

Tank ID **012-046** Tank Type **F** Roof Weight **2,827** API **35.00** Gravity Correction **.06**
 Strapped By: **HMT** 4/12/2004 Floating Height **2-11-00**

<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>
0-00-00	20.77	3-06-00	878.57 F	7-00-00	1,761.79 F	10-06-00	2,645.30 F
0-01-00	32.50	3-07-00	899.60 F	7-01-00	1,782.82 F	10-07-00	2,666.33 F
0-02-00	48.53	3-08-00	920.63 F	7-02-00	1,803.86 F	10-08-00	2,687.37 F
0-03-00	67.74	3-09-00	941.65 F	7-03-00	1,824.89 F	10-09-00	2,708.41 F
0-04-00	88.77	3-10-00	962.68 F	7-04-00	1,845.93 F	10-10-00	2,729.44 F
0-05-00	109.79	3-11-00	983.71 F	7-05-00	1,866.97 F	10-11-00	2,750.48 F
0-06-00	130.82	4-00-00	1,004.74 F	7-06-00	1,888.00 F	11-00-00	2,771.51 F
0-07-00	151.85	4-01-00	1,025.77 F	7-07-00	1,909.04 F	11-01-00	2,792.55 F
0-08-00	172.87	4-02-00	1,046.80 F	7-08-00	1,930.07 F	11-02-00	2,813.59 F
0-09-00	193.89	4-03-00	1,067.83 F	7-09-00	1,951.11 F	11-03-00	2,834.62 F
0-10-00	214.90	4-04-00	1,088.86 F	7-10-00	1,972.15 F	11-04-00	2,855.66 F
0-11-00	235.92	4-05-00	1,109.88 F	7-11-00	1,993.18 F	11-05-00	2,876.69 F
1-00-00	256.94	4-06-00	1,130.91 F	8-00-00	2,014.22 F	11-06-00	2,897.73 F
1-01-00	277.96	4-07-00	1,151.94 F	8-01-00	2,035.25 F	11-07-00	2,918.77 F
1-02-00	298.98	4-08-00	1,172.97 F	8-02-00	2,056.29 F	11-08-00	2,939.80 F
1-03-00	320.00	4-09-00	1,194.00 F	8-03-00	2,077.33 F	11-09-00	2,960.84 F
1-04-00	341.02	4-10-00	1,215.03 F	8-04-00	2,098.36 F	11-10-00	2,981.87 F
1-05-00	362.06	4-11-00	1,236.06 F	8-05-00	2,119.40 F	11-11-00	3,002.91 F
1-06-00	383.10	5-00-00	1,257.09 F	8-06-00	2,140.43 F	12-00-00	3,023.95 F
1-07-00	404.14	5-01-00	1,278.11 F	8-07-00	2,161.47 F	12-01-00	3,044.98 F
1-08-00	425.18	5-02-00	1,299.14 F	8-08-00	2,182.51 F	12-02-00	3,066.02 F
1-09-00	446.23	5-03-00	1,320.17 F	8-09-00	2,203.54 F	12-03-00	3,087.05 F
1-10-00	467.27	5-04-00	1,341.20 F	8-10-00	2,224.58 F	12-04-00	3,108.09 F
1-11-00	488.31	5-05-00	1,362.23 F	8-11-00	2,245.61 F	12-05-00	3,129.13 F
2-00-00	509.35	5-06-00	1,383.26 F	9-00-00	2,266.65 F	12-06-00	3,150.16 F
2-01-00	530.39	5-07-00	1,404.29 F	9-01-00	2,287.69 F	12-07-00	3,171.20 F
2-02-00	551.43	5-08-00	1,425.32 F	9-02-00	2,308.72 F	12-08-00	3,192.23 F
2-03-00	572.48	5-09-00	1,446.35 F	9-03-00	2,329.76 F	12-09-00	3,213.27 F
2-04-00	593.52	5-10-00	1,467.37 F	9-04-00	2,350.79 F	12-10-00	3,234.31 F
2-05-00	614.56	5-11-00	1,488.40 F	9-05-00	2,371.83 F	12-11-00	3,255.34 F
2-06-00	635.60	6-00-00	1,509.43 F	9-06-00	2,392.87 F	13-00-00	3,276.38 F
2-07-00	656.64	6-01-00	1,530.46 F	9-07-00	2,413.90 F	13-01-00	3,297.41 F
2-08-00	677.68	6-02-00	1,551.49 F	9-08-00	2,434.94 F	13-02-00	3,318.45 F
2-09-00	698.73	6-03-00	1,572.52 F	9-09-00	2,455.97 F	13-03-00	3,339.49 F
2-10-00	719.77	6-04-00	1,593.55 F	9-10-00	2,477.01 F	13-04-00	3,360.52 F
2-11-00	740.81 F	6-05-00	1,614.58 F	9-11-00	2,498.05 F	13-05-00	3,381.56 F
3-00-00	761.57 F	6-06-00	1,635.60 F	10-00-00	2,519.08 F	13-06-00	3,402.59 F
3-01-00	781.64 F	6-07-00	1,656.63 F	10-01-00	2,540.12 F	13-07-00	3,423.63 F
3-02-00	801.24 F	6-08-00	1,677.66 F	10-02-00	2,561.15 F	13-08-00	3,444.67 F
3-03-00	820.57 F	6-09-00	1,698.69 F	10-03-00	2,582.19 F	13-09-00	3,465.70 F
3-04-00	839.74 F	6-10-00	1,719.72 F	10-04-00	2,603.23 F	13-10-00	3,486.74 F
3-05-00	858.79 F	6-11-00	1,740.75 F	10-05-00	2,624.26 F	13-11-00	3,507.77 F

All fractional values are to be calculated between the one inch values at the point of strapping

BOLD DENOTES ROOF CRITICAL ZONE

Tank Strapping Detail Report

Tank ID **012-046** Tank Type **F** Roof Weight **2,827** API **35.00** Gravity Correction **.06**
 Strapped By: HMT 4/12/2004 Floating Height **2-11-00**

<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>
14-00-00	3,528.81 F	17-06-00	4,412.68 F	21-00-00	5,296.66 F	24-06-00	6,180.82 F
14-01-00	3,549.85 F	17-07-00	4,433.72 F	21-01-00	5,317.71 F	24-07-00	6,201.88 F
14-02-00	3,570.88 F	17-08-00	4,454.77 F	21-02-00	5,338.75 F	24-08-00	6,222.93 F
14-03-00	3,591.92 F	17-09-00	4,475.82 F	21-03-00	5,359.80 F	24-09-00	6,243.99 F
14-04-00	3,612.95 F	17-10-00	4,496.87 F	21-04-00	5,380.85 F	24-10-00	6,265.04 F
14-05-00	3,633.99 F	17-11-00	4,517.91 F	21-05-00	5,401.90 F	24-11-00	6,286.10 F
14-06-00	3,655.03 F	18-00-00	4,538.96 F	21-06-00	5,422.94 F	25-00-00	6,307.16 F
14-07-00	3,676.06 F	18-01-00	4,560.01 F	21-07-00	5,443.99 F	25-01-00	6,328.21 F
14-08-00	3,697.10 F	18-02-00	4,581.06 F	21-08-00	5,465.04 F	25-02-00	6,349.27 F
14-09-00	3,718.13 F	18-03-00	4,602.10 F	21-09-00	5,486.08 F	25-03-00	6,370.32 F
14-10-00	3,739.17 F	18-04-00	4,623.15 F	21-10-00	5,507.13 F	25-04-00	6,391.38 F
14-11-00	3,760.21 F	18-05-00	4,644.20 F	21-11-00	5,528.18 F	25-05-00	6,412.44 F
15-00-00	3,781.26 F	18-06-00	4,665.24 F	22-00-00	5,549.23 F	25-06-00	6,433.49 F
15-01-00	3,802.31 F	18-07-00	4,686.29 F	22-01-00	5,570.27 F	25-07-00	6,454.55 F
15-02-00	3,823.36 F	18-08-00	4,707.34 F	22-02-00	5,591.32 F	25-08-00	6,475.60 F
15-03-00	3,844.40 F	18-09-00	4,728.39 F	22-03-00	5,612.37 F	25-09-00	6,496.66 F
15-04-00	3,865.45 F	18-10-00	4,749.43 F	22-04-00	5,633.42 F	25-10-00	6,517.72 F
15-05-00	3,886.50 F	18-11-00	4,770.48 F	22-05-00	5,654.46 F	25-11-00	6,538.77 F
15-06-00	3,907.54 F	19-00-00	4,791.53 F	22-06-00	5,675.51 F	26-00-00	6,559.83 F
15-07-00	3,928.59 F	19-01-00	4,812.57 F	22-07-00	5,696.56 F	26-01-00	6,580.88 F
15-08-00	3,949.64 F	19-02-00	4,833.62 F	22-08-00	5,717.60 F	26-02-00	6,601.94 F
15-09-00	3,970.69 F	19-03-00	4,854.67 F	22-09-00	5,738.65 F	26-03-00	6,623.00 F
15-10-00	3,991.73 F	19-04-00	4,875.72 F	22-10-00	5,759.70 F	26-04-00	6,644.05 F
15-11-00	4,012.78 F	19-05-00	4,896.76 F	22-11-00	5,780.76 F	26-05-00	6,665.11 F
16-00-00	4,033.83 F	19-06-00	4,917.81 F	23-00-00	5,801.81 F	26-06-00	6,686.16 F
16-01-00	4,054.88 F	19-07-00	4,938.86 F	23-01-00	5,822.87 F	26-07-00	6,707.22 F
16-02-00	4,075.92 F	19-08-00	4,959.90 F	23-02-00	5,843.92 F	26-08-00	6,728.28 F
16-03-00	4,096.97 F	19-09-00	4,980.95 F	23-03-00	5,864.98 F	26-09-00	6,749.33 F
16-04-00	4,118.02 F	19-10-00	5,002.00 F	23-04-00	5,886.04 F	26-10-00	6,770.39 F
16-05-00	4,139.06 F	19-11-00	5,023.05 F	23-05-00	5,907.09 F	26-11-00	6,791.44 F
16-06-00	4,160.11 F	20-00-00	5,044.09 F	23-06-00	5,928.15 F	27-00-00	6,812.50 F
16-07-00	4,181.16 F	20-01-00	5,065.14 F	23-07-00	5,949.20 F	27-01-00	6,833.56 F
16-08-00	4,202.21 F	20-02-00	5,086.19 F	23-08-00	5,970.26 F	27-02-00	6,854.61 F
16-09-00	4,223.25 F	20-03-00	5,107.24 F	23-09-00	5,991.32 F	27-03-00	6,875.67 F
16-10-00	4,244.30 F	20-04-00	5,128.28 F	23-10-00	6,012.37 F	27-04-00	6,896.72 F
16-11-00	4,265.35 F	20-05-00	5,149.33 F	23-11-00	6,033.43 F	27-05-00	6,917.78 F
17-00-00	4,286.39 F	20-06-00	5,170.38 F	24-00-00	6,054.48 F	27-06-00	6,938.84 F
17-01-00	4,307.44 F	20-07-00	5,191.42 F	24-01-00	6,075.54 F	27-07-00	6,959.89 F
17-02-00	4,328.49 F	20-08-00	5,212.47 F	24-02-00	6,096.60 F	27-08-00	6,980.95 F
17-03-00	4,349.54 F	20-09-00	5,233.52 F	24-03-00	6,117.65 F	27-09-00	7,002.00 F
17-04-00	4,370.58 F	20-10-00	5,254.57 F	24-04-00	6,138.71 F	27-10-00	7,023.06 F
17-05-00	4,391.63 F	20-11-00	5,275.61 F	24-05-00	6,159.76 F	27-11-00	7,044.12 F

All fractional values are to be calculated between the one inch values at the point of strapping

BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **012-046** Tank Type **F** Roof Weight **2,827** API **35.00** Gravity Correction **.06**
 Strapped By: **HMT** 4/12/2004 Floating Height **2-11-00**

<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>
28-00-00	7,065.17 F	31-06-00	7,949.56 F	35-00-00	8,834.08 F	38-06-00	9,718.60 F
28-01-00	7,086.23 F	31-07-00	7,970.62 F	35-01-00	8,855.14 F	38-07-00	9,739.66 F
28-02-00	7,107.28 F	31-08-00	7,991.68 F	35-02-00	8,876.20 F	38-08-00	9,760.72 F
28-03-00	7,128.34 F	31-09-00	8,012.74 F	35-03-00	8,897.26 F	38-09-00	9,781.78 F
28-04-00	7,149.40 F	31-10-00	8,033.80 F	35-04-00	8,918.32 F	38-10-00	9,802.83 F
28-05-00	7,170.45 F	31-11-00	8,054.86 F	35-05-00	8,939.38 F	38-11-00	9,823.89 F
28-06-00	7,191.51 F	32-00-00	8,075.92 F	35-06-00	8,960.44 F	39-00-00	9,844.94 F
28-07-00	7,212.56 F	32-01-00	8,096.98 F	35-07-00	8,981.50 F	39-01-00	9,865.99 F
28-08-00	7,233.62 F	32-02-00	8,118.04 F	35-08-00	9,002.56 F	39-02-00	9,887.05 F
28-09-00	7,254.68 F	32-03-00	8,139.10 F	35-09-00	9,023.62 F	39-03-00	9,908.10 F
28-10-00	7,275.73 F	32-04-00	8,160.16 F	35-10-00	9,044.68 F	39-04-00	9,929.15 F
28-11-00	7,296.79 F	32-05-00	8,181.22 F	35-11-00	9,065.74 F	39-05-00	9,950.21 F
29-00-00	7,317.84 F	32-06-00	8,202.28 F	36-00-00	9,086.80 F	39-06-00	9,971.26 F
29-01-00	7,338.90 F	32-07-00	8,223.34 F	36-01-00	9,107.86 F	39-07-00	9,992.31 F
29-02-00	7,359.96 F	32-08-00	8,244.40 F	36-02-00	9,128.92 F	39-08-00	10,013.37 F
29-03-00	7,381.01 F	32-09-00	8,265.46 F	36-03-00	9,149.98 F	39-09-00	10,034.42 F
29-04-00	7,402.07 F	32-10-00	8,286.52 F	36-04-00	9,171.04 F	39-10-00	10,055.47 F
29-05-00	7,423.12 F	32-11-00	8,307.58 F	36-05-00	9,192.10 F	39-11-00	10,076.53 F
29-06-00	7,444.18 F	33-00-00	8,328.64 F	36-06-00	9,213.16 F	40-00-00	10,097.58 F
29-07-00	7,465.24 F	33-01-00	8,349.70 F	36-07-00	9,234.22 F	40-01-00	10,118.64 F
29-08-00	7,486.29 F	33-02-00	8,370.76 F	36-08-00	9,255.28 F	40-02-00	10,139.69 F
29-09-00	7,507.35 F	33-03-00	8,391.82 F	36-09-00	9,276.34 F	40-03-00	10,160.74 F
29-10-00	7,528.40 F	33-04-00	8,412.88 F	36-10-00	9,297.40 F	40-04-00	10,181.80 F
29-11-00	7,549.46 F	33-05-00	8,433.94 F	36-11-00	9,318.46 F	40-05-00	10,202.85 F
30-00-00	7,570.52 F	33-06-00	8,455.00 F	37-00-00	9,339.52 F	40-06-00	10,223.90 F
30-01-00	7,591.57 F	33-07-00	8,476.06 F	37-01-00	9,360.58 F	40-07-00	10,244.96 F
30-02-00	7,612.63 F	33-08-00	8,497.12 F	37-02-00	9,381.64 F	40-08-00	10,266.01 F
30-03-00	7,633.68 F	33-09-00	8,518.18 F	37-03-00	9,402.70 F	40-09-00	10,287.06 F
30-04-00	7,654.74 F	33-10-00	8,539.24 F	37-04-00	9,423.76 F	40-10-00	10,308.12 F
30-05-00	7,675.80 F	33-11-00	8,560.30 F	37-05-00	9,444.82 F	40-11-00	10,329.17 F
30-06-00	7,696.85 F	34-00-00	8,581.36 F	37-06-00	9,465.88 F	41-00-00	10,350.23 F
30-07-00	7,717.91 F	34-01-00	8,602.42 F	37-07-00	9,486.94 F	41-01-00	10,371.28 F
30-08-00	7,738.96 F	34-02-00	8,623.48 F	37-08-00	9,508.00 F	41-02-00	10,392.33 F
30-09-00	7,760.02 F	34-03-00	8,644.54 F	37-09-00	9,529.06 F	41-03-00	10,413.39 F
30-10-00	7,781.08 F	34-04-00	8,665.60 F	37-10-00	9,550.12 F	41-04-00	10,434.44 F
30-11-00	7,802.14 F	34-05-00	8,686.66 F	37-11-00	9,571.18 F	41-05-00	10,455.49 F
31-00-00	7,823.20 F	34-06-00	8,707.72 F	38-00-00	9,592.24 F	41-06-00	10,476.55 F
31-01-00	7,844.26 F	34-07-00	8,728.78 F	38-01-00	9,613.30 F	41-07-00	10,497.60 F
31-02-00	7,865.32 F	34-08-00	8,749.84 F	38-02-00	9,634.36 F	41-08-00	10,518.65 F
31-03-00	7,886.38 F	34-09-00	8,770.90 F	38-03-00	9,655.42 F	41-09-00	10,539.71 F
31-04-00	7,907.44 F	34-10-00	8,791.96 F	38-04-00	9,676.48 F	41-10-00	10,560.76 F
31-05-00	7,928.50 F	34-11-00	8,813.02 F	38-05-00	9,697.54 F	41-11-00	10,581.81 F

All fractional values are to be calculated between the one inch values at the point of strapping

BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **012-046** Tank Type **F** Roof Weight **2,827** API **35.00** Gravity Correction **.06**
 Strapped By: HMT 4/12/2004 Floating Height **2-11-00**

<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>	<u>FT-IN-8th</u>	<u>Barrels</u>
42-00-00	10,602.87 F	45-06-00	11,487.12 F				
42-01-00	10,623.92 F	45-07-00	11,508.17 F				
42-02-00	10,644.98 F	45-08-00	11,529.23 F				
42-03-00	10,666.03 F	45-09-00	11,550.28 F				
42-04-00	10,687.08 F	45-10-00	11,571.33 F				
42-05-00	10,708.14 F	45-11-00	11,592.39 F				
42-06-00	10,729.19 F	46-00-00	11,613.44 F				
42-07-00	10,750.24 F	46-01-00	11,634.49 F				
42-08-00	10,771.30 F	46-02-00	11,655.55 F				
42-09-00	10,792.35 F	46-03-00	11,676.60 F				
42-10-00	10,813.40 F	46-04-00	11,697.66 F				
42-11-00	10,834.46 F	46-05-00	11,718.71 F				
43-00-00	10,855.51 F	46-06-00	11,739.76 F				
43-01-00	10,876.57 F	46-07-00	11,760.82 F				
43-02-00	10,897.62 F	46-08-00	11,781.87 F				
43-03-00	10,918.67 F	46-09-00	11,802.92 F				
43-04-00	10,939.73 F	46-10-00	11,823.98 F				
43-05-00	10,960.78 F	46-11-00	11,845.03 F				
43-06-00	10,981.83 F						
43-07-00	11,002.89 F						
43-08-00	11,023.94 F						
43-09-00	11,044.99 F						
43-10-00	11,066.05 F						
43-11-00	11,087.10 F						
44-00-00	11,108.15 F						
44-01-00	11,129.21 F						
44-02-00	11,150.26 F						
44-03-00	11,171.32 F						
44-04-00	11,192.37 F						
44-05-00	11,213.42 F						
44-06-00	11,234.48 F						
44-07-00	11,255.53 F						
44-08-00	11,276.58 F						
44-09-00	11,297.64 F						
44-10-00	11,318.69 F						
44-11-00	11,339.74 F						
45-00-00	11,360.80 F						
45-01-00	11,381.85 F						
45-02-00	11,402.91 F						
45-03-00	11,423.96 F						
45-04-00	11,445.01 F						
45-05-00	11,466.07 F						

All fractional values are to be calculated between the one inch values at the point of strapping

BOLD DENOTES ROOF CRITICAL ZONE