



BARGE "MPC-706"

MARATHON PETROLEUM COMPANY

HULL NO. 2147-1

CORRECTION TABLE FOR TRIM AFT.

FOR OUTAGE GAUGES ONLY

TRIM	TANK NO. 1	TANK NO. 2	TANK NO. 3
0'-6"	(-) 0'-0 1/8"	NIL	(-) 0'-0 1/4"
1'-0"	(-) 0'-0 1/8"	(-) 0'-0 1/8"	(-) 0'-0 3/8"
1'-6"	(-) 0'-0 1/4"	(-) 0'-0 1/8"	(-) 0'-0 5/8"
2'-0"	(-) 0'-0 1/4"	(-) 0'-0 1/4"	(-) 0'-0 7/8"
2'-6"	(-) 0'-0 3/8"	(-) 0'-0 1/4"	(-) 0'-1 1/8"
3'-0"	(-) 0'-0 3/8"	(-) 0'-0 3/8"	(-) 0'-1 1/4"
3'-6"	(-) 0'-0 1/2"	(-) 0'-0 3/8"	(-) 0'-1 1/2"
4'-0"	(-) 0'-0 1/2"	(-) 0'-0 1/2"	(-) 0'-1 3/4"
4'-6"	(-) 0'-0 5/8"	(-) 0'-0 1/2"	(-) 0'-2"
5'-0"	(-) 0'-0 3/4"	(-) 0'-0 1/2"	(-) 0'-2 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED, TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

DATE: 2/17/06 BY:

INSPECTORATE AMERICA CORPORATION

FORM "TRIM-3" REV. #1 5/93



BARGE "MPC-706"

MARATHON PETROLEUM COMPANY

INNAGE TABLE

TANK NO.

FUEL DECK TANK

PORT

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

HULL NO. 2147-1

	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	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N
0	0		1,298	0	3,060	0	4,916	0	6,611	0		0																		
1/4	16	1/4	1,332	1/4	3,098	1/4	4,954	1/4	6,642	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	32	1/2	1,366	1/2	3,137	1/2	4,992	1/2	6,673	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	48	3/4	1,400	3/4	3,176	3/4	5,030	3/4	6,704	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	64	1	1,434	1	3,214	1	5,067	1	6,734	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1/4	84	1/4	1,469	1/4	3,253	1/4	5,105	1/4	6,764	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	104	1/2	1,504	1/2	3,292	1/2	5,142	1/2	6,794	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	124	3/4	1,539	3/4	3,331	3/4	5,180	3/4	6,824	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	144	2	1,573	2	3,369	2	5,217	2	6,854	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1/4	167	1/4	1,609	1/4	3,408	1/4	5,254	1/4	6,883	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	189	1/2	1,644	1/2	3,447	1/2	5,292	1/2	6,912	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	212	3/4	1,679	3/4	3,486	3/4	5,329	3/4	6,941	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	234	3	1,715	3	3,525	3	5,366	3	6,969	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1/4	259	1/4	1,751	1/4	3,564	1/4	5,403	1/4	6,997	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	283	1/2	1,786	1/2	3,603	1/2	5,439	1/2	7,025	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	308	3/4	1,822	3/4	3,642	3/4	5,476	3/4	7,052	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	332	4	1,858	4	3,680	4	5,513	4	7,080	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
1/4	359	1/4	1,895	1/4	3,719	1/4	5,549	1/4	7,106	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	385	1/2	1,931	1/2	3,758	1/2	5,586	1/2	7,132	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	411	3/4	1,967	3/4	3,797	3/4	5,622	3/4	7,158	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	437	5	2,004	5	3,836	5	5,658	5	7,184	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
1/4	464	1/4	2,040	1/4	3,875	1/4	5,694	1/4	7,209	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	492	1/2	2,077	1/2	3,914	1/2	5,730	1/2	7,233	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	520	3/4	2,114	3/4	3,953	3/4	5,766	3/4	7,258	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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	547	6	2,151	6	3,992	6	5,802	6	7,282	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1/4	576	1/4	2,188	1/4	4,031	1/4	5,837	1/4	7,305	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	605	1/2	2,225	1/2	4,069	1/2	5,872	1/2	7,327	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	634	3/4	2,262	3/4	4,108	3/4	5,908	3/4	7,350	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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	662	7	2,299	7	4,147	7	5,943	7	7,372	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
1/4	692	1/4	2,337	1/4	4,186	1/4	5,978	1/4	7,392	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	722	1/2	2,374	1/2	4,225	1/2	6,013	1/2	7,412	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	752	3/4	2,412	3/4	4,263	3/4	6,047	3/4	7,432	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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	782	8	2,449	8	4,302	8	6,082	8	7,452	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
1/4	813	1/4	2,487	1/4	4,341	1/4	6,116	1/4	7,468	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	844	1/2	2,525	1/2	4,379	1/2	6,150	1/2	7,484	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	875	3/4	2,563	3/4	4,418	3/4	6,185	3/4	7,501	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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	906	9	2,600	9	4,457	9	6,219	9	7,517	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
1/4	938	1/4	2,639	1/4	4,495	1/4	6,252	1/4	7,552	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	970	1/2	2,677	1/2	4,534	1/2	6,286	1/2	7,586	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	1,001	3/4	2,715	3/4	4,572	3/4	6,319	3/4	7,619	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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	1,033	10	2,753	10	4,611	10	6,353	10	7,651	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1/4	1,066	1/4	2,791	1/4	4,649	1/4	6,385	1/4	7,684	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,099	1/2	2,829	1/2	4,687	1/2	6,418	1/2	7,712	1/2	1/																			



BARGE "MPC-706"

MARATHON PETROLEUM COMPANY

INNAGE TABLE

TANK NO.

FUEL DECK TANK

STAR

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

HULL NO. 2147-1

	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.	
	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	
1/4	16	1/4	1	1/4	1,332	1/4	3,098	1/4	4,954	1/4	6,642	1/4	8,234	1/4	9,826	1/4	11,418	1/4	13,010	1/4	14,602	1/4	16,194	1/4	17,786	1/4	19,378	1/4	20,970	1/4
1/2	32	1/2	1	1/2	1,366	1/2	3,137	1/2	4,992	1/2	6,673	1/2	8,328	1/2	9,983	1/2	11,638	1/2	13,293	1/2	14,948	1/2	16,603	1/2	18,258	1/2	19,913	1/2	21,568	1/2
3/4	48	3/4	1	3/4	1,400	3/4	3,176	3/4	5,030	3/4	6,704	3/4	8,378	3/4	10,052	3/4	11,726	3/4	13,400	3/4	15,074	3/4	16,748	3/4	18,422	3/4	20,096	3/4	21,770	3/4
1	64	1	1	1	1,434	1	3,214	1	5,067	1	6,734	1	8,401	1	10,068	1	11,735	1	13,402	1	15,069	1	16,736	1	18,403	1	20,070	1	21,737	1
1/4	84	1/4	1	1/4	1,469	1/4	3,253	1/4	5,105	1/4	6,764	1/4	8,423	1/4	10,079	1/4	11,746	1/4	13,413	1/4	15,080	1/4	16,747	1/4	18,414	1/4	20,081	1/4	21,748	1/4
1/2	104	1/2	1	1/2	1,504	1/2	3,292	1/2	5,142	1/2	6,794	1/2	8,451	1/2	10,107	1/2	11,764	1/2	13,421	1/2	15,088	1/2	16,755	1/2	18,422	1/2	20,089	1/2	21,756	1/2
3/4	124	3/4	1	3/4	1,539	3/4	3,331	3/4	5,180	3/4	6,824	3/4	8,473	3/4	10,129	3/4	11,786	3/4	13,439	3/4	15,098	3/4	16,765	3/4	18,432	3/4	20,099	3/4	21,767	3/4
2	144	2	2	2	1,573	2	3,369	2	5,217	2	6,854	2	8,499	2	10,149	2	11,806	2	13,463	2	15,120	2	16,777	2	18,434	2	20,097	2	21,771	2
1/4	167	1/4	1	1/4	1,609	1/4	3,408	1/4	5,254	1/4	6,883	1/4	8,512	1/4	10,141	1/4	11,810	1/4	13,479	1/4	15,148	1/4	16,805	1/4	18,462	1/4	20,121	1/4	21,788	1/4
1/2	189	1/2	1	1/2	1,644	1/2	3,447	1/2	5,292	1/2	6,912	1/2	8,541	1/2	10,180	1/2	11,849	1/2	13,518	1/2	15,186	1/2	16,843	1/2	18,500	1/2	20,159	1/2	21,816	1/2
3/4	212	3/4	1	3/4	1,679	3/4	3,486	3/4	5,329	3/4	6,941	3/4	8,570	3/4	10,212	3/4	11,881	3/4	13,550	3/4	15,216	3/4	16,873	3/4	18,530	3/4	20,191	3/4	21,848	3/4
3	234	3	3	3	1,715	3	3,525	3	5,366	3	6,969	3	8,612	3	10,263	3	11,934	3	13,605	3	15,276	3	16,939	3	18,602	3	20,263	3	21,926	3
1/4	259	1/4	1	1/4	1,751	1/4	3,564	1/4	5,403	1/4	6,997	1/4	8,640	1/4	10,291	1/4	11,962	1/4	13,633	1/4	15,304	1/4	16,967	1/4	18,630	1/4	20,295	1/4	21,958	1/4
1/2	283	1/2	1	1/2	1,786	1/2	3,603	1/2	5,439	1/2	7,025	1/2	8,678	1/2	10,329	1/2	12,000	1/2	13,667	1/2	15,340	1/2	17,007	1/2	18,674	1/2	20,339	1/2	22,002	1/2
3/4	308	3/4	1	3/4	1,822	3/4	3,642	3/4	5,476	3/4	7,052	3/4	8,716	3/4	10,384	3/4	12,058	3/4	13,705	3/4	15,376	3/4	17,044	3/4	18,711	3/4	20,379	3/4	22,043	3/4
4	332	4	4	4	1,858	4	3,680	4	5,513	4	7,080	4	8,750	4	10,426	4	12,092	4	13,740	4	15,412	4	17,086	4	18,753	4	20,423	4	22,086	4
1/4	359	1/4	1	1/4	1,895	1/4	3,719	1/4	5,549	1/4	7,106	1/4	8,789	1/4	10,460	1/4	12,130	1/4	13,781	1/4	15,453	1/4	17,109	1/4	18,776	1/4	20,465	1/4	22,128	1/4
1/2	385	1/2	1	1/2	1,931	1/2	3,758	1/2	5,586	1/2	7,132	1/2	8,816	1/2	10,492	1/2	12,162	1/2	13,813	1/2	15,485	1/2	17,141	1/2	18,808	1/2	20,497	1/2	22,160	1/2
3/4	411	3/4	1	3/4	1,967	3/4	3,797	3/4	5,622	3/4	7,158	3/4	8,850	3/4	10,524	3/4	12,194	3/4	13,845	3/4	15,517	3/4	17,173	3/4	18,840	3/4	20,529	3/4	22,192	3/4
5	437	5	5	5	2,004	5	3,836	5	5,658	5	7,184	5	8,886	5	10,556	5	12,226	5	13,877	5	15,549	5	17,197	5	18,864	5	20,561	5	22,224	5
1/4	464	1/4	1	1/4	2,040	1/4	3,875	1/4	5,694	1/4	7,209	1/4	8,918	1/4	10,588	1/4	12,258	1/4	13,909	1/4	15,581	1/4	17,229	1/4	18,896	1/4	20,593	1/4	22,256	1/4
1/2	492	1/2	1	1/2	2,077	1/2	3,914	1/2	5,730	1/2	7,233	1/2	8,942	1/2	10,620	1/2	12,290	1/2	13,941	1/2	15,613	1/2	17,261	1/2	18,928	1/2	20,625	1/2	22,288	1/2
3/4	520	3/4	1	3/4	2,114	3/4	3,953	3/4	5,766	3/4	7,258	3/4	8,976	3/4	10,652	3/4	12,322	3/4	13,973	3/4	15,645	3/4	17,293	3/4	18,960	3/4	20,657	3/4	22,320	3/4
6	547	6	6	6	2,151	6	3,992	6	5,802	6	7,282	6	9,006	6	10,684	6	12,354	6	14,015	6	15,677	6	17,325	6	19,000	6	20,689	6	22,352	6
1/4	576	1/4	1	1/4	2,188	1/4	4,031	1/4	5,837	1/4	7,305	1/4	9,028	1/4	10,716	1/4	12,386	1/4	14,047	1/4	15,709	1/4	17,357	1/4	19,032	1/4	20,721	1/4	22,384	1/4
1/2	605	1/2	1	1/2	2,225	1/2	4,069	1/2	5,872	1/2	7,327	1/2	9,059	1/2	10,748	1/2	12,418	1/2	14,079	1/2	15,741	1/2	17,389	1/2	19,064	1/2	20,753	1/2	22,416	1/2
3/4	634	3/4	1	3/4	2,262	3/4	4,108	3/4	5,908	3/4	7,350	3/4	9,091	3/4	10,780	3/4	12,450	3/4	14,111	3/4	15,773	3/4	17,421	3/4	19,096	3/4	20,785	3/4	22,448	3/4
7	662	7	7	7	2,299	7	4,147	7	5,943	7	7,372	7	9,122	7	10,810	7	12,482	7	14,143	7	15,805	7	17,453	7	19,128	7	20,817	7	22,480	7
1/4	692	1/4	1	1/4	2,337	1/4	4,186	1/4	5,978	1/4	7,392	1/4	9,154	1/4	10,842	1/4	12,514	1/4	14,175	1/4	15,837	1/4	17,485	1/4	19,160	1/4	20,849	1/4	22,512	1/4
1/2	722	1/2	1	1/2	2,374	1/2	4,225	1/2	6,013	1/2	7,412	1/2	9,186	1/2	10,874	1/2	12,546	1/2	14,207	1/2	15,869	1/2	17,517	1/2	19,192	1/2	20,881	1/2	22,544	1/2
3/4	752	3/4	1	3/4	2,412	3/4	4,263	3/4	6,047	3/4	7,432	3/4	9,218	3/4	10,906	3/4	12,578	3/4	14,239	3/4	15,901	3/4	17,549	3/4	19,224	3/4	20,913	3/4	22,576	3/4
8	782	8	8	8	2,449	8	4,302	8	6,082	8	7,452	8	9,250	8	10,948	8	12,610	8	14,271	8	15,933	8	17,581	8	19,256	8	20,945	8	22,608	8
1/4	813	1/4	1	1/4	2,487	1/4	4,341	1/4	6,116	1/4	7,468	1/4	9,282	1/4	10,980	1/4	12,642	1/4	14,303	1/4	15,965	1/4	17,613	1/4	19,288	1/4	20,977	1/4	22,640	1/4
1/2	844	1/2	1	1/2	2,525	1/2	4,379	1/2	6,150	1/2	7,484	1/2	9,314	1/2	11,012	1/2	12,674	1/2	14,335	1/2	16,001	1/2	17,645	1/2	19,320	1/2	21,009	1/2	22,672	1/2
3/4	875	3/4	1	3/4	2,563	3/4	4,418	3/4	6,185	3/4	7,501	3/4	9,346	3/4	11,044	3/4	12,706	3/4	14,367	3/4	16,033	3/4	17,677	3/4	19,352	3/4	21,041	3/4	22,704	3/4
9	906	9	9	9	2,600	9	4,457	9	6,219	9	7,517	9	9,378	9	11,076	9	12,738	9	14,399	9	16,065	9	17,709	9	19,384	9	21,073	9	22,736	9
1/4	938	1/4	1	1/4	2,639	1/4	4,495	1/4	6,252	1/4	7,552	1/4	9,410	1/4	11,108	1/4	12,770	1/4	14,431	1/4	16,097	1/4	17,741	1/4	19,416	1/4	21,105	1/4	22,768	1/4
1/2	970	1/2	1	1/2	2,677	1/2	4,534	1/2	6,286	1/2	7,587	1/2	9,442	1/2	11,140	1/2	12,802	1/2	14,463	1/2	16,129	1/2	17,773	1/2	19,448	1/2	21,137	1/2	22,800	1/2
3/4	1,001	3/4	1	3/4	2,715	3/4	4,572	3/4	6,319	3/4	7,622	3/4	9,474	3/4	11,172	3/4	12,834	3/4	14,495	3/4	16,161	3/4	17,805	3/4	19,480	3/4	21,169	3/4	22,832	3/4
10	1,033	10	10	10	2,753	10	4,611	10	6,353	10	7,659	10	9,506	10	11,204	10	12,866	10	14,527	10	16,203	10	17,837	10	19,512	10	21,201	10	22,864	10
1/4	1,066	1/4	1	1/4	2,791	1/4	4,649	1/4	6,385	1/4	7,694	1/4	9,538	1/4	11,236	1/4	12,898	1/4	14,559	1/4	16,235	1/4	17,869	1/4	19,544	1/4	21,233	1/4	22,896	1/4



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-706"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
1 PORT

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

HULL NO. 2147-1

		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.	
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0		3,689.83	0	3,327.14	0	2,964.45	0	2,601.09	0	2,237.25	0	1,873.41	0	1,509.57	0	1,145.73	0	781.89	0	437.22	0	139.74	0						
1/4		1/4		3,682.27	1/4	3,319.58	1/4	2,956.90	1/4	2,593.51	1/4	2,229.67	1/4	1,865.83	1/4	1,501.99	1/4	1,138.15	1/4	774.31	1/4	431.10	1/4	133.80	1/4						
1/2		1/2		3,674.72	1/2	3,312.03	1/2	2,958.34	1/2	2,585.93	1/2	2,222.09	1/2	1,858.25	1/2	1,494.41	1/2	1,130.57	1/2	766.73	1/2	424.98	1/2	127.85	1/2						
3/4		3/4		3,667.16	3/4	3,304.47	3/4	2,941.78	3/4	2,570.77	3/4	2,214.51	3/4	1,850.67	3/4	1,486.83	3/4	1,122.99	3/4	759.15	3/4	418.86	3/4	121.91	3/4						
1		1		3,659.60	1	3,296.92	1	2,934.33	1	2,570.77	1	2,206.93	1	1,843.09	1	1,479.25	1	1,115.41	1	751.57	1	412.74	1	115.96	1						
1/4		1/4		3,652.05	1/4	3,289.36	1/4	2,926.67	1/4	2,563.61	1/4	2,199.35	1/4	1,835.51	1/4	1,471.67	1/4	1,107.83	1/4	744.03	1/4	406.62	1/4	110.01	1/4						
1/2		1/2		3,644.49	1/2	3,281.80	1/2	2,919.12	1/2	2,555.61	1/2	2,191.77	1/2	1,827.93	1/2	1,464.09	1/2	1,100.25	1/2	736.49	1/2	400.50	1/2	104.07	1/2						
3/4		3/4		3,636.94	3/4	3,274.25	3/4	2,911.56	3/4	2,540.45	3/4	2,184.19	3/4	1,820.35	3/4	1,456.51	3/4	1,092.67	3/4	728.94	3/4	394.38	3/4	98.12	3/4						
2		2		3,629.38	2	3,266.69	2	2,904.00	2	2,530.13	2	2,176.61	2	1,812.77	2	1,448.93	2	1,085.09	2	721.40	2	388.26	2	92.18	2						
1/4		1/4		3,621.82	1/4	3,259.14	1/4	2,896.45	1/4	2,520.55	1/4	2,169.03	1/4	1,805.19	1/4	1,441.35	1/4	1,077.51	1/4	714.12	1/4	381.87	1/4	87.40	1/4						
1/2		1/2		3,614.27	1/2	3,251.58	1/2	2,888.89	1/2	2,505.29	1/2	2,161.45	1/2	1,797.61	1/2	1,433.77	1/2	1,069.83	1/2	706.83	1/2	375.48	1/2	82.61	1/2						
3/4		3/4		3,606.71	3/4	3,244.02	3/4	2,881.34	3/4	2,517.71	3/4	2,153.87	3/4	1,790.03	3/4	1,426.19	3/4	1,062.35	3/4	699.55	3/4	369.09	3/4	77.83	3/4						
3		3		3,599.16	3	3,236.47	3	2,873.78	3	2,510.13	3	2,146.29	3	1,782.45	3	1,418.61	3	1,054.77	3	692.27	3	362.70	3	73.05	3						
1/4		1/4		3,591.60	1/4	3,228.91	1/4	2,866.22	1/4	2,502.55	1/4	2,138.71	1/4	1,774.87	1/4	1,411.03	1/4	1,047.19	1/4	684.99	1/4	356.31	1/4	68.27	1/4						
1/2		1/2		3,584.07	1/2	3,221.36	1/2	2,858.67	1/2	2,494.97	1/2	2,131.13	1/2	1,767.29	1/2	1,403.45	1/2	1,039.61	1/2	677.70	1/2	349.92	1/2	63.49	1/2						
3/4		3/4		3,576.49	3/4	3,213.80	3/4	2,851.11	3/4	2,487.39	3/4	2,123.55	3/4	1,759.71	3/4	1,395.87	3/4	1,032.03	3/4	670.42	3/4	343.53	3/4	58.71	3/4						
4		4		3,568.93	4	3,206.24	4	2,843.56	4	2,479.81	4	2,115.97	4	1,752.13	4	1,388.29	4	1,024.45	4	663.14	4	337.14	4	53.93	4						
1/4		1/4		3,561.38	1/4	3,198.69	1/4	2,836.00	1/4	2,472.23	1/4	2,108.39	1/4	1,744.55	1/4	1,380.71	1/4	1,016.87	1/4	655.85	1/4	330.75	1/4	48.96	1/4						
1/2		1/2		3,553.82	1/2	3,191.13	1/2	2,828.44	1/2	2,464.65	1/2	2,100.81	1/2	1,736.97	1/2	1,373.13	1/2	1,009.29	1/2	648.57	1/2	324.35	1/2	43.99	1/2						
3/4		3/4		3,546.26	3/4	3,183.58	3/4	2,820.89	3/4	2,457.07	3/4	2,093.23	3/4	1,729.39	3/4	1,365.55	3/4	1,001.71	3/4	641.29	3/4	317.96	3/4	39.03	3/4						
5		5		3,538.71	5	3,176.02	5	2,813.33	5	2,449.49	5	2,085.65	5	1,721.81	5	1,357.97	5	994.13	5	634.00	5	311.57	5	34.06	5						
1/4		1/4		3,531.15	1/4	3,168.46	1/4	2,805.75	1/4	2,441.91	1/4	2,078.07	1/4	1,714.23	1/4	1,350.39	1/4	986.55	1/4	626.72	1/4	305.18	1/4	30.16	1/4						
1/2		1/2		3,523.60	1/2	3,160.91	1/2	2,796.17	1/2	2,434.33	1/2	2,070.49	1/2	1,706.65	1/2	1,342.81	1/2	978.97	1/2	619.44	1/2	298.79	1/2	26.25	1/2						
3/4		3/4		3,516.04	3/4	3,153.35	3/4	2,790.59	3/4	2,426.75	3/4	2,062.91	3/4	1,699.07	3/4	1,335.23	3/4	971.39	3/4	612.16	3/4	292.40	3/4	22.35	3/4						
6		6		3,508.48	6	3,145.80	6	2,783.01	6	2,419.17	6	2,055.33	6	1,691.49	6	1,327.65	6	963.81	6	604.87	6	286.01	6	18.45	6						
1/4		1/4		3,500.93	1/4	3,138.24	1/4	2,775.43	1/4	2,411.59	1/4	2,047.75	1/4	1,683.91	1/4	1,320.07	1/4	956.23	1/4	597.59	1/4	279.62	1/4		1/4						
1/2		1/2		3,493.37	1/2	3,130.68	1/2	2,767.85	1/2	2,404.01	1/2	2,040.17	1/2	1,676.33	1/2	1,312.49	1/2	948.65	1/2	590.31	1/2	273.23	1/2		1/2						
3/4		3/4		3,485.82	3/4	3,123.13	3/4	2,760.27	3/4	2,396.43	3/4	2,032.59	3/4	1,668.75	3/4	1,304.91	3/4	941.07	3/4	583.02	3/4	266.84	3/4		3/4						
7		7		3,478.26	7	3,115.57	7	2,752.69	7	2,388.85	7	2,025.01	7	1,661.17	7	1,297.33	7	933.49	7	575.74	7	260.44	7		7						
1/4		1/4		3,470.70	1/4	3,108.02	1/4	2,745.11	1/4	2,381.27	1/4	2,017.43	1/4	1,653.59	1/4	1,289.75	1/4	925.91	1/4	568.46	1/4	254.05	1/4		1/4						
1/2		1/2		3,463.15	1/2	3,100.46	1/2	2,737.53	1/2	2,373.69	1/2	2,009.85	1/2	1,646.01	1/2	1,282.17	1/2	918.33	1/2	561.17	1/2	247.66	1/2		1/2						
3/4		3/4		3,455.59	3/4	3,092.90	3/4	2,729.95	3/4	2,366.11	3/4	2,002.27	3/4	1,638.43	3/4	1,274.59	3/4	910.75	3/4	553.89	3/4	241.27	3/4		3/4						
8		8		3,448.04	8	3,085.35	8	2,722.37	8	2,358.53	8	1,994.69	8	1,630.85	8	1,267.01	8	903.17	8	546.61	8	234.88	8		8						
1/4		1/4		3,440.48	1/4	3,077.79	1/4	2,714.79	1/4	2,340.95	1/4	1,987.11	1/4	1,623.27	1/4	1,259.43	1/4	885.09	1/4	539.77	1/4	228.93	1/4		1/4						
1/2		1/2		3,432.92	1/2	3,070.24	1/2	2,707.21	1/2	2,330.37	1/2	1,979.53	1/2	1,615.69	1/2	1,251.85	1/2	888.01	1/2	532.93	1/2	222.99	1/2		1/2						
3/4		3/4		3,425.37	3/4	3,062.68	3/4	2,699.63	3/4	2,325.79	3/4	1,971.95	3/4	1,608.11	3/4	1,244.27	3/4	880.43	3/4	526.10	3/4	217.04	3/4		3/4						
9		9		3,417.81	9	3,055.12	9	2,692.05	9	2,328.21	9	1,964.37	9	1,600.53	9	1,236.69	9	872.85	9	519.26	9	211.10	9		9						
1/4		1/4		3,410.26	1/4	3,047.57	1/4	2,684.47	1/4	2,320.63	1/4	1,956.79	1/4	1,592.95	1/4	1,229.11	1/4	865.27	1/4	512.42	1/4	205.15	1/4		1/4</						



BARGE "MPC-706"

MARATHON PETROLEUM COMPANY

OUTAGE TABLE

TANK NO.
1 STAR

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

HULL NO. 2147-1

	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.	
	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W
0	0	3.697.38	0	3.334.70	0	2.972.01	0	2.608.67	0	2.244.83	0	1.880.99	0	1.517.15	0	1.153.31	0	789.47	0	444.05	0	145.69	0							
		1/4	3.689.83	1/4	3.327.14	1/4	2.964.45	1/4	2.601.09	1/4	2.237.25	1/4	1.873.41	1/4	1.509.57	1/4	1.145.73	1/4	781.89	1/4	437.22	1/4	139.74	1/4						
		1/2	3.682.27	1/2	3.319.58	1/2	2.956.90	1/2	2.593.51	1/2	2.229.67	1/2	1.863.83	1/2	1.501.99	1/2	1.138.15	1/2	774.31	1/2	431.10	1/2	133.80	1/2						
		3/4	3.674.72	3/4	3.312.03	3/4	2.949.34	3/4	2.585.93	3/4	2.222.09	3/4	1.855.25	3/4	1.494.41	3/4	1.130.57	3/4	766.73	3/4	424.98	3/4	127.85	3/4						
1	1	3.667.16	1	3.304.47	1	2.941.78	1	2.578.35	1	2.214.51	1	1.850.67	1	1.486.83	1	1.122.99	1	759.15	1	418.66	1	121.91	1	1	1	1	1	1	1	1
1/4	1/4	3.659.60	1/4	3.296.92	1/4	2.934.23	1/4	2.570.77	1/4	2.206.93	1/4	1.843.09	1/4	1.479.25	1/4	1.115.41	1/4	751.57	1/4	412.74	1/4	115.96	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.652.05	1/2	3.289.36	1/2	2.926.67	1/2	2.563.61	1/2	2.199.35	1/2	1.833.51	1/2	1.471.67	1/2	1.107.83	1/2	744.03	1/2	406.62	1/2	110.01	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.644.49	3/4	3.281.80	3/4	2.919.12	3/4	2.555.61	3/4	2.191.77	3/4	1.827.93	3/4	1.464.09	3/4	1.100.25	3/4	736.94	3/4	400.50	3/4	104.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	3.636.94	2	3.274.25	2	2.911.56	2	2.548.03	2	2.184.19	2	1.820.35	2	1.456.51	2	1.092.67	2	728.94	2	394.38	2	98.12	2	2	2	2	2	2	2	2
1/4	1/4	3.629.38	1/4	3.266.69	1/4	2.904.00	1/4	2.540.45	1/4	2.176.61	1/4	1.812.77	1/4	1.448.93	1/4	1.085.09	1/4	721.40	1/4	388.26	1/4	92.18	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.621.82	1/2	3.259.14	1/2	2.896.45	1/2	2.532.87	1/2	2.169.03	1/2	1.805.19	1/2	1.441.35	1/2	1.077.51	1/2	714.12	1/2	381.87	1/2	87.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.614.27	3/4	3.251.58	3/4	2.888.89	3/4	2.525.29	3/4	2.161.45	3/4	1.797.61	3/4	1.433.77	3/4	1.069.93	3/4	706.83	3/4	375.48	3/4	82.61	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3.606.71	3	3.244.02	3	2.881.34	3	2.517.71	3	2.153.87	3	1.790.03	3	1.426.19	3	1.062.35	3	699.55	3	369.09	3	77.83	3	3	3	3	3	3	3	3
1/4	1/4	3.599.16	1/4	3.236.47	1/4	2.873.78	1/4	2.510.13	1/4	2.146.29	1/4	1.782.81	1/4	1.418.61	1/4	1.054.77	1/4	692.27	1/4	352.70	1/4	73.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.591.60	1/2	3.228.91	1/2	2.866.22	1/2	2.502.55	1/2	2.138.71	1/2	1.774.87	1/2	1.411.03	1/2	1.047.19	1/2	684.99	1/2	356.31	1/2	68.27	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.584.04	3/4	3.221.36	3/4	2.858.67	3/4	2.494.97	3/4	2.131.13	3/4	1.767.29	3/4	1.403.45	3/4	1.039.61	3/4	677.70	3/4	349.92	3/4	63.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	3.576.49	4	3.213.80	4	2.851.11	4	2.487.39	4	2.123.55	4	1.759.71	4	1.395.87	4	1.032.03	4	670.42	4	343.53	4	58.71	4	4	4	4	4	4	4	4
1/4	1/4	3.568.93	1/4	3.206.24	1/4	2.843.56	1/4	2.479.81	1/4	2.115.97	1/4	1.752.13	1/4	1.388.29	1/4	1.024.45	1/4	663.14	1/4	337.14	1/4	53.93	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.561.38	1/2	3.198.69	1/2	2.836.00	1/2	2.472.23	1/2	2.108.39	1/2	1.744.55	1/2	1.380.71	1/2	1.016.87	1/2	655.85	1/2	330.75	1/2	48.96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.553.82	3/4	3.191.13	3/4	2.828.44	3/4	2.464.65	3/4	2.100.81	3/4	1.736.97	3/4	1.373.13	3/4	1.009.29	3/4	648.57	3/4	324.55	3/4	43.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	3.546.26	5	3.183.58	5	2.820.89	5	2.457.07	5	2.093.23	5	1.729.39	5	1.365.55	5	1.001.71	5	641.29	5	317.86	5	39.03	5	5	5	5	5	5	5	5
1/4	1/4	3.538.71	1/4	3.176.02	1/4	2.813.33	1/4	2.449.49	1/4	2.085.65	1/4	1.721.81	1/4	1.357.97	1/4	994.13	1/4	634.00	1/4	311.57	1/4	34.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.531.15	1/2	3.168.46	1/2	2.805.75	1/2	2.441.91	1/2	2.078.07	1/2	1.714.23	1/2	1.350.39	1/2	986.55	1/2	626.72	1/2	305.18	1/2	30.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.523.60	3/4	3.160.91	3/4	2.798.17	3/4	2.434.33	3/4	2.070.49	3/4	1.706.65	3/4	1.342.81	3/4	978.97	3/4	619.44	3/4	298.79	3/4	26.25	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	3.516.04	6	3.153.35	6	2.790.59	6	2.426.75	6	2.062.91	6	1.699.07	6	1.335.23	6	971.39	6	612.16	6	292.40	6	22.35	6	6	6	6	6	6	6	6
1/4	1/4	3.508.48	1/4	3.145.80	1/4	2.783.01	1/4	2.419.17	1/4	2.055.33	1/4	1.691.49	1/4	1.327.65	1/4	963.81	1/4	604.87	1/4	286.01	1/4	18.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.500.93	1/2	3.138.24	1/2	2.775.43	1/2	2.411.59	1/2	2.047.75	1/2	1.683.91	1/2	1.320.07	1/2	956.23	1/2	597.59	1/2	279.62	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.493.37	3/4	3.130.68	3/4	2.767.85	3/4	2.404.01	3/4	2.040.17	3/4	1.676.35	3/4	1.312.49	3/4	948.65	3/4	590.31	3/4	273.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	3.485.82	7	3.123.13	7	2.760.27	7	2.396.43	7	2.032.59	7	1.668.75	7	1.304.91	7	941.07	7	583.02	7	266.84	7		7	7	7	7	7	7	7	7
1/4	1/4	3.478.26	1/4	3.115.57	1/4	2.752.69	1/4	2.388.85	1/4	2.025.01	1/4	1.661.17	1/4	1.287.33	1/4	933.49	1/4	575.74	1/4	260.44	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.471.79	1/2	3.108.02	1/2	2.745.11	1/2	2.381.27	1/2	2.017.43	1/2	1.653.59	1/2	1.289.75	1/2	925.91	1/2	566.46	1/2	254.05	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.463.15	3/4	3.100.46	3/4	2.737.53	3/4	2.373.69	3/4	2.009.85	3/4	1.646.01	3/4	1.282.17	3/4	918.33	3/4	561.17	3/4	247.66	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	3.455.59	8	3.092.90	8	2.729.95	8	2.368.11	8	2.002.27	8	1.638.43	8	1.274.59	8	910.75	8	553.89	8	241.27	8		8	8	8	8	8	8	8	8
1/4	1/4	3.448.04	1/4	3.085.35	1/4	2.722.37	1/4	2.368.53	1/4	1.994.69	1/4	1.630.85	1/4	1.267.01	1/4	903.17	1/4	546.61	1/4	234.88	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	3.440.48	1/2	3.077.79	1/2	2.714.79	1/2	2.360.95	1/2	1.987.11	1/2	1.623.27	1/2	1.259.43	1/2	895.59	1/2	539.77	1/2	228.93	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3.432.92	3/4	3.070.24	3/4	2.707.21	3/4	2.343.37	3/4	1.979.59	3/4	1.616.69	3/4	1.251.85	3/4	888.01	3/4	532.93	3/4	222.99	3/4		3/4	3/4						



BARGE "MPC-706"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
2 PORT

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

HULL NO. 2147-1

	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.	
	N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	3,747.20	0	3,388.69	0	3,030.17	0	2,670.91	0	2,311.20	0	1,951.49	0	1,591.78	0	1,232.06	0	872.35	0	514.13	0	156.90	0						
1/4	1/4	1/4	3,739.73	1/4	3,381.22	1/4	3,022.70	1/4	2,663.42	1/4	2,302.71	1/4	1,943.99	1/4	1,584.28	1/4	1,224.57	1/4	864.86	1/4	500.64	1/4	143.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,732.26	1/2	3,373.75	1/2	3,015.24	1/2	2,655.92	1/2	2,296.21	1/2	1,936.50	1/2	1,576.79	1/2	1,217.08	1/2	857.36	1/2	493.89	1/2	136.41	1/2	3/4	3/4	3/4	3/4	3/4	3/4
3/4	3/4	3/4	3,724.79	3/4	3,366.28	3/4	3,007.77	3/4	2,648.43	3/4	2,288.72	3/4	1,929.01	3/4	1,569.29	3/4	1,209.58	3/4	849.87	3/4	489.39	3/4	128.92	3/4	1/4	1/4	1/4	1/4	1/4	1/4
1	1	1	3,717.32	1	3,358.81	1	3,000.30	1	2,640.94	1	2,281.22	1	1,921.51	1	1,561.80	1	1,202.09	1	842.38	1	480.39	1	121.43	1	1	1	1	1	1	1
1/4	1/4	1/4	3,709.85	1/4	3,351.34	1/4	2,992.83	1/4	2,633.44	1/4	2,273.73	1/4	1,914.02	1/4	1,554.31	1/4	1,194.59	1/4	834.88	1/4	473.64	1/4	113.93	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,702.38	1/2	3,343.87	1/2	2,985.36	1/2	2,625.95	1/2	2,266.24	1/2	1,906.52	1/2	1,546.81	1/2	1,187.10	1/2	827.39	1/2	466.15	1/2	107.18	1/2	3/4	3/4	3/4	3/4	3/4	3/4
3/4	3/4	3/4	3,694.92	3/4	3,336.40	3/4	2,977.89	3/4	2,618.45	3/4	2,258.74	3/4	1,899.03	3/4	1,539.32	3/4	1,179.81	3/4	819.89	3/4	458.66	3/4	100.44	3/4	2	2	2	2	2	2
2	2	2	3,687.45	2	3,328.93	2	2,970.42	2	2,610.96	2	2,251.25	2	1,891.54	2	1,531.82	2	1,172.11	2	812.40	2	451.16	2	93.69	2	1/4	1/4	1/4	1/4	1/4	1/4
1/4	1/4	1/4	3,679.98	1/4	3,321.46	1/4	2,962.95	1/4	2,603.47	1/4	2,243.75	1/4	1,884.04	1/4	1,524.33	1/4	1,164.62	1/4	804.91	1/4	443.67	1/4	86.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,672.51	1/2	3,314.00	1/2	2,955.48	1/2	2,595.97	1/2	2,236.26	1/2	1,876.55	1/2	1,516.84	1/2	1,157.12	1/2	797.41	1/2	436.17	1/2	80.19	1/2	3/4	3/4	3/4	3/4	3/4	3/4
3/4	3/4	3/4	3,665.04	3/4	3,306.53	3/4	2,948.01	3/4	2,588.48	3/4	2,228.77	3/4	1,869.05	3/4	1,509.34	3/4	1,149.63	3/4	789.92	3/4	436.17	3/4	80.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3,657.57	3	3,299.06	3	2,940.55	3	2,580.98	3	2,221.27	3	1,861.56	3	1,501.85	3	1,142.14	3	782.42	3	428.68	3	73.44	3						
1/4	1/4	1/4	3,650.10	1/4	3,291.59	1/4	2,933.08	1/4	2,573.49	1/4	2,213.78	1/4	1,854.07	1/4	1,494.35	1/4	1,134.64	1/4	774.93	1/4	421.19	1/4	66.70	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,642.63	1/2	3,284.12	1/2	2,926.51	1/2	2,566.00	1/2	2,206.28	1/2	1,846.57	1/2	1,486.86	1/2	1,127.15	1/2	767.44	1/2	413.69	1/2	59.95	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3,635.16	3/4	3,276.65	3/4	2,918.14	3/4	2,558.50	3/4	2,198.79	3/4	1,839.08	3/4	1,479.37	3/4	1,119.65	3/4	759.94	3/4	406.20	3/4	53.39	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	3,627.69	4	3,269.18	4	2,910.67	4	2,551.01	4	2,191.30	4	1,831.58	4	1,471.87	4	1,112.16	4	752.45	4	398.70	4	46.83	4						
1/4	1/4	1/4	3,620.23	1/4	3,261.71	1/4	2,903.20	1/4	2,543.51	1/4	2,183.80	1/4	1,824.09	1/4	1,464.38	1/4	1,104.67	1/4	744.95	1/4	391.21	1/4	40.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,612.76	1/2	3,254.24	1/2	2,895.73	1/2	2,536.02	1/2	2,176.31	1/2	1,816.60	1/2	1,456.88	1/2	1,097.17	1/2	737.46	1/2	383.72	1/2	33.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3,605.29	3/4	3,246.77	3/4	2,888.24	3/4	2,528.53	3/4	2,168.81	3/4	1,809.10	3/4	1,449.39	3/4	1,089.68	3/4	729.97	3/4	376.22	3/4	29.04	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	3,597.82	5	3,239.31	5	2,880.74	5	2,521.03	5	2,161.32	5	1,801.61	5	1,441.90	5	1,082.18	5	722.47	5	368.73	5	24.35	5						
1/4	1/4	1/4	3,590.35	1/4	3,231.84	1/4	2,873.25	1/4	2,513.54	1/4	2,153.83	1/4	1,794.11	1/4	1,434.40	1/4	1,074.69	1/4	714.98	1/4	361.23	1/4	19.67	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,582.88	1/2	3,224.37	1/2	2,865.76	1/2	2,506.04	1/2	2,146.33	1/2	1,786.62	1/2	1,426.91	1/2	1,067.20	1/2	707.48	1/2	353.74	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3,575.41	3/4	3,216.90	3/4	2,858.26	3/4	2,498.55	3/4	2,138.84	3/4	1,779.13	3/4	1,419.41	3/4	1,059.70	3/4	699.99	3/4	346.25	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	3,567.94	6	3,209.93	6	2,850.77	6	2,491.06	6	2,131.34	6	1,771.63	6	1,411.92	6	1,052.21	6	692.50	6	338.75	6		6						
1/4	1/4	1/4	3,560.47	1/4	3,201.96	1/4	2,843.27	1/4	2,483.56	1/4	2,123.85	1/4	1,764.14	1/4	1,404.43	1/4	1,044.71	1/4	685.00	1/4	331.26	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,553.00	1/2	3,194.49	1/2	2,835.78	1/2	2,476.07	1/2	2,116.36	1/2	1,756.64	1/2	1,396.93	1/2	1,037.22	1/2	677.51	1/2	323.76	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3,545.54	3/4	3,187.02	3/4	2,828.29	3/4	2,468.57	3/4	2,108.86	3/4	1,749.15	3/4	1,388.44	3/4	1,029.73	3/4	670.01	3/4	316.27	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	3,538.07	7	3,179.55	7	2,820.79	7	2,461.08	7	2,101.37	7	1,741.66	7	1,381.94	7	1,022.23	7	662.52	7	308.78	7		7						
1/4	1/4	1/4	3,530.60	1/4	3,172.08	1/4	2,813.30	1/4	2,453.59	1/4	2,093.87	1/4	1,734.16	1/4	1,374.45	1/4	1,014.74	1/4	655.03	1/4	301.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,523.13	1/2	3,164.62	1/2	2,805.80	1/2	2,446.09	1/2	2,086.39	1/2	1,726.67	1/2	1,366.96	1/2	1,007.24	1/2	647.53	1/2	293.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3,515.66	3/4	3,157.15	3/4	2,798.31	3/4	2,438.60	3/4	2,078.89	3/4	1,719.17	3/4	1,359.46	3/4	999.75	3/4	640.04	3/4	286.29	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	3,508.19	8	3,149.68	8	2,790.82	8	2,431.10	8	2,071.39	8	1,711.68	8	1,351.97	8	992.26	8	632.54	8	278.80	8		8						
1/4	1/4	1/4	3,500.72	1/4	3,142.21	1/4	2,783.32	1/4	2,423.61	1/4	2,063.99	1/4	1,704.19	1/4	1,344.47	1/4	984.76	1/4	625.05	1/4	271.31	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	3,493.25	1/2	3,134.74	1/2	2,775.83	1/2	2,416.12	1/2	2,056.40	1/2	1,696.59	1/2	1,336.98	1/2	977.27	1/2	617.56	1/2	263.81	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3,485.78	3/4	3,127.27	3/4	2,768.33	3/4	2,408.62	3/4	2,046.91	3/4	1,689.20	3/4	1,															



ISO 9002 ACCREDITED

BARGE "MPC-706"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
2 STAR

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

HULL NO. 2147-1

		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.	
M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	0	0	3,747.20	0	3,388.69	0	3,030.17	0	2,670.91	0	2,311.20	0	1,951.49	0	1,591.78	0	1,232.06	0	872.35	0	514.13	0	158.90	0							
			1/4	3,739.73	1/4	3,381.22	1/4	3,023.70	1/4	2,663.42	1/4	2,303.71	1/4	1,943.99	1/4	1,584.28	1/4	1,224.57	1/4	864.86	1/4	507.38	1/4	151.40	1/4	153.91	1/4	143.91	1/4	142.14	
			1/2	3,732.26	1/2	3,373.75	1/2	3,015.24	1/2	2,655.92	1/2	2,296.21	1/2	1,936.50	1/2	1,576.79	1/2	1,217.08	1/2	857.36	1/2	500.64	1/2	143.91	1/2	143.91	1/2	136.41	1/2	136.41	1/2
			3/4	3,940.53	3/4	3,724.79	3/4	3,366.28	3/4	3,007.77	3/4	2,648.43	3/4	2,288.72	3/4	1,929.91	3/4	1,569.29	3/4	1,209.58	3/4	849.87	3/4	483.89	3/4	136.41	3/4		3/4		
1	1	1	3,717.32	1	3,358.81	1	3,000.30	1	2,640.94	1	2,281.22	1	1,921.51	1	1,561.80	1	1,202.09	1	842.38	1	487.14	1	128.92	1	121.43	1	113.93	1	107.18	1	107.18
1/4	3,938.48	1/4	3,702.38	1/2	3,343.87	1/2	2,985.36	1/2	2,625.95	1/2	2,265.44	1/2	1,906.52	1/2	1,546.81	1/2	1,187.10	1/2	827.39	1/2	473.64	1/2	113.93	1/2	113.93	1/2	107.18	1/2	107.18	1/2	107.18
1/2	3,938.38	3/4	3,694.92	3/4	3,336.40	3/4	2,977.89	3/4	2,618.45	3/4	2,258.74	3/4	1,899.03	3/4	1,539.32	3/4	1,179.61	3/4	819.89	3/4	466.15	3/4	107.18	3/4		3/4					
2	3,937.28	2	3,687.45	2	3,328.93	2	2,970.42	2	2,610.96	2	2,251.25	2	1,891.54	2	1,531.82	2	1,172.11	2	812.40	2	458.66	2	100.44	2		2					
1/4	3,936.18	1/4	3,679.98	1/4	3,321.46	1/4	2,962.95	1/4	2,603.47	1/4	2,243.75	1/4	1,884.04	1/4	1,524.33	1/4	1,164.62	1/4	804.91	1/4	451.16	1/4	93.69	1/4		1/4					
1/2	3,935.08	1/2	3,672.51	1/2	3,314.00	1/2	2,955.48	1/2	2,595.97	1/2	2,236.26	1/2	1,876.55	1/2	1,516.84	1/2	1,157.12	1/2	797.41	1/2	443.67	1/2	86.94	1/2		1/2					
3/4	3,933.24	3/4	3,665.04	3/4	3,306.53	3/4	2,948.01	3/4	2,588.48	3/4	2,228.77	3/4	1,869.05	3/4	1,509.34	3/4	1,149.63	3/4	789.92	3/4	436.17	3/4	80.19	3/4		3/4					
3	3,931.39	3	3,657.57	3	3,299.06	3	2,940.55	3	2,580.98	3	2,221.27	3	1,861.56	3	1,501.85	3	1,142.14	3	782.42	3	428.68	3	73.44	3		3					
1/4	3,929.54	1/4	3,650.10	1/4	3,291.59	1/4	2,933.08	1/4	2,573.49	1/4	2,213.78	1/4	1,854.07	1/4	1,494.35	1/4	1,134.64	1/4	774.93	1/4	421.19	1/4	66.70	1/4		1/4					
1/2	3,927.69	1/2	3,642.63	1/2	3,284.12	1/2	2,925.61	1/2	2,566.00	1/2	2,206.28	1/2	1,846.57	1/2	1,486.86	1/2	1,127.15	1/2	767.44	1/2	413.69	1/2	59.95	1/2		1/2					
3/4	3,925.10	3/4	3,635.16	3/4	3,276.65	3/4	2,918.14	3/4	2,558.50	3/4	2,198.79	3/4	1,839.08	3/4	1,479.37	3/4	1,119.65	3/4	759.94	3/4	406.20	3/4	53.39	3/4		3/4					
4	3,922.50	4	3,627.69	4	3,269.18	4	2,910.67	4	2,551.01	4	2,191.30	4	1,831.58	4	1,471.87	4	1,112.16	4	752.45	4	398.70	4	46.83	4		4					
1/4	3,919.90	1/4	3,620.23	1/4	3,261.71	1/4	2,903.20	1/4	2,543.51	1/4	2,183.80	1/4	1,824.09	1/4	1,464.38	1/4	1,104.67	1/4	744.95	1/4	391.21	1/4	40.28	1/4		1/4					
1/2	3,917.30	1/2	3,612.76	1/2	3,254.24	1/2	2,895.73	1/2	2,536.02	1/2	2,176.31	1/2	1,816.60	1/2	1,456.88	1/2	1,097.17	1/2	737.46	1/2	383.72	1/2	33.72	1/2		1/2					
3/4	3,913.96	3/4	3,605.29	3/4	3,246.77	3/4	2,888.24	3/4	2,528.53	3/4	2,168.81	3/4	1,809.10	3/4	1,449.39	3/4	1,089.68	3/4	729.97	3/4	376.22	3/4	29.04	3/4		3/4					
5	3,910.61	5	3,597.82	5	3,239.31	5	2,880.74	5	2,521.03	5	2,161.32	5	1,801.61	5	1,441.90	5	1,082.18	5	722.47	5	368.73	5	24.35	5		5					
1/4	3,907.26	1/4	3,590.35	1/4	3,231.84	1/4	2,873.25	1/4	2,513.54	1/4	2,153.83	1/4	1,794.11	1/4	1,434.40	1/4	1,074.69	1/4	714.98	1/4	361.23	1/4	19.67	1/4		1/4					
1/2	3,903.92	1/2	3,582.88	1/2	3,224.37	1/2	2,865.76	1/2	2,506.04	1/2	2,146.33	1/2	1,786.62	1/2	1,426.91	1/2	1,067.20	1/2	707.48	1/2	353.74	1/2		1/2		1/2					
3/4	3,899.82	3/4	3,575.41	3/4	3,216.90	3/4	2,858.26	3/4	2,498.55	3/4	2,138.84	3/4	1,779.13	3/4	1,419.41	3/4	1,059.70	3/4	699.99	3/4	346.25	3/4		3/4		3/4					
6	3,895.72	6	3,567.94	6	3,209.43	6	2,850.77	6	2,491.06	6	2,131.34	6	1,771.63	6	1,411.92	6	1,052.21	6	692.50	6	338.75	6		6		6					
1/4	3,891.63	1/4	3,560.47	1/4	3,201.96	1/4	2,843.27	1/4	2,483.56	1/4	2,123.85	1/4	1,764.14	1/4	1,404.43	1/4	1,044.71	1/4	685.00	1/4	331.26	1/4		1/4		1/4					
1/2	3,887.53	1/2	3,553.00	1/2	3,194.49	1/2	2,835.78	1/2	2,476.07	1/2	2,116.36	1/2	1,756.64	1/2	1,396.93	1/2	1,037.22	1/2	677.51	1/2	323.76	1/2		1/2		1/2					
3/4	3,882.68	3/4	3,545.54	3/4	3,187.02	3/4	2,828.29	3/4	2,468.57	3/4	2,108.86	3/4	1,749.15	3/4	1,389.44	3/4	1,029.73	3/4	670.01	3/4	316.27	3/4		3/4		3/4					
7	3,877.84	7	3,538.07	7	3,179.55	7	2,820.79	7	2,461.08	7	2,101.37	7	1,741.66	7	1,381.94	7	1,022.23	7	662.52	7	308.78	7		7		7					
1/4	3,872.99	1/4	3,530.60	1/4	3,172.08	1/4	2,813.30	1/4	2,453.59	1/4	2,093.87	1/4	1,734.16	1/4	1,374.45	1/4	1,014.74	1/4	655.03	1/4	301.28	1/4		1/4		1/4					
1/2	3,868.14	1/2	3,523.13	1/2	3,164.62	1/2	2,805.80	1/2	2,446.09	1/2	2,086.38	1/2	1,726.67	1/2	1,366.96	1/2	1,007.24	1/2	647.53	1/2	293.79	1/2		1/2		1/2					
3/4	3,862.55	3/4	3,515.66	3/4	3,157.15	3/4	2,798.31	3/4	2,438.60	3/4	2,078.89	3/4	1,719.17	3/4	1,359.46	3/4	999.75	3/4	640.04	3/4	286.29	3/4		3/4		3/4					
8	3,856.95	8	3,508.19	8	3,149.68	8	2,790.82	8	2,431.10	8	2,071.39	8	1,711.68	8	1,351.97	8	992.26	8	632.54	8	278.80	8		8		8					
1/4	3,851.36	1/4	3,500.72	1/4	3,142.21	1/4	2,783.32	1/4	2,423.61	1/4	2,063.90	1/4	1,704.19	1/4	1,344.47	1/4	984.76	1/4	625.05	1/4	271.31	1/4		1/4		1/4					
1/2	3,845.76	1/2	3,493.25	1/2	3,134.74	1/2	2,775.83	1/2	2,416.12	1/2	2,056.40	1/2	1,696.69	1/2	1,336.98	1/2	977.27	1/2	617.56	1/2	263.81	1/2		1/2		1/2					
3/4	3,839.42	3/4	3,485.78	3/4	3,127.27	3/4	2,768.33	3/4	2,408.62	3/4	2,048.91	3/4	1,689.20	3/4	1,329.49	3/4	969.77	3/4	610.06	3/4	256.32	3/4		3/4		3/4					
9	3,833.08	9	3,478.31	9	3,119.80	9	2,760.84	9	2,401.13	9	2,041.42	9	1,681.70	9	1,321.99	9	962.28	9	602.57	9	248.82	9		9		9					
1/4	3,826.73	1/4	3,470.84	1/4	3,112.33	1/4	2,753.35	1/4	2,393.63	1/4	2,033.92	1/4	1,674.21	1/4	1,314.50	1/4	954.79	1/4	595.07	1/4	241.33	1/4		1/4		1/4					



ISO 9002 ACCREDITED

BARGE "MPC-706"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
3 PORT

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

HULL NO. 2147-1

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.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	0	3,735.70	0	3,378.30	0	3,020.89	0	2,662.73	0	2,304.12	0	1,945.51	0	1,586.91	0	1,228.30	0	869.69	0	512.57	0	158.42	0		0		0		0
1/4	1/4	3,728.26	1/4	3,370.85	1/4	3,013.44	1/4	2,655.26	1/4	2,296.65	1/4	1,938.07	1/4	1,579.44	1/4	1,220.83	1/4	862.22	1/4	505.84	1/4	150.95	1/4		1/4		1/4		1/4
1/2	1/2	3,928.80	1/2	3,720.81	1/2	3,567.40	1/2	3,417.79	1/2	3,267.47	1/2	3,117.96	1/2	2,967.98	1/2	2,817.96	1/2	2,667.98	1/2	2,517.96	1/2	2,367.98	1/2	2,217.96	1/2	2,067.98	1/2	1,917.96	1/2
3/4	3/4	3,928.45	3/4	3,713.37	3/4	3,555.96	3/4	2,998.55	3/4	2,640.32	3/4	2,281.71	3/4	1,923.10	3/4	1,564.49	3/4	1,205.89	3/4	847.28	3/4	492.38	3/4		3/4		3/4		3/4
1	1	3,928.10	1	3,705.92	1	3,548.51	1	2,991.10	1	2,632.85	1	2,274.24	1	1,915.63	1	1,557.02	1	1,198.41	1	839.81	1	485.66	1	128.53	1		1		1
1/4	1/4	3,927.76	1/4	3,698.47	1/4	3,541.07	1/4	2,983.66	1/4	2,625.38	1/4	2,266.77	1/4	1,908.16	1/4	1,549.56	1/4	1,190.94	1/4	832.34	1/4	478.93	1/4	121.06	1/4		1/4		1/4
1/2	1/2	3,927.41	1/2	3,691.03	1/2	3,533.62	1/2	2,976.21	1/2	2,617.90	1/2	2,259.30	1/2	1,900.69	1/2	1,542.08	1/2	1,183.47	1/2	824.86	1/2	472.20	1/2	113.59	1/2		1/2		1/2
3/4	3/4	3,926.31	3/4	3,683.58	3/4	3,526.17	3/4	2,968.77	3/4	2,610.43	3/4	2,251.83	3/4	1,893.22	3/4	1,534.61	3/4	1,176.00	3/4	817.39	3/4	464.73	3/4	106.86	3/4		3/4		3/4
2	2	3,925.22	2	3,676.14	2	3,518.73	2	2,961.32	2	2,602.96	2	2,244.55	2	1,885.75	2	1,527.14	2	1,168.53	2	809.92	2	457.26	2	100.14	2		2		2
1/4	1/4	3,924.12	1/4	3,668.69	1/4	3,511.28	1/4	2,953.87	1/4	2,595.49	1/4	2,236.88	1/4	1,878.28	1/4	1,519.67	1/4	1,161.06	1/4	802.45	1/4	449.79	1/4	93.41	1/4		1/4		1/4
1/2	1/2	3,923.03	1/2	3,661.24	1/2	3,503.84	1/2	2,946.43	1/2	2,588.02	1/2	2,229.41	1/2	1,870.80	1/2	1,512.20	1/2	1,153.59	1/2	794.98	1/2	442.32	1/2	86.68	1/2		1/2		1/2
3/4	3/4	3,921.19	3/4	3,653.80	3/4	3,296.39	3/4	2,938.98	3/4	2,580.55	3/4	2,221.94	3/4	1,863.33	3/4	1,504.73	3/4	1,146.12	3/4	787.51	3/4	434.85	3/4	79.95	3/4		3/4		3/4
3	3	3,919.34	3	3,646.35	3	3,288.94	3	2,931.54	3	2,573.08	3	2,214.47	3	1,855.86	3	1,497.25	3	1,138.65	3	780.04	3	427.37	3	73.22	3		3		3
1/4	1/4	3,917.50	1/4	3,638.91	1/4	3,281.50	1/4	2,924.09	1/4	2,565.61	1/4	2,207.00	1/4	1,848.39	1/4	1,489.78	1/4	1,131.18	1/4	772.57	1/4	419.90	1/4	66.50	1/4		1/4		1/4
1/2	1/2	3,915.66	1/2	3,631.46	1/2	3,274.05	1/2	2,916.64	1/2	2,558.14	1/2	2,199.53	1/2	1,840.92	1/2	1,482.31	1/2	1,123.70	1/2	765.10	1/2	412.43	1/2	59.77	1/2		1/2		1/2
3/4	3/4	3,913.07	3/4	3,624.01	3/4	3,266.61	3/4	2,909.20	3/4	2,550.67	3/4	2,192.06	3/4	1,833.45	3/4	1,474.84	3/4	1,116.23	3/4	757.63	3/4	404.96	3/4	53.23	3/4		3/4		3/4
4	4	3,910.48	4	3,616.57	4	3,259.16	4	2,901.75	4	2,543.19	4	2,184.59	4	1,825.98	4	1,467.37	4	1,108.76	4	750.15	4	397.49	4	46.69	4		4		4
1/4	1/4	3,907.89	1/4	3,609.12	1/4	3,251.71	1/4	2,894.31	1/4	2,535.72	1/4	2,177.12	1/4	1,818.51	1/4	1,459.90	1/4	1,101.29	1/4	742.68	1/4	390.02	1/4	40.16	1/4		1/4		1/4
1/2	1/2	3,905.30	1/2	3,601.68	1/2	3,244.27	1/2	2,886.86	1/2	2,528.25	1/2	2,169.64	1/2	1,811.04	1/2	1,452.43	1/2	1,093.82	1/2	735.21	1/2	382.55	1/2	33.62	1/2		1/2		1/2
3/4	3/4	3,901.96	3/4	3,594.23	3/4	3,236.82	3/4	2,879.39	3/4	2,520.78	3/4	2,162.17	3/4	1,803.57	3/4	1,444.96	3/4	1,086.35	3/4	727.74	3/4	375.08	3/4	28.95	3/4		3/4		3/4
5	5	3,898.62	5	3,586.78	5	3,228.38	5	2,871.92	5	2,513.31	5	2,154.70	5	1,796.09	5	1,437.49	5	1,078.88	5	720.27	5	367.61	5	24.28	5		5		5
1/4	1/4	3,895.28	1/4	3,579.34	1/4	3,221.93	1/4	2,864.45	1/4	2,505.84	1/4	2,147.23	1/4	1,788.62	1/4	1,430.52	1/4	1,071.41	1/4	712.80	1/4	360.14	1/4	19.61	1/4		1/4		1/4
1/2	1/2	3,891.94	1/2	3,571.89	1/2	3,214.48	1/2	2,856.98	1/2	2,498.37	1/2	2,139.76	1/2	1,781.15	1/2	1,422.54	1/2	1,063.94	1/2	705.33	1/2	352.66	1/2		1/2		1/2		1/2
3/4	3/4	3,887.86	3/4	3,564.45	3/4	3,207.04	3/4	2,849.51	3/4	2,490.90	3/4	2,132.29	3/4	1,773.68	3/4	1,415.07	3/4	1,056.47	3/4	697.86	3/4	345.19	3/4		3/4		3/4		3/4
6	6	3,883.77	6	3,557.00	6	3,199.59	6	2,842.03	6	2,483.43	6	2,124.82	6	1,766.21	6	1,407.60	6	1,048.99	6	690.39	6	337.72	6		6		6		6
1/4	1/4	3,879.69	1/4	3,549.55	1/4	3,192.15	1/4	2,834.66	1/4	2,475.96	1/4	2,117.35	1/4	1,758.74	1/4	1,400.13	1/4	1,041.52	1/4	682.92	1/4	330.25	1/4		1/4		1/4		1/4
1/2	1/2	3,875.60	1/2	3,542.11	1/2	3,184.70	1/2	2,827.98	1/2	2,468.48	1/2	2,109.88	1/2	1,751.27	1/2	1,392.66	1/2	1,034.05	1/2	675.44	1/2	322.78	1/2		1/2		1/2		1/2
3/4	3/4	3,870.77	3/4	3,534.66	3/4	3,177.25	3/4	2,819.62	3/4	2,461.01	3/4	2,102.41	3/4	1,743.80	3/4	1,385.19	3/4	1,026.58	3/4	667.97	3/4	315.31	3/4		3/4		3/4		3/4
7	7	3,865.94	7	3,527.22	7	3,169.81	7	2,812.15	7	2,453.54	7	2,094.41	7	1,736.33	7	1,377.72	7	1,019.11	7	660.50	7	307.84	7		7		7		7
1/4	1/4	3,861.11	1/4	3,519.77	1/4	3,162.36	1/4	2,804.68	1/4	2,446.07	1/4	2,087.46	1/4	1,728.86	1/4	1,370.25	1/4	1,011.64	1/4	653.03	1/4	300.37	1/4		1/4		1/4		1/4
1/2	1/2	3,856.28	1/2	3,512.32	1/2	3,154.92	1/2	2,797.21	1/2	2,438.60	1/2	2,079.99	1/2	1,721.38	1/2	1,362.78	1/2	1,004.17	1/2	645.66	1/2	292.90	1/2		1/2		1/2		1/2
3/4	3/4	3,850.70	3/4	3,504.88	3/4	3,147.47	3/4	2,789.74	3/4	2,431.13	3/4	2,072.52	3/4	1,713.91	3/4	1,355.31	3/4	996.70	3/4	638.09	3/4	285.43	3/4		3/4		3/4		3/4
8	8	3,845.12	8	3,497.43	8	3,140.02	8	2,782.27	8	2,423.66	8	2,065.05	8	1,706.44	8	1,347.83	8	988.23	8	630.62	8	277.95	8		8		8		8
1/4	1/4	3,839.55	1/4	3,489.99	1/4	3,132.58	1/4	2,774.80	1/4	2,416.19	1/4	2,057.58	1/4	1,698.97	1/4	1,340.36	1/4	981.76	1/4	623.15	1/4	270.48	1/4		1/4		1/4		1/4
1/2	1/2	3,833.97	1/2	3,482.54	1/2	3,125.13	1/2	2,767.32	1/2	2,408.72	1/2	2,050.11	1/2	1,691.50	1/2	1,332.89	1/2	974.28	1/2	615.68	1/2	263.01	1/2		1/2		1/2		1/2
3/4	3/4	3,827.64	3/4	3,475.09	3/4	3,117.69	3/4	2,759.65	3/4	2,401.25	3/4	2,042.64	3/4	1,684.03	3/4	1,325.42	3/4	966.81	3/4	608.21	3/4	255.54	3/4		3/4		3/4		3/4
9	9	3,821.32	9	3,467.65	9	3,110.24	9	2,752.38	9	2,393.77	9	2,035.17	9	1,6766.															



ISO 9002 ACCREDITED

BARGE "MPC-706"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
3 STAR

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

HULL NO. 2147-1

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.		
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1/4	3,725.70	1/4	3,728.26	1/4	3,378.30	1/4	3,020.89	1/4	2,662.73	1/4	2,304.12	1/4	1,945.51	1/4	1,586.91	1/4	1,228.30	1/4	869.69	1/4	512.57	1/4	158.42	1/4	0	0	0	0		
1/2	3,928.80	1/2	3,720.81	1/2	3,370.85	1/2	3,013.44	1/2	2,655.26	1/2	2,289.65	1/2	1,930.57	1/2	1,579.44	1/2	1,220.83	1/2	862.22	1/2	505.84	1/2	150.95	1/2	1/4	3,720.81	1/2	150.95	1/4	
3/4	3,928.45	3/4	3,713.37	3/4	3,363.40	3/4	3,006.00	3/4	2,647.79	3/4	2,289.18	3/4	1,930.57	3/4	1,571.96	3/4	1,213.36	3/4	854.75	3/4	499.11	3/4	143.48	3/4	1/4	3,928.45	3/4	143.48	1/4	
1	3,928.10	1	3,705.92	1	3,348.51	1	2,991.10	1	2,632.85	1	2,274.24	1	1,915.63	1	1,557.02	1	1,198.41	1	839.81	1	485.66	1	128.53	1					1	
1/4	3,927.76	1/4	3,698.47	1/4	3,341.07	1/4	2,993.66	1/4	2,625.38	1/4	2,266.77	1/4	1,908.16	1/4	1,549.55	1/4	1,190.94	1/4	832.34	1/4	478.93	1/4	121.06	1/4	1/4	3,927.76	1/4	121.06	1/4	
1/2	3,927.41	1/2	3,691.03	1/2	3,333.62	1/2	2,976.21	1/2	2,617.90	1/2	2,259.30	1/2	1,900.69	1/2	1,542.08	1/2	1,183.47	1/2	824.86	1/2	472.20	1/2	113.59	1/2	1/2	3,927.41	1/2	113.59	1/2	
3/4	3,926.31	3/4	3,683.58	3/4	3,326.17	3/4	2,968.77	3/4	2,610.43	3/4	2,251.83	3/4	1,893.22	3/4	1,534.61	3/4	1,176.00	3/4	817.39	3/4	464.73	3/4	106.86	3/4	3/4	3,926.31	3/4	106.86	3/4	
2	3,925.22	2	3,676.14	2	3,318.73	2	2,961.32	2	2,602.96	2	2,244.35	2	1,885.75	2	1,527.14	2	1,168.53	2	809.92	2	457.26	2	100.14	2					2	
1/4	3,924.12	1/4	3,668.69	1/4	3,311.28	1/4	2,953.87	1/4	2,595.49	1/4	2,236.88	1/4	1,878.80	1/4	1,519.67	1/4	1,161.06	1/4	802.45	1/4	449.79	1/4	93.41	1/4	1/4	3,924.12	1/4	93.41	1/4	
1/2	3,923.03	1/2	3,661.24	1/2	3,303.84	1/2	2,946.43	1/2	2,588.02	1/2	2,229.41	1/2	1,870.80	1/2	1,512.20	1/2	1,153.59	1/2	794.88	1/2	442.32	1/2	86.68	1/2	1/2	3,923.03	1/2	86.68	1/2	
3/4	3,921.19	3/4	3,653.80	3/4	3,296.39	3/4	2,938.98	3/4	2,580.55	3/4	2,221.94	3/4	1,863.33	3/4	1,504.73	3/4	1,146.12	3/4	787.51	3/4	434.85	3/4	79.95	3/4	3/4	3,921.19	3/4	79.95	3/4	
3	3,919.34	3	3,646.35	3	3,288.94	3	2,931.51	3	2,573.08	3	2,214.47	3	1,855.86	3	1,497.25	3	1,138.65	3	780.04	3	427.37	3	73.22	3					3	
1/4	3,917.50	1/4	3,638.91	1/4	3,281.50	1/4	2,924.09	1/4	2,565.61	1/4	2,207.00	1/4	1,848.39	1/4	1,489.78	1/4	1,131.18	1/4	772.57	1/4	419.90	1/4	66.50	1/4	1/4	3,917.50	1/4	66.50	1/4	
1/2	3,915.66	1/2	3,631.46	1/2	3,274.05	1/2	2,916.64	1/2	2,558.14	1/2	2,199.53	1/2	1,840.92	1/2	1,482.31	1/2	1,123.70	1/2	765.10	1/2	412.43	1/2	59.77	1/2	1/2	3,915.66	1/2	59.77	1/2	
3/4	3,913.07	3/4	3,624.01	3/4	3,266.61	3/4	2,909.20	3/4	2,550.67	3/4	2,192.06	3/4	1,833.45	3/4	1,474.84	3/4	1,116.23	3/4	757.63	3/4	404.96	3/4	53.23	3/4	3/4	3,913.07	3/4	53.23	3/4	
4	3,910.48	4	3,616.57	4	3,259.16	4	2,901.75	4	2,543.19	4	2,184.59	4	1,825.98	4	1,467.37	4	1,108.76	4	750.15	4	397.49	4	46.69	4					4	
1/4	3,907.89	1/4	3,609.12	1/4	3,251.71	1/4	2,894.31	1/4	2,535.72	1/4	2,177.12	1/4	1,818.51	1/4	1,459.90	1/4	1,101.29	1/4	742.68	1/4	390.02	1/4	40.16	1/4	1/4	3,907.89	1/4	40.16	1/4	
1/2	3,905.30	1/2	3,601.68	1/2	3,244.27	1/2	2,886.86	1/2	2,528.25	1/2	2,169.64	1/2	1,811.04	1/2	1,452.43	1/2	1,093.82	1/2	735.21	1/2	382.55	1/2	33.62	1/2	1/2	3,905.30	1/2	33.62	1/2	
3/4	3,901.86	3/4	3,594.23	3/4	3,236.82	3/4	2,879.39	3/4	2,520.78	3/4	2,162.17	3/4	1,803.57	3/4	1,444.96	3/4	1,086.35	3/4	727.24	3/4	375.08	3/4	28.95	3/4	3/4	3,901.86	3/4	28.95	3/4	
5	3,898.62	5	3,586.78	5	3,229.38	5	2,871.92	5	2,513.31	5	2,154.70	5	1,796.09	5	1,437.49	5	1,078.88	5	720.27	5	367.61	5	24.28	5					5	
1/4	3,895.28	1/4	3,579.34	1/4	3,221.93	1/4	2,864.45	1/4	2,505.84	1/4	2,147.23	1/4	1,788.62	1/4	1,430.02	1/4	1,071.41	1/4	712.80	1/4	360.14	1/4	19.61	1/4	1/4	3,895.28	1/4	19.61	1/4	
1/2	3,891.94	1/2	3,571.89	1/2	3,214.48	1/2	2,856.98	1/2	2,498.37	1/2	2,139.76	1/2	1,781.15	1/2	1,422.54	1/2	1,063.94	1/2	705.33	1/2	352.66	1/2		1/2	1/2	3,891.94	1/2		1/2	
3/4	3,887.86	3/4	3,564.45	3/4	3,207.04	3/4	2,849.51	3/4	2,490.90	3/4	2,133.29	3/4	1,773.68	3/4	1,415.07	3/4	1,056.47	3/4	697.86	3/4	345.19	3/4		3/4	3/4	3,887.86	3/4		3/4	
6	3,883.77	6	3,557.00	6	3,199.59	6	2,842.03	6	2,483.43	6	2,124.82	6	1,766.21	6	1,407.60	6	1,048.99	6	690.39	6	337.72	6		6					6	
1/4	3,879.69	1/4	3,549.55	1/4	3,192.15	1/4	2,834.56	1/4	2,475.96	1/4	2,117.35	1/4	1,758.74	1/4	1,400.13	1/4	1,041.52	1/4	682.92	1/4	330.25	1/4	1/4	1/4	1/4	3,879.69	1/4	1/4	1/4	
1/2	3,875.60	1/2	3,542.11	1/2	3,184.70	1/2	2,827.09	1/2	2,468.48	1/2	2,109.88	1/2	1,751.27	1/2	1,392.66	1/2	1,034.05	1/2	675.44	1/2	322.78	1/2	1/2	1/2	1/2	3,875.60	1/2	1/2	1/2	
3/4	3,870.77	3/4	3,534.66	3/4	3,177.25	3/4	2,789.74	3/4	2,461.01	3/4	2,102.41	3/4	1,743.80	3/4	1,385.19	3/4	1,026.58	3/4	667.97	3/4	315.31	3/4		3/4	3/4	3,870.77	3/4		3/4	
7	3,865.94	7	3,527.22	7	3,169.81	7	2,812.15	7	2,453.54	7	2,094.93	7	1,736.33	7	1,377.72	7	1,019.11	7	660.50	7	307.84	7		7					7	
1/4	3,861.11	1/4	3,519.77	1/4	3,162.36	1/4	2,804.68	1/4	2,446.07	1/4	2,087.46	1/4	1,728.86	1/4	1,370.25	1/4	1,011.64	1/4	653.03	1/4	300.37	1/4		1/4	1/4	3,861.11	1/4		1/4	
1/2	3,856.28	1/2	3,512.32	1/2	3,154.92	1/2	2,797.21	1/2	2,438.60	1/2	2,079.99	1/2	1,721.38	1/2	1,362.78	1/2	1,004.17	1/2	645.56	1/2	292.90	1/2	1/2	1/2	1/2	3,856.28	1/2	1/2	1/2	
3/4	3,850.70	3/4	3,504.88	3/4	3,147.47	3/4	2,789.74	3/4	2,431.13	3/4	2,072.52	3/4	1,713.91	3/4	1,355.31	3/4	996.70	3/4	638.09	3/4	285.43	3/4		3/4	3/4	3,850.70	3/4		3/4	
8	3,845.12	8	3,497.43	8	3,140.02	8	2,782.27	8	2,423.66	8	2,065.05	8	1,706.44	8	1,347.83	8	989.23	8	630.62	8	277.95	8		8					8	
1/4	3,839.55	1/4	3,489.99	1/4	3,132.58	1/4	2,774.80	1/4	2,416.19	1/4	2,057.58	1/4	1,698.97	1/4	1,340.36	1/4	981.76	1/4	623.15	1/4	270.48	1/4	1/4	1/4	1/4	3,839.55	1/4	1/4	1/4	
1/2	3,833.97	1/2	3,482.54	1/2	3,125.13	1/2	2,767.32	1/2	2,408.72	1/2	2,050.11	1/2	1,691.50	1/2	1,332.89	1/2	974.28	1/2	615.68	1/2	263.01	1/2	1/2	1/2	1/2	3,833.97	1/2	1/2	1/2	
3/4	3,827.64	3/4	3,475.09	3/4	3,117.69	3/4	2,759.85	3/4	2,401.25	3/4	2,042.64	3/4																		