

Tank ID **012-048** Tank Type **F** Roof Weight **1,689** API **42.00** Gravity Correction **.03**
 Strapped By: **HMT** 8/10/2004 Floating Height **3-01-00**

<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	19.49	3-06-00	893.41 F	7-00-00	1,776.40 F	10-06-00	2,660.79 F
0-01-00	36.92	3-07-00	913.88 F	7-01-00	1,797.46 F	10-07-00	2,681.85 F
0-02-00	57.09	3-08-00	934.92 F	7-02-00	1,818.52 F	10-08-00	2,702.90 F
0-03-00	78.12	3-09-00	955.95 F	7-03-00	1,839.57 F	10-09-00	2,723.96 F
0-04-00	99.16	3-10-00	976.99 F	7-04-00	1,860.63 F	10-10-00	2,745.02 F
0-05-00	120.19	3-11-00	998.02 F	7-05-00	1,881.69 F	10-11-00	2,766.07 F
0-06-00	141.23	4-00-00	1,019.06 F	7-06-00	1,902.74 F	11-00-00	2,787.13 F
0-07-00	162.26	4-01-00	1,040.10 F	7-07-00	1,923.80 F	11-01-00	2,808.19 F
0-08-00	183.30	4-02-00	1,061.13 F	7-08-00	1,944.86 F	11-02-00	2,829.24 F
0-09-00	204.33	4-03-00	1,082.17 F	7-09-00	1,965.91 F	11-03-00	2,850.30 F
0-10-00	225.37	4-04-00	1,103.20 F	7-10-00	1,986.97 F	11-04-00	2,871.36 F
0-11-00	246.40	4-05-00	1,124.24 F	7-11-00	2,008.03 F	11-05-00	2,892.41 F
1-00-00	267.43	4-06-00	1,145.27 F	8-00-00	2,029.08 F	11-06-00	2,913.47 F
1-01-00	288.46	4-07-00	1,166.31 F	8-01-00	2,050.14 F	11-07-00	2,934.53 F
1-02-00	309.49	4-08-00	1,187.34 F	8-02-00	2,071.20 F	11-08-00	2,955.58 F
1-03-00	330.53	4-09-00	1,208.38 F	8-03-00	2,092.25 F	11-09-00	2,976.64 F
1-04-00	351.56	4-10-00	1,229.41 F	8-04-00	2,113.31 F	11-10-00	2,997.70 F
1-05-00	372.61	4-11-00	1,250.45 F	8-05-00	2,134.37 F	11-11-00	3,018.75 F
1-06-00	393.65	5-00-00	1,271.48 F	8-06-00	2,155.43 F	12-00-00	3,039.81 F
1-07-00	414.69	5-01-00	1,292.52 F	8-07-00	2,176.48 F	12-01-00	3,060.87 F
1-08-00	435.74	5-02-00	1,313.55 F	8-08-00	2,197.54 F	12-02-00	3,081.92 F
1-09-00	456.79	5-03-00	1,334.59 F	8-09-00	2,218.60 F	12-03-00	3,102.98 F
1-10-00	477.83	5-04-00	1,355.62 F	8-10-00	2,239.65 F	12-04-00	3,124.04 F
1-11-00	498.88	5-05-00	1,376.66 F	8-11-00	2,260.71 F	12-05-00	3,145.09 F
2-00-00	519.93	5-06-00	1,397.69 F	9-00-00	2,281.77 F	12-06-00	3,166.15 F
2-01-00	540.98	5-07-00	1,418.73 F	9-01-00	2,302.82 F	12-07-00	3,187.21 F
2-02-00	562.03	5-08-00	1,439.76 F	9-02-00	2,323.88 F	12-08-00	3,208.27 F
2-03-00	583.07	5-09-00	1,460.80 F	9-03-00	2,344.94 F	12-09-00	3,229.32 F
2-04-00	604.12	5-10-00	1,481.83 F	9-04-00	2,365.99 F	12-10-00	3,250.38 F
2-05-00	625.17	5-11-00	1,502.87 F	9-05-00	2,387.05 F	12-11-00	3,271.44 F
2-06-00	646.22	6-00-00	1,523.90 F	9-06-00	2,408.11 F	13-00-00	3,292.49 F
2-07-00	667.27	6-01-00	1,544.94 F	9-07-00	2,429.16 F	13-01-00	3,313.55 F
2-08-00	688.31	6-02-00	1,565.98 F	9-08-00	2,450.22 F	13-02-00	3,334.61 F
2-09-00	709.36	6-03-00	1,587.01 F	9-09-00	2,471.28 F	13-03-00	3,355.66 F
2-10-00	730.41	6-04-00	1,608.05 F	9-10-00	2,492.33 F	13-04-00	3,376.72 F
2-11-00	751.46	6-05-00	1,629.08 F	9-11-00	2,513.39 F	13-05-00	3,397.78 F
3-00-00	772.51	6-06-00	1,650.12 F	10-00-00	2,534.45 F	13-06-00	3,418.83 F
3-01-00	793.55 F	6-07-00	1,671.15 F	10-01-00	2,555.50 F	13-07-00	3,439.89 F
3-02-00	814.22 F	6-08-00	1,692.19 F	10-02-00	2,576.56 F	13-08-00	3,460.95 F
3-03-00	834.37 F	6-09-00	1,713.23 F	10-03-00	2,597.62 F	13-09-00	3,482.02 F
3-04-00	854.20 F	6-10-00	1,734.29 F	10-04-00	2,618.67 F	13-10-00	3,503.10 F
3-05-00	873.85 F	6-11-00	1,755.35 F	10-05-00	2,639.73 F	13-11-00	3,524.18 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** 8/10/2004 Floating Height **3-01-00**

<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	3,545.26 F	17-06-00	4,430.48 F	21-00-00	5,315.07 F	24-06-00	6,199.66 F
14-01-00	3,566.33 F	17-07-00	4,451.55 F	21-01-00	5,336.13 F	24-07-00	6,220.72 F
14-02-00	3,587.41 F	17-08-00	4,472.61 F	21-02-00	5,357.19 F	24-08-00	6,241.78 F
14-03-00	3,608.49 F	17-09-00	4,493.67 F	21-03-00	5,378.26 F	24-09-00	6,262.84 F
14-04-00	3,629.57 F	17-10-00	4,514.73 F	21-04-00	5,399.32 F	24-10-00	6,283.91 F
14-05-00	3,650.65 F	17-11-00	4,535.79 F	21-05-00	5,420.38 F	24-11-00	6,304.94 F
14-06-00	3,671.72 F	18-00-00	4,556.85 F	21-06-00	5,441.44 F	25-00-00	6,325.98 F
14-07-00	3,692.80 F	18-01-00	4,577.92 F	21-07-00	5,462.50 F	25-01-00	6,347.02 F
14-08-00	3,713.88 F	18-02-00	4,598.98 F	21-08-00	5,483.56 F	25-02-00	6,368.06 F
14-09-00	3,734.96 F	18-03-00	4,620.04 F	21-09-00	5,504.63 F	25-03-00	6,389.10 F
14-10-00	3,756.03 F	18-04-00	4,641.10 F	21-10-00	5,525.69 F	25-04-00	6,410.14 F
14-11-00	3,777.11 F	18-05-00	4,662.16 F	21-11-00	5,546.75 F	25-05-00	6,431.18 F
15-00-00	3,798.19 F	18-06-00	4,683.22 F	22-00-00	5,567.81 F	25-06-00	6,452.22 F
15-01-00	3,819.27 F	18-07-00	4,704.29 F	22-01-00	5,588.87 F	25-07-00	6,473.26 F
15-02-00	3,840.34 F	18-08-00	4,725.35 F	22-02-00	5,609.93 F	25-08-00	6,494.30 F
15-03-00	3,861.42 F	18-09-00	4,746.41 F	22-03-00	5,631.00 F	25-09-00	6,515.34 F
15-04-00	3,882.50 F	18-10-00	4,767.47 F	22-04-00	5,652.06 F	25-10-00	6,536.38 F
15-05-00	3,903.58 F	18-11-00	4,788.53 F	22-05-00	5,673.12 F	25-11-00	6,557.41 F
15-06-00	3,924.65 F	19-00-00	4,809.59 F	22-06-00	5,694.18 F	26-00-00	6,578.45 F
15-07-00	3,945.73 F	19-01-00	4,830.65 F	22-07-00	5,715.24 F	26-01-00	6,599.49 F
15-08-00	3,966.81 F	19-02-00	4,851.72 F	22-08-00	5,736.30 F	26-02-00	6,620.53 F
15-09-00	3,987.89 F	19-03-00	4,872.78 F	22-09-00	5,757.37 F	26-03-00	6,641.57 F
15-10-00	4,008.96 F	19-04-00	4,893.84 F	22-10-00	5,778.43 F	26-04-00	6,662.61 F
15-11-00	4,030.04 F	19-05-00	4,914.90 F	22-11-00	5,799.49 F	26-05-00	6,683.65 F
16-00-00	4,051.12 F	19-06-00	4,935.96 F	23-00-00	5,820.55 F	26-06-00	6,704.69 F
16-01-00	4,072.20 F	19-07-00	4,957.02 F	23-01-00	5,841.61 F	26-07-00	6,725.73 F
16-02-00	4,093.27 F	19-08-00	4,978.09 F	23-02-00	5,862.67 F	26-08-00	6,746.77 F
16-03-00	4,114.35 F	19-09-00	4,999.15 F	23-03-00	5,883.73 F	26-09-00	6,767.81 F
16-04-00	4,135.43 F	19-10-00	5,020.21 F	23-04-00	5,904.80 F	26-10-00	6,788.85 F
16-05-00	4,156.51 F	19-11-00	5,041.27 F	23-05-00	5,925.86 F	26-11-00	6,809.89 F
16-06-00	4,177.59 F	20-00-00	5,062.33 F	23-06-00	5,946.92 F	27-00-00	6,830.92 F
16-07-00	4,198.66 F	20-01-00	5,083.39 F	23-07-00	5,967.98 F	27-01-00	6,851.96 F
16-08-00	4,219.74 F	20-02-00	5,104.46 F	23-08-00	5,989.04 F	27-02-00	6,873.00 F
16-09-00	4,240.82 F	20-03-00	5,125.52 F	23-09-00	6,010.10 F	27-03-00	6,894.04 F
16-10-00	4,261.90 F	20-04-00	5,146.58 F	23-10-00	6,031.17 F	27-04-00	6,915.08 F
16-11-00	4,282.97 F	20-05-00	5,167.64 F	23-11-00	6,052.23 F	27-05-00	6,936.12 F
17-00-00	4,304.05 F	20-06-00	5,188.70 F	24-00-00	6,073.29 F	27-06-00	6,957.16 F
17-01-00	4,325.13 F	20-07-00	5,209.76 F	24-01-00	6,094.35 F	27-07-00	6,978.20 F
17-02-00	4,346.21 F	20-08-00	5,230.83 F	24-02-00	6,115.41 F	27-08-00	6,999.24 F
17-03-00	4,367.28 F	20-09-00	5,251.89 F	24-03-00	6,136.47 F	27-09-00	7,020.28 F
17-04-00	4,388.36 F	20-10-00	5,272.95 F	24-04-00	6,157.54 F	27-10-00	7,041.32 F
17-05-00	4,409.42 F	20-11-00	5,294.01 F	24-05-00	6,178.60 F	27-11-00	7,062.36 F

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Tank ID **012-048** Tank Type **F** Roof Weight **1,689** API **42.00** Gravity Correction **.03**
 Strapped By: **HMT** 8/10/2004 Floating Height **3-01-00**

<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	7,083.39 F	31-06-00	7,967.04 F	35-00-00	8,850.33 F	38-06-00	9,733.51 F
28-01-00	7,104.43 F	31-07-00	7,988.08 F	35-01-00	8,871.36 F	38-07-00	9,754.53 F
28-02-00	7,125.47 F	31-08-00	8,009.12 F	35-02-00	8,892.39 F	38-08-00	9,775.56 F
28-03-00	7,146.51 F	31-09-00	8,030.16 F	35-03-00	8,913.41 F	38-09-00	9,796.59 F
28-04-00	7,167.55 F	31-10-00	8,051.20 F	35-04-00	8,934.44 F	38-10-00	9,817.62 F
28-05-00	7,188.59 F	31-11-00	8,072.24 F	35-05-00	8,955.47 F	38-11-00	9,838.65 F
28-06-00	7,209.63 F	32-00-00	8,093.28 F	35-06-00	8,976.50 F	39-00-00	9,859.67 F
28-07-00	7,230.67 F	32-01-00	8,114.32 F	35-07-00	8,997.53 F	39-01-00	9,880.70 F
28-08-00	7,251.71 F	32-02-00	8,135.35 F	35-08-00	9,018.55 F	39-02-00	9,901.73 F
28-09-00	7,272.75 F	32-03-00	8,156.39 F	35-09-00	9,039.58 F	39-03-00	9,922.76 F
28-10-00	7,293.79 F	32-04-00	8,177.43 F	35-10-00	9,060.61 F	39-04-00	9,943.79 F
28-11-00	7,314.83 F	32-05-00	8,198.46 F	35-11-00	9,081.64 F	39-05-00	9,964.81 F
29-00-00	7,335.87 F	32-06-00	8,219.49 F	36-00-00	9,102.67 F	39-06-00	9,985.84 F
29-01-00	7,356.90 F	32-07-00	8,240.52 F	36-01-00	9,123.69 F	39-07-00	10,006.87 F
29-02-00	7,377.94 F	32-08-00	8,261.55 F	36-02-00	9,144.72 F	39-08-00	10,027.90 F
29-03-00	7,398.98 F	32-09-00	8,282.57 F	36-03-00	9,165.75 F	39-09-00	10,048.93 F
29-04-00	7,420.02 F	32-10-00	8,303.60 F	36-04-00	9,186.78 F	39-10-00	10,069.95 F
29-05-00	7,441.06 F	32-11-00	8,324.63 F	36-05-00	9,207.81 F	39-11-00	10,090.99 F
29-06-00	7,462.10 F	33-00-00	8,345.66 F	36-06-00	9,228.83 F	40-00-00	10,112.02 F
29-07-00	7,483.14 F	33-01-00	8,366.69 F	36-07-00	9,249.86 F	40-01-00	10,133.05 F
29-08-00	7,504.18 F	33-02-00	8,387.71 F	36-08-00	9,270.89 F	40-02-00	10,154.09 F
29-09-00	7,525.22 F	33-03-00	8,408.74 F	36-09-00	9,291.92 F	40-03-00	10,175.12 F
29-10-00	7,546.26 F	33-04-00	8,429.77 F	36-10-00	9,312.95 F	40-04-00	10,196.15 F
29-11-00	7,567.30 F	33-05-00	8,450.80 F	36-11-00	9,333.97 F	40-05-00	10,217.19 F
30-00-00	7,588.34 F	33-06-00	8,471.83 F	37-00-00	9,355.00 F	40-06-00	10,238.22 F
30-01-00	7,609.37 F	33-07-00	8,492.85 F	37-01-00	9,376.03 F	40-07-00	10,259.26 F
30-02-00	7,630.41 F	33-08-00	8,513.88 F	37-02-00	9,397.06 F	40-08-00	10,280.29 F
30-03-00	7,651.45 F	33-09-00	8,534.91 F	37-03-00	9,418.09 F	40-09-00	10,301.32 F
30-04-00	7,672.49 F	33-10-00	8,555.94 F	37-04-00	9,439.11 F	40-10-00	10,322.36 F
30-05-00	7,693.53 F	33-11-00	8,576.97 F	37-05-00	9,460.14 F	40-11-00	10,343.39 F
30-06-00	7,714.57 F	34-00-00	8,597.99 F	37-06-00	9,481.17 F	41-00-00	10,364.42 F
30-07-00	7,735.61 F	34-01-00	8,619.02 F	37-07-00	9,502.20 F	41-01-00	10,385.46 F
30-08-00	7,756.65 F	34-02-00	8,640.05 F	37-08-00	9,523.23 F	41-02-00	10,406.49 F
30-09-00	7,777.69 F	34-03-00	8,661.08 F	37-09-00	9,544.25 F	41-03-00	10,427.52 F
30-10-00	7,798.73 F	34-04-00	8,682.11 F	37-10-00	9,565.28 F	41-04-00	10,448.56 F
30-11-00	7,819.77 F	34-05-00	8,703.13 F	37-11-00	9,586.31 F	41-05-00	10,469.59 F
31-00-00	7,840.81 F	34-06-00	8,724.16 F	38-00-00	9,607.34 F	41-06-00	10,490.63 F
31-01-00	7,861.85 F	34-07-00	8,745.19 F	38-01-00	9,628.37 F	41-07-00	10,511.66 F
31-02-00	7,882.88 F	34-08-00	8,766.22 F	38-02-00	9,649.39 F	41-08-00	10,532.69 F
31-03-00	7,903.92 F	34-09-00	8,787.25 F	38-03-00	9,670.42 F	41-09-00	10,553.73 F
31-04-00	7,924.96 F	34-10-00	8,808.27 F	38-04-00	9,691.45 F	41-10-00	10,574.76 F
31-05-00	7,946.00 F	34-11-00	8,829.30 F	38-05-00	9,712.48 F	41-11-00	10,595.79 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 8/10/2004 Floating Height **3-01-00**

<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	10,616.83 F	45-06-00	11,500.24 F				
42-01-00	10,637.86 F	45-07-00	11,521.27 F				
42-02-00	10,658.89 F	45-08-00	11,542.31 F				
42-03-00	10,679.93 F	45-09-00	11,563.34 F				
42-04-00	10,700.96 F	45-10-00	11,584.37 F				
42-05-00	10,721.99 F	45-11-00	11,605.41 F				
42-06-00	10,743.03 F	46-00-00	11,626.44 F				
42-07-00	10,764.06 F	46-01-00	11,647.47 F				
42-08-00	10,785.10 F	46-02-00	11,668.51 F				
42-09-00	10,806.13 F	46-03-00	11,689.54 F				
42-10-00	10,827.16 F	46-04-00	11,710.57 F				
42-11-00	10,848.20 F	46-05-00	11,731.61 F				
43-00-00	10,869.23 F	46-06-00	11,752.64 F				
43-01-00	10,890.26 F	46-07-00	11,773.67 F				
43-02-00	10,911.30 F	46-08-00	11,794.71 F				
43-03-00	10,932.33 F	46-09-00	11,815.74 F				
43-04-00	10,953.36 F	46-10-00	11,836.78 F				
43-05-00	10,974.40 F	46-11-00	11,857.81 F				
43-06-00	10,995.43 F	47-00-00	11,878.84 F				
43-07-00	11,016.47 F	47-01-00	11,899.88 F				
43-08-00	11,037.50 F	47-02-00	11,920.91 F				
43-09-00	11,058.53 F	47-03-00	11,941.94 F				
43-10-00	11,079.57 F	47-04-00	11,962.98 F				
43-11-00	11,100.60 F	47-05-00	11,984.01 F				
44-00-00	11,121.63 F	47-06-00	12,005.04 F				
44-01-00	11,142.67 F	47-07-00	12,026.08 F				
44-02-00	11,163.70 F	47-08-00	12,047.11 F				
44-03-00	11,184.73 F						
44-04-00	11,205.77 F						
44-05-00	11,226.80 F						
44-06-00	11,247.83 F						
44-07-00	11,268.87 F						
44-08-00	11,289.90 F						
44-09-00	11,310.94 F						
44-10-00	11,331.97 F						
44-11-00	11,353.00 F						
45-00-00	11,374.04 F						
45-01-00	11,395.07 F						
45-02-00	11,416.10 F						
45-03-00	11,437.14 F						
45-04-00	11,458.17 F						
45-05-00	11,479.20 F						

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

BOLD DENOTES ROOF CRITICAL ZONE