



BARGE "MPC-652" MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4798

Table with columns for gauge height (0 FT. to 14 FT.) and rows for capacity measurements at various depths (0 to 11). Each cell contains capacity values for different gauging conditions.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 10/3/11

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-5 3/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspectorate America Corporation logo and name



**BARGE "MPC-652"
MARATHON PETROLEUM CORP.**

INNAGE TABLE

SLOP TANK

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4798

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0.00	0	9.71	0	19.41	0	29.12	0		0		0		0		0		0		0		0		0		0		0	
1/4	0.20	1/4	9.91	1/4	19.61	1/4	29.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.40	1/2	10.11	1/2	19.82	1/2	29.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.61	3/4	10.31	3/4	20.02	3/4	29.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	0.81	1	10.61	1	20.22	1	29.93	1		1		1		1		1		1		1		1		1		1		1	
1/4	1.01	1/4	10.72	1/4	20.42	1/4	30.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1.21	1/2	10.92	1/2	20.62	1/2	30.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1.42	3/4	11.12	3/4	20.83	3/4	30.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	1.62	2	11.32	2	21.03	2	30.73	2		2		2		2		2		2		2		2		2		2		2	
1/4	1.82	1/4	11.63	1/4	21.23	1/4	30.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2.02	1/2	11.73	1/2	21.43	1/2	31.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2.22	3/4	11.93	3/4	21.64	3/4	31.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	2.43	3	12.13	3	21.84	3	31.54	3		3		3		3		3		3		3		3		3		3		3	
1/4	2.63	1/4	12.33	1/4	22.04	1/4	31.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2.83	1/2	12.64	1/2	22.24	1/2	31.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3.03	3/4	12.74	3/4	22.44	3/4	32.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3.24	4	12.94	4	22.65	4	32.36	4		4		4		4		4		4		4		4		4		4		4	
1/4	3.44	1/4	13.14	1/4	22.86	1/4	32.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3.64	1/2	13.35	1/2	23.06	1/2	32.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3.84	3/4	13.55	3/4	23.26	3/4	32.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	4.04	5	13.76	5	23.46	5		5		5		5		5		5		5		5		5		5		5		5	
1/4	4.25	1/4	13.96	1/4	23.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4.45	1/2	14.15	1/2	23.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4.65	3/4	14.35	3/4	24.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	4.85	6	14.56	6	24.26	6		6		6		6		6		6		6		6		6		6		6		6	
1/4	5.06	1/4	14.76	1/4	24.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5.26	1/2	14.96	1/2	24.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5.46	3/4	15.17	3/4	24.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	5.66	7	15.37	7	25.07	7		7		7		7		7		7		7		7		7		7		7		7	
1/4	5.86	1/4	15.57	1/4	25.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6.07	1/2	15.77	1/2	25.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6.27	3/4	15.97	3/4	25.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	6.47	8	16.18	8	25.88	8		8		8		8		8		8		8		8		8		8		8		8	
1/4	6.67	1/4	16.38	1/4	26.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6.87	1/2	16.58	1/2	26.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7.08	3/4	16.78	3/4	26.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	7.28	9	16.98	9	26.69	9		9		9		9		9		9		9		9		9		9		9		9	
1/4	7.48	1/4	17.19	1/4	26.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7.68	1/2	17.39	1/2	27.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7.89	3/4	17.59	3/4	27.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	8.09	10	17.79	10	27.50	10		10		10		10		10		10		10		10		10		10		10		10	
1/4	8.29	1/4	18.00	1/4	27.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	8.49	1/2	18.20	1/2	27.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8.69	3/4	18.40	3/4	28.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	8.90	11	18.60	11	28.31	11		11		11		11		11		11		11		11		11		11		11		11	
1/4	9.10	1/4	18.80	1/4	28.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9.30	1/2	19.01	1/2	28.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9.50	3/4	19.21	3/4	28.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 10/3/11

REFERENCE GAUGE HEIGHT : 3'-10 1/4" (TO RIM OF 18" x 24" HATCH)

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