

Table 4: SET Metadata for CBNERRVA Sentinel Site Monitoring Efforts.

Site ID	Reserve	Sentinel Site Component	Geomorphic Setting	Transect Label	Latitude (Decimal Degrees)
(GI 1-1)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Reference Site Transect	37.2159
(GI 1-2)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Reference Site Transect	37.2160
(GI 1-3)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Reference Site Transect	37.2160
(GI 2-1)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Middle Island - Water Quality Station	37.2207
(GI 3-1)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Middle Island Transect	37.2191
(GI 3-2)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Middle Island Transect	37.2191
(GI 3-3)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Middle Island Transect	37.2190
(GI 4-1)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - North Transect	37.2216
(GI 4-2)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - North Transect	37.2209
(GI 5-1)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Thorofare Transect	37.2182
(GI 5-2)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Thorofare Transect	37.2186
(GI 5-3)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Thorofare Transect	37.2162
(GI 5-4)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Thorofare Transect	37.2168
(GI 5-5)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Thorofare Transect	37.2173
(GI 6-1)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Foundation Mark Transect	37.2193
(GI 6-2)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Foundation Mark Transect	37.2195
(GI 6-3)	Cheapeake Bay NERR (VA)	Goodwin Island	Tidal Mesohaline/Polyhaline Marsh	Main Island - Foundation Mark Transect	37.2196
(CI 1-1)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Island Hummock - Inner Transect	37.2984
(CI 1-2)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Island Hummock - Inner Transect	37.2986
(CI 1-3)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Island Hummock - Inner Transect	37.2988
(CI 1-4)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Island Hummock - Inner Transect	37.2990
(CI 2-1)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Island Hummock - Outer Transect	37.4135
(CI 2-2)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Island Hummock - Outer Transect	37.4135
(CI 3-1)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - South Transect	37.2993
(CI 3-2)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - South Transect	37.2922
(CI 3-3)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - South Transect	37.2992
(CI 3-4)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - South Transect	37.2992
(CI 4-1)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - North Transect	37.3045
(CI 4-2)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - North Transect	37.3045
(CI 4-2.5)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - North Transect	37.3047
(CI 4-3)	Cheapeake Bay NERR (VA)	Catlett Island	Tidal Mesohaline/Polyhaline Marsh	Upland - North Transect	37.3047
(TC 1-1)	Cheapeake Bay NERR (VA)	Taskinas Creek	Tidal Mesohaline/Polyhaline Marsh	Reference Site Transect	37.2160
(TC 1-2)	Cheapeake Bay NERR (VA)	Taskinas Creek	Tidal Mesohaline/Polyhaline Marsh	Reference Site Transect	37.2160
(SH 1-1)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 1	37.5676
(SH 1-2)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 1	37.5679
(SH 1-3)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 1	37.5682
(SH 1-4)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 1	37.5683
(SH 1-5)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 1	37.5686
(SH 4-1)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5651
(SH 4-2)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5653
(SH 4-3)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5655
(SH 4-4)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5658
(SH 4-5)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5663
(SH 4-6)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5668
(SH 4-7)	Cheapeake Bay NERR (VA)	Sweet Hall Marsh	Tidal Freshwater/Oligohaline Marsh	Historical Transect 4	37.5670

<u>Site ID</u>	<u>Longitude (Decimal Degrees)</u>	<u>Set Type</u>	<u>Installation Depth (m)</u>	<u>Veg Community</u>	<u>Dominant Species</u>
(GI 1-1)	-76.4031	Original SET	3.9	Saltmarsh Cordgrass	SPAALT (Short and Tall Form)
(GI 1-2)	-76.4034	ROD SET	15.8	Saltmeadow	DISSPI, SPAPAT, Relic Shrubs
(GI 1-3)	-76.4039	ROD SET	15.85	Maritime Forest	Forest Species (TBD)
(GI 2-1)	-76.3932	ROD SET	17.1	Saltmarsh Cordgrass	SPAALT (Short Form)
(GI 3-1)	-76.3992	ROD SET	19.5	Saltmarsh Cordgrass	SPAALT (Tall Form)
(GI 3-2)	-76.3989	ROD SET	9.8	Saltmarsh Cordgrass	SPAALT (Short Form)
(GI 3-3)	-76.3983	ROD SET	9.8	Black Needlerush	JUNROE
(GI 4-1)	-76.4080	ROD SET	14.6	Black Needlerush	JUNROE
(GI 4-2)	-76.4069	ROD SET	25.6	Saltmeadow	SPAPAT
(GI 5-1)	-76.4115	ROD SET	16.6	BlackNeedlerush	JUNROE
(GI 5-2)	-76.4109	ROD SET	19.5	Saltmeadow	SPAPAT/DISSPI
(GI 5-3)	-76.4074	ROD SET	15.85	Phragmites, Saltmeadow	PHRAUS, SPAPAT/DISSPI
(GI 5-4)	-76.4072	ROD SET	17.1	Phragmites, Maritime Forest	PHRAUS, Forest Species (TBD)
(GI 5-5)	-76.4073	ROD SET	17.1	Maritime Forest	Forest Species (TBD)
(GI 6-1)	-76.4096	ROD SET	18.3	Phragmites, Saltmeadow	PHRAUS, SPAPAT/DISSPI
(GI 6-2)	-76.4092	ROD SET	18.3	Phragmites, Maritime Forest	PHRAUS, Forest Species (TBD)
(GI 6-3)	-76.4088	ROD SET	15.85	Maritime Forest	Forest Species (TBD)
(CI 1-1)	-76.5462	Original SET	3.2	Saltmarsh Cordgrass	SPAALT
(CI 1-2)	-76.5462	ROD SET	18.3	Saltmeadow	SPAPAT
(CI 1-3)	-76.5463	ROD SET	18	High Marsh/Ghost Forest	SPAPAT, DISSPI, Cedar, Sweet Gum, PINTAE
(CI 1-4)	-76.5463	ROD SET	14.6	Upland Forest	.
(CI 2-1)	-76.7161	Original SET	2.3	Saltmarsh Cordgrass	SPAALT
(CI 2-2)	-76.7159	ROD SET	19.2	Saltmeadow	SPAPAT
(CI 3-1)	-76.5428	ROD SET	18.3	Saltmarsh Cordgrass	SPAALT
(CI 3-2)	-76.5426	ROD SET	18.3	Black Needlerush	JUNROE
(CI 3-3)	-76.5420	ROD SET	20.7	Saltmeadow (with Ghost Trees)	DISSPI, SPAPAT, Ghost Trees
(CI 3-4)	-76.5411	ROD SET	18.3	Maritime Forest	PINTAE, Sweet Bay, Cedar
(CI 4-1)	-76.5536	ROD SET	20.5	Saltmarsh Cordgrass	SPAALT
(CI 4-2)	-76.5531	ROD SET	13.4	Saltmeadow (with Ghost Trees)	DISSPI, SPAPAT, Ghost Trees
CI 4-2.5)	-76.5532	ROD SET	12.6	Black Needlerush	JUNROE
(CI 4-3)	-76.5529	ROD SET	19.1	Maritime Forest	PINTAE, Sweet Gum, Sweet Bay, American Holly
(TC 1-1)	-76.4031	Original SET	5.3	Saltmarsh Cordgrass	SPAALT, SCHROB
(TC 1-2)	-76.4031	ROD SET	20.7	Saltmeadow	SPAALT, SPAPAT, DISSPI
(SH 1-1)	-76.8867	Original SET	7.7	Freshwater Mixed Marsh	PELVIR, LEEOZY, ZIZAQU
(SH 1-2)	-76.8868	Original SET	8.2	Freshwater Mixed Marsh	PELVIR, ZIZAQU, SCHAME
(SH 1-3)	-76.8870	ROD SET	14.6	Freshwater Mixed Marsh	PELVIR, ZIZAQU, SCHAME
(SH 1-4)	-76.8870	Original SET	7.8	Freshwater Mixed Marsh	PELVIR, ZIZAQU, SCHAME
(SH 1-5)	-76.8871	Original SET	5.5	Freshwater Mixed Marsh/Cattail	PELVIR, TYPANG, SPAALT, SHTAB
(SH 4-1)	-76.8970	Original SET	6.3	Freshwater Mixed Marsh/Reed Grass	PHRAUS, PELVIR (SPACYN)
(SH 4-2)	-76.8971	Original SET	6.6	Freshwater Mixed Marsh/Reed Grass	PHRAUS, PELVIR (SPACYN)
(SH 4-3)	-76.8971	ROD SET	15.8	Freshwater Mixed Marsh	PELVIR, ZIZAQU
(SH 4-4)	-76.8972	Original SET	5.5	Freshwater Mixed Marsh	PELVIR, ZIZAQU, BIDLAE
(SH 4-5)	-76.8973	Original SET	5.3	Freshwater Mixed Marsh	BIDLAE, ZIZAQU, PELVIR
(SH 4-6)	-76.8973	Original SET	7.6	Freshwater Mixed Marsh/Cattail	PELVIR, TYPANG
(SH 4-7)	-76.8973	ROD SET	17.4	Freshwater Mixed Marsh/Ghost Tree	PINTAE, TYPANG

<u>Site ID</u>	<u>WaterBody</u>	<u>Installation Date</u>	<u>Sampling Frequency</u>	<u>Last Date Dampled</u>	<u>Sampling Events Beyond Installation</u>
(GI 1-1)	York River - Chesapeake Bay	12/11/2008	Quarterly now Semi-Annually	9/12/2016	19
(GI 1-2)	York River - Chesapeake Bay	7/5/2008	Quarterly now Semi-Annually	9/12/2016	17
(GI 1-3)	York River - Chesapeake Bay	4/15/2016	Semi-Annually	10/5/2017	1
(GI 2-1)	York River - Chesapeake Bay	7/2/2009	Quarterly now Semi-Annually	9/12/2016	17
(GI 3-1)	York River - Chesapeake Bay	4/12/2011	Semi-Annually	9/12/2016	12
(GI 3-2)	York River - Chesapeake Bay	4/5/2011	Semi-Annually	9/12/2016	12
(GI 3-3)	York River - Chesapeake Bay	4/8/2011	Semi-Annually	9/12/2016	11
(GI 4-1)	York River - Chesapeake Bay	4/29/2011	Semi-Annually	10/4/2017	11
(GI 4-2)	York River - Chesapeake Bay	4/29/2011	Semi-Annually	10/4/2017	12
(GI 5-1)	York River - Chesapeake Bay	5/5/2011	Semi-Annually	10/4/2017	11
(GI 5-2)	York River - Chesapeake Bay	5/5/2011	Semi-Annually	10/4/2017	12
(GI 5-3)	York River - Chesapeake Bay	5/18/2016	Semi-Annually	10/4/2017	1
(GI 5-4)	York River - Chesapeake Bay	5/19/2016	Semi-Annually	10/5/2017	1
(GI 5-5)	York River - Chesapeake Bay	5/19/2016	Semi-Annually	10/5/2017	1
(GI 6-1)	York River - Chesapeake Bay	4/13/2016	Semi-Annually	10/5/2017	1
(GI 6-2)	York River - Chesapeake Bay	4/13/2016	Semi-Annually	10/5/2017	1
(GI 6-3)	York River - Chesapeake Bay	4/14/2016	Semi-Annually	10/5/2017	1
(CI 1-1)	York River - Chesapeake Bay	7/12/2011	Semi-Annually	10/13/2017	11
(CI 1-2)	York River - Chesapeake Bay	7/12/2011	Semi-Annually	10/13/2017	11
(CI 1-3)	York River - Chesapeake Bay	4/18/2017	Semi-Annually	10/13/2017	1
(CI 1-4)	York River - Chesapeake Bay	4/18/2017	Semi-Annually	10/13/2017	1
(CI 2-1)	York River - Chesapeake Bay	8/5/2011	Semi-Annually	10/13/2017	11
(CI 2-2)	York River - Chesapeake Bay	8/5/2011	Semi-Annually	10/13/2017	11
(CI 3-1)	York River - Chesapeake Bay	3/8/2017	Semi-Annually	10/12/2017	1
(CI 3-2)	York River - Chesapeake Bay	3/8/2017	Semi-Annually	10/12/2017	1
(CI 3-3)	York River - Chesapeake Bay	2/23/2017	Semi-Annually	10/12/2017	1
(CI 3-4)	York River - Chesapeake Bay	3/9/2017	Semi-Annually	10/12/2017	1
(CI 4-1)	York River - Chesapeake Bay	3/2/2017	Semi-Annually	10/12/2017	1
(CI 4-2)	York River - Chesapeake Bay	2/17/2017	Semi-Annually	9/19/2017	1
CI 4-2.5)	York River - Chesapeake Bay	6/9/2017	Semi-Annually	10/12/2017	1
(CI 4-3)	York River - Chesapeake Bay	2/8/2017	Semi-Annually	9/19/2017	1
(TC 1-1)	York River - Chesapeake Bay	12/11/2008	Quarterly now Semi-Annually	10/11/2017	18
(TC 1-2)	York River - Chesapeake Bay	7/15/2008	Quarterly now Semi-Annually	10/11/2017	16
(SH 1-1)	Pamunkey River - Chesapeake Bay	7/18/2007	Quarterly now Semi-Annually	9/28/2017	19
(SH 1-2)	Pamunkey River - Chesapeake Bay	7/18/2007	Quarterly now Semi-Annually	9/28/2017	19
(SH 1-3)	Pamunkey River - Chesapeake Bay	4/15/2009	Quarterly now Semi-Annually	9/28/2017	16
(SH 1-4)	Pamunkey River - Chesapeake Bay	2/20/2008	Quarterly now Semi-Annually	9/26/2016	18
(SH 1-5)	Pamunkey River - Chesapeake Bay	2/20/2008	Quarterly now Semi-Annually	9/28/2017	19
(SH 4-1)	Pamunkey River - Chesapeake Bay	4/15/2009	Quarterly now Semi-Annually	9/29/2017	17
(SH 4-2)	Pamunkey River - Chesapeake Bay	4/15/2009	Quarterly now Semi-Annually	9/23/2016	16
(SH 4-3)	Pamunkey River - Chesapeake Bay	8/6/2009	Quarterly now Semi-Annually	9/29/2017	17
(SH 4-4)	Pamunkey River - Chesapeake Bay	4/15/2009	Quarterly now Semi-Annually	9/23/2016	16
(SH 4-5)	Pamunkey River - Chesapeake Bay	5/13/2009	Quarterly now Semi-Annually	9/29/2017	17
(SH 4-6)	Pamunkey River - Chesapeake Bay	6/23/2011	Semi-Annually	9/29/2017	11
(SH 4-7)	Pamunkey River - Chesapeake Bay	6/29/2011	Semi-Annually	9/29/2017	11

<u>Site ID</u>	<u>Years Sampling (from Installation)</u>	<u>Surface Elevation Ground (NAVD88) - Updated 2017</u>	<u>Surface Elevation Receiver (NAVD88) - Updated 2017</u>	<u>Notes on Elevations</u>
(GI 1-1)	7.8	0.2040	0.4380	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 1-2)	8.2	0.5260	0.7520	Leveling from Foundation Mark in 2010 (Willy's Spreadsheet)
(GI 1-3)	1.5	0.7250	0.8760	Leveling from GI SET 1-2 in July of 2016
(GI 2-1)	7.2	0.3670	0.5670	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 3-1)	5.4	0.2667	0.4297	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 3-2)	5.4	0.3670	0.5390	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 3-3)	5.4	0.3260	0.4524	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 4-1)	6.4	0.3820	0.5390	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 4-2)	6.4	0.4670	0.6320	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 5-1)	6.4	0.2280	0.4120	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 5-2)	6.4	0.5450	0.7530	Survey Data from 2012 (Leveling) - Willy Spreadsheet
(GI 5-3)	1.4	0.6730	0.7970	Based on Leveling from SET 5-2 (July of 2016) - Using (0.76)
(GI 5-4)	1.4	TBD	0.8940	Based on Leveling from SET 5-2 (July of 2016) - Using (0.76)
(GI 5-5)	1.4	TBD	1.1390	Based on Leveling from SET 5-2 (July of 2016) - Using (0.76)
(GI 6-1)	1.5	0.9840	1.1170	Based on Leveling from FM to SET 6-1 (July of 2016), Using 0.913)
(GI 6-2)	1.5	1.1460	1.2730	Based on Leveling from FM to SET 6-1 (July of 2016), Using 0.913)
(GI 6-3)	1.5	TBD	1.3960	Based on Leveling from FM to SET 6-1 (July of 2016), Using 0.913)
(CI 1-1)	6.3	0.2623	0.5026	Based on GPS Data Collected 2012 and Leveling in 2011
(CI 1-2)	6.3	0.5225	0.6733	Based on GPS Data Collected 2012 and Leveling in 2012
(CI 1-3)	0.5	0.7450	0.9400	Based on Leving from BM21 and Installaton Measurements
(CI 1-4)	0.5	0.9500	1.1540	Based on Leving from BM21 and Installaton Measurements
(CI 2-1)	6.2	0.2016	0.4274	Based on GPS Data Collected 2012 and Leveling in 2011
(CI 2-2)	6.2	0.5981	0.8084	Based on GPS Data Collected 2012 and Leveling in 2012
(CI 3-1)	0.6	0.3150	0.4980	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
(CI 3-2)	0.6	0.4140	0.5590	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
(CI 3-3)	0.6	0.5160	0.7010	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
(CI 3-4)	0.6	0.8700	1.0750	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
(CI 4-1)	0.6	0.3460	0.5150	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
(CI 4-2)	0.6	0.6670	0.8580	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
CI 4-2.5)	0.3	TBD	0.6500	Based on Leveling Measurements
(CI 4-3)	0.6	0.9710	1.1720	Based on GPS Data Collected in May of 2017 and AutoLeveling (from Low Marsh Mark)
(TC 1-1)	8.8	0.5069	0.7981	Based on Leveling Work in 2012 (and using MET Station NAVD88 (10.897)
(TC 1-2)	9.2	0.5744	0.7210	Based on Leveling Work in 2012 (and using MET Station NAVD88 (10.897)
(SH 1-1)	10.2	0.2368	0.4536	Based on Leveling Work in 2012 (and using MET Station NAVD88 (5.205)(Ground Values?)
(SH 1-2)	10.2	0.2073	0.5123	Based on Leveling Work in 2012 (and using MET Station NAVD88 (5.205)(Ground Values?)
(SH 1-3)	8.5	0.1945	0.3748	Based on Leveling Work in 2012 (and using MET Station NAVD88 (5.205)(Ground Values?)
(SH 1-4)	8.6	0.2138	0.5531	Based on Leveling Work in 2012 (and using MET Station NAVD88 (5.205)(Ground Values?)
(SH 1-5)	9.6	0.2914	0.5874	Based on Leveling Work in 2012 (and using MET Station NAVD88 (5.205)(Ground Values?)
(SH 4-1)	8.5	0.3764	0.5838	Based on Leveling Work in 2012 (and using Receiver at SET 3 (0.382)(Ground Values?)
(SH 4-2)	7.4	0.3059	0.5483	Based on Leveling Work in 2012 (and using MET Station NAVD88 (.382)(Ground Values?)
(SH 4-3)	8.2	0.2030	0.3820	Based on Leveling Work in 2012 (and using MET Station NAVD88 (.382)(Ground Values?)
(SH 4-4)	7.4	0.3109	0.5669	Based on Leveling Work in 2012 (and using MET Station NAVD88 (.382)(Ground Values?)
(SH 4-5)	8.4	0.2825	0.5710	Based on Leveling Work in 2012 (and using MET Station NAVD88 (.382)(Ground Values?)
(SH 4-6)	6.3	0.2841	0.5692	Based on Leveling Work in 2012 (and using MET Station NAVD88 (.382)(Ground Values?)
(SH 4-7)	6.3	Need Measurement	0.4976	Based on Leveling Work in 2015 (using SET 6 Rec Value of 0.569). Determined in 2012.

<u>Site ID</u>	<u>Marsh Zone</u>	<u>General Salinity</u>	<u>Distance from Primary Water Source (m)</u>	<u>Data Ownership</u>	<u>Property Ownership</u>
(GI 1-1)	Low Intertidal	Polyhaline	4	CBNERRVA-VIMS	College of William and Mary
(GI 1-2)	High Intertidal	Polyhaline	36	CBNERRVA-VIMS	College of William and Mary
(GI 1-3)	Fringe (Supratidal)	Polyhaline	74	CBNERRVA-VIMS	College of William and Mary
(GI 2-1)	Mid-High Intertidal	Polyhaline	67	CBNERRVA-VIMS	College of William and Mary
(GI 3-1)	Low Intertidal	Polyhaline	6	CBNERRVA-VIMS	College of William and Mary
(GI 3-2)	Mid-High Intertidal	Polyhaline	34	CBNERRVA-VIMS	College of William and Mary
(GI 3-3)	Mid-High Intertidal	Polyhaline	82	CBNERRVA-VIMS	College of William and Mary
(GI 4-1)	Mid-High Intertidal	Polyhaline	83	CBNERRVA-VIMS	College of William and Mary
(GI 4-2)	High Intertidal	Polyhaline	186	CBNERRVA-VIMS	College of William and Mary
(GI 5-1)	Low-Mid Intertidal	Polyhaline	34	CBNERRVA-VIMS	College of William and Mary
(GI 5-2)	High Intertidal	Polyhaline	98	CBNERRVA-VIMS	College of William and Mary
(GI 5-3)	Fringe (Supratidal)	Polyhaline	240	CBNERRVA-VIMS	College of William and Mary
(GI 5-4)	Upland Transition	Polyhaline	278	CBNERRVA-VIMS	College of William and Mary
(GI 5-5)	Upland	Polyhaline	318	CBNERRVA-VIMS	College of William and Mary
(GI 6-1)	Fringe (Supratidal)	Polyhaline	86	CBNERRVA-VIMS	College of William and Mary
(GI 6-2)	Upland Transition	Polyhaline	154	CBNERRVA-VIMS	College of William and Mary
(GI 6-3)	Upland	Polyhaline	204	CBNERRVA-VIMS	College of William and Mary
(CI 1-1)	Low Intertidal	Mesohaline	12	CBNERRVA-VIMS	College of William and Mary
(CI 1-2)	High Intertidal	Mesohaline	41	CBNERRVA-VIMS	College of William and Mary
(CI 1-3)	Fringe (Supratidal)	Mesohaline	62	CBNERRVA-VIMS	College of William and Mary
(CI 1-4)	Upland	Mesohaline	87	CBNERRVA-VIMS	College of William and Mary
(CI 2-1)	Low Intertidal	Mesohaline	11	CBNERRVA-VIMS	College of William and Mary
(CI 2-2)	High Intertidal	Mesohaline	39	CBNERRVA-VIMS	College of William and Mary
(CI 3-1)	Low Intertidal	Mesohaline	7	CBNERRVA-VIMS	College of William and Mary
(CI 3-2)	Low Intertidal	Mesohaline	21	CBNERRVA-VIMS	College of William and Mary
(CI 3-3)	High Intertidal	Mesohaline	76	CBNERRVA-VIMS	College of William and Mary
(CI 3-4)	Upland	Mesohaline	147	CBNERRVA-VIMS	College of William and Mary
(CI 4-1)	Low Intertidal	Mesohaline	33	CBNERRVA-VIMS	College of William and Mary
(CI 4-2)	High Intertidal	Mesohaline	74	CBNERRVA-VIMS	College of William and Mary
CI 4-2.5)	High Intertidal	Mesohaline	75	CBNERRVA-VIMS	College of William and Mary
(CI 4-3)	Upland	Mesohaline	96	CBNERRVA-VIMS	College of William and Mary
(TC 1-1)	Mid-High Intertidal	Mesohaline	5	CBNERRVA-VIMS	York River State Park
(TC 1-2)	High Intertidal	Mesohaline	21	CBNERRVA-VIMS	York River State Park
(SH 1-1)	Mid-High Intertidal (Levee)	Tidal Fresh/Oligo	5	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 1-2)	Low Intertidal	Tidal Fresh/Oligo	23	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 1-3)	Low Intertidal	Tidal Fresh/Oligo	70	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 1-4)	Low Intertidal	Tidal Fresh/Oligo	72	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 1-5)	Mid-High Intertidal	Tidal Fresh/Oligo	106	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-1)	Mid-High Intertidal (Levee)	Tidal Fresh/Oligo	15	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-2)	Mid-Low Intertidal	Tidal Fresh/Oligo	40	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-3)	Low Intertidal	Tidal Fresh/Oligo	67	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-4)	Low Intertidal	Tidal Fresh/Oligo	104	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-5)	Low Intertidal	Tidal Fresh/Oligo	153	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-6)	Low Intertidal	Tidal Fresh/Oligo	205	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club
(SH 4-7)	High Intertidal	Tidal Fresh/Oligo	221	CBNERRVA-VIMS	Tacoma Hunting and Fishing Club