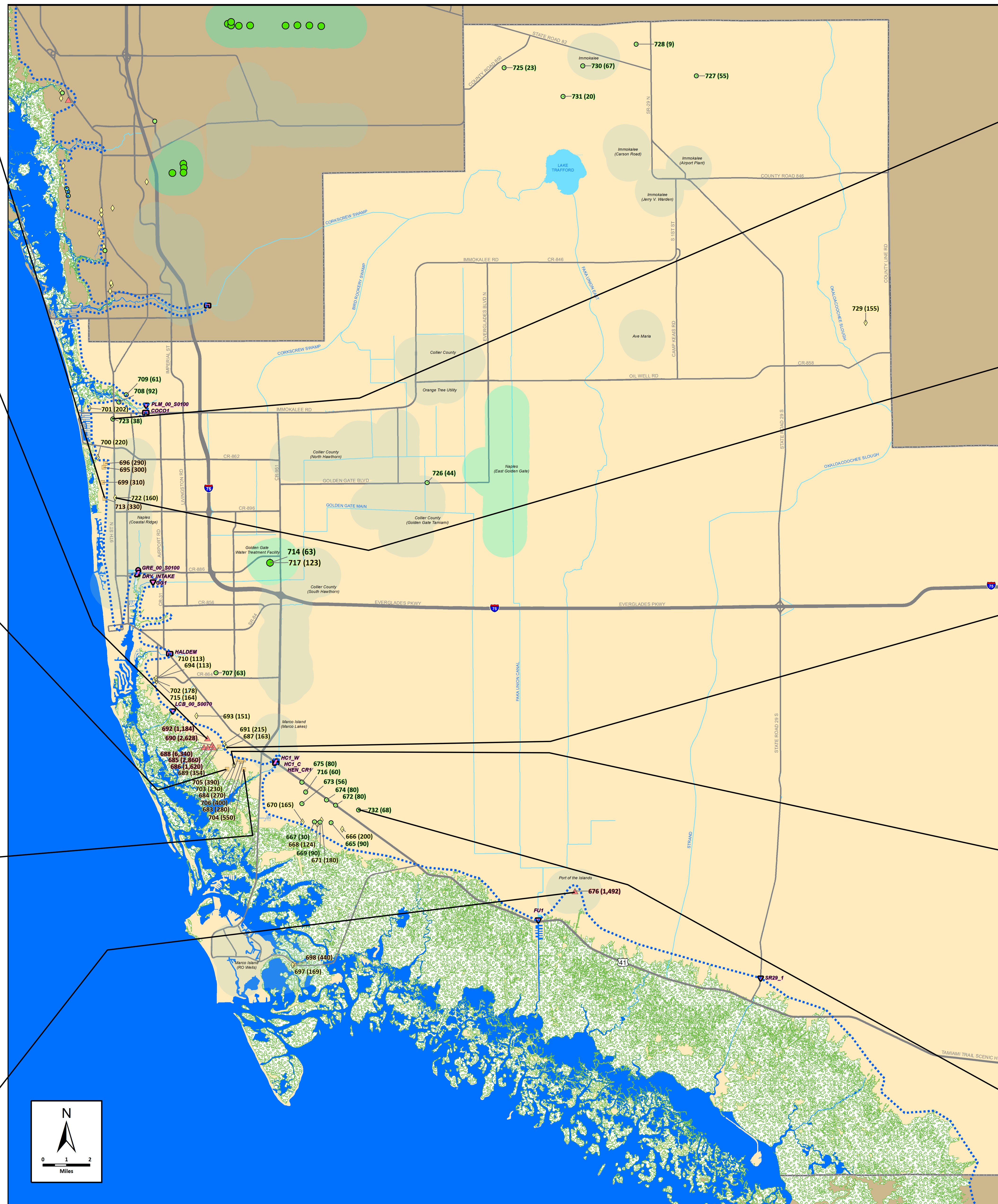
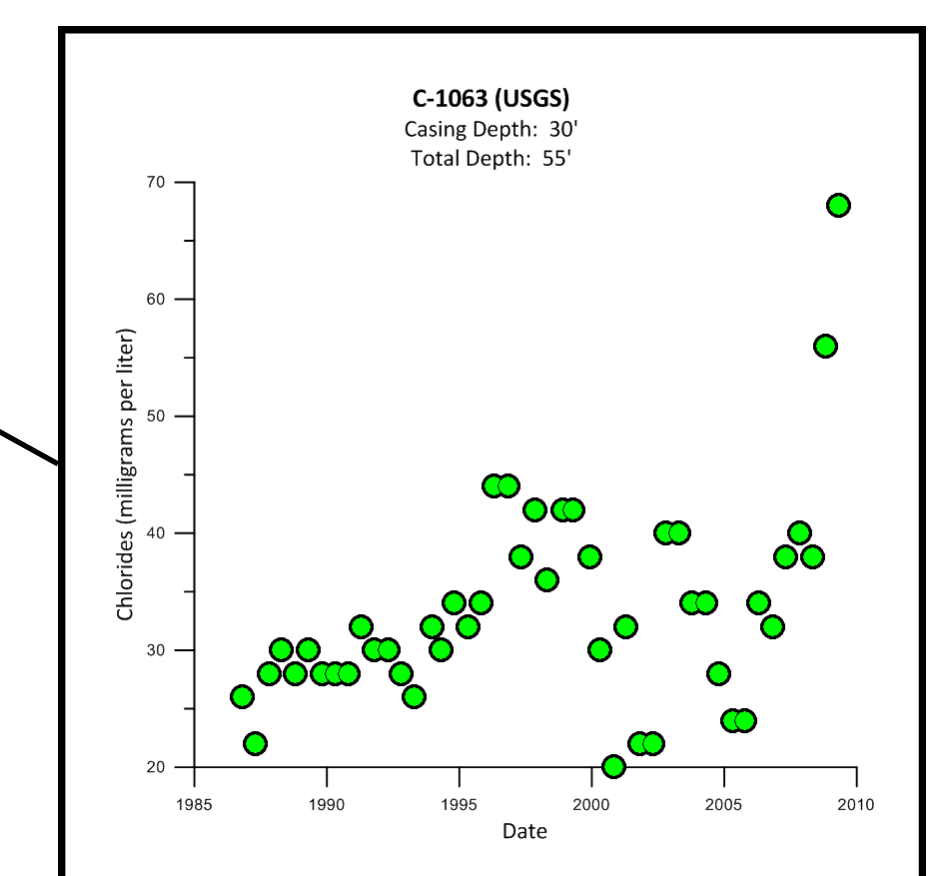
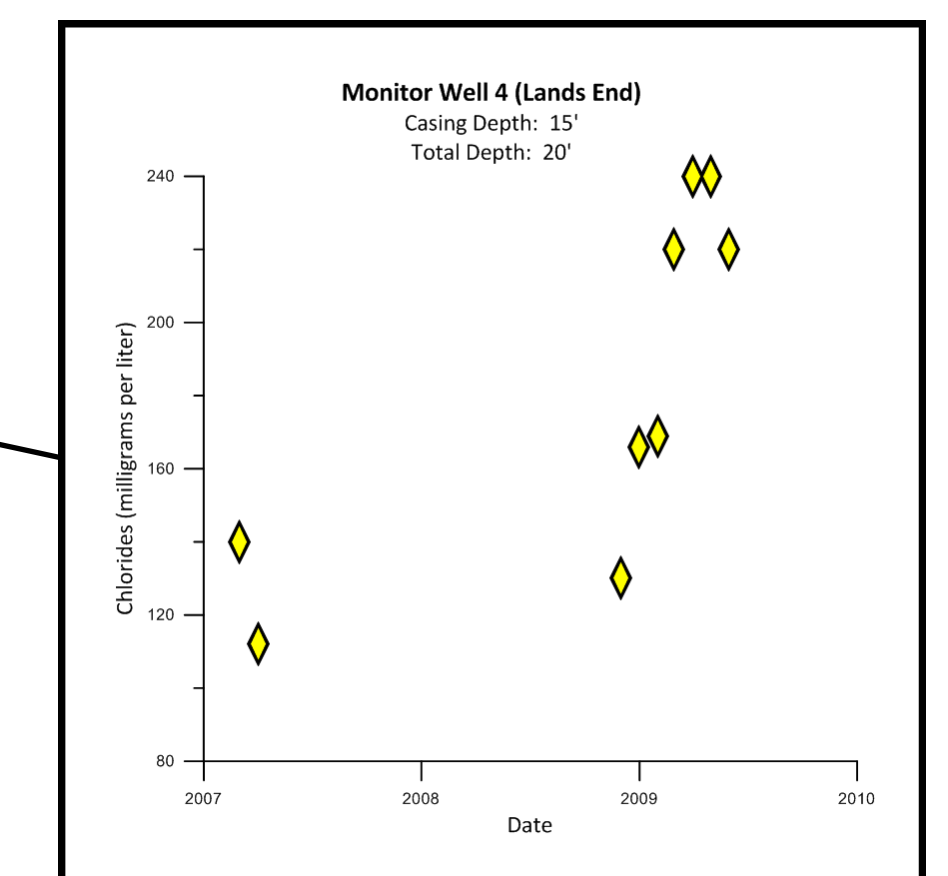
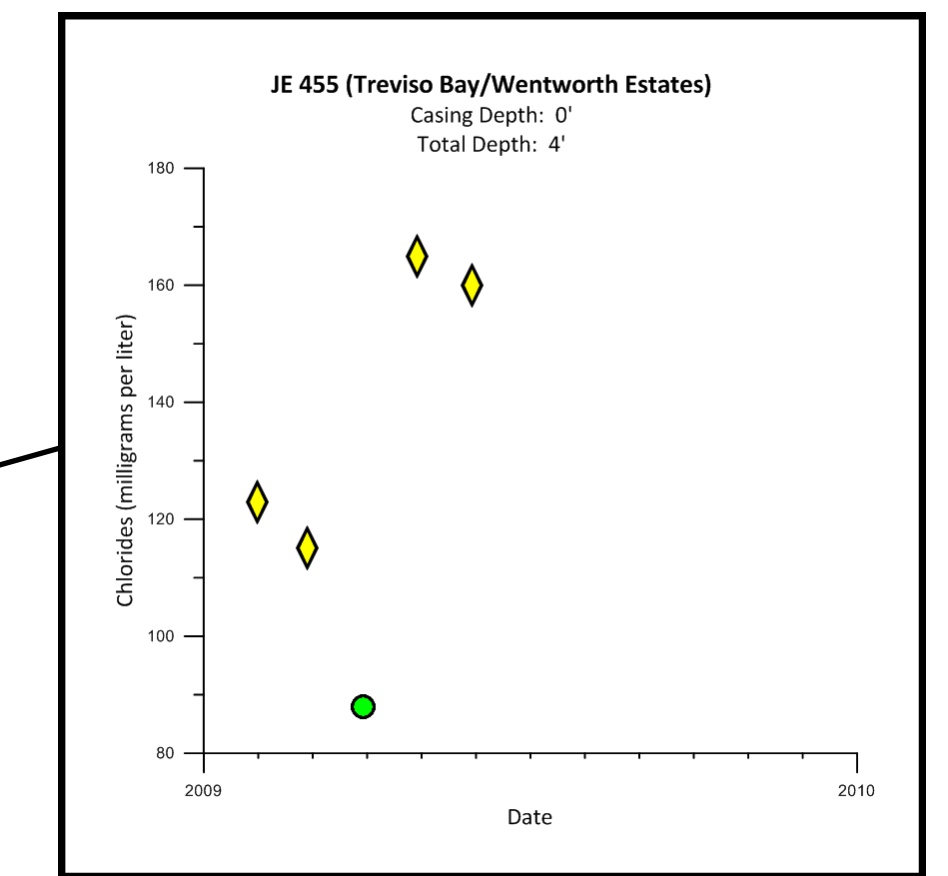
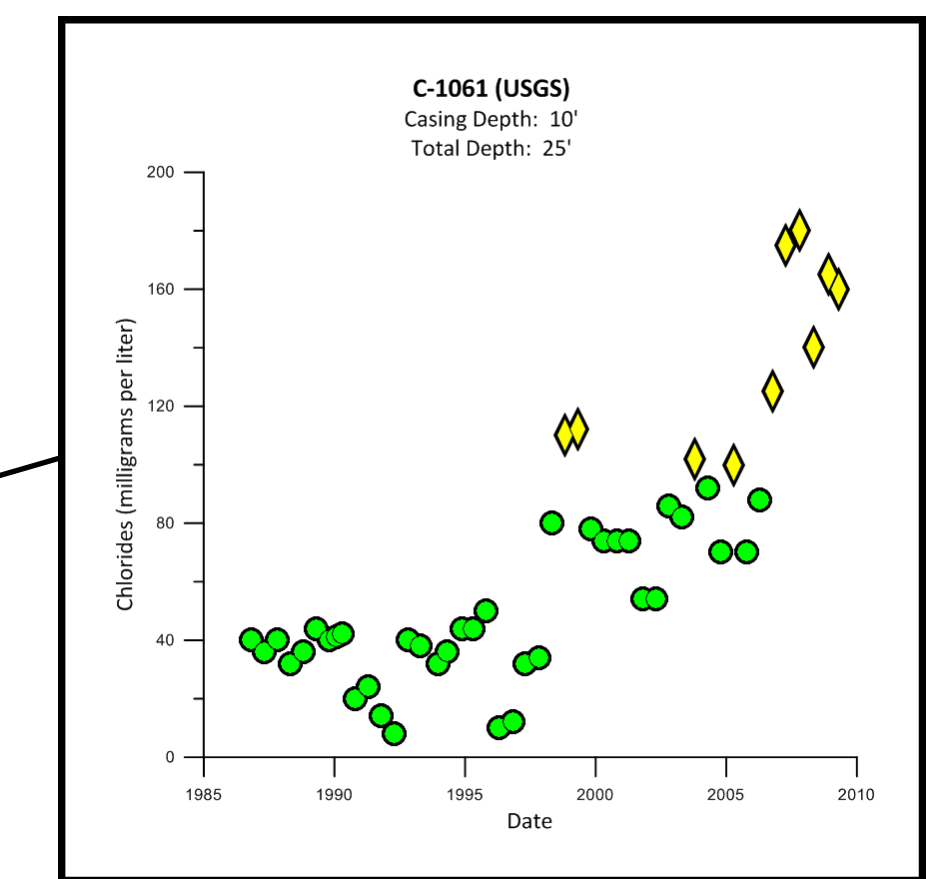
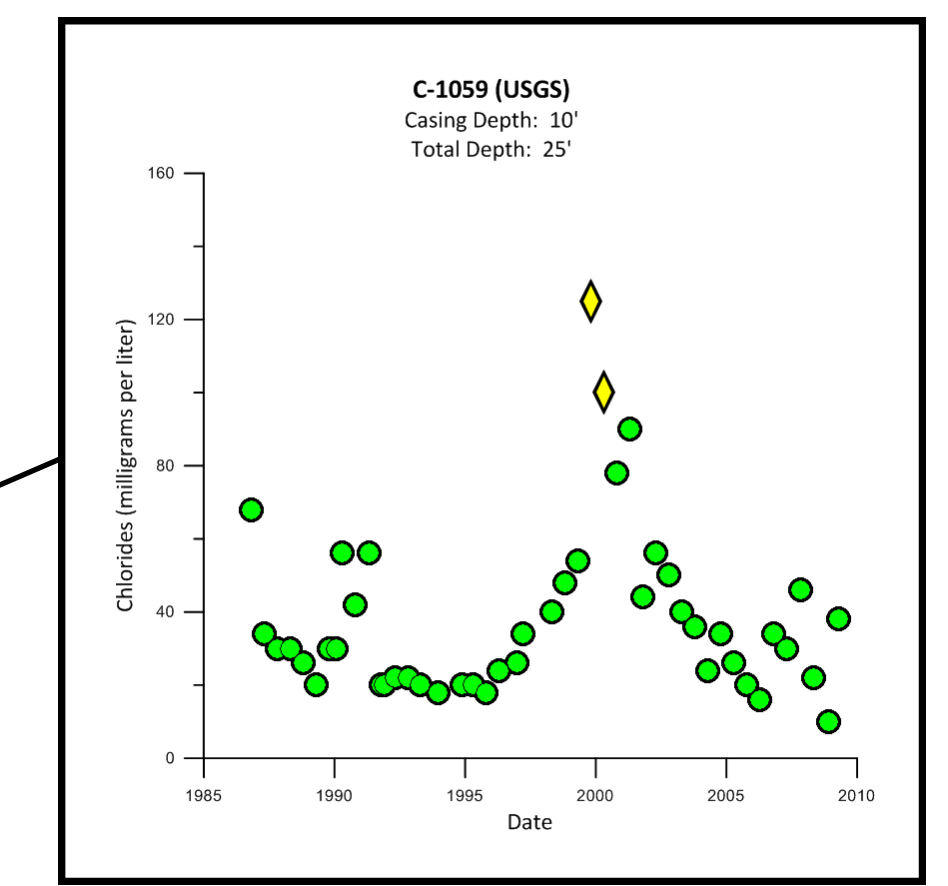
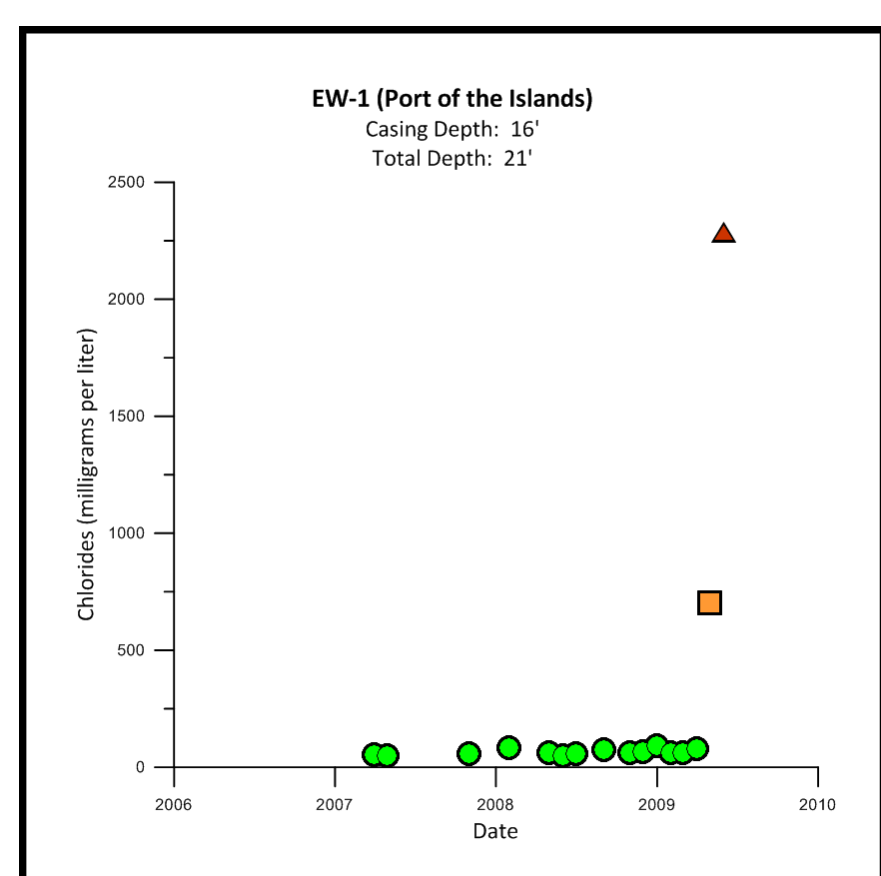
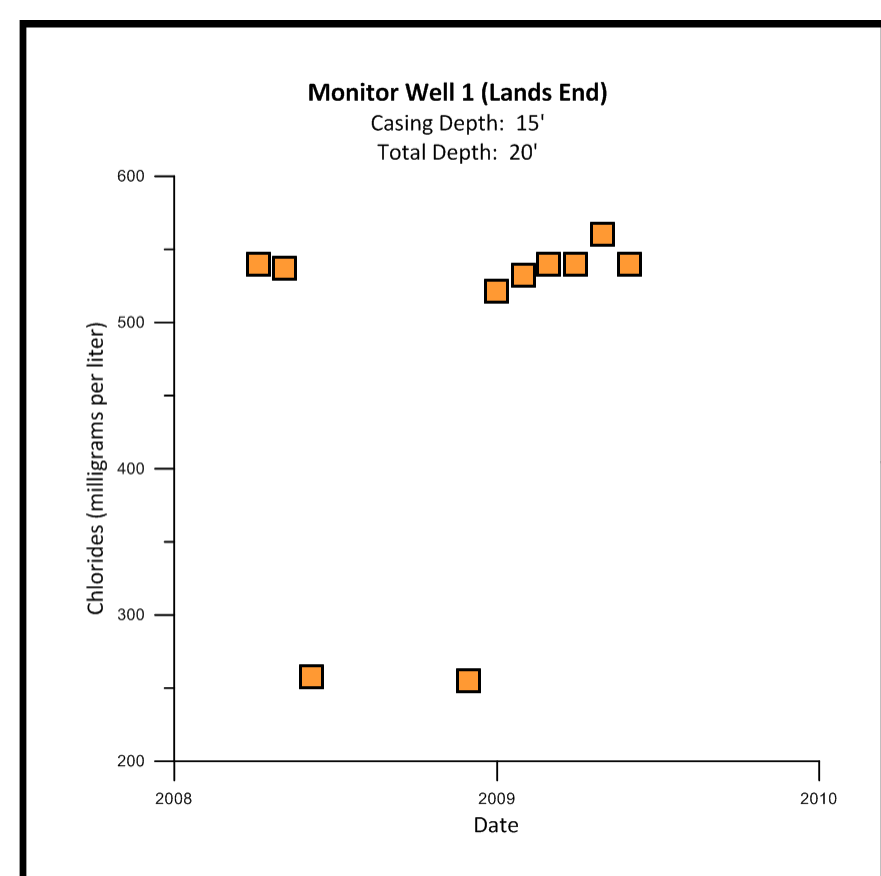
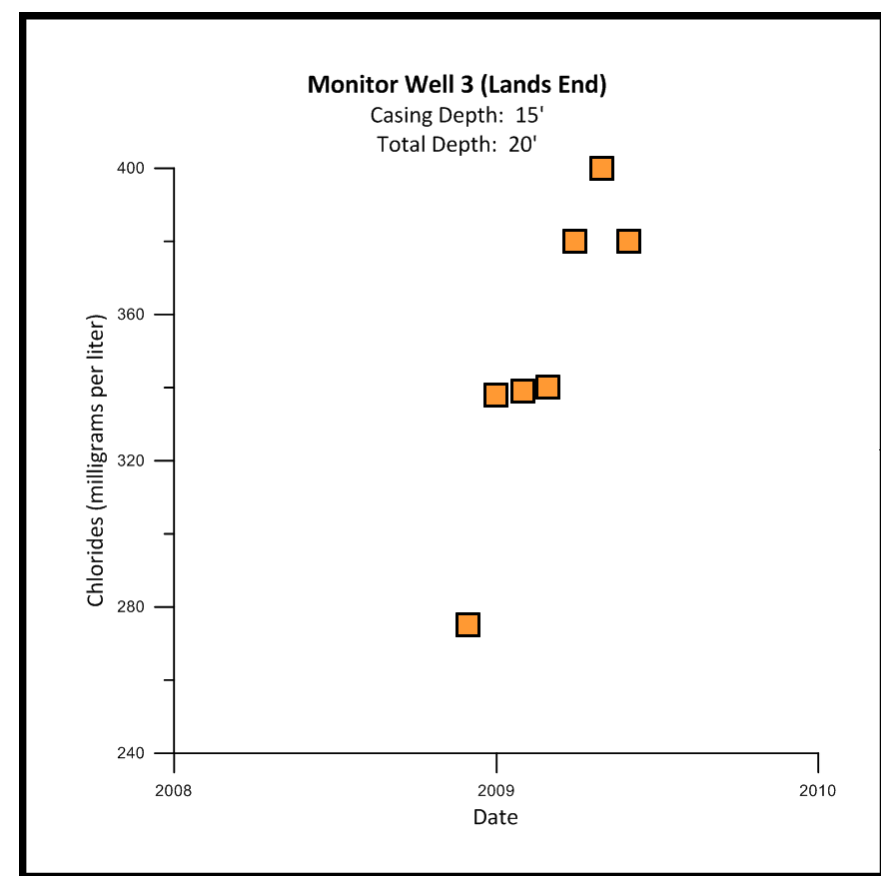
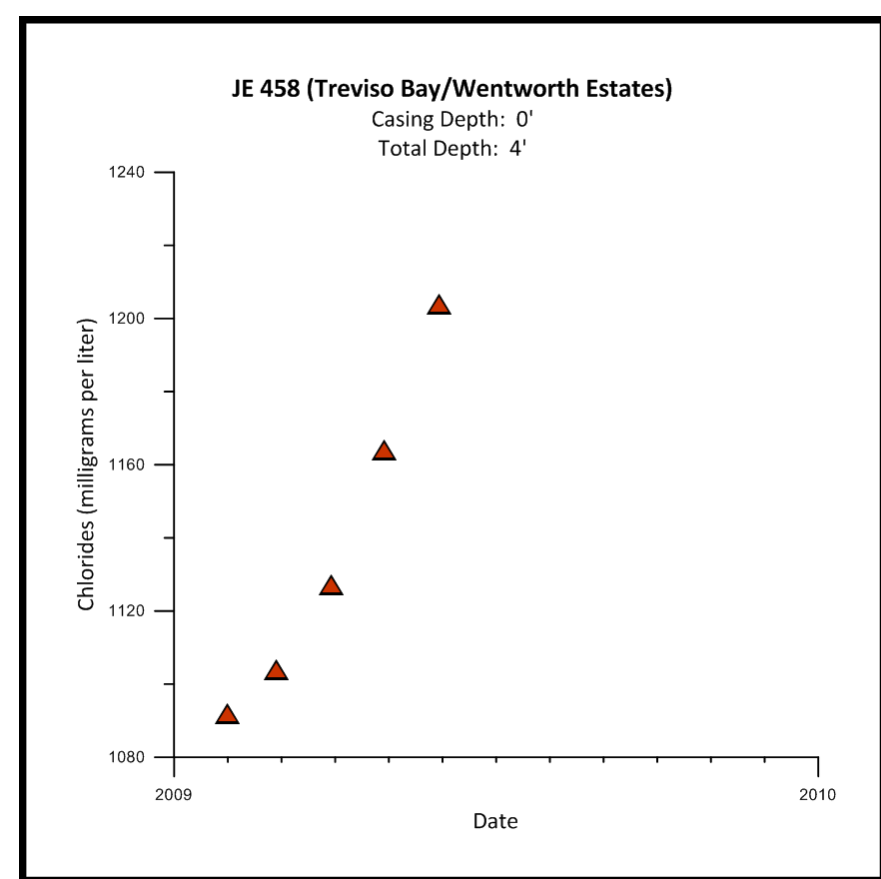
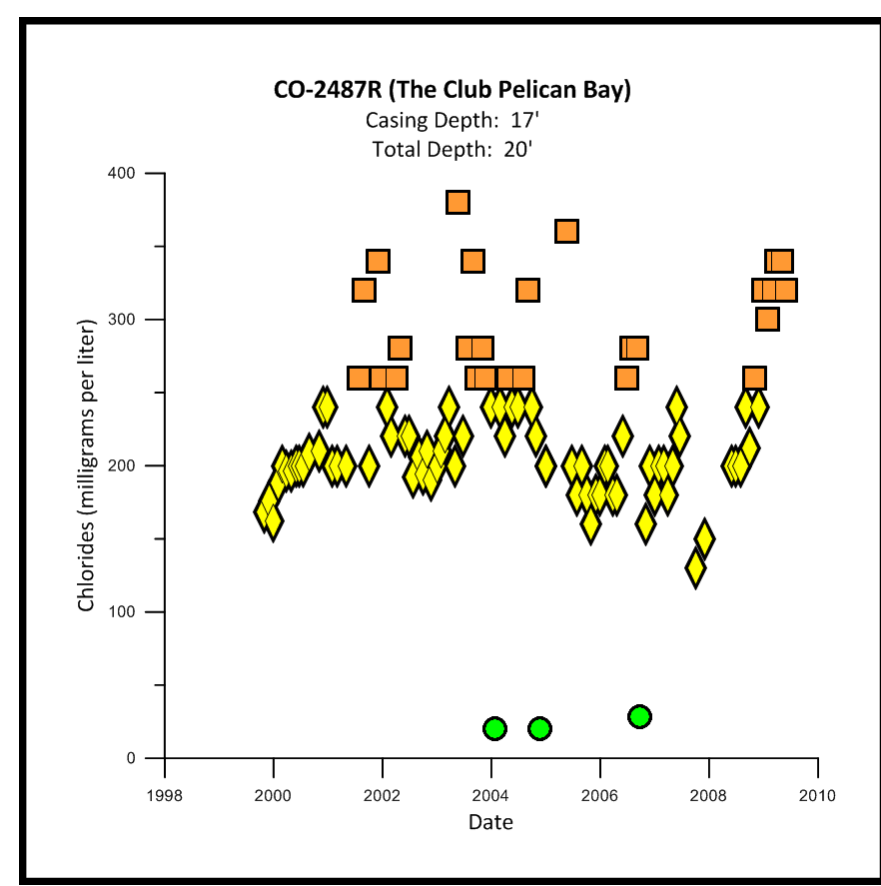


Collier County Estimated Position of the Saltwater Interface Water Table Aquifer April/May 2009



Map Number	SFWMD Facility ID	Project Name	Well Name	X	Y	Casing Depth (feet bbl)	Total Depth (feet bbl)	Average Chloride (mg/L)
665*	147.841	FIDDLER'S CREEK	Monitoring Well MW-6	442250	613523	7	17	90
666*	147.842	FIDDLER'S CREEK	Monitoring Well MW-7	444738	612101	7	17	200
667*	147.838	FIDDLER'S CREEK	Monitoring Well MW-9	438491	613706	8	20	30
668*	147.839	FIDDLER'S CREEK	Monitoring Well MW-4	439167	613171	10	20	124
669*	147.837	FIDDLER'S CREEK	Monitoring Well MW-2	439730	613635	10	20	90
670*	147.840	FIDDLER'S CREEK	Monitoring Well MW-5	435815	613734	10	20	165
671*	147.834	FIDDLER'S CREEK	Monitoring Well MW-1	440082	614142	10	20	180
672*	147.846	FIDDLER'S CREEK	Monitoring Well MW-11	443251	617466	10	20	80
673*	147.843	FIDDLER'S CREEK	Monitoring Well MW-8	435674	617804	10	20	56
674*	147.845	FIDDLER'S CREEK	Monitoring Well MW-10	441181	618640	10	20	80
675*	147.844	FIDDLER'S CREEK	Monitoring Well MW-9	435689	622619	10	23	80
676†	193.794	PORT OF THE ISLANDS	EW-1	496955	598180	16	21	1,492
683†	219.872	LANDS END	MW-7	422715	625775	1	5	280
684†	219.871	LANDS END	MW-6	421350	627706	1	5	270
685†	224.935	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 466_cluster	414559	630429	0	4	2,860

Map Number	SFWMD Facility ID	Project Name	Well Name	X	Y	Casing Depth (feet bbl)	Total Depth (feet bbl)	Average Chloride (mg/L)
686†	224.937	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 459_cluster	415905	630464	0	4	1,620
687†	224.947	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 455_cluster	418691	630481	0	4	165
688†	224.964	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 460_cluster	413735	630507	0	4	6,340
689†	224.938	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 465_cluster	417129	630542	0	4	354
690†	224.936	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 457_cluster	415575	631002	0	4	2,628
691†	224.946	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 456_cluster	418257	631254	0	4	215
692†	224.934	TREVISIO BAY-AKA WENTWORTH ESTATES	JE 458_cluster	414533	632495	0	4	1,184
693†	155.706	TREVISIO BAY-AKA WENTWORTH ESTATES	JE414	412043	637527	8	13	151
694†	150.798	NAPLES BOTANICAL GARDEN	PW-3	402991	645926	8	18	113
695†	145.303	THE CLUB PELICAN BAY	CO-2570	391235	693772	9	24	300
696†	145.303	THE CLUB PELICAN BAY	CO-2572	391602	694167	9	19	290
697†	228.265	KEY MARCO	MW-2	433655	581646	10	27	169
698†	228.466	KEY MARCO	CP-2	431901	581648	10	28	440
699†	145.295	THE CLUB PELICAN BAY	CO-2485	399996	689904	10	13	310
700†	145.297	THE CLUB PELICAN BAY	CO-2486	398891	695535	10	13	220
701†	30.958	THE DUNES	I	388067	706545	10	20	202
702†	150.796	NAPLES BOTANICAL GARDEN	PW-1	402906	645516	12	20	178
703†	155.623	LANDS END	Monitor Well 4	420450	626553	15	20	230
704†	155.618	LANDS END	Monitor Well 1	422862	625479	15	20	550
705†	155.622	LANDS END	Monitor Well 3	418897	625589	15	20	390
706†	155.619	LANDS END	Monitor Well 2	422025	627951	15	20	400
707†	32.182	VILLAS AT GREENWOOD LAKE	PW-1	416417	647160	15	30	63
708†	185.584	COLLIER'S RESERVE	B	394607	707940	0	15	92
709†	185.583	COLLIER'S RESERVE	A	396253	709559	0	15	61
710†	150.797	NAPLES BOTANICAL GARDEN	PW-2	402517	645521	15	25	133

Map Number	SFWMD Facility ID	Project Name	Well Name	X	Y	Casing Depth (feet bbl)	Total Depth (feet bbl)	Average Chloride (mg/L)
711†	145.299	THE CLUB PELICAN BAY	CO-2487R	391408	686268	17	20	330
714	139.075	GOLDEN GATE WATER TREATMENT FACILITY	MW-A	428513	671845	10	22	63
715†	227.264	NAPLES BOTANICAL GARDEN	PW-4	403075	645335	23	24	164
716†	144.336	IMPERIAL WILDERNESS CONDOMINIUM ASSOCIATION	MW-1	438525	620420	37	47	60
717	139.076	GOLDEN GATE WATER TREATMENT FACILITY	MW-B	428513	671873	42	45	123
722	NA	USGS 261311081480501	C-1061	393827	686693	10	25	160
723	NA	USGS 261604081480501	C-1059	393245	704136	10	25	38
724	NA	USGS 262858081322401	BAK-2 WELL NR IMMOKALEE, FL	479589	781523	No Data	10	0
725	NA	USGS 262911081320801	BAK-3 WELL NR IMMOKALEE, FL	481040	782261	No Data	10	23
726	NA	USGS 261347081351201	C-953	463760	689823	12	40	44
727	NA	USGS 262854081241301	LUC-2 WELL NR IMMOKALEE, FL	524175	781107	No Data	12	55
728	NA	USGS 263004081264201	BAK-1 WELL NR IMMOKALEE, FL	510688	789239	No Data	12	9
729	NA	USGS 261947081171401	LUC-6 WELL NR IMMOKALEE, FL	562160	725747	No Data	13	155
730	NA	USGS 262916081285401	LUC-27 WELL NR IMMOKALEE, FL	498660	783376	No Data	13	67
731	NA	USGS 262808081294201	LUC-26 WELL NR IMMOKALEE, FL	494254	776517	No Data	15	20
732	NA	USGS 260137081375901	C-1063	448405	616391	30	55	68

Structures

- Culvert
- Lock
- Pump
- Spillway
- Weir

PWS† Chlorides

- ≤ 100 mg/L
- 101 - 250 mg/L
- 251 - 1,000 mg/L
- > 1,000 mg/L

Non-PWS† Chlorides

- ≤ 100 mg/L
- 101 - 250 mg/L
- 251 - 1,000 mg/L
- > 1,000 mg/L

† PWS = Public Water Supply

Wells

- 433 (3900) Map Number (chloride)

Wellfields in the Water Table Aquifer

- Wellfields in Other Aquifers
- Saline Water Bodies
- Freshwater Bodies
- Mangrove and Salt Marsh
- Roads
- Estimated 250 mg/L isochlor, 2009 (updated)

Well and chloride information was obtained from USGS and SFWMD records. Chloride values are given in milligrams per liter (mg/L). Map data represent the average of available chloride values for the period of April/May 2009. Graphs of selected wells represent the period of record for each well through May 2009. The dashed isochlor line marks an approximation of the farthest inland extent of the saltwater interface as defined by the 250 mg/L chloride concentration in groundwater and/or the farthest inland extent of saline surface water. The 2009 isochlor was updated in 2014/2015 to incorporate new and corrected data.



Hydrogeology Unit

DISCLAIMER:

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Prepared By: Resource Evaluation - addod
Rev. September 2015
Collier_WTA_Isochlor_2009.pdf