



BARGE "MAP-773" MARATHON ASHLAND PETROLEUM OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2142-1

BARGE SHOULD BE ON EVEN LEVEL NEEL WITH OTHER BARGES ARE LAYERS															
	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	3,984.09	3,611.72	3,229.35	2,845.62	2,461.14	2,076.66	1,692.18	1,307.70	923.22	541.18	161.49	0	0	0	0
1/4	4,208.63	3,856.12	3,473.75	3,091.38	2,708.91	2,326.44	1,943.96	1,561.49	1,179.02	796.55	414.08	33.59	1/4	1/4	1/4
1/2	4,408.28	4,055.77	3,673.40	3,290.93	2,908.46	2,525.99	2,143.52	1,761.05	1,378.58	996.11	613.64	231.19	1/2	1/2	1/2
3/4	4,607.93	4,255.42	3,873.05	3,490.58	3,108.11	2,725.64	2,343.17	1,960.70	1,578.23	1,195.76	813.29	430.82	3/4	3/4	3/4
1	4,807.58	4,455.07	4,072.70	3,690.23	3,307.76	2,925.29	2,542.82	2,160.35	1,777.88	1,395.41	1,012.94	630.47	1	1	1
1/4	5,007.23	4,654.72	4,272.35	3,889.88	3,507.41	3,124.94	2,742.47	2,360.00	1,977.53	1,595.06	1,212.59	830.02	1/4	1/4	1/4
1/2	5,206.88	4,854.37	4,471.90	4,089.43	3,706.96	3,324.49	2,942.02	2,559.55	2,177.08	1,794.61	1,412.14	1,029.67	1/2	1/2	1/2
3/4	5,406.53	5,054.02	4,671.55	4,289.08	3,906.61	3,524.14	3,141.67	2,759.20	2,376.73	1,994.26	1,611.79	1,229.32	3/4	3/4	3/4
1	5,606.18	5,253.67	4,871.20	4,488.73	4,106.26	3,723.79	3,341.32	2,958.85	2,576.38	2,193.91	1,811.44	1,428.97	1	1	1
1/4	5,805.83	5,453.32	5,070.85	4,688.38	4,305.91	3,923.44	3,540.97	3,158.50	2,776.03	2,393.56	2,011.09	1,628.62	1/4	1/4	1/4
1/2	6,005.48	5,652.97	5,270.50	4,888.03	4,505.56	4,123.09	3,740.62	3,358.15	2,975.68	2,593.21	2,210.74	1,828.27	1/2	1/2	1/2
3/4	6,205.13	5,852.62	5,470.15	5,087.68	4,705.21	4,322.74	3,940.27	3,557.80	3,175.33	2,792.86	2,410.39	2,027.92	3/4	3/4	3/4
1	6,404.78	6,052.27	5,669.80	5,287.33	4,904.86	4,522.39	4,139.92	3,757.45	3,374.98	2,992.51	2,610.04	2,227.57	1	1	1
1/4	6,604.43	6,251.92	5,869.45	5,486.98	5,104.51	4,722.04	4,339.57	3,957.10	3,574.63	3,192.16	2,809.69	2,427.22	1/4	1/4	1/4
1/2	6,804.08	6,451.57	6,069.10	5,686.63	5,304.16	4,921.69	4,539.22	4,156.75	3,774.28	3,391.81	3,009.34	2,626.87	1/2	1/2	1/2
3/4	7,003.73	6,651.22	6,268.75	5,886.28	5,503.81	5,121.34	4,738.87	4,356.40	3,973.93	3,591.46	3,208.99	2,826.52	3/4	3/4	3/4
1	7,203.38	6,850.87	6,468.40	6,085.93	5,703.46	5,320.99	4,938.52	4,556.05	4,173.58	3,791.11	3,408.64	3,026.17	1	1	1
1/4	7,403.03	7,050.52	6,668.05	6,285.58	5,903.11	5,520.64	5,138.17	4,755.70	4,373.23	3,990.76	3,608.29	3,225.82	1/4	1/4	1/4
1/2	7,602.68	7,250.17	6,867.70	6,485.23	6,102.76	5,720.29	5,337.82	4,955.35	4,572.88	4,190.41	3,807.94	3,425.47	1/2	1/2	1/2
3/4	7,802.33	7,449.82	7,067.35	6,684.88	6,302.41	5,919.94	5,537.47	5,154.99	4,772.52	4,390.05	4,007.58	3,625.11	3/4	3/4	3/4
1	8,001.98	7,649.47	7,267.00	6,884.53	6,502.06	6,119.59	5,737.12	5,354.65	4,972.18	4,589.71	4,207.24	3,824.77	1	1	1
1/4	8,201.63	7,849.12	7,466.65	7,084.18	6,701.71	6,319.24	5,936.77	5,554.30	5,171.83	4,789.36	4,406.89	4,024.42	1/4	1/4	1/4
1/2	8,401.28	8,048.77	7,666.30	7,283.83	6,901.36	6,518.89	6,136.42	5,753.95	5,371.48	4,989.01	4,606.54	4,224.07	1/2	1/2	1/2
3/4	8,600.93	8,248.42	7,865.95	7,483.48	7,101.01	6,718.54	6,336.07	5,953.60	5,571.13	5,188.66	4,806.19	4,423.72	3/4	3/4	3/4
1	8,800.58	8,448.07	8,065.60	7,683.13	7,300.66	6,918.19	6,535.72	6,153.25	5,770.78	5,388.31	5,005.84	4,623.37	1	1	1
1/4	9,000.23	8,647.72	8,265.25	7,882.78	7,500.31	7,117.84	6,735.37	6,352.90	5,970.43	5,587.96	5,205.49	4,823.02	1/4	1/4	1/4
1/2	9,200.00	8,847.49	8,465.02	8,082.55	7,700.08	7,317.61	6,935.14	6,552.67	6,170.20	5,787.73	5,405.26	5,022.79	1/2	1/2	1/2
3/4	9,400.00	9,047.49	8,665.02	8,282.55	7,900.08	7,517.61	7,135.14	6,752.67	6,370.20	5,987.73	5,605.26	5,222.79	3/4	3/4	3/4
1	9,600.00	9,247.49	8,865.02	8,482.55	8,100.08	7,717.61	7,335.14	6,952.67	6,570.20	6,187.73	5,805.26	5,422.79	1	1	1
1/4	9,800.00	9,447.49	9,065.02	8,682.55	8,300.08	7,917.61	7,535.14	7,152.67	6,770.20	6,387.73	6,005.26	5,622.79	1/4	1/4	1/4
1/2	10,000.00	9,647.49	9,265.02	8,882.55	8,500.08	8,117.61	7,735.14	7,352.67	6,970.20	6,587.73	6,205.26	5,822.79	1/2	1/2	1/2
3/4	10,200.00	9,847.49	9,465.02	9,082.55	8,700.08	8,317.61	7,935.14	7,552.67	7,170.20	6,787.73	6,405.26	6,022.79	3/4	3/4	3/4
1	10,400.00	10,047.49	9,665.02	9,282.55	8,900.08	8,517.61	8,135.14	7,752.67	7,370.20	6,987.73	6,605.26	6,222.79	1	1	1
1/4	10,600.00	10,247.49	9,865.02	9,482.55	9,100.08	8,717.61	8,335.14	7,952.67	7,570.20	7,187.73	6,805.26	6,422.79	1/4	1/4	1/4
1/2	10,800.00	10,447.49	10,065.02	9,682.55	9,300.08	8,917.61	8,535.14	8,152.67	7,770.20	7,387.73	7,005.26	6,622.79	1/2	1/2	1/2
3/4	11,000.00	10,647.49	10,265.02	9,882.55	9,500.08	9,117.61	8,735.14	8,352.67	7,970.20	7,587.73	7,205.26	6,822.79	3/4	3/4	3/4
1	11,200.00	10,847.49	10,465.02	10,082.55	9,700.08	9,317.61	8,935.14	8,552.67	8,170.20	7,787.73	7,405.26	7,022.79	1	1	1
1/4	11,400.00	11,047.49	10,665.02	10,282.55	9,900.08	9,517.61	9,135.14	8,752.67	8,370.20	7,987.73	7,605.26	7,222.79	1/4	1/4	1/4
1/2	11,600.00	11,247.49	10,865.02	10,482.55	10,100.08	9,717.61	9,335.14	8,952.67	8,570.20	8,187.73	7,805.26	7,422.79	1/2	1/2	1/2
3/4	11,800.00	11,447.49	11,065.02	10,682.55	10,300.08	9,917.61	9,535.14	9,152.67	8,770.20	8,387.73	8,005.26	7,622.79	3/4	3/4	3/4
1	12,000.00	11,647.49	11,265.02	10,882.55	10,500.08	10,117.61	9,735.14	9,352.67	8,970.20	8,587.73	8,205.26	7,822.79	1	1	1
1/4	12,200.00	11,847.49	11,465.02	11,082.55	10,700.08	10,317.61	9,935.14	9,552.67	9,170.20	8,787.73	8,405.26	8,022.79	1/4	1/4	1/4
1/2	12,400.00	12,047.49	11,665.02	11,282.55	10,900.08	10,517.61	10,135.14	9,752.67	9,370.20	8,987.73	8,605.26	8,222.79	1/2	1/2	1/2
3/4	12,600.00	12,247.49	11,865.02	11,482.55	11,100.08	10,717.61	10,335.14	9,952.67	9,570.20	9,187.73	8,805.26	8,422.79	3/4	3/4	3/4
1	12,800.00	12,447.49	12,065.02	11,682.55	11,300.08	10,917.61	10,535.14	10,152.67	9,770.20	9,387.73	9,005.26	8,622.79	1	1	1
1/4	13,000.00	12,647.49	12,265.02	11,882.55	11,500.08	11,117.61	10,735.14	10,352.67	9,970.20	9,587.73	9,205.26	8,822.79	1/4	1/4	1/4
1/2	13,200.00	12,847.49	12,465.02	12,082.55	11,700.08	11,317.61	10,935.14	10,552.67	10,170.20	9,787.73	9,405.26	9,022.79	1/2	1/2	1/2
3/4	13,400.00	13,047.49	12,665.02	12,282.55	11,900.08	11,517.61	11,135.14	10,752.67	10,370.20	9,987.73	9,605.26	9,222.79	3/4	3/4	3/4
1	13,600.00	13,247.49	12,865.02	12,482.55	12,100.08	11,717.61	11,335.14	10,952.67	10,570.20	10,187.73	9,805.26	9,422.79	1	1	1
1/4	13,800.00	13,447.49	13,065.02	12,682.55	12,300.08	11,917.61	11,535.14	11,152.67	10,770.20	10,387.73	10,005.26	9,622.79	1/4	1/4	1/4
1/2	14,000.00	13,647.49	13,265.02	12,882.55	12,500.08	12,117.61	11,735.14	11,352.67	10,970.20	10,587.73	10,205.26	9,822.79	1/2	1/2	1/2
3/4	14,200.00	13,847.49	13,465.02	13,082.55	12,700.08	12,317.61	11,935.14	11,552.67	11,170.20	10,787.73	10,405.26	10,022.79	3/4	3/4	3/4
1	14,400.00	14,047.49	13,665.02	13,282.55	12,900.08	12,517.61	12,135.14	11,752.67	11,370.20	10,987.73	10,605.26	10,222.79	1	1	1
1/4	14,600.00	14,247.49	13,865.02	13,482.55	13,100.08	12,717.61	12,335.14	11,952.67	11,570.20	11,187.73	10,805.26	10,422.79	1/4	1/4	1/4
1/2	14,800.00	14,447.49	14,065.02	13,682.55	13,300.08	12,917.61	12,535.14	12,152.67	11,770.20	11,387.73	11,005.26	10,622.79	1/2	1/2	1/2
3/4	15,000.00	14,647.49	14,265.02	13,882.55	13,500.08	13,117.61	12,735.14	12,352.67	11,970.20	11,587.73	11,205.26	10,822.79	3/4	3/4	3/4
1	15,200.00	14,847.49	14,465.02	14,082.55	13,700.08	13,317.61	12,935.14	12,552.67.							



BARGE "MAP-773"
MARATHON ASHLAND PETROLEUM
OUTAGE TABLE

1 STAR

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

N		W		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D
1	4.00206	1	3.61959	1	3.23732	1	2.85143	1	2.46315	1	2.08467	1	1.70079	1	1.31671	1	897.15	1	831.23	1	540.38	1	109.48	1	0	1	0	1	0
2	3.98409	2	3.22935	2	2.84614	2	2.46066	2	2.07666	2	1.69216	2	1.30770	2	893.22	2	841.16	2	783.22	2	541.16	2	101.48	2	0	2	0	2	0
3	3.96812	3	3.21438	3	2.82683	3	2.44512	3	2.06064	3	1.67711	3	1.29369	3	891.48	3	839.56	3	781.48	3	539.36	3	103.50	3	0	3	0	3	0
4	4.00825	4	3.68877	4	3.30546	4	2.92169	4	2.53791	4	2.15413	4	1.77035	4	1.38647	4	899.19	4	847.23	4	547.19	4	105.52	4	0	4	0	4	0
5	4.03788	5	3.67783	5	3.29546	5	2.91088	5	2.52426	5	2.14082	5	1.76014	5	1.37387	5	899.18	5	847.22	5	547.18	5	105.51	5	0	5	0	5	0
6	4.20751	6	3.98223	6	3.47948	6	3.07486	6	2.66118	6	2.24810	6	1.83432	6	1.41851	6	901.18	6	849.22	6	549.18	6	107.52	6	0	6	0	6	0
7	4.20714	7	3.98426	7	3.47918	7	3.07458	7	2.66152	7	2.24709	7	1.83461	7	1.41822	7	903.17	7	849.17	7	549.17	7	107.51	7	0	7	0	7	0
8	4.20597	8	3.94629	8	3.43853	8	3.03156	8	2.61856	8	2.20308	8	1.79842	8	1.38412	8	905.16	8	847.16	8	547.16	8	109.50	8	0	8	0	8	0
9	4.20382	9	3.93833	9	3.43559	9	3.02865	9	2.61567	9	2.20059	9	1.79593	9	1.38163	9	907.15	9	845.15	9	545.15	9	111.53	9	0	9	0	9	0
10	4.20362	10	3.93036	10	3.42759	10	3.01653	10	2.60766	10	2.19258	10	1.78280	10	1.36851	10	909.14	10	843.14	10	543.14	10	113.56	10	0	10	0	10	0
11	4.20245	11	3.92240	11	3.41957	11	3.00850	11	2.59469	11	2.18461	11	1.77483	11	1.36043	11	911.13	11	841.13	11	541.13	11	115.59	11	0	11	0	11	0
12	4.20048	12	3.91443	12	3.41153	12	3.00046	12	2.58662	12	2.17654	12	1.76676	12	1.35235	12	913.12	12	839.12	12	539.12	12	117.62	12	0	12	0	12	0
13	4.19851	13	3.90646	13	3.40350	13	2.99241	13	2.57857	13	2.16851	13	1.75870	13	1.34426	13	915.11	13	837.11	13	537.11	13	119.65	13	0	13	0	13	0
14	4.19654	14	3.89850	14	3.39556	14	2.98447	14	2.57054	14	2.16048	14	1.75067	14	1.33617	14	917.10	14	835.10	14	535.10	14	121.68	14	0	14	0	14	0
15	4.19457	15	3.89053	15	3.38753	15	2.97644	15	2.56251	15	2.15245	15	1.74264	15	1.32808	15	919.09	15	833.09	15	533.09	15	123.71	15	0	15	0	15	0
16	4.19260	16	3.88256	16	3.37950	16	2.96835	16	2.55448	16	2.14456	16	1.73476	16	1.32000	16	921.08	16	831.08	16	531.08	16	125.74	16	0	16	0	16	0
17	4.19063	17	3.87459	17	3.37147	17	2.96032	17	2.54645	17	2.13653	17	1.72679	17	1.31192	17	923.07	17	829.07	17	529.07	17	127.77	17	0	17	0	17	0
18	4.18866	18	3.86662	18	3.36344	18	2.95229	18	2.53842	18	2.12850	18	1.71876	18	1.30384	18	925.06	18	827.06	18	527.06	18	129.80	18	0	18	0	18	0
19	4.18669	19	3.85865	19	3.35537	19	2.94426	19	2.53039	19	2.12063	19	1.71079	19	1.29575	19	927.05	19	825.05	19	525.05	19	131.83	19	0	19	0	19	0
20	4.18472	20	3.85068	20	3.34740	20	2.93623	20	2.52236	20	2.11269	20	1.70280	20	1.28774	20	929.04	20	823.04	20	523.04	20	133.86	20	0	20	0	20	0
21	4.18275	21	3.84271	21	3.33943	21	2.92810	21	2.51432	21	2.10472	21	1.69481	21	1.27973	21	931.03	21	821.03	21	521.03	21	135.89	21	0	21	0	21	0
22	4.18078	22	3.83474	22	3.33146	22	2.91997	22	2.50629	22	2.09675	22	1.68682	22	1.27174	22	933.02	22	819.02	22	519.02	22	137.92	22	0	22	0	22	0
23	4.17881	23	3.82677	23	3.32349	23	2.91184	23	2.49826	23	2.08874	23	1.67883	23	1.26375	23	935.01	23	817.01	23	517.01	23	139.95	23	0	23	0	23	0
24	4.17684	24	3.81880	24	3.31552	24	2.90371	24	2.49023	24	2.08071	24	1.67084	24	1.25576	24	937.00	24	815.00	24	515.00	24	141.98	24	0	24	0	24	0
25	4.17487	25	3.81083	25	3.30755	25	2.89558	25	2.48216	25	2.07268	25	1.66285	25	1.24777	25	939.00	25	813.00	25	513.00	25	144.01	25	0	25	0	25	0
26	4.17290	26	3.80286	26	3.29958	26	2.88745	26	2.47413	26	2.06465	26	1.65486	26	1.23978	26	941.00	26	811.00	26	511.00	26	146.04	26	0	26	0	26	0
27	4.17093	27	3.79489	27	3.29161	27	2.87932	27	2.46610	27	2.05662	27	1.64687	27	1.23179	27	943.00	27	809.00	27	509.00	27	148.07	27	0	27	0	27	0
28	4.16896	28	3.78692	28	3.28364	28	2.87125	28	2.45805	28	2.04859	28	1.63888	28	1.22380	28	945.00	28	807.00	28	507.00	28	150.10	28	0	28	0	28	0
29	4.16699	29	3.77895	29	3.27567	29	2.86318	29	2.45002	29	2.04056	29	1.63089	29	1.21581	29	947.00	29	805.00	29	505.00	29	152.13	29	0	29	0	29	0
30	4.16502	30	3.77098	30	3.26770	30	2.85511	30	2.44199	30	2.03253	30	1.62290	30	1.20782	30	949.00	30	803.00	30	503.00	30	154.16	30	0	30	0	30	0
31	4.16305	31	3.76301	31	3.25973	31	2.84704	31	2.43396	31	2.02450	31	1.61491	31	1.19983	31	951.00	31	801.00	31	501.00	31	156.19	31	0	31	0	31	0
32	4.16108	32	3.75504	32	3.25176	32	2.83897	32	2.42593	32	2.01647	32	1.60692	32	1.19184	32	953.00	32	799.00	32	499.00	32	158.22	32	0	32	0	32	0
33	4.15911	33	3.74707	33	3.24379	33	2.83090	33	2.41796	33	2.00844	33	1.59893	33	1.18385	33	955.00	33	797.00	33	497.00	33	160.25	33	0	33	0	33	0
34	4.15714	34	3.73910	34	3.23582	34	2.82283	34	2.40997	34	2.00041	34	1.59094	34	1.17586	34	957.00	34	795.00	34	495.00	34	162.28	34	0	34	0	34	0
35	4.15517	35	3.73113	35	3.22785	35	2.81476	35	2.40194	35	1.99238	35	1.58295	35	1.16787	35	959.00	35	793.00	35	493.00	35	164.31	35	0	35	0	35	0
36	4.15320	36	3.72316	36	3.21988	36	2.80669	36	2.39397	36	1.98435	36	1.57496	36	1.15988	36	961.00	36	791.00	36	491.00	36	166.34	36	0	36	0	36	0
37	4.15123	37	3.71519	37	3.21191	37	2.79862	37	2.38594	37	1.97632	37	1.56697	37	1.15189	37	963.00	37	789.00	37	489.00	37	168.37	37	0	37	0	37	0
38	4.14926	38	3.70722	38	3.20394	38	2.79055	38	2.37791	38	1.96829	38	1.55898	38	1.14390	38	965.00	38	787.00	38	487.00	38	170.40	38	0	38	0	38	0
39	4.14729	39	3.69925	39	3.19597	39	2.78248	39	2.36988	39	1.96026	39	1.55099	39	1.13591	39	967.00	39	785.00	39	485.00	39	172.43	39	0	39	0	39	0
40	4.14532	40	3.69128	40	3.18800	40	2.77441	40	2.36181	40	1.95223	40	1.54292	40	1.12792	40	969.00	40	783.00	40	483.00	40	174.46	40	0	40	0	40	0
41	4.14335	41	3.68331	41	3.18003	41	2.76634	41	2.35374	41	1.94416	41	1.53493	41	1.11993	41	971.00	41	781.00	41	481.00	41	176.49	41	0	41	0	41	0
42	4.14138	42	3.67534	42	3.17206	42	2.75827	42	2.34567	42	1.93609	42	1.52694	42	1.11194	42	973.00	42	779.00	42	479.00	42	178.52	42	0	42	0	42	0
43	4.13941	43	3.66737	43	3.16409	43	2.75020	43	2.33760	43	1.92802	43	1.51895	43	1.10395	43	975.00	43	777.00	43	477.00	43	180.55	43	0	43	0	43	0
44	4.13744	44	3.65940	44	3.15612	44	2.74213	44	2.32953	44	1.91995	44	1.51096	44	1.09596	44	977.00	44	775.00	44	475.00	44	182.58	44	0	44	0	44	0
45	4.13547	45	3.65143	45	3.14815	45	2.73406	45	2.32146	45	1.91188	45	1.50297	45	1.08797	45	979.00	45	773.00	45	473.00	45	184.61	45	0	45	0	45	0
46	4.13350	46	3.64346	46	3.14018	46	2.72609	46	2.31339	46	1.90381	46	1.49498	46	1.07998	46	981.00	46	771.00	4									

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 11'-5 1/2" (RIM OF HATCH 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

BARGE "MAP-773"
MARATHON ASHLAND PETROLEUM

OUTAGE TABLE

2 PORT

HULL NO. 2142-1

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

[illegible]

REFERENCE GAUGE HEIGHT: 11'-5 3/4" (RIM OF HATCH LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
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INSPECTORATE AMERICA CORPORATION

4. CAPACITY BELOW STRIKE POINT.



BARGE "MAP-773"
MARATHON ASHLAND PETROLEUM
OUTAGE TABLE

OUTAGE TABLE

2 STAR

HULL NO. 2142-1

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

SPAN 50 FT. OR MORE																														SPAN 40 FT. OR MORE																														SPAN 30 FT. OR MORE																														SPAN 20 FT. OR MORE																														SPAN 10 FT. OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
H		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		H		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
N	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14	N	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0	4,327.31	0	3,913.55	0	3,489.79	0	3,064.92	0	2,640.39	0	2,215.85	0	1,791.31	0	1,366.78	0	942.24	0	517.70	0	93.44	0	183.41	0	0	0	0	0	0	0	4,327.31	0	3,913.55	0	3,489.79	0	3,064.92	0	2,640.39	0	2,215.85	0	1,791.31	0	1,366.78	0	942.24	0	517.70	0	93.44	0	183.41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

• CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 11'-5 1/2" (RIM OF HATCH LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION



BARGE "MAP-773" **MARATHON ASHLAND PETROLEUM** **OUTAGE TABLE**

3 PORT

HULL NO. 2142-1

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

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAPACITIES GIVEN IN BARRELS OF U.S. GALLONS

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 11'-5 1/4" (RIM OF HATCH 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.

[Signature]
INSPECTOR/ATC AMERICA CORPORATION

STRAPPED: 8/1/05



**BARGE "MAP-773"
MARATHON ASHLAND PETROLEUM**

OUTAGE TABLE

3 STAR

HULL NO. 2142-1

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

[illegible]

STRAPPED: 8/11/05

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

Blauer

INSPECTORATE AMERICA CORPORATION

REFERENCE GAUGE HEIGHT: 11'-5 1/4" (RIM OF HATCH LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS