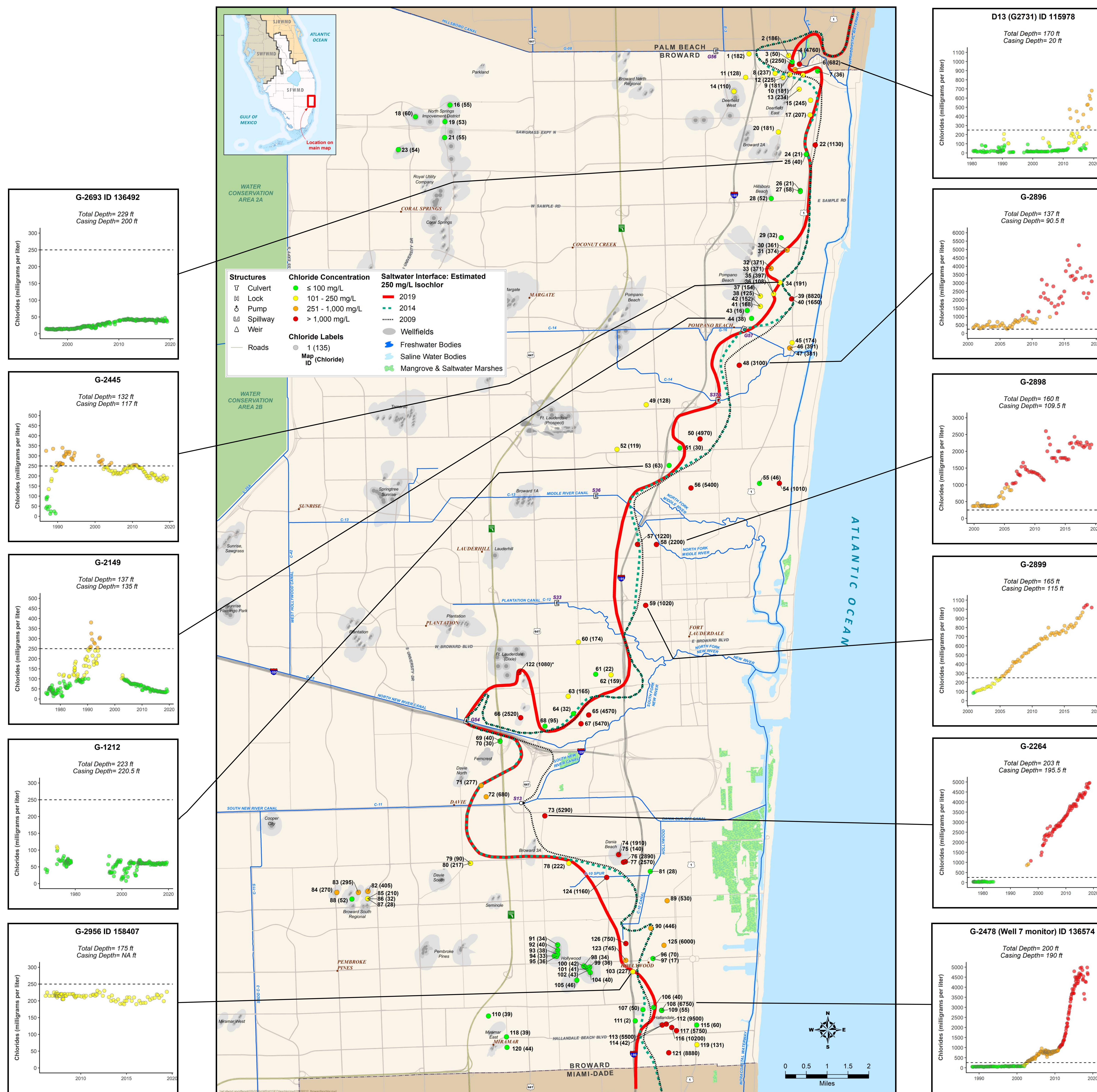


Broward County
Estimated Position of the Saltwater Interface
Surficial Aquifer System
March/April/May 2019



Prepared by:
Water Supply Bureau



Map ID	SFWM Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
1	115935	DEERFIELD BEACH PUBLIC WATER SUPPLY	D1-A (G2718)	944746	725422	100	150	182
2	149498	DEERFIELD BEACH PUBLIC WATER SUPPLY	D1-1 (G2729)	949765	725218	20	180	186
3	115984	DEERFIELD BEACH PUBLIC WATER SUPPLY	CW1	950221	724407	150	160	50
4	115976	DEERFIELD BEACH PUBLIC WATER SUPPLY	D12 (G2730)	951247	724120	20	180	476
5	115985	DEERFIELD BEACH PUBLIC WATER SUPPLY	CW2	950198	724065	190	200	2250
6	115978	DEERFIELD BEACH PUBLIC WATER SUPPLY	D13 (G2731)	950594	723439	20	170	682
7	115979	BROWARD COUNTY / USGS	PP MW-1 (G-2892)	953429	723245	108	155	36
8	149548	DEERFIELD BEACH PUBLIC WATER SUPPLY	D10 (G2728)	949052	722957	20	180	237
9	115943	DEERFIELD BEACH PUBLIC WATER SUPPLY	D7 (G2725)	949933	722800	60	170	181
10	115979	DEERFIELD BEACH PUBLIC WATER SUPPLY	D14-A (G2733)	951596	722753	100	150	181
11	115996	DEERFIELD BEACH PUBLIC WATER SUPPLY	D2-A (G2719)	946239	722439	100	150	128
12	115982	DEERFIELD BEACH PUBLIC WATER SUPPLY	D16 (G2736)	949053	722455	100	150	225
13	115980	DEERFIELD BEACH PUBLIC WATER SUPPLY	D15-A (G2735)	951110	720940	100	150	234
14	115983	DEERFIELD BEACH PUBLIC WATER SUPPLY	DK-1 (G2738)	942847	720664	170	110	110
15	115981	DEERFIELD BEACH PUBLIC WATER SUPPLY	D2-B (G2739)	952500	719540	10	260	245
16	6428	NORTH SPRINGS IMPROVEMENT DISTRICT	4	906867	719939	80	130	55
17	115942	DEERFIELD BEACH PUBLIC WATER SUPPLY	D6 (G2724)	952492	717676	80	180	207
18	6431	NORTH SPRINGS IMPROVEMENT DISTRICT	9	902493	717446	80	130	60
19	6424	NORTH SPRINGS IMPROVEMENT DISTRICT	6	906227	716828	80	130	53
20	115973	DEERFIELD BEACH PUBLIC WATER SUPPLY	D9 (G2727)	948468	715524	80	180	181
21	6425	NORTH SPRINGS IMPROVEMENT DISTRICT	7	906186	714820	80	130	55
22	136498	BROWARD COUNTY 2A/NORTH REGIONAL P W S	G-2893	952145	713873	167	177	1130
23	6423	NORTH SPRINGS IMPROVEMENT DISTRICT	2A	900310	713297	80	130	54
24	136493	BROWARD COUNTY 2A/NORTH REGIONAL P W S	G-2894	952025	712690	85	125	21
25	136499	BROWARD COUNTY 2A/NORTH REGIONAL P W S	G-2895	952001	712688	200	229	40
26	136500	BROWARD COUNTY 2A/NORTH REGIONAL P W S	G-2752	952145	708113	250	255	21
27	136873	TOWN OF HILLSBORO BEACH	HBS01 (99th Street)	952323	707869	257	58	67
28	136872	TOWN OF HILLSBORO BEACH	HBS01 (plant 110)	947573	707104	110	52	68
29	136305	BROWARD COUNTY / USGS	PP MW-3 (G-2277)	948831	702139	131	133	31.6
30	136306	POMPANO BEACH PUBLIC WATER SUPPLY	SW4-A	949340	700570	200	363	1
31	136307	POMPANO BEACH PUBLIC WATER SUPPLY	SW4-S	949590	700570	120	374	6
32	136193	POMPANO BEACH PUBLIC WATER SUPPLY	SW1-D	947553	698254	200	371	2
33	136299	POMPANO BEACH PUBLIC WATER SUPPLY	SW1-S	947553	698253	120	371	7
34	136302	POMPANO BEACH PUBLIC WATER SUPPLY	SW1-S	948673	698456	117	354	1
35	136326	POMPANO BEACH PUBLIC WATER SUPPLY	SW16-D	947869	695024	200	397	3
36	136327	POMPANO BEACH PUBLIC WATER SUPPLY	SW16-S	947869	695024	120	380	10
37	136308	POMPANO BEACH PUBLIC WATER SUPPLY	SW15-D	946184	694743	200	354	1
38	136325	POMPANO BEACH PUBLIC WATER SUPPLY	SW15-S	946184	694743	120	325	2
39	136304	POMPANO BEACH PUBLIC WATER SUPPLY	SW13-D	950151	694392	180	880	20
40	136305	POMPANO BEACH PUBLIC WATER SUPPLY	SW13-S	950151	694392	120	1650	1

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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