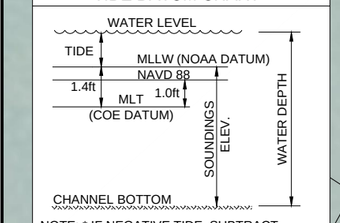
DOCK & BREASTING STRUCTURE COORDINATES
STATE PLANE, NAD-83. TEXAS SOUTH, US FEET

POINT	NORTHING	EASTING	DESCRIPTION
1	17186620.2	1338594.7	dock corner
2	17186633.4	1338636.9	dock corner
3	17186640.3	1338640.6	dock corner
4	17186785.0	1338637.4	dock corner
5	17186788.1	1338779.2	dock corner
6	17186646.0	1338782.3	dock corner
7	17186638.4	1338786.3	dock corner
8	17186639.0	1338833.0	dock corner
9	17186649.6	1338851.5	dock corner
10	17186595.5	1338641.0	pile face
11	17186601.4	1338783.1	pile face
12	17186560.7	1338785.3	pile face

TIDE DATUM CHART



NOTE: * IF NEGATIVE TIDE, SUBTRACT FROM SOUNDINGS TO GET WATER DEPTH

ARMY CORPS OF ENGINEERS STATIONING

1159+72.5

1158+30.5

FACE OF CONC. BULKHEAD (0+00)

PCCA "OD-2"

BENCHMARK:
PCCA BRASS DISK "OD-2" IN CONCRETE
BULKHEAD, ELEV. +4.17 MLLW
N. 17,186,789.37
E. 1,338,780.31

EAST MATERIALS STORAGE YARD

SOUNDING ELEVATION (MLLW)

13.00 - 13.49
13.50 - 13.99
14.00 - 14.49
14.50 - 14.99
15.00 - 15.49
15.50 - 15.99
16.00 - 16.49
16.50 - 16.99
17.00 - 17.49
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25.00 - 25.49
25.50 - 25.99
26.00 - 26.49
26.50 - 26.99
27.00 - 27.49
27.50 - 27.99
28.00 - 28.49
28.50 - 28.99
29.00 - 29.49
29.50 - 29.99
>= 30.00

BUILDING

MANIFOLD

PLATFORM

U.S. COAST GUARD DOCKING FACILITY

MOORING STRUCTURES FOR OIL DOCK 1

BREASTING STRUCTURE (TYP)

BREASTING STRUCTURES (TYP)

					19.37	19.12	18.51						
		16.39	21.31	21.62	21.95	21.61	21.46	17.87					
		16.86	21.56	22.30	22.36	21.62	21.43	18.06					
		17.21	21.88	22.24	21.98	21.42	21.27	18.74					
		18.18	22.12	22.01	22.06	21.41	21.32	18.56					
		18.74	22.13	21.87	21.87	21.30	21.19	18.77					
		19.09	22.06	22.27	21.45	21.19	21.49	19.05					
		19.39	22.67	22.21	21.48	21.61	21.36	19.95					
		19.56	22.90	22.20	21.83	21.32	21.45	18.65					
		19.27	22.65	21.88	21.86	21.02	21.48	18.78					
		19.46	22.10	22.02	21.77	20.99	21.40	18.79					
		19.50	22.11	21.65	21.88	21.05	21.37	19.23					
		19.58	21.90	21.97	22.22	21.91	21.33	19.18					
		20.37	21.83	22.47	22.63	23.05	21.62	19.19					
		21.95	22.77	23.17	22.89	22.87	21.95	20.62					
	13.54	22.44	23.04	22.54	22.12	21.86	22.38	22.05	17.25				
	15.26	22.56	23.01	22.20	22.26	22.90	22.47	22.84	17.61				
	14.48	21.88	22.53	22.46	22.23	22.31	22.66	22.58	18.73				
	15.28	21.70	22.03	22.44	22.43	22.23	22.57	22.02	21.04				
	17.02	22.62	22.68	22.71	22.57	22.41	22.60	22.31	22.70				
	18.01	22.66	22.65	22.71	22.76	22.57	23.11	22.53	23.95				
	18.80	22.61	22.66	22.85	22.83	22.91	22.96	23.74	25.16				
	20.51	22.70	22.60	22.75	22.92	23.22	23.04	24.66	27.34				
	22.06	22.70	22.97	23.18	23.76	23.59	23.52	25.11	29.17				
	23.95	24.83	23.94	23.91	24.93	24.25	24.36	25.90	30.36				
	26.87	27.66	25.42	25.77	26.59	25.71	25.99	27.94	31.78				
	29.37	29.38	27.43	28.67	28.73	28.24	29.37	30.61	33.17				
	30.77	31.07	29.74	30.56	30.52	30.25	31.21	31.81	34.29				
	32.09	32.34	31.28	32.17	32.00	32.22	32.60	33.10	35.49				
	33.32	33.50	32.65	33.02	33.20	33.98	33.60	33.71	37.27				
	34.40	34.64	33.68	34.11	34.30	34.72	34.69	35.00	38.68				
	36.13	36.01	34.61	35.19	35.25	35.07	35.08	36.34	40.12				
	38.30	37.89	35.77	36.07	35.94	35.92	36.58	37.73	41.63				
	41.35	41.33	37.91	37.68	37.69	37.87	39.52	39.75	43.95				
	43.50	43.12	41.53	42.21	42.20	42.41	42.17	41.92	48.67				
	44.19	43.94	43.37	44.06	44.69	44.66	44.24	44.11	49.36				
	44.36	44.41	44.17	44.78	45.42	45.39	44.92	45.02	47.24				
	44.24	44.36	44.45	45.03	45.46	45.54	45.42	45.51	46.01				
	44.48	44.42	44.52	44.91	45.46	45.97	45.77	45.58	45.96				
			44.45	44.96	45.42	45.69	45.73	45.57					

142

360

100

167' W
142' W
120' W
95' W
70' W
45' W
20' W
0+01 W
25' E

DOCK STATIONING

CORPUS CHRISTI TURNING BASIN
(S 88° 41' 35" W)

FACE OF TIMBER FENDER

PCCA NORTH BULKHEAD LINE

OIL DOCK 1 SLIP LINE

GOVERNMENT DREDGE LINE

N

25 0 25 50 75 100 125 150

SCALE: 1" = 50 FEET @ 11" X 17"

I CERTIFY THAT THIS SURVEY WAS CONDUCTED UNDER MY DIRECTION AND SUPERVISION.

STATE OF TEXAS REGISTERED ALLEN W. KERLEY 5427 PROFESSIONAL LAND SURVEYOR

Registered Professional Land Surveyor
Allen W. Kerley, R.P.L.S. No. 5427

NOTES:

1. LENGTH LIMIT : 313 ft (BARGE USE ONLY)
2. TOP OF DOCK ELEVATION IS 4.2 FT ABOVE MEAN LOWER LOW WATER (0.0')
3. SOUNDINGS WERE RECORDED BY T BAKER SMITH ON 04 AUGUST, 2022. SEA FLOOR CONDITIONS ARE SUBJECT TO CHANGE.
4. THE PORT OF CORPUS CHRISTI ASSUMES NO LIABILITY FOR THE ACCURACY OF THIS INFORMATION. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE DEPICTED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS.
5. ALL READINGS ARE BASED ON THE NATIONAL OCEANIC AND ATMOSTPHERIC ADMINISTRATIONS (N.O.A.A.) MEAN LOWER LOW WATER (M.L.L.W.) DATUM (O.O')
6. TO GET THE DEPTH OF WATER, ADD THE CURRENT TIDE LEVEL TO THE READINGS SHOWN. (SEE TIDE DATUM CHART)

NO.	DATE	REVISION

PORT CORPUS CHRISTI

T. BAKER SMITH
A CENTURY OF SOLUTIONS
3854 FM 1069
Aransas Pass, TX 78336
(361)334-5719 - tbsmith.com
TBPLS #10194575

PORT OF CORPUS CHRISTI AUTHORITY

SOUNDINGS OIL DOCK 2

SCALE: 1"= 50'
DWN. BY: SEM
PLAN
DATE: AUGUST 2022