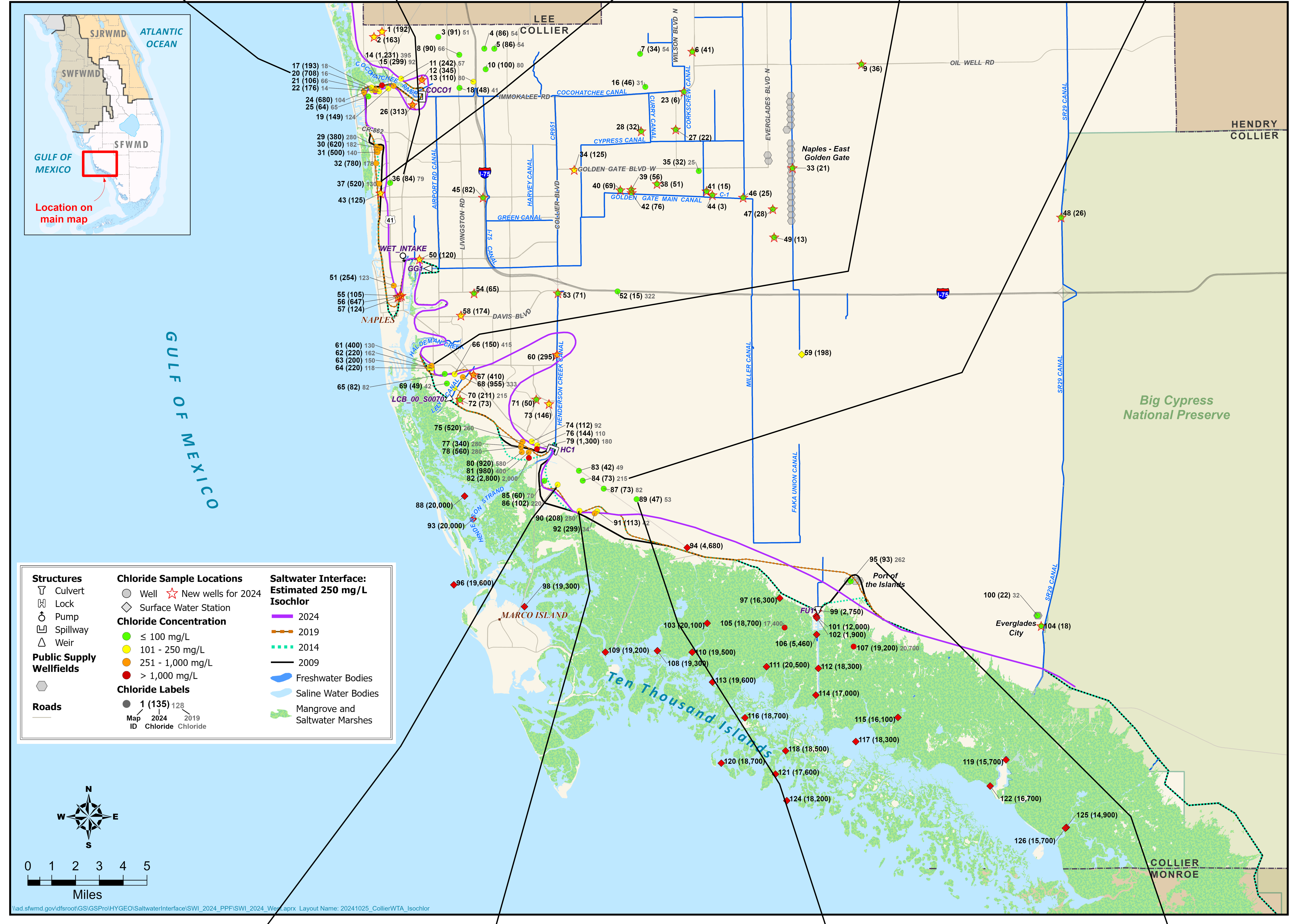
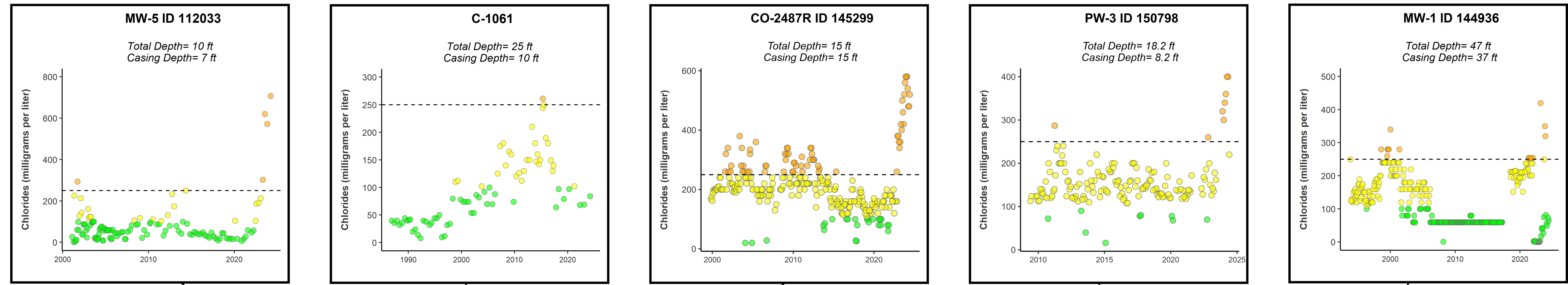


Collier County Estimated Position of the Saltwater Interface Water Table Aquifer March/April/May 2024



Prepared by:
Water Supply Bureau
Hydrogeology Unit



Structures
 ▭ Culvert
 ▭ Lock
 ▭ Pump
 ▭ Spillway
 ▭ Weir

Public Supply Wellfields
 ● Well (1935) 12*

Roads
 — 1 (1935) 12*

Chloride Sample Locations
 ● Well
 ● Surface Water Station

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

Chloride Labels
 ● 1 (1935) 12*

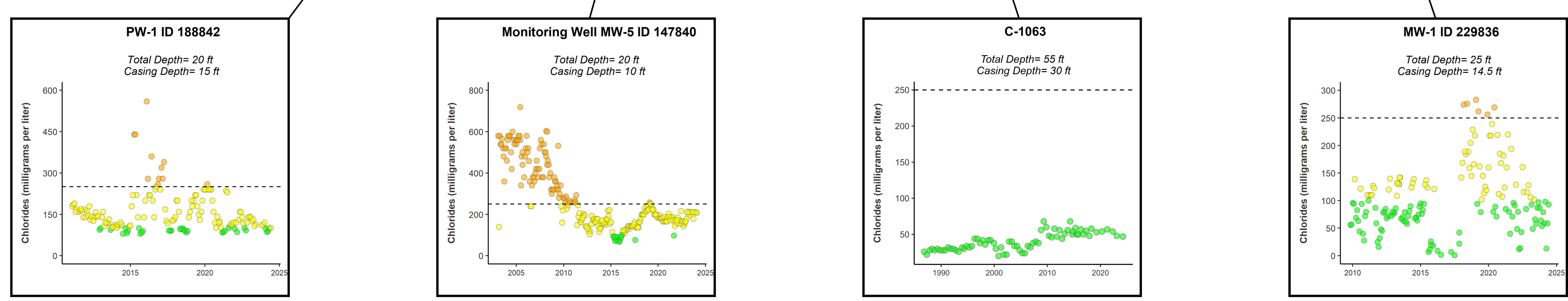
Saltwater Interface: Estimated 250 mg/L Isochlor
 — 2024
 — 2019
 — 2014
 — 2009

Freshwater Bodies
 — Freshwater Bodies
 — Saline Water Bodies

Mangrove and Saltwater Marshes
 — Mangrove and Saltwater Marshes

Map ID
 ● 1 (1935) 12*

Miles
 0 1 2 3 4 5



Map ID	SFWMD Facility ID	Project Name	Well or Station Name	Facility Type	XCOORD (feet)	YCOORD (feet)	Cased Depth (ft bs)	Total Depth (ft bs)	2019 Chloride (mg/L)	2024 Chloride (mg/L)
1		COLLIER COUNTY	CCN1	WELL	392934	72001	18	18	192	
2		COLLIER COUNTY CLUB	CCN3	WELL	390254	71841	7	14	158	
3	262551	THE CLUB AT MEDITERRA	WT-3 ID 262551	WELL	404500	718815	19	22	51	91
4	139313	DUVAL CREEK COUNTRY CLUB	CCCO-111 ID 139313	WELL	414713	716215	13	15	54	86
5	139311	DUVAL CREEK COUNTRY CLUB	CCCO-109 ID 139311	WELL	415914	716200	13	15	54	86
6	139312	COLLIER COUNTY	C-1061	WELL	409824	715071	15	18	41	41
7	224042	TWIN EAGLES	SMW-1 ID 224042	WELL	449242	715056	2	10	54	34
8	252512	THE STRAND MASTER PROPERTY OWNERS ASSOCIATION	WT-2 ID 252512	WELL	409161	714851	14	30	66	90
9	139315	COLLIER COUNTY	C-084	WELL	498234	722554	30	40	36	36
10	185583	COLLIER RESERVE	CCO-113 ID 139315	WELL	415099	711645	8	10	80	100
11	185583	COLLIER RESERVE	A ID 185583	WELL	396253	709559	15	17	242	
12	122029	DLP COLLIER GOLF CLUB	KW0	WELL	404870	709792	17	17	80	846
13	252511	THE STRAND MASTER PROPERTY OWNERS ASSOCIATION	WT-1 ID 252511	WELL	412270	708878	14	30	80	110
14	112030	DLP COLLIER GOLF CLUB	SMW-2 ID 112030	WELL	392000	708100	7	10	395	1,231
15	185584	COLLIER RESERVE	B ID 185584	WELL	394607	707940	15	15	92	299
16	224043	TWIN EAGLES	SMW-3 ID 224043	WELL	409214	707730	2	10	31	46
17	112035	DLP COLLIER GOLF CLUB	MW-7 ID 112035	WELL	389700	707600	7	10	18	193
18	144236	CCWSD ID 144236	CO-150 ID 144236	WELL	409200	707516	10	15	41	48
19	112030	DLP COLLIER GOLF CLUB	MW-1 ID 112030	WELL	393415	707375	7	10	124	149
20	112033	DLP COLLIER GOLF CLUB	MW-5 ID 112033	WELL	390500	707000	7	10	16	708
21	112034	DLP COLLIER GOLF CLUB	MW-6 ID 112034	WELL	389500	707000	7	10	66	106
22	112032	DLP COLLIER GOLF CLUB	MW-4 ID 112032	WELL	391400	706750	7	10	14	176
23	252724	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-8 Replacement ID 252724	WELL	438891	706674	5	20	104	680
24	30958	THE DUNES	I ID 30958	WELL	388867	705645	10	20	104	680
25	139784	NAPLES MEMORIAL GARDENS	MW-3 ID 139784	WELL	388867	705615	5	15	65	64
26	185583	COLLIER RESERVE	A ID 185583	WELL	396253	705725	12	12	313	
27	252951	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-105 ID 252951	WELL	457158	698297	5	20	22	22
28	285249	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-102 ID 285249	WELL	449500	697919	10	15	32	32
29	145727	THE CLUB PELICAN BAY	CO-2487R ID 145727	WELL	390779	694449	15	15	280	380
30	145303	THE CLUB PELICAN BAY	CCS-252 ID 145303	WELL	391605	694167	9	40	182	224
31	145305	THE CLUB PELICAN BAY	HW-1 ID 145305	WELL	391039	693258	18	20	140	500
32	145295	THE CLUB PELICAN BAY	MW-4 ID 145295	WELL	390756	693001	15	15	178	780
33*		COLLIER COUNTY	C-1278	WELL	482654	689756	13	13	69	69
34	285268	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-106 ID 285268	WELL	434655	689340	10	15	125	125
35	261342081352903	USGS	C-9538	WELL	462766	689084	12	40	25	32
36	261311081480101	USGS	C-1063	WELL	395834	688443	10	25	79	84
37	145299	THE CLUB PELICAN BAY	CO-2487R ID 145299	WELL	391406	686688	15	15	130	320
38	139669	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-104 ID 139669	WELL	452996	686219	10	15	51	51
39	139667	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-103 ID 139667	WELL	447292	684827	10	15	56	56
40	139665	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-101 ID 139665	WELL	444879	684653	10	15	69	69
41	139671	COLLIER COUNTY PUBLIC WATER SUPPLY	CCAS ID 139671	WELL	463990	684610	10	15	15	15
42		COLLIER COUNTY	SGW-35	WELL	447383	684218	15	15	76	76
43		COLLIER COUNTY	PH5	WELL	391679	684132	18	18	125	125
44*		COLLIER COUNTY	SGW-45	WELL	466279	683756	16	3	3	3
45		COLLIER COUNTY	C-1055	WELL	414426	683208	10	25	82	82
46	252953	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-135 ID 252953	WELL	472106	683206	5	20	25	25
47		COLLIER COUNTY	C-1283	WELL	478686	680838	40	40	28	28
48*		COLLIER COUNTY	C-986	WELL	542816	678801	28	40	26	26
49	252955	COLLIER COUNTY PUBLIC WATER SUPPLY	CCS-145 ID 252955	WELL	478983	674404	5	20	13	13
50		COLLIER COUNTY	C-1100	WELL	400342	669499	11	20	120	120
51	260925081475101	USGS	C-1062	WELL	394636	663870	10	24	123	254
52	260915081385901	USGS	C-976	WELL	444258	662383	10	40	322	15
53		COLLIER COUNTY	C-996	WELL	431306	661983	24	24	71	71
54		COLLIER COUNTY	CC53	WELL	421442	661973	15	15	69	69
55		CITY OF NAPLES	MWC-173205	WELL	396331	661442	5	20	105	105
56*		CITY OF NAPLES	MWC-173206	WELL	399390	661303	5	15	647	647
57		CITY OF NAPLES	MWC-173204	WELL	395155	661110	9	20	182	182
58		COLLIER COUNTY	CC53	WELL	409517	657046	15	15	174	174
59		SFWMD	S487	CANAL	485094	648384	0	0	198	198
60		COLLIER COUNTY	C-1276	WELL	430846	648354	8	15	295	295
61	150798	NAPLES BOTANICAL GARDEN	PW-3 ID 150798	WELL	402951	645956	8	18	130	400
62*	150797	NAPLES BOTANICAL GARDEN	PW-2 ID 150797	WELL	402517	645521	15	25	162	220
63*	150796	NAPLES BOTANICAL GARDEN	PW-1 ID 150796	WELL	402906	645516	13	20	150	200

Map ID	SFWMD Facility ID	Project Name	Well or Station Name	Facility Type	XCOORD (feet)	YCOORD (feet)	Cased Depth (ft bs)	Total Depth (ft bs)	2019 Chloride (mg/L)	2024 Chloride (mg/L)
64	227364	NAPLES BOTANICAL GARDEN	PW-4 ID 227364	WELL	403075	645335	23	24	118	220
65	218133	ISLES OF COLLIER PRESERVE	SM-1R ID 218133	WELL	405926	644097	27	37	82	82
66	218025	ISLES OF COLLIER PRESERVE	SM-2 ID 218025	WELL	408110	644017	30	50	415	150
67*		COLLIER COUNTY	CCS20	WELL	412329	643807	11	410		410
68	218134	ISLES OF COLLIER PRESERVE	SM-1 ID 218134	WELL	409936	643382	29	39	333	955
69*		COLLIER COUNTY	SM-2 ID 218135	WELL	408422	643972	27	37	47	48
70*		ISLES OF COLLIER PRESERVE	SM-4 ID 218136	WELL	408070	640940	29	39	215	211
71	259162	LELY RESORT COMMUNITY	MW#3 ID 259162	WELL	426227	638447	1	7	50	50
72	286482	ISLES OF COLLIER PRESERVE	SM-1R ID 286482	WELL	405340	638378	27	37	73	73
73*		COLLIER COUNTY	CCS18	WELL	429055	637428	9	9	146	
74	151307	EAGLE CREEK COUNTRY CLUB	MW-1 ID 151307	WELL	425220	629115	18	92	112	
75	139255	EAGLE CREEK COUNTRY CLUB	ECON#98 ID 139255	WELL	424210	628955	6	11	280	520
76	115108	EAGLE CREEK COUNTRY CLUB	MW-2 ID 115108	WELL	429255	628265	7	24	110	144
77	139254	EAGLE CREEK COUNTRY CLUB	ECON#99 ID 139254	WELL	424280	628030	12	17	280	340
78	139253	EAGLE CREEK COUNTRY CLUB	ECON#94 ID 139253	WELL	424830	627865	4	9	280	560
79	139250	EAGLE CREEK COUNTRY CLUB	ECON#95 ID 139250	WELL	423375	627460	7	12	180	1,300
80	267375	EAGLE CREEK COUNTRY CLUB	MW-4 ID 267375	WELL	423025	626750	5	15	580	920
81	267374	EAGLE CREEK COUNTRY CLUB	MW-3 ID 267374	WELL	424545	626708	5	15	400	980
82	139252	EAGLE CREEK COUNTRY CLUB	ECON#93 ID 139252	WELL	424599	624465	7	12	2,000	2,800
83*	147844	FIDDLERS CREEK	Monitoring Well MW-9 ID 147844	WELL	435689	620218	7	12	180	1,300
84	144936	IMPERIAL WILDERNESS CONDOMINIUM ASSOCIATION	MW-1 ID 144936	WELL	436525	620420	37	47	215	73
85	192178	SILVER LAKES RV RESORT & GOLF CLUB	I ID 192178	WELL	426020	620390	15	20	70	60
86	188842	COPPER COVE PRESERVE	PW-1 ID 188842	WELL	429060	618543	15	20	220	202
87*	147845	FIDDLERS CREEK	Monitoring Well MW-10 ID 147845	WELL	441181	618649	10	20	82	73
88		SFWMD	ROO#461	ESTUARY	410342	616996				20,000
89	260137081375901	USGS	C-1063	WELL	448474	615312	30	55	53	47
90*	147840	FIDDLERS CREEK	Monitoring Well MW-5 ID 147840	WELL	435815	613734	10	20	250	208
91*	147837	FIDDLERS CREEK	Monitoring Well MW-6 ID 147837	WELL	439730	613635	10	20	42	113
92*	147839	FIDDLERS CREEK	Monitoring Well MW-4 ID 147839	WELL	439167	613171	10	20	34	199
93		SFWMD	ROO#466	ESTUARY	412128	611987				20,000
94		SFWMD	TMB#87	CANAL	459695	605577				4,680
95	229836	PORT OF THE ISLANDS	MW-1 ID 229836	WELL	459970	598125	15	25	262	93
96		SFWMD	ROO#455	ESTUARY	407947	597321				19,600
97		SFWMD	TMB#49	CANAL	480208	594370				16,300
98		SFWMD	ROO#456	ESTUARY	423618	592488				19,300
99		SFWMD	FAKA	CANAL	486761	591662				2,750
100	263098	EVERGLADES CITY P W S	Wells 6 ID 263098	WELL	537181	590216	22	37	32	27
101	255276081303700	USGS	FAKA UNION CANAL BOAT BASIN AT PORT OF ISLES FL	ESTUARY	488297	590387				12,000
102		SFWMD	FAKA#UP01	ESTUARY	484247	590005				1,900
103	25564081330200	USGS	BLACKWATER RIVER NEAR GOODLAND, FL	ESTUARY	462128	581987				20,100
104		COLLIER COUNTY	C-955	WELL	538198	588209	28	37	18	18
105		SFWMD	SGT#2W2	WELL	481300	587852	10	20	17,400	18,700
106		SFWMD	MM#P-5	CANAL	484624	586299				5,460
107		SFWMD	SGT#3W3	WELL	495959	583443	10	20	20,700</	