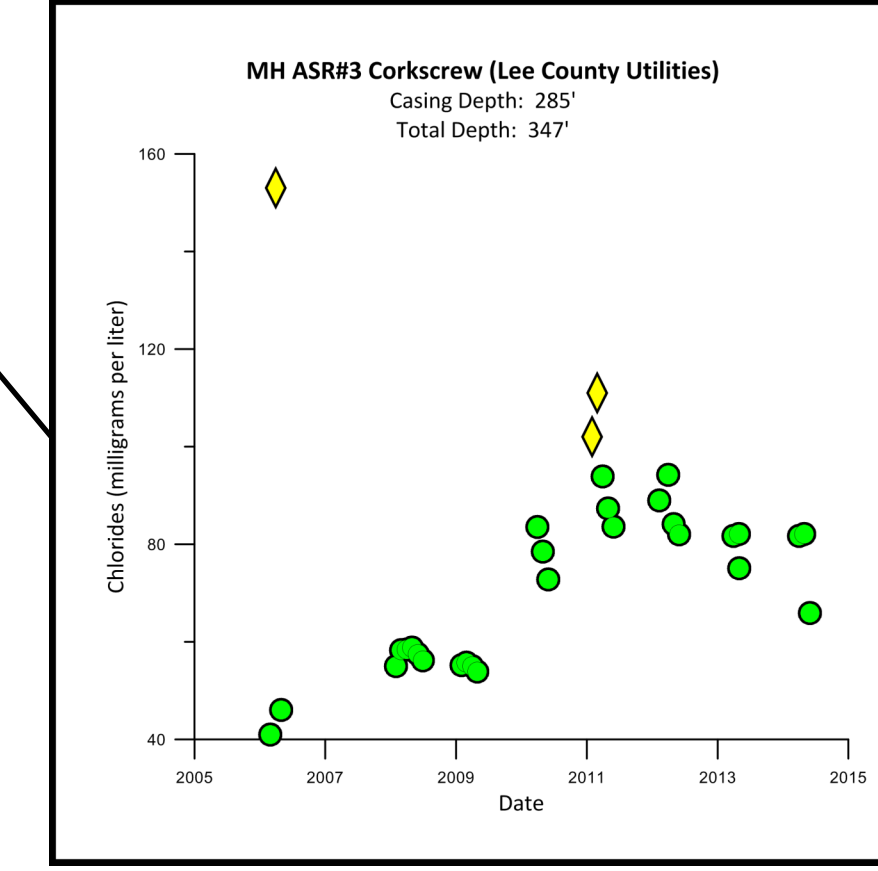
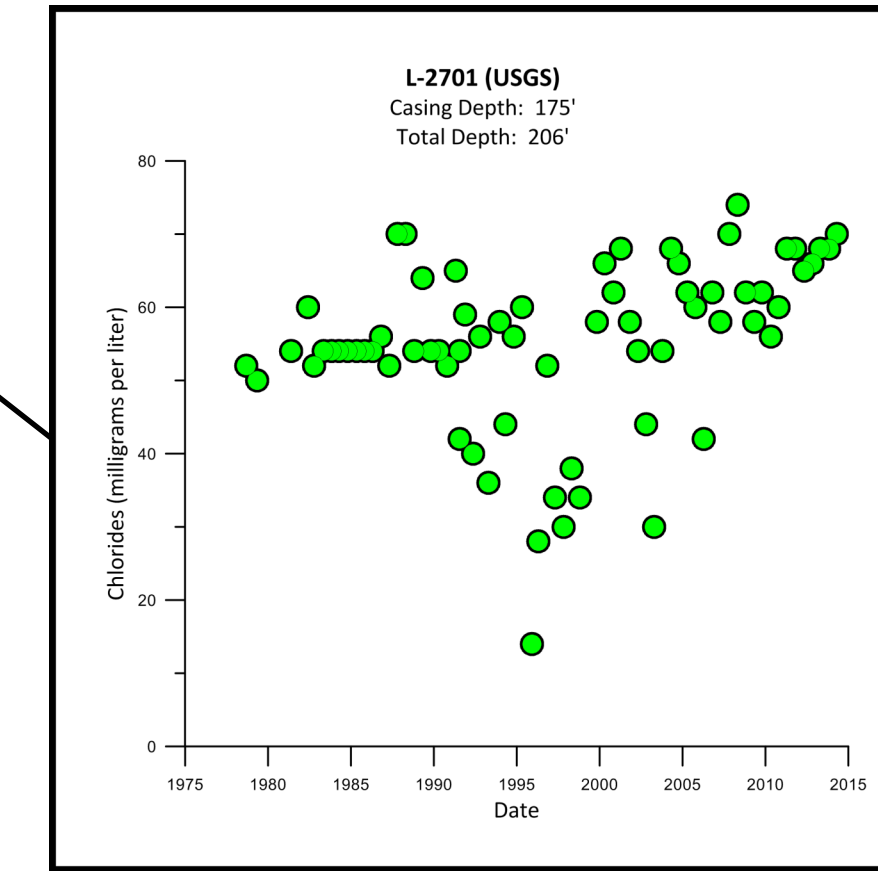
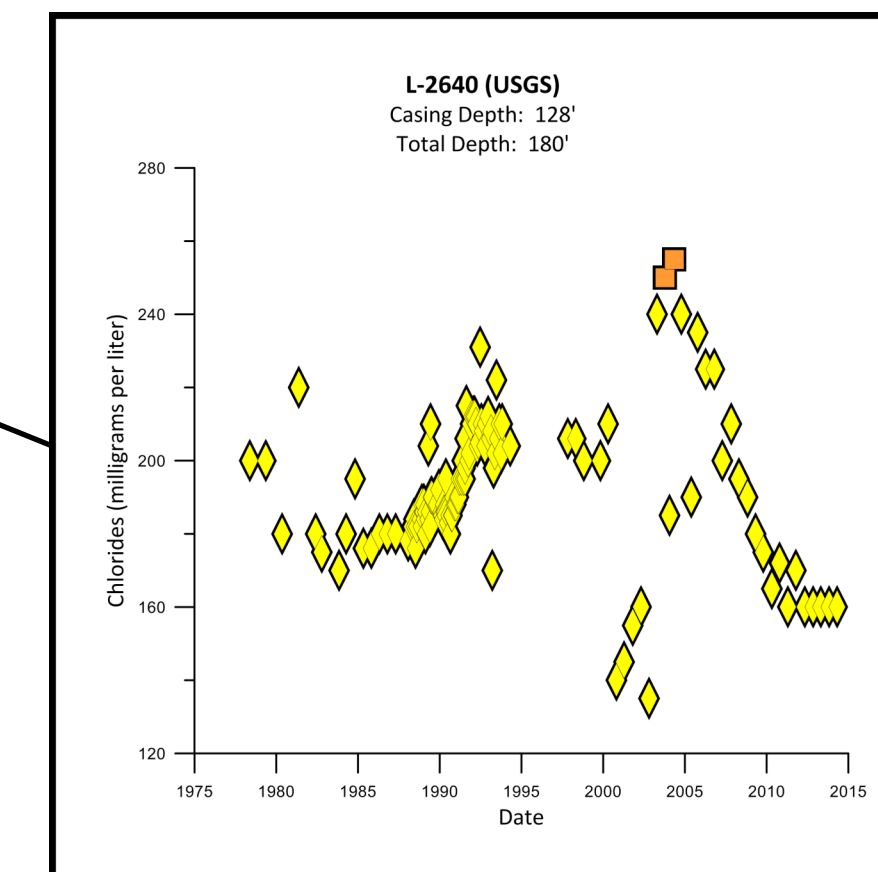
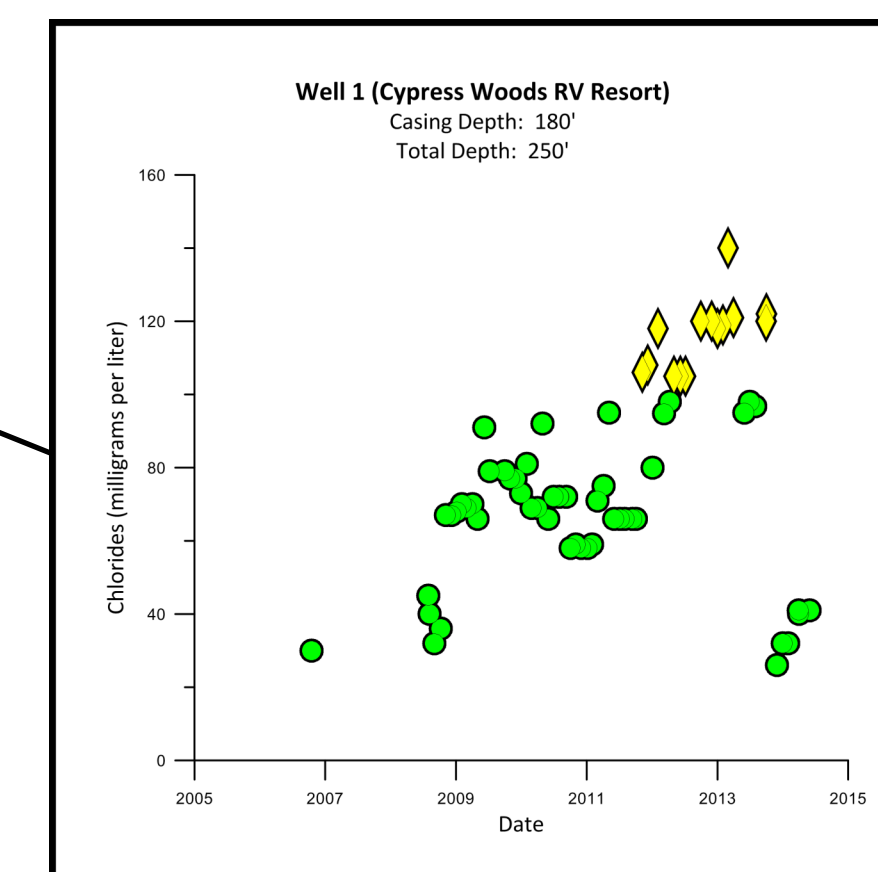
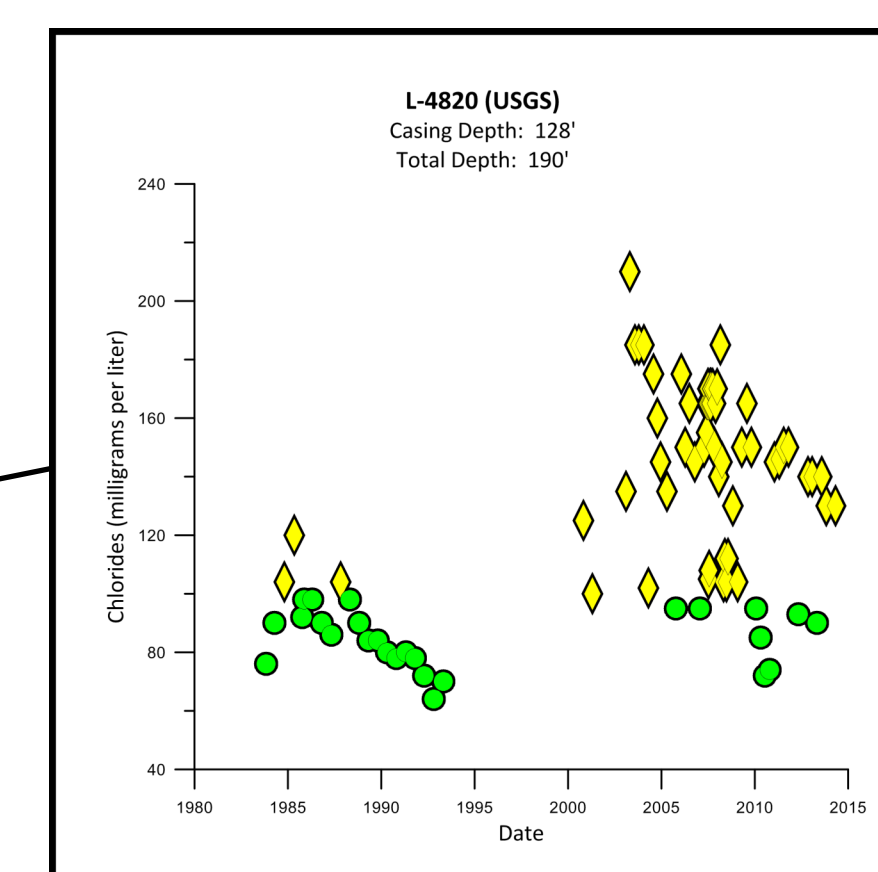
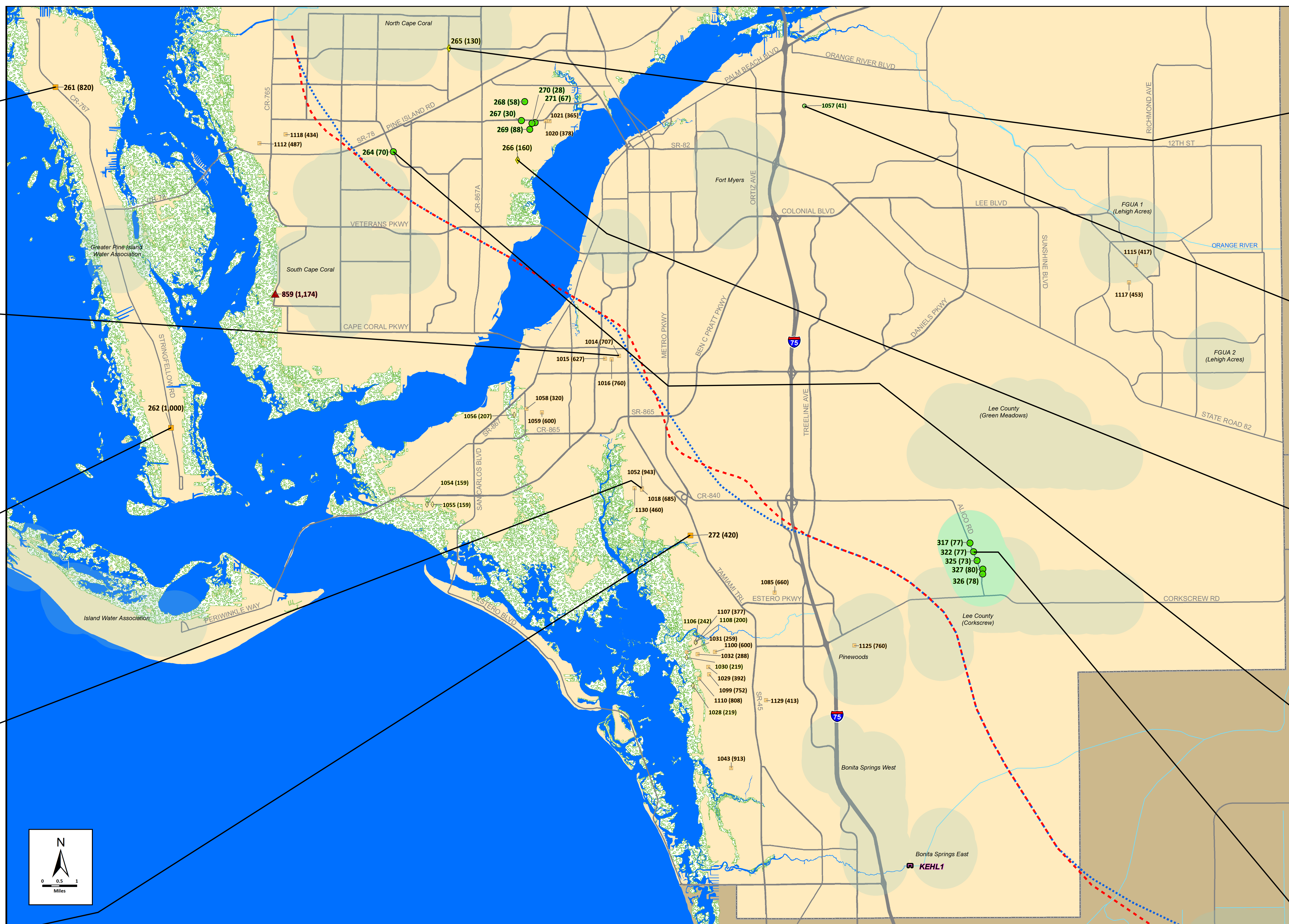
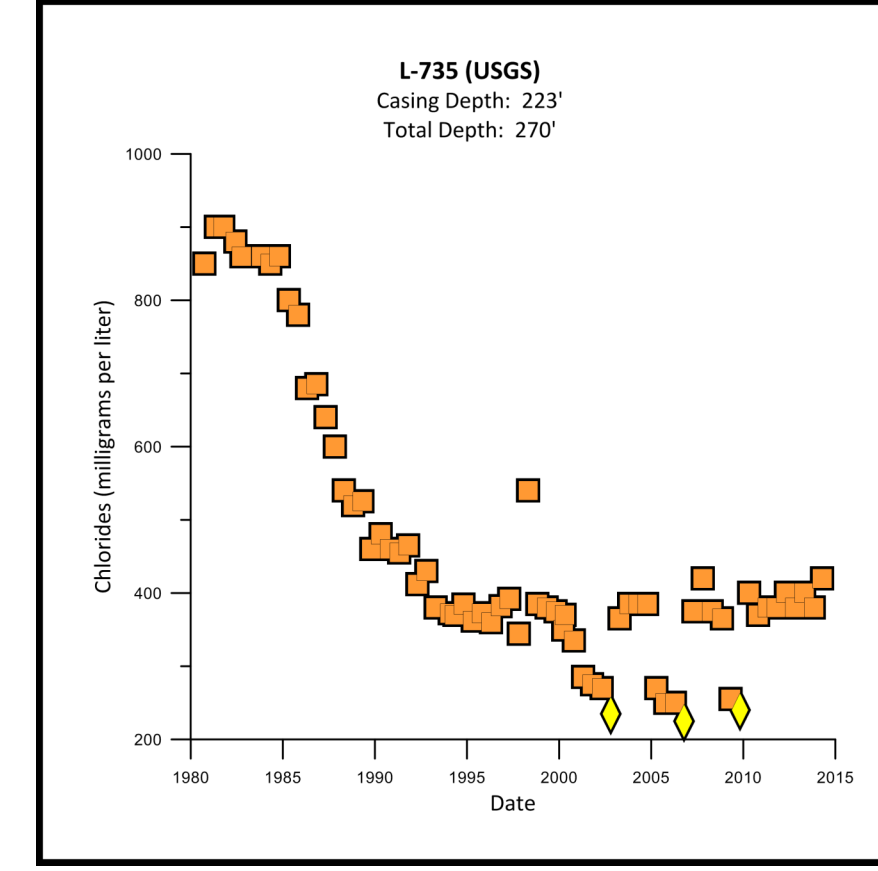
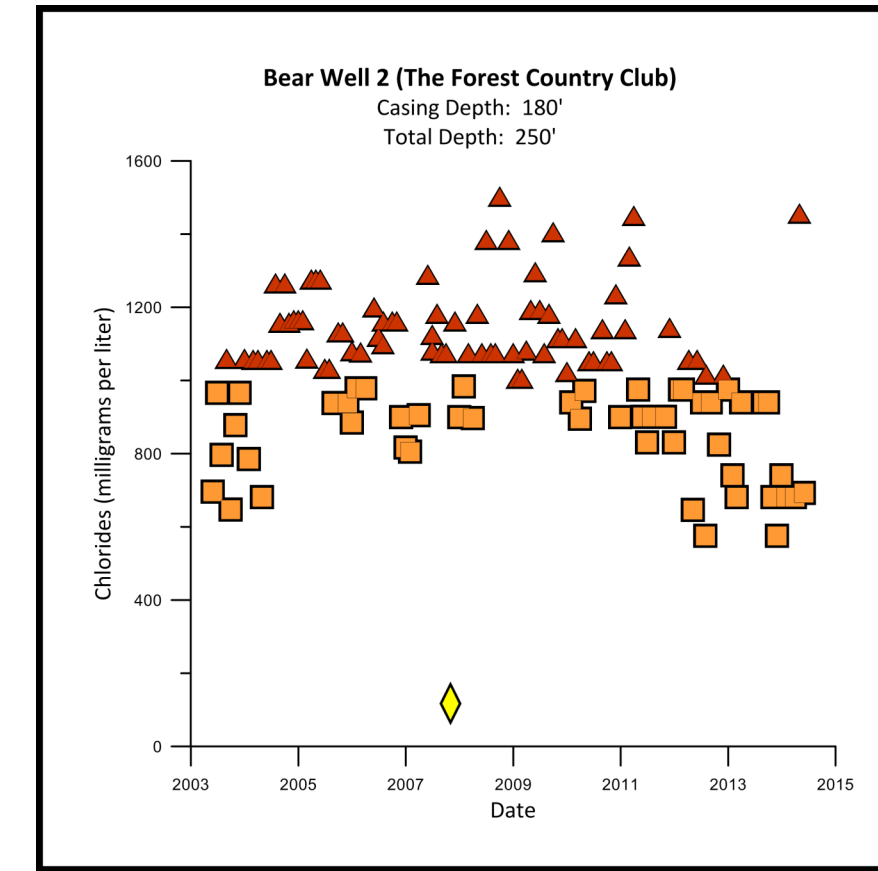
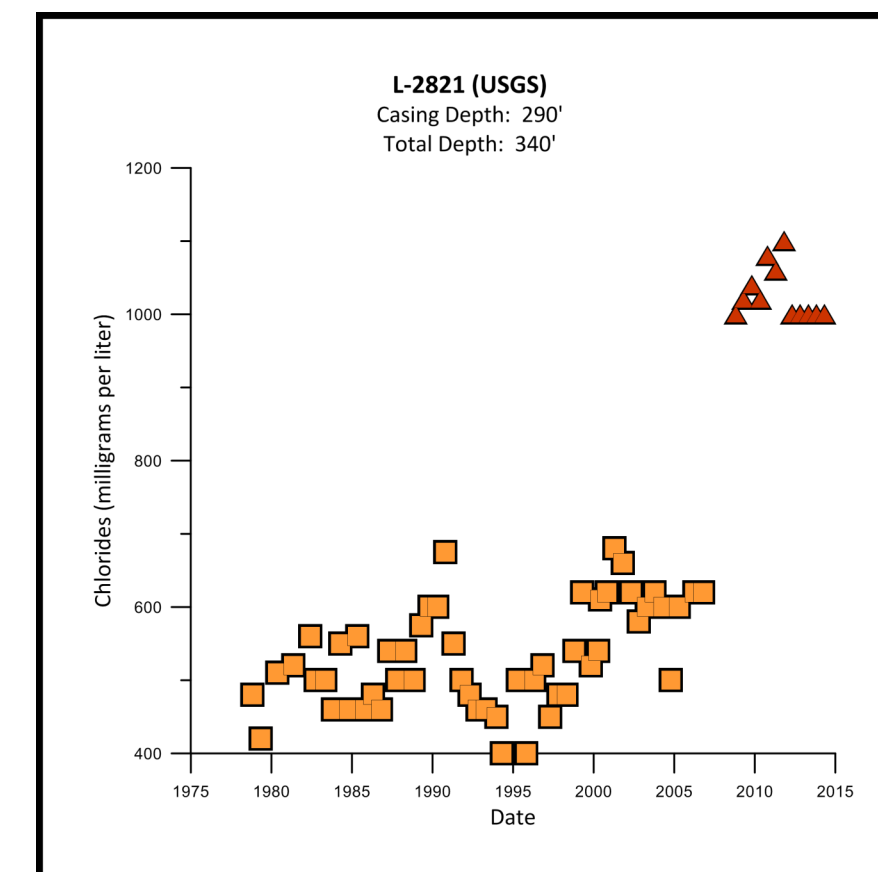
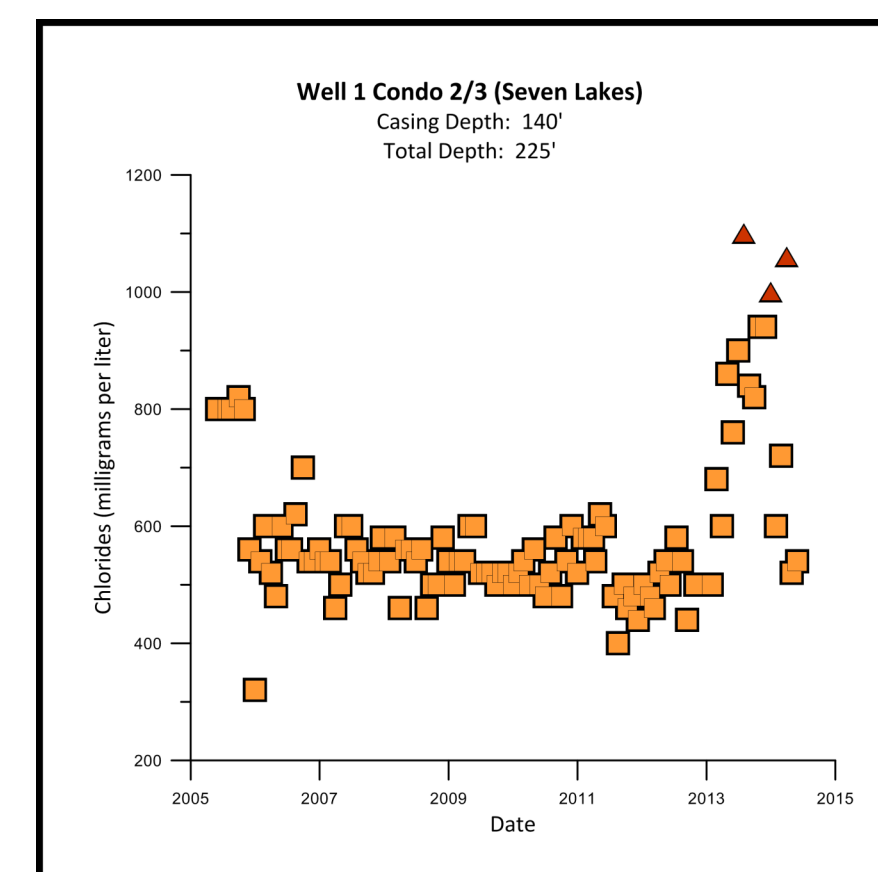
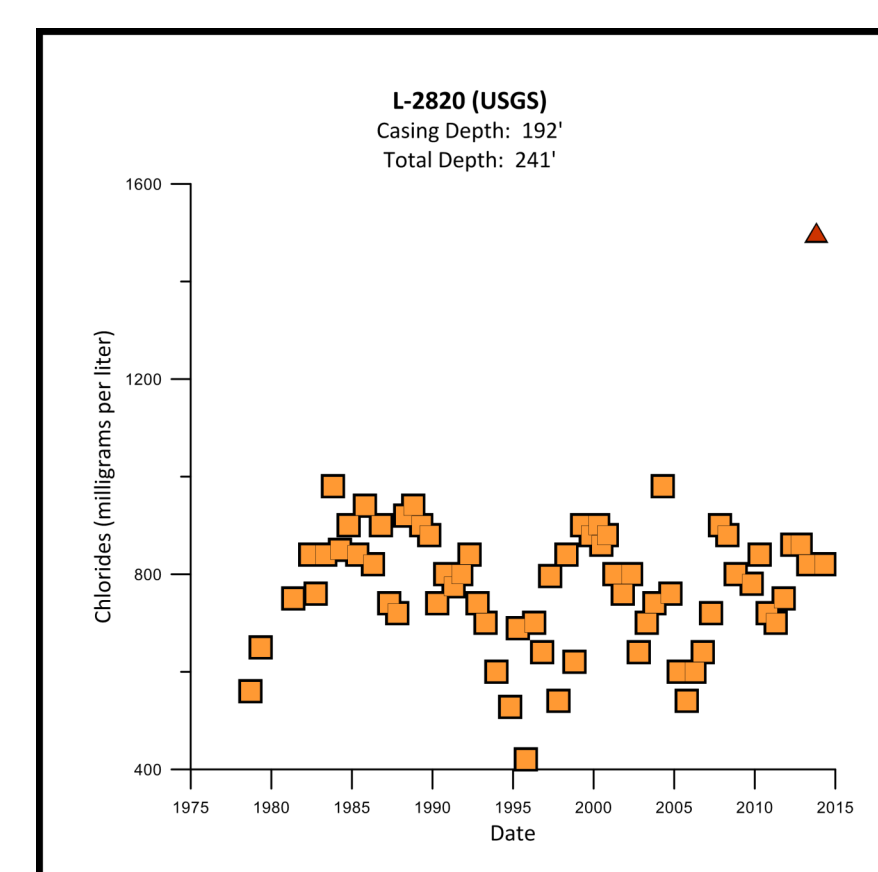


# Lee County Estimated Position of the Saltwater Interface Mid-Hawthorn Aquifer March/April/May 2014



Map Number	SFWMD Facility ID	Project Name	Well Name	X	Y	Casing Depth (feet bbl)	Total Depth (feet bbl)	Average Chloride (mg/L)
261	NA	USGS 263955082083102	L-2820	283342	849083	192	241	820
262	NA	USGS 263117082051002	L-2821	301085	798803	290	340	1,000
264	NA	USGS 263819015588001	L-2701	335359	835169	275	206	70
265	NA	USGS 26403081572501	L-4820	343752	850509	128	190	130
266	NA	USGS 263813081552801	L-2640	354287	837916	128	180	160
267	30,817	LEE COUNTY UTILITIES NORTH LEE COUNTY	N-11	354837	843967	130	230	30
268	30,819	LEE COUNTY UTILITIES NORTH LEE COUNTY	N-9	355370	844872	160	208	58
269	30,815	LEE COUNTY UTILITIES NORTH LEE COUNTY	N-6	356145	842591	124	205	88
270	30,826	LEE COUNTY UTILITIES NORTH LEE COUNTY	N-10	356681	843556	134	235	28
271	30,838	LEE COUNTY UTILITIES NORTH LEE COUNTY	N-14	356959	843658	136	230	67
272	NA	USGS 26289081500100	L-735	380816	780278	223	270	420
317	128,763	LEE COUNTY UTILITIES	MH ASR3 Corkscrew	423731	779133	253	291	77
322	128,761	LEE COUNTY UTILITIES	MH ASR3 Corkscrew	424270	777778	285	347	77
325	128,762	LEE COUNTY UTILITIES	MH ASR1 Corkscrew	424812	776419	310	368	78
326	128,760	LEE COUNTY UTILITIES	MH ASR2 Corkscrew	425661	774553	337	397	78
327	128,759	LEE COUNTY UTILITIES	MH ASR1 Corkscrew	425679	775098	328	397	80
359*	NA	DBH/DMD	L-2644	317076	817374	126	180	1,174
1014†	2,332	SEVEN LAKES	Well 1 (Condo 2/3)	369830	807823	140	225	707
1015†	2,317	SEVEN LAKES	Well 6 (Condo 8)	367684	807415	140	220	627
1016†	2,320	SEVEN LAKES	Well 9 (Condo 4/5)	368718	807285	390	440	760
1018†	4,222	THE FOREST COUNTRY CLUB - REPLACEMENT WELL 6	Bear Well 1	373375	787285	180	150	685
1020†	6,706	EL RIDO GOLF CLUB	4	358602	843865	180	200	378
1021†	6,707	EL RIDO GOLF CLUB	5	359198	843857	180	200	365
1022†	11,926	SOUTH SEAS RESORT	North End	264907	807570	372	420	97
1028†	28,869	WEST BAY GOLF CLUB	PW-1	381190	757229	200	240	219
1029†	28,071	WEST BAY GOLF CLUB	PW-3	383339	760093	200	210	392
1030†	28,073	WEST BAY GOLF CLUB	PW-5	380230	761559	207	247	219
1031†	28,074	WEST BAY GOLF CLUB	PW-6	380230	762379	200	230	259
1032†	28,075	WEST BAY GOLF CLUB	PW-7	381910	762059	202	237	288
1043†	32,898	PELICAN'S NEST GOLF CLUB	LM-2333 Well 3	387053	744574	217	320	913
1052†	117,327	THE FOREST COUNTRY CLUB - REPLACEMENT WELL 6	Bear Well 2	373349	787528	180	250	943
1054†	127,614	MASTIQUE	WELL #1	342073	785053	130	190	159
1055†	127,615	MASTIQUE	WELL #2	341232	785058	130	190	159
1056†	132,951	LUCAYA	353768	798778	145	200	207	
1057†	133,407	CYPRESS WOODS RV RESORT	4	369800	846200	180	250	41
1058†	136,426	CALLISA PALMS	Well #1	355632	799707	155	220	320
1059†	136,427	CALLISA PALMS	Well #2	358020	799174	155	220	600
1085†	165,374	RESERVE AT ESTERO	WELL #1	399727	771490	180	220	660
1093†	186,122	SOUTH SEAS RESORT	MH Fills Reclaimed Water Tank	265582	804448	335	423	142
1094†	186,171	SOUTH SEAS RESORT	South End-A	266315	799061	377	440	232
1099†	190,230	WEST BAY GOLF CLUB	CMW-1	383677	758954	240	290	752
1100†	190,251	WEST BAY GOLF CLUB	CMW-2	384882	762413	180	190	600
1106†	191,792	WEST BAY MASTER ASSOCIATION	TP-1	381812	763901	200	220	242
1107†	191,793	WEST BAY MASTER ASSOCIATION	TPC-1	381612	763901	200	220	377
1108†	191,794	WEST BAY MASTER ASSOCIATION	TP-2	381612	763901	200	220	200
1110†	191,803	WEST BAY MASTER ASSOCIATION	PW-4	382171	758290	195	205	808
1111†	195,484	CITY OF CAPE CORAL NEIGHBORHOOD PARK FOUR	Well 2	314638	840458	240	400	487
1115†	197,311	VETERANS PARK PHASE IV	Well 1	449212	821727	255	498	417
1117†	198,027	THE GROVE	PW-1	445143	815107	480	682	453
1118†	213,122	CAPE CORAL CHARTER SCHOOL NORTH AND NEIGHBORHOOD PARK FIVE	#1	318658	841828	240	400	434
1125†	252,200	STONEBROOK COMMUNITY DEVELOPMENT DISTRICT	MHW-5	405977	763402	236	280	760
1129†	256,125	AREA 2 OF COCONUT POINT	Well #1	392415	754979	210	265	413
1130†	259,516	THE FOREST COUNTRY CLUB - REPLACEMENT WELL 6	BC Well 2R (repl. BC Well)	372217	787523	210	340	460

**Structures**

- Culvert
- Lock
- Pump
- Spillway
- Weir

**PWS† Chlorides**

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

**Wells**

- 433 (3900) Map Number (chloride)

**Non-PWS† Chlorides**

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

† PWS = Public Water Supply

**Wellfields in the Mid-Hawthorn Aquifer**

- Wellfields in Other Aquifers
- Saline Water Bodies
- Freshwater Bodies
- Mangrove and Saltwater Marsh
- Roads

**Estimated 250 mg/L isochlor, 2009 (updated)**

**Estimated 250 mg/L isochlor, 2014**

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 March/April/May 2014. Graphs of selected wells represent the period of record for each well through May 2014. The dashed isochlor lines mark an approximation of the farthest inland extent of the saltwater interface as defined by the 250 mg/L chloride concentration. The dashed red line corresponds to 2014 data, and the dashed blue line corresponds to 2009 data (updated in 2014/2015 to incorporate new and corrected data).



**DISCLAIMER:**

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