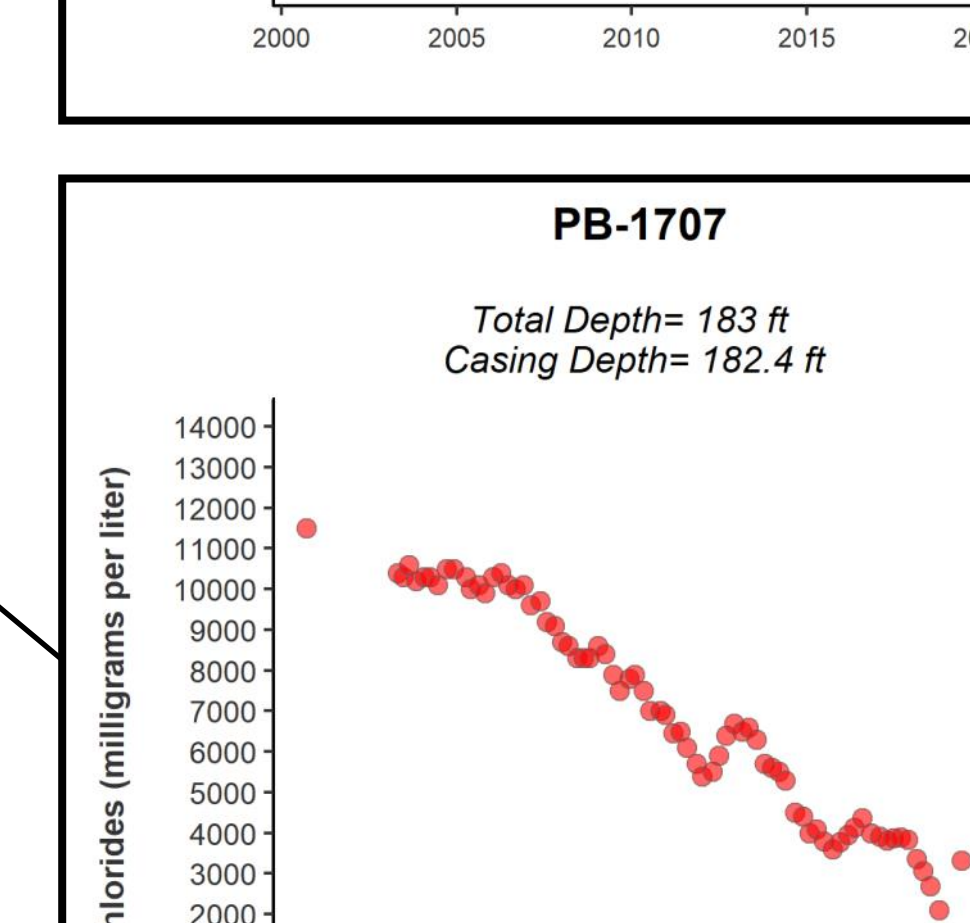
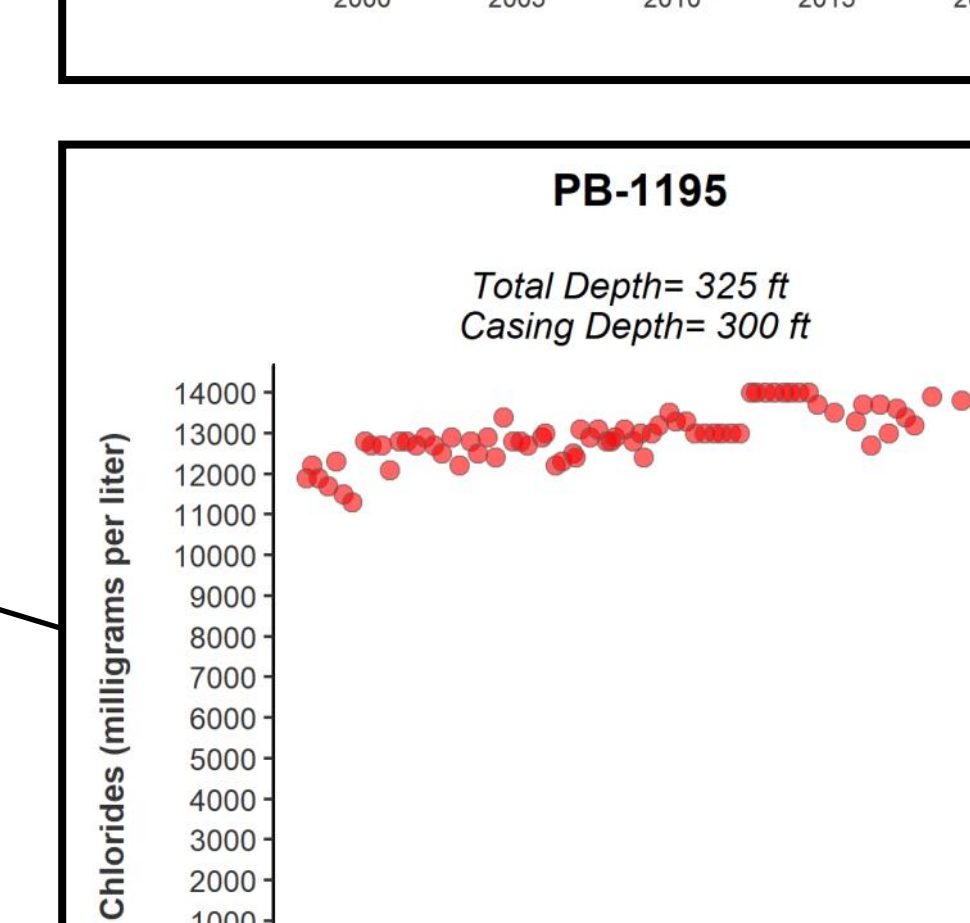
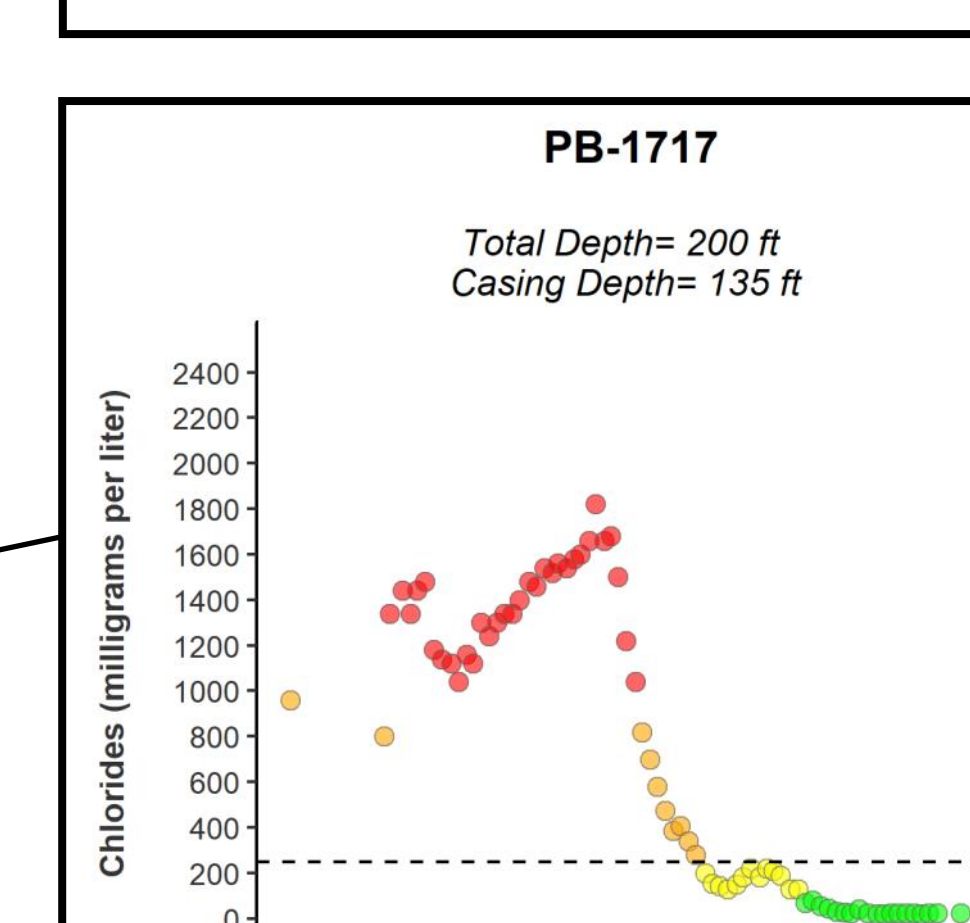
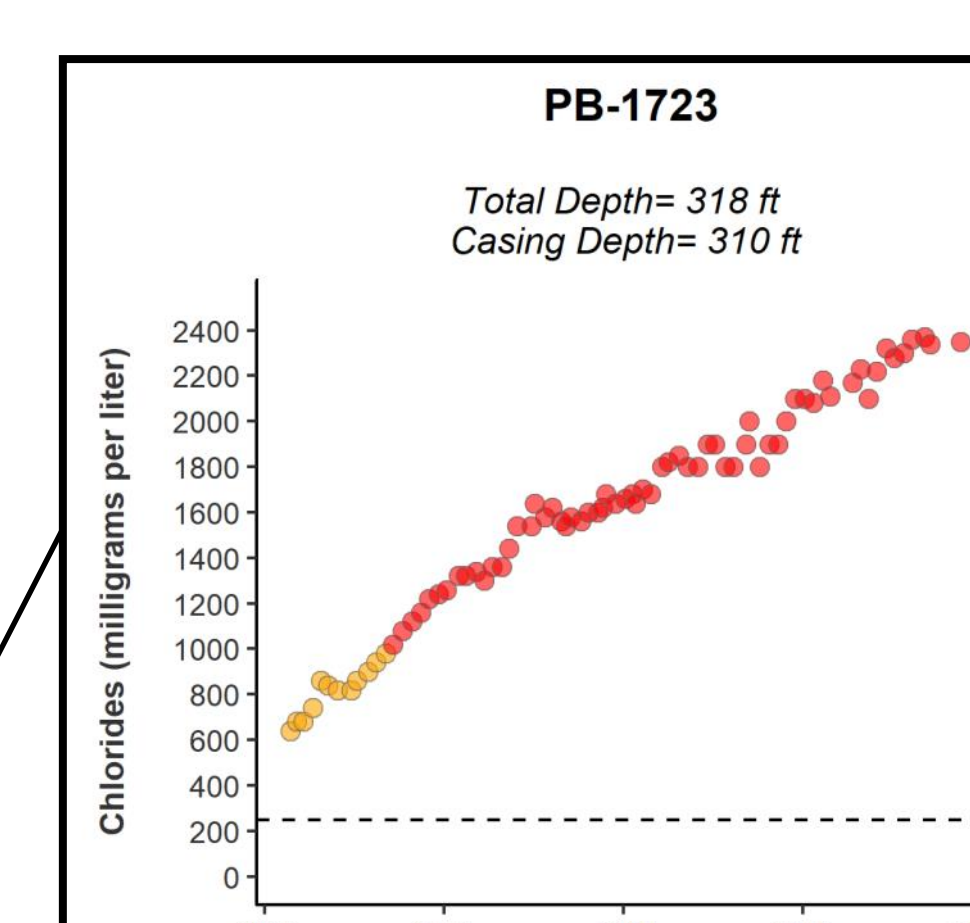
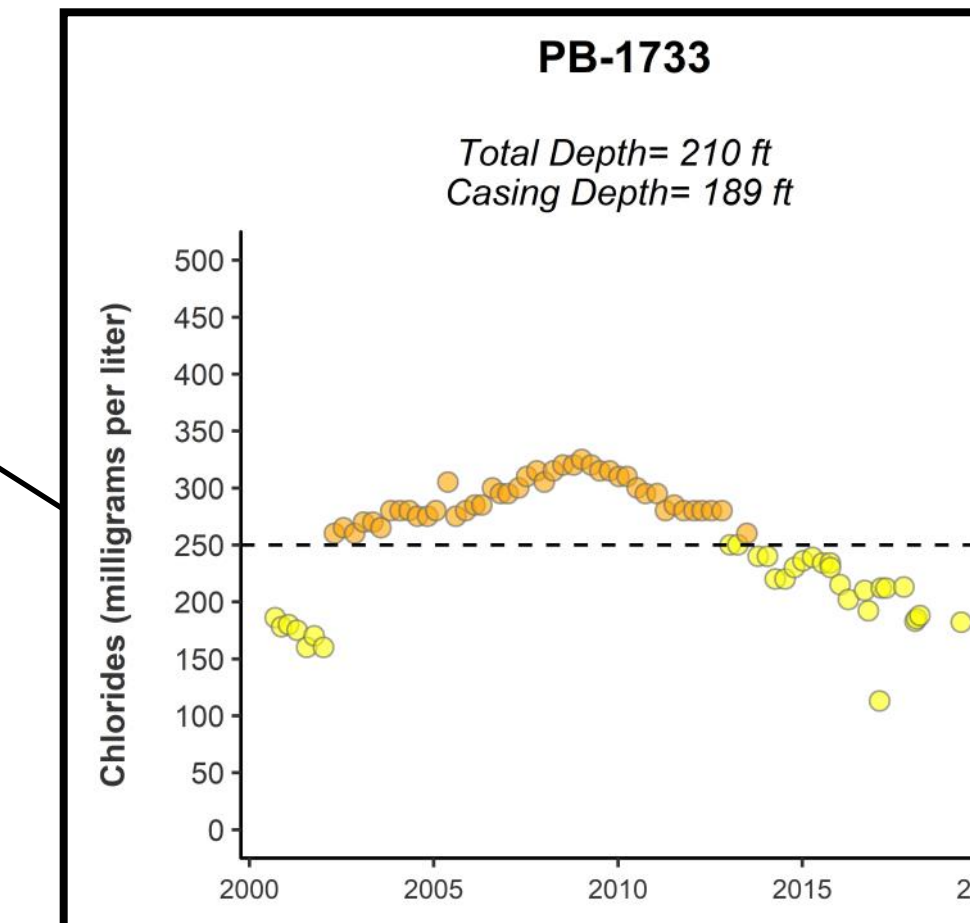
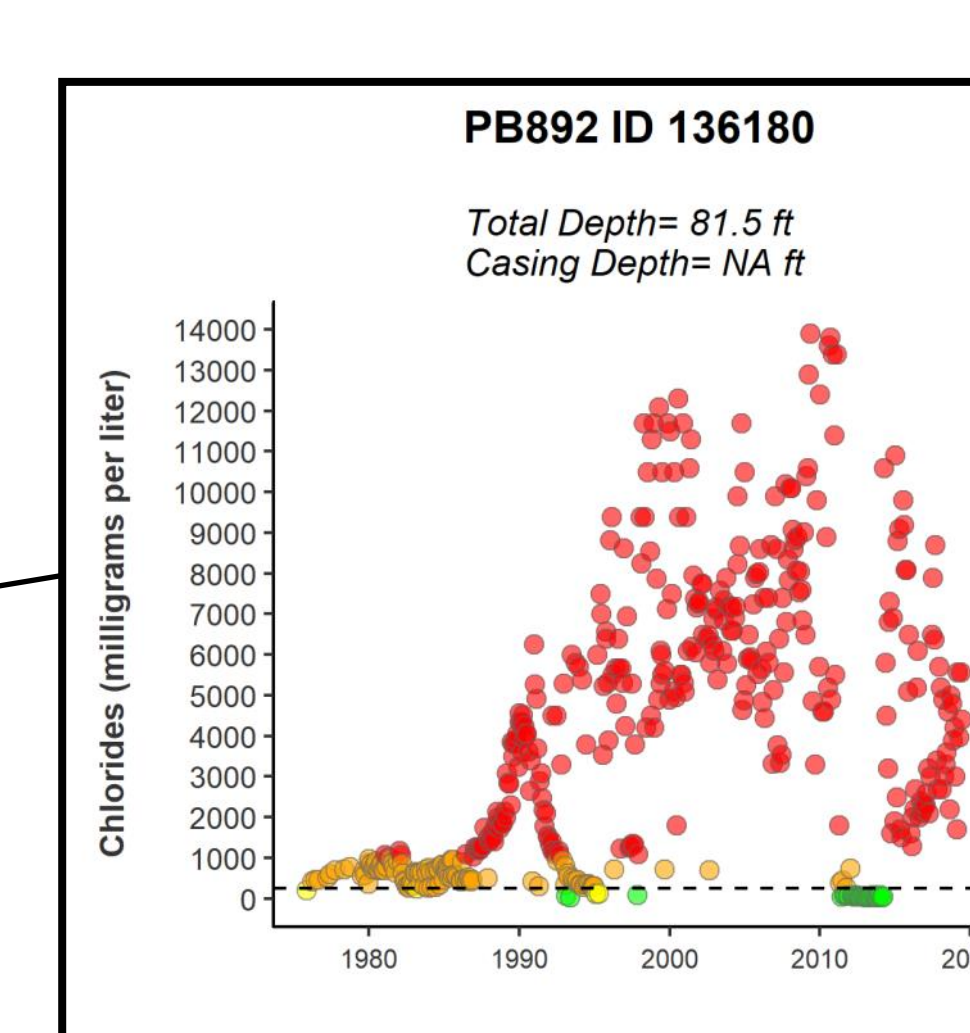
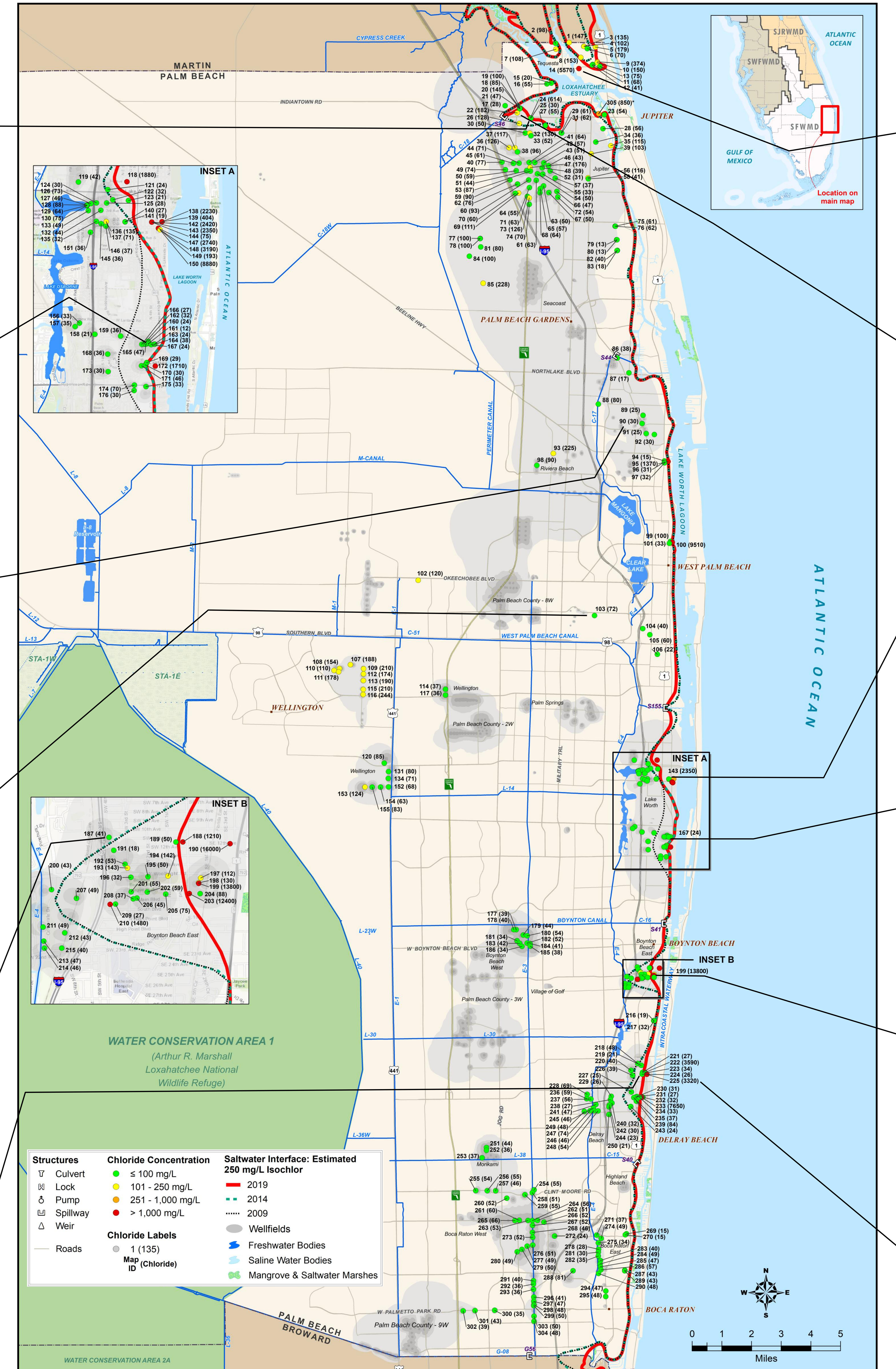
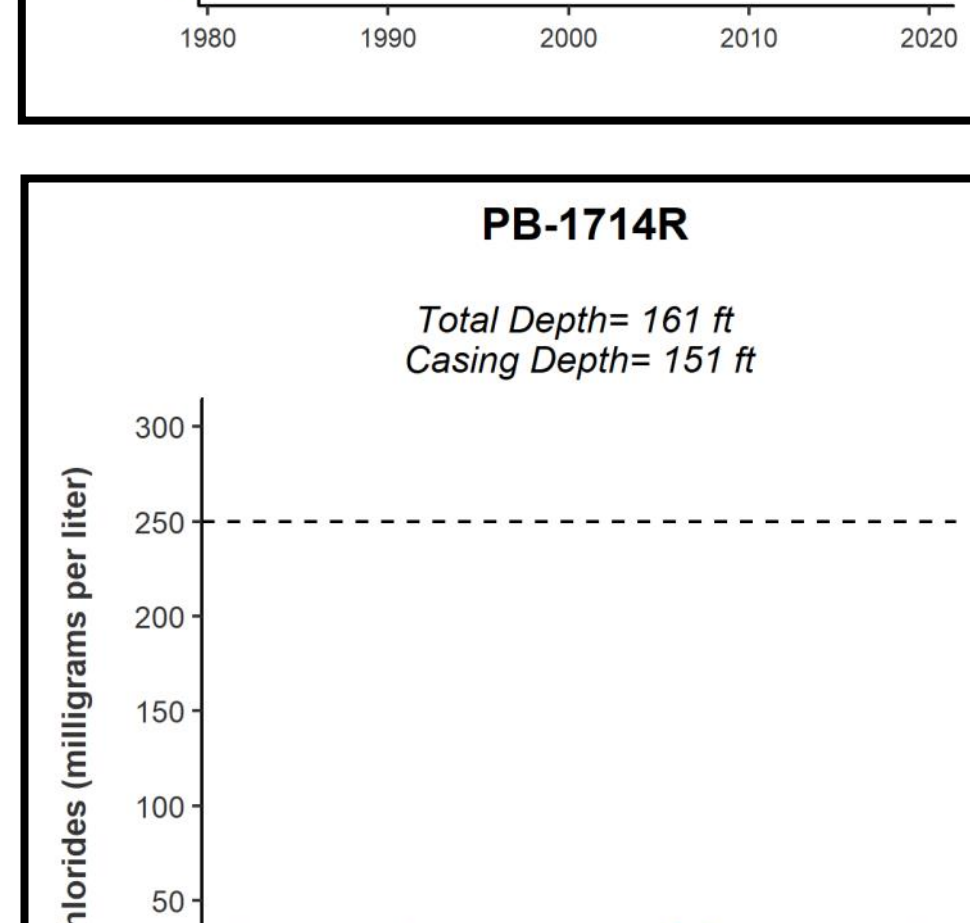
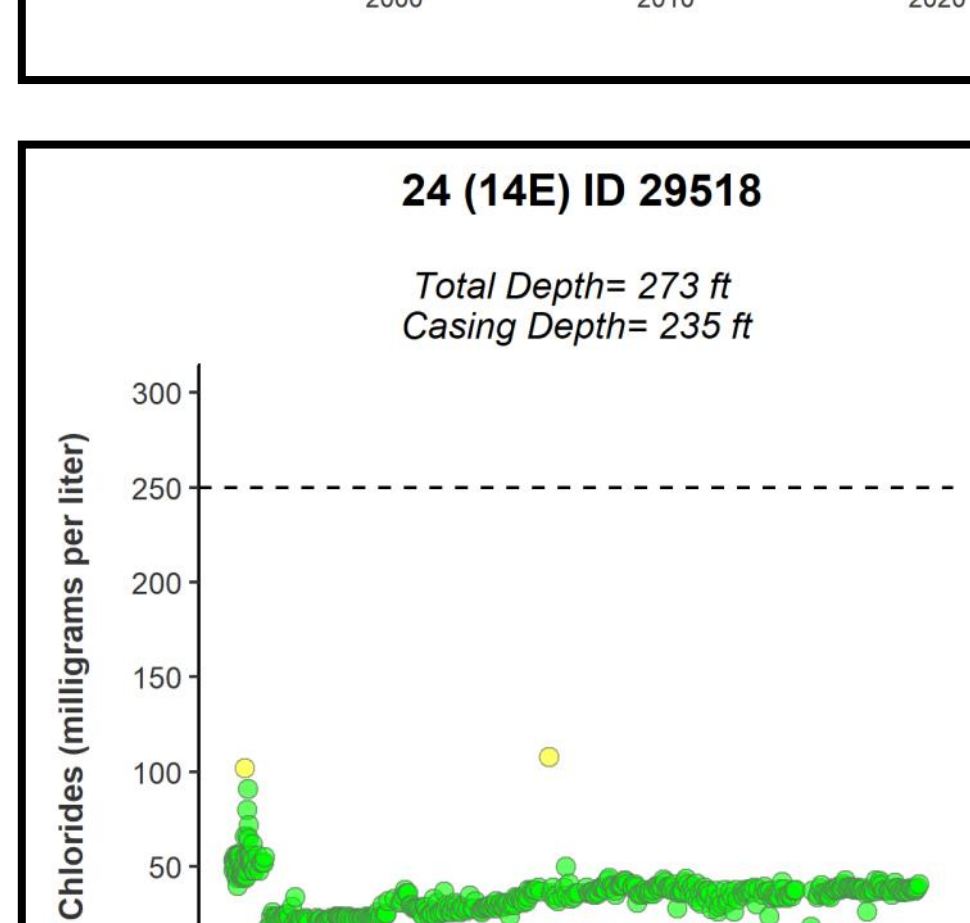
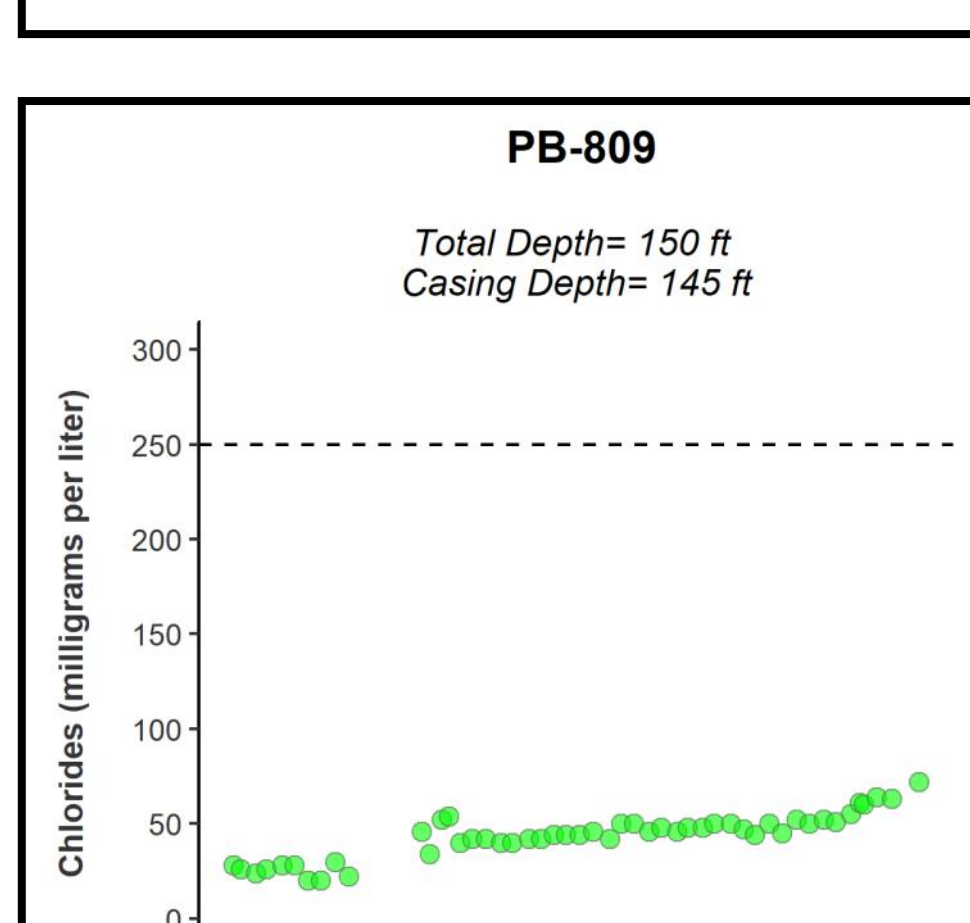
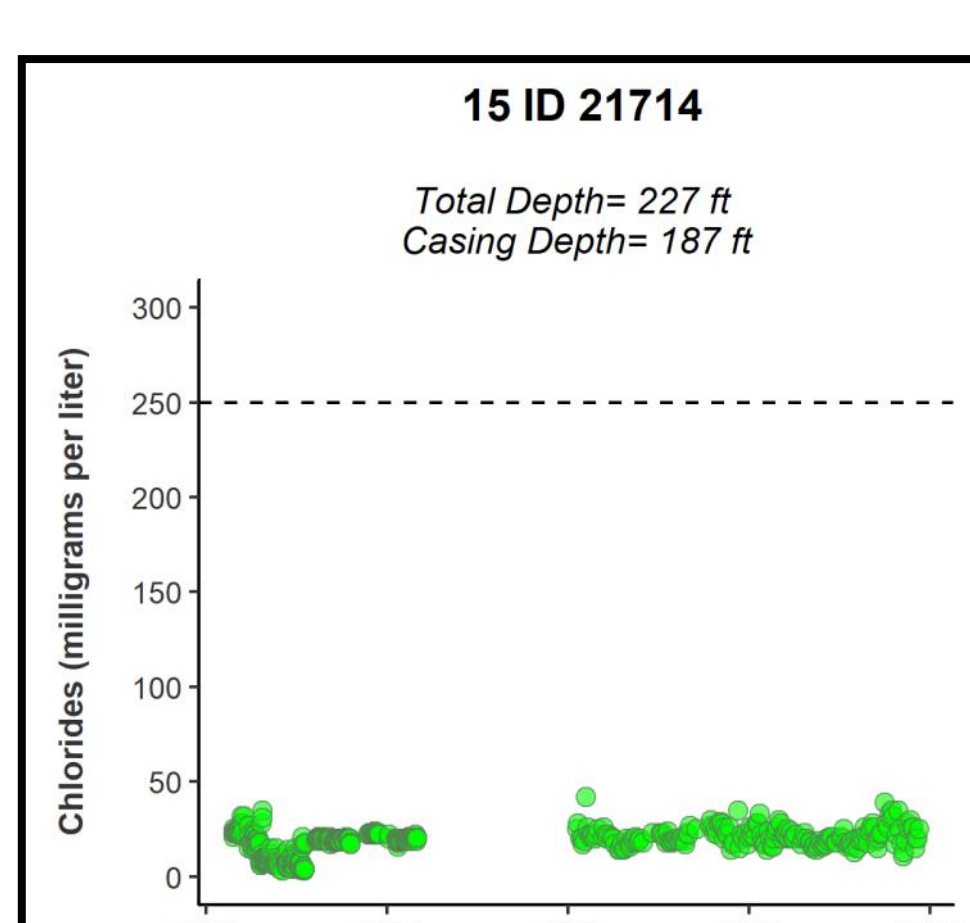
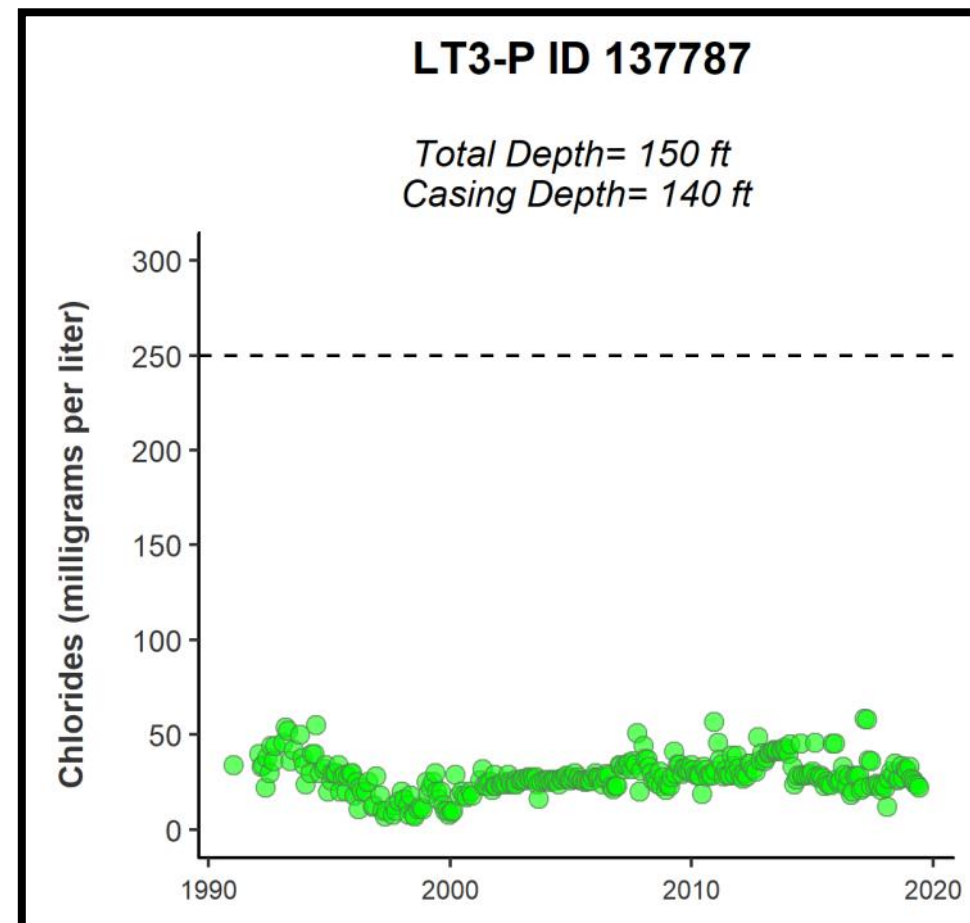
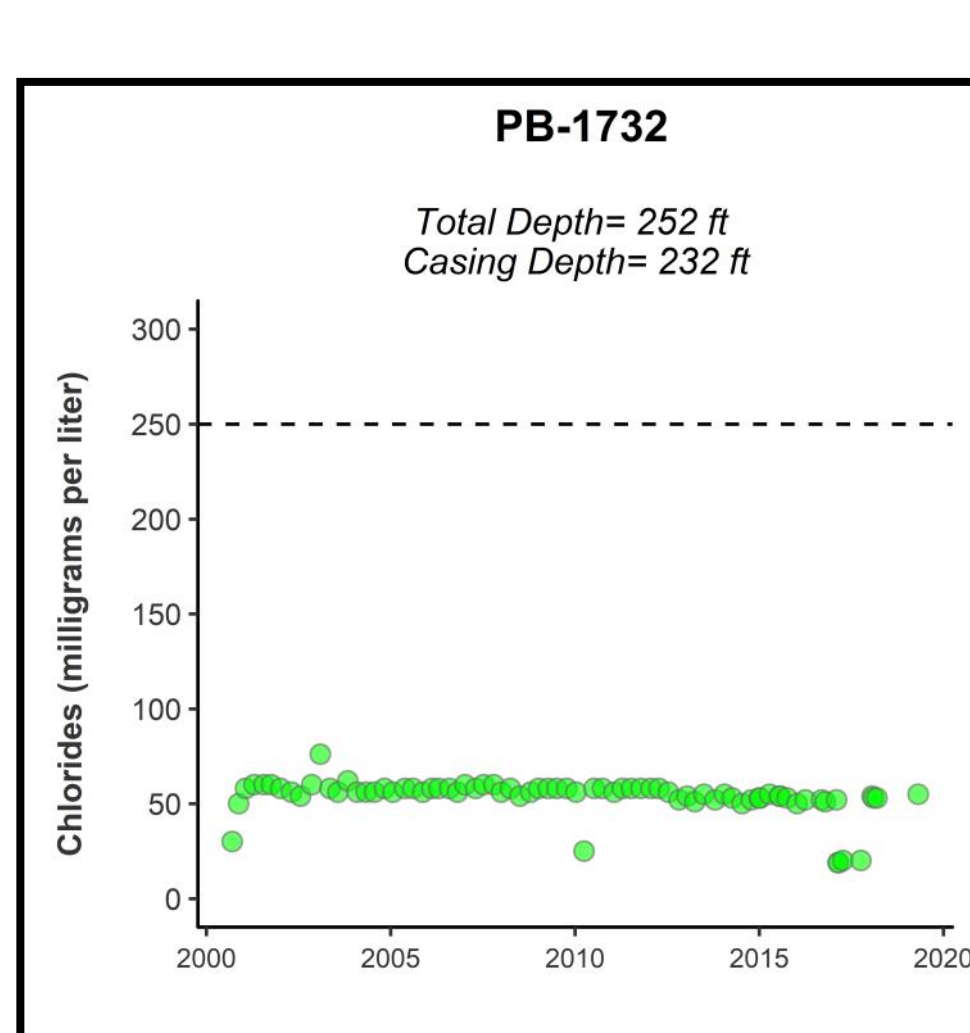


Palm Beach County
Estimated Position of the Saltwater Interface
Surficial Aquifer System
March/April/May 2019



Structures
● Culvert
● Lock
● Pump
● Spillway
● Weir
○ Roads

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

Saltwater Interface: Estimated
250 mg/L Isochlor
● 2019
● 2014
● 2009

Wellfields
○ Wellfields

Chloride Labels
● 1 (135)
● Map ID (Chloride)

Water Conservation Area 1 (Arthur R. Marshall Loxahatchee National Wildlife Refuge)
Water Conservation Area 2A

Freshwater Bodies
Saline Water Bodies
Mangrove & Saltwater Marshes

Map ID (Chloride)

Miles

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
1	136200	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	TQ1-5	945729	959941	69	147	98
2	136150	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	TQ2	93975	959113	136	200	28
3	136190	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	TQ3-1	950226	958873	100	135	98
4	607	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	23	950224	958863	45	60	102
5	136186	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	TQ2-4	952772	958746	77	200	108
6	136179	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	P9727	950817	958463	63	70	188
7	2776	TEQUESTA COUNTRY CLUB	TQCC-02	946238	958863	77	200	108
8	150802	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	D-3	949621	956620	50	150	108
9	6626	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	8	952558	959960	50	150	108
10	150808	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	T-7-R-1	951685	955526	112	41	68
11	136183	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	P9892	953057	959298	60	75	108
12	151010	TOWN OF JUPITER WATER UTILITIES	JW2	949313	954918	62	60	108
13	150517	TOWN OF JUPITER WATER UTILITIES	JW3	944410	952314	20	23	155
14	150518	TOWN OF JUPITER WATER UTILITIES	JW4	943639	952385	231	252	55
15	150519	TOWN OF JUPITER WATER UTILITIES	JW5	943639	952385	231	252	55
16	150518	TOWN OF JUPITER WATER UTILITIES	JW6	938817	947895	20	23	63
17	150518	TOWN OF JUPITER WATER UTILITIES	JW7	938817	947895	189	210	400
18	150519	TOWN OF JUPITER WATER UTILITIES	JW8	938817	947895	189	210	400
19	150520	TOWN OF JUPITER WATER UTILITIES	JW9	938817	947895	189	210	400
20	150521	TOWN OF JUPITER WATER UTILITIES	JW10	938817	947895	189	210	400
21	150522	TOWN OF JUPITER WATER UTILITIES	JW11	938817	947895	189	210	400
22	150523	TOWN OF JUPITER WATER UTILITIES	JW12	938817	947895	189	210	400
23	150524	TOWN OF JUPITER WATER UTILITIES	JW13	938817	947895	189	210	400
24	150525	TOWN OF JUPITER WATER UTILITIES	JW14	938817	947895	189	210	400
25	150526	TOWN OF JUPITER WATER UTILITIES	JW15	938817	947895	189	210	400
26	150527	TOWN OF JUPITER WATER UTILITIES	JW16	938817	947895	189	210	400
27	150528	TOWN OF JUPITER WATER UTILITIES	JW17	938817	947895	189	210	400
28	150529	TOWN OF JUPITER WATER UTILITIES	JW18	938817	947895	189	210	400
29	150530	TOWN OF JUPITER WATER UTILITIES	JW19	938817	947895	189	210	400
30	150531	TOWN OF JUPITER WATER UTILITIES	JW20	938817	947895	189	210	400
31	150532	TOWN OF JUPITER WATER UTILITIES	JW21	938817	947895	189	210	400
32	150533	TOWN OF JUPITER WATER UTILITIES	JW22	938817	947895	189	210	400
33	150534	TOWN OF JUPITER WATER UTILITIES	JW23	938817	947895	189	210	400
34	150535	TOWN OF JUPITER WATER UTILITIES	JW24	938817	947895	189	210	400
35	150536	TOWN OF JUPITER WATER UTILITIES	JW25	938817	947895	189	210	400
36	150537	TOWN OF JUPITER WATER UTILITIES	JW26	938817	947895	189	210	400
37	150538	TOWN OF JUPITER WATER UTILITIES	JW27	938817	947895	189	210	400
38	150539	TOWN OF JUPITER WATER UTILITIES	JW28	938817	947895	189	210	400
39	150540	TOWN OF JUPITER WATER UTILITIES	JW29	938817	947895	189	210	400
40	150541	TOWN OF JUPITER WATER UTILITIES	JW30	938817	947895	189	210	400
41	150542	TOWN OF JUPITER WATER UTILITIES	JW31	938817	947895	189	210	400
42	150543	TOWN OF JUPITER WATER UTILITIES	JW32	938817	947895	189	210	400
43	150544	TOWN OF JUPITER WATER UTILITIES	JW33	938817	947895	189	210	400
44	150545	TOWN OF JUPITER WATER UTILITIES	JW34	938817	947895	189	210	400
45	150546	TOWN OF JUPITER WATER UTILITIES	JW35	938817	947895	189	210	400
46	150547	TOWN OF JUPITER WATER UTILITIES	JW36	938817	947895	189	210	400
47	150548	TOWN OF JUPITER WATER UTILITIES	JW37	938817	947895	189	210	400
48	150549	TOWN OF JUPITER WATER UTILITIES	JW38	938817	947895	189	210	400
49	150550	TOWN OF JUPITER WATER UTILITIES	JW39	938817	947895	189	210	400
50	150551	TOWN OF JUPITER WATER UTILITIES	JW40	938817	947895	189	210	400
51	150552	TOWN OF JUPITER WATER UTILITIES	JW41	938817	947895	189	210	400
52	150553	TOWN OF JUPITER WATER UTILITIES	JW42	938817	947895	189	210	400
53	150554	TOWN OF JUPITER WATER UTILITIES	JW43	938817	947895	189	210	400
54	150555	TOWN OF JUPITER WATER UTILITIES	JW44	938817	947895	189	210	400
55	150556	TOWN OF JUPITER WATER UTILITIES	JW45	938817	947895	189	210	400
56	150557	TOWN OF JUPITER WATER UTILITIES	JW46	938817	947895	189	210	400
57	150558	TOWN OF JUPITER WATER UTILITIES	JW47	938817	947895	189	210	400
58	150559	TOWN OF JUPITER WATER UTILITIES	JW48	938817	947895	189	210	400
59	150560	TOWN OF JUPITER WATER UTILITIES	JW49	938817	947895	189	210	400
60	150561	TOWN OF JUPITER WATER UTILITIES	JW50	938817	947895	189	210	400
61	150562	TOWN OF JUPITER WATER UTILITIES	JW51	938817	947895	189	210	400
62	150563	TOWN OF JUPITER WATER UTILITIES	JW52	938817	947895	189	210	400
63	150564	TOWN OF JUPITER WATER UTILITIES	JW53	938817	947895	189	210	400
64	150565	TOWN OF JUPITER WATER UTILITIES	JW54	938817	947895	189	210	400
65	150566	TOWN OF JUPITER WATER UTILITIES	JW55	938817	947895	189	210	400
66	150567	TOWN OF JUPITER WATER UTILITIES	JW56	938817	947895	189	210	400
67	150568	TOWN OF JUPITER WATER UTILITIES	JW57	938817	947895	189	210	400
68	150569	TOWN OF JUPITER WATER UTILITIES	JW58	938817	947895	189	210	400
69	150570	TOWN OF JUPITER WATER UTILITIES	JW59	938817	947895	189	210	400
70	150571	TOWN OF JUPITER WATER UTILITIES	JW60	938817	947895	189	210	400
71	150572	TOWN OF JUPITER WATER UTILITIES	JW61	938817	947895	189	210	400
72	150573	TOWN OF JUPITER WATER UTILITIES	JW62	938817	947895	189	210	400
73	150574	TOWN OF JUPITER WATER UTILITIES	JW63	938817	947895	189	210	400
74	150575	TOWN OF JUPITER WATER UTILITIES	JW64	938817	947895	189	210	400
75	150576	TOWN OF JUPITER WATER UTILITIES	JW65	938817	947895	189	210	400
76	150577	TOWN OF JUPITER WATER UTILITIES	JW66	938817	947895	189	210	400
77	150578	TOWN OF JUPITER WATER UTILITIES	JW67	938817	947895	189	210	400
78	150579	TOWN OF JUPITER WATER UTILITIES	JW68	938817	947895	189	210	400
79	150580	TOWN OF JUPITER WATER UTILITIES	JW69	938817	947895	189	210	400
80	150581	TOWN OF JUPITER WATER UTILITIES	JW70	938817	947895	189	210	400
81	150582	TOWN OF JUPITER WATER UTILITIES	JW71	938817	947895	189	210	400
82	150583	TOWN OF JUPITER WATER UTILITIES	JW72	938817	947895	189	210	400
83	150584	TOWN OF JUPITER WATER UTILITIES	JW73	938817	947895	189	210	400
84	150585	TOWN OF JUPITER WATER UTILITIES	JW74	938817	947895	189	210	400
85	150586	TOWN OF JUPITER WATER UTILITIES	JW75	938817	947895	189	210	400
86	150587	TOWN OF JUPITER WATER UTILITIES	JW76	938817	947895	189	210	400
87	150588	TOWN OF JUPITER WATER UTILITIES	JW77	938817	947895	189	210	400
88	150589	TOWN OF JUPITER WATER UTILITIES	JW78	938817	947895	189	210	400
89	150590	TOWN OF JUPITER WATER UTILITIES	JW79	938817	947895	189	210	400
90	150591	TOWN OF JUPITER WATER UTILITIES	JW80	938817	947895	189	210	400
91	150592	TOWN OF JUPITER WATER UTILITIES	JW81	938817	947895	189	210	400
92	150593	TOWN OF JUPITER WATER UTILITIES	JW82	938817	947895	189	210	400
93	150594	TOWN OF JUPITER WATER UTILITIES	JW83	938817	947895	189	210	400
94	150595	TOWN OF JUPITER WATER UTILITIES	JW84	938817	947895	189	210	400
95	150596	TOWN OF JUPITER WATER UTILITIES	JW85	938817	947895	189	210	400
96	150597	TOWN OF JUPITER WATER UTILITIES	JW86	938817	947895	189	210	400
97	150598	TOWN OF JUPITER WATER UTILITIES	JW87	938817	947895	189	210	400
98	150599	TOWN OF JUPITER WATER UTILITIES	JW88	938817	947895	189	210	400
99	150600	TOWN OF JUPITER WATER UTILITIES	JW89	938817	947895	189	210	400
100	150601	TOWN OF JUPITER WATER UTILITIES	JW90	938817	947895	189	210	400

Map ID	SFWMD Facility ID	Project Name	Well Name	XCOORD	YCOORD	Cased Depth (feet)	Total Depth (feet)	Chloride (mg/L)
101	6891	BREAKERS WEST DEVELOPMENT	R1	920276	863846	70	120	120
102	136200	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	TQ1-5	945729	959941	69	147	98
103	136190	VILLAGE OF TEQUESTA - PUBLIC WATER SUPPLY	TQ3-1	950226	958873	100	135	98
104	270780	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	M1	906877	855236	242	278	40
105	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R2	901548	854158	242	276	60
106	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R3	901548	854158	242	276	60
107	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R4	906877	848818	75	110	188
108	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R5	906877	848818	75	110	188
109	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R6	906877	848818	75	110	188
110	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R7	906877	848818	75	110	188
111	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R8	906877	848818	75	110	188
112	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R9	906877	848818	75	110	188
113	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R10	906877	848818	75	110	188
114	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R11	906877	848818	75	110	188
115	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R12	906877	848818	75	110	188
116	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R13	906877	848818	75	110	188
117	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R14	906877	848818	75	110	188
118	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R15	906877	848818	75	110	188
119	209712	PALM BEACH ATLANTIC UNIVERSITY ATHLETIC COMPLEX	R16	906877	848818	75		