



# BARGE "DBL 310"

## 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	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8	03-3/4	- 03-3/4
1 STBD	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8	03-3/4	- 03-3/4
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8
3 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
3 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2

(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 2 PORT IS 00-1/4"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 213'-04"

February 19, 2019

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "DBL 310"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

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	3,311.59	0	3,508.18	0	3,704.77	0	3,895.48	0	4,069.78	0		0		0		0		0	
1/4	3,315.68	1/4	3,512.27	1/4	3,708.87	1/4	3,899.28	1/4	4,073.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,319.78	1/2	3,516.37	1/2	3,712.96	1/2	3,903.09	1/2	4,076.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,323.87	3/4	3,520.47	3/4	3,717.06	3/4	3,906.89	3/4	4,080.12	3/4		3/4		3/4		3/4		3/4	
1	3,327.97	1	3,524.56	1	3,721.16	1	3,910.69	1	4,083.57	1		1		1		1		1	
1/4	3,332.06	1/4	3,528.66	1/4	3,725.24	1/4	3,914.47	1/4	4,086.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,336.16	1/2	3,532.75	1/2	3,729.33	1/2	3,918.24	1/2	4,090.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,340.26	3/4	3,536.85	3/4	3,733.42	3/4	3,922.02	3/4	4,093.84	3/4		3/4		3/4		3/4		3/4	
2	3,344.35	2	3,540.94	2	3,737.51	2	3,925.80	2	4,097.26	2		2		2		2		2	
1/4	3,348.45	1/4	3,545.04	1/4	3,741.58	1/4	3,929.55	1/4	4,100.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,352.54	1/2	3,549.14	1/2	3,745.65	1/2	3,933.30	1/2	4,104.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,356.64	3/4	3,553.23	3/4	3,749.72	3/4	3,937.05	3/4	4,107.44	3/4		3/4		3/4		3/4		3/4	
3	3,360.73	3	3,557.33	3	3,753.79	3	3,940.79	3	4,110.84	3		3		3		3		3	
1/4	3,364.83	1/4	3,561.42	1/4	3,757.83	1/4	3,944.50	1/4	4,114.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,368.93	1/2	3,565.52	1/2	3,761.87	1/2	3,948.20	1/2	4,117.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,373.02	3/4	3,569.61	3/4	3,765.91	3/4	3,951.91	3/4	4,120.94	3/4		3/4		3/4		3/4		3/4	
4	3,377.12	4	3,573.71	4	3,769.96	4	3,955.61	4	4,124.31	4		4		4		4		4	
1/4	3,381.21	1/4	3,577.81	1/4	3,773.97	1/4	3,959.27	1/4	4,127.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,385.31	1/2	3,581.90	1/2	3,777.99	1/2	3,962.93	1/2	4,131.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,389.40	3/4	3,586.00	3/4	3,782.00	3/4	3,966.59	3/4	4,134.34	3/4		3/4		3/4		3/4		3/4	
5	3,393.50	5	3,590.09	5	3,786.02	5	3,970.25	5	4,137.68	5		5		5		5		5	
1/4	3,397.60	1/4	3,594.19	1/4	3,790.01	1/4	3,973.89	1/4	4,141.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,401.69	1/2	3,598.28	1/2	3,794.00	1/2	3,977.52	1/2	4,144.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,405.79	3/4	3,602.38	3/4	3,797.99	3/4	3,981.15	3/4	4,148.01	3/4		3/4		3/4		3/4		3/4	
6	3,409.88	6	3,606.48	6	3,801.98	6	3,984.79	6	4,151.46	6		6		6		6		6	
1/4	3,413.98	1/4	3,610.57	1/4	3,805.94	1/4	3,988.40	1/4	4,154.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,418.07	1/2	3,614.67	1/2	3,809.90	1/2	3,992.00	1/2	4,157.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,422.17	3/4	3,618.76	3/4	3,813.86	3/4	3,995.61	3/4	4,160.60	3/4		3/4		3/4		3/4		3/4	
7	3,426.27	7	3,622.86	7	3,817.83	7	3,999.22	7	4,163.65	7		7		7		7		7	
1/4	3,430.36	1/4	3,626.95	1/4	3,821.76	1/4	4,002.80	1/4	4,165.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,434.46	1/2	3,631.05	1/2	3,825.70	1/2	4,006.38	1/2	4,167.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,438.55	3/4	3,635.15	3/4	3,829.63	3/4	4,009.96	3/4	4,169.74	3/4		3/4		3/4		3/4		3/4	
8	3,442.65	8	3,639.24	8	3,833.57	8	4,013.54	8	4,171.78	8		8		8		8		8	
1/4	3,446.74	1/4	3,643.34	1/4	3,837.48	1/4	4,017.10	1/4	4,172.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,450.84	1/2	3,647.43	1/2	3,841.39	1/2	4,020.65	1/2	4,173.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,454.94	3/4	3,651.53	3/4	3,845.30	3/4	4,024.21	3/4	4,174.88	3/4		3/4		3/4		3/4		3/4	
9	3,459.03	9	3,655.62	9	3,849.21	9	4,027.76	9		9		9		9		9		9	
1/4	3,463.13	1/4	3,659.72	1/4	3,853.09	1/4	4,031.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,467.22	1/2	3,663.82	1/2	3,856.97	1/2	4,034.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,471.32	3/4	3,667.91	3/4	3,860.86	3/4	4,038.35	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,475.41	10	3,672.01	10	3,864.74	10	4,041.87	10		10		10		10		10		10	
1/4	3,479.51	1/4	3,676.10	1/4	3,868.59	1/4	4,045.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,483.61	1/2	3,680.20	1/2	3,872.45	1/2	4,048.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,487.70	3/4	3,684.29	3/4	3,876.31	3/4	4,052.38	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,491.80	11	3,688.39	11	3,880.16	11	4,055.88	11		11		11		11		11		11	
1/4	3,495.89	1/4	3,692.49	1/4	3,883.99	1/4	4,059.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,499.99	1/2	3,696.58	1/2	3,887.82	1/2	4,062.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,504.08	3/4	3,700.68	3/4	3,891.65	3/4	4,066.30	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/19/2019 SW - JS  
CALCULATED: 02/19/2019 CL  
PRINTED: 02/19/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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



BARGE "DBL 310"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

Table with 19 columns (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.) and multiple rows of capacity data.

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" DIAMETER "HERMETIC" VALVE GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





# BARGE "DBL 310"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	3,294.82	0	3,491.27	0	3,687.71	0	3,878.26	0	4,052.39	0		0		0		0		0	
1/4	3,298.92	1/4	3,495.36	1/4	3,691.80	1/4	3,882.06	1/4	4,055.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,303.01	1/2	3,499.45	1/2	3,695.90	1/2	3,885.86	1/2	4,059.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,307.10	3/4	3,503.55	3/4	3,699.99	3/4	3,889.66	3/4	4,062.73	3/4		3/4		3/4		3/4		3/4	
1	3,311.19	1	3,507.64	1	3,704.08	1	3,893.46	1	4,066.17	1		1		1		1		1	
1/4	3,315.29	1/4	3,511.73	1/4	3,708.17	1/4	3,897.23	1/4	4,069.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,319.38	1/2	3,515.82	1/2	3,712.25	1/2	3,901.00	1/2	4,073.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,323.47	3/4	3,519.92	3/4	3,716.34	3/4	3,904.78	3/4	4,076.42	3/4		3/4		3/4		3/4		3/4	
2	3,327.56	2	3,524.01	2	3,720.42	2	3,908.55	2	4,079.84	2		2		2		2		2	
1/4	3,331.66	1/4	3,528.10	1/4	3,724.49	1/4	3,912.30	1/4	4,083.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,335.75	1/2	3,532.19	1/2	3,728.55	1/2	3,916.04	1/2	4,086.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,339.84	3/4	3,536.29	3/4	3,732.62	3/4	3,919.79	3/4	4,090.02	3/4		3/4		3/4		3/4		3/4	
3	3,343.93	3	3,540.38	3	3,736.68	3	3,923.53	3	4,093.41	3		3		3		3		3	
1/4	3,348.03	1/4	3,544.47	1/4	3,740.72	1/4	3,927.24	1/4	4,096.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,352.12	1/2	3,548.56	1/2	3,744.76	1/2	3,930.94	1/2	4,100.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,356.21	3/4	3,552.66	3/4	3,748.80	3/4	3,934.64	3/4	4,103.50	3/4		3/4		3/4		3/4		3/4	
4	3,360.30	4	3,556.75	4	3,752.84	4	3,938.34	4	4,106.87	4		4		4		4		4	
1/4	3,364.40	1/4	3,560.84	1/4	3,756.85	1/4	3,942.00	1/4	4,110.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,368.49	1/2	3,564.93	1/2	3,760.87	1/2	3,945.65	1/2	4,113.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,372.58	3/4	3,569.03	3/4	3,764.88	3/4	3,949.31	3/4	4,116.88	3/4		3/4		3/4		3/4		3/4	
5	3,376.67	5	3,573.12	5	3,768.89	5	3,952.97	5	4,120.22	5		5		5		5		5	
1/4	3,380.77	1/4	3,577.21	1/4	3,772.88	1/4	3,956.60	1/4	4,123.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,384.86	1/2	3,581.30	1/2	3,776.86	1/2	3,960.23	1/2	4,127.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,388.95	3/4	3,585.40	3/4	3,780.85	3/4	3,963.86	3/4	4,130.54	3/4		3/4		3/4		3/4		3/4	
6	3,393.04	6	3,589.49	6	3,784.84	6	3,967.49	6	4,133.98	6		6		6		6		6	
1/4	3,397.14	1/4	3,593.58	1/4	3,788.79	1/4	3,971.09	1/4	4,137.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,401.23	1/2	3,597.67	1/2	3,792.75	1/2	3,974.69	1/2	4,140.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,405.32	3/4	3,601.77	3/4	3,796.71	3/4	3,978.30	3/4	4,143.11	3/4		3/4		3/4		3/4		3/4	
7	3,409.42	7	3,605.86	7	3,800.67	7	3,981.90	7	4,146.16	7		7		7		7		7	
1/4	3,413.51	1/4	3,609.95	1/4	3,804.61	1/4	3,985.48	1/4	4,148.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,417.60	1/2	3,614.05	1/2	3,808.54	1/2	3,989.06	1/2	4,150.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,421.69	3/4	3,618.14	3/4	3,812.47	3/4	3,992.63	3/4	4,152.25	3/4		3/4		3/4		3/4		3/4	
8	3,425.79	8	3,622.23	8	3,816.40	8	3,996.21	8	4,154.27	8		8		8		8		8	
1/4	3,429.88	1/4	3,626.32	1/4	3,820.31	1/4	3,999.76	1/4	4,155.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,433.97	1/2	3,630.42	1/2	3,824.22	1/2	4,003.31	1/2	4,156.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,438.06	3/4	3,634.51	3/4	3,828.12	3/4	4,006.87	3/4	4,157.37	3/4		3/4		3/4		3/4		3/4	
9	3,442.16	9	3,638.60	9	3,832.03	9	4,010.42	9		9		9		9		9		9	
1/4	3,446.25	1/4	3,642.69	1/4	3,835.91	1/4	4,013.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,450.34	1/2	3,646.79	1/2	3,839.79	1/2	4,017.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,454.43	3/4	3,650.88	3/4	3,843.67	3/4	4,020.99	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,458.53	10	3,654.97	10	3,847.55	10	4,024.52	10		10		10		10		10		10	
1/4	3,462.62	1/4	3,659.06	1/4	3,851.40	1/4	4,028.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,466.71	1/2	3,663.16	1/2	3,855.25	1/2	4,031.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,470.80	3/4	3,667.25	3/4	3,859.10	3/4	4,035.01	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,474.90	11	3,671.34	11	3,862.96	11	4,038.51	11		11		11		11		11		11	
1/4	3,478.99	1/4	3,675.43	1/4	3,866.78	1/4	4,041.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,483.08	1/2	3,679.53	1/2	3,870.61	1/2	4,045.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,487.17	3/4	3,683.62	3/4	3,874.43	3/4	4,048.92	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/19/2019 SW - JS  
CALCULATED: 02/19/2019 CL  
PRINTED: 02/19/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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







# BARGE "DBL 310"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,780.73	0	3,058.87	0	3,337.02	0	3,610.30	0	3,869.55	0		0		0		0		0	
1/4	2,786.52	1/4	3,064.67	1/4	3,342.81	1/4	3,615.85	1/4	3,874.80	1/4		1/4		1/4		1/4		1/4	
1/2	2,792.32	1/2	3,070.46	1/2	3,348.61	1/2	3,621.41	1/2	3,880.04	1/2		1/2		1/2		1/2		1/2	
3/4	2,798.11	3/4	3,076.26	3/4	3,354.40	3/4	3,626.96	3/4	3,885.29	3/4		3/4		3/4		3/4		3/4	
1	2,803.91	1	3,082.05	1	3,360.20	1	3,632.51	1	3,890.54	1		1		1		1		1	
1/4	2,809.70	1/4	3,087.85	1/4	3,365.99	1/4	3,638.04	1/4	3,895.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,815.50	1/2	3,093.64	1/2	3,371.78	1/2	3,643.57	1/2	3,900.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,821.29	3/4	3,099.44	3/4	3,377.57	3/4	3,649.10	3/4	3,906.21	3/4		3/4		3/4		3/4		3/4	
2	2,827.09	2	3,105.23	2	3,383.37	2	3,654.63	2	3,911.43	2		2		2		2		2	
1/4	2,832.88	1/4	3,111.03	1/4	3,389.14	1/4	3,660.14	1/4	3,916.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,838.68	1/2	3,116.82	1/2	3,394.91	1/2	3,665.65	1/2	3,921.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,844.47	3/4	3,122.62	3/4	3,400.68	3/4	3,671.15	3/4	3,927.04	3/4		3/4		3/4		3/4		3/4	
3	2,850.26	3	3,128.41	3	3,406.46	3	3,676.66	3	3,932.24	3		3		3		3		3	
1/4	2,856.06	1/4	3,134.20	1/4	3,412.21	1/4	3,682.13	1/4	3,937.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,861.85	1/2	3,140.00	1/2	3,417.96	1/2	3,687.59	1/2	3,942.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,867.65	3/4	3,145.79	3/4	3,423.71	3/4	3,693.05	3/4	3,947.78	3/4		3/4		3/4		3/4		3/4	
4	2,873.44	4	3,151.59	4	3,429.46	4	3,698.52	4	3,952.96	4		4		4		4		4	
1/4	2,879.24	1/4	3,157.38	1/4	3,435.19	1/4	3,703.94	1/4	3,958.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,885.03	1/2	3,163.18	1/2	3,440.92	1/2	3,709.36	1/2	3,963.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,890.83	3/4	3,168.97	3/4	3,446.64	3/4	3,714.78	3/4	3,968.43	3/4		3/4		3/4		3/4		3/4	
5	2,896.62	5	3,174.77	5	3,452.37	5	3,720.20	5	3,973.59	5		5		5		5		5	
1/4	2,902.42	1/4	3,180.56	1/4	3,458.08	1/4	3,725.60	1/4	3,978.84	1/4		1/4		1/4		1/4		1/4	
1/2	2,908.21	1/2	3,186.36	1/2	3,463.79	1/2	3,731.00	1/2	3,984.08	1/2		1/2		1/2		1/2		1/2	
3/4	2,914.01	3/4	3,192.15	3/4	3,469.49	3/4	3,736.40	3/4	3,989.32	3/4		3/4		3/4		3/4		3/4	
6	2,919.80	6	3,197.95	6	3,475.20	6	3,741.80	6	3,994.57	6		6		6		6		6	
1/4	2,925.60	1/4	3,203.74	1/4	3,480.88	1/4	3,747.17	1/4	3,999.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,931.39	1/2	3,209.54	1/2	3,486.57	1/2	3,752.55	1/2	4,004.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,937.19	3/4	3,215.33	3/4	3,492.25	3/4	3,757.93	3/4	4,009.27	3/4		3/4		3/4		3/4		3/4	
7	2,942.98	7	3,221.13	7	3,497.94	7	3,763.31	7	4,014.17	7		7		7		7		7	
1/4	2,948.77	1/4	3,226.92	1/4	3,503.60	1/4	3,768.66	1/4	4,018.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,954.57	1/2	3,232.71	1/2	3,509.26	1/2	3,774.02	1/2	4,022.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,960.36	3/4	3,238.51	3/4	3,514.92	3/4	3,779.38	3/4	4,026.30	3/4		3/4		3/4		3/4		3/4	
8	2,966.16	8	3,244.30	8	3,520.59	8	3,784.73	8	4,030.35	8		8		8		8		8	
1/4	2,971.95	1/4	3,250.10	1/4	3,526.23	1/4	3,790.07	1/4	4,033.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,977.75	1/2	3,255.89	1/2	3,531.87	1/2	3,795.40	1/2	4,036.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,983.54	3/4	3,261.69	3/4	3,537.51	3/4	3,800.74	3/4	4,040.00	3/4		3/4		3/4		3/4		3/4	
9	2,989.34	9	3,267.48	9	3,543.15	9	3,806.07	9		9		9		9		9		9	
1/4	2,995.13	1/4	3,273.28	1/4	3,548.77	1/4	3,811.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,000.93	1/2	3,279.07	1/2	3,554.38	1/2	3,816.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,006.72	3/4	3,284.87	3/4	3,560.00	3/4	3,822.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,012.52	10	3,290.66	10	3,565.62	10	3,827.32	10		10		10		10		10		10	
1/4	3,018.31	1/4	3,296.46	1/4	3,571.22	1/4	3,832.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,024.11	1/2	3,302.25	1/2	3,576.81	1/2	3,837.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,029.90	3/4	3,308.05	3/4	3,582.41	3/4	3,843.19	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,035.70	11	3,313.84	11	3,588.00	11	3,848.48	11		11		11		11		11		11	
1/4	3,041.49	1/4	3,319.64	1/4	3,593.58	1/4	3,853.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,047.28	1/2	3,325.43	1/2	3,599.15	1/2	3,859.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,053.08	3/4	3,331.22	3/4	3,604.73	3/4	3,864.28	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/19/2019 SW - JS  
CALCULATED: 02/19/2019 CL  
PRINTED: 02/19/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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







# BARGE "DBL 310"

**2 STBD  
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,778.05	0	3,056.32	0	3,334.60	0	3,608.02	0	3,867.42	0		0		0		0		0	
1/4	2,783.85	1/4	3,062.12	1/4	3,340.40	1/4	3,613.58	1/4	3,872.67	1/4		1/4		1/4		1/4		1/4	
1/2	2,789.64	1/2	3,067.92	1/2	3,346.19	1/2	3,619.13	1/2	3,877.91	1/2		1/2		1/2		1/2		1/2	
3/4	2,795.44	3/4	3,073.72	3/4	3,351.99	3/4	3,624.69	3/4	3,883.16	3/4		3/4		3/4		3/4		3/4	
1	2,801.24	1	3,079.51	1	3,357.79	1	3,630.24	1	3,888.41	1		1		1		1		1	
1/4	2,807.04	1/4	3,085.31	1/4	3,363.59	1/4	3,635.78	1/4	3,893.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,812.83	1/2	3,091.11	1/2	3,369.38	1/2	3,641.31	1/2	3,898.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,818.63	3/4	3,096.91	3/4	3,375.18	3/4	3,646.84	3/4	3,904.09	3/4		3/4		3/4		3/4		3/4	
2	2,824.43	2	3,102.70	2	3,380.98	2	3,652.38	2	3,909.32	2		2		2		2		2	
1/4	2,830.22	1/4	3,108.50	1/4	3,386.75	1/4	3,657.89	1/4	3,914.53	1/4		1/4		1/4		1/4		1/4	
1/2	2,836.02	1/2	3,114.30	1/2	3,392.53	1/2	3,663.40	1/2	3,919.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,841.82	3/4	3,120.09	3/4	3,398.30	3/4	3,668.91	3/4	3,924.94	3/4		3/4		3/4		3/4		3/4	
3	2,847.62	3	3,125.89	3	3,404.08	3	3,674.42	3	3,930.14	3		3		3		3		3	
1/4	2,853.41	1/4	3,131.69	1/4	3,409.83	1/4	3,679.89	1/4	3,935.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,859.21	1/2	3,137.49	1/2	3,415.59	1/2	3,685.35	1/2	3,940.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,865.01	3/4	3,143.28	3/4	3,421.34	3/4	3,690.82	3/4	3,945.69	3/4		3/4		3/4		3/4		3/4	
4	2,870.81	4	3,149.08	4	3,427.09	4	3,696.29	4	3,950.87	4		4		4		4		4	
1/4	2,876.60	1/4	3,154.88	1/4	3,432.82	1/4	3,701.71	1/4	3,956.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,882.40	1/2	3,160.68	1/2	3,438.55	1/2	3,707.13	1/2	3,961.19	1/2		1/2		1/2		1/2		1/2	
3/4	2,888.20	3/4	3,166.47	3/4	3,444.29	3/4	3,712.56	3/4	3,966.36	3/4		3/4		3/4		3/4		3/4	
5	2,894.00	5	3,172.27	5	3,450.02	5	3,717.98	5	3,971.52	5		5		5		5		5	
1/4	2,899.79	1/4	3,178.07	1/4	3,455.73	1/4	3,723.38	1/4	3,976.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,905.59	1/2	3,183.87	1/2	3,461.44	1/2	3,728.79	1/2	3,982.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,911.39	3/4	3,189.66	3/4	3,467.15	3/4	3,734.19	3/4	3,987.25	3/4		3/4		3/4		3/4		3/4	
6	2,917.19	6	3,195.46	6	3,472.85	6	3,739.59	6	3,992.50	6		6		6		6		6	
1/4	2,922.98	1/4	3,201.26	1/4	3,478.54	1/4	3,744.97	1/4	3,997.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,928.78	1/2	3,207.06	1/2	3,484.23	1/2	3,750.35	1/2	4,002.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,934.58	3/4	3,212.85	3/4	3,489.92	3/4	3,755.73	3/4	4,007.21	3/4		3/4		3/4		3/4		3/4	
7	2,940.38	7	3,218.65	7	3,495.60	7	3,761.11	7	4,012.11	7		7		7		7		7	
1/4	2,946.17	1/4	3,224.45	1/4	3,501.27	1/4	3,766.47	1/4	4,016.15	1/4		1/4		1/4		1/4		1/4	
1/2	2,951.97	1/2	3,230.25	1/2	3,506.93	1/2	3,771.83	1/2	4,020.20	1/2		1/2		1/2		1/2		1/2	
3/4	2,957.77	3/4	3,236.04	3/4	3,512.60	3/4	3,777.19	3/4	4,024.25	3/4		3/4		3/4		3/4		3/4	
8	2,963.57	8	3,241.84	8	3,518.26	8	3,782.55	8	4,028.30	8		8		8		8		8	
1/4	2,969.36	1/4	3,247.64	1/4	3,523.91	1/4	3,787.89	1/4	4,031.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,975.16	1/2	3,253.44	1/2	3,529.55	1/2	3,793.22	1/2	4,034.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,980.96	3/4	3,259.23	3/4	3,535.19	3/4	3,798.56	3/4	4,037.95	3/4		3/4		3/4		3/4		3/4	
9	2,986.75	9	3,265.03	9	3,540.84	9	3,803.90	9		9		9		9		9		9	
1/4	2,992.55	1/4	3,270.83	1/4	3,546.46	1/4	3,809.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,998.35	1/2	3,276.62	1/2	3,552.08	1/2	3,814.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,004.15	3/4	3,282.42	3/4	3,557.70	3/4	3,819.84	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,009.94	10	3,288.22	10	3,563.32	10	3,825.16	10		10		10		10		10		10	
1/4	3,015.74	1/4	3,294.02	1/4	3,568.92	1/4	3,830.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,021.54	1/2	3,299.81	1/2	3,574.52	1/2	3,835.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,027.34	3/4	3,305.61	3/4	3,580.12	3/4	3,841.04	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,033.13	11	3,311.41	11	3,585.72	11	3,846.33	11		11		11		11		11		11	
1/4	3,038.93	1/4	3,317.21	1/4	3,591.29	1/4	3,851.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,044.73	1/2	3,323.00	1/2	3,596.87	1/2	3,856.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,050.53	3/4	3,328.80	3/4	3,602.45	3/4	3,862.15	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/19/2019 SW - JS  
CALCULATED: 02/19/2019 CL  
PRINTED: 02/19/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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





# BARGE "DBL 310"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	2,763.80	1/4	3,013.00	1/4	3,262.19	1/4	3,506.30	1/4	3,736.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,768.99	1/2	3,018.19	1/2	3,267.38	1/2	3,511.25	1/2	3,741.19	1/2		1/2		1/2		1/2		1/2	
3/4	2,774.18	3/4	3,023.38	3/4	3,272.58	3/4	3,516.20	3/4	3,745.84	3/4		3/4		3/4		3/4		3/4	
1	2,779.37	1	3,028.57	1	3,277.77	1	3,521.15	1	3,750.49	1		1		1		1		1	
1/4	2,784.57	1/4	3,033.76	1/4	3,282.95	1/4	3,526.08	1/4	3,755.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,789.76	1/2	3,038.95	1/2	3,288.14	1/2	3,531.00	1/2	3,759.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,794.95	3/4	3,044.15	3/4	3,293.33	3/4	3,535.93	3/4	3,764.37	3/4		3/4		3/4		3/4		3/4	
2	2,800.14	2	3,049.34	2	3,298.51	2	3,540.86	2	3,769.00	2		2		2		2		2	
1/4	2,805.33	1/4	3,054.53	1/4	3,303.68	1/4	3,545.77	1/4	3,773.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,810.52	1/2	3,059.72	1/2	3,308.85	1/2	3,550.67	1/2	3,778.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,815.71	3/4	3,064.91	3/4	3,314.02	3/4	3,555.58	3/4	3,782.82	3/4		3/4		3/4		3/4		3/4	
3	2,820.91	3	3,070.10	3	3,319.19	3	3,560.49	3	3,787.42	3		3		3		3		3	
1/4	2,826.10	1/4	3,075.29	1/4	3,324.34	1/4	3,565.35	1/4	3,792.01	1/4		1/4		1/4		1/4		1/4	
1/2	2,831.29	1/2	3,080.49	1/2	3,329.49	1/2	3,570.22	1/2	3,796.59	1/2		1/2		1/2		1/2		1/2	
3/4	2,836.48	3/4	3,085.68	3/4	3,334.64	3/4	3,575.08	3/4	3,801.17	3/4		3/4		3/4		3/4		3/4	
4	2,841.67	4	3,090.87	4	3,339.78	4	3,579.95	4	3,805.76	4		4		4		4		4	
1/4	2,846.86	1/4	3,096.06	1/4	3,344.91	1/4	3,584.77	1/4	3,810.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,852.06	1/2	3,101.25	1/2	3,350.04	1/2	3,589.59	1/2	3,814.88	1/2		1/2		1/2		1/2		1/2	
3/4	2,857.25	3/4	3,106.44	3/4	3,355.16	3/4	3,594.42	3/4	3,819.44	3/4		3/4		3/4		3/4		3/4	
5	2,862.44	5	3,111.64	5	3,360.29	5	3,599.24	5	3,824.01	5		5		5		5		5	
1/4	2,867.63	1/4	3,116.83	1/4	3,365.39	1/4	3,604.04	1/4	3,828.65	1/4		1/4		1/4		1/4		1/4	
1/2	2,872.82	1/2	3,122.02	1/2	3,370.49	1/2	3,608.85	1/2	3,833.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,878.01	3/4	3,127.21	3/4	3,375.60	3/4	3,613.65	3/4	3,837.95	3/4		3/4		3/4		3/4		3/4	
6	2,883.21	6	3,132.40	6	3,380.70	6	3,618.45	6	3,842.59	6		6		6		6		6	
1/4	2,888.40	1/4	3,137.59	1/4	3,385.78	1/4	3,623.23	1/4	3,846.90	1/4		1/4		1/4		1/4		1/4	
1/2	2,893.59	1/2	3,142.79	1/2	3,390.87	1/2	3,628.01	1/2	3,851.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,898.78	3/4	3,147.98	3/4	3,395.95	3/4	3,632.79	3/4	3,855.52	3/4		3/4		3/4		3/4		3/4	
7	2,903.97	7	3,153.17	7	3,401.03	7	3,637.57	7	3,859.82	7		7		7		7		7	
1/4	2,909.16	1/4	3,158.36	1/4	3,406.09	1/4	3,642.33	1/4	3,863.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,914.36	1/2	3,163.55	1/2	3,411.15	1/2	3,647.09	1/2	3,866.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,919.55	3/4	3,168.74	3/4	3,416.21	3/4	3,651.85	3/4	3,870.20	3/4		3/4		3/4		3/4		3/4	
8	2,924.74	8	3,173.94	8	3,421.27	8	3,656.61	8	3,873.66	8		8		8		8		8	
1/4	2,929.93	1/4	3,179.13	1/4	3,426.31	1/4	3,661.35	1/4	3,876.30	1/4		1/4		1/4		1/4		1/4	
1/2	2,935.12	1/2	3,184.32	1/2	3,431.35	1/2	3,666.09	1/2	3,878.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,940.31	3/4	3,189.51	3/4	3,436.38	3/4	3,670.82	3/4	3,881.57	3/4		3/4		3/4		3/4		3/4	
9	2,945.50	9	3,194.70	9	3,441.42	9	3,675.56	9		9		9		9		9		9	
1/4	2,950.70	1/4	3,199.89	1/4	3,446.44	1/4	3,680.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,955.89	1/2	3,205.08	1/2	3,451.45	1/2	3,684.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,961.08	3/4	3,210.28	3/4	3,456.47	3/4	3,689.71	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,966.27	10	3,215.47	10	3,461.48	10	3,694.42	10		10		10		10		10		10	
1/4	2,971.46	1/4	3,220.66	1/4	3,466.48	1/4	3,699.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,976.65	1/2	3,225.85	1/2	3,471.47	1/2	3,703.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,981.85	3/4	3,231.04	3/4	3,476.47	3/4	3,708.51	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,987.04	11	3,236.23	11	3,481.46	11	3,713.20	11		11		11		11		11		11	
1/4	2,992.23	1/4	3,241.43	1/4	3,486.43	1/4	3,717.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,997.42	1/2	3,246.62	1/2	3,491.40	1/2	3,722.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,002.61	3/4	3,251.81	3/4	3,496.38	3/4	3,727.22	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/19/2019 SW - JS  
CALCULATED: 02/19/2019 CL  
PRINTED: 02/19/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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





# BARGE "DBL 310"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	2,754.76	0	3,003.82	0	3,252.87	0	3,497.07	0	3,727.51	0		0		0		0		0	
1/4	2,759.95	1/4	3,009.00	1/4	3,258.06	1/4	3,502.02	1/4	3,732.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,765.14	1/2	3,014.19	1/2	3,263.25	1/2	3,506.97	1/2	3,736.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,770.33	3/4	3,019.38	3/4	3,268.43	3/4	3,511.92	3/4	3,741.45	3/4		3/4		3/4		3/4		3/4	
1	2,775.52	1	3,024.57	1	3,273.62	1	3,516.86	1	3,746.10	1		1		1		1		1	
1/4	2,780.71	1/4	3,029.76	1/4	3,278.80	1/4	3,521.79	1/4	3,750.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,785.89	1/2	3,034.95	1/2	3,283.99	1/2	3,526.71	1/2	3,755.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,791.08	3/4	3,040.14	3/4	3,289.17	3/4	3,531.64	3/4	3,759.98	3/4		3/4		3/4		3/4		3/4	
2	2,796.27	2	3,045.32	2	3,294.35	2	3,536.57	2	3,764.60	2		2		2		2		2	
1/4	2,801.46	1/4	3,050.51	1/4	3,299.52	1/4	3,541.47	1/4	3,769.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,806.65	1/2	3,055.70	1/2	3,304.68	1/2	3,546.37	1/2	3,773.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,811.84	3/4	3,060.89	3/4	3,309.85	3/4	3,551.28	3/4	3,778.42	3/4		3/4		3/4		3/4		3/4	
3	2,817.03	3	3,066.08	3	3,315.02	3	3,556.18	3	3,783.02	3		3		3		3		3	
1/4	2,822.21	1/4	3,071.27	1/4	3,320.16	1/4	3,561.04	1/4	3,787.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,827.40	1/2	3,076.46	1/2	3,325.31	1/2	3,565.91	1/2	3,792.19	1/2		1/2		1/2		1/2		1/2	
3/4	2,832.59	3/4	3,081.64	3/4	3,330.45	3/4	3,570.77	3/4	3,796.77	3/4		3/4		3/4		3/4		3/4	
4	2,837.78	4	3,086.83	4	3,335.60	4	3,575.63	4	3,801.35	4		4		4		4		4	
1/4	2,842.97	1/4	3,092.02	1/4	3,340.72	1/4	3,580.45	1/4	3,805.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,848.16	1/2	3,097.21	1/2	3,345.84	1/2	3,585.27	1/2	3,810.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,853.35	3/4	3,102.40	3/4	3,350.97	3/4	3,590.10	3/4	3,815.03	3/4		3/4		3/4		3/4		3/4	
5	2,858.53	5	3,107.59	5	3,356.09	5	3,594.92	5	3,819.59	5		5		5		5		5	
1/4	2,863.72	1/4	3,112.78	1/4	3,361.19	1/4	3,599.72	1/4	3,824.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,868.91	1/2	3,117.96	1/2	3,366.29	1/2	3,604.52	1/2	3,828.88	1/2		1/2		1/2		1/2		1/2	
3/4	2,874.10	3/4	3,123.15	3/4	3,371.39	3/4	3,609.32	3/4	3,833.53	3/4		3/4		3/4		3/4		3/4	
6	2,879.29	6	3,128.34	6	3,376.49	6	3,614.12	6	3,838.17	6		6		6		6		6	
1/4	2,884.48	1/4	3,133.53	1/4	3,381.57	1/4	3,618.90	1/4	3,842.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,889.67	1/2	3,138.72	1/2	3,386.65	1/2	3,623.67	1/2	3,846.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,894.85	3/4	3,143.91	3/4	3,391.73	3/4	3,628.45	3/4	3,851.09	3/4		3/4		3/4		3/4		3/4	
7	2,900.04	7	3,149.10	7	3,396.81	7	3,633.23	7	3,855.39	7		7		7		7		7	
1/4	2,905.23	1/4	3,154.28	1/4	3,401.86	1/4	3,637.99	1/4	3,858.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,910.42	1/2	3,159.47	1/2	3,406.92	1/2	3,642.75	1/2	3,862.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,915.61	3/4	3,164.66	3/4	3,411.98	3/4	3,647.50	3/4	3,865.77	3/4		3/4		3/4		3/4		3/4	
8	2,920.80	8	3,169.85	8	3,417.04	8	3,652.26	8	3,869.23	8		8		8		8		8	
1/4	2,925.99	1/4	3,175.04	1/4	3,422.07	1/4	3,657.00	1/4	3,871.86	1/4		1/4		1/4		1/4		1/4	
1/2	2,931.17	1/2	3,180.23	1/2	3,427.11	1/2	3,661.73	1/2	3,874.50	1/2		1/2		1/2		1/2		1/2	
3/4	2,936.36	3/4	3,185.42	3/4	3,432.14	3/4	3,666.47	3/4	3,877.13	3/4		3/4		3/4		3/4		3/4	
9	2,941.55	9	3,190.60	9	3,437.18	9	3,671.21	9		9		9		9		9		9	
1/4	2,946.74	1/4	3,195.79	1/4	3,442.19	1/4	3,675.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,951.93	1/2	3,200.98	1/2	3,447.20	1/2	3,680.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,957.12	3/4	3,206.17	3/4	3,452.22	3/4	3,685.35	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,962.31	10	3,211.36	10	3,457.23	10	3,690.06	10		10		10		10		10		10	
1/4	2,967.50	1/4	3,216.55	1/4	3,462.22	1/4	3,694.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,972.68	1/2	3,221.74	1/2	3,467.21	1/2	3,699.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,977.87	3/4	3,226.93	3/4	3,472.20	3/4	3,704.14	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,983.06	11	3,232.11	11	3,477.20	11	3,708.83	11		11		11		11		11		11	
1/4	2,988.25	1/4	3,237.30	1/4	3,482.16	1/4	3,713.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,993.44	1/2	3,242.49	1/2	3,487.13	1/2	3,718.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,998.63	3/4	3,247.68	3/4	3,492.10	3/4	3,722.84	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/19/2019 SW - JS  
CALCULATED: 02/19/2019 CL  
PRINTED: 02/19/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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