

Table 2. Gulf Coast tide station information. Station numbers correspond to the numbers in Figures 11-14. See the caption for Table 1 for more details. The Mean Tide Level Method was not used on the Gulf Coast. Station names, locations, tidal datum elevations, and length of series data are from <http://co-ops.nos.noaa.gov/bench.html>.

Tide Station Number	Tide Station Name	North Latitude (degrees)	West Longitude (degrees)	MHW above NAVD 88 (meters)	MHHW above NAVD 88 (meters)	MTL above NAVD 88 (meters)	Length of Series Used to Compute Tidal Datums (mo=months; yr=years)	Type of Tide Station	TD or BM Method	Notes
1	* South Padre Island, TX	26.068	97.157	0.10	0.12	-0.11	102 mo	2	TD	Located in Brazos Santiago Pass
2	Corpus Christi, TX	27.580	97.217	0.28	0.31	0.08	96 mo	2	BM: 9	
3	Galveston Pleasure Pier, TX	29.285	94.788	0.37	0.44	0.16	5 yr	2	TD	
4	* Grand Isle, LA	29.263	89.957	0.47	0.48	0.31	5 yr	2	TD	
5	* Gulfport Harbor, MS	30.360	89.082	0.32	0.36	0.09	3 mo	3	TD	Located in Mississippi Sound
6	* Dauphin Island, AL	30.250	88.075	0.24	0.24	0.06	17 yr	2	BM: 9	Located in Mobile Bay
7	Navarre Beach, FL	30.377	86.865	0.22	0.24	0.03	11 yr	2	BM: 7	
8	St. Andrews State Park, FL	30.130	85.743	0.22	0.26	0.00	6 mo	3	TD	
9	Mexico Beach, FL	29.948	85.425	0.18	0.21	0.00	6 mo	3	BM: 5	
10	Cape San Blas, FL	29.668	85.360	0.16	0.17	-0.05	7 mo	3	BM: 3	
11	Alligator Point, FL	29.895	84.388	0.27	0.34	-0.02	7 mo	3	BM: 6	
12	Dekle Beach, FL	29.845	83.622	0.39	0.48	N/A	2 mo	3	BM: 5	
13	* Horseshoe Point, FL	29.437	83.293	0.32	0.41	-0.09	6 mo	3	BM: 3	Located in Horeshoe Cove
14	Cedar Key, FL	29.135	83.032	0.32	0.43	-0.11	19 yr	1	TD	
15	Bayport, FL	28.533	82.650	0.23	0.36	-0.13	5 mo	3	BM: 5	
16	Gulf Harbors, FL	28.243	82.763	0.19	0.31	-0.17	56 high waters and 56 low waters	N/A	BM: 5	
17	Baileys Bluff, FL	28.205	82.783	0.17	0.29	-0.17	1 mo	3	BM: 4	
18	Clearwater Beach, FL	27.977	82.832	0.14	0.24	-0.14	10 yr	2	BM: 3	

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19	Indian Rocks Beach, FL	27.873	82.852	0.09	0.20	-0.16	1 mo	3	BM: 2	Only 2 bench marks were used to calculate the elevation of MHW above NAVD 88
20	St. Petersburg Beach, FL	27.683	82.738	0.06	0.17	-0.16	2 mo	3	TD	
21	Venice, FL	27.072	82.453	0.07	0.14	-0.18	5 mo	3	TD	
22	Captiva Island, FL	26.478	82.183	0.02	0.10	-0.24	11 mo	3	TD	
23	Naples, FL	26.130	81.808	0.09	0.16	-0.23	13 yr	2	BM: 5	
24	* Marco Island, FL	25.908	81.728	0.11	0.18	-0.24	29 mo	2	BM: 6	Located in Caxambas Pass