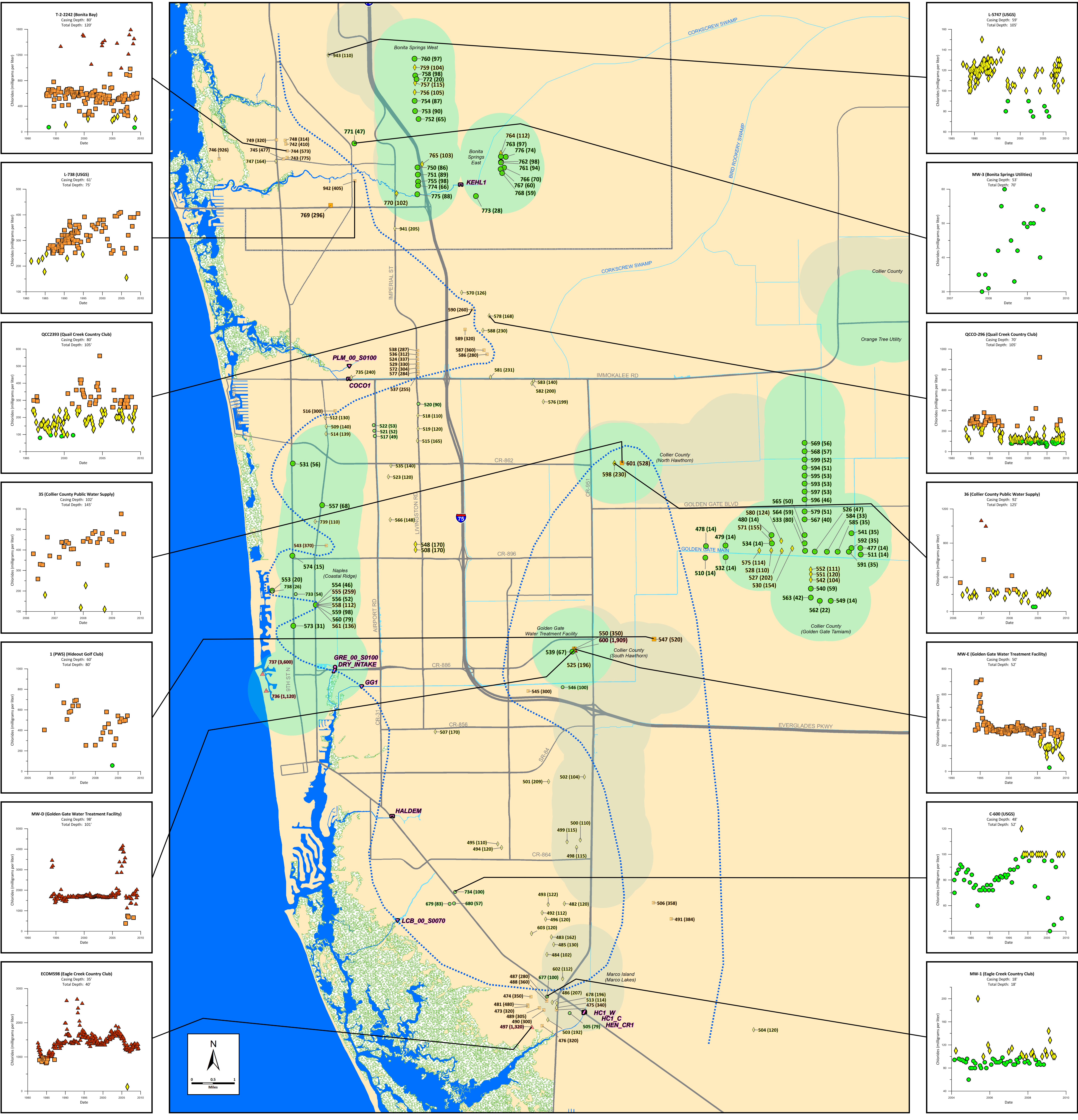


Lee and Collier Counties

Estimated Position of the Saltwater Interface

Lower Tamiami Aquifer

April/May 2009



Map Number	SFWMD Facility ID	Project Name	Well Name	X	Y	Casing Depth (feet)	Total Depth (feet)	Average Chloride (mg/L)
474	139-253	EAGLE CREEK COUNTRY CLUB	ECOM94	423830	427865	4	9	302
474	139-253	EAGLE CREEK COUNTRY CLUB	ECOM96	423210	429005	6	11	350
475	139-250	EAGLE CREEK COUNTRY CLUB	ECOM95	424575	427440	7	12	340
476	139-252	EAGLE CREEK COUNTRY CLUB	ECOM93	424505	428465	7	12	320
477	139-671	COLLIER COUNTY PUBLIC WATER SUPPLY-NETWP	CC45	463900	464610	10	15	14
478	139-669	COLLIER COUNTY PUBLIC WATER SUPPLY-NETWP	CC15	444479	464630	10	15	14
479	139-667	COLLIER COUNTY PUBLIC WATER SUPPLY-NETWP	CC25	447922	464922	10	15	14
480	139-669	COLLIER COUNTY PUBLIC WATER SUPPLY-NETWP	CC35	452796	464219	10	15	14
481	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
482	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
483	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
484	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
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545	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
546	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
547	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462
548	139-254	EAGLE CREEK COUNTRY CLUB	ECOM95	423830	428300	11	17	462

Structures

- Culvert
- Lock
- Pump
- Spillway
- Weir

PWS† Chlorides

- <=100 mg/L
- 101 - 250 mg/L
- 251 - 1,000 mg/L
- >1,000 mg/L

Non-PWS† Chlorides

- <=100 mg/L
- 101 - 250 mg/L
- 251 - 1,000 mg/L
- >1,000 mg/L

† PWS = Public Water Supply

Wellfields in the Lower Tamiami Aquifer

- Wellfields in Other Aquifers
- Saline Water Bodies
- Freshwater Bodies
- Mangrove and Salt Marsh
- Roads

Well and chloride information was obtained from USGS and SFWMD records. Chloride values are given in milligrams per liter (mg/L). Map data represent the average of available chloride values for the period of April/May 2009. Graphs of selected wells represent the period of record for each well through May 2014. The dashed isochlor lines mark an approximation of the farthest inland extent of the saltwater interface as defined by the 250 mg/L chloride concentration. The 2009 isochlor was updated in 2014/2015 to incorporate new and corrected data.