 11.96, 15.72, 9.01, 18.88, 10.59, 11.93, 19.78, 10.18, 10.19, 8.7, 6.93

Nov-11: 10.04, 12.9, 12.8, 13.44, 17.02, 7.81, 15.12, 17.48, 14.73, 20.93, 17.21, 12.98, 25.51, 17.3, 17.43, 21.81, 12.9, 15.76, 20.53, 6.9, 6.22, 13.17, 8.64, 12.33, 20.32, 17.67, 25.92, 29.77, 12.96, 8.13, 12.9, 15.9, 12.98, 7.77, 16.35, 16.87, 16.92, 16.44, 19.85, 14.45, 13.79, 14.4, 13.61, 15.52, 16.06, 15.19, 14.76, 16.2, 29.37, 26.28, 16.71, 16.43, 13.92, 7.21, 13.54, 20.69, 18.03, 12.98, 17.18, 11.85, 22.3, 26.43, 12.39, 20.59, 12.1, 14.91, 14.6, 9.33, 12.47, 6.81, 14.23, 12.15, 13.71, 15.95, 37.38, 16.89, 25.52, 21.42, 27.3, 20.85, 16.67, 15.47, 15.98, 13.81, 14.55, 13.26, 15.39, 14.74, 15.16, 13.18, 19.01, 17.15, 18.68, 17.58, 15.2, 13.75, 14.79, 15.89, 10.99, 13.56, 16.4, 17.37, 16.74, 16.38, 13.42, 12.68, 12.81, 11.91, 6.89, 14.62, 11.73, 8.93, 15.08, 19.41, 17.14, 20.11, 10.1, 78.66, 10.95, 16.24, 8.95, 15.95, 10.79, 6.88, 15.26, 16.28, 16.24, 12.74, 16.17, 10.61, 15.67, 16.04, 13.33, 7.81, 8.29, 14.58, 14.72, 20.04, 9.66, 13.73, 13.9, 7.55, 7, 11.85, 15.04, 17.63, 12.25, 11.06, 16.35, 20.57, 13.16, 12.22, 16.83, 11.79, 15.24, 15.37, 13.89, 14.44, 21.84, 14.44, 15.05, 17.88, 14.83, 12.8, 10.19, 14.69, 13.63, 14.14, 16.36, 16.17, 9.54, 14.88, 10.63, 8.89, 10.61, 11.56, 14.91, 8.83, 17.22, 11.04, 10.44, 9.68, 11.99, 10.03, 17.18, 13.54, 13.01, 11.91, 9.25, 8.91, 12.31, 7.13, 7.93, 12.1

Feb-12: 15.53, 18.1, 11.5, 6.1, 17.5, 19.03, 9.15, 6.3, 11.16, 16.16, 18.77, 9.75, 17.83, 19.28, 11.75, 5.76, 12.48, 7.96, 6.15, 6.33, 6.62, 8.91, 12.59, 12.73

May-12: 18.18, 24.25, 24.69, 29.95, 16.18, 23.69, 28.93, 15.94, 11.23, 20.35, 11.4, 5.53, 5.08, 38.66, 44.23, 46.34, 41.45, 5.58

Seagrass

Aug-10: 105.66, 108.42, 100.24, 123.17, 119.62, 107.32, 103.03, 129.96, 116.52, 18.78, 9.62, 7.16, 5.04, 110.38, 110.81, 106.41, 98.12

Sep-10: 110.39, 122.32, 129.37, 92.11, 105.76

Oct-10: 100, 100, 100, 100, 100, 100

Nov-10: 101.4

May-11: 14.9, 32.87, 20.88, 15.21, 23.23, 11.63, 21.28, 13.16, 16.62, 31.52, 17.01, 18.29, 6.52, 9.83, 14.6, 13.56, 12.81, 5.58, 11.74, 21.16, 16.37, 4.59, 17.96, 4.97, 6.04, 7.33, 11.47, 4.03, 7.07, 7.74, 8.41, 7.78, 7.38, 8.16, 7.1, 7.26, 6.86, 3.55, 11.86, 9.8, 7.58, 11.24

Jun-11: 5.66, 4.45, 18.62, 3.57, 5.17, 3.28, 4.33, 3.93, 3.94, 4.94, 4.56, 13.06, 10.96, 35.82, 20.68, 18.17, 19.36, 16.85, 14.51, 14.4, 13.85, 14.45, 12.22, 11.18, 9.04, 10.34, 7.19, 6.72, 6.94, 6.43, 6.73, 7.11, 6.47, 4.93, 5.45, 4.48, 5.95, 4.13, 4.11, 4.2, 3.51, 4.24, 19.57, 12.14, 19.31, 16.15, 15.2, 17.08, 16.32, 16.9, 15.8, 16.35, 13.55, 17.56, 18.08, 20.21, 15.28, 19.23, 20.55, 19.1, 16.7, 17.79, 19.22, 15.48, 17.2, 18.45,

19.14, 17.3, 11.16, 16.1, 10.36, 19.62, 21.52, 11.89, 16.27, 9.81, 17.82, 18.4, 19.01, 18.78, 17.65, 15.48, 15.6, 18.1, 17.33, 17.79, 11.5, 15.51, 26.76, 18.83, 17.53, 13.74, 19.56, 19.71, 17.13, 17.04, 18.23, 16.95, 15.52, 15.38, 13.82, 16.92, 19, 20.71, 19.23, 20.06, 20.66, 13.43, 17.47, 16, 13.07, 17.1, 19.32, 18.35, 17.76, 17.65, 15.17, 17.25, 12.81, 12.96, 16.62, 27.03, 12.8, 10.6, 17.15, 18.01, 19.07, 19.59, 21.46, 15.86, 15, 18.81, 18.36, 20.11, 13.18, 13.35, 13.71, 14.78, 13.7, 18.87, 14.9, 18.49, 21.64, 20.41, 19.58, 16.19, 17.08, 17.78, 17.14, 13.19, 16.08, 16.38, 14.25, 14.68, 10.73, 11.93, 14.01, 16.78, 12.2, 19.91, 18.63, 15.86, 16.69, 18.58, 13.83, 13.43, 18.14, 20, 13.36, 20.33, 15.27, 15.7, 3.02, 12.52, 17.67, 12.62, 6.86, 9.27, 4.33, 7.06, 5.94, 4.8, 4.24, 4.62, 6.44, 3.95, 4.54, 8.45, 5.41, 4.23, 31.33, 19.77, 18.93, 14.9, 13.79, 16.25, 16.96, 15.24, 15.08, 9.86, 13.68, 12.07, 7.77, 4.43, 4.13, 3.58, 11.7, 12.35, 6.32, 12.7, 15.42, 19.48, 19.28, 21.69, 20.06, 15.93, 18.45, 19.41, 17.31, 17.93, 14.02, 12.05, 16.28, 15.68, 16.28, 13.49, 15.77, 13.19, 17.65, 15.31, 18.01, 19.62, 16.5, 20.12, 18.47, 19.92, 4.26, 5.77, 4.4, 18.51, 7.96, 19.48, 19.08, 18.32, 11.37, 18.56, 17.35, 16.32, 3.91, 21.24, 19.62, 4.13, 4.26, 19.37, 19.12, 16.3, 17.95, 23.51, 15.85, 15.78, 4.37, 21.11, 21.74, 22.73, 20.2, 17.38, 15.76, 15.19, 19.85, 18.93, 15.59, 15.25, 16.84, 12.91, 15.07, 17.23, 16.56, 18.66, 14.48, 10.42, 15.17, 19.21, 15.81, 11.66, 18.41, 11.09, 14.04, 15.07, 14.52, 14.32, 12.49, 13.46, 12.15, 11.66, 14.75, 4.35, 10.97, 12.42, 11.64, 17.78, 16.63, 15.82, 4.52, 7.57, 14.95, 12.15, 17.41, 11.33, 12.48, 14.4, 12.03, 12.04, 11.23, 7.04, 11.84, 11.85, 7.33, 7.64, 7.65, 6.71, 7.33, 6.85, 3.99, 3.74, 4.27, 6.26, 3.83, 7.8, 6.26, 8.26, 4.3, 3.56, 6.57, 8.3, 6.74, 4.81, 6.59, 3.81, 4.32, 4.36, 3.56, 3.81, 4.37, 5.87, 4.04, 5.3, 10.44, 9.63, 7.35, 7.83, 6.76, 3.71, 8.32, 4.72, 8.47, 7.35, 6.02, 7.54, 3.81, 4.41, 8.45, 6.11, 4.07, 7.38, 12.37, 12.56, 11.43, 12.73, 14.12, 14.73, 16.93, 13.13, 13.98, 15.75, 18.37, 17.57, 21.95, 8.4, 5.95, 4.15, 2.93, 3.66, 2.92, 2.91, 3.48, 11.76, 6.55, 8.66, 4.65, 2.81, 3.15, 18.19, 16.11, 19.68, 11.13, 12, 14.52, 8.62, 12.56, 27.12, 12.99, 11.76, 17.96, 11.34, 13.46, 9.74, 11.95, 10.77, 12, 9.49, 15.5, 12.91, 17.54, 17.07, 10.48, 13.45, 13.97, 12.85, 11.08, 10.65, 17.13, 9.44, 13.85, 9.55, 17.09, 9.98, 19.62, 13.41, 11.89, 17.13, 14.77, 20.21, 11.93, 10.89, 15.59, 13.09, 13.93, 19.29, 11.05, 10.42, 12.33, 17.09, 11.68, 16.07, 12.55, 19.9, 16.43, 12.76, 11.7, 18.22, 11.49, 12.94, 15.72, 14.33, 17.09, 12.29, 18.67, 13.96, 20.32, 11.58, 11.93, 11.08, 17.14, 4.19, 4.83, 4.86, 7.69, 3.66, 4.75, 1.93, 6.01, 6.03, 7.39, 4.46, 5.6, 4.48, 7.88, 6.84, 6.14, 4.31, 6.52, 5.05, 5.07, 4.43, 5.05, 3.91, 4.82, 6.09, 4.43, 2.98, 7.61, 8.1, 2.82, 3.72, 6.23, 5.66, 5.59, 7.57, 7.7, 9.08, 4.74, 8.24, 7.61, 3.38, 4.98, 4.31, 4.46, 4.23, 6.5, 1.63, 9.41, 4.13, 5.76, 7.81, 7.27, 4.64, 4.42, 5.22, 6.69, 7.16, 6.4, 7.68, 20.62, 9.47, 14.77, 11.1, 14.08, 13.62, 15.9, 16, 12.1, 7.55, 8.87, 7.58, 12.35, 19.12, 15.03, 11.69, 11.31, 9.52, 13.79, 13.79, 10.34, 9.37

Jul-11: 10.07, 29.86, 18.81, 9.3, 6.27, 11.12, 13.27, 8.57, 24.44, 8.71, 7.51, 7.84, 4.16, 17.49, 9.51, 4.21, 11.55, 30.43, 7.38, 4.07

Aug-11: 37.11, 10.45, 18.73, 8.64, 7.35, 8.44, 12.92, 14.2, 20.89, 11.75, 16.73, 15.95, 8.43, 9.68, 11.12, 62.22, 4.77, 7.61, 8.69, 4.33, 2.44, 11.5, 15.33, 14.79, 13.96, 11.05, 8.32, 3.44, 2.37, 3.18, 20.92, 5.59, 5.95, 11.13, 2.6, 4.05, 23.6, 4.67, 3.73, 2.26, 4.45, 1.71, 1.89, 3.98

Sep-11: 18.23, 8.25, 7.4, 7.63, 3.64, 4.23, 14.16, 4.24, 2.26, 13.29, 1.82, 7.32, 10.74, 8.9, 16.91

Oct-11: 20.01, 11.28, 6.2, 6.87, 4.8, 12.69, 8.1, 14.81, 4.66, 18.67, 6.69, 4.64, 8.56, 6.6, 6.75, 6.49, 7.02, 6.39, 8.27, 5.8, 4.2, 13.79, 7.5, 7.89, 11.54, 4.66, 8.28, 10.45, 2.88, 5.34, 4.6, 4.38, 11.93, 4.26, 3.63, 12.02, 11.17, 2.92, 10.23, 10.22, 8.3, 16.65, 18.03, 16.85, 33.17, 6.61, 15.88, 6.12, 7.04, 5.88, 6.71, 4.11, 4.39, 4.27, 2.95, 5.7, 10.6, 17.81, 10.35, 7.07, 2.97, 5.92, 4.06, 4.57, 1.95, 30.67, 13.52, 4.26, 3.74, 4.47, 23.79, 3.75, 15.89

Nov-11: 19.64, 10.02, 18.11, 12.75, 10.25, 12.75, 2.87, 8.8, 2.43, 3.27, 10.59, 17.42, 12.29, 15.81, 13.87, 10.05, 9.14, 15.04, 2.85, 3.96, 2.57, 4.09, 8.49, 12.24, 1.94, 1.76, 1.87, 1.96, 2.56, 4.59, 7.16, 10.14, 14.14, 8.61, 7.96, 9.97, 10.91, 4.28, 5.11, 8.1, 2.47, 2.72, 2.31, 2.53, 2.35, 2.46, 2.48, 1.76, 2.12, 1.96, 1.88, 2.15, 2.33, 1.63, 1.85, 1.86, 1.61, 2.38, 2.21

Feb-12: 15.59, 14.57, 11.64, 10.29, 12.01, 10.37, 10.42

Brown Shrimp
Long Island
Marsh

Aug-10: 67.61, 62.12, 65.02, 36.22, 35.02, 48.72, 32.02, 30.27, 28, 29.12, 21.57, 25.1, 43.67, 56.32, 33.93, 38.18, 38.7, 46.96, 46.4, 46.18, 11.23

Sep-10: 34.1, 24.82, 28.07, 48.67, 31.79, 32.32, 32.23, 33.11, 38.49

Oct-10: 75.98, 44.11, 41.56, 30.92, 21.36, 22.11

May-11: 43.51, 37.65, 30.33, 40.13, 28.75, 28.3, 27.99, 35.03, 43.16, 49.64, 45.92, 46.99, 54.09, 40.22, 42.76, 54.54, 46.89, 49.68, 67.02, 60.53, 40.71, 37

Jun-11: 38.78, 33.38, 51.21, 50.25, 60.13, 40.01, 36.57, 44.48, 33.35, 58, 58.74, 45.97, 44.41, 34.23, 30.54

Jul-11: 23.26, 26.2, 24.05, 42.79, 38.37, 33.47, 43.01, 28.76, 56.06, 53.21, 44.53, 53.33, 53.63, 45.15, 48.99, 40.89, 53.71, 61.53, 48.45, 54.24, 41.22, 52.29, 46.8, 48.4, 55.16, 50.29, 54.32, 32.07, 54.17, 62.66, 40.12, 52.29, 44.23, 55.62, 48.27, 43.66, 61.96, 52.66, 58.03, 52.95, 45.09, 60.08, 54.42, 64.77, 62.87, 62.12, 52.01, 46.74, 46.44, 47.85, 43.13, 43.47, 34.12, 45, 58.27, 54.01, 60.69, 58.22, 55.81, 53.84, 62.06, 50.26, 64.05, 62.9, 55.39, 58.34, 62.33, 54.19, 64.8, 49.48, 59.59, 58.13, 52.6, 73.22, 60.07, 58.11, 68.85, 52.85, 54.5, 60.19, 51.28, 62.9, 76.08, 62.88, 55.17, 65.91, 50.09, 40.93, 55.9, 69.26, 57.09, 51.84, 56.53, 58.56, 64.11, 61.84, 63.68, 63.35, 71.96, 60, 67.74, 61.18, 55.06, 74.39, 63.8, 68.48, 62.7, 58.14, 64.56, 54.25, 46.37, 44.75, 56.14, 45.13, 53.5, 51.17, 46.54, 52.54, 50.42, 55.25, 54.1, 49.7, 62.67, 49.82, 52.37, 67.25, 43.16, 43.34, 39.34, 57.72, 61.69, 65.08, 66.12, 49.91, 52.65, 48.55, 59.6, 45.08, 49.15, 45.57, 44.1, 54.51, 51.05, 55.01, 42.31, 42.41, 48.24, 46.27, 34.72, 45.92, 58.53, 55.93, 55.3, 48.13, 46.87, 49.53, 36.37, 45.79, 43.27, 55.29, 57.4, 48.51, 60.53, 46.82, 53.15, 52.27, 55.44, 44.92, 43.52, 56.7, 39.1, 50.73, 50, 54.5, 45.04, 43.87, 40.87, 52.24, 43.45, 37.52, 61, 48.7, 44.84, 41.76, 47.88, 48.9, 49.17, 54.62, 35.63, 39.69, 40.76, 50.11, 39.99, 35.54, 40.87, 38.57, 34.62, 37.93, 43.99, 36.78, 36.98, 34.67, 37.17, 46.39, 40.05, 38.46, 37.55, 33.33, 35.93, 35.02, 47.93, 38.46, 43.28, 31.46

Aug-11: 57.62, 35.13, 57.22, 61.59, 62.17, 19.75, 53.43, 32.63, 30.92, 26.39, 25.4, 32.03

Oct-11: 38.77, 55.75, 59.61, 65.45, 20.32, 30.25

Nov-11: 43.51, 27.14, 23.99, 27.04, 29.93, 34.81, 33.33, 30.78

May-12: 42.44, 32.92, 33.75, 33.96, 46.64, 41.13, 37.31, 30.16, 29.43, 33.96, 38.73, 43.65, 31.66, 50.33, 37.88, 39.67, 33.29, 27.4, 40.63, 38.71, 27.12, 45.14, 39.38, 65.88, 33.49, 26, 36.46, 40.18, 45.23, 31.3, 46.08, 33.89, 28.5, 36.52, 39.69, 63.23, 32.26, 46.35, 34.27, 39.62, 33.74, 41.46, 38.06, 29.11, 51.48, 31.06, 44.45, 34.65, 37.01, 36.88, 51.3, 28.24, 33.08, 35.62, 30.92, 47.45, 37.13, 34.09, 26.94, 32.34, 52.06, 32.89, 42.93, 54.01, 34.45, 38.18, 39.66, 41.52, 32.84, 35.29, 52.16, 41.21, 40.4, 37.67, 37.58, 53.47, 27.78, 39.47, 41.93, 33.51, 33.54, 42.09, 34.21, 34.4, 33.63, 37.55, 47.1, 47.22, 52.51, 31.53, 49.16, 39.3, 35.19, 30.74, 49.07, 41.3, 52.81, 37.81, 55, 40.88, 53.57, 61.61, 53.49, 34.9, 37.98, 55, 39.35, 38.43, 38.99, 45.39, 43.38, 48.69, 35.88, 31.54, 46.3, 55.27, 31.21, 51.69, 44.42, 41.74, 83.89, 32.09, 51.72, 40.51, 46.35, 53.26, 37.04, 37.96, 48.98, 51.64, 35.49, 45.58, 33.52, 62.14, 50.76, 35.7, 28.23, 42.47, 40.13, 46.43, 34.74, 43.75, 33.58, 34.61, 27.24, 45.37, 32.35, 32.05, 50.99, 31.05, 41.5, 37.01, 33.69, 33.54, 44, 43.9, 32.45, 41.76, 39.89, 28.52, 35.8, 33.27, 31.45, 32.54, 43.03, 31.92, 37.13, 47.65, 32.59, 36.19, 35.04, 41.06, 42.57, 41.91, 41.98, 36.23, 40.19, 46.64, 43.72, 39.49, 37.1, 35.33

Seagrass

Aug-10: 56.05, 33.12, 47.63, 48.88

Sep-10: 48.29

Nov-10: 28.61

Mar-11: 23.52, 22.84, 29.4, 49.86, 18.65, 20.74, 25.51, 22.36, 23.36, 19.71, 22.98

May-11: 19.4, 23.04, 40.07, 48.02, 48.14, 34.28, 24.5, 29.87, 30.78, 31.39, 24.66, 67.29, 46.68, 41.9, 38.99, 62.02, 41.44, 43.01, 36.57, 38.41, 39.18, 30.96, 43.77, 37.55, 31.82, 71.74, 34.83, 22.8

Jun-11: 77.34, 51.9, 45.38, 27.6, 24.7, 42.71, 28.03, 18.54, 25.73, 31.93, 32.6, 37.46, 33.13, 34.17, 20.12, 23.86, 20.67, 14.71, 22.82, 23.34, 16.51, 21.97, 26.85, 18.95, 33.44, 19.42, 26.65, 16.62, 27.73, 23.4, 22.08, 31.3, 24.42, 14.28, 24.63, 21.4, 24.92, 29.91, 24.19, 16.31, 18.5, 29.03, 34.98, 27.74, 31.13, 31.75, 35.82, 30.51, 24.92, 36.19, 28.54, 31.48, 19.67, 20.62, 30, 22.81, 16.07, 18.22, 20.95, 22.7, 19.35, 13.86, 35.57, 30.07, 22.78, 22.14, 25.15, 29.52, 20.06, 24.48, 26.7, 24.82, 23.81, 26.56, 29.12, 26.44, 25.53, 56.53, 36.93, 37.6, 52.23, 54.46, 48.63, 56.79, 23.39, 36.4, 28.87, 26.96, 27.59, 34.2, 27.87, 30.28, 28.85, 27.77, 22.8, 30.08, 26.06, 24.34, 25.82, 29.22, 20.35, 25.81, 24.59, 19.27, 19.8, 17.83, 20.63, 18.74, 17.45, 17.81, 24.25, 14.14, 17.3, 19.19, 17.46, 13.92, 14.28, 16.28, 22.09, 25.56, 20.99, 24.27, 23.05,

17.31, 26.61, 17.86, 26.82, 26.68, 23.69, 19.51, 24.5, 22.71, 22.02, 17.88, 17.19, 40.18, 63.63, 63.01, 57.91, 68.8, 53.09, 54.19, 67.26, 75.23, 67.67, 58.3, 56.86, 31.84, 41.05, 39.03, 35.23, 24.58, 25.51, 32.02, 26.67, 30.01, 27.68, 25.73, 33.51, 40.81, 37.69, 35.44, 38.02, 40.1, 32.75, 32.77, 36.76, 33, 33.07, 33.54, 38.6, 26.88, 30.4, 39.14, 37.8, 32.65, 31.79, 39.59, 40.18, 37.17, 36.7, 36.57, 38.41, 33.47, 28.21, 42.33, 63.89, 33.13, 19.63, 62.33, 50.4, 50.99, 32.97, 36.13, 28.7, 32.29, 31.59, 29.72, 27.05, 26.24, 24.69, 33.47, 30.77, 34.59, 30.26, 32.95, 26.79, 28.13, 24.57, 32.03, 30.97, 27.35, 31.01, 28.73, 26.41, 25.27, 26.49, 28.32, 25.81, 28.8, 23.11, 25.03, 24.88, 25.36, 22.51, 26.52, 27.32, 23.24, 24.84, 22.22, 21.01, 22.94, 21.47, 26.19, 27.89, 23.7, 29.92, 20.23, 22.1, 20.55, 15.56, 17.12, 15.1, 16.3, 17.24, 16.03, 17.66, 23.57, 17.44, 33.4, 26.15, 25.8, 27.4, 32.49, 34.69, 19.89, 23.48, 22.88, 21.13, 29.95, 23.76, 25.13, 20.85, 22.26, 23.24, 25.89, 21.02, 22.54, 20.01, 25.99, 21.88, 21.71, 22.86, 20.82, 22.47

Jul-11: 31.43, 56.39, 48.87, 41.62, 50.88, 35.14, 58.29, 29.27, 37, 55.87, 47.53, 68.64, 59.71, 45.1, 42.16

Aug-11: 31.66, 67.77, 24.65, 25.99, 29.97, 34.67, 34.81, 28.1, 30.79, 27.16, 28.89, 27.29, 35.9, 30.81, 42.92, 34.16, 29.08, 44.01, 40.06, 42.34, 40.46, 36.11, 63.05, 29.82, 40.23, 29.69, 55.21, 16.81, 17.94, 8.95, 17.74, 22.43, 18.77, 20.18, 12.43, 21.23, 16.74, 36.48, 47.88, 69.38, 44.55, 71.63, 40.28, 36.99, 37.76, 31.61, 41.38, 31.47, 30.86, 42.82, 27.09, 54.96, 46.22, 39.34, 30.65, 45.56, 35.7, 34.24, 35.85, 72.31, 60.71, 27.67, 25.73, 14.56, 25.36, 20.94, 16.57, 35.55, 29.79, 31.06, 33.58, 32.78, 33.96, 30.15, 23.68, 34.49, 28.4, 32.21, 32.31, 37.48, 41.29, 40.94, 36.5, 27.95, 30.83, 42.28, 32.59, 35.32, 39.41, 34.9, 26.01, 34.8, 30.66, 43.37, 42.78, 17.75, 24.19, 21.35, 28.76, 22.33, 28.09, 16.98, 28.11, 23.72

Sep-11: 28.77, 49.06, 18.94, 17.43, 15.5, 21.25, 18.22, 57.57

Oct-11: 37.5, 40.69, 26.76, 26.71, 23.1, 26.55, 24.08, 26.96, 22.45, 22.83, 21.3, 28.53, 26.83, 19.96, 19.44, 23.64, 23.43, 17.44, 18.8, 11.96, 23.55, 39.8, 38.51, 37.01, 35.29, 30.18, 33.96, 31.02, 40.97, 25.07, 18.46, 24.24, 32.03, 20.02, 16.97, 24.94, 24.82, 21.86, 18.63, 26.33, 24.91, 22.15, 21.64, 21.1, 24.46, 17.43, 22.57, 31.69, 22.13, 19.46, 30.34, 25.8, 19.89, 23.17, 24.74, 12.91, 40.41, 35.85, 42.87, 43.04, 40.01, 17.76, 21.8, 23.73, 18.22, 20.94, 25.08, 21.42, 20.29, 21.45, 29.5, 25.57, 22.86, 23.79, 16.47, 23.89, 18.92, 28.2, 22.05, 20.49, 20.2, 23.95, 23.17, 19.1, 15.11, 20.42, 23.48, 20.94, 14.37, 16.04, 13.75, 14.87

Nov-11: 33.18, 30.16, 39.47, 33.58, 34.4, 31.55, 29.54, 30.26, 28.27, 23.6, 52.61, 21.66, 18.31

May-12: 31.43, 37.26, 35.17, 45.19, 31.16, 53.82

Marsh Island

Marsh

Aug-10: 54.57, 27.54, 47, 63.4, 35.58, 37.21, 29.32, 33.28, 43.44, 22.99, 30.25, 24.12, 23.64, 18.84, 22.08, 18.54, 56.41

Sep-10: 44.7, 47.52, 39.62, 42.63, 39.66, 29.15, 23.78, 42.31, 37.6, 38.15, 20.32, 71.59, 32.97, 29.78

Oct-10: 17.42

May-11: 51.86, 75.58, 44.88, 43.54, 23.78, 20.53, 43.25, 34.27, 40.14, 37.08, 52.12, 53.48, 39.8, 32.88

Jun-11: 64.22, 41.11, 31.28

Jul-11: 58.16, 68.27, 54.2, 53.93, 51.26, 45.52, 47.38, 56.94, 59.01

Aug-11: 45.56, 36.61, 37.41, 44.6, 55.4, 45.21, 36.21, 39.23, 58.56, 61

Sep-11: 29, 29.67, 23.8, 23.08, 26.05, 21.67, 25.49, 28.44

Oct-11: 50.66, 60.41, 65.88, 62.29, 68.92, 62.33, 57.92, 50.53, 40.08, 35.1, 33.29, 31.63, 30.91, 25.38, 24.99, 55.85, 39.67, 56.34, 35.39, 60.47, 38.64, 37.29, 63.36, 44.91, 40.06, 45.12, 45.83, 37.38

Nov-11: 43.58, 33.88, 24.1

May-12: 65.6, 41.35, 43.59, 51.21, 54.12, 46.89, 37.39, 45.75, 47.14, 38.39, 33.82, 43.76, 37.93, 45.99, 49.12, 38.51, 44.43, 40.13, 47.09, 38.41, 53.54, 42.31, 47.89, 53.4, 43.63, 39.87, 37.23, 47.4, 32.46, 32.34, 46.05, 33.6, 40.35, 38.72, 44.17, 29.81, 51.39, 63.36, 38.3, 38.52, 26.57, 37.96, 40.71, 32.68, 29.34, 34.92, 38.77, 35.09, 35.38, 43.31, 67.39, 51.37, 69.03, 39.96, 48.15, 41.49, 40.42, 39.58, 32.55, 33.28, 36.1, 38.63, 40.85, 37.22, 37.47, 42.05, 37.89, 35.33, 37.3, 39.29, 35.15, 55.34, 37.76, 47.7, 37.85, 36.77, 38.58, 53.99, 44.99, 31.62, 32.48,

35.4, 49.41, 32.75, 38.42, 39.69, 54.71, 28.97, 42.21, 27.16, 55.84, 30.81, 36.02, 33.82, 36.35, 45.76, 37.53, 30.55, 34.26, 39.9, 44.8, 42.79, 34.49, 60.62, 39.8, 32.89, 38.44, 56.29, 37.91, 35.42, 32.52, 39.23, 46.45, 40.55, 35.64, 50.5, 27.36, 27.89, 32.05, 40.79, 40.59, 34.41, 34.89, 32.04, 36.2, 42.16, 38.29, 36.24, 40, 36.27, 39.54, 42.56, 38.15, 36.15, 35.94, 38.25, 34.6, 39.9, 32.56, 30.93, 48.85, 61.84, 45.23, 41.88, 41.43, 31.81, 39.73, 34.68, 36.21, 35.4, 44.82, 40.47, 38.22, 33.8, 36.34, 52.58, 39.41, 37.66, 37.7, 40.81, 65, 36.68, 41.15, 37.12, 51.12, 38, 29.93, 30.25, 44.65, 36.71, 53.43, 37.98, 34.61, 36.87, 42.08, 45.78, 37.74, 29.22, 44.69, 26.33, 35.71, 42.72, 33.73, 27.76, 52.15, 38.19, 34.41, 44.42, 56.04, 33.01, 46.15, 34.51, 49.42, 55.73, 39.39, 47.33, 40.92, 30.47, 33.85, 50.72, 42.76, 32.8, 29.93, 39.51

Seagrass

Aug-10: 42.45, 65.28, 61.35, 54.54, 60.47, 49.36, 39.52, 54.21, 46.06, 49.86, 49.89, 69.36, 59.17, 38.04, 50.47, 37.65, 48.12, 31.08, 32.04, 33.16, 30.82, 36.78, 55.04, 32.8, 64.82, 29.66, 40.67, 48.69, 38.29, 41.72, 60.82, 53.83, 29.62, 38.52, 45.56, 29.33, 39.8, 40.16, 29.68, 44.59, 29.42, 25.1, 30.32, 24, 35.32, 29.55

Oct-10: 46.38, 54.23, 49.38, 48.06, 71.28, 55.17, 42.67, 53.59, 51.57, 46.25, 49.27, 49.32, 35.43, 50.46, 67.23, 68.25, 71.11, 67.56, 77.36, 50.6, 63.9, 57.74, 57, 57.32, 63.29

Nov-10: 47.33, 22.03

Mar-11: 22.87, 22.19, 20.53

May-11: 57.46, 60.47, 85.87, 71.95, 64.34, 60.95, 69.34, 56.78, 61.93, 59.57, 51.63, 47.21, 46.3, 57.61, 61.82, 56.42, 42.76, 20.74, 69.15, 84.32, 67.17, 60.74, 59.91, 62.96, 75.38, 58.97, 59.75, 71.43, 89.4, 93.06, 68.36, 57.2, 77.86, 65.11, 58.81, 85.59, 58.87, 51.95, 70.1, 65.6, 79.73, 68.61, 70.17, 62.43, 72.74, 65.54, 49.74, 69.23, 62.67, 41.77, 48.03, 53.57, 58.7, 53.97, 52.51, 48.26, 50.15, 55.31, 40.3, 45.65, 49.55, 58.16, 61.64, 50.31, 44.2, 50.88, 56.06, 58.08, 59.79, 52.72, 48.48, 35.92, 32.51, 42.45, 48.48, 43.2, 30.94, 39.74, 26.95, 57.9, 58.77, 69.27, 53.54, 70.54, 54.66, 68.74, 42.96, 52.14, 64.94, 45.93, 64.04, 70.02, 44.56, 40.5, 37.94, 34.98, 39.96, 43.39, 40.25, 31.7, 23.95, 27.85, 30.33, 25.61, 25.17, 22.84, 20.78, 27.3, 23.45, 46.21, 24.6, 20.85, 25.03, 26.19, 19.31, 66.62, 66.94, 70.4, 61.38, 73.81, 62.53, 47.96, 61.48, 67.14, 54.23, 52.8, 52.92, 61.64, 60.83, 42.39, 44.96, 37.39, 40.1, 35.51, 36.57, 30.56, 28.19, 33.85, 28.34, 80.23, 77.19, 78.46, 71.33, 64.73, 66.29, 41.34, 76.74, 63.41, 39.01, 24.67, 40.14, 32.03, 35.98, 27.38, 31.58, 73.79, 69.68, 39.29, 42.37, 38.61, 37.07, 43.41, 65.09, 86.11, 51.8, 15.84, 16.22, 20.65

Jun-11: 57.47, 54.41, 57.13, 52.29, 43.08, 56.35, 26.26, 25.88, 27.92, 19.32, 37.56, 21.4, 71.01, 63.96, 47.65, 60.8, 68.62, 53.29, 63.62, 50.06, 70.6, 79.2, 40.99, 75.3, 61.13, 20.49, 21.43, 29.87, 32.85, 27.46, 26.45, 27.3, 23.18, 28.34, 27.4, 29.88, 25.03, 55, 68.21, 52.84, 66.07, 25.2, 35.92, 31.4, 31.43, 14.09, 62.06, 55.73, 36.65, 35.45, 24.46, 61.35, 56.56, 79.5, 40.3, 56.77, 52.77, 40.94, 38.38, 34.45, 34.94, 66.05, 58.25, 31.87, 41.57, 30.67, 27.91, 22.74, 67.05, 61.06, 41.25, 37.35, 28.46, 22.25

Jul-11: 33.06, 24.92, 63.61, 38.36, 45.25, 39.2, 66.26, 63.95, 73.3, 44.72, 41.63, 71.04, 67.84, 29.83, 56.14

Aug-11: 33.49, 39, 42.05, 37.66, 47.68, 43.01, 32.35, 30.38, 31.81, 31.21, 43.91, 36.71, 30.26, 40.46, 32.21, 53.1, 36.65, 47.97, 31.11, 37.74, 31.27, 33.1, 15.08, 13.52, 20.73, 33.33, 32.55, 53.88, 51.48, 41.04, 32.49, 38.85, 38.53, 34.47, 34.74, 40.52, 35.9, 38.41, 33.22, 37.89, 26.25, 40.24, 36.86, 47.28, 28.85, 30.75, 33.12, 25.62, 40.72, 35.78, 27.46, 35.47, 48.24, 43.55, 21.54, 23.34, 24.05, 39.44, 65.08, 37.15, 45.45, 46.36

Sep-11: 57.31, 54.3, 29.5, 24.18, 17.89, 24.68, 19.65, 17.35

Oct-11: 25.8, 32.08, 34.17, 34.36, 54.46, 28.77, 22.8, 23.54, 26.78, 20.29, 45.2, 47.5, 37.67, 47.41, 35.07, 28.27

Nov-11: 35.53, 59.13, 55.31, 24.99, 52.56, 37.71, 48.23, 44.63, 45.7, 48.73, 54.54, 36.31, 30.26, 25.15

Feb-12: 29.74

May-12: 33.75, 46.93, 39.6, 38.12, 46.18, 38.37, 33.22, 17.54, 18.35, 31.82, 21.75, 38.21, 41.08, 36.1, 57.52, 34.29, 40.16, 37.02

WPaP

Marsh

Aug-10: 97.95, 57.09, 66.12, 66.7, 15.01, 20.59, 14.76, 10.08, 13.65, 10.87, 61, 63.59, 57.47, 52.44, 65.75, 54.84, 56.27,
54.38, 37.34, 31.72, 19.22, 60.36, 63.63, 66.18, 49.17, 47.03, 44.7, 46.9, 53.78, 49, 55.81, 50.73, 47.53, 56.16, 53.96, 52.22, 45.99, 57.65,
49.57, 56.04, 53.43, 36.9, 36.27, 40.92, 31.45

Sep-10: 38.03, 42.67, 34.39

Oct-10: 21.27, 23.25, 40.4, 31.23, 31.11, 50.97, 60.79

May-11: 24.15, 25.66, 27.31, 30.8, 45.65, 47.47, 27.63, 32.15, 28.36, 29.24, 40.1, 26.32, 32.96, 22.02, 45.89, 33.07, 54.24,
35.39, 37.91, 50.26, 43.25, 50.17, 65.5, 43.09, 33.64, 28.85, 25.26, 25.12, 27.12, 33.78, 23.08, 25.66, 26.4, 28.45, 29.49, 26.43, 26.9,
25.91, 25.98, 29.82, 26.36, 52.36, 64.53, 37.36, 33.02, 39.25, 35.9, 30.4, 31.81, 31.47, 30.11, 52.04, 58.65, 42.06, 34.27, 28.84, 28.01,
28.13, 30.64, 28.62, 39.48, 86.41, 67.81, 71.25, 66.85, 65.21, 65.09, 65.95, 65.98, 53.5, 54.37, 48.92, 54.42, 59.44, 61.03, 65.2, 70.11,
61.27, 38.5, 53.4, 40.77, 42.7, 39.47, 36.04, 44.96, 40.22, 52.1, 34.86, 33.38, 52.11, 32.47, 31.91, 40.49, 31.41, 38.5, 34.3, 37.58, 36.33,
32, 32.88, 32.43, 34.82, 33.8, 42.83, 38.33, 37.3, 34.75, 31.14, 30.05, 25.35, 25.24, 30.25, 26.04, 27.37, 29.27, 49.26, 26.6, 22.21, 26.92,
24.75, 27.3

Jun-11: 26.82, 32.03, 25.85, 32.22, 29.1, 26.88, 29.84, 35.26, 27.03, 36.58, 44.33, 47.14, 49.38, 54.24, 52.83, 50.99, 48.77,
39.73, 48.07, 47.42, 43.84, 74.95, 67.54, 32.22, 28.69, 32.23, 35.66, 31.63, 26.67, 34.91, 32.33, 32.19, 30.92, 31.73, 37.59, 16.82, 13.94,
28.56, 27.44, 26.24, 28.07, 24.17, 25.65, 17.51, 25.63, 30.6, 26.45, 28.93, 21.61, 26.44, 19.68, 28.73

Jul-11: 42.2, 31.73, 37.59, 33.28, 54.2, 34.1, 35.45, 43.91, 49.34, 44.24, 40.12

Aug-11: 53.72

Sep-11: 53.47, 69.82, 50.83, 36.1, 46.7, 37.91, 35.15, 35.15, 34.17, 35.84, 42.86, 29.55, 37.31, 49.03, 24.98, 24.98, 39.2,
30.1, 57.21, 59.83, 49.93, 64.91, 37.62, 65.39, 56.78, 51.92, 31.83, 34.67, 48.73, 59.85, 40.34, 60.43, 25.68, 20.38, 16.87, 24.36, 8.09,
11.28, 10.03, 12.09, 10.76, 17.12, 20.14, 15.97, 73.02, 73.97, 49.77, 37.07, 36.37, 25.18, 20.36, 23.13, 30.13, 14.55, 10.69, 10.38, 28.64,
27.52, 31.82

Oct-11: 43.12, 28.01

Nov-11: 38.23, 30.01, 25.54, 28.09, 24.72, 24.72, 25.39, 28.95, 36.05, 27.35, 33.15

May-12: 28.61, 30.4, 27.74, 33.89, 71.49, 74.84, 27.47, 28.29, 33.7, 25.75, 32.32, 30.93, 29.52, 27.98, 30.14, 24.22, 36.91,
32.16, 19.25, 31.34, 45.48, 31.49, 56.26, 29.86, 27.03, 29.44, 31.99, 32.66, 23.05, 31.11, 29.61, 31.51, 39.11, 27.92, 18.37, 41.9, 60.01,
52.77, 34.22, 29, 31.7, 31.57, 35.08, 30, 34.09, 34.6, 38.58, 35.83, 29.07, 18.8, 34.91, 28.05, 24.11, 29.32, 27.94, 30.82, 31.6, 17.81, 31.26,
32.96, 31.26, 32.46, 27.59, 27.94, 32.64, 32.22, 22.23, 24.38, 33.36, 52.7, 37.62, 32.87, 36.21, 32.58, 28.21, 26.74, 23.88, 35.56, 28.38,
32.58, 29.99, 31.65, 30.42, 41.89, 30.84, 24.1, 25.41, 23.56, 29.56, 55.17, 43.95, 31.2, 21.76, 23.76, 50.46, 62.03, 58.92, 40.78, 32.27,
65.85, 34.05, 28.9, 21.87, 19.35, 15, 15.01, 45.66, 30.84, 42.68, 19.2, 28.87, 64.01

Seagrass

Aug-10: 72.77, 56.69, 62.7, 59.43, 59.18, 42.79, 62.92, 51.85, 63.86, 56.13, 52.29, 71.86, 62.22, 51.27, 65.93, 67.31, 56.38,
50.42, 50.68, 51.6, 47.51, 59.27, 48.76, 47.86, 43.52, 54.17, 65.46, 48.26, 69.82, 61.61, 62.97, 68.83, 38.88, 61.38, 49.68, 49.33, 42.67,
48.16, 49.18, 58.4, 61.4, 59.16, 53.34, 59.41, 39.48, 43.81, 32.16, 39.25, 37.84, 37.33, 51.31, 39.68, 47.02, 38.21, 29.52, 39.99, 41.26,
30.9, 33.73, 36.21, 32.8, 27.76, 31.22, 51.11, 62.05, 29.67, 29.47, 29.59, 27.11, 42.13, 21.6, 20.75, 53.06, 56.63, 55.51, 63.24, 54.76,
47.38, 54.03, 50.92, 46.47, 56.35, 55.09, 32.28, 37.62, 45.62, 51.91, 40.37, 40.85, 59.52, 54.07, 74.12, 59.46, 67.34, 56.43, 63.27, 62.1,
56.65, 58.88, 59.61, 52.62, 52.59, 56, 52.49, 48.07, 47.63, 53.08, 48.34, 48.75, 34.93, 37.01

Sep-10: 42.9, 49.4, 46.66, 37.56, 45.95, 54.77, 54.12, 43.25, 48, 37.7, 43.85, 46.8, 43.62, 41.51, 46.12, 50.09, 40.16, 51.91,
38.97, 53.41, 55.17, 60.64, 56.3, 65.39, 50.51, 46.73, 49.24, 45.56, 41.56, 44.28, 42.82, 56.29, 38.17, 35.33, 35.18, 34, 36.95, 32.98, 39.36,
27.25, 22.89, 54.96, 34.92

Oct-10: 57.59, 61.74, 50.84, 58.19, 46.17

Nov-10: 34.86, 34.29, 41.39, 28.93, 30.64, 28.58, 33.05, 38.86

Mar-11: 28.77, 24.98, 21.18, 26.56, 23.55, 24.15, 27.28, 24.17, 24.1, 26.47, 19.5, 21.56, 25.25, 30.26, 23.83, 29.97, 23.47, 24.64, 19.94, 18.4, 23.3, 22.03, 22.54, 31.19, 20.63, 27.87, 25.56, 55.98, 24.66, 25.7, 25.91, 29.23

May-11: 82.27, 59.41, 66.63, 56.82, 59.85, 83.67, 62.64, 66.64, 64.49, 59.92, 63.09, 58.42, 64.73, 53.37, 74.57, 57.57, 43.19, 53.4, 52.43, 54.16, 53.56, 53.76, 63.4, 58.3, 64.35, 63.4, 61.56, 57.85, 67.3, 52.07, 48.16, 43.3, 43.42, 38.13, 48.08, 49.6, 41.3, 43.65, 40.4, 46.62, 39.37, 54.03, 36.45, 40.85, 42.3, 46.62, 50.6, 37.37, 42.28, 57.42, 46.35, 49.71, 50.65, 39.44, 44.09, 44.18, 51.04, 44.8, 41.95, 43.85, 46.7, 34.7, 44.33, 45.82, 36.8, 42.25, 50.63, 44.71, 22.18, 30.32, 33.86, 23.9, 24.65, 31.72, 17.4, 23.1, 22.23, 26.62, 22.27, 29.28, 25.86, 19.17, 24.52, 27.72, 23.66, 24.65, 30.77, 26.71, 25.87, 27.41, 24.65, 24.82, 23.92, 29.74, 32.07, 31.11, 24.33, 29.76, 22.19, 24.37, 26.1, 32.98, 30.41, 24.1, 32.17, 19.2, 27.37, 23.07, 29.38, 27.99, 26.42, 15.37, 20.05, 29.25, 26.54, 24.9, 23.47, 20.3, 33.66, 28.61, 29.02, 31.4, 25.66, 31.73, 26.06, 22.07, 25.05, 22.4, 37.53, 32.7, 28.76, 26.11, 27.37, 29.81, 24.27, 25.01, 28.71, 23.64, 36.81, 32.51, 34.06, 20.32, 29.43, 28.81, 29.28, 37.53, 34.4, 27.23, 39.37, 27.68, 20.11, 28.42, 41.55, 37.12, 32.58, 20.13, 24.22, 30.93, 28.4, 24.7, 27.61, 27.92, 28.19, 30.5, 27.47, 35, 24.24, 30.6, 33.06, 33.69, 31.38, 39.16, 29.64, 23.96, 24.72, 34.86, 25.32, 33.06, 24.55, 38.13, 23.33, 24.45, 26.9, 25.67, 23.64, 23.42, 26.31, 23.16, 24.89, 30.49, 27.2, 31.25, 24.48, 32.66, 28.44, 31.01, 20.12, 26.43, 26.74, 30.13, 35.54, 33.78, 23.6, 24.62, 31.74, 27.47, 32.11, 27.69, 23.13, 30.98, 28.95, 27.44, 30.59, 30.34, 29.37, 32.38, 27.27, 27.35, 33.1, 26.36, 30.9, 25.2, 32.59, 31.78, 19.79, 34.87, 28.43, 33.48, 22.95, 34.98, 23.2, 29.77, 33.92, 38.09, 39.64, 30.52, 29.35, 36.4, 36.62, 34.82, 34.41, 39.39, 31.67, 36.94, 21.19, 28.77, 27.01, 32.17, 38.8, 38.3, 33.4, 39.43, 27.78, 39.36, 39.29, 31.95, 38.69, 37.93, 45.4, 45.21, 41.49, 31.39, 33.24, 43.27, 40.09, 36.16, 39.14, 36.67, 28.59, 35.52, 32.87, 28.35, 34.97, 17.24, 41.45, 22.86, 31.24, 19.17, 31.32, 31.12, 32.34, 38.46, 31.65, 29.52, 36.41, 27.71, 30.43, 28.02, 25.17, 23.57, 41.21, 30.19, 31.51, 28.23, 27.44, 27.64, 27.92, 32.85, 33.61, 29.64, 29.16, 32.3, 28.26, 28.66, 27.37, 25.39, 23.6, 28.9, 28.42, 30.14, 33.47, 43.52, 44.53, 38.25, 42.48, 44.2, 38.24, 44.15, 42.18, 42.97, 45.67, 36.54, 47.65, 40.3, 45.85, 41.22, 41.87, 48.06, 45.02, 32.83, 35.9, 45.9, 46.1, 48.4, 47.37, 47.66, 81.39, 76.46, 57.81, 75.08, 70.78, 59.5, 63.34, 60.97, 46.23, 56.75, 48.58, 81.3, 76.57, 88.61, 48.81, 63.6, 74.4, 44.95, 58.35, 66.17, 44.93, 61.51, 47.83, 73.85, 86.87, 66.66, 72.88, 74.21, 93.32, 52.62, 55.31, 56.32, 51.03, 65.88, 63.75, 56.16, 54.88, 72.92, 48.59, 56.71, 64.88, 63.75, 56.86, 63.18, 58.88, 50.57, 64.41, 48.54, 45.87, 53.12, 60.52, 59.02, 45.6, 44.2, 40.38, 49.75, 48.04, 62.34, 78.32, 61.82, 80.29, 71.59, 61.78, 65.95, 68.41, 79.1, 67.17, 71.38, 69.4, 74.94, 77.68, 73.96, 79.73, 53.29, 35.6, 47.32, 43.3, 42.13, 51.95, 34.32, 25.7, 27.82, 45.03, 21.54, 31.57, 33.88, 31.73, 31.8, 35.12, 29.89, 27.65, 39.49, 25.2, 23.47, 25.75, 31.23, 28.72, 35.43, 43.94, 28.46, 39.35, 32.59, 34.22, 28.19, 20.12, 23.14, 24.1, 26.03, 36.86, 20.78, 24.84, 23.95, 28.28, 25.99, 30.05, 29.05, 24.15, 26.56, 24.38, 73.1, 64.23, 72.36, 60.2, 64, 62.99, 69.37, 68.32, 46.36, 47.11, 46.95, 46.25, 40.9, 41.38, 26.68, 27.85, 22.41, 24.52, 29.14, 27.8, 30.93, 22.85, 25.67, 32.87, 37.16, 28.8, 28.83, 31.14, 28.88, 28.28, 29.9, 25.66, 18.02, 28.83, 20.95, 20.76, 23.26, 23.2, 22.76, 20.57, 19.34, 16.33, 24.57, 37.66, 21.97, 33.96, 32.47, 44.73, 69.82, 69.89, 63.87, 87.63, 71.67, 91.43, 62.9, 68.95, 65.4, 63.22, 67.08, 36.7, 33.8, 42, 39.67, 28.32, 47.16, 23.53, 18.37, 18.23, 21.09, 26.05, 26.29, 25.72, 19.9, 23.98, 21.39, 27.48, 18.49, 32, 24.37, 27.86, 34.05, 18.72, 24.36, 21, 20.35, 20.41, 24.24, 26.87, 32.66, 20.88, 22.02, 18.34, 13.85, 31.72, 27.42, 23.31, 24.6, 27.21, 29.79, 27.23, 26.8, 25.13, 28.94, 33.96, 31.3, 32.06, 30.58, 28.79, 28.42, 30.95, 30.07, 20.23, 25.08, 39.54, 34.44, 26.49, 22.62, 36.47, 33.95, 24.72, 26.64, 28.1, 24.17, 35.46, 70.71, 37.11, 47.07, 53.59, 35.34, 45.27, 59.92, 67.41, 61.11, 56.56, 80.62, 55.16, 60.13, 54.65, 45.82, 69.79, 53.65, 70.22, 57.78, 70.36, 62.12, 58.24, 70.03, 43.49, 84.32, 62.08, 70.3, 57.82, 78.9, 65.87, 60.49

Jun-11: 69.94, 58.96, 61.25, 84.25, 66.06, 55.54, 61.95, 55.36, 60.62, 73.95, 68.67, 66.45, 61.16, 67.57, 67.75, 68.32, 66.86, 60.55, 48.26, 66.16, 65.67, 65.64, 78.95, 59.72, 73.75, 54.62, 86.86, 64.57, 65.15, 74.62, 52.94, 65.66, 72.3, 67.16, 57.67, 52.75, 48.8, 44.25, 42.56, 46.51, 33.32, 38.67, 34.01, 27.75, 37.71, 45.26, 50.35, 31.06, 52.97, 56.82, 23.96, 31.92, 26.2, 22.96, 24.96, 24.21, 25.91, 15.96, 24.05, 17.9, 19.96, 18.57, 10.94, 8.86, 56.76, 64.95, 56.02, 53.2, 50.97, 51.41, 73.16, 67.14, 63.83, 51.03, 66.08, 70.46, 41.34, 60.97, 62.89, 49.09, 54.87, 58.23, 63.69, 68.79, 54.43, 68.38, 75.86, 46.53, 47.39, 58.51, 35.11, 57.79, 59.6, 55.97, 60.82, 72.7, 74.8, 53.19, 65.64, 65.86, 58.37, 45.29, 67.96, 41.57, 26.45, 21.5, 19.67, 23.12, 25.44, 28.06, 27.67, 31.04, 20.53, 25.01, 28.35, 25.67, 23.94,

27.76, 29.85, 29.22, 39.77, 37.06, 42.66, 43.03, 21.16, 26.82, 22.03, 21.36, 21.37, 12.35, 26.71, 25.01, 40.9, 50.7, 56.37, 47.45, 43.86, 59.37, 61.82, 67.53, 14.87, 47.62, 54.85, 64.17, 53.07, 74.66, 58.64, 57.33, 64.15, 60.13, 45.39, 54.32, 63.18, 67.95, 50.85, 57.3, 63.01, 44.46, 54.29, 66.04, 52.4, 69.36, 69.73, 40.76, 24.32, 28.33, 30.62, 21.52, 25.19, 30.57, 29.48, 25.92, 21.72, 27, 27.42, 26.1, 25.44, 26.92, 24.97, 23.95, 28.12, 32.15, 25.42, 22.82, 25.59, 23.87, 25.11, 23.78, 29.64, 28.53, 26.27, 24.45, 21.84, 22.59, 24.64, 22.88, 25.1, 25.1, 57.13, 9.45, 8.33, 25.85, 17.56, 9.8, 10.11, 22.6, 18.27, 9.8, 19.82, 18.91, 23.28, 24.41, 27.09, 23.27, 28.09, 25.89, 30.98, 25.79, 38.3, 39.63, 25.23, 25.6, 23.26, 30.19, 22.55, 26.77, 28.66, 21.42, 29.6, 24.53, 26.66, 25.82, 26.61, 29.5, 26.82, 29.21, 26.92, 27.64, 30.69, 26.49, 34.78, 33.97, 21.76, 35.51, 45.31, 61.31, 28.26, 22.76, 21.62, 18.45, 24.1, 21.01, 24.36, 26.56, 23.87, 24.65, 76.97, 55.34, 71.16, 76.05, 69.37, 74.6, 69.55, 65.61, 72.45, 72.23, 66.96, 71.95, 68.07, 64.46, 83.31, 62.63, 60.23, 76.75, 57.95, 58.66, 56.75, 51.34, 54.7, 65.56, 59.15, 60.2, 67.91, 57.46, 65.95, 64.01, 55.82, 46.1, 64.16, 55.36, 52.95, 56.17, 71.76, 66.15, 64.2, 56.45, 70.16, 63.95, 67.11, 63.01, 65.17, 59.06, 54.55, 57.86, 54.5, 54.53, 62.16, 49.45, 54.25, 52.25, 52.47, 46.32, 36.86, 71.17, 66.16, 74.67, 52.05, 61.84, 62.44, 48.42, 60.61, 63.45, 55.63, 60.05, 52.9, 50.87, 27.46, 31.66, 31.34, 27.05, 26.14, 41.36, 27.72, 49.17, 33.86, 42.86, 66.55, 50.65, 52.45, 54.12, 52.16, 47.24, 44.85, 28.35, 27.15, 25.83, 23.61, 32.3, 40.16, 38.16, 36.75, 29.56, 28.17, 23.96, 26.31, 48.5, 27.15, 22.54, 25.1, 22.44, 47.94, 43.35, 18.24, 24.45, 25.47, 25.05, 33.05, 24.05, 27.15, 24.51, 23.85, 22.82, 29.85, 25.44, 22.55, 21.91, 25.25, 26.65, 20.86, 35.04, 31.39, 34.21, 30.69, 59.3, 63.68, 60.5, 64.87, 59.26, 63.72, 46.95, 45.75, 33.8, 28.04, 51.27, 58.79, 61.71, 84.86, 46.24, 52.85, 49.44, 47.57, 33.22, 53.87, 54.24, 60.74, 67.02, 74.95, 67.06, 54.15, 69.44, 67.12, 65.5, 66.85, 54.42, 82.26, 59.37, 73.85, 67.56, 59.55, 75.62, 62.96, 61.31, 46.97, 65.55, 57.21, 48.15, 52.3, 54.25, 56.77, 45.51, 47.85, 60.96, 54.55, 43.57, 60.42, 46.64, 44.25, 51.21, 39.72, 47.66, 49.85, 50.35, 34.75, 45.5, 47.95, 29.9, 32.82, 32.37, 30.15, 36.76, 44.36, 37.56, 41.67, 53.14, 48.16, 78.75, 21.96, 24.93, 24.16, 25.77, 16.24, 16.69

Jul-11: 59.45, 77.4, 73.87, 47.93, 55.05, 50.92, 65.25, 52.96, 70.16, 65.76, 55.17, 62.76, 42.03, 51.26, 42.16, 48.75, 58.76, 58.1, 53.61, 63.26, 70.06, 47.76, 30.7, 42.67, 58.62, 48.38, 45.52, 62.81, 56.25, 49.93, 36.71, 31.8, 51.58, 30.93, 29.33, 29.14, 46.89, 30, 37.02, 29.62, 38.01, 38.88, 45.9, 50.84, 44.77, 38.76, 31.46, 36.66, 65.43, 64.83, 40.05, 37.16, 41.2, 62.51, 58.62, 56.88, 41.08, 54.15, 37.8, 37.32, 53.33, 37.98, 68.08, 56.52, 47.43, 51.48, 43.56, 36.77, 40.79, 40.32, 46.08, 57.19, 35.17, 35.7, 43.86, 48.48, 41.35, 51.85, 23.21, 23.22, 29.02, 39.09, 31.57

Aug-11: 63.02, 73.01, 61.69, 54.57, 55.48, 67.27, 47.94, 69.17, 70.92, 57.65, 78.77, 56.06, 48.05, 42.9, 50.21, 64.13, 75.6, 53.63, 43.23, 60.3, 59.95, 40.54, 37.15, 45.59, 51.18, 63.22, 53.89, 67.47, 55.98, 39.6, 47.88, 43.65, 55.36, 41.78, 52.92, 51.02, 38.72, 31.74, 50.18, 57.6, 53.47, 44.52, 22.83, 64.09, 65.07, 49.37, 39.99, 40.61, 28.3, 28.71, 40.08, 41.21, 41.85, 35.43, 46.13, 40.81, 44.19, 25.95, 35.54, 40.1, 37.56, 26.21, 31, 31.2, 26.62, 23.62, 34.63, 30.08

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Oct-11: 26.07, 20.47, 23.22, 22.34, 17.99, 28.37, 23.73, 27.33, 19.95, 22.03, 17.28, 22.4, 19, 21.11, 29.42, 18.97, 24.35, 20.94, 47.34, 36.62, 33.87, 39.24, 36.36, 38.54, 32.63, 28.61, 32.04, 30.57, 32.76, 35.45, 27.14, 36.41, 33.19, 29.92, 29.34, 32.78, 31.19, 31.06, 29.38, 29, 35.45, 17.93, 22.5, 23.52, 22.28, 22.28, 26.68, 24.72, 20.44, 21.92, 25.04, 20.35, 22.21, 20.39, 27.88, 34.33, 27.71, 21.29,

31.24, 36.19, 22.94, 23.7, 29, 30.25, 33.24, 41.08, 31.63, 52.49, 33.79, 31.94, 36.16, 40.57, 34.35, 35.63, 30.62, 29.36, 23.93, 27.63, 37.83, 29.14, 32.5, 19.27, 19.44, 17.81, 41.9, 33.35, 29.98, 28.23, 24.96, 23.84, 20.97, 27.16, 27.66, 21.83, 22.59, 31.36, 19.54, 40.75, 30.33, 21.42, 39.91, 19.72, 35.81, 40.32, 39.48, 31.78, 20.07, 40.21, 28.5, 19.68, 21.67, 21.73, 33.39, 31.33, 31.65, 30.09, 20.73, 27.77

Nov-11: 36.15, 46.05, 45.46, 58.7, 53.05, 50.18, 38.61, 40.89, 44.46, 39.57, 38.05, 45.35, 36.88, 36.49, 30.69, 32.18, 39.9, 38.76, 42.52, 24.94, 30.31, 27.75, 41.06, 30.89, 37.08, 33.2, 30.32, 32.63, 31.89, 36.4, 23.29

May-12: 25.75, 27.14, 22.22, 24.17, 26.34, 28.8, 33.45, 29.02, 43.23, 38.8, 28.82, 30.26, 60.91, 59.14, 69.37, 91.61, 76.17, 89.32, 74.59, 80.39, 69.17, 63.07, 73.05, 73.27, 70.71, 73.13, 48.84, 71.56, 64.52, 58.99, 65.29, 73.07, 66.51, 56.15, 58.06, 51.81, 45.87, 44.63, 48.99, 31.42, 31.17, 85.41

White Shrimp
Long Island
Marsh

Aug-10: 34.8, 34.84, 41.86, 47.21, 39.69, 39.31, 41.98, 40.39, 38.1, 40.03, 44.73, 34.85, 43.83, 46.28, 46.57, 39.71, 37.24, 40.53, 31.58, 39.07, 35.02, 36.76, 22.79, 32.88, 33.78, 23.06, 37.73, 40.42, 42.95, 50.44, 42.74, 44.55, 51.83, 51.53, 49.1, 40.12, 48.04, 44.64, 46.28, 64.2, 44.95, 57.04, 51.07, 48.61, 48.79, 38.43, 50.84, 50.94, 43.57, 41.04, 42.29, 51.1, 54.04, 51.31, 37.49, 44.98, 45.97, 48.52, 37.83, 31.96, 48.8, 38.66, 34.76, 46.1, 43.27, 37.82, 36.12, 40.18, 48.41, 39.18, 38.31, 38.79, 43.53, 38.56, 39.11, 38.59, 35.06, 37.59, 34.7, 41.35, 36.45, 38.25, 44.62, 40.58, 40.89, 35.61, 48.93, 41.84, 48.97, 39.24, 43.17, 38.39, 42.53, 35.15, 39.9, 35.9, 37.61, 47.01, 41.97, 38.43, 42.06, 43.68, 37.77, 44.43, 44.37, 46.18, 36.01, 43.7, 41.1, 43.06, 40.69, 38.08, 34.05, 49.53, 47.48, 42.05, 29.92, 40.24, 45.71, 36.83, 52.58, 42.42, 30.03, 38.88, 42.19, 41.64, 52.92, 46.71, 41.8, 40.55, 34.91, 45.53, 45.55, 48.6, 41.52, 36.11, 41.05, 34.39, 39.52, 48.81, 42.65, 39.96, 45.48, 35.24, 30.6, 35.4, 44.89, 45.11, 43.71, 45.42, 39.91, 34.52, 32.29, 34.66, 39.17, 39.27, 49.04, 35.72, 38.3, 32.85, 41.96, 36.76, 40.33, 35.03, 35.03, 40.21, 34.04, 40.34, 34.56, 38.44, 37.78, 32.92, 37.45, 44.52, 32.98, 37.39, 48.07, 36.35, 38.9, 44.59, 39.48, 34.92, 35.77, 37.94, 36.13, 44.17, 35.99, 38.43, 44, 37.79, 39.55, 39.95, 37.82, 42.81, 33.84, 39.16, 40.5, 42.3, 36.34, 53.98, 38.79, 32.74, 48.05, 38.67, 32.45, 40.67, 43.91, 41.09, 40.79, 34.84, 43.38, 35.16, 46.83, 36.96, 38.71, 33.47, 44.63, 40.63, 39.35, 35.21, 39.3, 40.79, 30.88, 37.27, 36.91, 40.82, 30.37, 38.97, 33, 38.27, 41.36, 46.34, 41.73, 45.32, 36.1, 38.45, 40.47, 38.09, 39.4, 38.38, 43.88, 35.73, 38.92, 44.72, 43.52, 45.44, 37.32, 36.3, 49.48, 44.78, 41.79, 41.14, 35.39, 42.76, 41, 42.98, 33.97, 31.43, 36.87, 34.55, 37.3, 32.75, 37.13, 44.75, 46.29, 38.35, 38, 34.85, 39.13, 41.17, 36.65, 35.17, 32.34, 40.11, 38.85, 39.96, 38.57, 40.33, 43.3, 39.57, 34.88, 38.28, 40.01, 38.25, 36.32, 40.17, 32.75, 39.75, 35.62, 43.29, 40.92, 39.68, 41.28, 55.45, 48.69, 44.01, 43.67, 40.76, 41.21, 42.36, 38.49, 40.04, 42.6, 41.16, 37.79, 38.99, 39.2, 35.93, 39.06, 25.84, 34.88, 35.12, 36.74, 36.48, 34.45, 37.58, 35.14, 40.33, 43.39, 27.28, 36.26, 35.88, 44.2, 37.39, 33.06, 34.09, 37.96, 38.03, 43.17, 30.2, 37.02, 47.69, 35.34, 42.44, 45.2, 37.07, 39.26, 40.32, 37.89, 33.43, 41.07, 43.09, 34.78, 37.88, 48, 40.31, 45.43, 37.92, 40.43, 32.83, 40.67, 37.94, 36.97, 43.8, 41.25, 34.17, 48.33, 40.09, 45.13, 39.08, 52.16, 43.72, 34.81, 41.55, 39.42, 37.55, 35.52, 39.87, 38.68, 38.46, 22.16

Sep-10: 61.24, 47.03, 55.92, 53.31, 46.64, 50.77, 42.33, 41.38, 48.61, 38.55, 63.79, 56.47, 49.27, 35.6, 41.55, 43.6, 53.93, 29.46, 23.17, 41.19, 56.5, 40.59, 39.66, 37.29, 50.93, 43.96, 32.11, 39.59, 46.27, 41.14

Nov-10: 52.36, 57.4, 61.24, 32.66, 50, 53.4, 55.56

Jul-11: 30.47, 24.48, 30.11, 39.64, 64.11, 56.04, 33.75, 27.41, 58.91, 34.39, 50.3, 31.52, 34.05, 29.91, 33.23, 34.31, 38.34, 44.11, 55.31, 30.02, 29.12, 23.15, 25.38, 26.31, 30.29, 35.93, 27.3, 30.43, 59.39, 54.38, 51.94, 43.2, 51.47, 57.41, 54.3, 54.92, 54.87, 63.44, 48.06, 55.55, 56.98, 52.44, 66.68, 54.7, 40.08, 53.92, 48.84, 42.04, 52.44, 46.47, 42.01, 38.42, 36.85, 31.56, 29.88, 29.78, 27.36, 30.29, 26.1, 43.99, 33.41, 27.61, 30.98, 27.37, 29.9, 50.2, 29.54, 25.14, 22.08, 34.74, 29.8, 32.76, 33.37, 26.99, 30.59, 25.57, 34.95, 30.36, 31.64, 24.43, 29.96, 26.67, 24.65, 26.27, 31.03, 31.44, 37.94, 35, 41.55, 34.57, 32.73

Aug-11: 54.64, 51.11, 46.83, 53.86, 57.74, 60.16, 59.23, 55.52, 61.18, 55.96, 66.57, 59.3, 50.58, 55.95, 48.33, 54.39, 53.1, 46.84, 28.44, 56.21,

69.71, 55.88, 65.26, 62.08, 54.28, 47.4, 41.41, 51.11, 54.36, 55.26, 70.16, 38.88, 43.53, 43.37, 33.88, 35.66, 37.27
Sep-11: 52.54, 19.5, 21.07
Oct-11: 24.85, 63.33, 65.82, 31.08, 27.89, 24.46, 24.54, 26.79, 24.81, 27.76, 26.54, 31.4

Seagrass

Aug-10: 45.21, 48.34, 41.62, 29.59
Mar-11: 19.83, 19.2, 18.94
Jun-11: 16.09, 14.44, 15.3, 24.36, 20.85, 18.91, 18.51
Aug-11: 10.15, 9.68, 8.94, 16.62, 11.52, 13.8, 14.51, 10.01, 10.73, 9.98, 12.11, 14.44, 18.79, 13.01, 17.96, 10.91
Sep-11: 14.06, 15.07, 13.97, 18.65, 6.26, 4.8, 5.52, 4.25, 5.47, 17.92, 17.3, 19.55, 14.65, 17.18, 17.75, 16.39, 19.42, 18.22,
18.36, 20.2, 20.27, 15.82, 14.25, 15.43, 14.57, 17.97, 16.34, 14.08, 16.25, 15.75, 14.11, 13.53, 11.86, 12.71, 12.36, 13.42, 14.45, 14.41,
13.27, 12.54, 15.9, 21.85, 17.08, 17.85, 15.15
Oct-11: 16.57, 19.94, 14.85
Nov-11: 22.33, 27.93, 14.44, 26.07, 16.86, 15.94, 16.32, 25.57, 18.08, 16.52, 19.46, 19.99, 21.42, 18.6, 22, 31.87, 19.17

Marsh Island

Marsh

Aug-10: 46.58, 33.76, 34.56, 37.07, 43.78, 33.74, 46.99, 39.05, 40.45, 34.56, 33.35, 34.22, 29, 46.95, 34.82, 55.88, 26.65,
32.22, 43.25, 45.88, 36.09, 30.19, 37.67, 29.62, 37.62, 51.61, 29.67, 55.8, 33.09, 30.77, 35.42, 48.82, 37.01, 31.53, 36.35, 34.71, 34.12,
36.85, 32.54, 34.52, 36.69, 36.52, 35.35, 34.6, 26.57, 35.42, 41.64, 31.25, 28.29, 27.81, 36.06, 33.65, 33.97, 38.08, 39.69, 47.62, 44.1,
32.49, 34.05, 32.24, 27.44, 30.18, 46.1, 29.1, 40.5, 51.37, 30.82, 25.8, 36.89, 27.75, 44, 27.76, 29.83, 57.61, 43.63, 31.99, 27.79, 37.47,
43.98, 36.56, 39.25, 22.02, 32.88, 31.92, 26.95, 25.55, 29.33, 28.24, 33.58, 28.32, 29.5, 45.52, 29.82, 22.33, 28.86, 33.65, 35.48, 36.56,
25.54, 29.53, 24.4, 30.02, 33.69, 27.96, 25.69, 28.24, 30.91, 35.35, 41.11, 32.42, 39.06, 31.65, 32.22, 31.17, 25.58, 37.79, 50.29, 35.43,
38.39, 36.02, 34.49, 36.53, 38.18, 36.77, 27.54, 25.94, 23.52, 28.5, 33.61, 36.5, 27.91, 34.12, 40.99, 36.37, 41.35, 32.23, 30.66, 40.06,
30.97, 33.7, 27.53, 28.93, 26.02, 39.13, 43.6, 33.24, 35.71, 30, 34.54, 28.66, 34.06, 27.61, 28.54, 31.58, 34.14, 26.47, 33.28, 46.83, 28.63,
37.33, 27.62, 33.45, 31.93, 34.11, 29.22, 34.22, 34.6, 35.45, 52.06, 38.98, 36.85, 31.07, 37.03, 34.12, 33.32, 43.32, 45.95, 33.18, 29.7,
30.15, 29.76, 29.5, 34.55, 39.52, 47.34, 77.78, 59.1, 53.83, 41.68, 34.56, 31.05, 38.9, 34.5, 33.17, 32.19, 24.76, 29.5, 33.76, 38.62, 32.48,
34.8, 27.41, 30.78, 37.71, 29.58, 33.02, 34.77, 37.58, 27.41, 30.31, 33.38, 34.95, 31.95, 34.45, 30.32, 32, 31.32, 29.57, 30.94, 31.7, 26.53,
37.52, 34.24, 27.74, 35.6, 38.76, 35.47, 36.17, 27, 29.54, 29.05, 29.79, 29.56, 30.1, 31.78, 25.39, 24.49, 30.75, 30.7, 32.26, 28.66, 34.54,
29.91, 24.4, 32.01, 32.66, 30, 35.05, 32.37, 33.57, 31.34, 36.28, 33.22, 34.41, 31.28, 35.99, 22.38, 31.01, 29.71, 25.75, 38.54, 36.45, 35.48,
31.04, 28.32, 37.33, 25.91, 28.92, 29.4, 27.21, 29.44, 26.74, 27.28, 29.35, 29.85, 34.9, 27.74, 32.08, 21.09, 30.12, 33.09, 34.57, 25.7,
20.61, 19.71, 23.4, 33.77, 31.25, 32.26, 35.53, 23.42, 18.5, 32.82, 19.61, 16.07, 15.51, 17.76, 16.34, 19.45, 34.64, 29.33, 36.6, 30.54,
38.22, 23.53, 25.39, 29.05, 20.3, 33.18, 26.8, 31.28, 31.34, 27.71, 24.81, 36.36, 27.25, 29.71, 25.27, 27.12, 25.53, 19.64, 17.98, 14.67,
31.35, 16.39, 17.46, 23.33, 18.41, 20.67, 27.8, 28.24, 16.18, 16.92, 35.98, 29.81, 75.24, 32.49, 37.79, 36.62, 28.52, 38.49, 37.91, 33.8,
33.01, 29.69, 34.9, 43.19, 29.26, 30.65, 41.23, 33.8, 40.33, 30.29, 28.8, 31.48, 32.8, 29.36, 29.19, 31.48, 23.43, 34.52, 24.91, 36.69, 29.4,
26.91, 24.19, 30.46, 24.96, 28.14, 28.76, 23.19, 31.77, 23.45, 57.11, 62.25, 45.32, 43.25, 51.43, 54.15, 44.74, 39.98, 44.6, 40.75, 49.84,
67.19, 47.53, 47.96, 45.03, 51.15, 50.43, 52.94, 42.41, 39.8, 36.97, 43.84, 38.13, 40.92, 48.38, 47.75, 33.22, 51.58, 42.42, 45.29, 41.73,
30.11, 37.55, 42.75, 35.86, 44.47, 42.67, 47.11, 41.31, 44.94, 43.65, 43.61, 33.68, 42.19, 40.21, 38.33, 36.99, 39.63, 33.12, 40.02, 44.63,
36.45, 40.78, 33.13, 29.21
Sep-10: 79.08, 101.16, 70.63, 73.67, 62.64, 63.96, 50.18, 68.56, 53.59, 52.13, 47.36, 56.61, 26.96, 31.55, 27.23, 24.38,

56.19, 69.05, 47.12, 60.58, 55.08, 61.08, 47.6, 66.71, 54.81, 56.58, 51.07, 52.33, 58.39, 49.65, 68.65, 74.49, 42.29, 59.44, 62.38, 76.76, 69.9, 62.59, 64.18, 74.42, 72.57, 71.36, 68.35, 50.44, 47.11, 54.6, 40.71, 54.98, 61.17, 71.98, 60.35, 58.8, 50.02, 36.98, 44.78, 37.56, 61.38, 61.88, 56.24, 59.57, 45.32, 48.31, 35.26, 30.62, 31.51, 41.71, 49.65, 27.19, 36.43, 23.38

Oct-10: 81.57

Nov-10: 55.9, 47.12, 31.27

Jun-11: 45.08

Jul-11: 67.01, 57.11, 58.95, 59.74, 59.34, 28.86, 55.88, 66.65, 52.69, 58.55, 59.81, 65.79, 68.95, 53.89, 53.51, 61.59, 62.6, 73.78, 55.93, 58.76, 57.03, 59.1, 32.89, 48.15, 54.98, 59.37, 31.76, 51.05, 45.55, 58.56, 58.16, 42.53, 60.35, 59.96, 65.3, 49.46, 64.73, 68.8, 54.5, 56.45, 70.26, 51.53, 49.95, 41.28, 52.62, 57.27, 59.75, 66.03, 63.51, 55.45, 66.74, 48.93, 49.87

Aug-11: 62.96, 67.56, 60.87, 66.65, 66.25, 73.35, 69.57, 58.36, 32.82, 61.16, 53.05, 57.43, 60.51, 72.53, 51.37, 62.38, 39.02, 78.82

Sep-11: 19.76

Oct-11: 55.5, 44.99, 30.78, 19.84, 28.08, 32.56, 38.31, 36.2, 31.65, 21.89, 26.3, 27.55, 28.39, 32.29, 27.23

Seagrass

Aug-10: 38.1, 37.48, 39.32, 34.32, 27.36, 42.41, 35.82, 44.96, 38.65, 26.55, 47.72, 41.64, 41.1, 40.16, 38.33, 28.82, 31.87, 33.17, 34.88, 39.76, 38.02, 29.47, 37, 39.9, 35.14, 29.06, 37.56, 30.3, 42.97, 28.36, 39.65, 22.69, 23.11, 26.87, 25.15, 28.98, 23.49, 44.44, 51.34, 30.88, 35.63, 38.28, 30.69, 33.49, 32.24, 28.18, 28.59, 35.04, 47.86, 28.01, 25.34, 41.07, 30.6, 28.47, 26.39, 25.75, 28.9, 35.4, 51.15, 29.58, 35.7, 37.17, 33.72, 32.23, 25.69, 29.73, 27.7, 25, 30.82, 28.34, 25.43, 30.54, 26, 28.98, 23.05, 21.73, 20.64, 18.23, 19.56, 24.42, 21.34, 19.13, 10.15, 7.81, 21.04, 26.82, 24, 24.72, 25.05, 23.62, 27.01, 29.09, 28.21, 26.3, 26.87, 25.22, 23.33, 24.43, 28.93, 24.48, 25.56, 24.1, 23.5, 22.52, 27.68, 23.84, 29.5, 26.37, 27.37, 23, 21.01, 22.93, 24.82, 24.62, 22.16, 23.31, 23.45, 26.23, 27.37, 29.16, 21.83, 30.89, 28.85, 23.48

Sep-10: 76.84, 75.78, 69.42, 79.16

Nov-10: 52.73, 37.81, 30.25, 45.79, 62.24, 40.84, 30.06

Mar-11: 25.56

May-11: 12.78

Jun-11: 15.11, 16.05, 19.3, 22.28, 20.62, 12.56, 19.2, 22.24

Aug-11: 14.38, 23.5, 14.16, 9.62, 3.62, 4.19, 5.78

Sep-11: 50.79, 21.63, 19.36, 60.75, 12.84, 17.89, 25.73, 24.96, 22.34

Oct-11: 32.87, 27.47, 21.48, 32.28, 20.69, 24.03, 19.34, 20.84

Nov-11: 28.21, 62.66, 35.06, 72.71, 26.9, 22.22, 21.58, 28.59, 19.66, 26.97, 21.59

WPaP

Marsh

Aug-10: 34.39, 47.37, 46.04, 58.76, 48.52, 52.4, 45.36, 37.54, 42.53, 33.12, 43.33, 27.72, 42.3, 26.28, 34.43, 34.91, 27.38, 36.62, 40.97, 17.9, 15.23, 15.2, 16.15, 21.51, 14.97, 12.69, 15.1, 16.95, 51.14, 42.94, 39.66, 35.99, 34.67, 39.86, 58.85, 44.26, 30.23, 57.99, 25.85, 29.77, 25.86, 40.59, 33.51, 18.39, 21.4, 19.58, 21.02, 19.87, 16.95, 17.91, 17.81, 19.8, 18.65, 24.17, 21.9, 22.4, 25.75, 21.21, 18.84, 21.66, 29.33, 18.48, 19.72, 26.56, 21.56, 45.4, 61.79, 93.27, 53.93, 86.2, 59.82, 60.06, 79.78, 42.64, 31.12, 61.36, 44.58, 34.61, 58.05, 39.4, 48.51, 45.08, 45.66, 38.74, 40.81, 42.63, 34.74, 48.61, 36.39, 47.49, 38.67, 31.16, 21.93, 39.57, 39.2, 44.3, 38.97, 41.16, 41.71, 35.68, 40.73, 39.24, 34.55, 20.63, 22.21, 34.46, 35.79, 23.84, 22.2, 22.76, 16.62, 18.89, 20.14, 16.71, 19.48, 13.16, 13.08, 17.48, 12.82, 15.81, 16.8, 32.75, 18.67, 11.52, 24.85, 16.7, 21.31, 15.69, 14.56, 15.18, 18.92, 15.04, 13.29, 17.81, 20.07, 14.51, 14.83, 40.73, 46.9, 35.43, 30.69, 29.36, 21.37, 21.35, 17.24, 16.26, 19.25, 17.12, 19.49, 16.98, 82.49, 36.13, 89.05, 47.13, 43.2, 39.65, 36.68, 31.64, 47.91, 80.58, 46.85, 43.5, 48.47, 44.54, 58.54, 61.3, 38.95, 42.99, 41.3, 34.31, 42.46, 31.81, 35.68, 42.28, 45.48, 43.36, 50.4, 41.53, 38.29, 40.96, 44.89, 36.8,

42.62, 42.89, 37.05, 35.12, 31.71, 35.18, 38.03, 39.5, 38.85, 39.92, 38.18, 36.29, 35.36, 36.39, 47.18, 37.11, 32.76, 33.28, 32.04, 30.83, 36.85, 38.86, 44.91, 35.78, 36.99, 38.15, 33.98, 37.63, 42.11, 37.41, 31.36, 35.13, 31.39, 39.1, 39.89, 30.09, 31.43, 34.04, 35.11, 33.68, 39.02, 18.11, 33.2

Sep-10: 81.75, 87.93, 87.71, 70.03, 86.85, 76.37, 83.95, 71.96, 77.66, 82.27, 82.93, 73.41, 62.31, 71.2, 67.72, 71.92, 85.83, 86.78, 82.24, 77.18, 75.28, 80.91, 91.79, 74.61, 69.1, 63.04, 69.07, 69.6, 62.58, 71.34, 66.28, 65.34, 72.28, 75.43, 68.65, 77.14, 77.48, 64.9, 81.15, 64.46, 65.59, 75.57, 70.77, 57.34, 91.01, 70.66, 67.79, 78.08, 73.4, 75.05, 71.36, 93.73, 69, 73.04, 77.73, 76.96, 62.89, 67.27, 64.99, 67.39, 69.87, 69.58, 60.73, 66.9, 70.12, 61.28, 53.4, 60.54, 63, 78.31, 69.54, 54.72, 71.33, 56.96, 73.23, 63.9, 51.08, 57.18, 53.54, 55.3, 52.66, 66.61, 47.28, 41.72, 34.57, 33.09, 61.17, 38.6, 33.45, 68.48, 25.85, 29.2, 29.21, 36.08, 28.55, 26.9, 36.45, 40.27, 30.22, 35.97, 35.53, 38.56, 69.24, 74.54, 82.08, 26.89, 20.82, 28.72, 38.9, 24.95, 31.47, 39.28, 19.57, 33.24, 65.55, 26.41, 33.39, 33.29, 32.16, 22.55, 17.9, 29.71, 63.22, 37.6, 33.52, 30.34, 67.21, 32.03, 21.95, 59.88, 36.22, 35.14, 33.54, 25.15, 44.89, 72.45, 69.25, 58.39, 38.18, 30.96, 41.74, 48.31, 38.41, 36.09, 40.36, 40.45, 64.04, 45.54, 70.8, 39.61, 26.13, 31.17, 27.42, 31.84, 28.73, 27.11, 35.67, 40.04, 27.56, 30, 31.77, 40.02, 33.68, 26.49, 35.95, 74.07, 80.46, 74.64, 69.3, 77.38, 76.78, 71.11, 56.27, 59, 62.37, 71.34, 61.42, 46.65, 74.18, 60.55, 61.68, 34, 53.04, 57.73, 52.46, 52.26, 50.76, 54.33, 48.43, 76.02, 75.47, 56.88, 59.75, 64.66, 68.87, 53.09, 54.05, 65.08, 56.48, 60.99, 70.35, 85.54, 49.32, 58.2, 62.67, 55.44, 79.82, 69.88, 59.76, 70.07, 68.56, 62.26, 60.37, 75.15, 75.32, 62.47, 68.28, 60.43, 64.86, 38.73, 37.11, 63.44, 67.89, 56.46, 72.35, 59.76, 71.87, 59.97, 60.48, 55.5, 55.41, 59.69, 58.36, 50.94, 59.65, 72.88, 64.81, 57.42, 54.6, 53.13, 56.37, 48.87, 69.72, 63.85, 60.39, 49.34, 58.77, 45.21, 39.77, 37.95, 46.7, 40.6, 39.18, 32.07, 37.23, 51.75, 38.89, 39.39, 29.99, 42.29, 42.11, 43.46, 38.7, 36.98, 38.1, 39.85, 40.18, 38.83, 33.41, 31.71, 31.8, 34.81, 41.1, 34.23, 45.99, 29.84, 32.44, 29.5, 48.28, 42.5, 29.76, 36.59, 36.11, 28.62, 34.45, 26.82, 24.48, 23.79, 26.58, 32.14, 56.8, 26.79, 34.81, 36.78, 35.33, 40.13, 35.44, 36.99, 32.34, 32.01, 34.2, 26.54, 27.7, 27.31, 31.85, 43, 30.16, 28.32, 29.66, 34.31, 33.54, 26.01, 28.85, 32.35, 28, 31.65, 37.68, 21.75, 26.19, 20.55, 23.85, 26.54, 32.56, 29.23, 30.95, 25.05, 29.57, 17.51, 19.28, 22.07, 18.73, 18.35, 17.3, 19.84, 22.31, 18.2, 41.81, 36.12, 45.82, 40.18, 27.47, 37.51, 27.9, 29.95, 28.45, 24.07, 23.31, 28.09, 24.86, 19.06, 27.13, 67.44, 72.9, 66.77, 63, 54.84, 44.1, 74.77, 59.16, 57.64, 68.45, 83.06, 75.4, 61.3, 62.94, 81.96, 62.4, 68.41, 44.3, 61.44, 57.75, 57.63, 78.39, 60.61, 35.15, 52.75, 41.82, 38.86, 33.68, 36.65, 40.69, 31.31, 34.18, 25.97, 48.19, 25.28, 17.74, 25.93, 28.58, 28.74, 23.54, 25.52, 32.85, 31.75, 34.59, 20.09, 21.18, 20.78, 20.04, 19.31, 18.08, 18.67, 20.09, 22.21, 28.61, 35.34, 30.61, 22.22, 24.43, 23.34, 32.92, 26.25, 19.06, 21.15, 14.96, 15.13, 23.02, 16.95, 43.89, 37.98, 29.57, 30.84, 28.09, 31.2, 32.3, 29.26, 24.74, 23.21, 26.58, 28.81, 26.42, 25.39, 36.38, 22.28, 22.66, 26.54, 27.78, 22.88, 19.13, 20.63, 20.49, 23.74, 22.31

Oct-10: 42, 39.95, 41.85, 47.91, 41.84, 46.36, 49.15, 43.18, 36.09, 47.33, 18.21, 22.34, 23.7, 22.17, 24.46, 27.93, 33.01, 37.11, 35.23, 33.54, 36.69, 38.4, 40.84, 35.4, 21.82, 32.85, 60.52, 57.53, 40.64, 38.93, 32.38, 41.35, 33.18, 32.42, 42.26, 30.88, 30.77, 48.08, 36.79, 41.57, 31.1, 36.11, 34.01, 30.18, 32.92, 24.42, 30.82, 34.21, 65.41, 44.94, 39.23, 33.76, 39.74, 36.59, 42.26, 35.94, 45.76, 34.47, 23.43, 30.17, 31.22, 44.46, 28.3

Nov-10: 44.04, 58.41, 57.11, 57.52, 62.04, 44.44, 44.66, 49.4, 46.28, 62.58, 43.81, 46.76, 36.15, 68.91, 57.84

Jun-11: 20.08, 23.7, 21.85, 27.25, 25.66, 26.08, 27.67, 32.54, 41.96, 61.64, 42.77

Jul-11: 43.91, 46.96

Aug-11: 22.24, 18.21, 18.75, 23.95, 21.29, 23.43, 24.06, 25.07, 27.88, 25.02, 27.45, 19.82, 57.28, 32.9

Sep-11: 71.92, 57.67, 61.16, 53.34, 66.45, 60.48, 58.24, 52.37, 58.21, 53.3, 54.97, 61.25, 66.46, 45.54, 43.49, 68.01, 55.25, 57.11, 55.76, 50.49, 46.14, 46.6, 55.66, 59.32, 66.78, 69.33, 65.11, 59.13, 47.98, 61.71, 66.01, 62.16, 61.46, 58.14, 65.36, 63.55, 55.86, 60.7, 56.63, 49.77, 49.96, 55.29, 61.74, 56.86, 51.07, 61.17, 61.94, 53.16, 48.03, 55.63, 51.75, 46.9, 53.86, 36.08, 26.44, 47.9, 40.39, 58.54, 46.95, 47, 47.52, 48.21, 38.97, 22.35, 30.93, 37.86, 45.15, 49, 39.9, 25.82, 44.13, 29.24, 32.08, 34.14, 35.24, 35.83, 27.47, 34.95, 35.64, 25.51, 29.76, 39.14, 45.22, 26.46, 40.16, 41.92, 41.63, 43.93, 49.11, 48.54, 46.34, 45.5, 37.23, 47.95, 51.39, 44.66, 47.96, 39.92, 49.18, 31.2, 52.75, 38.63, 39.66, 43.55, 47.95, 41.47, 46.71, 41.68, 47.45, 49.58, 39.74, 48.45, 46.25, 27.13, 63.12, 47.92, 38.93, 42.8, 60.59, 51.22, 49.34, 45.62, 61.37, 62.31, 45.74, 44.01, 48.63, 27.7, 26.49, 40.92, 49.38, 49.14, 35.87, 26.93, 38.89, 27.25, 27.99, 38.37, 49.76, 42.72, 40.85, 58.31,

64.04, 47.56, 59.78, 51.98, 44.64, 49.8, 47.48, 48.26, 47.71, 53.59, 52.13, 43.68, 41.81, 29.45, 38.07, 49.46, 35.81, 30.95, 49.72, 42.64, 30.41, 39.87, 23.15, 26.56, 27.17, 27.77, 27.95, 28.6, 226.77, 24.22, 21.11, 22.26, 22.67, 23.89, 23.02, 26.96, 18.01, 26.97, 28.58, 20.99, 21.85, 47.08, 43.02, 38.06, 28.74, 26.79, 38.1, 30.84, 27.51, 38.18, 45.38, 40.82, 40.48, 43.58, 36.9, 48.67, 44.21, 46.63, 46.12, 57.79, 56.58, 64.05, 42.22, 35.63, 31.69, 22.99, 25.06, 21.7, 26.15, 23.69, 25.15, 18.03, 21.8, 18.82, 24.93, 22.97, 19.75, 24.5, 25.15, 21.54, 24.38, 27.47, 22.86, 23.64, 24.19, 31.53, 26.01, 25.72, 27.97, 29.64, 26.49, 25.96, 28.16, 37.15, 58.97, 31.63, 30.19, 38.63, 27.66, 23.33, 27.95, 56.77, 22.19, 32.68, 43.72, 27.68, 25.15, 28.88, 23.6, 42.48, 35.88, 33.35, 35.98, 35.04, 36.53, 50.15, 59.98, 39.41, 55.94, 58.28, 66.17, 70.3, 70.58, 56.14, 69.28, 69.04, 67.81, 68.61, 61.22, 67.24, 63.96, 59.05, 50.96, 70.09, 54.56, 71.69, 61.5, 55.74, 52.18, 54.82, 55.3, 48.54, 58.71, 60.7, 56.16, 49.02, 53.13, 52.67, 51.85, 53.52, 51.44, 42.84, 48.02, 41.23, 46.24, 40.39, 52.19, 43.08, 54.9, 51.62, 42.7, 48.56, 43.62, 38.57, 35.59, 45.3, 42.4, 30.67, 43.09, 29.82, 24.33, 29.08, 38.97, 35.98, 51.13, 37.99, 24.43, 23.21, 24.25, 22.49, 25.73, 19.12, 31.49, 20.01, 25.43, 32.69, 26.43, 30.71, 25.22, 25.74, 30.14, 25.42, 25.4, 23.25, 21.62, 18.93, 21.46, 63.29, 54.95, 48.24, 30.19, 26.68, 24.03, 26.01, 30.12, 31.87, 34.95, 24.79, 17.67, 35.31, 35.64, 29.83, 33.13, 27.71, 28.69, 26.63, 24.84, 29.91, 31.17, 25.72, 29.28, 28.81, 27.01, 69.12, 64.28, 60.71, 41.13, 38.55, 45.46, 50.3, 53.88, 64.97, 58.67, 61.09, 51.08, 53.58, 55.81, 52.02, 42.99, 51.66, 46.34, 43.83, 45.91, 51.3, 49.52, 50.66, 50.98, 52.49, 45.15, 56.53, 58.43, 55.58, 44.39, 46.62, 59.71, 43.92, 41.25, 41.96, 47.3, 54, 44.76, 42.19, 43.43, 49.4, 39.57, 42.14, 46.34, 43.11, 50.34, 47.21, 55.37, 44.81, 48.66, 40.88, 44.76, 61.78, 72.89, 49.78, 53.84, 60.33, 47.34, 50.04, 54.82, 50.17, 56.84, 61.52, 67.21, 56.35, 58.92, 74.42, 57.22, 59.05, 53.41, 56.61, 65.71, 50.44, 52.3, 45.49, 47.05, 46.41, 43.62, 51.99, 47.88, 51.45, 59.67, 49.8, 51.35, 59.82, 46.99, 49.1, 47.6, 49.16, 52.24, 54.76, 45.71, 52.88, 42.76, 53.74, 44.58, 43.57, 45, 47.94, 38.44, 38.93, 40.9, 44.8, 38.4, 55.09, 44.09, 42.34, 36.87, 30.76, 35.25, 26.69, 42.67, 37.11, 38.45, 28.01, 25.38, 21.42, 23.74, 24.96, 44.45, 23.71, 22.92, 19.94, 26.17, 18.4, 27.35, 22.05, 19.17, 32.1, 21.63, 25, 23.32, 19.28, 22.87, 22.48, 27.58, 22.49, 20.13, 24.55, 24.58, 20.73, 22.43, 26.67, 21.84, 18.66, 20.45, 57.56, 41.59, 49.91, 54.76, 48.02, 18.06, 19.1, 23.88, 19.03, 20.58, 65, 56.88, 53.44, 30.75, 33.73, 44.28

Oct-11: 41.33, 44.84, 58.21, 41.88
Nov-11: 58.49, 39.29, 42.06, 28.41, 47.31
May-12: 31.05

Seagrass

Aug-10: 39.86, 42.85, 40.51, 40, 28.78, 44.43, 38.35, 46.49, 30.37, 31.44, 26.86, 35.21, 27.45, 29.43, 27.74, 34.81, 41.4, 26.31, 33.22, 27.04, 84.07, 21.85, 25.87, 27.78, 27.41, 26.9, 28.52, 27.6, 26.87, 28.39, 26.36, 24.3, 36.42, 88.09, 47.8, 32.23, 41.1, 26.75, 28.47

Oct-10: 83.03, 70.69, 52.21, 79.75, 78.27, 67.43, 59.71

Nov-10: 57.46, 54.81, 60.35

Mar-11: 19.98, 24.83, 26.86, 25.74, 23.18, 22.97, 22.66, 23.09, 26.44, 23.4, 25.8, 18.79, 23, 20.78, 22.5, 23.33, 24.7, 24.15, 28.23, 27.44, 24.96, 24.05, 20.87, 22.5, 20.38, 22.27, 14.69, 21.46, 19.44, 22.08, 21.36, 23.05, 17.58, 20.83, 28.24, 22.3, 25.01, 24.28, 19.83, 18.09, 22.13, 18.91, 21.99, 20.7, 22.45, 28.62, 25.14, 25.98, 23.15, 20.51, 21.6, 27.04, 23.47, 24.29, 20.9

May-11: 23.09, 23.57, 20.84, 26.84, 22.91, 22.72, 27.45, 21.22, 21.19, 16.57, 23.93, 18.31, 31.03, 29.05, 30.29, 24.96, 28.04, 20.32, 24.36, 21.92, 15.76, 27.95, 21.52, 24.29, 21.04, 29.09, 19.96, 27.61, 22.07, 27.18, 27.9, 22.02

Jun-11: 51.45, 49.85, 68.51, 52.47, 50.22, 69.16, 51.05, 76.78, 22.18, 15.96, 19.34, 23.05, 58.92, 46.32, 41.67, 27.46, 48.56, 43.63, 18.54, 20.96, 14.24

Jul-11: 41.46, 60.66, 38.93, 51, 28.53, 33.97, 36.65, 35.53, 33.75, 43, 36.62, 37.51, 37.85, 39.5, 27.35, 36.55, 43.35, 44.17, 25.44, 25.87, 31.96, 31.11, 28.31, 31.66, 24.2, 25.9, 28.06, 24.95, 47.61, 37.16, 23.3, 37.25, 25.85, 37.76, 37.9, 60.04, 37.55, 41.67, 57.46, 31.51, 53.31, 37.64, 25.57, 39.41, 45.57, 34.91, 50.75, 30.26, 40.64, 41.75, 39.06, 47.76, 39.01, 39.44, 66.63, 31.35, 38.24, 50.26, 33.93, 25.16, 29.15, 30.65, 30.47, 36.96, 37.52, 42.66, 53.86, 37.86, 37.46, 40.94, 29.31, 24.15, 31.63, 30.32, 22.31, 20.84, 20, 20.26, 21.87, 21.92, 17.61, 18.31, 23.26, 21.75, 18.77, 26.15, 21.64, 18.03, 22.33, 26.82, 24.41, 24.62, 25.2, 21.85, 19.17, 34.32, 39.83, 23.67, 18.34, 18.33, 21.56, 21.01, 18, 17.06, 17.83, 16.29, 14.5, 13.16, 13.74, 18.4, 14.42, 15.7, 15.66, 38.46

Aug-11: 27.85, 37.87, 33.62, 75.19, 62.35, 60.06, 75.8, 55.2, 52.11, 46.83, 33.97, 74.47, 30.63, 10.37, 13.28, 15.62, 10.29
Sep-11: 15.77, 19.33, 18.82, 19.03, 18.86, 23.84, 23.81, 20.97, 24.24, 20.47, 15.37, 17.79, 25.27, 20.39, 18.96, 16.67, 17.26, 21.09, 19.53, 17.81,
19.41, 20.82, 17.17, 17.21, 25.87, 20.06, 20.32, 18.15, 22.52, 18.03, 14.59, 19.27, 16.71, 16.74, 11.69, 15.73, 17.11, 15.15, 10.65, 12.3,
16.74, 13.38, 13.32, 12.6, 17.86, 19.21, 16.44, 11.97, 16.94, 17.07, 18.47, 16.7, 13.73, 19.05, 13.78, 15.26, 17.14, 15.93, 13.27, 11.66,
9.96, 16.23, 13.54, 17.14, 14.43, 15.15, 14.71, 23.62, 17.07, 15.45, 12.48, 13.52, 15.45, 18.37, 17.6, 12.66, 18.99, 17.19, 17.58, 19.91,
15.4, 13.33, 18.23, 17.83, 12.89, 12.38, 11.65, 13.29, 12.39, 13.57, 17.38, 16.24, 17.98, 18.6, 16.95, 22.52, 15.88, 17.36, 19.75, 20.58,
24.24, 19.15, 21.16, 18, 18.31, 17.57, 20.42, 20.3, 15.16, 16.95, 17.05, 17.05, 26.26, 27.75
Oct-11: 50.96, 33.95, 17.37, 20.89, 20.32, 17.31, 22.28, 19.41, 56.16, 12.31, 19.07, 19.18, 23.13, 20.13, 17.53, 24.13, 23.91, 33.78, 34.7
Nov-11: 62.08, 26.93, 21.15, 20.01, 16.74, 16.68, 51.27
Feb-12: 26.04, 26.96, 29.79, 26.31

American silver perch

Long Island

Marsh

May-11: 21.35, 15.85, 11.71, 11.84, 9.96, 11.37, 10.45, 12.6, 8.82, 9.76, 8.85, 12.16, 11.47, 10.17, 10.65, 10.25, 14.15, 10.46, 12.46, 11.69, 13.2,
12.91, 14.96, 12.45, 17.88, 17.4, 18.18, 16.67, 17.32, 13.42, 19.84, 15.27, 15.87, 17.22, 15.85, 17.5

June-11: 17.4

July-11: 22.85, 13.11

May-12: 12.24, 12.49, 2.53, 14.12, 17.9, 14.63, 13.91, 13.62, 17.3, 12.83, 16.23, 14.96, 17.07, 20.58, 11.44, 13.14, 15.07, 15.71, 17.65, 15.74,
13.51, 15.2, 17.29, 13.25, 18.53, 11.83, 21.73, 19.49, 15.9, 14.64, 13.27, 15.22, 12.43, 15.49, 18.15, 11.6, 13.75, 14.53, 13.06, 15.02,
15.23, 13.26, 14.37, 14.41, 15.38, 12.87, 13.15, 15.4, 13.94, 16.01, 11.42, 12.69, 16.68, 13.95, 14.39, 13.5, 14, 16.32, 18.34, 17.13, 14.14,
11.98, 12.54, 12.49, 16.91, 17.15, 18.26, 15.56, 12.05, 13.12, 12.61, 16.78, 13.52, 13.43, 15.22, 17.26, 18.48, 11.75, 16.1, 11.7, 12.33,
12.26, 16.37, 13.9, 15.99, 16.54, 11.32, 12.58, 14.64, 11.85, 16.14, 14.06, 16.44, 14.57, 15.76, 17.23, 12.9, 12.33, 15.73, 12.02, 12.74,
12.2, 11.54, 11.25, 16.98, 19.67, 17.09, 15.4, 15.96, 14.84, 12.289, 12.72, 16.13, 15.29, 14.28, 16.06, 13.48, 12.62, 13.11, 11.83, 13.17,
10.75, 14.04, 15.98, 13.02, 14.34, 11.46, 15.15, 16.39, 13.4, 14.11, 12.41, 16.88, 12.7, 13.35, 11.97, 16.19, 14.21, 10.61, 14.63, 12.19,
15.27, 15.47, 18.53, 14.38, 12.88, 18.79, 15.62, 19.84, 13.49, 18.09, 15.67, 15.25, 11.46, 14.76, 16.58, 23.28, 16.48, 15.28, 16.54, 13.31,
13.22, 16.69, 13.78, 15.26, 14.8, 15.86, 20.32, 18.32, 15.85, 14.76, 15.41, 12.4, 11.58, 15.57, 14.5, 12.8, 14.12, 13.67, 10.24, 15.62, 17.7,
19.22, 15.46, 12.86, 14.97, 14.01, 13.61, 13.37, 22.94, 13.2, 13.12, 12.62, 19.59, 12.13, 14.13, 13.98, 16.93, 17.27, 13.03, 15.94, 13.49,
17.49, 13.16, 14.38, 15.31, 17.61, 15.1, 16.18, 13.27, 12.47, 12.95, 16.36, 13.89, 14.43, 15.98, 14.23, 23.06, 18.24, 14.08, 14.77, 14.16,
23.72, 16.32, 16.78, 16.2, 15.46, 12.27, 13.85, 16.96, 13.6, 11.71, 13.12, 11.58, 14.27, 12.49, 16.46, 13.63, 14.19, 16.17, 15.9, 10.21,
14.14, 11.49, 14.08, 14.19, 14.34, 13.06, 13.82, 12.84, 12.21, 14.98, 19.55, 11.62, 15.74, 14.65, 17.6, 15.95, 14.97, 13.44, 22.11, 16.38,
16.03, 14.42, 14.04, 12.46, 14.81, 15.78, 15.43, 13.38, 15.24, 13.33, 17.92, 16.25, 12.93, 12.55, 13.93

Seagrass

Aug-10: 42.81, 53.91, 60.07, 48.49, 56.6, 52.09, 58.22, 61.24, 40.89, 49.75, 54.15, 53.8, 29.14, 25.54, 32.38, 31.04, 33.68, 37.93, 34.37, 153.61,
26.8, 23.77, 29.55, 63.02, 55.44, 50.8, 36.28, 54.21, 43.64, 58.44, 69.51, 121.36, 70.62, 56.07, 58.84, 52.32, 65.43, 51.85, 40.44, 35.13,
27.72, 35.9, 33.62, 25.77, 20.65

Sep-10: 81.47, 72.79, 81.81, 73.49, 78.02, 74.12, 77.04, 66.69, 82.86, 79.18, 81.73, 69.67, 78.56, 71.76, 77.61, 67.36, 83.11, 72.32, 85.76, 79.08,
81.2, 76.79, 85.85, 78.77, 75.98, 80.82, 61.32, 83.02, 67.44, 74.82, 89.4, 88.37, 76.75, 70.54, 74.55, 69.58, 91.13, 71.1, 72.92, 77.12,
74.07, 83.62, 75.54, 70.64, 79.24, 74.96, 66.89, 85.42, 76.72, 72.9, 55.64, 63.5, 76.71, 53.76, 74.42, 78.26, 80.45, 66.84, 74.42, 36.45,
49.57, 53.35, 71.3, 56.9, 72.34, 87.79, 56.58, 90.05, 72, 86.47, 71.04, 72.37, 76.65, 72.16, 67.34, 91.71, 54.15, 72.02, 61.83, 79.25, 68.54,

52.04, 73.07, 68.09, 77.95, 76.15, 63.83, 80.85, 65.24, 73.86, 79.07, 72.63, 73.9, 73.22, 69.89, 73.46, 68.66, 79.39, 61.92, 82.94, 77.98, 74.52, 53.72, 70.7, 80.79, 83.32, 65.27, 74.31, 136.37, 68.95, 73.83, 72.47, 64.16, 74.02, 56.69, 72.85, 65.66, 65.65, 70.54, 68.32, 61.6, 89.13, 116.66, 67.74, 84.82, 58.27, 68.89, 50.44, 51.78, 59.07, 87.77, 71.46, 64.9, 134.52, 126.27, 58.55, 99.12, 75.35, 72.17, 66.09, 77.38, 79.52, 54, 58.42, 64.03, 74.01, 77.09, 65.56, 76.42, 63.91, 75.58

Oct-10: 83.35, 83.35, 84.96, 70.91, 73.16, 68.5

May-12: 19.12, 18.61, 16.81, 23.73, 20.23, 19.7, 22.88, 21.13, 20.11, 23.89, 20.93, 25.79, 22.28, 23.31, 23.02, 22.04

Marsh Island

Marsh

Aug-10: 52.79, 43.43

Sep-10: 165

May-11: 12.91, 11.22, 14.95, 17.15, 10.9, 12.71, 11.4, 10.81, 10.82, 13.86, 12.63, 14.97, 14.4, 17.56, 13.11, 14.43, 14.25, 11.26, 12.36, 12.27, 11.35, 12.62, 14.65, 13.11, 13.95, 15.76, 14.16, 12.74, 16.77, 14.82, 11.16, 11.03, 13.77, 16.96, 14.44, 13.87, 13.13, 14.16, 11.07, 14.46, 11.46, 15.77, 14.53, 14.06, 13.36, 12.96, 14.73, 12.35, 16.45, 16.36, 16.45, 13.1, 11.71, 16.66, 13.73, 13.1, 10.84, 10.64, 12.33, 15.25, 15.55, 11.37, 14.95, 11.42, 13.76, 13.9, 12.95, 14.33, 10.36, 13.26, 14.1, 15.8, 8.47, 14.23, 15.76, 14.9, 12.93, 15.67, 10.64, 14.56, 13.83, 14.26, 12.82, 12.14, 13.97, 14.24, 10.84, 11.82, 13.65, 11.03, 14.73, 11.22, 13.25, 14.94, 11.2, 10.24, 14.52, 13.03, 12.26, 13.87, 16.56, 13.13, 11.46, 11.76, 16.41, 11.93, 12.86, 13.81, 14.66, 17.46, 11.74, 16.56, 15.47, 13.62, 12.56, 14.43, 13.87, 12.46, 14.14, 14.06, 14.74, 16.72, 15.11, 14.82, 14.95, 10.87, 11.92, 15.3, 15.25, 9.15, 14.31, 10.96, 13.64, 14.16, 14.22, 12.03, 13.54, 14.56, 15.06, 14.3, 10.66, 12.7, 15.05, 15.35, 14.07, 13.45, 13.14, 13.8, 14.84, 11.5, 13.95, 17.11, 12.12, 11.56, 13.66, 14.17, 13.45, 12.42, 12.2, 13.1, 17.42, 14.13, 14.3, 14.32, 11.72, 13.21, 15.85, 11.25, 11.55, 11.93, 15.92, 14.33, 10.86, 13.75, 10.25, 16.32, 14.84, 10.86, 14.53, 14.34, 13.41, 13.56, 13.84, 14.84, 15.93, 11.56, 14.91, 11.53, 10.36, 11.75, 16.04, 13.37, 15.71, 12.42, 12.75, 12.51, 10.67, 11.07, 15.91, 14.15, 12.75, 15.53, 13.25, 13.35, 15.14, 14.5, 13.76, 14.35, 12.45, 13.37, 15.43, 13.66, 11.37, 9.77, 14.05, 12.82, 12.51, 13.76, 13.66, 15.37, 12.02, 12.03, 12.1, 14.16, 12.93, 15.15, 12.37, 12.91, 11.52, 13.55, 14.34, 11.71, 12.96, 14.73, 15.23, 11.45, 11.86, 14.62, 12.35, 13.44, 13.03, 15.02, 12.25, 10.56, 12.36, 13.94, 13.83, 14.44, 12.35, 13.41, 13.35, 14.35, 11.67, 13.86, 14.36, 13.33, 13.43, 14.8, 11.17, 13.52, 15.16, 13.36, 9.55, 13.03, 10.75, 11.25, 11.65, 13.81, 11.74, 11.35, 11.42, 13.2, 10.56, 11, 12.11, 9.56, 12.94, 10.56, 12.93, 12.16, 14.18, 15.09, 18.03, 13.21, 12.15, 12.1, 12.12, 11.39, 12.56, 12.11, 11.57, 13.58, 15.48, 12.04, 10.42, 11.18, 12.71, 13.22, 11.07, 11.49, 11.79, 13.12, 12.06, 12.72, 13.72, 11.75, 13.42, 12.18, 13.22, 11.45, 10.75, 13.03, 12.07, 10.8, 12.76, 11.72, 10.17, 13.98, 12.86, 12.2, 18.61, 16.54, 14.6, 20.78, 20.03, 14.66, 13.13, 27.15, 35.13, 26.49, 28.29, 12.95, 11.11, 12.24, 15.99, 10.13, 14.17, 12.07, 13.34, 13.41, 15.15, 16.93, 16.26, 18.64, 12.75, 19.92, 14.65, 14.66, 15.4, 13.91, 12.66, 11.89, 17.25, 14.92, 12.8, 12.2, 13.76, 12.75, 11.98, 12.43, 14.18, 15.08, 13.27, 12.18, 13.24, 13.81, 14.83, 14.09, 14.2, 11.9, 13.89, 13.09, 14.39, 13.73, 14.98, 13.36, 13.23, 14.12, 12.79, 13.69, 13.29, 11.21, 13.31, 13.38, 11.38, 16.23, 14.84, 12.48, 12.21, 13.15, 12.2, 16.57, 14.59, 13.84, 12.19, 14, 13.27, 13.21, 12.31, 13.99, 11.35, 16.16, 15.24, 13.93, 20.76, 16.47, 15.98, 13.19, 10.64, 11.56, 13.28, 11.05, 12.28, 13.09, 12.44, 11.19, 13.72, 12.28, 13.58, 13.33, 15.62, 13.45, 14.73, 23.24, 19.95, 14.04, 18.55, 20.6, 20.64, 13.65, 14.23, 15.06, 15.54, 12.82, 18.48, 12.56, 12.96, 13.39, 11.98, 11.18, 14.45, 12.69, 13.73, 13.7, 13, 14.08, 18.16, 13.69, 12.5, 12.25, 12.57, 14.56, 11.7, 14.14, 20.79, 17.4

June-11: 13.51, 12.84, 12.57, 14.96, 16.81, 12.13, 10.64, 13.97, 13.57, 15.39, 12.11, 14.66, 11.98, 13.87, 14.53, 13.63, 12.65, 14.03, 14.01, 16.49, 13.08, 15.77, 14.43, 14.97, 13.42, 16.42, 12.87, 12.55, 13.11, 15.63, 12.86

July-11: 19.43, 18.73, 13.62, 21.63, 15.91, 16.57, 13.45, 29.56, 14.76

Aug-11: 13.56

May-12: 22.75, 9.58, 18.27, 21.35, 16.34, 16.32, 15.02, 15.78, 17.94, 13.03, 33.95, 24.07, 16.46, 25.59, 22.74, 18.28, 13.2, 16.35, 16.17, 13.39, 18.44, 22.04, 20.58, 10.81, 21.74, 12.3, 12.53, 9.13

Seagrass

Aug-10: 29.64, 30.21, 31.68, 30.13, 34.36, 37.04, 32.19, 46.74, 53.19, 45, 52.03, 13.09, 72.7, 66.44, 56.68, 49.83, 55.04, 32.88
Sep-10: 57.69, 66.25, 78.2, 80.07, 91.01, 94.54
Oct-10: 87.75, 96.48, 81.07, 79.03, 93.65, 80.68, 88.49, 97.6, 91.83, 93.28, 91.64, 93.46, 81.4, 82.45
May-12: 16.62, 16.14, 16.7, 20.68

WPaP

Marsh

Jun-11: 37.52
Sep-11: 36.03, 32.29
Nov-11: 10.24, 12.29, 10.23, 11.98, 12.21
May-12: 24.62

Seagrass

Aug-10: 26.26, 25.08, 25.66, 25.1, 39.59, 54.6, 31.96, 33.72, 33.81, 39.42, 29.49, 41.94, 29.6, 50.2, 33.02, 29.9, 43.66, 37.95, 37.49, 43.34, 55.69, 42.05, 42.35, 44.96, 41.88, 56.4, 41.65, 51.31, 58.69, 28.65, 23.48, 19.82, 62.67
Sep-10: 40.04, 38.89, 36.02, 37.74, 55.56, 49.31, 40.68, 55.6, 57.34, 48.7, 51.25, 54.52, 52.12, 47.05, 39.37, 34.86, 49.02, 39.43, 44.89, 86.34, 63.8, 71.31, 97.1, 86.96
Oct-10: 64.93
June-11: 18.97, 22.26, 18.31, 19.17, 16.94, 28.22, 17.42, 17.97, 17.97, 18.89
May-12: 19.38, 18.42, 20.4, 18.45, 22.18, 17.93, 20.7, 19.85, 14.61, 20.89, 15.64, 18.93, 17.83, 21.4, 21.07, 18.89, 18.73, 13.18, 19.01, 13.64, 18.51, 18.72, 21.37, 21.72, 23.1, 16.93, 19.23, 21.17, 18.34, 16.36, 17.35, 16.01, 19.92, 20.78, 20.36, 19.3, 19.75, 19.75

Pinfish

Long Island

Marsh

Feb-12: 22.96

Seagrass

Aug-10: 63.01, 83.33, 67.32, 86, 81.88, 70.44, 72.42, 67.38, 98.6, 63.38, 73, 101.32, 101.19, 86.4, 104.32, 157.65, 64.27, 87.06, 61.15, 61.7, 93.03, 115.95, 73.19, 74.24, 74.29, 73.28, 53.98, 68.51, 67.58, 71.76, 76.92, 65.98, 106.71, 99.15, 88.45, 72.81, 79.45, 84.93, 69.31, 64.01, 69.61, 70.58, 59.81, 70.04, 71.91, 70.99, 129.84, 180
Feb-12: 20.43, 18.94
May-12: 56.7, 36.38, 25.9, 23.31, 27.35, 63.09, 26.2, 32.39, 28.45, 56.39, 28.14, 46.98, 38.9

Marsh Island

Marsh

May-11: 22.27, 35.55, 51.11, 38.52, 37.61
Feb-12: 17.38
May-12: 39.98, 38.96, 32.97, 33.83, 25.57

Seagrass

Aug-10: 81.9, 86.28, 84.83, 62.81, 69.65, 70.84, 69.68, 101.38, 85.16, 81.28, 73.21, 69.54, 68.75, 65.05, 70.98, 69.38, 62.31, 66.64, 80.41, 73.3, 101.91, 108.68, 86.14, 95.1, 87.8, 97.14, 78.44, 92.89, 97.25, 95.84, 76.32, 70.16, 178, 162
Feb-12: 18.94
May-12: 26.68, 42.65, 29.56, 26.6, 29.1, 20.58, 24.5, 21.81, 28.12, 33.94, 29.52, 26.61, 49.14, 32.85, 38.65, 35.79, 33.56,

23.42, 23.81, 30.31, 51.21, 32.13, 35.31, 34.68, 37.87, 37.25, 48.96, 27.74, 34.19, 31.16, 21.77, 32.08, 27.73, 33.39, 30.3, 20.41, 30.98, 32.02, 24.73, 27.61

WPaP

Marsh

May-12: 33.91, 21.14

Seagrass

Aug-10: 77.22, 83.48, 70.24, 70.59, 82.07, 71.08, 86.18, 94.74, 83.99, 91.21, 113.55, 76.63, 80.17, 74.21

May-12: 71.15, 34.25, 24.37, 31.36, 37.44, 21.52, 19.53, 31.22, 29.28, 22.11, 22.89, 21.82, 30.56, 18.9, 20.67, 28.58, 21.15, 20.18, 18.7, 19.45, 34.13, 20, 17.5, 28.93, 30.91

Spotted sea trout

Long Island

Marsh

Aug-10: 15.58

Sep-10: 58.34

Jun-11: 28.07, 24.67, 27.57

Jul-11: 55.12

Aug-11: 54.35

Sep-11: 18.92

Oct-11: 26.19

Seagrass

Jun-11: 15.66

Marsh Island

Marsh

Aug-10: 30.32, 32.87, 60.05, 51.25, 41.9, 39, 34.65, 33.54, 33.66, 38.44, 34.17, 32.81, 34.49, 30.39, 28.44, 29.42, 14.3

Sep-10: 44.8

Aug-11: 41.5

Sep-11: 23.85, 22.7, 20.07

Oct-11: 29, 15.61, 15.77, 17.68

Seagrass

Jun-11: 18.17

WPaP

Marsh

Sep-10: 30.54

Aug-11: 34.05, 32.21, 41.95

Sep-11: 64.67, 37.5, 29.33, 71.98, 43.27, 93.18, 71.4, 28.61

Seagrass

May-12: 43.1, 34.45, 25.46, 30.43