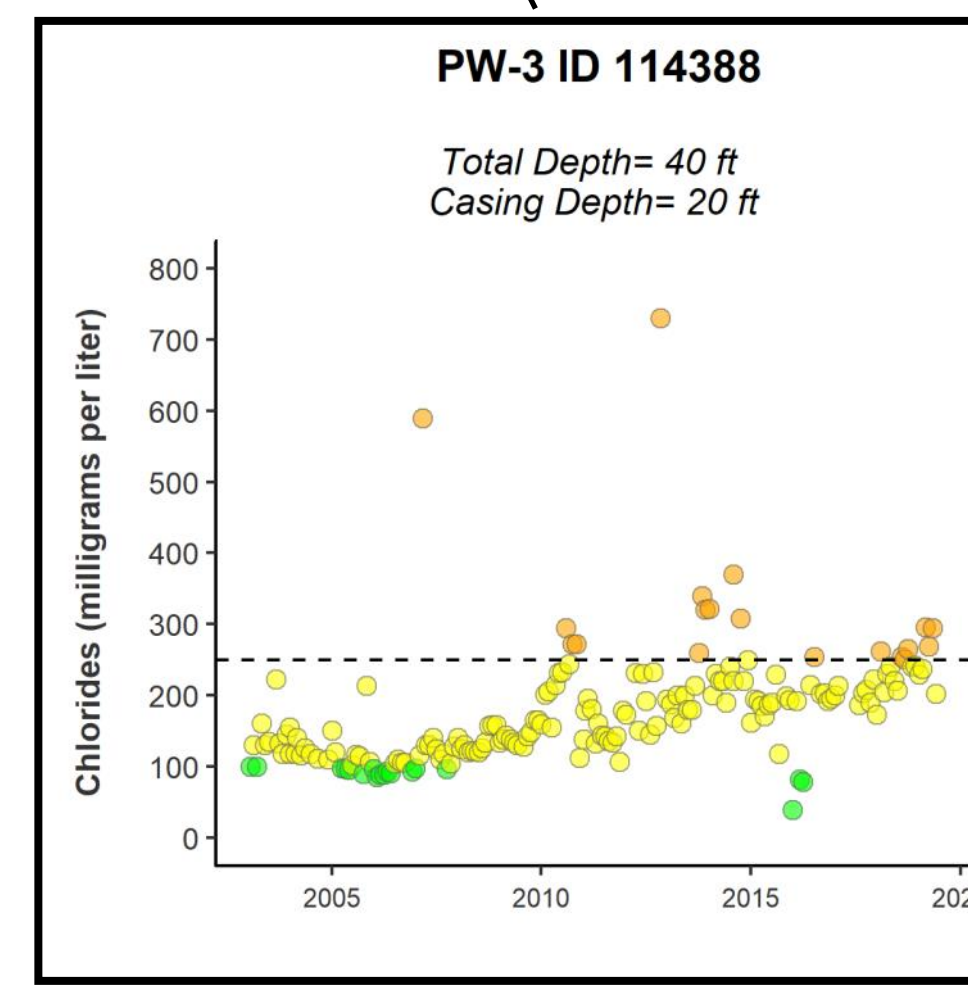
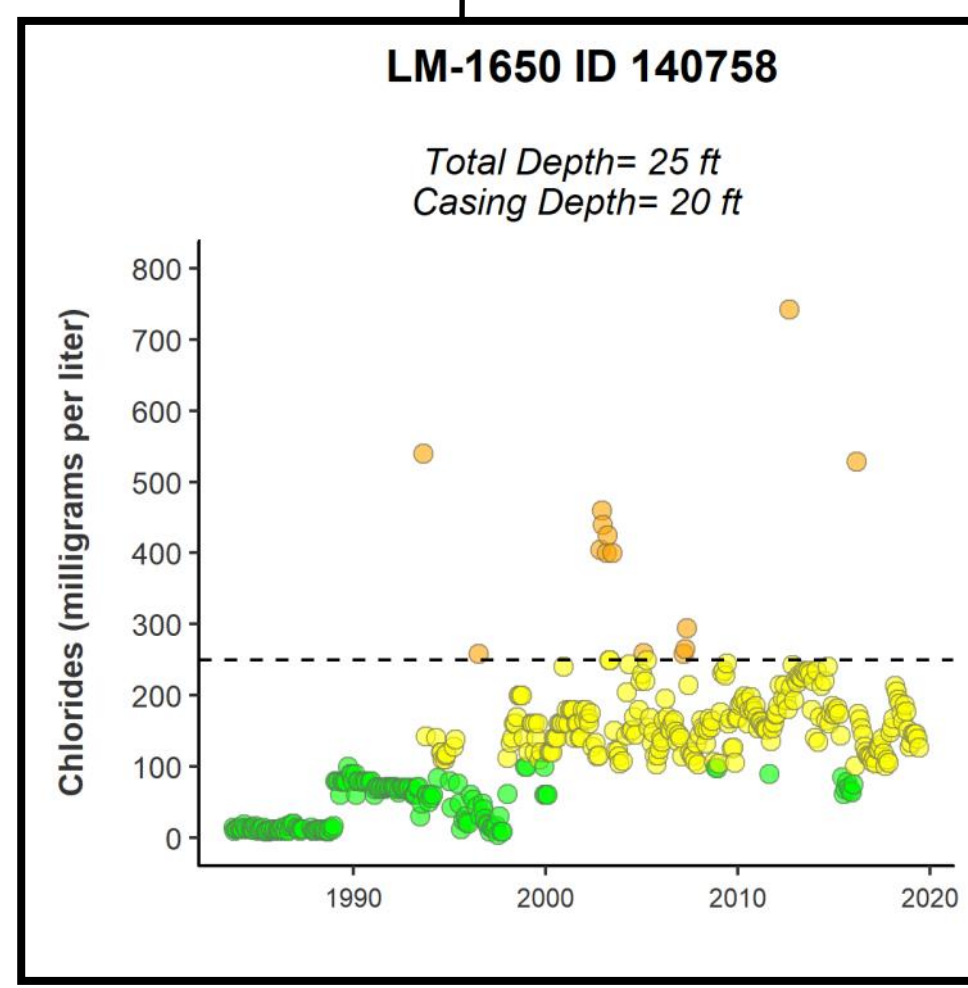
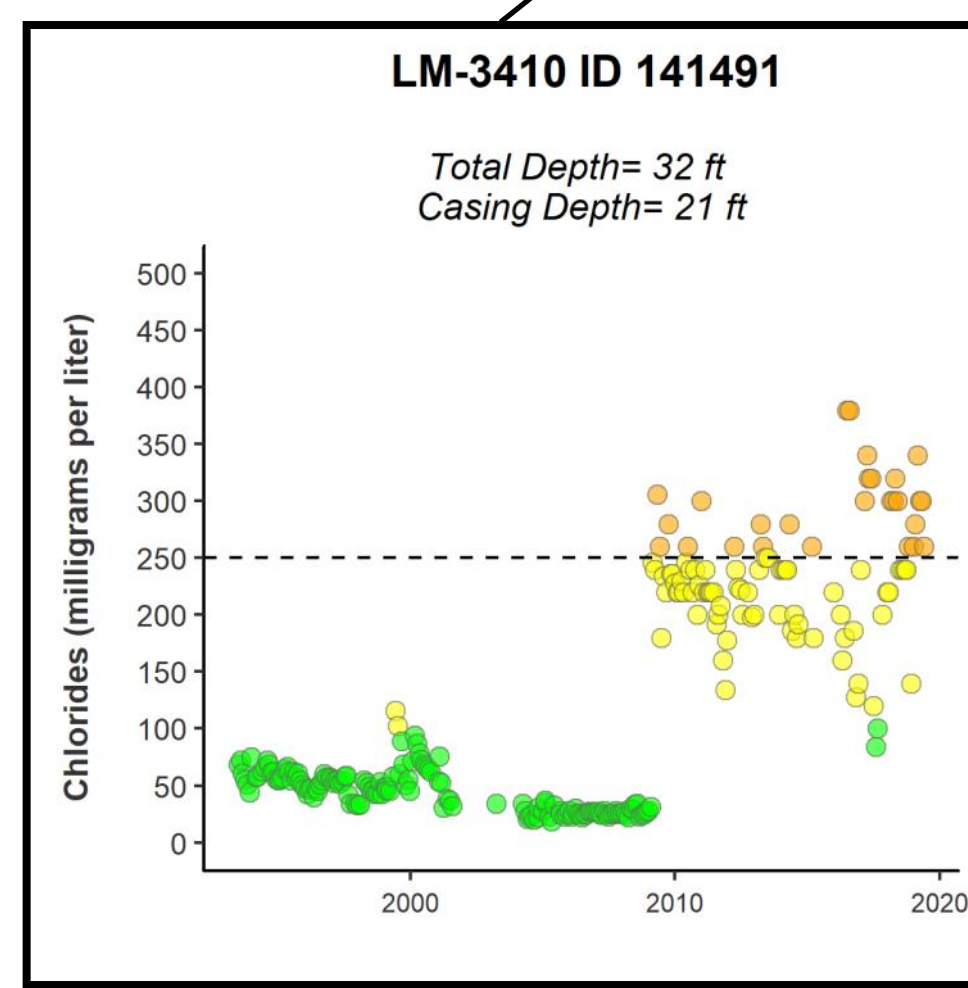
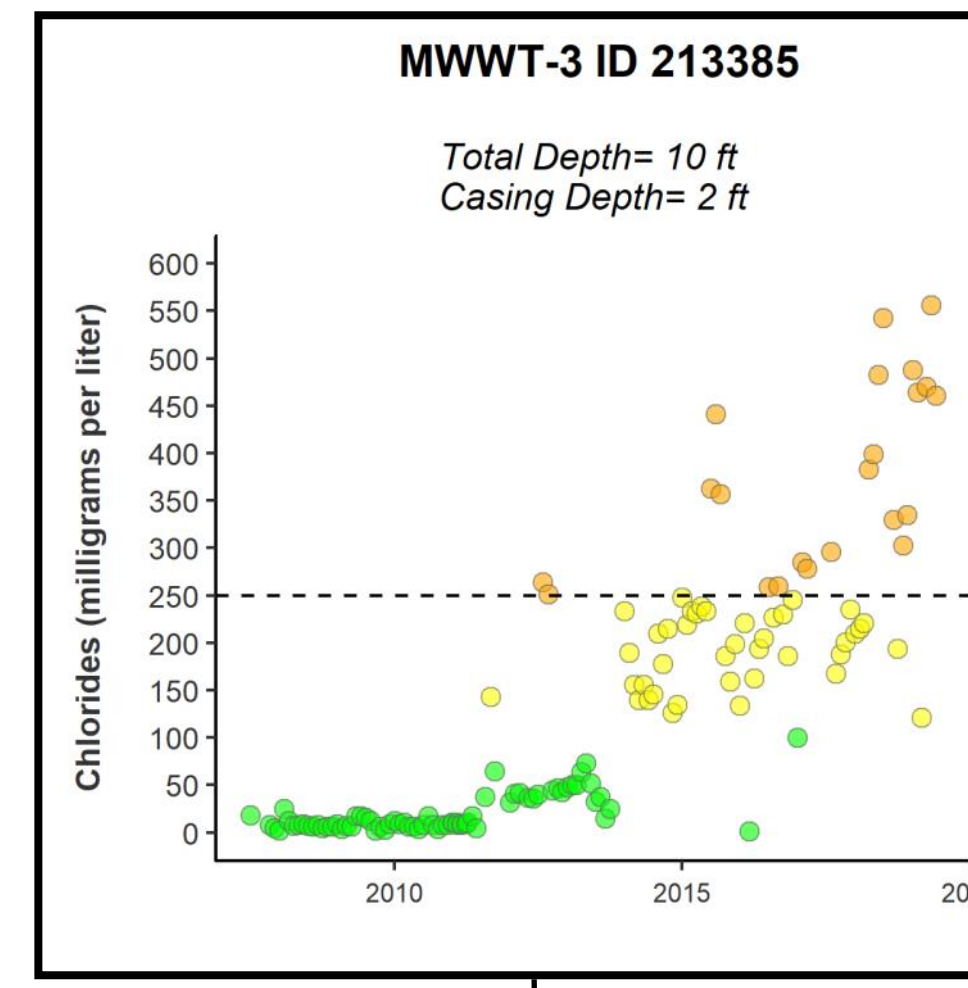
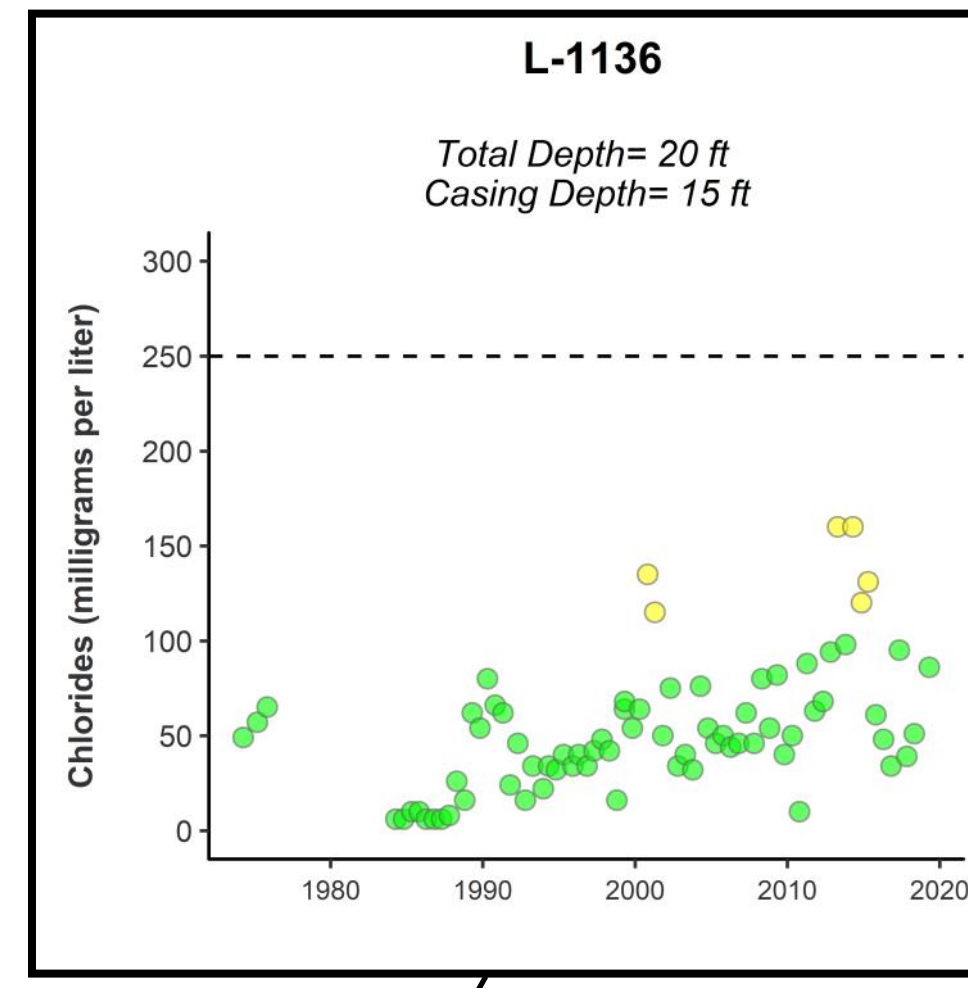
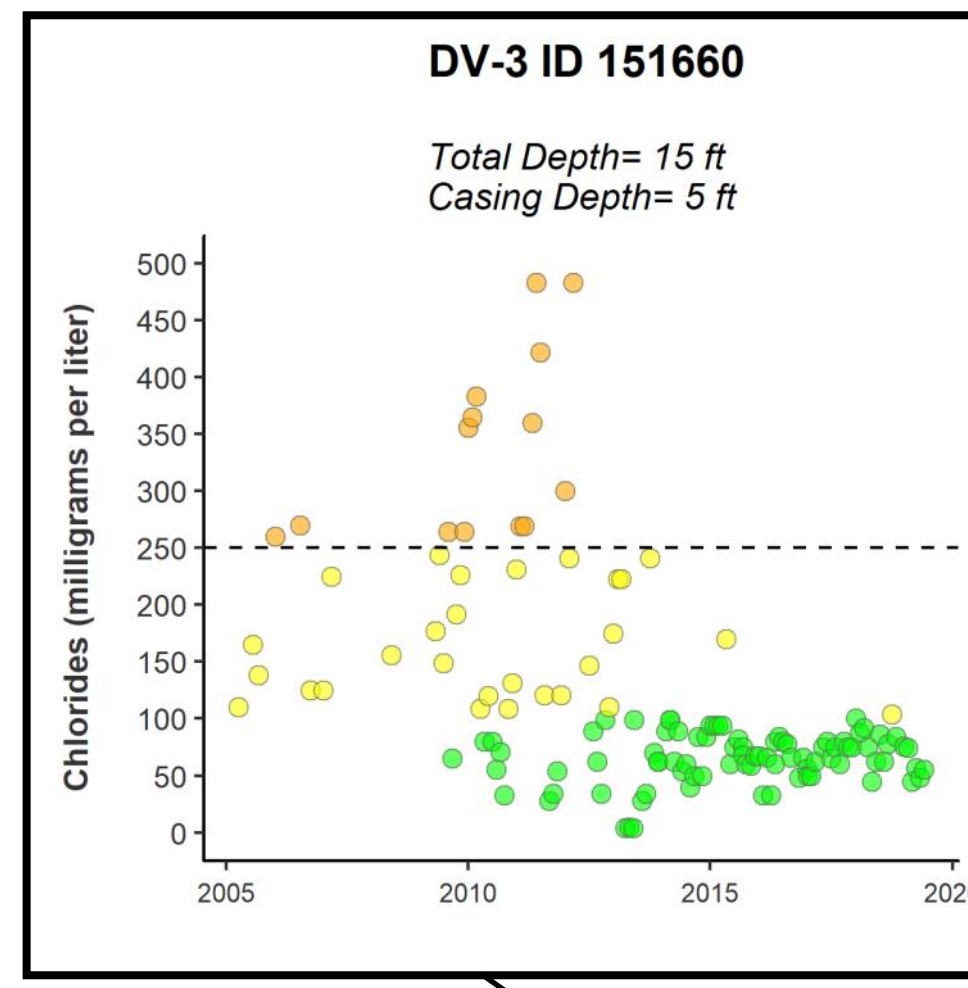
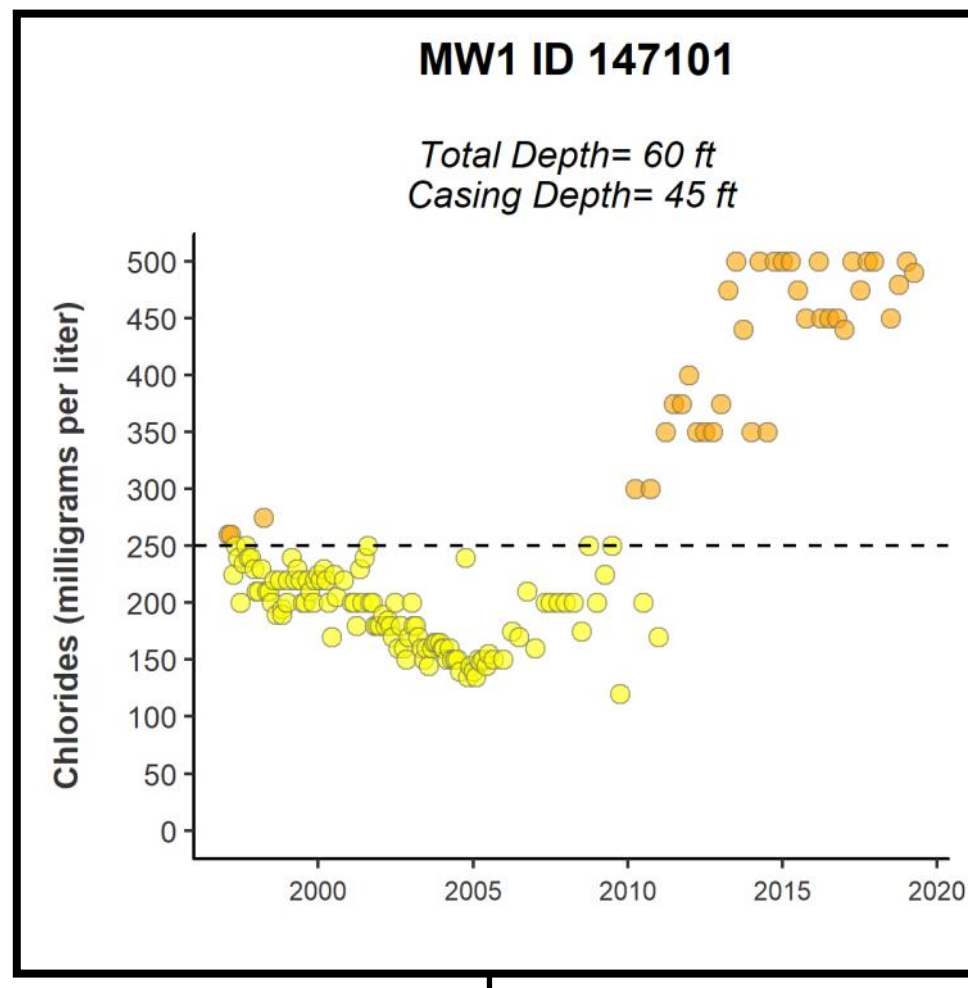
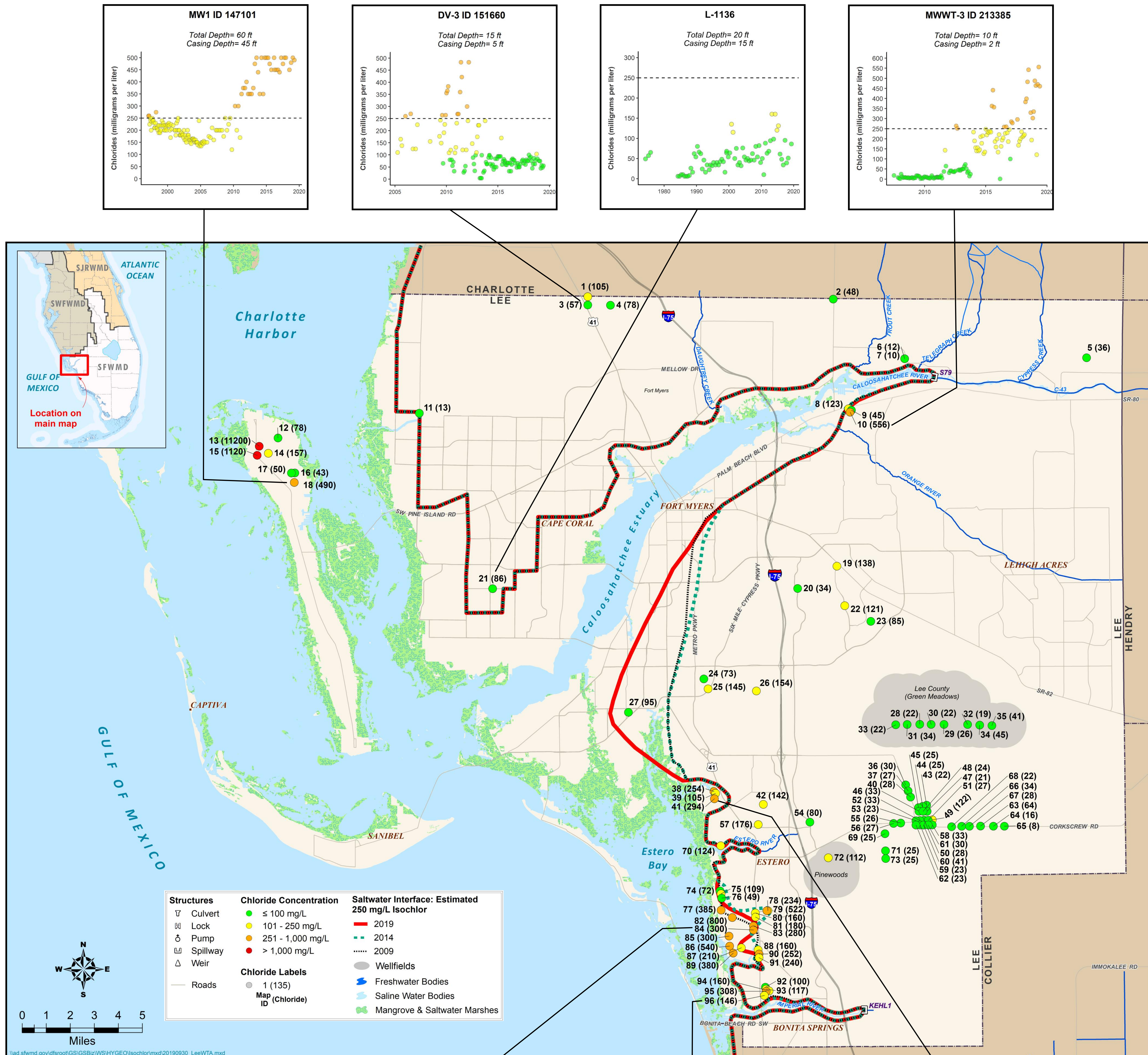


Lee County Estimated Position of the Saltwater Interface Water Table Aquifer March/April/May 2019



Prepared by:
Water Supply Bureau



Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
1	151658	HERONS GLEN	DV-1	353815	886551	6	16	105
2	151660	HERONS GLEN	DV-3	353815	884739	5	15	57
4	151659	HERONS GLEN	DV-2	358005	884691	3	13	78
5	253993	COUNTY LINE DRAINAGE DISTRICT	PZ-1	463513	873122	15	36	
6	USGS		L-1976	423498	872914	5	15	12
7	USGS		L-1976-G	423498	872914	5	15	10
8	213384	THE VERANDAH	MWWT-2	411150	861500	2	10	123
9	213382	THE VERANDAH	MWWT-1	411800	861500	2	10	45
10	213385	THE VERANDAH	MWWT-3	411500	861150	2	10	556
11	USGS		L-721-G	316766	860925	2	18	13
12	3242	R & D FARMS	W1	285686	855474	40	60	78
13	147722	GREENPLANT LANDSCAPE NURSERY	MW1	281559	853645	55	60	11200
14	12359	TWO PINES 4D	1	283559	852104	45	60	157
15	141452	DEAN PROPERTY	MW2	281100	851654	45	60	1120
16	147707	TCCT-101	BW1	289387	847785	55	55	43
17	147709	TCCT-101	BW2	288640	847765	65	50	50
18	147101	OVERTON WELLS NUMBER 2 AND NUMBER 3	MW1	289262	845684	45	60	490
19	278542	GATEWAY WATER SERVICES DISTRICT	PZ-3	408610	827276	10	15	138
20	191301	PELICAN PRESERVE (LANDSCAPE)	WT-MW	339963	822360	2	10	34
21	USGS		L-1136	332884	822321	15	20	86
22	278541	GATEWAY WATER SERVICES DISTRICT	PZ-2	410329	818568	10	15	121
23	278540	GATEWAY WATER SERVICES DISTRICT	PZ-1	416058	815130	10	15	85
24	279553	CENTURILINK SPORTS COMPLEX	MW-WF-1	379344	802463	5	15	73
25	279554	CENTURILINK SPORTS COMPLEX	MW-WF-2	380723	802360	5	15	145
26	26903	LEGENDS GOLF AND COUNTRY CLUB	WT-1	390890	799111	5	35	154
27	224081	U-PICK FARMS	Monitor Well 1	362747	795111	5	10	95
28	31360	LEE COUNTY UTILITIES	GM-6A (wta)	426824	792479	18	40	22
29	31362	LEE COUNTY UTILITIES	GM-6A (wta)	423151	792457	20	42	26
30	31361	LEE COUNTY UTILITIES	GM-7A (wta)	429332	792454	18	36	22
31	31359	LEE COUNTY UTILITIES	GM-5A (wta)	424050	792436	20	24	34
32	31363	LEE COUNTY UTILITIES	GM-10A (wta)	437354	792430	18	42	19

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
33	31358	LEE COUNTY UTILITIES	GM-4A (wta)	421542	792377	20	41	22
34	31364	LEE COUNTY UTILITIES	GM-11A (wta)	440015	792300	23	60	45
35	31365	LEE COUNTY UTILITIES	GM-12A (wta)	442697	792195	21	40	41
36	128363	LEE COUNTY UTILITIES	295 Corkscrew (sas)	423721	779163	31	62	30
37	128365	LEE COUNTY UTILITIES	305 Corkscrew (sas)	424760	778811	40	59	27
38	114406	SHADOW WOOD PRESERVE	MW-1	381560	777696	32	37	254
39	114407	SHADOW WOOD PRESERVE	MW-2	381924	777292	32	37	105
40	128367	LEE COUNTY UTILITIES	315 Corkscrew (sas)	424799	776459	45	110	28
41	114388	SHADOW WOOD PRESERVE	PW-3	381661	776069	20	40	264
42	120623	BELLE LAGO	PW-1	392421	774858	20	40	142
43	25538	LEE COUNTY UTILITIES	23 Corkscrew (sas)	428346	774677	45	115	22
44	25537	LEE COUNTY UTILITIES	22 Corkscrew (sas)	427451	774405	40	110	25
45	25536	LEE COUNTY UTILITIES	21 Corkscrew (sas)	426541	774218	35	105	25
46	25540	LEE COUNTY UTILITIES	18 Corkscrew (sas)	426654	773348	45	115	33
47	25535	LEE COUNTY UTILITIES	20 Corkscrew (sas)	427550	773336	50	120	21
48	25534	LEE COUNTY UTILITIES	19 Corkscrew (sas)	427450	773336	50	120	24
49	25532	LEE COUNTY UTILITIES	11 Corkscrew (sas)	429188	772460	55	155	122
50	25549	LEE COUNTY UTILITIES	9 Corkscrew (sas)	427785	771368	55	145	28
51	25550	LEE COUNTY UTILITIES	10 Corkscrew (sas)	428885	771319	60	156	27
52	25548	LEE COUNTY UTILITIES	8 Corkscrew (sas)	428689	771319	60	145	33
53	25547	LEE COUNTY UTILITIES	7 Corkscrew (sas)	429991	771261	45	135	23
54	142772	BEN HILL GRIFFIN PARKWAY	LM-7225	402660	770950	15	25	80
55	128741	LEE COUNTY UTILITIES	325 Corkscrew (sas)	422623	770758	40	89	26
56	128755	LEE COUNTY UTILITIES	335 Corkscrew (sas)	421061	770676	40	79	27
57	128624	BELLE LAGO	PW-2	391291	770407	20	40	176
58	25533	LEE COUNTY UTILITIES	16 Corkscrew (sas)	429582	770332	76	155	33
59	25533	LEE COUNTY UTILITIES	426889	770319	50	140	23	
60	25554	LEE COUNTY UTILITIES	14 Corkscrew (sas)	427658	770314	50	150	41
61	25532	LEE COUNTY UTILITIES	428661	770309	58	150	30	
62	25552	LEE COUNTY UTILITIES	12 Corkscrew (sas)	429589	770305	50	145	23
63	129351	LEE COUNTY UTILITIES	375 Corkscrew (sas)	440192	770085	45	110	64
64	129352	LEE COUNTY UTILITIES	385 Corkscrew (sas)	440191	770054	43	116	16

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
65	129353	LEE COUNTY UTILITIES	395 Corkscrew (sas)	445440	770048	40	120	8
66	129349	LEE COUNTY UTILITIES	355 Corkscrew (sas)	436053	770038	42	150	34
67	129350	LEE COUNTY UTILITIES	365 Corkscrew (sas)	437750	770038	40	120	28
68	129348	LEE COUNTY UTILITIES	345 Corkscrew (sas)	438859	769953	40	100	22
69	25546	LEE COUNTY UTILITIES	285 Corkscrew (sas)	431982	769842	30	80	29
70	USGS		L-5844	383075	765754	25	35	124
71	26833	LEE COUNTY UTILITIES	275 Corkscrew (sas)	419292	764647	30	80	25
72	252911	STONEBROOK COMMUNITY DEVELOPMENT DISTRICT	MW-1	406721	763107	10	15	112
73	26837	LEE COUNTY UTILITIES	285 Corkscrew (sas)	431948	762945	30	85	25
74	175717	HYATT GOLF RESORT	MW-1	382907	755812	10	20	72
75	175718	HYATT GOLF RESORT	MW-2	383134	755199	10	20	109
76	175719	HYATT GOLF RESORT	MW-3	383264	754237	10	20	49
77	175720	HYATT GOLF RESORT	MW-4	383350	751591	10	20	385
78	32612	BONITA BAY	BW-1	393433	751471	23	35	234
79	32582	BONITA BAY	BW-2	393210	751458	22	35	522
80	141497	BAYSIDE IMPROVEMENT COMMUNITY DEVELOPMENT DISTRICT	LM-3900	390667	750954	22	30	160
81	141493	BAYSIDE IMPROVEMENT COMMUNITY DEVELOPMENT DISTRICT	LM-3991	390716	750604	20	30	180
82	275991	THE COLONY GOLF AND COUNTRY CLUB	WT-2 New	385603	749969	25	35	800
83	141494	BAYSIDE IMPROVEMENT COMMUNITY DEVELOPMENT DISTRICT	LM-3997	390253	748114	20	30	280
84	141491	BAYSIDE IMPROVEMENT COMMUNITY DEVELOPMENT DISTRICT	LM-3410	390256	747225	21	32	300
85	140923	PELICANS NEST GOLF CLUB	LM-4264	384872	745882	5	10	300
86	140910	PELICANS NEST GOLF CLUB	LM-3664	385016	743671	10	20	540
87	140909	PELICANS NEST GOLF CLUB	LM-3663	387589	743299	10	20	210
88	141555	SPRING CREEK AT PELICAN LANDING IRRIGATION	LM-4014	391271	742856	11	21	160
89	140924	PELICANS NEST GOLF CLUB	LM-4962	385795	742232	10	20	380
90	141556	SPRING CREEK AT PELICAN LANDING IRRIGATION	LM-4015	391482	741939	9	19	252
91	141557	SPRING CREEK AT PELICAN LANDING IRRIGATION	LM-3937	391478	741134	24	30	240
92	30941	BONITA BAY	W-1-1684	392881	734632	19	33	100
93	30942	BONITA BAY	W-2-148-241	392842	734207	23	30	117
94	263622	HIGHLAND WOODS GOLF AND COUNTRY CLUB	VW-1	393702	733827	18	20	160
95	274360	BONITA BAY	W-4R	393059	733735	25	40	308
96	140758	BONITA BAY	LM-1650	392648	732811	20	25	146

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. 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 2009 data.

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