



BARGE "MPC 916"

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	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8

(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"

June 4, 2014

PRECISION MEASUREMENT
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BARGE "MPC 916"

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	18.36	0	310.23	0	660.06	0	1,017.51	0	1,375.28	0	1,733.14	0	2,091.01	0	2,448.87	0	2,806.69	0	3,164.50
1/4	21.88	1/4	317.14	1/4	667.52	1/4	1,024.96	1/4	1,382.74	1/4	1,740.60	1/4	2,098.46	1/4	2,456.33	1/4	2,814.15	1/4	3,171.95
1/2	25.41	1/2	324.05	1/2	674.97	1/2	1,032.40	1/2	1,390.19	1/2	1,748.05	1/2	2,105.92	1/2	2,463.78	1/2	2,821.60	1/2	3,179.40
3/4	28.93	3/4	330.96	3/4	682.43	3/4	1,039.84	3/4	1,397.65	3/4	1,755.51	3/4	2,113.37	3/4	2,471.24	3/4	2,829.06	3/4	3,186.86
1	32.46	1	337.86	1	689.89	1	1,047.29	1	1,405.10	1	1,762.97	1	2,120.83	1	2,478.69	1	2,836.51	1	3,194.31
1/4	37.69	1/4	344.86	1/4	697.34	1/4	1,054.74	1/4	1,412.56	1/4	1,770.42	1/4	2,128.29	1/4	2,486.15	1/4	2,843.97	1/4	3,201.76
1/2	42.93	1/2	351.85	1/2	704.80	1/2	1,062.18	1/2	1,420.01	1/2	1,777.88	1/2	2,135.74	1/2	2,493.60	1/2	2,851.42	1/2	3,209.22
3/4	48.16	3/4	358.85	3/4	712.25	3/4	1,069.63	3/4	1,427.47	3/4	1,785.33	3/4	2,143.20	3/4	2,501.06	3/4	2,858.88	3/4	3,216.67
2	53.39	2	365.84	2	719.71	2	1,077.08	2	1,434.92	2	1,792.79	2	2,150.65	2	2,508.52	2	2,866.33	2	3,224.12
1/4	59.39	1/4	372.93	1/4	727.16	1/4	1,084.53	1/4	1,442.38	1/4	1,800.24	1/4	2,158.11	1/4	2,515.97	1/4	2,873.78	1/4	3,231.58
1/2	65.39	1/2	380.01	1/2	734.62	1/2	1,091.98	1/2	1,449.83	1/2	1,807.70	1/2	2,165.56	1/2	2,523.43	1/2	2,881.24	1/2	3,239.03
3/4	71.39	3/4	387.09	3/4	742.07	3/4	1,099.43	3/4	1,457.29	3/4	1,815.15	3/4	2,173.02	3/4	2,530.88	3/4	2,888.69	3/4	3,246.48
3	77.40	3	394.17	3	749.53	3	1,106.88	3	1,464.75	3	1,822.61	3	2,180.47	3	2,538.34	3	2,896.15	3	3,253.94
1/4	83.50	1/4	401.34	1/4	756.98	1/4	1,114.34	1/4	1,472.20	1/4	1,830.07	1/4	2,187.93	1/4	2,545.79	1/4	2,903.60	1/4	3,261.39
1/2	89.61	1/2	408.51	1/2	764.44	1/2	1,121.79	1/2	1,479.66	1/2	1,837.52	1/2	2,195.38	1/2	2,553.25	1/2	2,911.06	1/2	3,268.84
3/4	95.72	3/4	415.68	3/4	771.89	3/4	1,129.25	3/4	1,487.11	3/4	1,844.98	3/4	2,202.84	3/4	2,560.70	3/4	2,918.51	3/4	3,276.30
4	101.83	4	422.85	4	779.35	4	1,136.70	4	1,494.57	4	1,852.43	4	2,210.30	4	2,568.15	4	2,925.96	4	3,283.75
1/4	108.04	1/4	430.11	1/4	786.80	1/4	1,144.16	1/4	1,502.02	1/4	1,859.89	1/4	2,217.75	1/4	2,575.61	1/4	2,933.42	1/4	3,291.20
1/2	114.24	1/2	437.37	1/2	794.25	1/2	1,151.61	1/2	1,509.48	1/2	1,867.34	1/2	2,225.21	1/2	2,583.06	1/2	2,940.87	1/2	3,298.66
3/4	120.45	3/4	444.63	3/4	801.70	3/4	1,159.07	3/4	1,516.93	3/4	1,874.80	3/4	2,232.66	3/4	2,590.52	3/4	2,948.33	3/4	3,306.11
5	126.65	5	451.89	5	809.15	5	1,166.53	5	1,524.39	5	1,882.25	5	2,240.12	5	2,597.97	5	2,955.78	5	3,313.56
1/4	132.95	1/4	459.23	1/4	816.60	1/4	1,173.98	1/4	1,531.85	1/4	1,889.71	1/4	2,247.57	1/4	2,605.43	1/4	2,963.24	1/4	3,321.02
1/2	139.24	1/2	466.58	1/2	824.04	1/2	1,181.44	1/2	1,539.30	1/2	1,897.16	1/2	2,255.03	1/2	2,612.88	1/2	2,970.69	1/2	3,328.47
3/4	145.53	3/4	473.92	3/4	831.48	3/4	1,188.89	3/4	1,546.76	3/4	1,904.62	3/4	2,262.48	3/4	2,620.33	3/4	2,978.15	3/4	3,335.92
6	151.83	6	481.27	6	838.92	6	1,196.35	6	1,554.21	6	1,912.08	6	2,269.94	6	2,627.79	6	2,985.60	6	3,343.38
1/4	158.21	1/4	488.69	1/4	846.36	1/4	1,203.80	1/4	1,561.67	1/4	1,919.53	1/4	2,277.40	1/4	2,635.24	1/4	2,993.05	1/4	3,350.83
1/2	164.59	1/2	496.11	1/2	853.80	1/2	1,211.26	1/2	1,569.12	1/2	1,926.99	1/2	2,284.85	1/2	2,642.70	1/2	3,000.51	1/2	3,358.28
3/4	170.97	3/4	503.54	3/4	861.24	3/4	1,218.71	3/4	1,576.58	3/4	1,934.44	3/4	2,292.31	3/4	2,650.15	3/4	3,007.96	3/4	3,365.74
7	177.35	7	510.96	7	868.69	7	1,226.17	7	1,584.03	7	1,941.90	7	2,299.76	7	2,657.61	7	3,015.42	7	3,373.19
1/4	183.82	1/4	518.41	1/4	876.13	1/4	1,233.63	1/4	1,591.49	1/4	1,949.35	1/4	2,307.22	1/4	2,665.06	1/4	3,022.87	1/4	3,380.64
1/2	190.29	1/2	525.87	1/2	883.57	1/2	1,241.08	1/2	1,598.94	1/2	1,956.81	1/2	2,314.67	1/2	2,672.52	1/2	3,030.33	1/2	3,388.10
3/4	196.76	3/4	533.32	3/4	891.01	3/4	1,248.54	3/4	1,606.40	3/4	1,964.26	3/4	2,322.13	3/4	2,679.97	3/4	3,037.78	3/4	3,395.55
8	203.23	8	540.78	8	898.45	8	1,255.99	8	1,613.86	8	1,971.72	8	2,329.58	8	2,687.42	8	3,045.24	8	3,403.00
1/4	209.78	1/4	548.23	1/4	905.89	1/4	1,263.45	1/4	1,621.31	1/4	1,979.18	1/4	2,337.04	1/4	2,694.88	1/4	3,052.69	1/4	3,410.46
1/2	216.34	1/2	555.69	1/2	913.33	1/2	1,270.90	1/2	1,628.77	1/2	1,986.63	1/2	2,344.49	1/2	2,702.33	1/2	3,060.14	1/2	3,417.91
3/4	222.90	3/4	563.15	3/4	920.78	3/4	1,278.36	3/4	1,636.22	3/4	1,994.09	3/4	2,351.95	3/4	2,709.79	3/4	3,067.60	3/4	3,425.36
9	229.45	9	570.60	9	928.22	9	1,285.81	9	1,643.68	9	2,001.54	9	2,359.41	9	2,717.24	9	3,075.05	9	3,432.82
1/4	236.10	1/4	578.06	1/4	935.66	1/4	1,293.27	1/4	1,651.13	1/4	2,009.00	1/4	2,366.86	1/4	2,724.70	1/4	3,082.51	1/4	3,440.27
1/2	242.74	1/2	585.51	1/2	943.10	1/2	1,300.72	1/2	1,658.59	1/2	2,016.45	1/2	2,374.32	1/2	2,732.15	1/2	3,089.96	1/2	3,447.72
3/4	249.38	3/4	592.97	3/4	950.54	3/4	1,308.18	3/4	1,666.04	3/4	2,023.91	3/4	2,381.77	3/4	2,739.60	3/4	3,097.42	3/4	3,455.18
10	256.03	10	600.42	10	957.98	10	1,315.64	10	1,673.50	10	2,031.36	10	2,389.23	10	2,747.06	10	3,104.87	10	3,462.63
1/4	262.76	1/4	607.88	1/4	965.42	1/4	1,323.09	1/4	1,680.96	1/4	2,038.82	1/4	2,396.68	1/4	2,754.51	1/4	3,112.32	1/4	3,470.08
1/2	269.49	1/2	615.33	1/2	972.87	1/2	1,330.55	1/2	1,688.41	1/2	2,046.27	1/2	2,404.14	1/2	2,761.97	1/2	3,119.78	1/2	3,477.54
3/4	276.22	3/4	622.79	3/4	980.31	3/4	1,338.00	3/4	1,695.87	3/4	2,053.73	3/4	2,411.59	3/4	2,769.42	3/4	3,127.23	3/4	3,484.99
11	282.96	11	630.24	11	987.75	11	1,345.46	11	1,703.32	11	2,061.19	11	2,419.05	11	2,776.88	11	3,134.69	11	3,492.44
1/4	289.78	1/4	637.70	1/4	995.19	1/4	1,352.91	1/4	1,710.78	1/4	2,068.64	1/4	2,426.51	1/4	2,784.33	1/4	3,142.14	1/4	3,499.90
1/2	296.60	1/2	645.15	1/2	1,002.63	1/2	1,360.37	1/2	1,718.23	1/2	2,076.10	1/2	2,433.96	1/2	2,791.79	1/2	3,149.59	1/2	3,507.35
3/4	303.41	3/4	652.61	3/4	1,010.07	3/4	1,367.82	3/4	1,725.69	3/4	2,083.55	3/4	2,441.42	3/4	2,799.24	3/4	3,157.05	3/4	3,514.80

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
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BARGE "MPC 916"

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: 06/04/2014 CL
CALCULATED: 06/04/2014 CL
PRINTED: 06/04/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 916"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	18.37	0	310.39	0	660.38	0	1,016.77	0	1,374.35	0	1,732.37	0	2,090.39	0	2,448.41	0	2,806.39	0	3,164.35
1/4	21.90	1/4	317.30	1/4	667.84	1/4	1,024.18	1/4	1,381.81	1/4	1,739.83	1/4	2,097.85	1/4	2,455.86	1/4	2,813.84	1/4	3,171.80
1/2	25.42	1/2	324.21	1/2	675.30	1/2	1,031.60	1/2	1,389.27	1/2	1,747.29	1/2	2,105.31	1/2	2,463.32	1/2	2,821.30	1/2	3,179.26
3/4	28.95	3/4	331.12	3/4	682.76	3/4	1,039.02	3/4	1,396.73	3/4	1,754.75	3/4	2,112.76	3/4	2,470.78	3/4	2,828.76	3/4	3,186.72
1	32.47	1	338.03	1	690.22	1	1,046.43	1	1,404.19	1	1,762.21	1	2,120.22	1	2,478.24	1	2,836.22	1	3,194.17
1/4	37.71	1/4	345.03	1/4	697.68	1/4	1,053.85	1/4	1,411.65	1/4	1,769.66	1/4	2,127.68	1/4	2,485.70	1/4	2,843.67	1/4	3,201.63
1/2	42.95	1/2	352.02	1/2	705.14	1/2	1,061.28	1/2	1,419.10	1/2	1,777.12	1/2	2,135.14	1/2	2,493.16	1/2	2,851.13	1/2	3,209.09
3/4	48.18	3/4	359.02	3/4	712.60	3/4	1,068.70	3/4	1,426.56	3/4	1,784.58	3/4	2,142.60	3/4	2,500.62	3/4	2,858.59	3/4	3,216.54
2	53.42	2	366.02	2	720.06	2	1,076.12	2	1,434.02	2	1,792.04	2	2,150.06	2	2,508.08	2	2,866.05	2	3,224.00
1/4	59.42	1/4	373.11	1/4	727.50	1/4	1,083.55	1/4	1,441.48	1/4	1,799.50	1/4	2,157.52	1/4	2,515.53	1/4	2,873.51	1/4	3,231.45
1/2	65.43	1/2	380.19	1/2	734.95	1/2	1,090.98	1/2	1,448.94	1/2	1,806.96	1/2	2,164.97	1/2	2,522.99	1/2	2,880.96	1/2	3,238.91
3/4	71.43	3/4	387.28	3/4	742.40	3/4	1,098.41	3/4	1,456.40	3/4	1,814.42	3/4	2,172.43	3/4	2,530.45	3/4	2,888.42	3/4	3,246.37
3	77.43	3	394.36	3	749.85	3	1,105.84	3	1,463.86	3	1,821.87	3	2,179.89	3	2,537.91	3	2,895.88	3	3,253.82
1/4	83.55	1/4	401.54	1/4	757.27	1/4	1,113.30	1/4	1,471.32	1/4	1,829.33	1/4	2,187.35	1/4	2,545.37	1/4	2,903.34	1/4	3,261.28
1/2	89.66	1/2	408.71	1/2	764.69	1/2	1,120.76	1/2	1,478.77	1/2	1,836.79	1/2	2,194.81	1/2	2,552.83	1/2	2,910.79	1/2	3,268.74
3/4	95.77	3/4	415.89	3/4	772.11	3/4	1,128.22	3/4	1,486.23	3/4	1,844.25	3/4	2,202.27	3/4	2,560.29	3/4	2,918.25	3/4	3,276.19
4	101.88	4	423.06	4	779.52	4	1,135.67	4	1,493.69	4	1,851.71	4	2,209.73	4	2,567.74	4	2,925.71	4	3,283.65
1/4	108.09	1/4	430.32	1/4	786.94	1/4	1,143.13	1/4	1,501.15	1/4	1,859.17	1/4	2,217.19	1/4	2,575.20	1/4	2,933.17	1/4	3,291.11
1/2	114.30	1/2	437.58	1/2	794.36	1/2	1,150.59	1/2	1,508.61	1/2	1,866.63	1/2	2,224.64	1/2	2,582.66	1/2	2,940.62	1/2	3,298.56
3/4	120.51	3/4	444.84	3/4	801.77	3/4	1,158.05	3/4	1,516.07	3/4	1,874.09	3/4	2,232.10	3/4	2,590.12	3/4	2,948.08	3/4	3,306.02
5	126.71	5	452.11	5	809.19	5	1,165.51	5	1,523.53	5	1,881.54	5	2,239.56	5	2,597.57	5	2,955.54	5	3,313.48
1/4	133.01	1/4	459.45	1/4	816.60	1/4	1,172.97	1/4	1,530.99	1/4	1,889.00	1/4	2,247.02	1/4	2,605.03	1/4	2,963.00	1/4	3,320.93
1/2	139.31	1/2	466.80	1/2	824.01	1/2	1,180.43	1/2	1,538.44	1/2	1,896.46	1/2	2,254.48	1/2	2,612.49	1/2	2,970.45	1/2	3,328.39
3/4	145.60	3/4	474.15	3/4	831.43	3/4	1,187.89	3/4	1,545.90	3/4	1,903.92	3/4	2,261.94	3/4	2,619.95	3/4	2,977.91	3/4	3,335.85
6	151.90	6	481.50	6	838.84	6	1,195.34	6	1,553.36	6	1,911.38	6	2,269.40	6	2,627.40	6	2,985.37	6	3,343.30
1/4	158.29	1/4	488.93	1/4	846.25	1/4	1,202.80	1/4	1,560.82	1/4	1,918.84	1/4	2,276.86	1/4	2,634.86	1/4	2,992.83	1/4	3,350.76
1/2	164.67	1/2	496.35	1/2	853.66	1/2	1,210.26	1/2	1,568.28	1/2	1,926.30	1/2	2,284.31	1/2	2,642.32	1/2	3,000.28	1/2	3,358.22
3/4	171.05	3/4	503.78	3/4	861.07	3/4	1,217.72	3/4	1,575.74	3/4	1,933.76	3/4	2,291.77	3/4	2,649.78	3/4	3,007.74	3/4	3,365.67
7	177.44	7	511.21	7	868.49	7	1,225.18	7	1,583.20	7	1,941.21	7	2,299.23	7	2,657.23	7	3,015.20	7	3,373.13
1/4	183.91	1/4	518.67	1/4	875.90	1/4	1,232.64	1/4	1,590.66	1/4	1,948.67	1/4	2,306.69	1/4	2,664.69	1/4	3,022.66	1/4	3,380.58
1/2	190.38	1/2	526.12	1/2	883.31	1/2	1,240.10	1/2	1,598.11	1/2	1,956.13	1/2	2,314.15	1/2	2,672.15	1/2	3,030.11	1/2	3,388.04
3/4	196.85	3/4	533.58	3/4	890.73	3/4	1,247.55	3/4	1,605.57	3/4	1,963.59	3/4	2,321.61	3/4	2,679.61	3/4	3,037.57	3/4	3,395.50
8	203.33	8	541.04	8	898.14	8	1,255.01	8	1,613.03	8	1,971.05	8	2,329.07	8	2,687.07	8	3,045.03	8	3,402.95
1/4	209.88	1/4	548.50	1/4	905.56	1/4	1,262.47	1/4	1,620.49	1/4	1,978.51	1/4	2,336.53	1/4	2,694.52	1/4	3,052.49	1/4	3,410.41
1/2	216.44	1/2	555.96	1/2	912.97	1/2	1,269.93	1/2	1,627.95	1/2	1,985.97	1/2	2,343.98	1/2	2,701.98	1/2	3,059.95	1/2	3,417.87
3/4	223.00	3/4	563.42	3/4	920.39	3/4	1,277.39	3/4	1,635.41	3/4	1,993.42	3/4	2,351.44	3/4	2,709.44	3/4	3,067.40	3/4	3,425.32
9	229.56	9	570.88	9	927.80	9	1,284.85	9	1,642.87	9	2,000.88	9	2,358.90	9	2,716.90	9	3,074.86	9	3,432.78
1/4	236.21	1/4	578.34	1/4	935.21	1/4	1,292.31	1/4	1,650.32	1/4	2,008.34	1/4	2,366.36	1/4	2,724.35	1/4	3,082.32	1/4	3,440.24
1/2	242.86	1/2	585.80	1/2	942.63	1/2	1,299.77	1/2	1,657.78	1/2	2,015.80	1/2	2,373.82	1/2	2,731.81	1/2	3,089.78	1/2	3,447.69
3/4	249.51	3/4	593.25	3/4	950.04	3/4	1,307.22	3/4	1,665.24	3/4	2,023.26	3/4	2,381.28	3/4	2,739.27	3/4	3,097.23	3/4	3,455.15
10	256.15	10	600.71	10	957.46	10	1,314.68	10	1,672.70	10	2,030.72	10	2,388.74	10	2,746.73	10	3,104.69	10	3,462.61
1/4	262.89	1/4	608.17	1/4	964.87	1/4	1,322.14	1/4	1,680.16	1/4	2,038.18	1/4	2,396.19	1/4	2,754.18	1/4	3,112.15	1/4	3,470.06
1/2	269.62	1/2	615.63	1/2	972.28	1/2	1,329.60	1/2	1,687.62	1/2	2,045.64	1/2	2,403.65	1/2	2,761.64	1/2	3,119.61	1/2	3,477.52
3/4	276.36	3/4	623.09	3/4	979.70	3/4	1,337.06	3/4	1,695.08	3/4	2,053.09	3/4	2,411.11	3/4	2,769.10	3/4	3,127.06	3/4	3,484.98
11	283.09	11	630.55	11	987.11	11	1,344.52	11	1,702.54	11	2,060.55	11	2,418.57	11	2,776.56	11	3,134.52	11	3,492.43
1/4	289.92	1/4	638.01	1/4	994.53	1/4	1,351.98	1/4	1,709.99	1/4	2,068.01	1/4	2,426.03	1/4	2,784.01	1/4	3,141.98	1/4	3,499.89
1/2	296.74	1/2	645.47	1/2	1,001.94	1/2	1,359.44	1/2	1,717.45	1/2	2,075.47	1/2	2,433.49	1/2	2,791.47	1/2	3,149.43	1/2	3,507.35
3/4	303.56	3/4	652.93	3/4	1,009.35	3/4	1,366.89	3/4	1,724.91	3/4	2,082.93	3/4	2,440.95	3/4	2,798.93	3/4	3,156.89	3/4	3,514.80

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 916"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	3,522.26	0	3,880.17	0	4,238.08	0	4,595.13	0	4,950.13	0		0		0		0		0	
1/4	3,529.71	1/4	3,887.63	1/4	4,245.54	1/4	4,602.56	1/4	4,956.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,537.17	1/2	3,895.08	1/2	4,252.99	1/2	4,609.99	1/2	4,963.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,544.63	3/4	3,902.54	3/4	4,260.45	3/4	4,617.43	3/4	4,969.88	3/4		3/4		3/4		3/4		3/4	
1	3,552.08	1	3,910.00	1	4,267.91	1	4,624.86	1	4,976.46	1		1		1		1		1	
1/4	3,559.54	1/4	3,917.45	1/4	4,275.36	1/4	4,632.29	1/4	4,981.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.00	1/2	3,924.91	1/2	4,282.82	1/2	4,639.73	1/2	4,987.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.45	3/4	3,932.37	3/4	4,290.28	3/4	4,647.16	3/4	4,993.02	3/4		3/4		3/4		3/4		3/4	
2	3,581.91	2	3,939.82	2	4,297.73	2	4,654.59	2	4,998.54	2		2		2		2		2	
1/4	3,589.37	1/4	3,947.28	1/4	4,305.19	1/4	4,662.03	1/4	5,002.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,596.82	1/2	3,954.73	1/2	4,312.64	1/2	4,669.46	1/2	5,007.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.28	3/4	3,962.19	3/4	4,320.09	3/4	4,676.89	3/4	5,011.89	3/4		3/4		3/4		3/4		3/4	
3	3,611.74	3	3,969.65	3	4,327.54	3	4,684.32	3	5,016.35	3		3		3		3		3	
1/4	3,619.19	1/4	3,977.10	1/4	4,334.97	1/4	4,691.76	1/4	5,019.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.65	1/2	3,984.56	1/2	4,342.41	1/2	4,699.19	1/2	5,023.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.11	3/4	3,992.02	3/4	4,349.84	3/4	4,706.62	3/4	5,026.51	3/4		3/4		3/4		3/4		3/4	
4	3,641.56	4	3,999.47	4	4,357.27	4	4,714.06	4	5,029.90	4		4		4		4		4	
1/4	3,649.02	1/4	4,006.93	1/4	4,364.71	1/4	4,721.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,656.47	1/2	4,014.39	1/2	4,372.14	1/2	4,728.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.93	3/4	4,021.84	3/4	4,379.57	3/4	4,736.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,671.39	5	4,029.30	5	4,387.00	5	4,743.79	5		5		5		5		5		5	
1/4	3,678.84	1/4	4,036.76	1/4	4,394.44	1/4	4,751.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.30	1/2	4,044.21	1/2	4,401.87	1/2	4,758.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.76	3/4	4,051.67	3/4	4,409.30	3/4	4,766.09	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,701.21	6	4,059.13	6	4,416.74	6	4,773.52	6		6		6		6		6		6	
1/4	3,708.67	1/4	4,066.58	1/4	4,424.17	1/4	4,780.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.13	1/2	4,074.04	1/2	4,431.60	1/2	4,788.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.58	3/4	4,081.50	3/4	4,439.04	3/4	4,795.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,731.04	7	4,088.95	7	4,446.47	7	4,803.20	7		7		7		7		7		7	
1/4	3,738.50	1/4	4,096.41	1/4	4,453.90	1/4	4,810.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.95	1/2	4,103.86	1/2	4,461.33	1/2	4,817.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.41	3/4	4,111.32	3/4	4,468.77	3/4	4,825.34	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,760.87	8	4,118.78	8	4,476.20	8	4,832.72	8		8		8		8		8		8	
1/4	3,768.32	1/4	4,126.23	1/4	4,483.63	1/4	4,840.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.78	1/2	4,133.69	1/2	4,491.07	1/2	4,847.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.24	3/4	4,141.15	3/4	4,498.50	3/4	4,854.87	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,790.69	9	4,148.60	9	4,505.93	9	4,862.25	9		9		9		9		9		9	
1/4	3,798.15	1/4	4,156.06	1/4	4,513.37	1/4	4,869.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.60	1/2	4,163.52	1/2	4,520.80	1/2	4,877.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.06	3/4	4,170.97	3/4	4,528.23	3/4	4,884.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,820.52	10	4,178.43	10	4,535.66	10	4,891.77	10		10		10		10		10		10	
1/4	3,827.97	1/4	4,185.89	1/4	4,543.10	1/4	4,899.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.43	1/2	4,193.34	1/2	4,550.53	1/2	4,906.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.89	3/4	4,200.80	3/4	4,557.96	3/4	4,913.87	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,850.34	11	4,208.26	11	4,565.40	11	4,921.24	11		11		11		11		11		11	
1/4	3,857.80	1/4	4,215.71	1/4	4,572.83	1/4	4,928.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.26	1/2	4,223.17	1/2	4,580.26	1/2	4,935.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.71	3/4	4,230.63	3/4	4,587.70	3/4	4,942.91	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/04/2014 CL
CALCULATED: 06/04/2014 CL
PRINTED: 06/04/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 916"

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	20.06	0	366.99	0	726.28	0	1,085.16	0	1,444.36	0	1,803.66	0	2,162.96	0	2,522.26	0	2,881.51	0	3,240.75
1/4	25.21	1/4	374.47	1/4	733.76	1/4	1,092.63	1/4	1,451.84	1/4	1,811.14	1/4	2,170.44	1/4	2,529.74	1/4	2,889.00	1/4	3,248.24
1/2	30.35	1/2	381.96	1/2	741.25	1/2	1,100.10	1/2	1,459.33	1/2	1,818.63	1/2	2,177.93	1/2	2,537.23	1/2	2,896.48	1/2	3,255.72
3/4	35.50	3/4	389.44	3/4	748.73	3/4	1,107.58	3/4	1,466.82	3/4	1,826.11	3/4	2,185.41	3/4	2,544.71	3/4	2,903.97	3/4	3,263.20
1	40.64	1	396.93	1	756.22	1	1,115.05	1	1,474.30	1	1,833.60	1	2,192.90	1	2,552.20	1	2,911.45	1	3,270.69
1/4	47.42	1/4	404.41	1/4	763.70	1/4	1,122.53	1/4	1,481.79	1/4	1,841.09	1/4	2,200.38	1/4	2,559.68	1/4	2,918.94	1/4	3,278.17
1/2	54.19	1/2	411.90	1/2	771.19	1/2	1,130.01	1/2	1,489.27	1/2	1,848.57	1/2	2,207.87	1/2	2,567.17	1/2	2,926.42	1/2	3,285.65
3/4	60.96	3/4	419.38	3/4	778.67	3/4	1,137.49	3/4	1,496.76	3/4	1,856.06	3/4	2,215.36	3/4	2,574.65	3/4	2,933.91	3/4	3,293.14
2	67.74	2	426.87	2	786.16	2	1,144.96	2	1,504.24	2	1,863.54	2	2,222.84	2	2,582.14	2	2,941.39	2	3,300.62
1/4	75.19	1/4	434.35	1/4	793.64	1/4	1,152.44	1/4	1,511.73	1/4	1,871.03	1/4	2,230.33	1/4	2,589.63	1/4	2,948.87	1/4	3,308.10
1/2	82.65	1/2	441.84	1/2	801.13	1/2	1,159.92	1/2	1,519.21	1/2	1,878.51	1/2	2,237.81	1/2	2,597.11	1/2	2,956.36	1/2	3,315.59
3/4	90.10	3/4	449.32	3/4	808.61	3/4	1,167.40	3/4	1,526.70	3/4	1,886.00	3/4	2,245.30	3/4	2,604.60	3/4	2,963.84	3/4	3,323.07
3	97.56	3	456.81	3	816.10	3	1,174.88	3	1,534.18	3	1,893.48	3	2,252.78	3	2,612.08	3	2,971.33	3	3,330.55
1/4	105.03	1/4	464.29	1/4	823.58	1/4	1,182.37	1/4	1,541.67	1/4	1,900.97	1/4	2,260.27	1/4	2,619.57	1/4	2,978.81	1/4	3,338.04
1/2	112.51	1/2	471.78	1/2	831.07	1/2	1,189.86	1/2	1,549.15	1/2	1,908.45	1/2	2,267.75	1/2	2,627.05	1/2	2,986.30	1/2	3,345.52
3/4	119.99	3/4	479.26	3/4	838.55	3/4	1,197.34	3/4	1,556.64	3/4	1,915.94	3/4	2,275.24	3/4	2,634.53	3/4	2,993.78	3/4	3,353.00
4	127.46	4	486.75	4	846.04	4	1,204.83	4	1,564.13	4	1,923.42	4	2,282.72	4	2,642.02	4	3,001.26	4	3,360.49
1/4	134.95	1/4	494.23	1/4	853.52	1/4	1,212.31	1/4	1,571.61	1/4	1,930.91	1/4	2,290.21	1/4	2,649.50	1/4	3,008.75	1/4	3,367.97
1/2	142.43	1/2	501.72	1/2	861.00	1/2	1,219.80	1/2	1,579.10	1/2	1,938.40	1/2	2,297.69	1/2	2,656.99	1/2	3,016.23	1/2	3,375.45
3/4	149.92	3/4	509.20	3/4	868.48	3/4	1,227.28	3/4	1,586.58	3/4	1,945.88	3/4	2,305.18	3/4	2,664.47	3/4	3,023.72	3/4	3,382.93
5	157.40	5	516.69	5	875.96	5	1,234.77	5	1,594.07	5	1,953.37	5	2,312.67	5	2,671.95	5	3,031.20	5	3,390.42
1/4	164.89	1/4	524.18	1/4	883.43	1/4	1,242.25	1/4	1,601.55	1/4	1,960.85	1/4	2,320.15	1/4	2,679.44	1/4	3,038.69	1/4	3,397.90
1/2	172.37	1/2	531.66	1/2	890.90	1/2	1,249.74	1/2	1,609.04	1/2	1,968.34	1/2	2,327.64	1/2	2,686.92	1/2	3,046.17	1/2	3,405.38
3/4	179.86	3/4	539.15	3/4	898.38	3/4	1,257.22	3/4	1,616.52	3/4	1,975.82	3/4	2,335.12	3/4	2,694.41	3/4	3,053.65	3/4	3,412.87
6	187.34	6	546.63	6	905.85	6	1,264.71	6	1,624.01	6	1,983.31	6	2,342.61	6	2,701.89	6	3,061.14	6	3,420.35
1/4	194.83	1/4	554.12	1/4	913.32	1/4	1,272.20	1/4	1,631.49	1/4	1,990.79	1/4	2,350.09	1/4	2,709.38	1/4	3,068.62	1/4	3,427.83
1/2	202.31	1/2	561.60	1/2	920.79	1/2	1,279.68	1/2	1,638.98	1/2	1,998.28	1/2	2,357.58	1/2	2,716.86	1/2	3,076.11	1/2	3,435.32
3/4	209.80	3/4	569.09	3/4	928.26	3/4	1,287.17	3/4	1,646.47	3/4	2,005.76	3/4	2,365.06	3/4	2,724.34	3/4	3,083.59	3/4	3,442.80
7	217.28	7	576.57	7	935.73	7	1,294.65	7	1,653.95	7	2,013.25	7	2,372.55	7	2,731.83	7	3,091.08	7	3,450.28
1/4	224.77	1/4	584.06	1/4	943.20	1/4	1,302.14	1/4	1,661.44	1/4	2,020.74	1/4	2,380.03	1/4	2,739.31	1/4	3,098.56	1/4	3,457.77
1/2	232.25	1/2	591.54	1/2	950.67	1/2	1,309.62	1/2	1,668.92	1/2	2,028.22	1/2	2,387.52	1/2	2,746.80	1/2	3,106.04	1/2	3,465.25
3/4	239.74	3/4	599.03	3/4	958.15	3/4	1,317.11	3/4	1,676.41	3/4	2,035.71	3/4	2,395.01	3/4	2,754.28	3/4	3,113.53	3/4	3,472.73
8	247.22	8	606.51	8	965.62	8	1,324.59	8	1,683.89	8	2,043.19	8	2,402.49	8	2,761.77	8	3,121.01	8	3,480.22
1/4	254.71	1/4	614.00	1/4	973.09	1/4	1,332.08	1/4	1,691.38	1/4	2,050.68	1/4	2,409.98	1/4	2,769.25	1/4	3,128.50	1/4	3,487.70
1/2	262.19	1/2	621.48	1/2	980.56	1/2	1,339.56	1/2	1,698.86	1/2	2,058.16	1/2	2,417.46	1/2	2,776.73	1/2	3,135.98	1/2	3,495.18
3/4	269.68	3/4	628.97	3/4	988.03	3/4	1,347.05	3/4	1,706.35	3/4	2,065.65	3/4	2,424.95	3/4	2,784.22	3/4	3,143.47	3/4	3,502.67
9	277.16	9	636.45	9	995.50	9	1,354.53	9	1,713.83	9	2,073.13	9	2,432.43	9	2,791.70	9	3,150.95	9	3,510.15
1/4	284.65	1/4	643.94	1/4	1,002.97	1/4	1,362.02	1/4	1,721.32	1/4	2,080.62	1/4	2,439.92	1/4	2,799.19	1/4	3,158.43	1/4	3,517.63
1/2	292.13	1/2	651.42	1/2	1,010.44	1/2	1,369.51	1/2	1,728.80	1/2	2,088.10	1/2	2,447.40	1/2	2,806.67	1/2	3,165.92	1/2	3,525.12
3/4	299.62	3/4	658.91	3/4	1,017.92	3/4	1,376.99	3/4	1,736.29	3/4	2,095.59	3/4	2,454.89	3/4	2,814.16	3/4	3,173.40	3/4	3,532.60
10	307.10	10	666.39	10	1,025.39	10	1,384.48	10	1,743.78	10	2,103.07	10	2,462.37	10	2,821.64	10	3,180.89	10	3,540.08
1/4	314.59	1/4	673.88	1/4	1,032.86	1/4	1,391.96	1/4	1,751.26	1/4	2,110.56	1/4	2,469.86	1/4	2,829.12	1/4	3,188.37	1/4	3,547.57
1/2	322.07	1/2	681.36	1/2	1,040.33	1/2	1,399.45	1/2	1,758.75	1/2	2,118.05	1/2	2,477.34	1/2	2,836.61	1/2	3,195.85	1/2	3,555.05
3/4	329.56	3/4	688.85	3/4	1,047.80	3/4	1,406.93	3/4	1,766.23	3/4	2,125.53	3/4	2,484.83	3/4	2,844.09	3/4	3,203.34	3/4	3,562.53
11	337.05	11	696.33	11	1,055.27	11	1,414.42	11	1,773.72	11	2,133.02	11	2,492.32	11	2,851.58	11	3,210.82	11	3,570.01
1/4	344.53	1/4	703.82	1/4	1,062.74	1/4	1,421.90	1/4	1,781.20	1/4	2,140.50	1/4	2,499.80	1/4	2,859.06	1/4	3,218.30	1/4	3,577.50
1/2	352.02	1/2	711.31	1/2	1,070.22	1/2	1,429.39	1/2	1,788.69	1/2	2,147.99	1/2	2,507.29	1/2	2,866.55	1/2	3,225.79	1/2	3,584.98
3/4	359.50	3/4	718.79	3/4	1,077.69	3/4	1,436.87	3/4	1,796.17	3/4	2,155.47	3/4	2,514.77	3/4	2,874.03	3/4	3,233.27	3/4	3,592.46

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 916"

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	3,599.95	0	3,959.14	0	4,318.33	0	4,676.66	0	5,032.94	0		0		0		0		0	
1/4	3,607.43	1/4	3,966.62	1/4	4,325.82	1/4	4,684.12	1/4	5,039.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,614.91	1/2	3,974.11	1/2	4,333.30	1/2	4,691.58	1/2	5,046.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,622.40	3/4	3,981.59	3/4	4,340.78	3/4	4,699.04	3/4	5,052.76	3/4		3/4		3/4		3/4		3/4	
1	3,629.88	1	3,989.07	1	4,348.27	1	4,706.50	1	5,059.37	1		1		1		1		1	
1/4	3,637.36	1/4	3,996.56	1/4	4,355.75	1/4	4,713.96	1/4	5,064.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.85	1/2	4,004.04	1/2	4,363.23	1/2	4,721.42	1/2	5,070.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.33	3/4	4,011.52	3/4	4,370.72	3/4	4,728.88	3/4	5,075.98	3/4		3/4		3/4		3/4		3/4	
2	3,659.81	2	4,019.01	2	4,378.20	2	4,736.34	2	5,081.52	2		2		2		2		2	
1/4	3,667.30	1/4	4,026.49	1/4	4,385.68	1/4	4,743.80	1/4	5,085.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,674.78	1/2	4,033.97	1/2	4,393.16	1/2	4,751.26	1/2	5,090.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,682.26	3/4	4,041.46	3/4	4,400.63	3/4	4,758.72	3/4	5,094.93	3/4		3/4		3/4		3/4		3/4	
3	3,689.75	3	4,048.94	3	4,408.11	3	4,766.18	3	5,099.40	3		3		3		3		3	
1/4	3,697.23	1/4	4,056.42	1/4	4,415.57	1/4	4,773.64	1/4	5,102.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,704.71	1/2	4,063.91	1/2	4,423.03	1/2	4,781.09	1/2	5,106.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,712.20	3/4	4,071.39	3/4	4,430.49	3/4	4,788.55	3/4	5,109.60	3/4		3/4		3/4		3/4		3/4	
4	3,719.68	4	4,078.87	4	4,437.95	4	4,796.01	4	5,113.00	4		4		4		4		4	
1/4	3,727.16	1/4	4,086.36	1/4	4,445.41	1/4	4,803.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.65	1/2	4,093.84	1/2	4,452.87	1/2	4,810.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.13	3/4	4,101.32	3/4	4,460.33	3/4	4,818.39	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.61	5	4,108.81	5	4,467.79	5	4,825.85	5		5		5		5		5		5	
1/4	3,757.09	1/4	4,116.29	1/4	4,475.25	1/4	4,833.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.58	1/2	4,123.77	1/2	4,482.71	1/2	4,840.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.06	3/4	4,131.25	3/4	4,490.17	3/4	4,848.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,779.54	6	4,138.74	6	4,497.63	6	4,855.69	6		6		6		6		6		6	
1/4	3,787.03	1/4	4,146.22	1/4	4,505.09	1/4	4,863.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.51	1/2	4,153.70	1/2	4,512.55	1/2	4,870.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.99	3/4	4,161.19	3/4	4,520.01	3/4	4,878.03	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,809.48	7	4,168.67	7	4,527.46	7	4,885.48	7		7		7		7		7		7	
1/4	3,816.96	1/4	4,176.15	1/4	4,534.92	1/4	4,892.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,824.44	1/2	4,183.64	1/2	4,542.38	1/2	4,900.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,831.93	3/4	4,191.12	3/4	4,549.84	3/4	4,907.70	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,839.41	8	4,198.60	8	4,557.30	8	4,915.11	8		8		8		8		8		8	
1/4	3,846.89	1/4	4,206.09	1/4	4,564.76	1/4	4,922.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,854.38	1/2	4,213.57	1/2	4,572.22	1/2	4,929.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,861.86	3/4	4,221.05	3/4	4,579.68	3/4	4,937.33	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,869.34	9	4,228.54	9	4,587.14	9	4,944.74	9		9		9		9		9		9	
1/4	3,876.83	1/4	4,236.02	1/4	4,594.60	1/4	4,952.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,884.31	1/2	4,243.50	1/2	4,602.06	1/2	4,959.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,891.79	3/4	4,250.99	3/4	4,609.52	3/4	4,966.96	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,899.28	10	4,258.47	10	4,616.98	10	4,974.37	10		10		10		10		10		10	
1/4	3,906.76	1/4	4,265.95	1/4	4,624.44	1/4	4,981.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,914.24	1/2	4,273.44	1/2	4,631.90	1/2	4,989.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,921.73	3/4	4,280.92	3/4	4,639.36	3/4	4,996.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,929.21	11	4,288.40	11	4,646.82	11	5,003.94	11		11		11		11		11		11	
1/4	3,936.69	1/4	4,295.89	1/4	4,654.28	1/4	5,011.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,944.17	1/2	4,303.37	1/2	4,661.74	1/2	5,018.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,951.66	3/4	4,310.85	3/4	4,669.20	3/4	5,025.69	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/04/2014 CL
CALCULATED: 06/04/2014 CL
PRINTED: 06/04/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 916"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/8"

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	20.06	0	366.89	0	726.09	0	1,072.75	0	1,428.20	0	1,787.41	0	2,146.62	0	2,505.84	0	2,865.00	0	3,224.16
1/4	25.20	1/4	374.38	1/4	733.58	1/4	1,079.89	1/4	1,435.68	1/4	1,794.90	1/4	2,154.11	1/4	2,513.32	1/4	2,872.49	1/4	3,231.64
1/2	30.34	1/2	381.86	1/2	741.06	1/2	1,087.03	1/2	1,443.17	1/2	1,802.38	1/2	2,161.59	1/2	2,520.80	1/2	2,879.97	1/2	3,239.12
3/4	35.49	3/4	389.34	3/4	748.54	3/4	1,094.16	3/4	1,450.65	3/4	1,809.86	3/4	2,169.08	3/4	2,528.29	3/4	2,887.45	3/4	3,246.60
1	40.63	1	396.83	1	756.03	1	1,101.30	1	1,458.13	1	1,817.35	1	2,176.56	1	2,535.77	1	2,894.93	1	3,254.08
1/4	47.40	1/4	404.31	1/4	763.51	1/4	1,108.45	1/4	1,465.62	1/4	1,824.83	1/4	2,184.04	1/4	2,543.26	1/4	2,902.42	1/4	3,261.56
1/2	54.18	1/2	411.79	1/2	770.99	1/2	1,115.59	1/2	1,473.10	1/2	1,832.31	1/2	2,191.53	1/2	2,550.74	1/2	2,909.90	1/2	3,269.04
3/4	60.95	3/4	419.28	3/4	778.48	3/4	1,122.73	3/4	1,480.58	3/4	1,839.80	3/4	2,199.01	3/4	2,558.22	3/4	2,917.38	3/4	3,276.53
2	67.72	2	426.76	2	785.96	2	1,129.88	2	1,488.07	2	1,847.28	2	2,206.49	2	2,565.71	2	2,924.86	2	3,284.01
1/4	75.17	1/4	434.24	1/4	793.37	1/4	1,137.10	1/4	1,495.55	1/4	1,854.76	1/4	2,213.98	1/4	2,573.19	1/4	2,932.35	1/4	3,291.49
1/2	82.63	1/2	441.73	1/2	800.77	1/2	1,144.33	1/2	1,503.04	1/2	1,862.25	1/2	2,221.46	1/2	2,580.67	1/2	2,939.83	1/2	3,298.97
3/4	90.08	3/4	449.21	3/4	808.18	3/4	1,151.56	3/4	1,510.52	3/4	1,869.73	3/4	2,228.94	3/4	2,588.16	3/4	2,947.31	3/4	3,306.45
3	97.53	3	456.69	3	815.58	3	1,158.79	3	1,518.00	3	1,877.22	3	2,236.43	3	2,595.64	3	2,954.79	3	3,313.93
1/4	105.01	1/4	464.18	1/4	822.76	1/4	1,166.27	1/4	1,525.49	1/4	1,884.70	1/4	2,243.91	1/4	2,603.12	1/4	2,962.28	1/4	3,321.41
1/2	112.48	1/2	471.66	1/2	829.93	1/2	1,173.76	1/2	1,532.97	1/2	1,892.18	1/2	2,251.40	1/2	2,610.60	1/2	2,969.76	1/2	3,328.90
3/4	119.96	3/4	479.14	3/4	837.10	3/4	1,181.24	3/4	1,540.45	3/4	1,899.67	3/4	2,258.88	3/4	2,618.08	3/4	2,977.24	3/4	3,336.38
4	127.43	4	486.63	4	844.28	4	1,188.72	4	1,547.94	4	1,907.15	4	2,266.36	4	2,625.56	4	2,984.72	4	3,343.86
1/4	134.92	1/4	494.11	1/4	851.44	1/4	1,196.21	1/4	1,555.42	1/4	1,914.63	1/4	2,273.85	1/4	2,633.05	1/4	2,992.21	1/4	3,351.34
1/2	142.40	1/2	501.59	1/2	858.60	1/2	1,203.69	1/2	1,562.90	1/2	1,922.12	1/2	2,281.33	1/2	2,640.53	1/2	2,999.69	1/2	3,358.82
3/4	149.88	3/4	509.08	3/4	865.77	3/4	1,211.17	3/4	1,570.39	3/4	1,929.60	3/4	2,288.81	3/4	2,648.01	3/4	3,007.17	3/4	3,366.30
5	157.36	5	516.56	5	872.93	5	1,218.66	5	1,577.87	5	1,937.08	5	2,296.30	5	2,655.49	5	3,014.65	5	3,373.78
1/4	164.85	1/4	524.04	1/4	880.07	1/4	1,226.14	1/4	1,585.35	1/4	1,944.57	1/4	2,303.78	1/4	2,662.98	1/4	3,022.14	1/4	3,381.27
1/2	172.33	1/2	531.53	1/2	887.20	1/2	1,233.63	1/2	1,592.84	1/2	1,952.05	1/2	2,311.26	1/2	2,670.46	1/2	3,029.62	1/2	3,388.75
3/4	179.81	3/4	539.01	3/4	894.34	3/4	1,241.11	3/4	1,600.32	3/4	1,959.53	3/4	2,318.75	3/4	2,677.94	3/4	3,037.10	3/4	3,396.23
6	187.30	6	546.49	6	901.48	6	1,248.59	6	1,607.81	6	1,967.02	6	2,326.23	6	2,685.42	6	3,044.58	6	3,403.71
1/4	194.78	1/4	553.98	1/4	908.61	1/4	1,256.08	1/4	1,615.29	1/4	1,974.50	1/4	2,333.71	1/4	2,692.91	1/4	3,052.07	1/4	3,411.19
1/2	202.26	1/2	561.46	1/2	915.75	1/2	1,263.56	1/2	1,622.77	1/2	1,981.99	1/2	2,341.20	1/2	2,700.39	1/2	3,059.55	1/2	3,418.67
3/4	209.75	3/4	568.94	3/4	922.89	3/4	1,271.04	3/4	1,630.26	3/4	1,989.47	3/4	2,348.68	3/4	2,707.87	3/4	3,067.03	3/4	3,426.15
7	217.23	7	576.43	7	930.02	7	1,278.53	7	1,637.74	7	1,996.95	7	2,356.17	7	2,715.35	7	3,074.51	7	3,433.63
1/4	224.71	1/4	583.91	1/4	937.16	1/4	1,286.01	1/4	1,645.22	1/4	2,004.44	1/4	2,363.65	1/4	2,722.84	1/4	3,082.00	1/4	3,441.12
1/2	232.20	1/2	591.39	1/2	944.29	1/2	1,293.49	1/2	1,652.71	1/2	2,011.92	1/2	2,371.13	1/2	2,730.32	1/2	3,089.48	1/2	3,448.60
3/4	239.68	3/4	598.88	3/4	951.43	3/4	1,300.98	3/4	1,660.19	3/4	2,019.40	3/4	2,378.62	3/4	2,737.80	3/4	3,096.96	3/4	3,456.08
8	247.16	8	606.36	8	958.57	8	1,308.46	8	1,667.67	8	2,026.89	8	2,386.10	8	2,745.28	8	3,104.44	8	3,463.56
1/4	254.65	1/4	613.84	1/4	965.70	1/4	1,315.95	1/4	1,675.16	1/4	2,034.37	1/4	2,393.58	1/4	2,752.77	1/4	3,111.93	1/4	3,471.04
1/2	262.13	1/2	621.33	1/2	972.84	1/2	1,323.43	1/2	1,682.64	1/2	2,041.85	1/2	2,401.07	1/2	2,760.25	1/2	3,119.41	1/2	3,478.52
3/4	269.61	3/4	628.81	3/4	979.98	3/4	1,330.91	3/4	1,690.13	3/4	2,049.34	3/4	2,408.55	3/4	2,767.73	3/4	3,126.89	3/4	3,486.00
9	277.10	9	636.29	9	987.11	9	1,338.40	9	1,697.61	9	2,056.82	9	2,416.03	9	2,775.21	9	3,134.37	9	3,493.49
1/4	284.58	1/4	643.78	1/4	994.25	1/4	1,345.88	1/4	1,705.09	1/4	2,064.31	1/4	2,423.52	1/4	2,782.70	1/4	3,141.86	1/4	3,500.97
1/2	292.06	1/2	651.26	1/2	1,001.39	1/2	1,353.36	1/2	1,712.58	1/2	2,071.79	1/2	2,431.00	1/2	2,790.18	1/2	3,149.34	1/2	3,508.45
3/4	299.55	3/4	658.74	3/4	1,008.52	3/4	1,360.85	3/4	1,720.06	3/4	2,079.27	3/4	2,438.49	3/4	2,797.66	3/4	3,156.82	3/4	3,515.93
10	307.03	10	666.23	10	1,015.66	10	1,368.33	10	1,727.54	10	2,086.76	10	2,445.97	10	2,805.14	10	3,164.30	10	3,523.41
1/4	314.51	1/4	673.71	1/4	1,022.79	1/4	1,375.81	1/4	1,735.03	1/4	2,094.24	1/4	2,453.45	1/4	2,812.63	1/4	3,171.79	1/4	3,530.89
1/2	322.00	1/2	681.19	1/2	1,029.93	1/2	1,383.30	1/2	1,742.51	1/2	2,101.72	1/2	2,460.94	1/2	2,820.11	1/2	3,179.27	1/2	3,538.37
3/4	329.48	3/4	688.68	3/4	1,037.07	3/4	1,390.78	3/4	1,749.99	3/4	2,109.21	3/4	2,468.42	3/4	2,827.59	3/4	3,186.75	3/4	3,545.86
11	336.96	11	696.16	11	1,044.20	11	1,398.26	11	1,757.48	11	2,116.69	11	2,475.90	11	2,835.07	11	3,194.23	11	3,553.34
1/4	344.44	1/4	703.64	1/4	1,051.34	1/4	1,405.75	1/4	1,764.96	1/4	2,124.17	1/4	2,483.39	1/4	2,842.56	1/4	3,201.71	1/4	3,560.82
1/2	351.93	1/2	711.13	1/2	1,058.48	1/2	1,413.23	1/2	1,772.44	1/2	2,131.66	1/2	2,490.87	1/2	2,850.04	1/2	3,209.19	1/2	3,568.30
3/4	359.41	3/4	718.61	3/4	1,065.61	3/4	1,420.72	3/4	1,779.93	3/4	2,139.14	3/4	2,498.35	3/4	2,857.52	3/4	3,216.67	3/4	3,575.78

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 916"

**2 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/8"

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	3,583.26	0	3,942.37	0	4,301.48	0	4,659.71	0	5,015.91	0		0		0		0		0	
1/4	3,590.74	1/4	3,949.85	1/4	4,308.96	1/4	4,667.17	1/4	5,022.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.23	1/2	3,957.33	1/2	4,316.44	1/2	4,674.63	1/2	5,029.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.71	3/4	3,964.81	3/4	4,323.92	3/4	4,682.08	3/4	5,035.72	3/4		3/4		3/4		3/4		3/4	
1	3,613.19	1	3,972.30	1	4,331.40	1	4,689.54	1	5,042.32	1		1		1		1		1	
1/4	3,620.67	1/4	3,979.78	1/4	4,338.88	1/4	4,697.00	1/4	5,047.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.15	1/2	3,987.26	1/2	4,346.37	1/2	4,704.46	1/2	5,053.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.63	3/4	3,994.74	3/4	4,353.85	3/4	4,711.92	3/4	5,058.94	3/4		3/4		3/4		3/4		3/4	
2	3,643.11	2	4,002.22	2	4,361.33	2	4,719.37	2	5,064.47	2		2		2		2		2	
1/4	3,650.60	1/4	4,009.70	1/4	4,368.80	1/4	4,726.83	1/4	5,068.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,658.08	1/2	4,017.18	1/2	4,376.28	1/2	4,734.29	1/2	5,073.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,665.56	3/4	4,024.67	3/4	4,383.75	3/4	4,741.75	3/4	5,077.88	3/4		3/4		3/4		3/4		3/4	
3	3,673.04	3	4,032.15	3	4,391.23	3	4,749.21	3	5,082.35	3		3		3		3		3	
1/4	3,680.52	1/4	4,039.63	1/4	4,398.68	1/4	4,756.66	1/4	5,085.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,688.00	1/2	4,047.11	1/2	4,406.14	1/2	4,764.12	1/2	5,089.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,695.48	3/4	4,054.59	3/4	4,413.60	3/4	4,771.58	3/4	5,092.55	3/4		3/4		3/4		3/4		3/4	
4	3,702.97	4	4,062.07	4	4,421.06	4	4,779.04	4	5,095.95	4		4		4		4		4	
1/4	3,710.45	1/4	4,069.55	1/4	4,428.52	1/4	4,786.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.93	1/2	4,077.04	1/2	4,435.97	1/2	4,793.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.41	3/4	4,084.52	3/4	4,443.43	3/4	4,801.41	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,732.89	5	4,092.00	5	4,450.89	5	4,808.87	5		5		5		5		5		5	
1/4	3,740.37	1/4	4,099.48	1/4	4,458.35	1/4	4,816.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,747.85	1/2	4,106.96	1/2	4,465.81	1/2	4,823.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,755.34	3/4	4,114.44	3/4	4,473.26	3/4	4,831.24	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,762.82	6	4,121.92	6	4,480.72	6	4,838.70	6		6		6		6		6		6	
1/4	3,770.30	1/4	4,129.41	1/4	4,488.18	1/4	4,846.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,777.78	1/2	4,136.89	1/2	4,495.64	1/2	4,853.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,785.26	3/4	4,144.37	3/4	4,503.10	3/4	4,861.03	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,792.74	7	4,151.85	7	4,510.55	7	4,868.48	7		7		7		7		7		7	
1/4	3,800.22	1/4	4,159.33	1/4	4,518.01	1/4	4,875.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.70	1/2	4,166.81	1/2	4,525.47	1/2	4,883.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,815.19	3/4	4,174.29	3/4	4,532.93	3/4	4,890.70	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,822.67	8	4,181.77	8	4,540.38	8	4,898.10	8		8		8		8		8		8	
1/4	3,830.15	1/4	4,189.26	1/4	4,547.84	1/4	4,905.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.63	1/2	4,196.74	1/2	4,555.30	1/2	4,912.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,845.11	3/4	4,204.22	3/4	4,562.76	3/4	4,920.32	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,852.59	9	4,211.70	9	4,570.22	9	4,927.73	9		9		9		9		9		9	
1/4	3,860.07	1/4	4,219.18	1/4	4,577.67	1/4	4,935.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,867.56	1/2	4,226.66	1/2	4,585.13	1/2	4,942.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,875.04	3/4	4,234.14	3/4	4,592.59	3/4	4,949.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,882.52	10	4,241.63	10	4,600.05	10	4,957.35	10		10		10		10		10		10	
1/4	3,890.00	1/4	4,249.11	1/4	4,607.51	1/4	4,964.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,897.48	1/2	4,256.59	1/2	4,614.96	1/2	4,972.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.96	3/4	4,264.07	3/4	4,622.42	3/4	4,979.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,912.44	11	4,271.55	11	4,629.88	11	4,986.91	11		11		11		11		11		11	
1/4	3,919.93	1/4	4,279.03	1/4	4,637.34	1/4	4,994.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,927.41	1/2	4,286.51	1/2	4,644.80	1/2	5,001.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.89	3/4	4,294.00	3/4	4,652.25	3/4	5,008.66	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/04/2014 CL
CALCULATED: 06/04/2014 CL
PRINTED: 06/04/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 916"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	19.98	0	365.52	0	723.38	0	1,080.82	0	1,438.59	0	1,796.45	0	2,154.31	0	2,512.15	0	2,869.78	0	3,227.30
1/4	25.11	1/4	372.98	1/4	730.83	1/4	1,088.27	1/4	1,446.05	1/4	1,803.91	1/4	2,161.77	1/4	2,519.61	1/4	2,877.23	1/4	3,234.74
1/2	30.23	1/2	380.43	1/2	738.29	1/2	1,095.71	1/2	1,453.50	1/2	1,811.36	1/2	2,169.22	1/2	2,527.06	1/2	2,884.68	1/2	3,242.18
3/4	35.36	3/4	387.89	3/4	745.74	3/4	1,103.15	3/4	1,460.96	3/4	1,818.82	3/4	2,176.68	3/4	2,534.52	3/4	2,892.13	3/4	3,249.62
1	40.48	1	395.34	1	753.20	1	1,110.60	1	1,468.41	1	1,826.28	1	2,184.13	1	2,541.97	1	2,899.58	1	3,257.05
1/4	47.23	1/4	402.80	1/4	760.65	1/4	1,118.05	1/4	1,475.87	1/4	1,833.73	1/4	2,191.59	1/4	2,549.43	1/4	2,907.03	1/4	3,264.49
1/2	53.98	1/2	410.25	1/2	768.11	1/2	1,125.49	1/2	1,483.32	1/2	1,841.19	1/2	2,199.04	1/2	2,556.88	1/2	2,914.47	1/2	3,271.93
3/4	60.72	3/4	417.71	3/4	775.56	3/4	1,132.94	3/4	1,490.78	3/4	1,848.64	3/4	2,206.50	3/4	2,564.34	3/4	2,921.92	3/4	3,279.36
2	67.47	2	425.16	2	783.02	2	1,140.39	2	1,498.23	2	1,856.10	2	2,213.95	2	2,571.79	2	2,929.37	2	3,286.80
1/4	74.89	1/4	432.62	1/4	790.47	1/4	1,147.84	1/4	1,505.69	1/4	1,863.55	1/4	2,221.41	1/4	2,579.25	1/4	2,936.82	1/4	3,294.24
1/2	82.32	1/2	440.08	1/2	797.93	1/2	1,155.29	1/2	1,513.14	1/2	1,871.01	1/2	2,228.86	1/2	2,586.70	1/2	2,944.27	1/2	3,301.67
3/4	89.74	3/4	447.53	3/4	805.38	3/4	1,162.74	3/4	1,520.60	3/4	1,878.46	3/4	2,236.32	3/4	2,594.16	3/4	2,951.72	3/4	3,309.11
3	97.17	3	454.99	3	812.84	3	1,170.19	3	1,528.06	3	1,885.92	3	2,243.77	3	2,601.61	3	2,959.17	3	3,316.55
1/4	104.62	1/4	462.44	1/4	820.30	1/4	1,177.65	1/4	1,535.51	1/4	1,893.38	1/4	2,251.23	1/4	2,609.06	1/4	2,966.62	1/4	3,323.98
1/2	112.06	1/2	469.90	1/2	827.75	1/2	1,185.10	1/2	1,542.97	1/2	1,900.83	1/2	2,258.68	1/2	2,616.52	1/2	2,974.06	1/2	3,331.42
3/4	119.51	3/4	477.35	3/4	835.21	3/4	1,192.56	3/4	1,550.42	3/4	1,908.29	3/4	2,266.14	3/4	2,623.97	3/4	2,981.51	3/4	3,338.86
4	126.96	4	484.81	4	842.66	4	1,200.01	4	1,557.88	4	1,915.74	4	2,273.59	4	2,631.42	4	2,988.96	4	3,346.29
1/4	134.41	1/4	492.26	1/4	850.11	1/4	1,207.47	1/4	1,565.33	1/4	1,923.20	1/4	2,281.05	1/4	2,638.87	1/4	2,996.41	1/4	3,353.73
1/2	141.87	1/2	499.72	1/2	857.56	1/2	1,214.92	1/2	1,572.79	1/2	1,930.65	1/2	2,288.50	1/2	2,646.32	1/2	3,003.86	1/2	3,361.17
3/4	149.32	3/4	507.17	3/4	865.01	3/4	1,222.38	3/4	1,580.24	3/4	1,938.11	3/4	2,295.96	3/4	2,653.77	3/4	3,011.31	3/4	3,368.61
5	156.77	5	514.63	5	872.46	5	1,229.84	5	1,587.70	5	1,945.56	5	2,303.41	5	2,661.22	5	3,018.76	5	3,376.04
1/4	164.23	1/4	522.08	1/4	879.91	1/4	1,237.29	1/4	1,595.16	1/4	1,953.02	1/4	2,310.87	1/4	2,668.67	1/4	3,026.20	1/4	3,383.48
1/2	171.68	1/2	529.54	1/2	887.35	1/2	1,244.75	1/2	1,602.61	1/2	1,960.47	1/2	2,318.32	1/2	2,676.12	1/2	3,033.65	1/2	3,390.92
3/4	179.14	3/4	536.99	3/4	894.79	3/4	1,252.20	3/4	1,610.07	3/4	1,967.93	3/4	2,325.78	3/4	2,683.56	3/4	3,041.10	3/4	3,398.36
6	186.60	6	544.45	6	902.23	6	1,259.66	6	1,617.52	6	1,975.39	6	2,333.23	6	2,691.01	6	3,048.55	6	3,405.79
1/4	194.05	1/4	551.90	1/4	909.67	1/4	1,267.11	1/4	1,624.98	1/4	1,982.84	1/4	2,340.69	1/4	2,698.46	1/4	3,056.00	1/4	3,412.80
1/2	201.51	1/2	559.36	1/2	917.11	1/2	1,274.57	1/2	1,632.43	1/2	1,990.30	1/2	2,348.14	1/2	2,705.91	1/2	3,063.45	1/2	3,419.80
3/4	208.96	3/4	566.82	3/4	924.55	3/4	1,282.02	3/4	1,639.89	3/4	1,997.75	3/4	2,355.60	3/4	2,713.36	3/4	3,070.90	3/4	3,426.80
7	216.42	7	574.27	7	932.00	7	1,289.48	7	1,647.34	7	2,005.21	7	2,363.05	7	2,720.81	7	3,078.35	7	3,433.80
1/4	223.87	1/4	581.73	1/4	939.44	1/4	1,296.94	1/4	1,654.80	1/4	2,012.66	1/4	2,370.51	1/4	2,728.26	1/4	3,085.79	1/4	3,439.50
1/2	231.33	1/2	589.18	1/2	946.88	1/2	1,304.39	1/2	1,662.25	1/2	2,020.12	1/2	2,377.96	1/2	2,735.71	1/2	3,093.24	1/2	3,445.20
3/4	238.78	3/4	596.64	3/4	954.32	3/4	1,311.85	3/4	1,669.71	3/4	2,027.57	3/4	2,385.42	3/4	2,743.15	3/4	3,100.69	3/4	3,450.90
8	246.24	8	604.09	8	961.76	8	1,319.30	8	1,677.17	8	2,035.03	8	2,392.87	8	2,750.60	8	3,108.14	8	3,456.60
1/4	253.69	1/4	611.55	1/4	969.20	1/4	1,326.76	1/4	1,684.62	1/4	2,042.49	1/4	2,400.33	1/4	2,758.05	1/4	3,115.59	1/4	3,462.29
1/2	261.15	1/2	619.00	1/2	976.64	1/2	1,334.21	1/2	1,692.08	1/2	2,049.94	1/2	2,407.78	1/2	2,765.50	1/2	3,123.04	1/2	3,467.99
3/4	268.60	3/4	626.46	3/4	984.09	3/4	1,341.67	3/4	1,699.53	3/4	2,057.40	3/4	2,415.24	3/4	2,772.95	3/4	3,130.49	3/4	3,473.69
9	276.06	9	633.91	9	991.53	9	1,349.12	9	1,706.99	9	2,064.85	9	2,422.69	9	2,780.40	9	3,137.94	9	3,479.39
1/4	283.51	1/4	641.37	1/4	998.97	1/4	1,356.58	1/4	1,714.44	1/4	2,072.31	1/4	2,430.15	1/4	2,787.85	1/4	3,145.38	1/4	3,485.09
1/2	290.97	1/2	648.82	1/2	1,006.41	1/2	1,364.03	1/2	1,721.90	1/2	2,079.76	1/2	2,437.60	1/2	2,795.30	1/2	3,152.83	1/2	3,490.79
3/4	298.42	3/4	656.28	3/4	1,013.85	3/4	1,371.49	3/4	1,729.35	3/4	2,087.22	3/4	2,445.06	3/4	2,802.74	3/4	3,160.28	3/4	3,496.48
10	305.88	10	663.73	10	1,021.29	10	1,378.95	10	1,736.81	10	2,094.67	10	2,452.51	10	2,810.19	10	3,167.73	10	3,502.18
1/4	313.34	1/4	671.19	1/4	1,028.73	1/4	1,386.40	1/4	1,744.27	1/4	2,102.13	1/4	2,459.97	1/4	2,817.64	1/4	3,175.18	1/4	3,507.88
1/2	320.79	1/2	678.64	1/2	1,036.18	1/2	1,393.86	1/2	1,751.72	1/2	2,109.58	1/2	2,467.42	1/2	2,825.09	1/2	3,182.63	1/2	3,513.58
3/4	328.25	3/4	686.10	3/4	1,043.62	3/4	1,401.31	3/4	1,759.18	3/4	2,117.04	3/4	2,474.88	3/4	2,832.54	3/4	3,190.08	3/4	3,519.28
11	335.70	11	693.56	11	1,051.06	11	1,408.77	11	1,766.63	11	2,124.49	11	2,482.33	11	2,839.99	11	3,197.52	11	3,524.98
1/4	343.16	1/4	701.01	1/4	1,058.50	1/4	1,416.22	1/4	1,774.09	1/4	2,131.95	1/4	2,489.79	1/4	2,847.44	1/4	3,204.97	1/4	3,530.68
1/2	350.61	1/2	708.47	1/2	1,065.94	1/2	1,423.68	1/2	1,781.54	1/2	2,139.40	1/2	2,497.24	1/2	2,854.88	1/2	3,212.41	1/2	3,536.38
3/4	358.07	3/4	715.92	3/4	1,073.38	3/4	1,431.13	3/4	1,789.00	3/4	2,146.86	3/4	2,504.70	3/4	2,862.33	3/4	3,219.86	3/4	3,542.08

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 43'-03" FORWARD OF AFT BULKHEAD

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



BARGE "MPC 916"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	3,547.79	0	3,822.10	0	4,091.93	0	4,360.80	0	4,627.95	0		0		0		0		0	
1/4	3,553.50	1/4	3,827.79	1/4	4,097.55	1/4	4,366.40	1/4	4,632.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,559.22	1/2	3,833.48	1/2	4,103.16	1/2	4,372.00	1/2	4,637.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,564.93	3/4	3,839.17	3/4	4,108.78	3/4	4,377.59	3/4	4,642.22	3/4		3/4		3/4		3/4		3/4	
1	3,570.65	1	3,844.86	1	4,114.39	1	4,383.19	1	4,646.98	1		1		1		1		1	
1/4	3,576.36	1/4	3,850.48	1/4	4,120.01	1/4	4,388.79	1/4	4,651.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.08	1/2	3,856.09	1/2	4,125.63	1/2	4,394.38	1/2	4,655.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.79	3/4	3,861.71	3/4	4,131.24	3/4	4,399.98	3/4	4,659.37	3/4		3/4		3/4		3/4		3/4	
2	3,593.50	2	3,867.32	2	4,136.86	2	4,405.58	2	4,663.50	2		2		2		2		2	
1/4	3,599.22	1/4	3,872.94	1/4	4,142.47	1/4	4,411.18	1/4	4,667.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.93	1/2	3,878.55	1/2	4,148.08	1/2	4,416.77	1/2	4,672.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,610.65	3/4	3,884.17	3/4	4,153.69	3/4	4,422.37	3/4	4,676.61	3/4		3/4		3/4		3/4		3/4	
3	3,616.36	3	3,889.78	3	4,159.30	3	4,427.97	3	4,680.98	3		3		3		3		3	
1/4	3,622.08	1/4	3,895.40	1/4	4,164.90	1/4	4,433.56	1/4	4,684.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.79	1/2	3,901.01	1/2	4,170.50	1/2	4,439.16	1/2	4,687.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,633.51	3/4	3,906.63	3/4	4,176.09	3/4	4,444.76	3/4	4,690.89	3/4		3/4		3/4		3/4		3/4	
4	3,639.22	4	3,912.24	4	4,181.69	4	4,450.36	4	4,694.20	4		4		4		4		4	
1/4	3,644.94	1/4	3,917.86	1/4	4,187.29	1/4	4,455.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.65	1/2	3,923.47	1/2	4,192.88	1/2	4,461.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,656.37	3/4	3,929.09	3/4	4,198.48	3/4	4,467.15	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,662.08	5	3,934.71	5	4,204.08	5	4,472.75	5		5		5		5		5		5	
1/4	3,667.80	1/4	3,940.32	1/4	4,209.68	1/4	4,478.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.51	1/2	3,945.94	1/2	4,215.27	1/2	4,483.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,679.23	3/4	3,951.55	3/4	4,220.87	3/4	4,489.54	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,684.94	6	3,957.17	6	4,226.47	6	4,495.13	6		6		6		6		6		6	
1/4	3,690.66	1/4	3,962.78	1/4	4,232.07	1/4	4,500.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,696.37	1/2	3,968.40	1/2	4,237.66	1/2	4,506.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.09	3/4	3,974.01	3/4	4,243.26	3/4	4,511.90	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,707.80	7	3,979.63	7	4,248.86	7	4,517.48	7		7		7		7		7		7	
1/4	3,713.52	1/4	3,985.24	1/4	4,254.45	1/4	4,523.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.23	1/2	3,990.86	1/2	4,260.05	1/2	4,528.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.95	3/4	3,996.47	3/4	4,265.65	3/4	4,534.16	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,730.66	8	4,002.09	8	4,271.25	8	4,539.71	8		8		8		8		8		8	
1/4	3,736.38	1/4	4,007.70	1/4	4,276.84	1/4	4,545.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.09	1/2	4,013.32	1/2	4,282.44	1/2	4,550.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,747.81	3/4	4,018.93	3/4	4,288.04	3/4	4,556.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,753.52	9	4,024.55	9	4,293.63	9	4,561.95	9		9		9		9		9		9	
1/4	3,759.24	1/4	4,030.17	1/4	4,299.23	1/4	4,567.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.95	1/2	4,035.78	1/2	4,304.83	1/2	4,573.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.67	3/4	4,041.40	3/4	4,310.43	3/4	4,578.62	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,776.38	10	4,047.01	10	4,316.02	10	4,584.18	10		10		10		10		10		10	
1/4	3,782.10	1/4	4,052.63	1/4	4,321.62	1/4	4,589.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,787.81	1/2	4,058.24	1/2	4,327.22	1/2	4,595.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,793.53	3/4	4,063.86	3/4	4,332.81	3/4	4,600.81	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,799.24	11	4,069.47	11	4,338.41	11	4,606.35	11		11		11		11		11		11	
1/4	3,804.96	1/4	4,075.09	1/4	4,344.01	1/4	4,611.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,810.67	1/2	4,080.70	1/2	4,349.61	1/2	4,617.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,816.39	3/4	4,086.32	3/4	4,355.20	3/4	4,622.55	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/04/2014 CL
CALCULATED: 06/04/2014 CL
PRINTED: 06/04/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 916"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	19.98	0	365.00	0	722.20	0	1,067.21	0	1,420.46	0	1,777.01	0	2,133.91	0	2,490.91	0	2,847.71	0	3,204.39
1/4	25.10	1/4	372.44	1/4	729.64	1/4	1,074.32	1/4	1,427.90	1/4	1,784.44	1/4	2,141.35	1/4	2,498.35	1/4	2,855.14	1/4	3,211.81
1/2	30.22	1/2	379.88	1/2	737.08	1/2	1,081.42	1/2	1,435.33	1/2	1,791.87	1/2	2,148.78	1/2	2,505.78	1/2	2,862.57	1/2	3,219.23
3/4	35.35	3/4	387.32	3/4	744.52	3/4	1,088.53	3/4	1,442.76	3/4	1,799.31	3/4	2,156.22	3/4	2,513.22	3/4	2,870.00	3/4	3,226.65
1	40.47	1	394.76	1	751.96	1	1,095.64	1	1,450.20	1	1,806.74	1	2,163.66	1	2,520.66	1	2,877.43	1	3,234.07
1/4	47.22	1/4	402.21	1/4	759.41	1/4	1,102.75	1/4	1,457.63	1/4	1,814.17	1/4	2,171.10	1/4	2,528.10	1/4	2,884.86	1/4	3,241.49
1/2	53.96	1/2	409.65	1/2	766.85	1/2	1,109.86	1/2	1,465.07	1/2	1,821.60	1/2	2,178.53	1/2	2,535.53	1/2	2,892.29	1/2	3,248.91
3/4	60.71	3/4	417.09	3/4	774.29	3/4	1,116.97	3/4	1,472.50	3/4	1,829.03	3/4	2,185.97	3/4	2,542.97	3/4	2,899.73	3/4	3,256.33
2	67.45	2	424.53	2	781.73	2	1,124.08	2	1,479.93	2	1,836.47	2	2,193.41	2	2,550.41	2	2,907.16	2	3,263.75
1/4	74.87	1/4	431.97	1/4	789.10	1/4	1,131.28	1/4	1,487.37	1/4	1,843.90	1/4	2,200.85	1/4	2,557.85	1/4	2,914.59	1/4	3,271.17
1/2	82.29	1/2	439.41	1/2	796.46	1/2	1,138.47	1/2	1,494.80	1/2	1,851.33	1/2	2,208.28	1/2	2,565.28	1/2	2,922.02	1/2	3,278.59
3/4	89.71	3/4	446.86	3/4	803.83	3/4	1,145.66	3/4	1,502.23	3/4	1,858.76	3/4	2,215.72	3/4	2,572.72	3/4	2,929.45	3/4	3,286.01
3	97.13	3	454.30	3	811.19	3	1,152.85	3	1,509.67	3	1,866.19	3	2,223.16	3	2,580.16	3	2,936.88	3	3,293.43
1/4	104.57	1/4	461.74	1/4	818.33	1/4	1,160.29	1/4	1,517.10	1/4	1,873.63	1/4	2,230.60	1/4	2,587.59	1/4	2,944.31	1/4	3,300.85
1/2	112.00	1/2	469.18	1/2	825.47	1/2	1,167.72	1/2	1,524.53	1/2	1,881.06	1/2	2,238.03	1/2	2,595.03	1/2	2,951.75	1/2	3,308.26
3/4	119.43	3/4	476.62	3/4	832.61	3/4	1,175.16	3/4	1,531.96	3/4	1,888.49	3/4	2,245.47	3/4	2,602.47	3/4	2,959.18	3/4	3,315.68
4	126.87	4	484.06	4	839.75	4	1,182.59	4	1,539.39	4	1,895.92	4	2,252.91	4	2,609.91	4	2,966.61	4	3,323.10
1/4	134.31	1/4	491.51	1/4	846.88	1/4	1,190.02	1/4	1,546.82	1/4	1,903.36	1/4	2,260.35	1/4	2,617.34	1/4	2,974.04	1/4	3,330.52
1/2	141.75	1/2	498.95	1/2	854.01	1/2	1,197.46	1/2	1,554.24	1/2	1,910.79	1/2	2,267.78	1/2	2,624.77	1/2	2,981.47	1/2	3,337.94
3/4	149.19	3/4	506.39	3/4	861.14	3/4	1,204.89	3/4	1,561.67	3/4	1,918.22	3/4	2,275.22	3/4	2,632.20	3/4	2,988.90	3/4	3,345.36
5	156.63	5	513.83	5	868.27	5	1,212.32	5	1,569.09	5	1,925.65	5	2,282.66	5	2,639.63	5	2,996.33	5	3,352.78
1/4	164.07	1/4	521.27	1/4	875.37	1/4	1,219.76	1/4	1,576.52	1/4	1,933.09	1/4	2,290.10	1/4	2,647.06	1/4	3,003.76	1/4	3,360.20
1/2	171.51	1/2	528.71	1/2	882.48	1/2	1,227.19	1/2	1,583.94	1/2	1,940.53	1/2	2,297.53	1/2	2,654.49	1/2	3,011.20	1/2	3,367.62
3/4	178.95	3/4	536.16	3/4	889.58	3/4	1,234.62	3/4	1,591.37	3/4	1,947.96	3/4	2,304.97	3/4	2,661.92	3/4	3,018.63	3/4	3,375.04
6	186.40	6	543.60	6	896.69	6	1,242.06	6	1,598.79	6	1,955.40	6	2,312.41	6	2,669.36	6	3,026.06	6	3,382.46
1/4	193.84	1/4	551.04	1/4	903.79	1/4	1,249.49	1/4	1,606.22	1/4	1,962.84	1/4	2,319.85	1/4	2,676.79	1/4	3,033.49	1/4	3,389.45
1/2	201.28	1/2	558.48	1/2	910.90	1/2	1,256.92	1/2	1,613.65	1/2	1,970.27	1/2	2,327.28	1/2	2,684.22	1/2	3,040.92	1/2	3,396.43
3/4	208.72	3/4	565.92	3/4	918.00	3/4	1,264.36	3/4	1,621.07	3/4	1,977.71	3/4	2,334.72	3/4	2,691.65	3/4	3,048.35	3/4	3,403.42
7	216.16	7	573.36	7	925.11	7	1,271.79	7	1,628.50	7	1,985.15	7	2,342.16	7	2,699.08	7	3,055.78	7	3,410.40
1/4	223.60	1/4	580.81	1/4	932.21	1/4	1,279.23	1/4	1,635.92	1/4	1,992.59	1/4	2,349.60	1/4	2,706.51	1/4	3,063.21	1/4	3,416.09
1/2	231.05	1/2	588.25	1/2	939.32	1/2	1,286.66	1/2	1,643.35	1/2	2,000.03	1/2	2,357.03	1/2	2,713.94	1/2	3,070.65	1/2	3,421.77
3/4	238.49	3/4	595.69	3/4	946.42	3/4	1,294.09	3/4	1,650.77	3/4	2,007.46	3/4	2,364.47	3/4	2,721.37	3/4	3,078.08	3/4	3,427.46
8	245.93	8	603.13	8	953.53	8	1,301.53	8	1,658.20	8	2,014.90	8	2,371.91	8	2,728.81	8	3,085.51	8	3,433.14
1/4	253.37	1/4	610.57	1/4	960.63	1/4	1,308.96	1/4	1,665.62	1/4	2,022.34	1/4	2,379.35	1/4	2,736.24	1/4	3,092.94	1/4	3,438.84
1/2	260.81	1/2	618.01	1/2	967.74	1/2	1,316.39	1/2	1,673.05	1/2	2,029.78	1/2	2,386.78	1/2	2,743.67	1/2	3,100.37	1/2	3,444.53
3/4	268.25	3/4	625.46	3/4	974.84	3/4	1,323.83	3/4	1,680.47	3/4	2,037.22	3/4	2,394.22	3/4	2,751.10	3/4	3,107.80	3/4	3,450.23
9	275.70	9	632.90	9	981.95	9	1,331.26	9	1,687.90	9	2,044.65	9	2,401.66	9	2,758.53	9	3,115.23	9	3,455.92
1/4	283.14	1/4	640.34	1/4	989.05	1/4	1,338.69	1/4	1,695.32	1/4	2,052.09	1/4	2,409.10	1/4	2,765.96	1/4	3,122.67	1/4	3,461.62
1/2	290.58	1/2	647.78	1/2	996.16	1/2	1,346.13	1/2	1,702.75	1/2	2,059.53	1/2	2,416.53	1/2	2,773.39	1/2	3,130.10	1/2	3,467.31
3/4	298.02	3/4	655.22	3/4	1,003.26	3/4	1,353.56	3/4	1,710.17	3/4	2,066.97	3/4	2,423.97	3/4	2,780.83	3/4	3,137.53	3/4	3,473.01
10	305.46	10	662.66	10	1,010.37	10	1,361.00	10	1,717.60	10	2,074.41	10	2,431.41	10	2,788.26	10	3,144.96	10	3,478.70
1/4	312.90	1/4	670.11	1/4	1,017.47	1/4	1,368.43	1/4	1,725.03	1/4	2,081.84	1/4	2,438.85	1/4	2,795.69	1/4	3,152.39	1/4	3,484.39
1/2	320.35	1/2	677.55	1/2	1,024.58	1/2	1,375.86	1/2	1,732.45	1/2	2,089.28	1/2	2,446.28	1/2	2,803.12	1/2	3,159.82	1/2	3,490.09
3/4	327.79	3/4	684.99	3/4	1,031.68	3/4	1,383.30	3/4	1,739.88	3/4	2,096.72	3/4	2,453.72	3/4	2,810.55	3/4	3,167.25	3/4	3,495.78
11	335.23	11	692.43	11	1,038.79	11	1,390.73	11	1,747.30	11	2,104.16	11	2,461.16	11	2,817.98	11	3,174.68	11	3,501.48
1/4	342.67	1/4	699.87	1/4	1,045.90	1/4	1,398.16	1/4	1,754.73	1/4	2,111.60	1/4	2,468.60	1/4	2,825.41	1/4	3,182.11	1/4	3,507.18
1/2	350.11	1/2	707.31	1/2	1,053.00	1/2	1,405.60	1/2	1,762.16	1/2	2,119.03	1/2	2,476.03	1/2	2,832.84	1/2	3,189.54	1/2	3,512.88
3/4	357.55	3/4	714.76	3/4	1,060.11	3/4	1,413.03	3/4	1,769.58	3/4	2,126.47	3/4	2,483.47	3/4	2,840.28	3/4	3,196.97	3/4	3,518.58

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 43'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPC 916"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	3,524.27	0	3,798.52	0	4,068.29	0	4,337.10	0	4,604.17	0		0		0		0		0	
1/4	3,529.99	1/4	3,804.21	1/4	4,073.91	1/4	4,342.69	1/4	4,608.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,535.70	1/2	3,809.90	1/2	4,079.52	1/2	4,348.29	1/2	4,613.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,541.42	3/4	3,815.59	3/4	4,085.14	3/4	4,353.88	3/4	4,618.45	3/4		3/4		3/4		3/4		3/4	
1	3,547.13	1	3,821.28	1	4,090.75	1	4,359.48	1	4,623.21	1		1		1		1		1	
1/4	3,552.84	1/4	3,826.89	1/4	4,096.36	1/4	4,365.08	1/4	4,627.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,558.56	1/2	3,832.51	1/2	4,101.98	1/2	4,370.67	1/2	4,631.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,564.27	3/4	3,838.12	3/4	4,107.59	3/4	4,376.27	3/4	4,635.59	3/4		3/4		3/4		3/4		3/4	
2	3,569.98	2	3,843.73	2	4,113.21	2	4,381.86	2	4,639.72	2		2		2		2		2	
1/4	3,575.70	1/4	3,849.35	1/4	4,118.82	1/4	4,387.46	1/4	4,644.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,581.41	1/2	3,854.96	1/2	4,124.42	1/2	4,393.06	1/2	4,648.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.12	3/4	3,860.58	3/4	4,130.03	3/4	4,398.65	3/4	4,652.83	3/4		3/4		3/4		3/4		3/4	
3	3,592.84	3	3,866.19	3	4,135.64	3	4,404.25	3	4,657.20	3		3		3		3		3	
1/4	3,598.55	1/4	3,871.80	1/4	4,141.24	1/4	4,409.84	1/4	4,660.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.26	1/2	3,877.42	1/2	4,146.84	1/2	4,415.44	1/2	4,663.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.98	3/4	3,883.03	3/4	4,152.43	3/4	4,421.03	3/4	4,667.11	3/4		3/4		3/4		3/4		3/4	
4	3,615.69	4	3,888.65	4	4,158.03	4	4,426.63	4	4,670.41	4		4		4		4		4	
1/4	3,621.40	1/4	3,894.26	1/4	4,163.62	1/4	4,432.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.12	1/2	3,899.87	1/2	4,169.22	1/2	4,437.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.83	3/4	3,905.49	3/4	4,174.82	3/4	4,443.42	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,638.54	5	3,911.10	5	4,180.41	5	4,449.01	5		5		5		5		5		5	
1/4	3,644.26	1/4	3,916.72	1/4	4,186.01	1/4	4,454.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,649.97	1/2	3,922.33	1/2	4,191.60	1/2	4,460.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.69	3/4	3,927.94	3/4	4,197.20	3/4	4,465.80	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,661.40	6	3,933.56	6	4,202.79	6	4,471.40	6		6		6		6		6		6	
1/4	3,667.11	1/4	3,939.17	1/4	4,208.39	1/4	4,476.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.83	1/2	3,944.79	1/2	4,213.99	1/2	4,482.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,678.54	3/4	3,950.40	3/4	4,219.58	3/4	4,488.15	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,684.25	7	3,956.01	7	4,225.18	7	4,493.74	7		7		7		7		7		7	
1/4	3,689.97	1/4	3,961.63	1/4	4,230.77	1/4	4,499.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.68	1/2	3,967.24	1/2	4,236.37	1/2	4,504.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.39	3/4	3,972.86	3/4	4,241.97	3/4	4,510.41	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,707.11	8	3,978.47	8	4,247.56	8	4,515.96	8		8		8		8		8		8	
1/4	3,712.82	1/4	3,984.08	1/4	4,253.16	1/4	4,521.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.53	1/2	3,989.70	1/2	4,258.75	1/2	4,527.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.25	3/4	3,995.31	3/4	4,264.35	3/4	4,532.63	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,729.96	9	4,000.93	9	4,269.95	9	4,538.19	9		9		9		9		9		9	
1/4	3,735.67	1/4	4,006.54	1/4	4,275.54	1/4	4,543.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.39	1/2	4,012.15	1/2	4,281.14	1/2	4,549.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,747.10	3/4	4,017.77	3/4	4,286.73	3/4	4,554.86	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,752.81	10	4,023.38	10	4,292.33	10	4,560.42	10		10		10		10		10		10	
1/4	3,758.53	1/4	4,029.00	1/4	4,297.92	1/4	4,565.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.24	1/2	4,034.61	1/2	4,303.52	1/2	4,571.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,769.96	3/4	4,040.22	3/4	4,309.12	3/4	4,577.04	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,775.67	11	4,045.84	11	4,314.71	11	4,582.58	11		11		11		11		11		11	
1/4	3,781.38	1/4	4,051.45	1/4	4,320.31	1/4	4,587.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,787.10	1/2	4,057.07	1/2	4,325.90	1/2	4,593.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.81	3/4	4,062.68	3/4	4,331.50	3/4	4,598.78	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "MPC 916"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-11 1/4"

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	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	

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

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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "MPC 916"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 3'-11"

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 TOP OF MANWAY

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