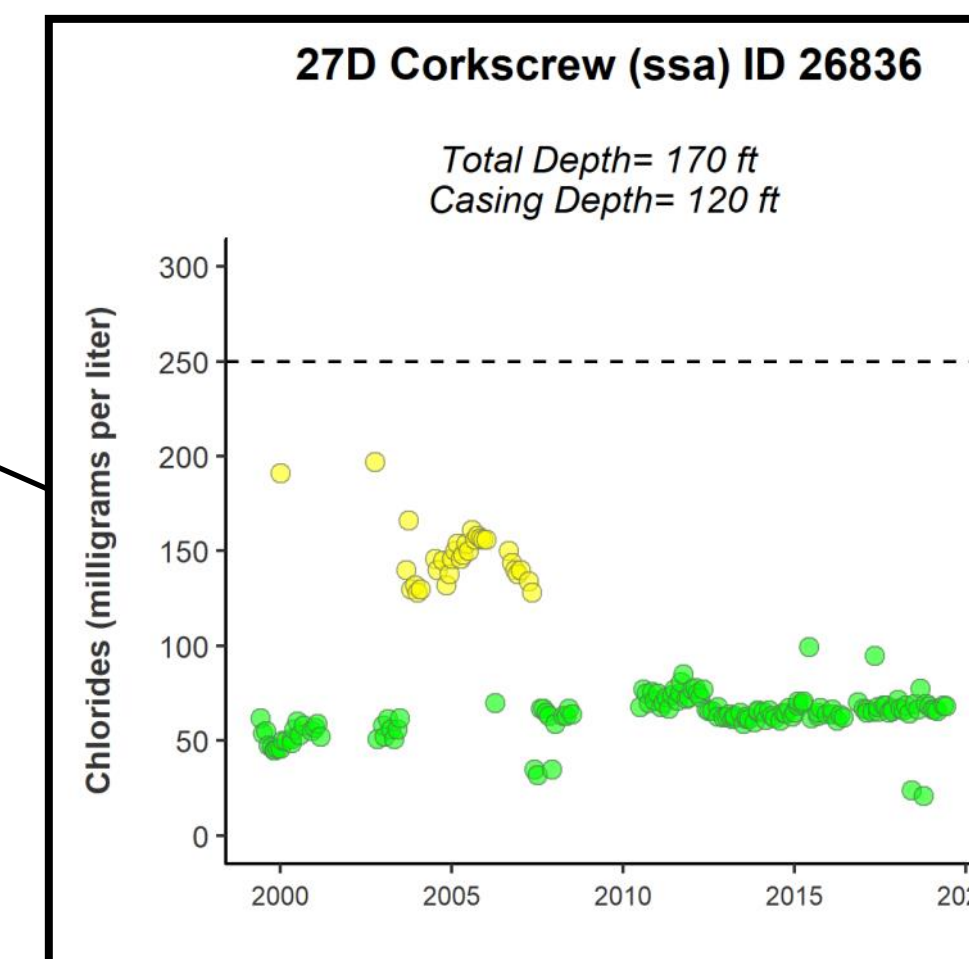
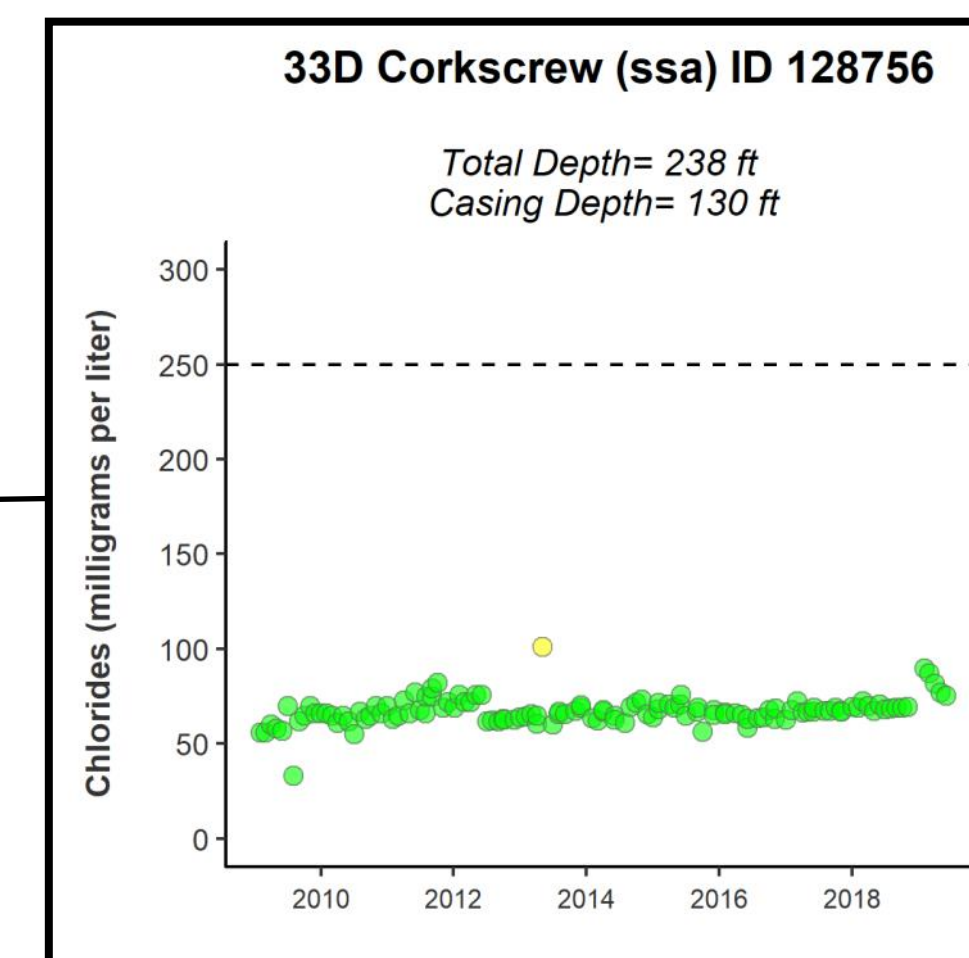
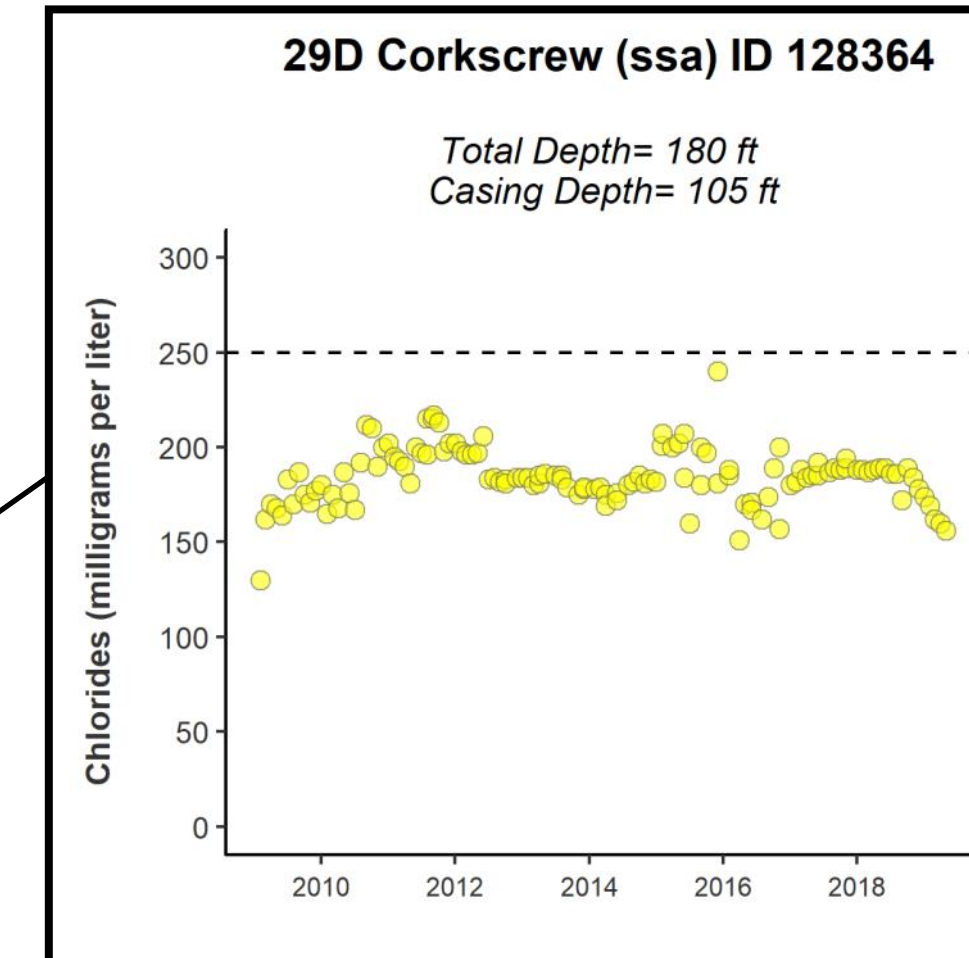
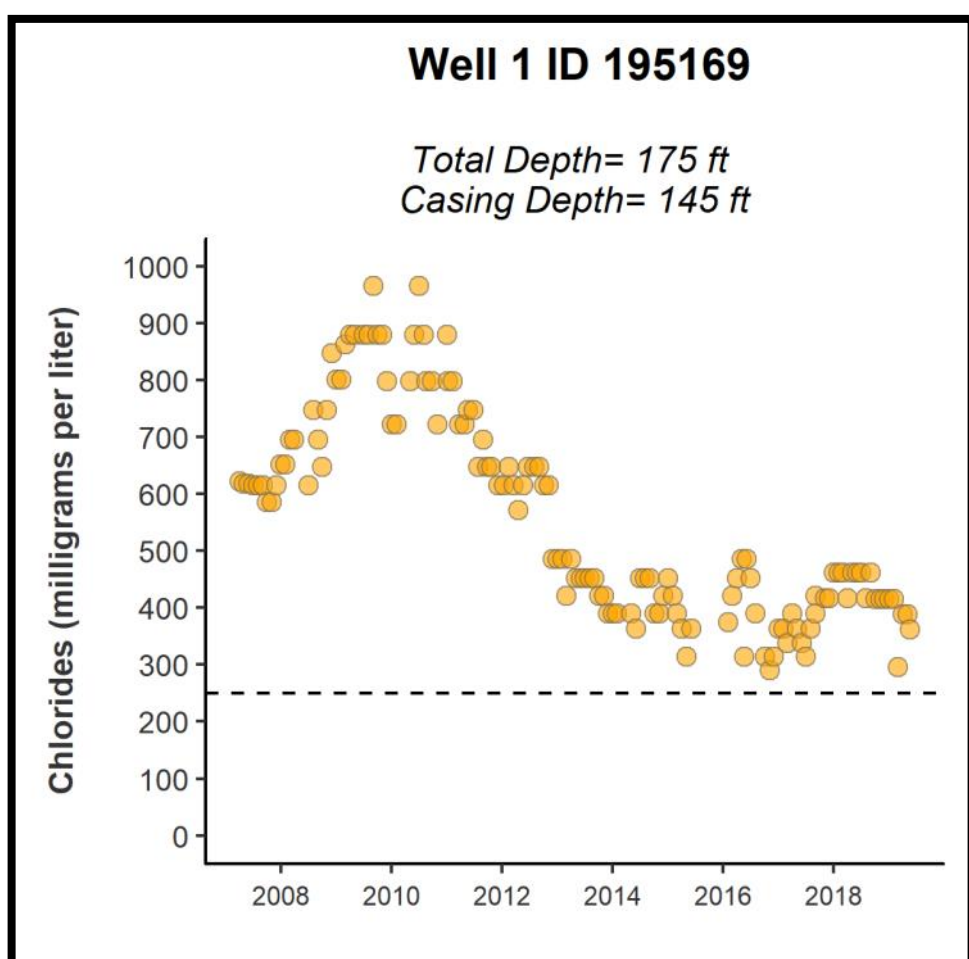
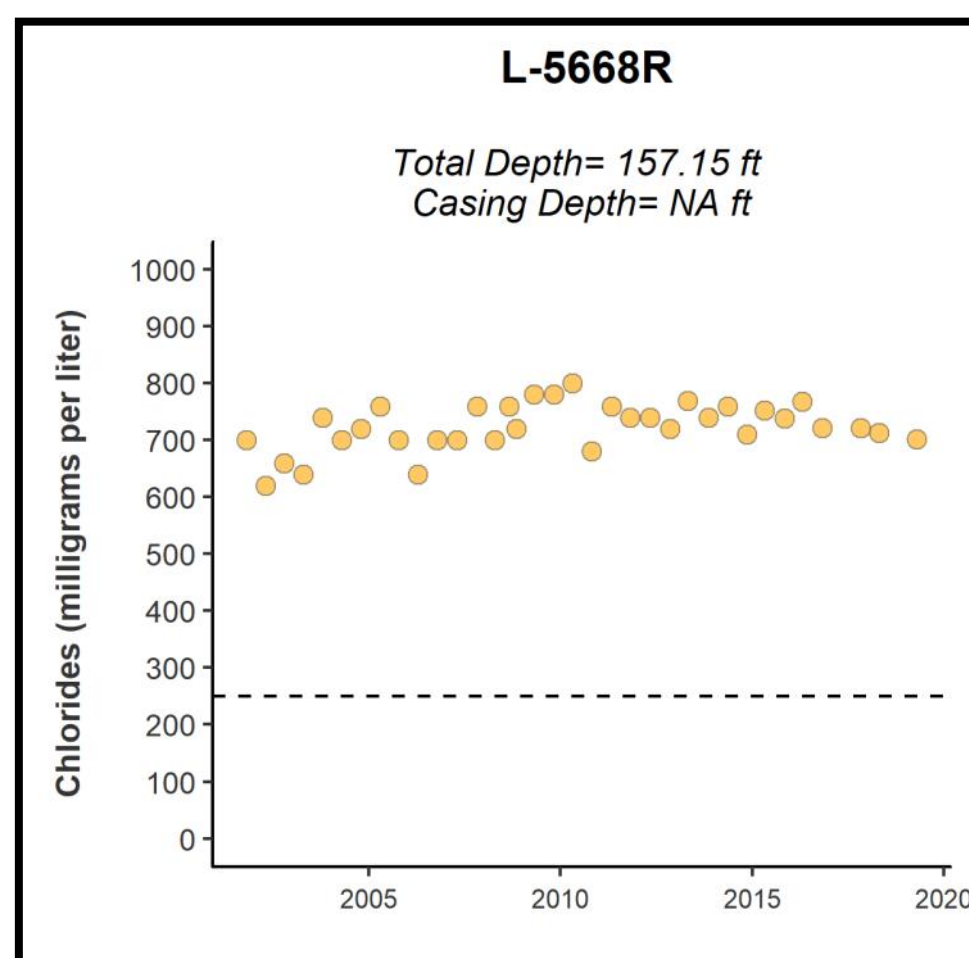
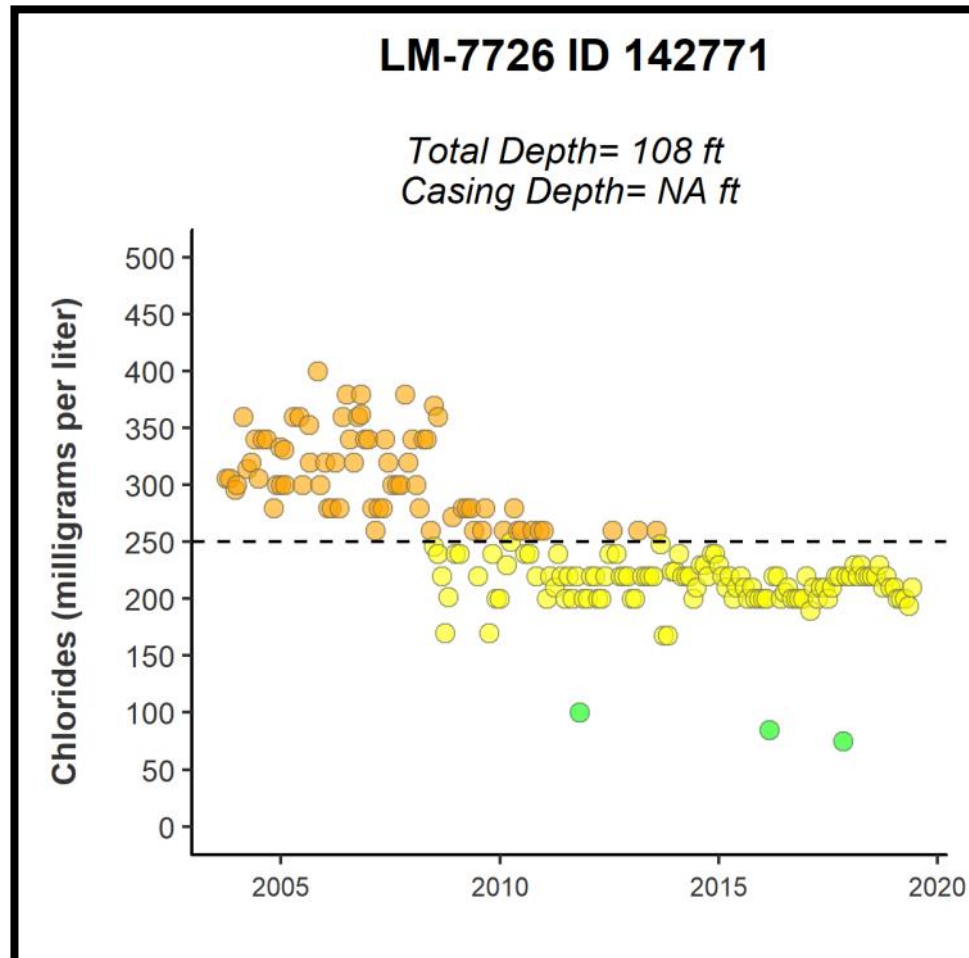


# Lee and Collier Counties Estimated Position of the Saltwater Interface Sandstone Aquifer March/April/May 2019



Prepared by:  
Water Supply Bureau



**Structures**

- Culvert
- ⊞ Lock
- ⊞ Pump
- △ Spillway
- ⊞ Weir

**Roads**

- Road

**Chloride Concentration**

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

**Chloride Labels**

- 1 (135)
- Map ID (Chloride)

**Saltwater Interface: Estimated 250 mg/L Isochlor**

- 2019
- - - 2014
- - - 2009

**Other Features**

- Wellfields
- Freshwater Bodies
- Saline Water Bodies
- Mangrove & Saltwater Marshes

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
1	USGS	LEE COUNTY UTILITIES	L-2216	407800	886031	130	150	178
2	USGS	LEE COUNTY UTILITIES	L-1075	423498	870214	102	108	117
3	193384	RIVER HALL	1 (SS-1)	431970	860021	82	120	460
4	122117	THE VERANDAH	17	407456	859837	90	110	210
5	193385	RIVER HALL	2 (SS-2)	431885	859308	83	118	240
6	246623	WATERFORD LANDING	SS-1	302524	828445	82	95	140
7	256023	WESTMINSTER	SS-4	417035	827560	73	95	89
8	138646	F G U A LEHIGH ACRES P W S	L-1418	450190	827502	55	62	80
9	265176	VETERANS PARK IRRIGATION	Well 4	447949	823341	110	160	175
10	1484	VETERANS PARK IRRIGATION	Well 1	450294	822390	115	130	200
11	197654	THE GROVE	PW-2	448147	819086	105	130	84
12	145105	BRIDGETOWN IRRIGATION	SS-1	401558	818059	82	119	102
13	30155	GATEWAY WATER SERVICES DISTRICT	DW-1	414030	816342	73	105	88
14	195445	GATEWAY WATER SERVICES DISTRICT	PW-5	414433	815558	73	115	161
15	30156	GATEWAY WATER SERVICES DISTRICT	DW-2	414779	815443	72	105	102
16	30157	GATEWAY WATER SERVICES DISTRICT	DW-3	415421	814438	72	112	71
17	30159	GATEWAY WATER SERVICES DISTRICT	DW-4	415956	813924	72	115	21
18	229957	THE PLANTATION GOLF AND COUNTRY CLUB	SS-1	401957	812984	82	119	240
19	149454	GATOR SLOUGH PHASES I - V	M-285	482801	803151	180	200	36
20	149449	GATOR SLOUGH PHASES I - V	M-285	482802	803151	100	140	40
21	151467	F G U A LEHIGH ACRES P W S	LM-5267	440007	802880	200	222	120
22	151466	F G U A LEHIGH ACRES P W S	LM-5268	440024	802708	80	120	100
23	26907	LEGENDS GOLF AND COUNTRY CLUB	SS-1	390925	790790	80	95	142
24	26902	LEGENDS GOLF AND COUNTRY CLUB	SS-2	391060	798440	80	95	220
25	31366	LEE COUNTY UTILITIES	GM-1 (ssa)	418993	792831	95	160	75
26	31373	LEE COUNTY UTILITIES	GM-9 (ssa)	434670	790505	91	120	46

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
27	31374	LEE COUNTY UTILITIES	GM-10 (ssa)	437377	792484	97	200	56
28	31372	LEE COUNTY UTILITIES	GM-7 (ssa)	429355	790472	90	235	49
29	31370	LEE COUNTY UTILITIES	GM-5 (ssa)	424083	792457	104	185	67
30	31371	LEE COUNTY UTILITIES	GM-6 (ssa)	424804	792431	90	235	49
31	31375	LEE COUNTY UTILITIES	GM-12 (ssa)	442674	792300	142	212	44
32	31376	LEE COUNTY UTILITIES	GM-13 (ssa)	445274	792269	140	210	54
33	31399	LEE COUNTY UTILITIES	GM-11 (ssa)	440041	792245	115	185	59
34	31296	GATOR SLOUGH PHASES I - V	12-1	502158	786685	232	269	82
35	31295	HIGHLANDS CITRUS GROVE	11-12	496206	786081	200	255	76
36	142771	BEN HILL GRIFFIN PARKWAY	LM-7726	399128	780993	108	210	210
37	128364	LEE COUNTY UTILITIES	29D Corkscrew (ssa)	423714	779180	105	180	160
38	13803	HIGHLANDS CITRUS GROVE	13-17	503138	778399	218	250	40
39	128366	LEE COUNTY UTILITIES	30D Corkscrew (ssa)	424254	778228	132	169	122
40	131176	LEE COUNTY UTILITIES	3 Corkscrew (ssa)	429466	775091	209	227	51
41	131175	LEE COUNTY UTILITIES	2 Corkscrew (ssa)	427779	774542	209	213	63
42	29785	LEE COUNTY UTILITIES	1 Corkscrew (ssa)	425886	774068	132	243	60
43	128742	LEE COUNTY UTILITIES	32D Corkscrew (ssa)	422661	770760	179	292	27
44	128756	LEE COUNTY UTILITIES	33D Corkscrew (ssa)	421090	770677	130	238	82
45	280678	BELLE LAGO	SSW-1	391210	770416	92	98	600
46	131178	LEE COUNTY UTILITIES	6 Corkscrew (ssa)	427596	770406	214	249	33
47	131178	LEE COUNTY UTILITIES	5 Corkscrew (ssa)	427550	770361	209	235	37
48	131177	LEE COUNTY UTILITIES	4 Corkscrew (ssa)	426114	770352	209	214	74
49	269330	THE PRESERVE AT CORSCREW	SS-1	415245	770107	125	170	46
50	129346	LEE COUNTY UTILITIES	38D Corkscrew (ssa)	442969	770054	166	238	52
51	129345	LEE COUNTY UTILITIES	37D Corkscrew (ssa)	440210	770052	146	200	50
52	129347	LEE COUNTY UTILITIES	39D Corkscrew (ssa)	445390	770048	146	200	94

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
53	129344	LEE COUNTY UTILITIES	36D Corkscrew (ssa)	437700	770038	179	260	52
54	129343	LEE COUNTY UTILITIES	35D Corkscrew (ssa)	436003	770033	210	301	48
55	129342	LEE COUNTY UTILITIES	34D Corkscrew (ssa)	433789	769953	260	360	62
56	26835	LEE COUNTY UTILITIES	26D Corkscrew (ssa)	419179	768428	120	170	99
57	258441	TIDEWATER	Well 1	401307	767683	85	130	480
58	258442	TIDEWATER	Well 2	402242	767233	85	130	480
59	26836	LEE COUNTY UTILITIES	27D Corkscrew (ssa)	419299	766683	120	170	69
60	252909	STONEBROOK COMMUNITY DEVELOPMENT DISTRICT	WWM-6 (SS)	406604	763861	100	130	280
61	131174	LEE COUNTY UTILITIES	28D Corkscrew (ssa)	419355	762981	190	300	89
62	114650	COLONIAL OAKS	PW-1	397900	761100	90	120	480
63	USGS	USGS	L-5668R	397949	759338	157	702	702
64	274327	COCONUT POINT AREA 3	PW-4	391763	748745	84	97	340
65	190902	BONITA FAIRWAYS	Bf-5	397340	734250	125	160	84
66	262552	THE CLUB AT MEDITERRA	SS-1	404885	716562	130	160	756
67	USGS	USGS	C-688	407083	715484	220	405	41
68	252515	THE STRAND MASTER PROPERTY OWNERS ASSOCIATION	SS-2	410379	714357	120	160	360
69	195169	TURNBERRY WOODS	Well 1	409527	712429	145	175	389
70	USGS	USGS	C-989	498332	712429	235	270	182
71	252514	THE STRAND MASTER PROPERTY OWNERS ASSOCIATION	SS-1	410524	713860	120	160	380
72	220178	THE CLUB PELICAN BAY	COZM-1	391034	693808	145	171	88
73	USGS	USGS	C-1068R	478310	625983	202	1470	1470
74*	126259	FLORIDA GULF COAST UNIVERSITY	JW-5	406240	777793	80	120	319
75*	13566	FLORIDA GULF COAST UNIVERSITY	JW-3	405668	777435	89	120	720
76*	13558	FLORIDA GULF COAST UNIVERSITY	JW-1	402531	775653	74	92	720
77*	186324	FLORIDA GULF COAST UNIVERSITY	JW-6	400995	774179	80	120	551

Well and chloride information was obtained from the USGS, local governments and SFWMD records. Chloride values are given in milligrams per liter (mg/L). Map data represents the maximum chloride value for the period of March/April/May 2019. Map ID wells denoted with an asterisk "\*" include data from June 2018 to February 2019. Graphs of selected wells represent the period of record for each well through May 2019. The solid red 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 dashed green line corresponds to the 2014 data and the dashed black line corresponds to the 2009 data.

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