



BARGE "MPC 914"

INNAGE 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	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-7/8	- 01-7/8
1 STBD	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-7/8	- 01-7/8
2 PORT	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	01-7/8	- 01-7/8
2 STBD	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	01-7/8	- 01-7/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8

(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 - 00-5/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

May 27, 2014

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "MPC 914"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-09 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	389	0	778	0	1,168	0		0		0		0		0		0	
1/4	8	1/4	397	1/4	787	1/4	1,176	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16	1/2	405	1/2	795	1/2	1,184	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	24	3/4	414	3/4	803	3/4	1,192	3/4		3/4		3/4		3/4		3/4		3/4	
1	32	1	422	1	811	1	1,200	1		1		1		1		1		1	
1/4	41	1/4	430	1/4	819	1/4	1,208	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49	1/2	438	1/2	827	1/2	1,216	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57	3/4	446	3/4	835	3/4	1,224	3/4		3/4		3/4		3/4		3/4		3/4	
2	65	2	454	2	843	2	1,232	2		2		2		2		2		2	
1/4	73	1/4	462	1/4	851	1/4	1,241	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	81	1/2	470	1/2	859	1/2	1,249	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	89	3/4	478	3/4	868	3/4	1,257	3/4		3/4		3/4		3/4		3/4		3/4	
3	97	3	487	3	876	3	1,265	3		3		3		3		3		3	
1/4	105	1/4	495	1/4	884	1/4	1,273	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114	1/2	503	1/2	892	1/2	1,281	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122	3/4	511	3/4	900	3/4	1,289	3/4		3/4		3/4		3/4		3/4		3/4	
4	130	4	519	4	908	4	1,297	4		4		4		4		4		4	
1/4	138	1/4	527	1/4	916	1/4	1,305	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	146	1/2	535	1/2	924	1/2	1,314	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154	3/4	543	3/4	932	3/4	1,322	3/4		3/4		3/4		3/4		3/4		3/4	
5	162	5	551	5	941	5	1,330	5		5		5		5		5		5	
1/4	170	1/4	559	1/4	949	1/4	1,333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	178	1/2	568	1/2	957	1/2	1,336	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	186	3/4	576	3/4	965	3/4	1,340	3/4		3/4		3/4		3/4		3/4		3/4	
6	195	6	584	6	973	6	1,343	6		6		6		6		6		6	
1/4	203	1/4	592	1/4	981	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	211	1/2	600	1/2	989	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	219	3/4	608	3/4	997	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	227	7	616	7	1,005	7		7		7		7		7		7		7	
1/4	235	1/4	624	1/4	1,014	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	632	1/2	1,022	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	251	3/4	641	3/4	1,030	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	259	8	649	8	1,038	8		8		8		8		8		8		8	
1/4	268	1/4	657	1/4	1,046	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	276	1/2	665	1/2	1,054	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	284	3/4	673	3/4	1,062	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	292	9	681	9	1,070	9		9		9		9		9		9		9	
1/4	300	1/4	689	1/4	1,078	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308	1/2	697	1/2	1,087	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	316	3/4	705	3/4	1,095	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	324	10	714	10	1,103	10		10		10		10		10		10		10	
1/4	332	1/4	722	1/4	1,111	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	341	1/2	730	1/2	1,119	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	349	3/4	738	3/4	1,127	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	357	11	746	11	1,135	11		11		11		11		11		11		11	
1/4	365	1/4	754	1/4	1,143	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373	1/2	762	1/2	1,151	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	381	3/4	770	3/4	1,160	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO 2" DIAMETER PIPE

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

PRECISION MEASUREMENT
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BARGE "MPC 914"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 4'-00"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	84	0	210	0	321	0		0		0		0		0		0	
1/4	1	1/4	86	1/4	212	1/4	323	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	89	1/2	215	1/2	325	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	91	3/4	217	3/4	327	3/4		3/4		3/4		3/4		3/4		3/4	
1	2	1	94	1	220	1	328	1		1		1		1		1		1	
1/4	3	1/4	96	1/4	223	1/4	330	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4	1/2	99	1/2	225	1/2	331	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5	3/4	101	3/4	228	3/4	333	3/4		3/4		3/4		3/4		3/4		3/4	
2	6	2	104	2	230	2	334	2		2		2		2		2		2	
1/4	7	1/4	106	1/4	233	1/4	336	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9	1/2	109	1/2	236	1/2	337	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10	3/4	111	3/4	238	3/4	338	3/4		3/4		3/4		3/4		3/4		3/4	
3	11	3	114	3	241	3	340	3		3		3		3		3		3	
1/4	13	1/4	117	1/4	243	1/4	341	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14	1/2	119	1/2	246	1/2	342	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	122	3/4	248	3/4	343	3/4		3/4		3/4		3/4		3/4		3/4	
4	17	4	124	4	251	4	344	4		4		4		4		4		4	
1/4	19	1/4	127	1/4	253	1/4	345	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21	1/2	130	1/2	256	1/2	345	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	132	3/4	258	3/4	346	3/4		3/4		3/4		3/4		3/4		3/4	
5	24	5	135	5	261	5	347	5		5		5		5		5		5	
1/4	26	1/4	138	1/4	263	1/4	347	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	28	1/2	140	1/2	266	1/2	347	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	29	3/4	143	3/4	268	3/4	347	3/4		3/4		3/4		3/4		3/4		3/4	
6	31	6	146	6	270	6		6		6		6		6		6		6	
1/4	33	1/4	148	1/4	273	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	151	1/2	275	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	154	3/4	277	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	39	7	156	7	280	7		7		7		7		7		7		7	
1/4	41	1/4	159	1/4	282	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43	1/2	162	1/2	284	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	164	3/4	287	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	47	8	167	8	289	8		8		8		8		8		8		8	
1/4	49	1/4	170	1/4	291	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	172	1/2	293	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	175	3/4	296	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	56	9	178	9	298	9		9		9		9		9		9		9	
1/4	58	1/4	180	1/4	300	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60	1/2	183	1/2	302	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	186	3/4	304	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	65	10	188	10	306	10		10		10		10		10		10		10	
1/4	67	1/4	191	1/4	308	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	70	1/2	194	1/2	310	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	196	3/4	312	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	74	11	199	11	314	11		11		11		11		11		11		11	
1/4	77	1/4	202	1/4	316	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	79	1/2	204	1/2	318	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	207	3/4	320	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "MPC 914"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,522.99	0	3,797.14	0	4,066.80	0	4,335.51	0	4,602.49	0		0		0		0		0	
1/4	3,528.70	1/4	3,802.82	1/4	4,072.42	1/4	4,341.11	1/4	4,607.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,534.41	1/2	3,808.51	1/2	4,078.03	1/2	4,346.70	1/2	4,612.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,540.12	3/4	3,814.20	3/4	4,083.64	3/4	4,352.29	3/4	4,616.76	3/4		3/4		3/4		3/4		3/4	
1	3,545.83	1	3,819.88	1	4,089.25	1	4,357.89	1	4,621.52	1		1		1		1		1	
1/4	3,551.54	1/4	3,825.49	1/4	4,094.86	1/4	4,363.48	1/4	4,625.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,557.26	1/2	3,831.11	1/2	4,100.48	1/2	4,369.08	1/2	4,629.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.97	3/4	3,836.72	3/4	4,106.09	3/4	4,374.67	3/4	4,633.90	3/4		3/4		3/4		3/4		3/4	
2	3,568.68	2	3,842.33	2	4,111.70	2	4,380.26	2	4,638.03	2		2		2		2		2	
1/4	3,574.39	1/4	3,847.94	1/4	4,117.31	1/4	4,385.86	1/4	4,642.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,580.10	1/2	3,853.55	1/2	4,122.92	1/2	4,391.45	1/2	4,646.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,585.81	3/4	3,859.16	3/4	4,128.52	3/4	4,397.04	3/4	4,651.13	3/4		3/4		3/4		3/4		3/4	
3	3,591.52	3	3,864.78	3	4,134.13	3	4,402.64	3	4,655.49	3		3		3		3		3	
1/4	3,597.24	1/4	3,870.39	1/4	4,139.73	1/4	4,408.23	1/4	4,658.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,602.95	1/2	3,876.00	1/2	4,145.32	1/2	4,413.83	1/2	4,662.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,608.66	3/4	3,881.61	3/4	4,150.91	3/4	4,419.42	3/4	4,665.40	3/4		3/4		3/4		3/4		3/4	
4	3,614.37	4	3,887.22	4	4,156.51	4	4,425.01	4	4,668.70	4		4		4		4		4	
1/4	3,620.08	1/4	3,892.84	1/4	4,162.10	1/4	4,430.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,625.79	1/2	3,898.45	1/2	4,167.70	1/2	4,436.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.50	3/4	3,904.06	3/4	4,173.29	3/4	4,441.80	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,637.22	5	3,909.67	5	4,178.88	5	4,447.39	5		5		5		5		5		5	
1/4	3,642.93	1/4	3,915.28	1/4	4,184.48	1/4	4,452.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,648.64	1/2	3,920.90	1/2	4,190.07	1/2	4,458.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.35	3/4	3,926.51	3/4	4,195.66	3/4	4,464.17	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,660.06	6	3,932.12	6	4,201.26	6	4,469.77	6		6		6		6		6		6	
1/4	3,665.77	1/4	3,937.73	1/4	4,206.85	1/4	4,475.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,671.49	1/2	3,943.34	1/2	4,212.45	1/2	4,480.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.20	3/4	3,948.95	3/4	4,218.04	3/4	4,486.51	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,682.91	7	3,954.57	7	4,223.63	7	4,492.10	7		7		7		7		7		7	
1/4	3,688.62	1/4	3,960.18	1/4	4,229.23	1/4	4,497.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,694.33	1/2	3,965.79	1/2	4,234.82	1/2	4,503.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,700.04	3/4	3,971.40	3/4	4,240.42	3/4	4,508.76	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,705.75	8	3,977.01	8	4,246.01	8	4,514.31	8		8		8		8		8		8	
1/4	3,711.47	1/4	3,982.63	1/4	4,251.60	1/4	4,519.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.18	1/2	3,988.24	1/2	4,257.20	1/2	4,525.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,722.89	3/4	3,993.85	3/4	4,262.79	3/4	4,530.98	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,728.60	9	3,999.46	9	4,268.39	9	4,536.53	9		9		9		9		9		9	
1/4	3,734.31	1/4	4,005.07	1/4	4,273.98	1/4	4,542.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,740.02	1/2	4,010.69	1/2	4,279.57	1/2	4,547.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.73	3/4	4,016.30	3/4	4,285.17	3/4	4,553.19	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,751.45	10	4,021.91	10	4,290.76	10	4,558.75	10		10		10		10		10		10	
1/4	3,757.16	1/4	4,027.52	1/4	4,296.35	1/4	4,564.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,762.87	1/2	4,033.13	1/2	4,301.95	1/2	4,569.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,768.58	3/4	4,038.75	3/4	4,307.54	3/4	4,575.37	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,774.29	11	4,044.36	11	4,313.14	11	4,580.91	11		11		11		11		11		11	
1/4	3,780.00	1/4	4,049.97	1/4	4,318.73	1/4	4,586.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,785.72	1/2	4,055.58	1/2	4,324.32	1/2	4,591.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,791.43	3/4	4,061.19	3/4	4,329.92	3/4	4,597.10	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
PRINTED: 05/27/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "MPC 914"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,546.49	0	3,820.70	0	4,090.44	0	4,359.21	0	4,626.25	0		0		0		0		0	
1/4	3,552.20	1/4	3,826.39	1/4	4,096.05	1/4	4,364.80	1/4	4,631.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,557.91	1/2	3,832.08	1/2	4,101.67	1/2	4,370.40	1/2	4,635.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,563.63	3/4	3,837.77	3/4	4,107.28	3/4	4,375.99	3/4	4,640.53	3/4		3/4		3/4		3/4		3/4	
1	3,569.34	1	3,843.46	1	4,112.89	1	4,381.59	1	4,645.28	1		1		1		1		1	
1/4	3,575.05	1/4	3,849.07	1/4	4,118.51	1/4	4,387.18	1/4	4,649.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,580.77	1/2	3,854.68	1/2	4,124.12	1/2	4,392.78	1/2	4,653.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,586.48	3/4	3,860.30	3/4	4,129.73	3/4	4,398.38	3/4	4,657.67	3/4		3/4		3/4		3/4		3/4	
2	3,592.19	2	3,865.91	2	4,135.35	2	4,403.97	2	4,661.80	2		2		2		2		2	
1/4	3,597.90	1/4	3,871.52	1/4	4,140.96	1/4	4,409.57	1/4	4,666.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,603.62	1/2	3,877.14	1/2	4,146.56	1/2	4,415.16	1/2	4,670.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.33	3/4	3,882.75	3/4	4,152.17	3/4	4,420.76	3/4	4,674.90	3/4		3/4		3/4		3/4		3/4	
3	3,615.04	3	3,888.36	3	4,157.78	3	4,426.35	3	4,679.27	3		3		3		3		3	
1/4	3,620.76	1/4	3,893.97	1/4	4,163.38	1/4	4,431.95	1/4	4,682.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.47	1/2	3,899.59	1/2	4,168.97	1/2	4,437.54	1/2	4,685.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.18	3/4	3,905.20	3/4	4,174.57	3/4	4,443.14	3/4	4,689.18	3/4		3/4		3/4		3/4		3/4	
4	3,637.89	4	3,910.81	4	4,180.16	4	4,448.73	4	4,692.48	4		4		4		4		4	
1/4	3,643.61	1/4	3,916.43	1/4	4,185.76	1/4	4,454.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,649.32	1/2	3,922.04	1/2	4,191.35	1/2	4,459.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.03	3/4	3,927.65	3/4	4,196.95	3/4	4,465.52	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,660.75	5	3,933.27	5	4,202.54	5	4,471.11	5		5		5		5		5		5	
1/4	3,666.46	1/4	3,938.88	1/4	4,208.14	1/4	4,476.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.17	1/2	3,944.49	1/2	4,213.73	1/2	4,482.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.88	3/4	3,950.11	3/4	4,219.33	3/4	4,487.90	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,683.60	6	3,955.72	6	4,224.92	6	4,493.49	6		6		6		6		6		6	
1/4	3,689.31	1/4	3,961.33	1/4	4,230.52	1/4	4,499.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.02	1/2	3,966.95	1/2	4,236.11	1/2	4,504.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,700.73	3/4	3,972.56	3/4	4,241.71	3/4	4,510.25	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,706.45	7	3,978.17	7	4,247.30	7	4,515.83	7		7		7		7		7		7	
1/4	3,712.16	1/4	3,983.79	1/4	4,252.90	1/4	4,521.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.87	1/2	3,989.40	1/2	4,258.50	1/2	4,526.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.59	3/4	3,995.01	3/4	4,264.09	3/4	4,532.50	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,729.30	8	4,000.63	8	4,269.69	8	4,538.06	8		8		8		8		8		8	
1/4	3,735.01	1/4	4,006.24	1/4	4,275.28	1/4	4,543.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,740.72	1/2	4,011.85	1/2	4,280.88	1/2	4,549.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,746.44	3/4	4,017.47	3/4	4,286.47	3/4	4,554.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,752.15	9	4,023.08	9	4,292.07	9	4,560.28	9		9		9		9		9		9	
1/4	3,757.86	1/4	4,028.69	1/4	4,297.66	1/4	4,565.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.58	1/2	4,034.31	1/2	4,303.26	1/2	4,571.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,769.29	3/4	4,039.92	3/4	4,308.85	3/4	4,576.95	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,775.00	10	4,045.53	10	4,314.45	10	4,582.50	10		10		10		10		10		10	
1/4	3,780.71	1/4	4,051.15	1/4	4,320.04	1/4	4,588.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,786.43	1/2	4,056.76	1/2	4,325.64	1/2	4,593.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.14	3/4	4,062.37	3/4	4,331.23	3/4	4,599.12	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,797.85	11	4,067.99	11	4,336.83	11	4,604.66	11		11		11		11		11		11	
1/4	3,803.57	1/4	4,073.60	1/4	4,342.42	1/4	4,610.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.28	1/2	4,079.21	1/2	4,348.02	1/2	4,615.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.99	3/4	4,084.83	3/4	4,353.61	3/4	4,620.86	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
PRINTED: 05/27/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "MPC 914"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

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	3,587.16	0	3,946.66	0	4,306.15	0	4,664.79	0	5,021.37	0		0		0		0		0	
1/4	3,594.65	1/4	3,954.15	1/4	4,313.64	1/4	4,672.25	1/4	5,027.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,602.14	1/2	3,961.64	1/2	4,321.13	1/2	4,679.72	1/2	5,034.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.63	3/4	3,969.13	3/4	4,328.62	3/4	4,687.18	3/4	5,041.20	3/4		3/4		3/4		3/4		3/4	
1	3,617.12	1	3,976.62	1	4,336.11	1	4,694.65	1	5,047.82	1		1		1		1		1	
1/4	3,624.61	1/4	3,984.11	1/4	4,343.60	1/4	4,702.12	1/4	5,053.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.10	1/2	3,991.60	1/2	4,351.09	1/2	4,709.58	1/2	5,058.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.59	3/4	3,999.09	3/4	4,358.58	3/4	4,717.05	3/4	5,064.45	3/4		3/4		3/4		3/4		3/4	
2	3,647.08	2	4,006.57	2	4,366.07	2	4,724.51	2	5,069.99	2		2		2		2		2	
1/4	3,654.57	1/4	4,014.06	1/4	4,373.56	1/4	4,731.98	1/4	5,074.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,662.06	1/2	4,021.55	1/2	4,381.04	1/2	4,739.45	1/2	5,078.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.55	3/4	4,029.04	3/4	4,388.52	3/4	4,746.91	3/4	5,083.41	3/4		3/4		3/4		3/4		3/4	
3	3,677.04	3	4,036.53	3	4,396.01	3	4,754.38	3	5,087.88	3		3		3		3		3	
1/4	3,684.53	1/4	4,044.02	1/4	4,403.48	1/4	4,761.84	1/4	5,091.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.02	1/2	4,051.51	1/2	4,410.94	1/2	4,769.31	1/2	5,094.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.51	3/4	4,059.00	3/4	4,418.41	3/4	4,776.78	3/4	5,098.09	3/4		3/4		3/4		3/4		3/4	
4	3,706.99	4	4,066.49	4	4,425.87	4	4,784.24	4	5,101.50	4		4		4		4		4	
1/4	3,714.48	1/4	4,073.98	1/4	4,433.34	1/4	4,791.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,721.97	1/2	4,081.47	1/2	4,440.81	1/2	4,799.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,729.46	3/4	4,088.96	3/4	4,448.27	3/4	4,806.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,736.95	5	4,096.45	5	4,455.74	5	4,814.11	5		5		5		5		5		5	
1/4	3,744.44	1/4	4,103.94	1/4	4,463.20	1/4	4,821.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.93	1/2	4,111.43	1/2	4,470.67	1/2	4,829.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,759.42	3/4	4,118.92	3/4	4,478.14	3/4	4,836.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,766.91	6	4,126.41	6	4,485.60	6	4,843.97	6		6		6		6		6		6	
1/4	3,774.40	1/4	4,133.90	1/4	4,493.07	1/4	4,851.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,781.89	1/2	4,141.39	1/2	4,500.53	1/2	4,858.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.38	3/4	4,148.88	3/4	4,508.00	3/4	4,866.33	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,796.87	7	4,156.36	7	4,515.47	7	4,873.78	7		7		7		7		7		7	
1/4	3,804.36	1/4	4,163.85	1/4	4,522.93	1/4	4,881.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,811.85	1/2	4,171.34	1/2	4,530.40	1/2	4,888.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,819.34	3/4	4,178.83	3/4	4,537.86	3/4	4,896.02	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,826.83	8	4,186.32	8	4,545.33	8	4,903.44	8		8		8		8		8		8	
1/4	3,834.32	1/4	4,193.81	1/4	4,552.80	1/4	4,910.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,841.81	1/2	4,201.30	1/2	4,560.26	1/2	4,918.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,849.30	3/4	4,208.79	3/4	4,567.73	3/4	4,925.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,856.78	9	4,216.28	9	4,575.19	9	4,933.09	9		9		9		9		9		9	
1/4	3,864.27	1/4	4,223.77	1/4	4,582.66	1/4	4,940.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,871.76	1/2	4,231.26	1/2	4,590.13	1/2	4,947.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,879.25	3/4	4,238.75	3/4	4,597.59	3/4	4,955.33	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,886.74	10	4,246.24	10	4,605.06	10	4,962.74	10		10		10		10		10		10	
1/4	3,894.23	1/4	4,253.73	1/4	4,612.52	1/4	4,970.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,901.72	1/2	4,261.22	1/2	4,619.99	1/2	4,977.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,909.21	3/4	4,268.71	3/4	4,627.46	3/4	4,984.94	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,916.70	11	4,276.20	11	4,634.92	11	4,992.34	11		11		11		11		11		11	
1/4	3,924.19	1/4	4,283.69	1/4	4,642.39	1/4	4,999.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,931.68	1/2	4,291.18	1/2	4,649.85	1/2	5,006.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,939.17	3/4	4,298.67	3/4	4,657.32	3/4	5,014.11	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
PRINTED: 05/27/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "MPC 914"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	20.05	0	366.85	0	726.01	0	1,084.76	0	1,443.83	0	1,803.00	0	2,162.16	0	2,521.33	0	2,880.47	0	3,239.57
1/4	25.20	1/4	374.34	1/4	733.50	1/4	1,092.23	1/4	1,451.31	1/4	1,810.48	1/4	2,169.64	1/4	2,528.81	1/4	2,887.95	1/4	3,247.05
1/2	30.34	1/2	381.82	1/2	740.98	1/2	1,099.70	1/2	1,458.80	1/2	1,817.96	1/2	2,177.13	1/2	2,536.29	1/2	2,895.43	1/2	3,254.54
3/4	35.48	3/4	389.30	3/4	748.46	3/4	1,107.17	3/4	1,466.28	3/4	1,825.44	3/4	2,184.61	3/4	2,543.77	3/4	2,902.91	3/4	3,262.02
1	40.63	1	396.78	1	755.94	1	1,114.65	1	1,473.76	1	1,832.93	1	2,192.09	1	2,551.26	1	2,910.39	1	3,269.50
1/4	47.40	1/4	404.27	1/4	763.43	1/4	1,122.12	1/4	1,481.24	1/4	1,840.41	1/4	2,199.57	1/4	2,558.74	1/4	2,917.87	1/4	3,276.98
1/2	54.17	1/2	411.75	1/2	770.91	1/2	1,129.60	1/2	1,488.73	1/2	1,847.89	1/2	2,207.06	1/2	2,566.22	1/2	2,925.36	1/2	3,284.46
3/4	60.94	3/4	419.23	3/4	778.39	3/4	1,137.07	3/4	1,496.21	3/4	1,855.37	3/4	2,214.54	3/4	2,573.70	3/4	2,932.84	3/4	3,291.94
2	67.71	2	426.71	2	785.87	2	1,144.55	2	1,503.69	2	1,862.86	2	2,222.02	2	2,581.19	2	2,940.32	2	3,299.42
1/4	75.16	1/4	434.20	1/4	793.36	1/4	1,152.03	1/4	1,511.17	1/4	1,870.34	1/4	2,229.50	1/4	2,588.67	1/4	2,947.80	1/4	3,306.90
1/2	82.62	1/2	441.68	1/2	800.84	1/2	1,159.50	1/2	1,518.66	1/2	1,877.82	1/2	2,236.99	1/2	2,596.15	1/2	2,955.28	1/2	3,314.38
3/4	90.07	3/4	449.16	3/4	808.32	3/4	1,166.98	3/4	1,526.14	3/4	1,885.30	3/4	2,244.47	3/4	2,603.63	3/4	2,962.76	3/4	3,321.86
3	97.52	3	456.64	3	815.80	3	1,174.46	3	1,533.62	3	1,892.79	3	2,251.95	3	2,611.12	3	2,970.25	3	3,329.34
1/4	105.00	1/4	464.13	1/4	823.29	1/4	1,181.94	1/4	1,541.10	1/4	1,900.27	1/4	2,259.43	1/4	2,618.60	1/4	2,977.73	1/4	3,336.82
1/2	112.47	1/2	471.61	1/2	830.77	1/2	1,189.42	1/2	1,548.59	1/2	1,907.75	1/2	2,266.92	1/2	2,626.09	1/2	2,985.21	1/2	3,344.30
3/4	119.94	3/4	479.09	3/4	838.25	3/4	1,196.91	3/4	1,556.07	3/4	1,915.23	3/4	2,274.40	3/4	2,633.57	3/4	2,992.69	3/4	3,351.78
4	127.42	4	486.57	4	845.73	4	1,204.39	4	1,563.55	4	1,922.72	4	2,281.88	4	2,641.06	4	3,000.17	4	3,359.26
1/4	134.90	1/4	494.06	1/4	853.21	1/4	1,211.87	1/4	1,571.04	1/4	1,930.20	1/4	2,289.36	1/4	2,648.54	1/4	3,007.65	1/4	3,366.74
1/2	142.38	1/2	501.54	1/2	860.69	1/2	1,219.35	1/2	1,578.52	1/2	1,937.68	1/2	2,296.85	1/2	2,656.02	1/2	3,015.14	1/2	3,374.22
3/4	149.86	3/4	509.02	3/4	868.17	3/4	1,226.84	3/4	1,586.00	3/4	1,945.17	3/4	2,304.33	3/4	2,663.50	3/4	3,022.62	3/4	3,381.70
5	157.34	5	516.50	5	875.64	5	1,234.32	5	1,593.48	5	1,952.65	5	2,311.81	5	2,670.98	5	3,030.10	5	3,389.18
1/4	164.83	1/4	523.99	1/4	883.11	1/4	1,241.80	1/4	1,600.97	1/4	1,960.13	1/4	2,319.30	1/4	2,678.46	1/4	3,037.58	1/4	3,396.66
1/2	172.31	1/2	531.47	1/2	890.58	1/2	1,249.28	1/2	1,608.45	1/2	1,967.61	1/2	2,326.78	1/2	2,685.95	1/2	3,045.06	1/2	3,404.15
3/4	179.79	3/4	538.95	3/4	898.05	3/4	1,256.77	3/4	1,615.93	3/4	1,975.10	3/4	2,334.26	3/4	2,693.43	3/4	3,052.54	3/4	3,411.63
6	187.27	6	546.43	6	905.52	6	1,264.25	6	1,623.41	6	1,982.58	6	2,341.74	6	2,700.91	6	3,060.03	6	3,419.11
1/4	194.76	1/4	553.92	1/4	912.99	1/4	1,271.73	1/4	1,630.90	1/4	1,990.06	1/4	2,349.23	1/4	2,708.39	1/4	3,067.51	1/4	3,426.59
1/2	202.24	1/2	561.40	1/2	920.45	1/2	1,279.21	1/2	1,638.38	1/2	1,997.54	1/2	2,356.71	1/2	2,715.87	1/2	3,074.99	1/2	3,434.07
3/4	209.72	3/4	568.88	3/4	927.92	3/4	1,286.70	3/4	1,645.86	3/4	2,005.03	3/4	2,364.19	3/4	2,723.35	3/4	3,082.47	3/4	3,441.55
7	217.20	7	576.36	7	935.39	7	1,294.18	7	1,653.34	7	2,012.51	7	2,371.67	7	2,730.83	7	3,089.95	7	3,449.03
1/4	224.69	1/4	583.85	1/4	942.86	1/4	1,301.66	1/4	1,660.83	1/4	2,019.99	1/4	2,379.16	1/4	2,738.32	1/4	3,097.43	1/4	3,456.51
1/2	232.17	1/2	591.33	1/2	950.33	1/2	1,309.14	1/2	1,668.31	1/2	2,027.47	1/2	2,386.64	1/2	2,745.80	1/2	3,104.91	1/2	3,463.99
3/4	239.65	3/4	598.81	3/4	957.80	3/4	1,316.63	3/4	1,675.79	3/4	2,034.96	3/4	2,394.12	3/4	2,753.28	3/4	3,112.40	3/4	3,471.47
8	247.13	8	606.29	8	965.27	8	1,324.11	8	1,683.27	8	2,042.44	8	2,401.60	8	2,760.76	8	3,119.88	8	3,478.95
1/4	254.62	1/4	613.78	1/4	972.73	1/4	1,331.59	1/4	1,690.76	1/4	2,049.92	1/4	2,409.09	1/4	2,768.24	1/4	3,127.36	1/4	3,486.43
1/2	262.10	1/2	621.26	1/2	980.20	1/2	1,339.07	1/2	1,698.24	1/2	2,057.40	1/2	2,416.57	1/2	2,775.72	1/2	3,134.84	1/2	3,493.91
3/4	269.58	3/4	628.74	3/4	987.67	3/4	1,346.56	3/4	1,705.72	3/4	2,064.89	3/4	2,424.05	3/4	2,783.21	3/4	3,142.32	3/4	3,501.39
9	277.06	9	636.22	9	995.14	9	1,354.04	9	1,713.20	9	2,072.37	9	2,431.53	9	2,790.69	9	3,149.80	9	3,508.87
1/4	284.55	1/4	643.71	1/4	1,002.61	1/4	1,361.52	1/4	1,720.69	1/4	2,079.85	1/4	2,439.02	1/4	2,798.17	1/4	3,157.29	1/4	3,516.35
1/2	292.03	1/2	651.19	1/2	1,010.08	1/2	1,369.00	1/2	1,728.17	1/2	2,087.33	1/2	2,446.50	1/2	2,805.65	1/2	3,164.77	1/2	3,523.83
3/4	299.51	3/4	658.67	3/4	1,017.55	3/4	1,376.49	3/4	1,735.65	3/4	2,094.82	3/4	2,453.98	3/4	2,813.13	3/4	3,172.25	3/4	3,531.31
10	306.99	10	666.15	10	1,025.01	10	1,383.97	10	1,743.13	10	2,102.30	10	2,461.46	10	2,820.61	10	3,179.73	10	3,538.79
1/4	314.48	1/4	673.64	1/4	1,032.48	1/4	1,391.45	1/4	1,750.62	1/4	2,109.78	1/4	2,468.95	1/4	2,828.10	1/4	3,187.21	1/4	3,546.27
1/2	321.96	1/2	681.12	1/2	1,039.95	1/2	1,398.94	1/2	1,758.10	1/2	2,117.26	1/2	2,476.43	1/2	2,835.58	1/2	3,194.69	1/2	3,553.76
3/4	329.44	3/4	688.60	3/4	1,047.42	3/4	1,406.42	3/4	1,765.58	3/4	2,124.75	3/4	2,483.91	3/4	2,843.06	3/4	3,202.17	3/4	3,561.24
11	336.92	11	696.08	11	1,054.89	11	1,413.90	11	1,773.07	11	2,132.23	11	2,491.39	11	2,850.54	11	3,209.65	11	3,568.72
1/4	344.41	1/4	703.57	1/4	1,062.36	1/4	1,421.38	1/4	1,780.55	1/4	2,139.71	1/4	2,498.88	1/4	2,858.02	1/4	3,217.13	1/4	3,576.20
1/2	351.89	1/2	711.05	1/2	1,069.83	1/2	1,428.87	1/2	1,788.03	1/2	2,147.20	1/2	2,506.36	1/2	2,865.50	1/2	3,224.61	1/2	3,583.68
3/4	359.37	3/4	718.53	3/4	1,077.29	3/4	1,436.35	3/4	1,795.51	3/4	2,154.68	3/4	2,513.84	3/4	2,872.99	3/4	3,232.09	3/4	3,591.16

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC CLOSED GAUGING VALVE
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

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



BARGE "MPC 914"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,598.64	0	3,957.70	0	4,316.77	0	4,674.96	0	5,031.11	0		0		0		0		0	
1/4	3,606.12	1/4	3,965.18	1/4	4,324.25	1/4	4,682.41	1/4	5,037.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,613.60	1/2	3,972.66	1/2	4,331.73	1/2	4,689.87	1/2	5,044.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.08	3/4	3,980.14	3/4	4,339.21	3/4	4,697.33	3/4	5,050.92	3/4		3/4		3/4		3/4		3/4	
1	3,628.56	1	3,987.62	1	4,346.69	1	4,704.79	1	5,057.52	1		1		1		1		1	
1/4	3,636.04	1/4	3,995.10	1/4	4,354.17	1/4	4,712.24	1/4	5,063.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.52	1/2	4,002.59	1/2	4,361.65	1/2	4,719.70	1/2	5,068.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.00	3/4	4,010.07	3/4	4,369.13	3/4	4,727.16	3/4	5,074.14	3/4		3/4		3/4		3/4		3/4	
2	3,658.48	2	4,017.55	2	4,376.61	2	4,734.61	2	5,079.67	2		2		2		2		2	
1/4	3,665.96	1/4	4,025.03	1/4	4,384.08	1/4	4,742.07	1/4	5,084.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.44	1/2	4,032.51	1/2	4,391.56	1/2	4,749.53	1/2	5,088.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,680.92	3/4	4,039.99	3/4	4,399.03	3/4	4,756.98	3/4	5,093.08	3/4		3/4		3/4		3/4		3/4	
3	3,688.40	3	4,047.47	3	4,406.51	3	4,764.44	3	5,097.54	3		3		3		3		3	
1/4	3,695.88	1/4	4,054.95	1/4	4,413.96	1/4	4,771.90	1/4	5,100.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.37	1/2	4,062.43	1/2	4,421.42	1/2	4,779.36	1/2	5,104.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,710.85	3/4	4,069.91	3/4	4,428.88	3/4	4,786.81	3/4	5,107.74	3/4		3/4		3/4		3/4		3/4	
4	3,718.33	4	4,077.39	4	4,436.33	4	4,794.27	4	5,111.14	4		4		4		4		4	
1/4	3,725.81	1/4	4,084.87	1/4	4,443.79	1/4	4,801.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,733.29	1/2	4,092.35	1/2	4,451.25	1/2	4,809.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,740.77	3/4	4,099.83	3/4	4,458.70	3/4	4,816.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,748.25	5	4,107.31	5	4,466.16	5	4,824.10	5		5		5		5		5		5	
1/4	3,755.73	1/4	4,114.79	1/4	4,473.62	1/4	4,831.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.21	1/2	4,122.27	1/2	4,481.08	1/2	4,839.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.69	3/4	4,129.75	3/4	4,488.53	3/4	4,846.47	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,778.17	6	4,137.23	6	4,495.99	6	4,853.93	6		6		6		6		6		6	
1/4	3,785.65	1/4	4,144.71	1/4	4,503.45	1/4	4,861.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,793.13	1/2	4,152.20	1/2	4,510.90	1/2	4,868.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,800.61	3/4	4,159.68	3/4	4,518.36	3/4	4,876.26	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,808.09	7	4,167.16	7	4,525.82	7	4,883.70	7		7		7		7		7		7	
1/4	3,815.57	1/4	4,174.64	1/4	4,533.27	1/4	4,891.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.05	1/2	4,182.12	1/2	4,540.73	1/2	4,898.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,830.53	3/4	4,189.60	3/4	4,548.19	3/4	4,905.91	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,838.01	8	4,197.08	8	4,555.65	8	4,913.32	8		8		8		8		8		8	
1/4	3,845.49	1/4	4,204.56	1/4	4,563.10	1/4	4,920.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,852.98	1/2	4,212.04	1/2	4,570.56	1/2	4,928.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,860.46	3/4	4,219.52	3/4	4,578.02	3/4	4,935.54	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,867.94	9	4,227.00	9	4,585.47	9	4,942.94	9		9		9		9		9		9	
1/4	3,875.42	1/4	4,234.48	1/4	4,592.93	1/4	4,950.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.90	1/2	4,241.96	1/2	4,600.39	1/2	4,957.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.38	3/4	4,249.44	3/4	4,607.84	3/4	4,965.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,897.86	10	4,256.92	10	4,615.30	10	4,972.56	10		10		10		10		10		10	
1/4	3,905.34	1/4	4,264.40	1/4	4,622.76	1/4	4,979.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.82	1/2	4,271.88	1/2	4,630.22	1/2	4,987.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.30	3/4	4,279.36	3/4	4,637.67	3/4	4,994.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,927.78	11	4,286.84	11	4,645.13	11	5,002.12	11		11		11		11		11		11	
1/4	3,935.26	1/4	4,294.32	1/4	4,652.59	1/4	5,009.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.74	1/2	4,301.81	1/2	4,660.04	1/2	5,016.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.22	3/4	4,309.29	3/4	4,667.50	3/4	5,023.86	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
PRINTED: 05/27/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "MPC 914"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.36	0	310.31	0	660.22	0	1,016.52	0	1,374.02	0	1,731.95	0	2,089.88	0	2,447.81	0	2,805.70	0	3,163.57
1/4	21.89	1/4	317.22	1/4	667.68	1/4	1,023.93	1/4	1,381.47	1/4	1,739.41	1/4	2,097.34	1/4	2,455.27	1/4	2,813.16	1/4	3,171.03
1/2	25.42	1/2	324.13	1/2	675.14	1/2	1,031.35	1/2	1,388.93	1/2	1,746.86	1/2	2,104.79	1/2	2,462.72	1/2	2,820.61	1/2	3,178.48
3/4	28.94	3/4	331.04	3/4	682.59	3/4	1,038.76	3/4	1,396.39	3/4	1,754.32	3/4	2,112.25	3/4	2,470.18	3/4	2,828.07	3/4	3,185.94
1	32.47	1	337.94	1	690.05	1	1,046.18	1	1,403.85	1	1,761.78	1	2,119.71	1	2,477.64	1	2,835.52	1	3,193.39
1/4	37.70	1/4	344.94	1/4	697.51	1/4	1,053.60	1/4	1,411.30	1/4	1,769.23	1/4	2,127.16	1/4	2,485.10	1/4	2,842.98	1/4	3,200.85
1/2	42.94	1/2	351.94	1/2	704.97	1/2	1,061.02	1/2	1,418.76	1/2	1,776.69	1/2	2,134.62	1/2	2,492.55	1/2	2,850.44	1/2	3,208.30
3/4	48.17	3/4	358.93	3/4	712.42	3/4	1,068.43	3/4	1,426.22	3/4	1,784.15	3/4	2,142.08	3/4	2,500.01	3/4	2,857.89	3/4	3,215.75
2	53.41	2	365.93	2	719.88	2	1,075.85	2	1,433.67	2	1,791.60	2	2,149.54	2	2,507.47	2	2,865.35	2	3,223.21
1/4	59.41	1/4	373.02	1/4	727.33	1/4	1,083.28	1/4	1,441.13	1/4	1,799.06	1/4	2,156.99	1/4	2,514.92	1/4	2,872.80	1/4	3,230.66
1/2	65.41	1/2	380.10	1/2	734.77	1/2	1,090.71	1/2	1,448.59	1/2	1,806.52	1/2	2,164.45	1/2	2,522.38	1/2	2,880.26	1/2	3,238.12
3/4	71.41	3/4	387.18	3/4	742.22	3/4	1,098.14	3/4	1,456.04	3/4	1,813.97	3/4	2,171.91	3/4	2,529.84	3/4	2,887.71	3/4	3,245.57
3	77.41	3	394.27	3	749.67	3	1,105.57	3	1,463.50	3	1,821.43	3	2,179.36	3	2,537.29	3	2,895.17	3	3,253.03
1/4	83.53	1/4	401.44	1/4	757.08	1/4	1,113.03	1/4	1,470.96	1/4	1,828.89	1/4	2,186.82	1/4	2,544.75	1/4	2,902.63	1/4	3,260.48
1/2	89.64	1/2	408.61	1/2	764.50	1/2	1,120.48	1/2	1,478.41	1/2	1,836.35	1/2	2,194.28	1/2	2,552.20	1/2	2,910.08	1/2	3,267.94
3/4	95.75	3/4	415.78	3/4	771.92	3/4	1,127.94	3/4	1,485.87	3/4	1,843.80	3/4	2,201.73	3/4	2,559.66	3/4	2,917.54	3/4	3,275.39
4	101.86	4	422.96	4	779.33	4	1,135.40	4	1,493.33	4	1,851.26	4	2,209.19	4	2,567.12	4	2,924.99	4	3,282.85
1/4	108.07	1/4	430.22	1/4	786.75	1/4	1,142.85	1/4	1,500.78	1/4	1,858.72	1/4	2,216.65	1/4	2,574.57	1/4	2,932.45	1/4	3,290.30
1/2	114.27	1/2	437.48	1/2	794.16	1/2	1,150.31	1/2	1,508.24	1/2	1,866.17	1/2	2,224.10	1/2	2,582.03	1/2	2,939.91	1/2	3,297.76
3/4	120.48	3/4	444.74	3/4	801.58	3/4	1,157.77	3/4	1,515.70	3/4	1,873.63	3/4	2,231.56	3/4	2,589.48	3/4	2,947.36	3/4	3,305.21
5	126.68	5	452.00	5	808.99	5	1,165.22	5	1,523.16	5	1,881.09	5	2,239.02	5	2,596.94	5	2,954.82	5	3,312.67
1/4	132.98	1/4	459.34	1/4	816.40	1/4	1,172.68	1/4	1,530.61	1/4	1,888.54	1/4	2,246.47	1/4	2,604.39	1/4	2,962.27	1/4	3,320.12
1/2	139.27	1/2	466.69	1/2	823.81	1/2	1,180.14	1/2	1,538.07	1/2	1,896.00	1/2	2,253.93	1/2	2,611.85	1/2	2,969.73	1/2	3,327.58
3/4	145.57	3/4	474.04	3/4	831.22	3/4	1,187.60	3/4	1,545.53	3/4	1,903.46	3/4	2,261.39	3/4	2,619.31	3/4	2,977.18	3/4	3,335.03
6	151.86	6	481.38	6	838.63	6	1,195.05	6	1,552.98	6	1,910.91	6	2,268.85	6	2,626.76	6	2,984.64	6	3,342.48
1/4	158.25	1/4	488.81	1/4	846.04	1/4	1,202.51	1/4	1,560.44	1/4	1,918.37	1/4	2,276.30	1/4	2,634.22	1/4	2,992.10	1/4	3,349.94
1/2	164.63	1/2	496.23	1/2	853.45	1/2	1,209.97	1/2	1,567.90	1/2	1,925.83	1/2	2,283.76	1/2	2,641.67	1/2	2,999.55	1/2	3,357.39
3/4	171.01	3/4	503.66	3/4	860.86	3/4	1,217.42	3/4	1,575.35	3/4	1,933.28	3/4	2,291.22	3/4	2,649.13	3/4	3,007.01	3/4	3,364.85
7	177.39	7	511.08	7	868.27	7	1,224.88	7	1,582.81	7	1,940.74	7	2,298.67	7	2,656.59	7	3,014.46	7	3,372.30
1/4	183.86	1/4	518.54	1/4	875.69	1/4	1,232.34	1/4	1,590.27	1/4	1,948.20	1/4	2,306.13	1/4	2,664.04	1/4	3,021.92	1/4	3,379.76
1/2	190.33	1/2	526.00	1/2	883.10	1/2	1,239.79	1/2	1,597.72	1/2	1,955.66	1/2	2,313.59	1/2	2,671.50	1/2	3,029.38	1/2	3,387.21
3/4	196.81	3/4	533.45	3/4	890.51	3/4	1,247.25	3/4	1,605.18	3/4	1,963.11	3/4	2,321.04	3/4	2,678.95	3/4	3,036.83	3/4	3,394.67
8	203.28	8	540.91	8	897.92	8	1,254.71	8	1,612.64	8	1,970.57	8	2,328.50	8	2,686.41	8	3,044.29	8	3,402.12
1/4	209.83	1/4	548.37	1/4	905.34	1/4	1,262.16	1/4	1,620.10	1/4	1,978.03	1/4	2,335.96	1/4	2,693.86	1/4	3,051.74	1/4	3,409.58
1/2	216.39	1/2	555.82	1/2	912.75	1/2	1,269.62	1/2	1,627.55	1/2	1,985.48	1/2	2,343.41	1/2	2,701.32	1/2	3,059.20	1/2	3,417.03
3/4	222.95	3/4	563.28	3/4	920.16	3/4	1,277.08	3/4	1,635.01	3/4	1,992.94	3/4	2,350.87	3/4	2,708.78	3/4	3,066.65	3/4	3,424.49
9	229.51	9	570.74	9	927.57	9	1,284.53	9	1,642.47	9	2,000.40	9	2,358.33	9	2,716.23	9	3,074.11	9	3,431.94
1/4	236.15	1/4	578.20	1/4	934.98	1/4	1,291.99	1/4	1,649.92	1/4	2,007.85	1/4	2,365.79	1/4	2,723.69	1/4	3,081.57	1/4	3,439.40
1/2	242.80	1/2	585.65	1/2	942.40	1/2	1,299.45	1/2	1,657.38	1/2	2,015.31	1/2	2,373.24	1/2	2,731.14	1/2	3,089.02	1/2	3,446.85
3/4	249.44	3/4	593.11	3/4	949.81	3/4	1,306.91	3/4	1,664.84	3/4	2,022.77	3/4	2,380.70	3/4	2,738.60	3/4	3,096.48	3/4	3,454.31
10	256.09	10	600.57	10	957.22	10	1,314.36	10	1,672.29	10	2,030.22	10	2,388.16	10	2,746.05	10	3,103.93	10	3,461.76
1/4	262.82	1/4	608.02	1/4	964.63	1/4	1,321.82	1/4	1,679.75	1/4	2,037.68	1/4	2,395.61	1/4	2,753.51	1/4	3,111.39	1/4	3,469.21
1/2	269.56	1/2	615.48	1/2	972.05	1/2	1,329.28	1/2	1,687.21	1/2	2,045.14	1/2	2,403.07	1/2	2,760.97	1/2	3,118.84	1/2	3,476.67
3/4	276.29	3/4	622.94	3/4	979.46	3/4	1,336.73	3/4	1,694.66	3/4	2,052.60	3/4	2,410.53	3/4	2,768.42	3/4	3,126.30	3/4	3,484.12
11	283.02	11	630.40	11	986.87	11	1,344.19	11	1,702.12	11	2,060.05	11	2,417.98	11	2,775.88	11	3,133.75	11	3,491.58
1/4	289.85	1/4	637.85	1/4	994.28	1/4	1,351.65	1/4	1,709.58	1/4	2,067.51	1/4	2,425.44	1/4	2,783.33	1/4	3,141.21	1/4	3,499.03
1/2	296.67	1/2	645.31	1/2	1,001.70	1/2	1,359.10	1/2	1,717.03	1/2	2,074.97	1/2	2,432.90	1/2	2,790.79	1/2	3,148.66	1/2	3,506.49
3/4	303.49	3/4	652.77	3/4	1,009.11	3/4	1,366.56	3/4	1,724.49	3/4	2,082.42	3/4	2,440.35	3/4	2,798.25	3/4	3,156.12	3/4	3,513.94

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC CLOSED GAUGING VALVE
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "MPC 914"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

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	3,521.40	0	3,879.22	0	4,237.05	0	4,594.01	0	4,948.92	0		0		0		0		0	
1/4	3,528.85	1/4	3,886.68	1/4	4,244.50	1/4	4,601.44	1/4	4,955.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,536.31	1/2	3,894.13	1/2	4,251.96	1/2	4,608.87	1/2	4,962.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,543.76	3/4	3,901.59	3/4	4,259.41	3/4	4,616.30	3/4	4,968.66	3/4		3/4		3/4		3/4		3/4	
1	3,551.22	1	3,909.04	1	4,266.87	1	4,623.73	1	4,975.24	1		1		1		1		1	
1/4	3,558.67	1/4	3,916.50	1/4	4,274.32	1/4	4,631.16	1/4	4,980.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,566.13	1/2	3,923.95	1/2	4,281.78	1/2	4,638.59	1/2	4,986.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,573.58	3/4	3,931.41	3/4	4,289.23	3/4	4,646.02	3/4	4,991.80	3/4		3/4		3/4		3/4		3/4	
2	3,581.04	2	3,938.86	2	4,296.69	2	4,653.45	2	4,997.31	2		2		2		2		2	
1/4	3,588.49	1/4	3,946.32	1/4	4,304.14	1/4	4,660.89	1/4	5,001.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,595.94	1/2	3,953.77	1/2	4,311.58	1/2	4,668.32	1/2	5,006.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,603.40	3/4	3,961.22	3/4	4,319.03	3/4	4,675.75	3/4	5,010.67	3/4		3/4		3/4		3/4		3/4	
3	3,610.85	3	3,968.68	3	4,326.48	3	4,683.18	3	5,015.12	3		3		3		3		3	
1/4	3,618.31	1/4	3,976.13	1/4	4,333.91	1/4	4,690.61	1/4	5,018.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,625.76	1/2	3,983.59	1/2	4,341.34	1/2	4,698.04	1/2	5,021.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,633.22	3/4	3,991.04	3/4	4,348.78	3/4	4,705.47	3/4	5,025.28	3/4		3/4		3/4		3/4		3/4	
4	3,640.67	4	3,998.50	4	4,356.21	4	4,712.90	4	5,028.67	4		4		4		4		4	
1/4	3,648.13	1/4	4,005.95	1/4	4,363.64	1/4	4,720.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,655.58	1/2	4,013.41	1/2	4,371.07	1/2	4,727.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.04	3/4	4,020.86	3/4	4,378.50	3/4	4,735.20	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,670.49	5	4,028.32	5	4,385.93	5	4,742.63	5		5		5		5		5		5	
1/4	3,677.95	1/4	4,035.77	1/4	4,393.36	1/4	4,750.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.40	1/2	4,043.23	1/2	4,400.79	1/2	4,757.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,692.86	3/4	4,050.68	3/4	4,408.23	3/4	4,764.92	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,700.31	6	4,058.14	6	4,415.66	6	4,772.35	6		6		6		6		6		6	
1/4	3,707.76	1/4	4,065.59	1/4	4,423.09	1/4	4,779.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.22	1/2	4,073.05	1/2	4,430.52	1/2	4,787.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,722.67	3/4	4,080.50	3/4	4,437.95	3/4	4,794.61	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,730.13	7	4,087.95	7	4,445.38	7	4,802.02	7		7		7		7		7		7	
1/4	3,737.58	1/4	4,095.41	1/4	4,452.81	1/4	4,809.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.04	1/2	4,102.86	1/2	4,460.24	1/2	4,816.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,752.49	3/4	4,110.32	3/4	4,467.67	3/4	4,824.16	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,759.95	8	4,117.77	8	4,475.11	8	4,831.54	8		8		8		8		8		8	
1/4	3,767.40	1/4	4,125.23	1/4	4,482.54	1/4	4,838.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.86	1/2	4,132.68	1/2	4,489.97	1/2	4,846.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.31	3/4	4,140.14	3/4	4,497.40	3/4	4,853.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,789.77	9	4,147.59	9	4,504.83	9	4,861.06	9		9		9		9		9		9	
1/4	3,797.22	1/4	4,155.05	1/4	4,512.26	1/4	4,868.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,804.68	1/2	4,162.50	1/2	4,519.69	1/2	4,875.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.13	3/4	4,169.96	3/4	4,527.12	3/4	4,883.19	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,819.59	10	4,177.41	10	4,534.56	10	4,890.57	10		10		10		10		10		10	
1/4	3,827.04	1/4	4,184.87	1/4	4,541.99	1/4	4,897.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,834.49	1/2	4,192.32	1/2	4,549.42	1/2	4,905.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,841.95	3/4	4,199.78	3/4	4,556.85	3/4	4,912.67	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,849.40	11	4,207.23	11	4,564.28	11	4,920.03	11		11		11		11		11		11	
1/4	3,856.86	1/4	4,214.68	1/4	4,571.71	1/4	4,927.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.31	1/2	4,222.14	1/2	4,579.14	1/2	4,934.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,871.77	3/4	4,229.59	3/4	4,586.57	3/4	4,941.70	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
PRINTED: 05/27/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "MPC 914"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.38	0	310.61	0	660.86	0	1,018.75	0	1,376.95	0	1,735.24	0	2,093.54	0	2,451.84	0	2,810.10	0	3,168.34
1/4	21.91	1/4	317.53	1/4	668.33	1/4	1,026.20	1/4	1,384.41	1/4	1,742.71	1/4	2,101.00	1/4	2,459.30	1/4	2,817.56	1/4	3,175.80
1/2	25.44	1/2	324.44	1/2	675.79	1/2	1,033.65	1/2	1,391.88	1/2	1,750.17	1/2	2,108.47	1/2	2,466.76	1/2	2,825.03	1/2	3,183.26
3/4	28.97	3/4	331.36	3/4	683.26	3/4	1,041.11	3/4	1,399.34	3/4	1,757.64	3/4	2,115.93	3/4	2,474.23	3/4	2,832.49	3/4	3,190.73
1	32.50	1	338.27	1	690.72	1	1,048.56	1	1,406.81	1	1,765.10	1	2,123.40	1	2,481.69	1	2,839.95	1	3,198.19
1/4	37.74	1/4	345.28	1/4	698.19	1/4	1,056.02	1/4	1,414.27	1/4	1,772.57	1/4	2,130.86	1/4	2,489.16	1/4	2,847.42	1/4	3,205.65
1/2	42.98	1/2	352.28	1/2	705.65	1/2	1,063.47	1/2	1,421.73	1/2	1,780.03	1/2	2,138.33	1/2	2,496.62	1/2	2,854.88	1/2	3,213.11
3/4	48.22	3/4	359.28	3/4	713.11	3/4	1,070.93	3/4	1,429.20	3/4	1,787.49	3/4	2,145.79	3/4	2,504.09	3/4	2,862.34	3/4	3,220.58
2	53.46	2	366.29	2	720.58	2	1,078.39	2	1,436.66	2	1,794.96	2	2,153.26	2	2,511.55	2	2,869.81	2	3,228.04
1/4	59.47	1/4	373.38	1/4	728.04	1/4	1,085.85	1/4	1,444.13	1/4	1,802.42	1/4	2,160.72	1/4	2,519.02	1/4	2,877.27	1/4	3,235.50
1/2	65.47	1/2	380.47	1/2	735.51	1/2	1,093.31	1/2	1,451.59	1/2	1,809.89	1/2	2,168.18	1/2	2,526.48	1/2	2,884.73	1/2	3,242.96
3/4	71.48	3/4	387.56	3/4	742.97	3/4	1,100.77	3/4	1,459.06	3/4	1,817.35	3/4	2,175.65	3/4	2,533.94	3/4	2,892.20	3/4	3,250.42
3	77.49	3	394.65	3	750.44	3	1,108.23	3	1,466.52	3	1,824.82	3	2,183.11	3	2,541.41	3	2,899.66	3	3,257.89
1/4	83.61	1/4	401.83	1/4	757.90	1/4	1,115.69	1/4	1,473.99	1/4	1,832.28	1/4	2,190.58	1/4	2,548.87	1/4	2,907.12	1/4	3,265.35
1/2	89.72	1/2	409.01	1/2	765.36	1/2	1,123.15	1/2	1,481.45	1/2	1,839.75	1/2	2,198.04	1/2	2,556.34	1/2	2,914.59	1/2	3,272.81
3/4	95.84	3/4	416.19	3/4	772.83	3/4	1,130.62	3/4	1,488.91	3/4	1,847.21	3/4	2,205.51	3/4	2,563.81	3/4	2,922.05	3/4	3,280.27
4	101.96	4	423.37	4	780.29	4	1,138.08	4	1,496.38	4	1,854.68	4	2,212.97	4	2,571.27	4	2,929.51	4	3,287.74
1/4	108.17	1/4	430.63	1/4	787.75	1/4	1,145.55	1/4	1,503.84	1/4	1,862.14	1/4	2,220.44	1/4	2,578.73	1/4	2,936.98	1/4	3,295.20
1/2	114.38	1/2	437.90	1/2	795.21	1/2	1,153.01	1/2	1,511.31	1/2	1,869.60	1/2	2,227.90	1/2	2,586.20	1/2	2,944.44	1/2	3,302.66
3/4	120.59	3/4	445.17	3/4	802.68	3/4	1,160.48	3/4	1,518.77	3/4	1,877.07	3/4	2,235.36	3/4	2,593.66	3/4	2,951.90	3/4	3,310.12
5	126.81	5	452.43	5	810.14	5	1,167.94	5	1,526.24	5	1,884.53	5	2,242.83	5	2,601.12	5	2,959.37	5	3,317.59
1/4	133.11	1/4	459.79	1/4	817.59	1/4	1,175.41	1/4	1,533.70	1/4	1,892.00	1/4	2,250.29	1/4	2,608.59	1/4	2,966.83	1/4	3,325.05
1/2	139.41	1/2	467.14	1/2	825.04	1/2	1,182.87	1/2	1,541.17	1/2	1,899.46	1/2	2,257.76	1/2	2,616.05	1/2	2,974.29	1/2	3,332.51
3/4	145.71	3/4	474.50	3/4	832.49	3/4	1,190.33	3/4	1,548.63	3/4	1,906.93	3/4	2,265.22	3/4	2,623.51	3/4	2,981.76	3/4	3,339.97
6	152.01	6	481.85	6	839.94	6	1,197.80	6	1,556.10	6	1,914.39	6	2,272.69	6	2,630.98	6	2,989.22	6	3,347.43
1/4	158.40	1/4	489.28	1/4	847.39	1/4	1,205.26	1/4	1,563.56	1/4	1,921.86	1/4	2,280.15	1/4	2,638.44	1/4	2,996.68	1/4	3,354.90
1/2	164.79	1/2	496.72	1/2	854.84	1/2	1,212.73	1/2	1,571.02	1/2	1,929.32	1/2	2,287.62	1/2	2,645.90	1/2	3,004.15	1/2	3,362.36
3/4	171.18	3/4	504.15	3/4	862.29	3/4	1,220.19	3/4	1,578.49	3/4	1,936.78	3/4	2,295.08	3/4	2,653.37	3/4	3,011.61	3/4	3,369.82
7	177.57	7	511.58	7	869.74	7	1,227.66	7	1,585.95	7	1,944.25	7	2,302.55	7	2,660.83	7	3,019.07	7	3,377.28
1/4	184.04	1/4	519.04	1/4	877.19	1/4	1,235.12	1/4	1,593.42	1/4	1,951.71	1/4	2,310.01	1/4	2,668.29	1/4	3,026.54	1/4	3,384.75
1/2	190.52	1/2	526.51	1/2	884.64	1/2	1,242.59	1/2	1,600.88	1/2	1,959.18	1/2	2,317.47	1/2	2,675.76	1/2	3,034.00	1/2	3,392.21
3/4	197.00	3/4	533.97	3/4	892.09	3/4	1,250.05	3/4	1,608.35	3/4	1,966.64	3/4	2,324.94	3/4	2,683.22	3/4	3,041.46	3/4	3,399.67
8	203.47	8	541.44	8	899.54	8	1,257.52	8	1,615.81	8	1,974.11	8	2,332.40	8	2,690.69	8	3,048.93	8	3,407.13
1/4	210.04	1/4	548.90	1/4	906.99	1/4	1,264.98	1/4	1,623.28	1/4	1,981.57	1/4	2,339.87	1/4	2,698.15	1/4	3,056.39	1/4	3,414.60
1/2	216.60	1/2	556.36	1/2	914.44	1/2	1,272.44	1/2	1,630.74	1/2	1,989.04	1/2	2,347.33	1/2	2,705.61	1/2	3,063.86	1/2	3,422.06
3/4	223.17	3/4	563.83	3/4	921.89	3/4	1,279.91	3/4	1,638.20	3/4	1,996.50	3/4	2,354.80	3/4	2,713.08	3/4	3,071.32	3/4	3,429.52
9	229.73	9	571.29	9	929.34	9	1,287.37	9	1,645.67	9	2,003.97	9	2,362.26	9	2,720.54	9	3,078.78	9	3,436.98
1/4	236.38	1/4	578.76	1/4	936.79	1/4	1,294.84	1/4	1,653.13	1/4	2,011.43	1/4	2,369.73	1/4	2,728.00	1/4	3,086.25	1/4	3,444.44
1/2	243.04	1/2	586.22	1/2	944.24	1/2	1,302.30	1/2	1,660.60	1/2	2,018.89	1/2	2,377.19	1/2	2,735.47	1/2	3,093.71	1/2	3,451.91
3/4	249.69	3/4	593.69	3/4	951.69	3/4	1,309.77	3/4	1,668.06	3/4	2,026.36	3/4	2,384.65	3/4	2,742.93	3/4	3,101.17	3/4	3,459.37
10	256.34	10	601.15	10	959.14	10	1,317.23	10	1,675.53	10	2,033.82	10	2,392.12	10	2,750.39	10	3,108.64	10	3,466.83
1/4	263.08	1/4	608.61	1/4	966.59	1/4	1,324.70	1/4	1,682.99	1/4	2,041.29	1/4	2,399.58	1/4	2,757.86	1/4	3,116.10	1/4	3,474.29
1/2	269.82	1/2	616.08	1/2	974.04	1/2	1,332.16	1/2	1,690.46	1/2	2,048.75	1/2	2,407.05	1/2	2,765.32	1/2	3,123.56	1/2	3,481.76
3/4	276.56	3/4	623.54	3/4	981.50	3/4	1,339.62	3/4	1,697.92	3/4	2,056.22	3/4	2,414.51	3/4	2,772.78	3/4	3,131.03	3/4	3,489.22
11	283.30	11	631.01	11	988.95	11	1,347.09	11	1,705.39	11	2,063.68	11	2,421.98	11	2,780.25	11	3,138.49	11	3,496.68
1/4	290.13	1/4	638.47	1/4	996.40	1/4	1,354.55	1/4	1,712.85	1/4	2,071.15	1/4	2,429.44	1/4	2,787.71	1/4	3,145.95	1/4	3,504.14
1/2	296.96	1/2	645.94	1/2	1,003.85	1/2	1,362.02	1/2	1,720.31	1/2	2,078.61	1/2	2,436.91	1/2	2,795.17	1/2	3,153.41	1/2	3,511.61
3/4	303.78	3/4	653.40	3/4	1,011.30	3/4	1,369.48	3/4	1,727.78	3/4	2,086.07	3/4	2,444.37	3/4	2,802.64	3/4	3,160.88	3/4	3,519.07

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC CLOSED GAUGING VALVE
GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "MPC 914"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,526.53	0	3,884.72	0	4,242.91	0	4,600.24	0	4,955.52	0		0		0		0		0	
1/4	3,533.99	1/4	3,892.18	1/4	4,250.37	1/4	4,607.68	1/4	4,962.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,541.45	1/2	3,899.64	1/2	4,257.84	1/2	4,615.12	1/2	4,968.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,548.92	3/4	3,907.11	3/4	4,265.30	3/4	4,622.56	3/4	4,975.28	3/4		3/4		3/4		3/4		3/4	
1	3,556.38	1	3,914.57	1	4,272.76	1	4,629.99	1	4,981.87	1		1		1		1		1	
1/4	3,563.84	1/4	3,922.03	1/4	4,280.22	1/4	4,637.43	1/4	4,987.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,571.30	1/2	3,929.49	1/2	4,287.68	1/2	4,644.87	1/2	4,992.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,578.77	3/4	3,936.96	3/4	4,295.15	3/4	4,652.31	3/4	4,998.44	3/4		3/4		3/4		3/4		3/4	
2	3,586.23	2	3,944.42	2	4,302.61	2	4,659.75	2	5,003.96	2		2		2		2		2	
1/4	3,593.69	1/4	3,951.88	1/4	4,310.07	1/4	4,667.19	1/4	5,008.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,601.15	1/2	3,959.34	1/2	4,317.53	1/2	4,674.63	1/2	5,012.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,608.62	3/4	3,966.81	3/4	4,324.98	3/4	4,682.07	3/4	5,017.33	3/4		3/4		3/4		3/4		3/4	
3	3,616.08	3	3,974.27	3	4,332.44	3	4,689.50	3	5,021.79	3		3		3		3		3	
1/4	3,623.54	1/4	3,981.73	1/4	4,339.88	1/4	4,696.94	1/4	5,025.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,631.00	1/2	3,989.19	1/2	4,347.32	1/2	4,704.38	1/2	5,028.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.46	3/4	3,996.65	3/4	4,354.76	3/4	4,711.82	3/4	5,031.96	3/4		3/4		3/4		3/4		3/4	
4	3,645.93	4	4,004.12	4	4,362.20	4	4,719.26	4	5,035.35	4		4		4		4		4	
1/4	3,653.39	1/4	4,011.58	1/4	4,369.64	1/4	4,726.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.85	1/2	4,019.04	1/2	4,377.08	1/2	4,734.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,668.31	3/4	4,026.50	3/4	4,384.51	3/4	4,741.58	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,675.78	5	4,033.97	5	4,391.95	5	4,749.02	5		5		5		5		5		5	
1/4	3,683.24	1/4	4,041.43	1/4	4,399.39	1/4	4,756.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,690.70	1/2	4,048.89	1/2	4,406.83	1/2	4,763.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.16	3/4	4,056.35	3/4	4,414.27	3/4	4,771.33	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,705.63	6	4,063.82	6	4,421.71	6	4,778.77	6		6		6		6		6		6	
1/4	3,713.09	1/4	4,071.28	1/4	4,429.15	1/4	4,786.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.55	1/2	4,078.74	1/2	4,436.59	1/2	4,793.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,728.01	3/4	4,086.20	3/4	4,444.02	3/4	4,801.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,735.47	7	4,093.66	7	4,451.46	7	4,808.47	7		7		7		7		7		7	
1/4	3,742.94	1/4	4,101.13	1/4	4,458.90	1/4	4,815.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,750.40	1/2	4,108.59	1/2	4,466.34	1/2	4,823.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.86	3/4	4,116.05	3/4	4,473.78	3/4	4,830.63	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,765.32	8	4,123.51	8	4,481.22	8	4,838.02	8		8		8		8		8		8	
1/4	3,772.79	1/4	4,130.98	1/4	4,488.66	1/4	4,845.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.25	1/2	4,138.44	1/2	4,496.10	1/2	4,852.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.71	3/4	4,145.90	3/4	4,503.53	3/4	4,860.18	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,795.17	9	4,153.36	9	4,510.97	9	4,867.57	9		9		9		9		9		9	
1/4	3,802.63	1/4	4,160.83	1/4	4,518.41	1/4	4,874.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,810.10	1/2	4,168.29	1/2	4,525.85	1/2	4,882.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.56	3/4	4,175.75	3/4	4,533.29	3/4	4,889.73	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,825.02	10	4,183.21	10	4,540.73	10	4,897.11	10		10		10		10		10		10	
1/4	3,832.48	1/4	4,190.67	1/4	4,548.17	1/4	4,904.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,839.95	1/2	4,198.14	1/2	4,555.61	1/2	4,911.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.41	3/4	4,205.60	3/4	4,563.05	3/4	4,919.23	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,854.87	11	4,213.06	11	4,570.48	11	4,926.60	11		11		11		11		11		11	
1/4	3,862.33	1/4	4,220.52	1/4	4,577.92	1/4	4,933.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,869.80	1/2	4,227.99	1/2	4,585.36	1/2	4,941.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,877.26	3/4	4,235.45	3/4	4,592.80	3/4	4,948.29	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2014 SW
CALCULATED: 05/27/2014 CL
PRINTED: 05/27/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

PRECISION MEASUREMENT
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