



BARGE "HTCO 3063"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
1 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
2 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
3 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-4/8	- 00-4/8	00-5/8	- 00-5/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-4/8	- 00-4/8	00-5/8	- 00-5/8
4 PORT	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/4	- 03-1/4	03-7/8	- 03-7/8
4 STBD	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/4	- 03-1/4	03-7/8	- 03-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

July 25, 2018

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "HTCO 3063"

1 PORT
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 15'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,420.03	0	1,165.82	0	911.78	0	657.83	0	402.67	0	149.67	0		0		0		0	
1/4	1,414.73	1/4	1,160.52	1/4	906.50	1/4	652.52	1/4	397.35	1/4	144.54	1/4		1/4		1/4		1/4	
1/2	1,409.43	1/2	1,155.22	1/2	901.22	1/2	647.20	1/2	392.03	1/2	139.40	1/2		1/2		1/2		1/2	
3/4	1,404.14	3/4	1,149.93	3/4	895.93	3/4	641.89	3/4	386.72	3/4	134.27	3/4		3/4		3/4		3/4	
1	1,398.84	1	1,144.63	1	890.65	1	636.57	1	381.40	1	129.13	1		1		1		1	
1/4	1,393.55	1/4	1,139.34	1/4	885.37	1/4	631.26	1/4	376.09	1/4	124.00	1/4		1/4		1/4		1/4	
1/2	1,388.25	1/2	1,134.04	1/2	880.09	1/2	625.94	1/2	370.77	1/2	118.86	1/2		1/2		1/2		1/2	
3/4	1,382.95	3/4	1,128.75	3/4	874.80	3/4	620.62	3/4	365.45	3/4	113.73	3/4		3/4		3/4		3/4	
2	1,377.66	2	1,123.45	2	869.52	2	615.31	2	360.14	2	108.59	2		2		2		2	
1/4	1,372.36	1/4	1,118.16	1/4	864.24	1/4	609.99	1/4	354.82	1/4	103.46	1/4		1/4		1/4		1/4	
1/2	1,367.06	1/2	1,112.86	1/2	858.96	1/2	604.67	1/2	349.50	1/2	98.28	1/2		1/2		1/2		1/2	
3/4	1,361.77	3/4	1,107.56	3/4	853.67	3/4	599.36	3/4	344.19	3/4	93.10	3/4		3/4		3/4		3/4	
3	1,356.47	3	1,102.27	3	848.39	3	594.04	3	338.87	3	87.92	3		3		3		3	
1/4	1,351.18	1/4	1,096.97	1/4	843.11	1/4	588.73	1/4	333.56	1/4	82.74	1/4		1/4		1/4		1/4	
1/2	1,345.88	1/2	1,091.67	1/2	837.83	1/2	583.41	1/2	328.24	1/2	77.42	1/2		1/2		1/2		1/2	
3/4	1,340.59	3/4	1,086.38	3/4	832.55	3/4	578.09	3/4	322.93	3/4	72.10	3/4		3/4		3/4		3/4	
4	1,335.29	4	1,081.08	4	827.27	4	572.78	4	317.61	4	66.79	4		4		4		4	
1/4	1,330.00	1/4	1,075.79	1/4	821.99	1/4	567.46	1/4	312.30	1/4	61.47	1/4		1/4		1/4		1/4	
1/2	1,324.70	1/2	1,070.49	1/2	816.71	1/2	562.14	1/2	306.98	1/2	56.15	1/2		1/2		1/2		1/2	
3/4	1,319.40	3/4	1,065.19	3/4	811.42	3/4	556.83	3/4	301.66	3/4	50.84	3/4		3/4		3/4		3/4	
5	1,314.11	5	1,059.90	5	806.14	5	551.51	5	296.35	5	45.52	5		5		5		5	
1/4	1,308.81	1/4	1,054.60	1/4	800.86	1/4	546.20	1/4	291.03	1/4	40.21	1/4		1/4		1/4		1/4	
1/2	1,303.51	1/2	1,049.30	1/2	795.58	1/2	540.88	1/2	285.71	1/2	35.73	1/2		1/2		1/2		1/2	
3/4	1,298.22	3/4	1,044.01	3/4	790.29	3/4	535.57	3/4	280.40	3/4	31.26	3/4		3/4		3/4		3/4	
6	1,292.92	6	1,038.71	6	785.01	6	530.25	6	275.08	6	26.78	6		6		6		6	
1/4	1,287.63	1/4	1,033.42	1/4	779.73	1/4	524.94	1/4	269.77	1/4	22.31	1/4		1/4		1/4		1/4	
1/2	1,282.33	1/2	1,028.12	1/2	774.45	1/2	519.62	1/2	264.45	1/2	19.12	1/2		1/2		1/2		1/2	
3/4	1,277.03	3/4	1,022.83	3/4	769.16	3/4	514.30	3/4	259.13	3/4	15.93	3/4		3/4		3/4		3/4	
7	1,271.74	7	1,017.53	7	763.88	7	508.99	7	253.82	7	12.74	7		7		7		7	
1/4	1,266.44	1/4	1,012.24	1/4	758.60	1/4	503.67	1/4	248.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,261.14	1/2	1,006.94	1/2	753.32	1/2	498.35	1/2	243.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,255.85	3/4	1,001.64	3/4	748.03	3/4	493.04	3/4	237.87	3/4		3/4		3/4		3/4		3/4	
8	1,250.55	8	996.35	8	742.75	8	487.72	8	232.55	8		8		8		8		8	
1/4	1,245.26	1/4	991.05	1/4	737.47	1/4	482.41	1/4	227.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,239.96	1/2	985.76	1/2	732.18	1/2	477.09	1/2	221.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,234.67	3/4	980.46	3/4	726.89	3/4	471.77	3/4	216.70	3/4		3/4		3/4		3/4		3/4	
9	1,229.37	9	975.17	9	721.60	9	466.46	9	211.43	9		9		9		9		9	
1/4	1,224.08	1/4	969.88	1/4	716.31	1/4	461.14	1/4	206.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,218.78	1/2	964.60	1/2	710.99	1/2	455.82	1/2	201.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,213.48	3/4	959.31	3/4	705.68	3/4	450.51	3/4	195.89	3/4		3/4		3/4		3/4		3/4	
10	1,208.19	10	954.03	10	700.36	10	445.19	10	190.75	10		10		10		10		10	
1/4	1,202.89	1/4	948.75	1/4	695.05	1/4	439.88	1/4	185.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,197.59	1/2	943.47	1/2	689.73	1/2	434.56	1/2	180.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,192.30	3/4	938.19	3/4	684.41	3/4	429.25	3/4	175.35	3/4		3/4		3/4		3/4		3/4	
11	1,187.00	11	932.91	11	679.10	11	423.93	11	170.21	11		11		11		11		11	
1/4	1,181.71	1/4	927.63	1/4	673.78	1/4	418.62	1/4	165.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,176.41	1/2	922.35	1/2	668.46	1/2	413.30	1/2	159.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,171.11	3/4	917.06	3/4	663.15	3/4	407.98	3/4	154.81	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2008 INSP.
 RECALCULATED: 07/25/2018 SW
 REPRINTED: 07/25/2018 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 07/2018

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CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,420.03	0	1,165.82	0	911.78	0	657.83	0	402.67	0	149.67	0		0		0		0	
1/4	1,414.73	1/4	1,160.52	1/4	906.50	1/4	652.52	1/4	397.35	1/4	144.54	1/4		1/4		1/4		1/4	
1/2	1,409.43	1/2	1,155.22	1/2	901.22	1/2	647.20	1/2	392.03	1/2	139.40	1/2		1/2		1/2		1/2	
3/4	1,404.14	3/4	1,149.93	3/4	895.93	3/4	641.89	3/4	386.72	3/4	134.27	3/4		3/4		3/4		3/4	
1	1,398.84	1	1,144.63	1	890.65	1	636.57	1	381.40	1	129.13	1		1		1		1	
1/4	1,393.55	1/4	1,139.34	1/4	885.37	1/4	631.26	1/4	376.09	1/4	124.00	1/4		1/4		1/4		1/4	
1/2	1,388.25	1/2	1,134.04	1/2	880.09	1/2	625.94	1/2	370.77	1/2	118.86	1/2		1/2		1/2		1/2	
3/4	1,382.95	3/4	1,128.75	3/4	874.80	3/4	620.62	3/4	365.45	3/4	113.73	3/4		3/4		3/4		3/4	
2	1,377.66	2	1,123.45	2	869.52	2	615.31	2	360.14	2	108.59	2		2		2		2	
1/4	1,372.36	1/4	1,118.16	1/4	864.24	1/4	609.99	1/4	354.82	1/4	103.46	1/4		1/4		1/4		1/4	
1/2	1,367.06	1/2	1,112.86	1/2	858.96	1/2	604.67	1/2	349.50	1/2	98.28	1/2		1/2		1/2		1/2	
3/4	1,361.77	3/4	1,107.56	3/4	853.67	3/4	599.36	3/4	344.19	3/4	93.10	3/4		3/4		3/4		3/4	
3	1,356.47	3	1,102.27	3	848.39	3	594.04	3	338.87	3	87.92	3		3		3		3	
1/4	1,351.18	1/4	1,096.97	1/4	843.11	1/4	588.73	1/4	333.56	1/4	82.74	1/4		1/4		1/4		1/4	
1/2	1,345.88	1/2	1,091.67	1/2	837.83	1/2	583.41	1/2	328.24	1/2	77.42	1/2		1/2		1/2		1/2	
3/4	1,340.59	3/4	1,086.38	3/4	832.55	3/4	578.09	3/4	322.93	3/4	72.10	3/4		3/4		3/4		3/4	
4	1,335.29	4	1,081.08	4	827.27	4	572.78	4	317.61	4	66.79	4		4		4		4	
1/4	1,330.00	1/4	1,075.79	1/4	821.99	1/4	567.46	1/4	312.30	1/4	61.47	1/4		1/4		1/4		1/4	
1/2	1,324.70	1/2	1,070.49	1/2	816.71	1/2	562.14	1/2	306.98	1/2	56.15	1/2		1/2		1/2		1/2	
3/4	1,319.40	3/4	1,065.19	3/4	811.42	3/4	556.83	3/4	301.66	3/4	50.84	3/4		3/4		3/4		3/4	
5	1,314.11	5	1,059.90	5	806.14	5	551.51	5	296.35	5	45.52	5		5		5		5	
1/4	1,308.81	1/4	1,054.60	1/4	800.86	1/4	546.20	1/4	291.03	1/4	40.21	1/4		1/4		1/4		1/4	
1/2	1,303.51	1/2	1,049.30	1/2	795.58	1/2	540.88	1/2	285.71	1/2	35.73	1/2		1/2		1/2		1/2	
3/4	1,298.22	3/4	1,044.01	3/4	790.29	3/4	535.57	3/4	280.40	3/4	31.26	3/4		3/4		3/4		3/4	
6	1,292.92	6	1,038.71	6	785.01	6	530.25	6	275.08	6	26.78	6		6		6		6	
1/4	1,287.63	1/4	1,033.42	1/4	779.73	1/4	524.94	1/4	269.77	1/4	22.31	1/4		1/4		1/4		1/4	
1/2	1,282.33	1/2	1,028.12	1/2	774.45	1/2	519.62	1/2	264.45	1/2	19.12	1/2		1/2		1/2		1/2	
3/4	1,277.03	3/4	1,022.83	3/4	769.16	3/4	514.30	3/4	259.13	3/4	15.93	3/4		3/4		3/4		3/4	
7	1,271.74	7	1,017.53	7	763.88	7	508.99	7	253.82	7	12.74	7		7		7		7	
1/4	1,266.44	1/4	1,012.24	1/4	758.60	1/4	503.67	1/4	248.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,261.14	1/2	1,006.94	1/2	753.32	1/2	498.35	1/2	243.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,255.85	3/4	1,001.64	3/4	748.03	3/4	493.04	3/4	237.87	3/4		3/4		3/4		3/4		3/4	
8	1,250.55	8	996.35	8	742.75	8	487.72	8	232.55	8		8		8		8		8	
1/4	1,245.26	1/4	991.05	1/4	737.47	1/4	482.41	1/4	227.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,239.96	1/2	985.76	1/2	732.18	1/2	477.09	1/2	221.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,234.67	3/4	980.46	3/4	726.89	3/4	471.77	3/4	216.70	3/4		3/4		3/4		3/4		3/4	
9	1,229.37	9	975.17	9	721.60	9	466.46	9	211.43	9		9		9		9		9	
1/4	1,224.08	1/4	969.88	1/4	716.31	1/4	461.14	1/4	206.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,218.78	1/2	964.60	1/2	710.99	1/2	455.82	1/2	201.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,213.48	3/4	959.31	3/4	705.68	3/4	450.51	3/4	195.89	3/4		3/4		3/4		3/4		3/4	
10	1,208.19	10	954.03	10	700.36	10	445.19	10	190.75	10		10		10		10		10	
1/4	1,202.89	1/4	948.75	1/4	695.05	1/4	439.88	1/4	185.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,197.59	1/2	943.47	1/2	689.73	1/2	434.56	1/2	180.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,192.30	3/4	938.19	3/4	684.41	3/4	429.25	3/4	175.35	3/4		3/4		3/4		3/4		3/4	
11	1,187.00	11	932.91	11	679.10	11	423.93	11	170.21	11		11		11		11		11	
1/4	1,181.71	1/4	927.63	1/4	673.78	1/4	418.62	1/4	165.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,176.41	1/2	922.35	1/2	668.46	1/2	413.30	1/2	159.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,171.11	3/4	917.06	3/4	663.15	3/4	407.98	3/4	154.81	3/4		3/4		3/4		3/4		3/4	

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2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,408.08	0	1,153.39	0	899.82	0	649.20	0	397.39	0	147.72	0		0		0		0	
1/4	1,402.77	1/4	1,148.08	1/4	894.60	1/4	643.95	1/4	392.14	1/4	142.65	1/4		1/4		1/4		1/4	
1/2	1,397.47	1/2	1,142.78	1/2	889.39	1/2	638.71	1/2	386.90	1/2	137.58	1/2		1/2		1/2		1/2	
3/4	1,392.16	3/4	1,137.47	3/4	884.18	3/4	633.46	3/4	381.65	3/4	132.52	3/4		3/4		3/4		3/4	
1	1,386.86	1	1,132.17	1	878.96	1	628.22	1	376.41	1	127.45	1		1		1		1	
1/4	1,381.55	1/4	1,126.86	1/4	873.75	1/4	622.97	1/4	371.16	1/4	122.38	1/4		1/4		1/4		1/4	
1/2	1,376.24	1/2	1,121.56	1/2	868.54	1/2	617.72	1/2	365.92	1/2	117.31	1/2		1/2		1/2		1/2	
3/4	1,370.94	3/4	1,116.25	3/4	863.33	3/4	612.48	3/4	360.67	3/4	112.25	3/4		3/4		3/4		3/4	
2	1,365.63	2	1,110.95	2	858.11	2	607.23	2	355.43	2	107.18	2		2		2		2	
1/4	1,360.32	1/4	1,105.64	1/4	852.90	1/4	601.98	1/4	350.18	1/4	102.11	1/4		1/4		1/4		1/4	
1/2	1,355.02	1/2	1,100.33	1/2	847.69	1/2	596.74	1/2	344.93	1/2	97.00	1/2		1/2		1/2		1/2	
3/4	1,349.71	3/4	1,095.03	3/4	842.48	3/4	591.49	3/4	339.69	3/4	91.89	3/4		3/4		3/4		3/4	
3	1,344.41	3	1,089.72	3	837.26	3	586.25	3	334.44	3	86.77	3		3		3		3	
1/4	1,339.10	1/4	1,084.41	1/4	832.05	1/4	581.00	1/4	329.19	1/4	81.66	1/4		1/4		1/4		1/4	
1/2	1,333.80	1/2	1,079.11	1/2	826.85	1/2	575.75	1/2	323.95	1/2	76.41	1/2		1/2		1/2		1/2	
3/4	1,328.49	3/4	1,073.80	3/4	821.65	3/4	570.51	3/4	318.70	3/4	71.17	3/4		3/4		3/4		3/4	
4	1,323.19	4	1,068.50	4	816.44	4	565.26	4	313.46	4	65.92	4		4		4		4	
1/4	1,317.88	1/4	1,063.19	1/4	811.24	1/4	560.01	1/4	308.21	1/4	60.67	1/4		1/4		1/4		1/4	
1/2	1,312.57	1/2	1,057.88	1/2	806.02	1/2	554.77	1/2	302.96	1/2	55.43	1/2		1/2		1/2		1/2	
3/4	1,307.27	3/4	1,052.58	3/4	800.79	3/4	549.52	3/4	297.72	3/4	50.18	3/4		3/4		3/4		3/4	
5	1,301.96	5	1,047.27	5	795.57	5	544.28	5	292.47	5	44.94	5		5		5		5	
1/4	1,296.65	1/4	1,041.96	1/4	790.34	1/4	539.03	1/4	287.22	1/4	39.69	1/4		1/4		1/4		1/4	
1/2	1,291.35	1/2	1,036.66	1/2	785.13	1/2	533.79	1/2	281.98	1/2	35.28	1/2		1/2		1/2		1/2	
3/4	1,286.04	3/4	1,031.35	3/4	779.92	3/4	528.54	3/4	276.73	3/4	30.86	3/4		3/4		3/4		3/4	
6	1,280.74	6	1,026.05	6	774.70	6	523.30	6	271.49	6	26.45	6		6		6		6	
1/4	1,275.43	1/4	1,020.74	1/4	769.49	1/4	518.05	1/4	266.24	1/4	22.03	1/4		1/4		1/4		1/4	
1/2	1,270.12	1/2	1,015.43	1/2	764.28	1/2	512.80	1/2	261.00	1/2	18.88	1/2		1/2		1/2		1/2	
3/4	1,264.82	3/4	1,010.13	3/4	759.07	3/4	507.56	3/4	255.75	3/4	15.73	3/4		3/4		3/4		3/4	
7	1,259.51	7	1,004.82	7	753.85	7	502.31	7	250.51	7	12.58	7		7		7		7	
1/4	1,254.20	1/4	999.51	1/4	748.64	1/4	497.06	1/4	245.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,248.90	1/2	994.21	1/2	743.43	1/2	491.82	1/2	240.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,243.59	3/4	988.90	3/4	738.22	3/4	486.57	3/4	234.77	3/4		3/4		3/4		3/4		3/4	
8	1,238.29	8	983.60	8	733.00	8	481.33	8	229.52	8		8		8		8		8	
1/4	1,232.98	1/4	978.29	1/4	727.79	1/4	476.08	1/4	224.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,227.68	1/2	973.01	1/2	722.57	1/2	470.84	1/2	219.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,222.37	3/4	967.73	3/4	717.35	3/4	465.59	3/4	213.87	3/4		3/4		3/4		3/4		3/4	
9	1,217.07	9	962.44	9	712.12	9	460.35	9	208.67	9		9		9		9		9	
1/4	1,211.76	1/4	957.16	1/4	706.90	1/4	455.10	1/4	203.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,206.45	1/2	951.95	1/2	701.66	1/2	449.85	1/2	198.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,201.15	3/4	946.74	3/4	696.41	3/4	444.61	3/4	193.33	3/4		3/4		3/4		3/4		3/4	
10	1,195.84	10	941.52	10	691.17	10	439.36	10	188.26	10		10		10		10		10	
1/4	1,190.53	1/4	936.31	1/4	685.92	1/4	434.11	1/4	183.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,185.23	1/2	931.10	1/2	680.67	1/2	428.87	1/2	178.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,179.92	3/4	925.89	3/4	675.43	3/4	423.62	3/4	173.06	3/4		3/4		3/4		3/4		3/4	
11	1,174.62	11	920.67	11	670.18	11	418.38	11	167.99	11		11		11		11		11	
1/4	1,169.31	1/4	915.46	1/4	664.93	1/4	413.13	1/4	162.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,164.00	1/2	910.25	1/2	659.69	1/2	407.88	1/2	157.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,158.70	3/4	905.03	3/4	654.44	3/4	402.64	3/4	152.79	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2008 INSP.
RECALCULATED: 07/25/2018 SW
REPRINTED: 07/25/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HTCO 3063"

2 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 15'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,408.08	0	1,153.39	0	899.82	0	649.20	0	397.39	0	147.72	0		0		0		0	
1/4	1,402.77	1/4	1,148.08	1/4	894.60	1/4	643.95	1/4	392.14	1/4	142.65	1/4		1/4		1/4		1/4	
1/2	1,397.47	1/2	1,142.78	1/2	889.39	1/2	638.71	1/2	386.90	1/2	137.58	1/2		1/2		1/2		1/2	
3/4	1,392.16	3/4	1,137.47	3/4	884.18	3/4	633.46	3/4	381.65	3/4	132.52	3/4		3/4		3/4		3/4	
1	1,386.86	1	1,132.17	1	878.96	1	628.22	1	376.41	1	127.45	1		1		1		1	
1/4	1,381.55	1/4	1,126.86	1/4	873.75	1/4	622.97	1/4	371.16	1/4	122.38	1/4		1/4		1/4		1/4	
1/2	1,376.24	1/2	1,121.56	1/2	868.54	1/2	617.72	1/2	365.92	1/2	117.31	1/2		1/2		1/2		1/2	
3/4	1,370.94	3/4	1,116.25	3/4	863.33	3/4	612.48	3/4	360.67	3/4	112.25	3/4		3/4		3/4		3/4	
2	1,365.63	2	1,110.95	2	858.11	2	607.23	2	355.43	2	107.18	2		2		2		2	
1/4	1,360.32	1/4	1,105.64	1/4	852.90	1/4	601.98	1/4	350.18	1/4	102.11	1/4		1/4		1/4		1/4	
1/2	1,355.02	1/2	1,100.33	1/2	847.69	1/2	596.74	1/2	344.93	1/2	97.00	1/2		1/2		1/2		1/2	
3/4	1,349.71	3/4	1,095.03	3/4	842.48	3/4	591.49	3/4	339.69	3/4	91.89	3/4		3/4		3/4		3/4	
3	1,344.41	3	1,089.72	3	837.26	3	586.25	3	334.44	3	86.77	3		3		3		3	
1/4	1,339.10	1/4	1,084.41	1/4	832.05	1/4	581.00	1/4	329.19	1/4	81.66	1/4		1/4		1/4		1/4	
1/2	1,333.80	1/2	1,079.11	1/2	826.85	1/2	575.75	1/2	323.95	1/2	76.41	1/2		1/2		1/2		1/2	
3/4	1,328.49	3/4	1,073.80	3/4	821.65	3/4	570.51	3/4	318.70	3/4	71.17	3/4		3/4		3/4		3/4	
4	1,323.19	4	1,068.50	4	816.44	4	565.26	4	313.46	4	65.92	4		4		4		4	
1/4	1,317.88	1/4	1,063.19	1/4	811.24	1/4	560.01	1/4	308.21	1/4	60.67	1/4		1/4		1/4		1/4	
1/2	1,312.57	1/2	1,057.88	1/2	806.02	1/2	554.77	1/2	302.96	1/2	55.43	1/2		1/2		1/2		1/2	
3/4	1,307.27	3/4	1,052.58	3/4	800.79	3/4	549.52	3/4	297.72	3/4	50.18	3/4		3/4		3/4		3/4	
5	1,301.96	5	1,047.27	5	795.57	5	544.28	5	292.47	5	44.94	5		5		5		5	
1/4	1,296.65	1/4	1,041.96	1/4	790.34	1/4	539.03	1/4	287.22	1/4	39.69	1/4		1/4		1/4		1/4	
1/2	1,291.35	1/2	1,036.66	1/2	785.13	1/2	533.79	1/2	281.98	1/2	35.28	1/2		1/2		1/2		1/2	
3/4	1,286.04	3/4	1,031.35	3/4	779.92	3/4	528.54	3/4	276.73	3/4	30.86	3/4		3/4		3/4		3/4	
6	1,280.74	6	1,026.05	6	774.70	6	523.30	6	271.49	6	26.45	6		6		6		6	
1/4	1,275.43	1/4	1,020.74	1/4	769.49	1/4	518.05	1/4	266.24	1/4	22.03	1/4		1/4		1/4		1/4	
1/2	1,270.12	1/2	1,015.43	1/2	764.28	1/2	512.80	1/2	261.00	1/2	18.88	1/2		1/2		1/2		1/2	
3/4	1,264.82	3/4	1,010.13	3/4	759.07	3/4	507.56	3/4	255.75	3/4	15.73	3/4		3/4		3/4		3/4	
7	1,259.51	7	1,004.82	7	753.85	7	502.31	7	250.51	7	12.58	7		7		7		7	
1/4	1,254.20	1/4	999.51	1/4	748.64	1/4	497.06	1/4	245.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,248.90	1/2	994.21	1/2	743.43	1/2	491.82	1/2	240.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,243.59	3/4	988.90	3/4	738.22	3/4	486.57	3/4	234.77	3/4		3/4		3/4		3/4		3/4	
8	1,238.29	8	983.60	8	733.00	8	481.33	8	229.52	8		8		8		8		8	
1/4	1,232.98	1/4	978.29	1/4	727.79	1/4	476.08	1/4	224.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,227.68	1/2	973.01	1/2	722.57	1/2	470.84	1/2	219.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,222.37	3/4	967.73	3/4	717.35	3/4	465.59	3/4	213.87	3/4		3/4		3/4		3/4		3/4	
9	1,217.07	9	962.44	9	712.12	9	460.35	9	208.67	9		9		9		9		9	
1/4	1,211.76	1/4	957.16	1/4	706.90	1/4	455.10	1/4	203.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,206.45	1/2	951.95	1/2	701.66	1/2	449.85	1/2	198.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,201.15	3/4	946.74	3/4	696.41	3/4	444.61	3/4	193.33	3/4		3/4		3/4		3/4		3/4	
10	1,195.84	10	941.52	10	691.17	10	439.36	10	188.26	10		10		10		10		10	
1/4	1,190.53	1/4	936.31	1/4	685.92	1/4	434.11	1/4	183.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,185.23	1/2	931.10	1/2	680.67	1/2	428.87	1/2	178.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,179.92	3/4	925.89	3/4	675.43	3/4	423.62	3/4	173.06	3/4		3/4		3/4		3/4		3/4	
11	1,174.62	11	920.67	11	670.18	11	418.38	11	167.99	11		11		11		11		11	
1/4	1,169.31	1/4	915.46	1/4	664.93	1/4	413.13	1/4	162.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,164.00	1/2	910.25	1/2	659.69	1/2	407.88	1/2	157.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,158.70	3/4	905.03	3/4	654.44	3/4	402.64	3/4	152.79	3/4		3/4		3/4		3/4		3/4	

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 REPRINTED: 07/25/2018 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 07/2018

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HTCO 3063"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,549.29	0	1,270.37	0	992.20	0	715.85	0	438.17	0	162.85	0		0		0		0	
1/4	1,543.48	1/4	1,264.56	1/4	986.45	1/4	710.06	1/4	432.38	1/4	157.26	1/4		1/4		1/4		1/4	
1/2	1,537.67	1/2	1,258.75	1/2	980.70	1/2	704.28	1/2	426.60	1/2	151.67	1/2		1/2		1/2		1/2	
3/4	1,531.86	3/4	1,252.94	3/4	974.96	3/4	698.49	3/4	420.81	3/4	146.09	3/4		3/4		3/4		3/4	
1	1,526.05	1	1,247.12	1	969.21	1	692.71	1	415.03	1	140.50	1		1		1		1	
1/4	1,520.24	1/4	1,241.31	1/4	963.46	1/4	686.92	1/4	409.24	1/4	134.91	1/4		1/4		1/4		1/4	
1/2	1,514.43	1/2	1,235.50	1/2	957.71	1/2	681.14	1/2	403.46	1/2	129.32	1/2		1/2		1/2		1/2	
3/4	1,508.62	3/4	1,229.69	3/4	951.96	3/4	675.35	3/4	397.67	3/4	123.74	3/4		3/4		3/4		3/4	
2	1,502.81	2	1,223.88	2	946.21	2	669.57	2	391.89	2	118.15	2		2		2		2	
1/4	1,497.00	1/4	1,218.07	1/4	940.46	1/4	663.78	1/4	386.10	1/4	112.56	1/4		1/4		1/4		1/4	
1/2	1,491.19	1/2	1,212.26	1/2	934.71	1/2	658.00	1/2	380.32	1/2	106.92	1/2		1/2		1/2		1/2	
3/4	1,485.38	3/4	1,206.45	3/4	928.97	3/4	652.21	3/4	374.53	3/4	101.29	3/4		3/4		3/4		3/4	
3	1,479.56	3	1,200.63	3	923.22	3	646.43	3	368.75	3	95.65	3		3		3		3	
1/4	1,473.75	1/4	1,194.82	1/4	917.47	1/4	640.64	1/4	362.96	1/4	90.01	1/4		1/4		1/4		1/4	
1/2	1,467.94	1/2	1,189.01	1/2	911.72	1/2	634.86	1/2	357.18	1/2	84.23	1/2		1/2		1/2		1/2	
3/4	1,462.13	3/4	1,183.20	3/4	905.98	3/4	629.07	3/4	351.39	3/4	78.44	3/4		3/4		3/4		3/4	
4	1,456.32	4	1,177.39	4	900.23	4	623.29	4	345.61	4	72.66	4		4		4		4	
1/4	1,450.51	1/4	1,171.58	1/4	894.48	1/4	617.50	1/4	339.82	1/4	66.87	1/4		1/4		1/4		1/4	
1/2	1,444.70	1/2	1,165.77	1/2	888.73	1/2	611.72	1/2	333.96	1/2	61.09	1/2		1/2		1/2		1/2	
3/4	1,438.89	3/4	1,159.96	3/4	882.99	3/4	605.93	3/4	328.10	3/4	55.30	3/4		3/4		3/4		3/4	
5	1,433.07	5	1,154.15	5	877.24	5	600.15	5	322.24	5	49.52	5		5		5		5	
1/4	1,427.26	1/4	1,148.34	1/4	871.49	1/4	594.36	1/4	316.38	1/4	43.73	1/4		1/4		1/4		1/4	
1/2	1,421.45	1/2	1,142.53	1/2	865.74	1/2	588.58	1/2	310.67	1/2	38.86	1/2		1/2		1/2		1/2	
3/4	1,415.64	3/4	1,136.72	3/4	860.00	3/4	582.79	3/4	304.96	3/4	34.00	3/4		3/4		3/4		3/4	
6	1,409.83	6	1,130.90	6	854.25	6	577.01	6	299.25	6	29.13	6		6		6		6	
1/4	1,404.02	1/4	1,125.09	1/4	848.50	1/4	571.22	1/4	293.54	1/4	24.26	1/4		1/4		1/4		1/4	
1/2	1,398.21	1/2	1,119.28	1/2	842.75	1/2	565.44	1/2	287.76	1/2	20.79	1/2		1/2		1/2		1/2	
3/4	1,392.40	3/4	1,113.47	3/4	837.00	3/4	559.65	3/4	281.97	3/4	17.32	3/4		3/4		3/4		3/4	
7	1,386.59	7	1,107.66	7	831.25	7	553.87	7	276.19	7	13.84	7		7		7		7	
1/4	1,380.78	1/4	1,101.85	1/4	825.50	1/4	548.08	1/4	270.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,374.97	1/2	1,096.04	1/2	819.78	1/2	542.30	1/2	264.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,369.16	3/4	1,090.23	3/4	814.06	3/4	536.51	3/4	258.83	3/4		3/4		3/4		3/4		3/4	
8	1,363.34	8	1,084.41	8	808.33	8	530.73	8	253.05	8		8		8		8		8	
1/4	1,357.53	1/4	1,078.60	1/4	802.61	1/4	524.94	1/4	247.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,351.72	1/2	1,072.81	1/2	796.83	1/2	519.16	1/2	241.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,345.91	3/4	1,067.01	3/4	791.05	3/4	513.37	3/4	235.79	3/4		3/4		3/4		3/4		3/4	
9	1,340.10	9	1,061.22	9	785.26	9	507.59	9	230.06	9		9		9		9		9	
1/4	1,334.29	1/4	1,055.42	1/4	779.48	1/4	501.80	1/4	224.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,328.48	1/2	1,049.67	1/2	773.70	1/2	496.02	1/2	218.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,322.67	3/4	1,043.93	3/4	767.91	3/4	490.23	3/4	213.15	3/4		3/4		3/4		3/4		3/4	
10	1,316.85	10	1,038.18	10	762.13	10	484.45	10	207.56	10		10		10		10		10	
1/4	1,311.04	1/4	1,032.43	1/4	756.34	1/4	478.66	1/4	201.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,305.23	1/2	1,026.68	1/2	750.56	1/2	472.88	1/2	196.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,299.42	3/4	1,020.94	3/4	744.77	3/4	467.09	3/4	190.80	3/4		3/4		3/4		3/4		3/4	
11	1,293.61	11	1,015.19	11	738.99	11	461.31	11	185.21	11		11		11		11		11	
1/4	1,287.80	1/4	1,009.44	1/4	733.20	1/4	455.52	1/4	179.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,281.99	1/2	1,003.69	1/2	727.42	1/2	449.74	1/2	174.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,276.18	3/4	997.95	3/4	721.63	3/4	443.95	3/4	168.44	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2008 INSP.
RECALCULATED: 07/25/2018 SW
REPRINTED: 07/25/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HTCO 3063"

4 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-06 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,536.19	0	1,258.13	0	981.07	0	706.24	0	430.20	0	156.50	0		0		0		0	
1/4	1,530.40	1/4	1,252.34	1/4	975.36	1/4	700.49	1/4	424.45	1/4	150.93	1/4		1/4		1/4		1/4	
1/2	1,524.61	1/2	1,246.55	1/2	969.64	1/2	694.74	1/2	418.70	1/2	145.36	1/2		1/2		1/2		1/2	
3/4	1,518.82	3/4	1,240.76	3/4	963.92	3/4	688.99	3/4	412.95	3/4	139.79	3/4		3/4		3/4		3/4	
1	1,513.02	1	1,234.96	1	958.20	1	683.24	1	407.19	1	134.22	1		1		1		1	
1/4	1,507.23	1/4	1,229.17	1/4	952.49	1/4	677.49	1/4	401.44	1/4	128.65	1/4		1/4		1/4		1/4	
1/2	1,501.44	1/2	1,223.38	1/2	946.77	1/2	671.74	1/2	395.69	1/2	123.08	1/2		1/2		1/2		1/2	
3/4	1,495.65	3/4	1,217.59	3/4	941.06	3/4	665.99	3/4	389.94	3/4	117.51	3/4		3/4		3/4		3/4	
2	1,489.85	2	1,211.79	2	935.34	2	660.24	2	384.19	2	111.94	2		2		2		2	
1/4	1,484.06	1/4	1,206.00	1/4	929.63	1/4	654.49	1/4	378.44	1/4	106.33	1/4		1/4		1/4		1/4	
1/2	1,478.27	1/2	1,200.20	1/2	923.91	1/2	648.74	1/2	372.69	1/2	100.71	1/2		1/2		1/2		1/2	
3/4	1,472.48	3/4	1,194.41	3/4	918.19	3/4	642.99	3/4	366.94	3/4	95.10	3/4		3/4		3/4		3/4	
3	1,466.68	3	1,188.61	3	912.47	3	637.23	3	361.18	3	89.48	3		3		3		3	
1/4	1,460.89	1/4	1,182.82	1/4	906.76	1/4	631.48	1/4	355.43	1/4	83.73	1/4		1/4		1/4		1/4	
1/2	1,455.10	1/2	1,177.03	1/2	901.04	1/2	625.73	1/2	349.68	1/2	77.98	1/2		1/2		1/2		1/2	
3/4	1,449.31	3/4	1,171.24	3/4	895.33	3/4	619.98	3/4	343.93	3/4	72.23	3/4		3/4		3/4		3/4	
4	1,443.51	4	1,165.44	4	889.61	4	614.23	4	338.18	4	66.48	4		4		4		4	
1/4	1,437.72	1/4	1,159.65	1/4	883.90	1/4	608.48	1/4	332.43	1/4	60.73	1/4		1/4		1/4		1/4	
1/2	1,431.92	1/2	1,153.86	1/2	878.18	1/2	602.73	1/2	326.68	1/2	54.98	1/2		1/2		1/2		1/2	
3/4	1,426.13	3/4	1,148.07	3/4	872.47	3/4	596.98	3/4	320.93	3/4	49.23	3/4		3/4		3/4		3/4	
5	1,420.33	5	1,142.27	5	866.75	5	591.22	5	315.18	5	43.47	5		5		5		5	
1/4	1,414.54	1/4	1,136.48	1/4	861.04	1/4	585.47	1/4	309.43	1/4	38.63	1/4		1/4		1/4		1/4	
1/2	1,408.75	1/2	1,130.69	1/2	855.32	1/2	579.72	1/2	303.68	1/2	33.79	1/2		1/2		1/2		1/2	
3/4	1,402.96	3/4	1,124.90	3/4	849.60	3/4	573.97	3/4	297.93	3/4	28.95	3/4		3/4		3/4		3/4	
6	1,397.16	6	1,119.10	6	843.88	6	568.22	6	292.17	6	24.11	6		6		6		6	
1/4	1,391.37	1/4	1,113.31	1/4	838.17	1/4	562.47	1/4	286.42	1/4	20.66	1/4		1/4		1/4		1/4	
1/2	1,385.58	1/2	1,107.52	1/2	832.45	1/2	556.72	1/2	280.67	1/2	17.21	1/2		1/2		1/2		1/2	
3/4	1,379.79	3/4	1,101.73	3/4	826.74	3/4	550.97	3/4	274.92	3/4	13.76	3/4		3/4		3/4		3/4	
7	1,373.99	7	1,095.93	7	821.02	7	545.22	7	269.17	7		7		7		7		7	
1/4	1,368.20	1/4	1,090.14	1/4	815.31	1/4	539.47	1/4	263.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,362.41	1/2	1,084.34	1/2	809.59	1/2	533.72	1/2	257.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,356.62	3/4	1,078.55	3/4	803.87	3/4	527.97	3/4	251.92	3/4		3/4		3/4		3/4		3/4	
8	1,350.82	8	1,072.75	8	798.15	8	522.21	8	246.16	8		8		8		8		8	
1/4	1,345.03	1/4	1,066.98	1/4	792.43	1/4	516.46	1/4	240.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,339.24	1/2	1,061.21	1/2	786.71	1/2	510.71	1/2	234.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,333.45	3/4	1,055.44	3/4	780.99	3/4	504.96	3/4	229.05	3/4		3/4		3/4		3/4		3/4	
9	1,327.65	9	1,049.66	9	775.26	9	499.21	9	223.34	9		9		9		9		9	
1/4	1,321.86	1/4	1,043.95	1/4	769.51	1/4	493.46	1/4	217.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,316.06	1/2	1,038.23	1/2	763.76	1/2	487.71	1/2	212.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,310.27	3/4	1,032.52	3/4	758.01	3/4	481.96	3/4	206.63	3/4		3/4		3/4		3/4		3/4	
10	1,304.47	10	1,026.80	10	752.25	10	476.20	10	201.06	10		10		10		10		10	
1/4	1,298.68	1/4	1,021.09	1/4	746.50	1/4	470.45	1/4	195.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,292.89	1/2	1,015.37	1/2	740.75	1/2	464.70	1/2	189.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,287.10	3/4	1,009.65	3/4	735.00	3/4	458.95	3/4	184.35	3/4		3/4		3/4		3/4		3/4	
11	1,281.30	11	1,003.93	11	729.25	11	453.20	11	178.78	11		11		11		11		11	
1/4	1,275.51	1/4	998.22	1/4	723.50	1/4	447.45	1/4	173.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,269.72	1/2	992.50	1/2	717.75	1/2	441.70	1/2	167.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,263.93	3/4	986.79	3/4	712.00	3/4	435.95	3/4	162.07	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2008 INSP.
RECALCULATED: 07/25/2018 SW
REPRINTED: 07/25/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HTCO 3063"

4 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-07 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,547.78	0	1,269.72	0	992.50	0	717.75	0	441.70	0	167.64	0		0		0		0	
1/4	1,541.99	1/4	1,263.93	1/4	986.79	1/4	712.00	1/4	435.95	1/4	162.07	1/4		1/4		1/4		1/4	
1/2	1,536.19	1/2	1,258.13	1/2	981.07	1/2	706.24	1/2	430.20	1/2	156.50	1/2		1/2		1/2		1/2	
3/4	1,530.40	3/4	1,252.34	3/4	975.36	3/4	700.49	3/4	424.45	3/4	150.93	3/4		3/4		3/4		3/4	
1	1,524.61	1	1,246.55	1	969.64	1	694.74	1	418.70	1	145.36	1		1		1		1	
1/4	1,518.82	1/4	1,240.76	1/4	963.92	1/4	688.99	1/4	412.95	1/4	139.79	1/4		1/4		1/4		1/4	
1/2	1,513.02	1/2	1,234.96	1/2	958.20	1/2	683.24	1/2	407.19	1/2	134.22	1/2		1/2		1/2		1/2	
3/4	1,507.23	3/4	1,229.17	3/4	952.49	3/4	677.49	3/4	401.44	3/4	128.65	3/4		3/4		3/4		3/4	
2	1,501.44	2	1,223.38	2	946.77	2	671.74	2	395.69	2	123.08	2		2		2		2	
1/4	1,495.65	1/4	1,217.59	1/4	941.06	1/4	665.99	1/4	389.94	1/4	117.51	1/4		1/4		1/4		1/4	
1/2	1,489.85	1/2	1,211.79	1/2	935.34	1/2	660.24	1/2	384.19	1/2	111.94	1/2		1/2		1/2		1/2	
3/4	1,484.06	3/4	1,206.00	3/4	929.63	3/4	654.49	3/4	378.44	3/4	106.33	3/4		3/4		3/4		3/4	
3	1,478.27	3	1,200.20	3	923.91	3	648.74	3	372.69	3	100.71	3		3		3		3	
1/4	1,472.48	1/4	1,194.41	1/4	918.19	1/4	642.99	1/4	366.94	1/4	95.10	1/4		1/4		1/4		1/4	
1/2	1,466.68	1/2	1,188.61	1/2	912.47	1/2	637.23	1/2	361.18	1/2	89.48	1/2		1/2		1/2		1/2	
3/4	1,460.89	3/4	1,182.82	3/4	906.76	3/4	631.48	3/4	355.43	3/4	83.73	3/4		3/4		3/4		3/4	
4	1,455.10	4	1,177.03	4	901.04	4	625.73	4	349.68	4	77.98	4		4		4		4	
1/4	1,449.31	1/4	1,171.24	1/4	895.33	1/4	619.98	1/4	343.93	1/4	72.23	1/4		1/4		1/4		1/4	
1/2	1,443.51	1/2	1,165.44	1/2	889.61	1/2	614.23	1/2	338.18	1/2	66.48	1/2		1/2		1/2		1/2	
3/4	1,437.72	3/4	1,159.65	3/4	883.90	3/4	608.48	3/4	332.43	3/4	60.73	3/4		3/4		3/4		3/4	
5	1,431.92	5	1,153.86	5	878.18	5	602.73	5	326.68	5	54.98	5		5		5		5	
1/4	1,426.13	1/4	1,148.07	1/4	872.47	1/4	596.98	1/4	320.93	1/4	49.23	1/4		1/4		1/4		1/4	
1/2	1,420.33	1/2	1,142.27	1/2	866.75	1/2	591.22	1/2	315.18	1/2	43.47	1/2		1/2		1/2		1/2	
3/4	1,414.54	3/4	1,136.48	3/4	861.04	3/4	585.47	3/4	309.43	3/4	38.63	3/4		3/4		3/4		3/4	
6	1,408.75	6	1,130.69	6	855.32	6	579.72	6	303.68	6	33.79	6		6		6		6	
1/4	1,402.96	1/4	1,124.90	1/4	849.60	1/4	573.97	1/4	297.93	1/4	28.95	1/4		1/4		1/4		1/4	
1/2	1,397.16	1/2	1,119.10	1/2	843.88	1/2	568.22	1/2	292.17	1/2	24.11	1/2		1/2		1/2		1/2	
3/4	1,391.37	3/4	1,113.31	3/4	838.17	3/4	562.47	3/4	286.42	3/4	20.66	3/4		3/4		3/4		3/4	
7	1,385.58	7	1,107.52	7	832.45	7	556.72	7	280.67	7	17.21	7		7		7		7	
1/4	1,379.79	1/4	1,101.73	1/4	826.74	1/4	550.97	1/4	274.92	1/4	13.76	1/4		1/4		1/4		1/4	
1/2	1,373.99	1/2	1,095.93	1/2	821.02	1/2	545.22	1/2	269.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,368.20	3/4	1,090.14	3/4	815.31	3/4	539.47	3/4	263.42	3/4		3/4		3/4		3/4		3/4	
8	1,362.41	8	1,084.34	8	809.59	8	533.72	8	257.67	8		8		8		8		8	
1/4	1,356.62	1/4	1,078.55	1/4	803.87	1/4	527.97	1/4	251.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,350.82	1/2	1,072.75	1/2	798.15	1/2	522.21	1/2	246.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,345.03	3/4	1,066.98	3/4	792.43	3/4	516.46	3/4	240.46	3/4		3/4		3/4		3/4		3/4	
9	1,339.24	9	1,061.21	9	786.71	9	510.71	9	234.75	9		9		9		9		9	
1/4	1,333.45	1/4	1,055.44	1/4	780.99	1/4	504.96	1/4	229.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,327.65	1/2	1,049.66	1/2	775.26	1/2	499.21	1/2	223.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,321.86	3/4	1,043.95	3/4	769.51	3/4	493.46	3/4	217.77	3/4		3/4		3/4		3/4		3/4	
10	1,316.06	10	1,038.23	10	763.76	10	487.71	10	212.20	10		10		10		10		10	
1/4	1,310.27	1/4	1,032.52	1/4	758.01	1/4	481.96	1/4	206.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,304.47	1/2	1,026.80	1/2	752.25	1/2	476.20	1/2	201.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,298.68	3/4	1,021.09	3/4	746.50	3/4	470.45	3/4	195.49	3/4		3/4		3/4		3/4		3/4	
11	1,292.89	11	1,015.37	11	740.75	11	464.70	11	189.92	11		11		11		11		11	
1/4	1,287.10	1/4	1,009.65	1/4	735.00	1/4	458.95	1/4	184.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,281.30	1/2	1,003.93	1/2	729.25	1/2	453.20	1/2	178.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,275.51	3/4	998.22	3/4	723.50	3/4	447.45	3/4	173.21	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2008 INSP.
 RECALCULATED: 07/25/2018 SW
 REPRINTED: 07/25/2018 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 07/2018

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>