

Martin and St. Lucie Counties

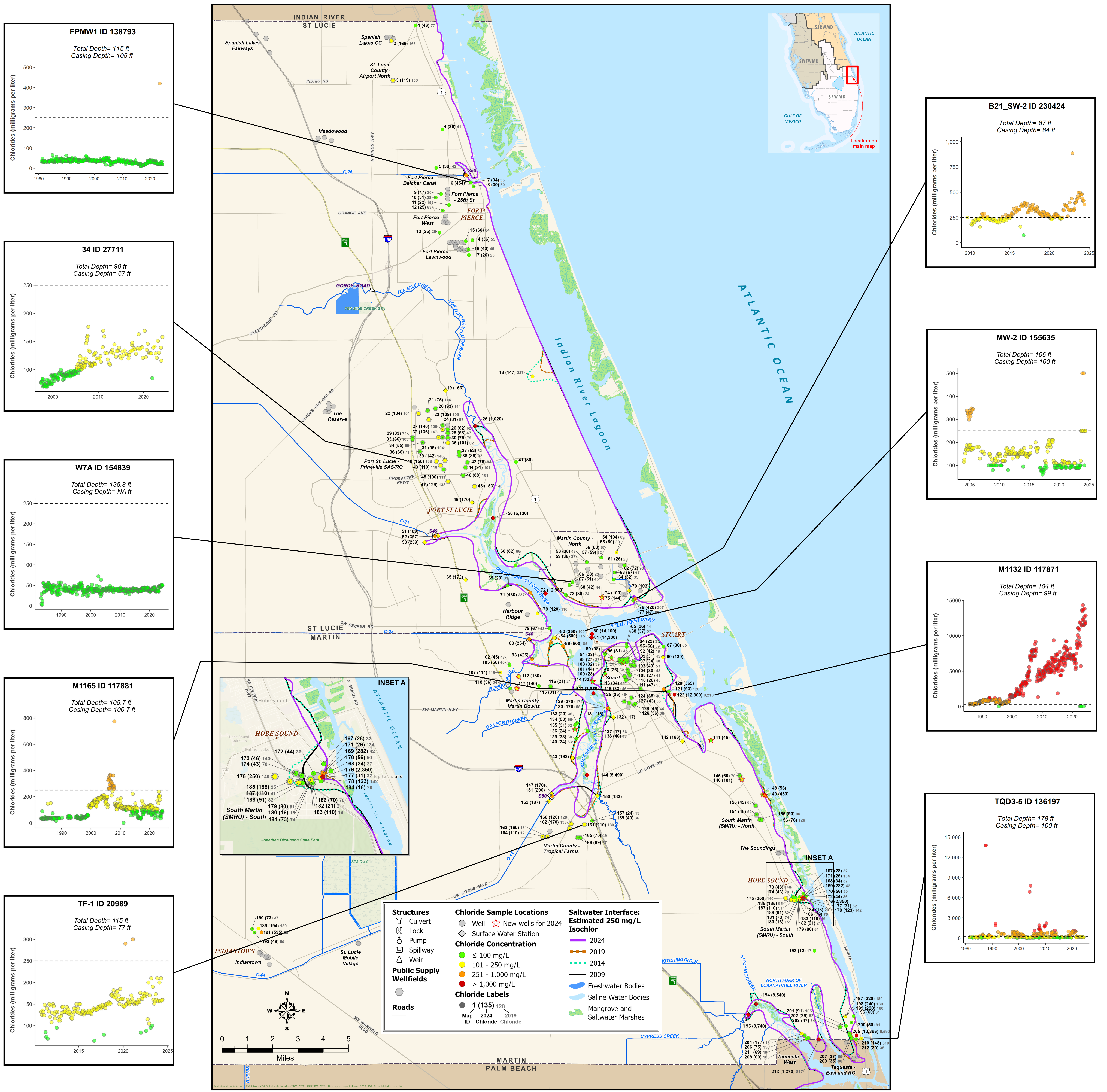
Estimated Position of the Saltwater Interface

Surficial Aquifer System

March/April/May 2024



Prepared by:
Water Supply Bureau
Hydrogeology Unit



Map	SFWMD Facility ID	Project Name	Well or Station Name	Facility Type	KCCORD (feet)	YCCORD (feet)	Depth (feet)	Total Depth (feet)	2019 Chloride (mg/L)	2024 Chloride (mg/L)
1	271318802131	USGS	STL-266R	WELL	860222	1171490	38	42	77	46
2	1060	ST LUCIE COUNTY	W1 (Holiday Pines) ID 2080	WELL	855116	1168259	65	75	166	166
3	1059	ST LUCIE COUNTY	W1 (Holiday Pines) ID 2056	WELL	855469	1165012	76	108	153	119
4	138800	FORT PIERCE UTILITIES AUTHORITY	FPW15 ID 138800	WELL	865823	1149750	105	115	41	35
5	138811	FORT PIERCE UTILITIES AUTHORITY	FPW2 ID 138811	WELL	865510	1141710	105	115	42	28
6	138812	FORT PIERCE UTILITIES AUTHORITY	FPW3 ID 138812	CANAL	870746	1141400	105	115	40	42
7	138793	FORT PIERCE UTILITIES AUTHORITY	FPMW1 ID 138793	WELL	871750	1138704	105	115	35	34
8	138794	FORT PIERCE UTILITIES AUTHORITY	FPMW2 ID 138794	WELL	872516	1138704	105	115	30	30
9	138827	FORT PIERCE UTILITIES AUTHORITY	FPW17 ID 138827	WELL	865545	1138682	20	25	40	47
10	138835	FORT PIERCE UTILITIES AUTHORITY	FPW18 ID 138835	WELL	864433	1135533	105	115	38	31
11	138854	FORT PIERCE UTILITIES AUTHORITY	FPW17 ID 138854	WELL	867102	1133977	20	25	22	22
12	138855	FORT PIERCE UTILITIES AUTHORITY	FPW74 ID 138855	WELL	865893	1133790	20	25	63	25
13	138839	FORT PIERCE UTILITIES AUTHORITY	FPW72 ID 138839	WELL	865138	1128170	20	25	25	25
14	138834	FORT PIERCE UTILITIES AUTHORITY	FPW73 ID 138834	WELL	870272	1126634	20	25	25	20
15	138824	FORT PIERCE UTILITIES AUTHORITY	FPW74 ID 138824	WELL	870676	1126406	105	115	84	60
16	138836	FORT PIERCE UTILITIES AUTHORITY	FPW76 ID 138836	WELL	871245	1124712	105	115	45	40
17	138801	FORT PIERCE UTILITIES AUTHORITY	FPW14 ID 138801	WELL	871551	1123530	105	115	25	20
18	27313180174001	USGS	SLT-178	CANAL	864663	1098165	27	28	237	147
19	27313180174002	USGS	SLT-179	CANAL	864662	1095153	27	28	237	147
20	27710	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	33 ID 27710	WELL	864326	1094453	51	84	144	93
21	27718	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	32 ID 27718	WELL	862737	1090963	60	103	114	75
22	27713	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	37 ID 27713	WELL	860836	1090425	64	97	101	104
23	27704	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	22 ID 27704	WELL	862986	1089074	59	100	109	109
24	27690	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	8 ID 27690	WELL	865841	1087972	75	111	97	81
25	27689	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	BE 12	ESTUARY	872682	1087761	71	111	67	62
26	27689	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	11 ID 27689	WELL	866918	1087869	71	111	67	62
27	27689	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	12 ID 27689	WELL	865846	1087864	70	110	106	100
28	27692	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	10 ID 27692	WELL	866933	1088261	70	110	67	68
29	27701	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	19 ID 27701	WELL	865945	1085385	60	95	74	83
30	27691	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	12 ID 27691	WELL	866937	1084211	65	102	79	75
31	27688	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	6 ID 27688	WELL	865846	1083348	76	111	104	96
32	27692	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	13 ID 27692	WELL	866933	1085382	55	100	147	136
33	27702	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	18 ID 27702	WELL	865950	1084500	57	105	100	96
34	27707	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	29 ID 27707	WELL	861707	1084353	40	99	69	55
35	27687	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	20 ID 27687	WELL	866943	1082467	40	111	67	105
36	27706	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	28 ID 27706	WELL	861122	1082429	33	107	71	166
37	27686	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	10 ID 27686	WELL	869758	1082336	45	90	62	52
38	27684	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	9 ID 27684	WELL	869758	1082336	40	95	50	46
39	27696	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	14 ID 27696	WELL	866331	1080663	60	100	146	142
40	27711	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	34 ID 27711	WELL	864528	1080334	67	90	138	158
41	27689	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	18 ID 27689	CANAL	891186	1080260	67	100	100	96
42	27699	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	17 ID 27699	WELL	871024	1080234	55	110	94	76
43	27697	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	15 ID 27697	WELL	865434	1079888	65	100	118	110
44	27700	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	16 ID 27700	WELL	867078	1079741	60	101	101	91
45	27698	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	16 ID 27698	WELL	866070	1079485	55	90	111	100
46	27709	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	26 ID 27709	WELL	870109	1077488	62	85	101	88
47	27712	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	18 ID 27712	WELL	866943	1076741	60	101	131	129
48	27708	PUBLIC SUPPLY W U P PORT ST LUCIE UTILITY SYSTEM	25 ID 27708	WELL	872500	1075092	51	111	146	153
49	138810	FORT PIERCE UTILITIES AUTHORITY	SLT-1	CANAL	871993	1071784	181	170	170	170
50	138811	FORT PIERCE UTILITIES AUTHORITY	SLT-2	ESTUARY	874450	1068539	181	181	181	181
51	138812	FORT PIERCE UTILITIES AUTHORITY	SLT-3	CANAL	864896	1064837	181	170	170	170
52	154838	MARTIN COUNTY CONSOLIDATED SYSTEM	W88 ID 154838	WELL	902192	1061351	60	69	104	104
53	154837	MARTIN COUNTY CONSOLIDATED SYSTEM	W89 ID 154837	WELL	902187	1061346	132	39	50	50
54	154836	MARTIN COUNTY CONSOLIDATED SYSTEM	W87 ID 154836	WELL	898988	1060296	140	67	63	63
55	154866	MARTIN COUNTY CONSOLIDATED SYSTEM	W8A MAJOR ID 154866	WELL	898975	1060286	58	62	59	59
56	154835	MARTIN COUNTY CONSOLIDATED SYSTEM	W8A ID 154835	WELL	899646	1059318	49	43	38	38
57	154834	MARTIN COUNTY CONSOLIDATED SYSTEM	W8A ID 154834	WELL	895959	1059313	37	37	37	37
60	164757	VILLAS OF SANDPAPER BAY HOME OWNERS ASSOCIATION	W88 ID 164757	WELL	881102	1058662	61	61	66	82
61	154842	MARTIN COUNTY CONSOLIDATED SYSTEM	W8 ID 154842	WELL	903806	1058643	184	29	26	26
62	154833	MARTIN COUNTY CONSOLIDATED SYSTEM	W8 ID 154833	WELL	903184	1058214	184	29	26	26
63	154832	MARTIN COUNTY CONSOLIDATED SYSTEM	W8A ID 154832	WELL	901839	1057149	135	67	67	67
64	154843	MARTIN COUNTY CONSOLIDATED SYSTEM	W8 ID 154843	WELL	901827	1055667	88	35	32	32
65	154844	MARTIN COUNTY CONSOLIDATED SYSTEM	W8 ID 154844	CANAL	897845	1054020	80	137	174	166
66	154840	MARTIN COUNTY CONSOLIDATED SYSTEM	W78 ID 154840	WELL	899304	1055135	68	23	28	28
67	154839	MARTIN COUNTY CONSOLIDATED SYSTEM	W7A ID 154839	WELL	892999	1055120	136	45	51	51
68	20861	THE SHORES OF NORTH RIVER GOLF CLUB	W81 ID 20861	WELL	892336	1054504	100	125	44	42
69	139458	HARBOR RIDGE	HR80 ID 139458	WELL	879459	1054419	144	147	31	20
70	139459	HARBOR RIDGE	SLT-29	CANAL	904829	1053983	127	131	237	103
71	139459	HARBOR RIDGE	HR80 ID 139459	RIVER	881156	1052930	128	131	237	103
72	155635	PALM COVE GOLF CLUB	HR1	ESTUARY	887373	1052748	128	131	237	103
73	135930	THE SHORES OF NORTH RIVER GOLF CLUB	PLS MW1 ID 135930	WELL	891594	1052682	122	125	24	30
74	286926	MARTIN COUNTY CONSOLIDATED SYSTEM	W24-R ID 286926	WELL	892612	1052016	110	136	140	140
75	286925	MARTIN COUNTY CONSOLIDATED SYSTEM	W25-R ID 286925	WELL	892615	1052015	38	144	144	144
76	230424	MARTIN COUNTY CONSOLIDATED SYSTEM	B21_S-W-2 ID 230424	WELL	906125	1051640	84	87	307	420
77	230423	MARTIN COUNTY CONSOLIDATED SYSTEM	B21_S-W-1 ID 230423	WELL	905469	1051568	90	90	63	47
78	139464	HARBOR RIDGE	HR84 ID 139464	WELL	885720	1048641	138	131	120	120
79	141751	FLOREANIAN GOLF AND COUNTRY CLUB	SWH1 ID 141751	WELL	888120	1045489	120	130	48	67
80	227390	USGS	88 ID 227390	CANAL	897388	1043502	100	100	100	100
81	155635	PALM COVE GOLF CLUB	MW-2 ID 155635	WELL	896966	1043495	100	106	100	250
82	155634	PALM COVE GOLF CLUB	MW-1 ID 155634	WELL	888484	1042438	133	138	115	500
85	118778	CITY OF STUART PUBLIC WATER SUPPLY	M15 SW-2 ID 118778	WELL	904288	1042275	123	128	44	26
86	155639	PALM COVE GOLF CLUB	MW-4 ID 155639	WELL	890972	1041296	117	117	85	500
87	155735	CEDAR POINTE VILLAGES 1-S	W81 ID 155735	WELL	913882	1041656	62	63	65	30
88	118787	CITY OF STUART PUBLIC WATER SUPPLY	M011 ID 118787	WELL	904335	1041647	128	165	57	37
89	138810	FORT PIERCE UTILITIES AUTHORITY	SLT-1	CANAL	897388	1040120	100	100	100	98
90	138811	FORT PIERCE UTILITIES AUTHORITY	SLT-2	CANAL	913807	1039419	100	100	130	130
91	139899	CITY OF STUART PUBLIC WATER SUPPLY	M010 ID 139899	WELL	901146	1039278	123	128	33	33
92	45018	CITY OF STUART PUBLIC WATER SUPPLY	W3 ID 45018	WELL	905126	1037781	105	130	49	66
93	138812	FORT PIERCE UTILITIES AUTHORITY	SLT-3	CANAL	884693	1039309	100	100	100	425
94	45016	CITY OF STUART PUBLIC WATER SUPPLY	W2 ID 45016	WELL	905293	1038951	80	113	33	29
95	45018	CITY OF STUART PUBLIC WATER SUPPLY	W1 ID 45018	WELL	905293	1038951	105	130	49	66
96	45014	CITY OF STUART PUBLIC WATER SUPPLY	W4 ID 45014	WELL	902813	1038924	100	118	43	31
97	45022	CITY OF STUART PUBLIC WATER SUPPLY	W5 ID 45022	WELL	905222	1038558	105	120	40	34
98	45025	CITY OF STUART PUBLIC WATER SUPPLY	W6 ID 45025	WELL	902897	1038544	107	117	37	27
99	260105	CITY OF STUART PUBLIC WATER SUPPLY	W8 ID 260105	WELL	904939	1038478	105	120	45	31
100	45017	CITY OF STUART PUBLIC WATER SUPPLY	W7 ID 45017	WELL	905336	1038281	105	120	39	32
101	292590	MARTIN COUNTY CONSOLIDATED SYSTEM	M020 ID 292590	WELL	903668	1038261	80	130	49	64
102	137097	MARTIN COUNTY CONSOLIDATED SYSTEM	M056 ID 137097	WELL	879787	1037960	128	47	45	45
103	45025	CITY OF STUART PUBLIC WATER SUPPLY	W2 ID 45025	WELL	905969	1037788	108	133	53	40
104	45024	CITY OF STUART PUBLIC WATER SUPPLY	W3 ID 45024	WELL	905236	1037781	120	135	43	30
105	137096	MARTIN COUNTY CONSOLIDATED SYSTEM	M026 ID 137096	WELL	879847	1037788	120	60	40	56
106	45026	CITY OF STUART PUBLIC WATER SUPPLY	W4 ID 45026	WELL	904532	1036884	120	135	32	26
107	137095	MARTIN COUNTY CONSOLIDATED SYSTEM	M020W ID 137095	WELL	879561	1036882	139	139	38	114

Map	SFWMD Facility ID	Project Name	Well or Station Name	Facility Type	KCCORD (feet)	YCCORD (feet)	Depth (feet)	Total Depth (feet)	2019 Chloride (mg/L)	2024 Chloride (mg/L)
108	45037	CITY OF STUART PUBLIC WATER SUPPLY	14 ID 45037	WELL	906462	1036248	112	126	41	27
109	126202	THE ESTATES AT STUART	W14 ID 126202	WELL	899862	1035954	130	130	26	26
110	45038	CITY OF STUART PUBLIC WATER SUPPLY	15 ID 45038	WELL	905692	1035564	103			