

PORT OF HOUSTON AUTHORITY

PUBLIC WHARF CHARACTERISTICS

DRAFTS REPORTED AT MLLW

[Click this link for Houston Pilots Published Drafts](#)

Wharf	Dock Type (Apron Width)	Area (Square Feet)	Berth Length	Shore Crane Limit (Tons)	Dock Weight Limit (#/Ft2)	Dock Elevation above Mean Lower Low Water	Project Draft At MLLW	
							Project Draft At MLLW	Limited by

NORTHSIDE TURNING BASIN

CD 08	Open	61,997	624.0 Ft	200T	500#	16.7 Ft	37.5 Ft	Channel
CD 09	Open	96,998	555.0 Ft	200T	750#	16.4 Ft	35.5 Ft	Dock
CD 10	Shed 48'	72,687	600.0 Ft	000T	400# (1)	12.9 Ft	34.5 Ft	Dock
CD 11	Shed 30'	61,673	530.0 Ft	000T	400# (1)	12.9 Ft	34.5 Ft	Dock
CD 12	Open	99,198	530.0 Ft	140T (2)	500#	13.2 Ft	34.5 Ft	Dock
CD 13	Shed 30'	63,604	460.0 Ft	140T (2)	500#	13.0 Ft	34.5 Ft	Dock
CD 14	Open	51,063	480.0 Ft	140T (2)	500#	13.0 Ft	35.5 Ft	Dock
CD 15	Shed 30'	66,614	480.0 Ft	140T (2)	500#	12.9 Ft	35.5 Ft	Dock
CD 16	Open	92,564	600.0 Ft	300T	1000#	13.0 Ft	37.5 Ft	Channel
CD 17	Open	84,250	600.0 Ft	300T (3)	750#	13.2 Ft	37.5 Ft	Channel
CD 18	Shed 52'	100,000	600.0 Ft	300T	600#	13.4 Ft	37.5 Ft	Channel
CD 19	Shed 52'	100,000	577.0 Ft	300T	600#	13.4 Ft	37.5 Ft	Channel
CD 20	Open	136,999	593.0 Ft	300T	600#	13.3 Ft	37.5 Ft	Channel
CD 21	Shed 52'	108,000	600.0 Ft	150T	500#	13.3 Ft	37.5 Ft	Channel
CD 22	Shed 52'	108,000	600.0 Ft	150T	500#	13.3 Ft	37.5 Ft	Channel
CD 23	Open	152,830	600.0 Ft	300T	750#	13.4 Ft	37.5 Ft	Channel
CD 24	Open	126,600	600.0 Ft	300T	750#	13.1 Ft	37.5 Ft	Channel
CD 25	Open	126,600	600.0 Ft	300T	750#	13.5 Ft	37.5 Ft	Channel
CD 26	Open	138,030	600.0 Ft	300T	750#	13.6 Ft	37.5 Ft	Channel
CD 27	Shed 60'	105,800	600.0 Ft	300T	750#	13.7 Ft	37.5 Ft	Channel
CD 28	Shed 60'	110,600	600.0 Ft	300T	750#	13.7 Ft	37.5 Ft	Channel
CD 29	Open	110,500	600.0 Ft	300T	750#	13.7 Ft	37.5 Ft	Channel
CD 30	Shed 60'	110,600	600.0 Ft	300T	750#	13.6 Ft	37.5 Ft	Channel
CD 31	Shed 60'	101,000	576.0 Ft	300T	750#	13.5 Ft	37.5 Ft	Channel
CD 32	Open	137,020	806.0 Ft	300T	1000#	15.2 Ft	37.5 Ft	Channel
32A/33A	Backup Area	36.0 Acres		300T	1000#			

ALL CRANES 200 TONS AND LARGER ARE REQUIRED TO USE STEEL PLATES UNDER ALL OUTRIGGERS. PLATES SHOULD MEASURE 4'x4'x1" IN SIZE. IT IS ALSO RECOMMENDED THAT ALL CRANES SET UP WITH THE OUTRIGGERS OVER SHEARWALL AND BEAM INTERSECTIONS AT ALL WHARVES.

(1) Note NO CRANES allowed on Wharves 10 and 11. Also note that there is NO load capacity on the yellow striped areas marked on wharves. Maximum forklift load allowed in the unmarked areas is 5000 lbs.

(2) Note that there is NO load capacity on the backup areas on Wharves 12 to 15. Any crane needing access to the wharf apron at those wharves must use the crossover roads at CD 11 or CD 16 to gain access to the apron.

(3) Note on Wharf 17 - 300 ton cranes shall only operate with the Boom on the back and sides. Avoid travelling or setting up with boom in forward position.

SOUTHSIDE TURNING BASIN

01E	Pipe line	0	226 Ft	000T	50#	11.79 Ft	35.5 Ft	Dock
01W	Shed 54'	42,500	601 Ft	000T	(4)	11.88 Ft	35.5 Ft	Dock
02	Open	57,540	521 Ft	000T	(4A)	10.28 Ft	34.5 Ft	Dock
03E	Open	53,070	350 Ft	000T	(4)	6.93 Ft	34.5 Ft	Dock
03W	Open	37,971	450 Ft	000T	(4)	6.57 Ft	34.5 Ft	Dock
04E	Shed 27'3"	31,968	493 Ft	000T	(4)	6.81 Ft	28.5 Ft	Dock
04W	Shed 27'3"	17,187	286 Ft	000T	400#	6.71 Ft	33.5 Ft	Dock

(4) No Load Capacity for first 10' of apron / 200# psf on rest of wharf

(4A) No Load Capacity for first 10' of apron / 100# psf on next 41' of apron / and 200# psf on rest of wharf

SOUTHSIDE TURNING BASIN

CD 41	No Cargo	Apron 80'	300 Ft	000T	250#	12.96 Ft	33.5 Ft	Dock
CD 42	No Cargo	Apron 80'	451 Ft	000T	250#	12.99 Ft	33.5 Ft	Dock
CD 43	No Cargo	Apron 80'	451 Ft	000T	250#	12.80 Ft	33.5 Ft	Dock
CD 44	No Cargo	Apron 80'	451 Ft	000T	250#	12.73 Ft	33.5 Ft	Dock
CD 45	No Cargo	Apron 44'6"	523 Ft	000T	250#	12.60 Ft	33.5 Ft	Dock
CD 46	No Cargo	Apron 44'6"	423 Ft	000T	250#	12.33 Ft	33.5 Ft	Dock

SOUTHSIDE TERMINAL

Shed 46		45,467						
CD 47	Open	Apron 44'6"	451 Ft	000T	250#	12.08 Ft	36.5 Ft	Dock
CD 48 (7)	Open	Apron 44'6"	376 Ft	000T	250#	11.94 Ft	36.5 Ft	Dock

827 Ft of quay of which 600 ft has been upgraded to 400# per sq ft / 15.5 Ft Elevation. Crane Capacity 25 Ton live load (Maximum)

OLD MANCHESTER TERMINAL

M-2	Shed 20'	87,520	500 Ft	000T	300#	11.80 Ft	37.5 Ft	Channel
M-3	Pipelines		570 Ft	(8)	500#	12.16 FT	37.5 Ft	Channel

(8) Certified for 82 Ton crane lifting 12 Ton load

Revised: 03/12/24

*****NEW*****

PORT OF HOUSTON AUTHORITY

PUBLIC WHARF CHARACTERISTICS

DRAFTS REPORTED AT MLLW

Wharf	Dock Type (Apron Width)	Area (Square Feet)	Berth Length	Shore Crane Limit (Tons)	Dock Weight Limit (#/Ft2)	Dock Elevation above Mean Lower Low Water	Click this link for Houston Pilots Published Drafts	
							Project Draft At MLLW	Limited by

WOODHOUSE TERMINAL

H-1	Open	96,317	660 Ft	200T	500#	17.26 Ft	40.5 Ft	Dock
H-2	Open	66,562	600 Ft	200T	500#	17.30 Ft	36.5 Ft	Dock
H-3	Open	68,890	650 Ft	200T	500#	16.62 Ft	36.5 Ft	Dock
RoRo Dock	0	Ramp Elevation: 14.31 Ft			500#	7.80 Ft		
H-4	Grain Elevator	N/A	600 Ft +	N/A	N/A	Contact The Andersons for current sounding information at (713) 955-3420		

Permission to use greater than 200 ton cranes on the wharves at Woodhouse must be approved in advance and waiver signed

JACINTO PORT TERMINAL

JP-1	Open	7.5 acres	636 Ft	300T	1000#	10.29 Ft	41.5 Ft	Channel
JP-2	Open		600 Ft	(9)	780#	10.42 Ft	41.5 FT	Channel
JP-3	Shed 60'	82,500	600 Ft	(9)	780#	10.57 Ft	41.5 Ft	Channel

(9) Crane capacity equals 100 ton load on a 3' x 3' outrigger or 50 ton axle

CARE TERMINAL

JP-4	Open 70'	6 acres	500 Ft	300T	1000#	14.25 Ft	38.5 Ft	Dock
JP-5	Open 90'	4 acres	618 Ft	300T	1000#	14.47 Ft	40.5 Ft	Dock

BULK MATERIALS HANDLING PLANT (Operated by Kinder Morgan)

BP-1	Loader Gantry 675'	800 Ft	Consult Engineering	Contact Kinder Morgan for current sounding information at (713) 331-0542				
BP-2	T-Head	400 Ft	Consult Engineering					

SIMS BAYOU (Operated by Texas Petrochemicals)

Berth A	Ship Dock (Bulk Liquid)	105 Ft	LOA from Head to Stern: 241'	Contact Petrotex for current soundings at (713) 475-6001				
Berth B	Barge Dock (Bulk Liquid)	81 Ft	LOA from Head to Stern: 201'					

Special Note: **As of Q1 2017 draft measurements are being calculated at MLLW instead of the previously used MLT. Current draft limitations posted for each dock are based on a PHA surveys and pilot reports and may reflect channel restrictions instead of actual draft at the dock. Houston Pilots will make the final determination if a vessel can be moored at any facility; other restrictions may apply based on factors including weather, tide, shoaling, air draft, LOA, or beam of vessels.**

[Click this link for Houston Pilots Published Drafts](#)