

Tank ID **012-048** Tank Type **F** Roof Weight **1,689** API **42.00** Gravity Correction **.03**
 Strapped By: HMT 11/15/2010 Floating Height **3-02-00**

<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	11.70	3-06-00	878.39 F	7-00-00	1,759.13 F	10-06-00	2,643.01 F
0-01-00	26.98	3-07-00	897.99 F	7-01-00	1,780.17 F	10-07-00	2,664.06 F
0-02-00	46.07	3-08-00	917.73 F	7-02-00	1,801.22 F	10-08-00	2,685.10 F
0-03-00	67.10	3-09-00	938.76 F	7-03-00	1,822.26 F	10-09-00	2,706.15 F
0-04-00	88.13	3-10-00	959.79 F	7-04-00	1,843.31 F	10-10-00	2,727.19 F
0-05-00	109.17	3-11-00	980.82 F	7-05-00	1,864.35 F	10-11-00	2,748.24 F
0-06-00	130.20	4-00-00	1,001.86 F	7-06-00	1,885.40 F	11-00-00	2,769.28 F
0-07-00	151.23	4-01-00	1,022.89 F	7-07-00	1,906.44 F	11-01-00	2,790.33 F
0-08-00	172.26	4-02-00	1,043.92 F	7-08-00	1,927.49 F	11-02-00	2,811.37 F
0-09-00	193.30	4-03-00	1,064.96 F	7-09-00	1,948.53 F	11-03-00	2,832.41 F
0-10-00	214.33	4-04-00	1,085.99 F	7-10-00	1,969.58 F	11-04-00	2,853.46 F
0-11-00	235.36	4-05-00	1,107.02 F	7-11-00	1,990.62 F	11-05-00	2,874.50 F
1-00-00	256.40	4-06-00	1,128.05 F	8-00-00	2,011.67 F	11-06-00	2,895.55 F
1-01-00	277.43	4-07-00	1,149.09 F	8-01-00	2,032.71 F	11-07-00	2,916.59 F
1-02-00	298.46	4-08-00	1,170.12 F	8-02-00	2,053.76 F	11-08-00	2,937.64 F
1-03-00	319.48	4-09-00	1,191.15 F	8-03-00	2,074.80 F	11-09-00	2,958.68 F
1-04-00	340.50	4-10-00	1,212.19 F	8-04-00	2,095.85 F	11-10-00	2,979.73 F
1-05-00	361.53	4-11-00	1,233.22 F	8-05-00	2,116.89 F	11-11-00	3,000.77 F
1-06-00	382.55	5-00-00	1,254.25 F	8-06-00	2,137.94 F	12-00-00	3,021.82 F
1-07-00	403.58	5-01-00	1,275.28 F	8-07-00	2,158.98 F	12-01-00	3,042.86 F
1-08-00	424.60	5-02-00	1,296.32 F	8-08-00	2,180.03 F	12-02-00	3,063.91 F
1-09-00	445.64	5-03-00	1,317.35 F	8-09-00	2,201.07 F	12-03-00	3,084.95 F
1-10-00	466.68	5-04-00	1,338.38 F	8-10-00	2,222.12 F	12-04-00	3,106.00 F
1-11-00	487.72	5-05-00	1,359.42 F	8-11-00	2,243.16 F	12-05-00	3,127.04 F
2-00-00	508.77	5-06-00	1,380.45 F	9-00-00	2,264.21 F	12-06-00	3,148.09 F
2-01-00	529.21	5-07-00	1,401.48 F	9-01-00	2,285.25 F	12-07-00	3,169.13 F
2-02-00	549.65	5-08-00	1,422.51 F	9-02-00	2,306.29 F	12-08-00	3,190.18 F
2-03-00	570.10	5-09-00	1,443.55 F	9-03-00	2,327.34 F	12-09-00	3,211.22 F
2-04-00	590.54	5-10-00	1,464.58 F	9-04-00	2,348.38 F	12-10-00	3,232.27 F
2-05-00	610.98	5-11-00	1,485.61 F	9-05-00	2,369.43 F	12-11-00	3,253.31 F
2-06-00	631.42	6-00-00	1,506.64 F	9-06-00	2,390.47 F	13-00-00	3,274.36 F
2-07-00	651.87	6-01-00	1,527.68 F	9-07-00	2,411.52 F	13-01-00	3,295.40 F
2-08-00	672.31	6-02-00	1,548.71 F	9-08-00	2,432.56 F	13-02-00	3,316.45 F
2-09-00	692.75	6-03-00	1,569.74 F	9-09-00	2,453.61 F	13-03-00	3,337.49 F
2-10-00	713.19	6-04-00	1,590.78 F	9-10-00	2,474.65 F	13-04-00	3,358.54 F
2-11-00	734.24	6-05-00	1,611.82 F	9-11-00	2,495.70 F	13-05-00	3,379.60 F
3-00-00	755.28	6-06-00	1,632.86 F	10-00-00	2,516.74 F	13-06-00	3,400.66 F
3-01-00	776.33	6-07-00	1,653.91 F	10-01-00	2,537.79 F	13-07-00	3,421.72 F
3-02-00	797.38 F	6-08-00	1,674.95 F	10-02-00	2,558.83 F	13-08-00	3,442.78 F
3-03-00	818.34 F	6-09-00	1,696.00 F	10-03-00	2,579.88 F	13-09-00	3,463.84 F
3-04-00	838.72 F	6-10-00	1,717.04 F	10-04-00	2,600.92 F	13-10-00	3,484.89 F
3-05-00	858.67 F	6-11-00	1,738.09 F	10-05-00	2,621.97 F	13-11-00	3,505.95 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 **012-048** Tank Type **F** Roof Weight **1,689** API **42.00** Gravity Correction **.03**
 Strapped By: HMT 11/15/2010 Floating Height **3-02-00**

<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	3,527.01 F	17-06-00	4,411.48 F	21-00-00	5,296.04 F	24-06-00	6,180.56 F
14-01-00	3,548.07 F	17-07-00	4,432.54 F	21-01-00	5,317.10 F	24-07-00	6,201.61 F
14-02-00	3,569.13 F	17-08-00	4,453.60 F	21-02-00	5,338.16 F	24-08-00	6,222.66 F
14-03-00	3,590.19 F	17-09-00	4,474.67 F	21-03-00	5,359.22 F	24-09-00	6,243.71 F
14-04-00	3,611.24 F	17-10-00	4,495.73 F	21-04-00	5,380.28 F	24-10-00	6,264.76 F
14-05-00	3,632.30 F	17-11-00	4,516.79 F	21-05-00	5,401.34 F	24-11-00	6,285.81 F
14-06-00	3,653.36 F	18-00-00	4,537.85 F	21-06-00	5,422.40 F	25-00-00	6,306.86 F
14-07-00	3,674.42 F	18-01-00	4,558.91 F	21-07-00	5,443.46 F	25-01-00	6,327.91 F
14-08-00	3,695.48 F	18-02-00	4,579.97 F	21-08-00	5,464.52 F	25-02-00	6,348.96 F
14-09-00	3,716.54 F	18-03-00	4,601.03 F	21-09-00	5,485.58 F	25-03-00	6,370.01 F
14-10-00	3,737.59 F	18-04-00	4,622.09 F	21-10-00	5,506.64 F	25-04-00	6,391.06 F
14-11-00	3,758.65 F	18-05-00	4,643.15 F	21-11-00	5,527.71 F	25-05-00	6,412.11 F
15-00-00	3,779.71 F	18-06-00	4,664.21 F	22-00-00	5,548.77 F	25-06-00	6,433.16 F
15-01-00	3,800.77 F	18-07-00	4,685.27 F	22-01-00	5,569.83 F	25-07-00	6,454.22 F
15-02-00	3,821.83 F	18-08-00	4,706.33 F	22-02-00	5,590.89 F	25-08-00	6,475.27 F
15-03-00	3,842.89 F	18-09-00	4,727.39 F	22-03-00	5,611.95 F	25-09-00	6,496.32 F
15-04-00	3,863.94 F	18-10-00	4,748.46 F	22-04-00	5,633.01 F	25-10-00	6,517.37 F
15-05-00	3,885.00 F	18-11-00	4,769.52 F	22-05-00	5,654.07 F	25-11-00	6,538.42 F
15-06-00	3,906.06 F	19-00-00	4,790.58 F	22-06-00	5,675.13 F	26-00-00	6,559.47 F
15-07-00	3,927.12 F	19-01-00	4,811.64 F	22-07-00	5,696.19 F	26-01-00	6,580.52 F
15-08-00	3,948.18 F	19-02-00	4,832.70 F	22-08-00	5,717.25 F	26-02-00	6,601.57 F
15-09-00	3,969.24 F	19-03-00	4,853.76 F	22-09-00	5,738.31 F	26-03-00	6,622.62 F
15-10-00	3,990.30 F	19-04-00	4,874.82 F	22-10-00	5,759.37 F	26-04-00	6,643.67 F
15-11-00	4,011.35 F	19-05-00	4,895.88 F	22-11-00	5,780.43 F	26-05-00	6,664.72 F
16-00-00	4,032.41 F	19-06-00	4,916.94 F	23-00-00	5,801.50 F	26-06-00	6,685.77 F
16-01-00	4,053.47 F	19-07-00	4,938.00 F	23-01-00	5,822.56 F	26-07-00	6,706.82 F
16-02-00	4,074.53 F	19-08-00	4,959.06 F	23-02-00	5,843.62 F	26-08-00	6,727.87 F
16-03-00	4,095.59 F	19-09-00	4,980.12 F	23-03-00	5,864.68 F	26-09-00	6,748.92 F
16-04-00	4,116.65 F	19-10-00	5,001.19 F	23-04-00	5,885.74 F	26-10-00	6,769.97 F
16-05-00	4,137.70 F	19-11-00	5,022.25 F	23-05-00	5,906.80 F	26-11-00	6,791.02 F
16-06-00	4,158.76 F	20-00-00	5,043.31 F	23-06-00	5,927.86 F	27-00-00	6,812.07 F
16-07-00	4,179.82 F	20-01-00	5,064.37 F	23-07-00	5,948.92 F	27-01-00	6,833.12 F
16-08-00	4,200.88 F	20-02-00	5,085.43 F	23-08-00	5,969.98 F	27-02-00	6,854.17 F
16-09-00	4,221.94 F	20-03-00	5,106.49 F	23-09-00	5,991.04 F	27-03-00	6,875.22 F
16-10-00	4,243.00 F	20-04-00	5,127.55 F	23-10-00	6,012.10 F	27-04-00	6,896.27 F
16-11-00	4,264.06 F	20-05-00	5,148.61 F	23-11-00	6,033.16 F	27-05-00	6,917.32 F
17-00-00	4,285.12 F	20-06-00	5,169.67 F	24-00-00	6,054.23 F	27-06-00	6,938.37 F
17-01-00	4,306.18 F	20-07-00	5,190.73 F	24-01-00	6,075.29 F	27-07-00	6,959.42 F
17-02-00	4,327.24 F	20-08-00	5,211.79 F	24-02-00	6,096.35 F	27-08-00	6,980.48 F
17-03-00	4,348.30 F	20-09-00	5,232.85 F	24-03-00	6,117.41 F	27-09-00	7,001.53 F
17-04-00	4,369.36 F	20-10-00	5,253.91 F	24-04-00	6,138.46 F	27-10-00	7,022.58 F
17-05-00	4,390.42 F	20-11-00	5,274.98 F	24-05-00	6,159.51 F	27-11-00	7,043.63 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **012-048** Tank Type **F** Roof Weight **1,689** API **42.00** Gravity Correction **.03**
 Strapped By: **HMT** 11/15/2010 Floating Height **3-02-00**

<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	7,064.68 F	31-06-00	7,948.79 F	35-00-00	8,831.97 F	38-06-00	9,715.07 F
28-01-00	7,085.73 F	31-07-00	7,969.84 F	35-01-00	8,852.99 F	38-07-00	9,736.10 F
28-02-00	7,106.78 F	31-08-00	7,990.89 F	35-02-00	8,874.02 F	38-08-00	9,757.13 F
28-03-00	7,127.83 F	31-09-00	8,011.94 F	35-03-00	8,895.04 F	38-09-00	9,778.15 F
28-04-00	7,148.88 F	31-10-00	8,032.96 F	35-04-00	8,916.07 F	38-10-00	9,799.18 F
28-05-00	7,169.93 F	31-11-00	8,053.99 F	35-05-00	8,937.10 F	38-11-00	9,820.21 F
28-06-00	7,190.98 F	32-00-00	8,075.02 F	35-06-00	8,958.12 F	39-00-00	9,841.23 F
28-07-00	7,212.03 F	32-01-00	8,096.04 F	35-07-00	8,979.15 F	39-01-00	9,862.26 F
28-08-00	7,233.08 F	32-02-00	8,117.07 F	35-08-00	9,000.18 F	39-02-00	9,883.29 F
28-09-00	7,254.13 F	32-03-00	8,138.09 F	35-09-00	9,021.20 F	39-03-00	9,904.32 F
28-10-00	7,275.18 F	32-04-00	8,159.12 F	35-10-00	9,042.23 F	39-04-00	9,925.35 F
28-11-00	7,296.23 F	32-05-00	8,180.15 F	35-11-00	9,063.26 F	39-05-00	9,946.38 F
29-00-00	7,317.28 F	32-06-00	8,201.17 F	36-00-00	9,084.28 F	39-06-00	9,967.41 F
29-01-00	7,338.33 F	32-07-00	8,222.20 F	36-01-00	9,105.31 F	39-07-00	9,988.44 F
29-02-00	7,359.38 F	32-08-00	8,243.23 F	36-02-00	9,126.34 F	39-08-00	10,009.48 F
29-03-00	7,380.43 F	32-09-00	8,264.25 F	36-03-00	9,147.36 F	39-09-00	10,030.51 F
29-04-00	7,401.48 F	32-10-00	8,285.28 F	36-04-00	9,168.39 F	39-10-00	10,051.54 F
29-05-00	7,422.53 F	32-11-00	8,306.31 F	36-05-00	9,189.41 F	39-11-00	10,072.57 F
29-06-00	7,443.58 F	33-00-00	8,327.33 F	36-06-00	9,210.44 F	40-00-00	10,093.60 F
29-07-00	7,464.63 F	33-01-00	8,348.36 F	36-07-00	9,231.47 F	40-01-00	10,114.64 F
29-08-00	7,485.68 F	33-02-00	8,369.38 F	36-08-00	9,252.49 F	40-02-00	10,135.67 F
29-09-00	7,506.74 F	33-03-00	8,390.41 F	36-09-00	9,273.52 F	40-03-00	10,156.70 F
29-10-00	7,527.79 F	33-04-00	8,411.44 F	36-10-00	9,294.55 F	40-04-00	10,177.73 F
29-11-00	7,548.84 F	33-05-00	8,432.46 F	36-11-00	9,315.57 F	40-05-00	10,198.76 F
30-00-00	7,569.89 F	33-06-00	8,453.49 F	37-00-00	9,336.60 F	40-06-00	10,219.80 F
30-01-00	7,590.94 F	33-07-00	8,474.52 F	37-01-00	9,357.63 F	40-07-00	10,240.83 F
30-02-00	7,611.99 F	33-08-00	8,495.54 F	37-02-00	9,378.65 F	40-08-00	10,261.86 F
30-03-00	7,633.04 F	33-09-00	8,516.57 F	37-03-00	9,399.68 F	40-09-00	10,282.89 F
30-04-00	7,654.09 F	33-10-00	8,537.60 F	37-04-00	9,420.70 F	40-10-00	10,303.92 F
30-05-00	7,675.14 F	33-11-00	8,558.62 F	37-05-00	9,441.73 F	40-11-00	10,324.96 F
30-06-00	7,696.19 F	34-00-00	8,579.65 F	37-06-00	9,462.76 F	41-00-00	10,345.99 F
30-07-00	7,717.24 F	34-01-00	8,600.68 F	37-07-00	9,483.78 F	41-01-00	10,367.02 F
30-08-00	7,738.29 F	34-02-00	8,621.70 F	37-08-00	9,504.81 F	41-02-00	10,388.05 F
30-09-00	7,759.34 F	34-03-00	8,642.73 F	37-09-00	9,525.84 F	41-03-00	10,409.08 F
30-10-00	7,780.39 F	34-04-00	8,663.75 F	37-10-00	9,546.86 F	41-04-00	10,430.12 F
30-11-00	7,801.44 F	34-05-00	8,684.78 F	37-11-00	9,567.89 F	41-05-00	10,451.15 F
31-00-00	7,822.49 F	34-06-00	8,705.81 F	38-00-00	9,588.92 F	41-06-00	10,472.18 F
31-01-00	7,843.54 F	34-07-00	8,726.83 F	38-01-00	9,609.94 F	41-07-00	10,493.21 F
31-02-00	7,864.59 F	34-08-00	8,747.86 F	38-02-00	9,630.97 F	41-08-00	10,514.24 F
31-03-00	7,885.64 F	34-09-00	8,768.89 F	38-03-00	9,652.00 F	41-09-00	10,535.28 F
31-04-00	7,906.69 F	34-10-00	8,789.91 F	38-04-00	9,673.02 F	41-10-00	10,556.31 F
31-05-00	7,927.74 F	34-11-00	8,810.94 F	38-05-00	9,694.05 F	41-11-00	10,577.34 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 **012-048** Tank Type **F** Roof Weight **1,689** API **42.00** Gravity Correction **.03**
 Strapped By: HMT 11/15/2010 Floating Height **3-02-00**

<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	10,598.37 F	45-06-00	11,481.72 F				
42-01-00	10,619.40 F	45-07-00	11,502.75 F				
42-02-00	10,640.44 F	45-08-00	11,523.78 F				
42-03-00	10,661.47 F	45-09-00	11,544.81 F				
42-04-00	10,682.50 F	45-10-00	11,565.84 F				
42-05-00	10,703.53 F	45-11-00	11,586.88 F				
42-06-00	10,724.56 F	46-00-00	11,607.91 F				
42-07-00	10,745.60 F	46-01-00	11,628.94 F				
42-08-00	10,766.63 F	46-02-00	11,649.97 F				
42-09-00	10,787.66 F	46-03-00	11,671.00 F				
42-10-00	10,808.69 F	46-04-00	11,692.04 F				
42-11-00	10,829.72 F	46-05-00	11,713.07 F				
43-00-00	10,850.76 F	46-06-00	11,734.10 F				
43-01-00	10,871.79 F	46-07-00	11,755.13 F				
43-02-00	10,892.82 F	46-08-00	11,776.16 F				
43-03-00	10,913.85 F	46-09-00	11,797.20 F				
43-04-00	10,934.88 F	46-10-00	11,818.23 F				
43-05-00	10,955.92 F	46-11-00	11,839.26 F				
43-06-00	10,976.95 F	47-00-00	11,860.29 F				
43-07-00	10,997.98 F	47-01-00	11,881.32 F				
43-08-00	11,019.01 F	47-02-00	11,902.36 F				
43-09-00	11,040.04 F	47-03-00	11,923.39 F				
43-10-00	11,061.08 F	47-04-00	11,944.42 F				
43-11-00	11,082.11 F	47-05-00	11,965.45 F				
44-00-00	11,103.14 F						
44-01-00	11,124.17 F						
44-02-00	11,145.20 F						
44-03-00	11,166.24 F						
44-04-00	11,187.27 F						
44-05-00	11,208.30 F						
44-06-00	11,229.33 F						
44-07-00	11,250.36 F						
44-08-00	11,271.40 F						
44-09-00	11,292.43 F						
44-10-00	11,313.46 F						
44-11-00	11,334.49 F						
45-00-00	11,355.52 F						
45-01-00	11,376.56 F						
45-02-00	11,397.59 F						
45-03-00	11,418.62 F						
45-04-00	11,439.65 F						
45-05-00	11,460.68 F						

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

BOLD DENOTES ROOF CRITICAL ZONE