

# Lee, Collier, and Charlotte Counties

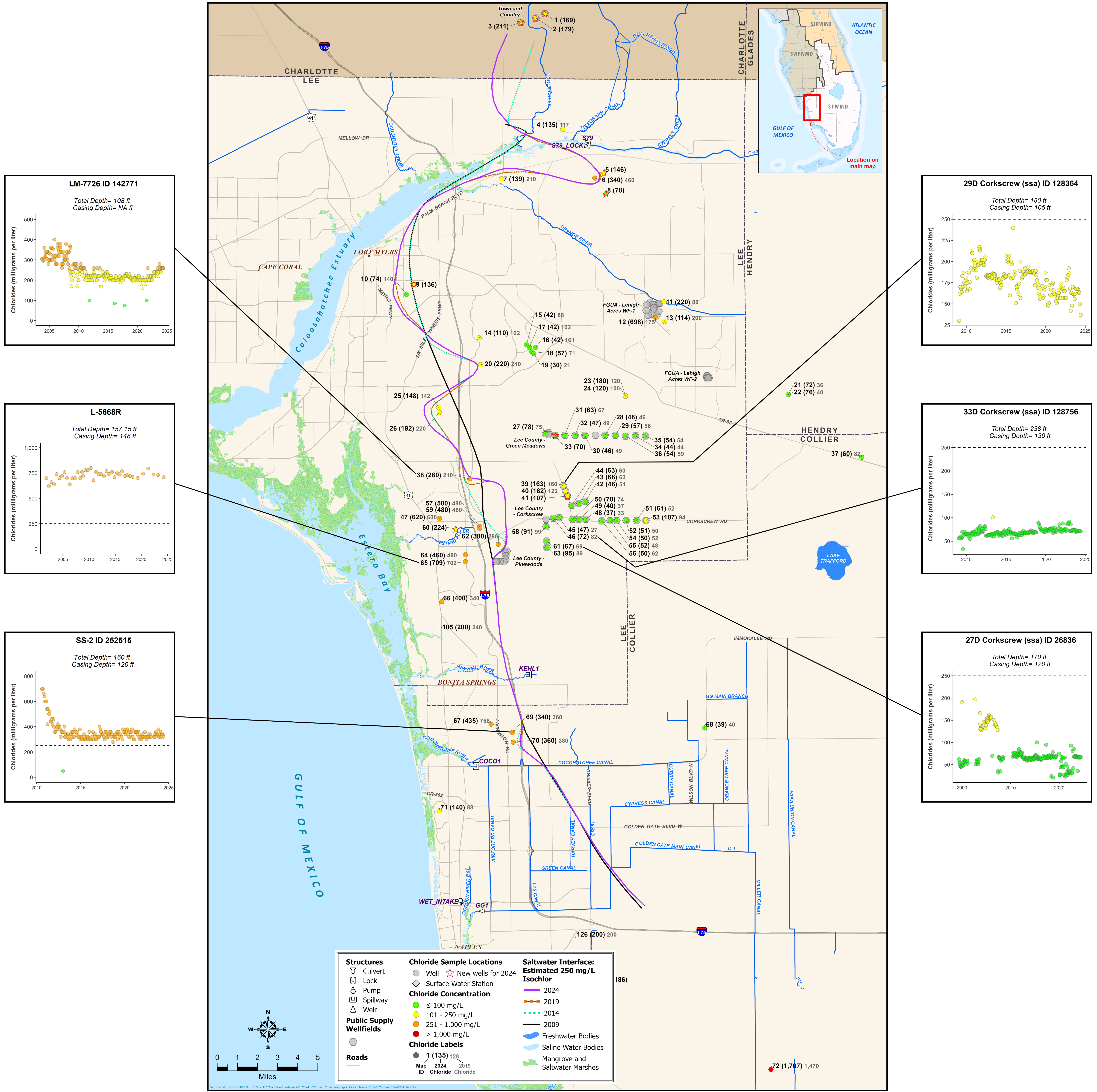
## Estimated Position of the Saltwater Interface

### Sandstone Aquifer

#### March/April/May 2024



Prepared by:  
Water Supply Bureau  
Hydrogeology Unit



Map ID	SFWMD Facility ID	Project Name	Well or Station Name	Facility Type	XCOORD (feet)	YCOORD (feet)	Cased Depth (ft)	Total Depth (ft)	2019 Chloride (mg/L)	2024 Chloride (mg/L)
1	262206	TOWN AND COUNTRY UTILITY	PS-2 ID 262206	WELL	418821	903225	111	157	169	
2	262205	TOWN AND COUNTRY UTILITY	PS-1 ID 262205	WELL	416467	902058	95	138	179	
3	262207	TOWN AND COUNTRY UTILITY	PS-3 ID 262207	WELL	412516	900951	126	200	211	
4	264359081424701	USGS	L-1975	WELL	423528	872848	102	168	117	135
5	278869	RIVER HALL	SS-MW1 ID 278869	WELL	434340	861350	80	120	146	
6	193384	RIVER HALL	L (SS2-1) ID 193384	WELL	431970	860021	82	120	460	340
7	122117	THE VERANDAH	17 ID 122117	WELL	407456	859837	90	110	210	139
8	278870	RIVER HALL	SS-MW2 ID 278870	WELL	434878	859899	80	120	78	
9	266633	LINDSFORD	SS-2 ID 266633	WELL	384448	832129	80	110	136	
10	266632	LINDSFORD	SS-1 ID 266632	WELL	382514	829445	80	110	140	74
11	138646	F.G.U.A. LEHIGH ACRES P.W.S.	L-1418 ID 138646	WELL	450190	827507	55	67	80	230
12	265176	VETERANS PARK IRRIGATION	Well 4 ID 265176	WELL	447949	823341	110	160	175	698
13	1464	VETERANS PARK IRRIGATION	Well 1 ID 1464	WELL	450294	823390	115	130	200	214
14	145105	BRIDGETOWN IRRIGATION	SS-1 ID 145105	WELL	401558	818059	82	119	102	110
15	30155	GATEWAY WATER SERVICES	DW-1 ID 30155	WELL	414030	816342	73	105	88	42
16	195445	GATEWAY WATER SERVICES	PW-5 ID 195445	WELL	416433	815558	73	115	161	42
17	30156	GATEWAY WATER SERVICES	DW-2 ID 30156	WELL	414779	815443	72	105	102	42
18	30157	GATEWAY WATER SERVICES	DW-3 ID 30157	WELL	415421	814438	73	112	71	57
19	30159	GATEWAY WATER SERVICES	DW-4 ID 30159	WELL	415956	813924	72	115	21	30
20	229957	THE PLANTATION GOLF AND COUNTRY CLUB	SS-1 ID 229957	WELL	401957	810984	82	119	240	220
21	149454	GATOR SLOUGH PHASES I - V	M-28L ID 149454	WELL	482801	803151	180	200	36	72
22	149449	GATOR SLOUGH PHASES I - V	M-28S ID 149449	WELL	482802	803151	100	140	40	76
23	151467	F.G.U.A. LEHIGH ACRES P.W.S.	LM-5767 ID 151467	WELL	440007	803880	200	222	120	180
24	151466	F.G.U.A. LEHIGH ACRES P.W.S.	LM-5768 ID 151466	WELL	440024	802798	80	120	100	120
25	26907	LEGENDS GOLF AND COUNTRY CLUB	SS-1 ID 26907	WELL	390925	799790	80	95	142	148
26	26902	LEGENDS GOLF AND COUNTRY CLUB	SS-2 ID 26902	WELL	391060	798440	80	95	220	192
27	31366	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-1 (ssa) ID 31366	WELL	418993	792831	95	160	75	78
28	31373	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-9 (ssa) ID 31373	WELL	434670	792505	91	120	46	48
29	31374	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-10 (ssa) ID 31374	WELL	437377	792484	97	200	56	57
30	31372	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-7 (ssa) ID 31372	WELL	429355	792472	90	235	49	46
31	31370	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-5 (ssa) ID 31370	WELL	424083	792457	104	185	67	63
32	31371	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-6 (ssa) ID 31371	WELL	426804	792431	90	235	49	47
33	31369	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-4 (ssa) ID 31369	WELL	421574	792417	104	185	70	70
34	31375	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-12 (ssa) ID 31375	WELL	442874	792390	142	212	44	44
35	31376	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-13 (ssa) ID 31376	WELL	445274	792369	140	210	54	54
36*	31399	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	GM-11 (ssa) ID 31399	WELL	440041	792245	115	185	59	54
37	31296	GATOR SLOUGH PHASES I - V	32-1 ID 31296	WELL	502158	786685	232	269	82	60

Map ID	SFWMD Facility ID	Project Name	Well or Station Name	Facility Type	XCOORD (feet)	YCOORD (feet)	Cased Depth (ft)	Total Depth (ft)	2019 Chloride (mg/L)	2024 Chloride (mg/L)
38	142771	BEN HILL GRIFFIN PARKWAY	LM-7726 ID 142771	WELL	399128	789993	108	210	260	
39	128364	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	29D Corkscrew (ssa) ID 128364	WELL	423214	779180	105	180	160	163
40	128366	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	30D Corkscrew (ssa) ID 128366	WELL	424254	777828	132	169	122	162
41	128740	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	31D Corkscrew (ssa) ID 128740	WELL	424793	776476	115	200	107	
42	131176	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	3 Corkscrew (ssa) ID 131176	WELL	429466	775091	209	227	51	46
43	131175	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	2 Corkscrew (ssa) ID 131175	WELL	427779	774542	209	233	63	68
44	29785	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	1 Corkscrew (ssa) ID 29785	WELL	425866	774268	132	243	60	63
45	128742	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	32D Corkscrew (ssa) ID 128742	WELL	424261	770760	179	292	27	47
46	128756	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	33D Corkscrew (ssa) ID 128756	WELL	421900	770677	130	238	82	72
47	280678	BELLE LAGO	SSW-1 ID 280678	WELL	391128	770557	92	98	600	620
48	131179	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	6 Corkscrew (ssa) ID 131179	WELL	429596	770406	214	249	33	37
49	131178	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	5 Corkscrew (ssa) ID 131178	WELL	427750	770361	209	235	37	40
50	131177	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	4 Corkscrew (ssa) ID 131177	WELL	426114	770352	209	214	74	70
51	129346	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	38D Corkscrew (ssa) ID 129346	WELL	442969	770054	166	238	52	61
52	129345	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	37D Corkscrew (ssa) ID 129345	WELL	440210	770052	146	200	50	51
53	129347	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	39D Corkscrew (ssa) ID 129347	WELL	445390	770048	146	200	94	107
54	129344	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	36D Corkscrew (ssa) ID 129344	WELL	437700	770038	179	260	52	50
55	129343	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	35D Corkscrew (ssa) ID 129343	WELL	436003	770033	210	301	48	52
56	129342	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	34D Corkscrew (ssa) ID 129342	WELL	433789	769933	260	360	62	50
57	258442	TIDEWATER	Well 2 ID 258442	WELL	401696	768443	94	104	480	500
58	26835	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	26D Corkscrew (ssa) ID 26835	WELL	419179	768428	120	170	99	91
59	258441	TIDEWATER	Well 1 ID 258441	WELL	401673	768047	94	104	480	480
60	103473	ROOKERY POINTE	MW1 ID 103473	WELL	395459	767828	90	100	480	224
61	26836	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	27D Corkscrew (ssa) ID 26836	WELL	419499	766483	120	170	69	67
62	252909	STONEBROOK COMMUNITY DEVELOPMENT DISTRICT	WMH-6 (SS) ID 252909	WELL	406064	763861	100	130	280	300
63	131174	LEE COUNTY UTILITIES - ADD FORMER ASR WELL/MONITOR WELLS	28D Corkscrew (ssa) ID 131174	WELL	419355	762981	190	300	89	95
64	114650	COLONIAL OAKS	PW-1 ID 114650	WELL	397900	761100	90	120	480	460
65	262510081472002	LEGENDS GOLF AND COUNTRY CLUB	L-5668R	WELL	397943	759233	148	157	702	709
66	274327	COCODUNT POINT AREA 3	PW-4 ID 274327	WELL	391763	748745	84	97	340	400
67	262552	THE CLUB AT MEDITERRA	SS-1 ID 262552	WELL	404685	716562	130	160	756	435
68	261802081354801	USGS	C-688	WELL	460836	715569	217	405	40	39
69	252515	THE STRAND MASTER PROPERTY OWNERS ASSOCIATION	SS-2 ID 252515	WELL	410379	714357	120	160	360	340
70	252514	THE STRAND MASTER PROPERTY OWNERS ASSOCIATION	SS-1 ID 252514	WELL	410524	714360	120	160	380	360
71	220178	THE CLUB PELICAN BAY	OZMW-1 ID 220178	WELL	391034	693808	145	171	88	140
72	260314081323104	USGS	C-1068R	WELL	478259	625865	202	1470	1,707	

Well and chloride information was obtained from the USGS, local governments, and SFWMD records. Chloride concentrations are reported in milligrams per liter (mg/L). Map data represent the maximum chloride concentration for March–May 2024. Map IDs denoted with an asterisk “\*” include data outside of but as close to the March–May 2024 time frame as possible. Graphs of selected wells represent the period of record for each well through May 2024. The solid purple 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.

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