

Tank ID **035-004** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.23**
 Strapped By: HMT 10/10/2011 Floating Height **4-07-00**

<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	11.55	3-06-00	2,348.98	7-00-00	4,781.55 F	10-06-00	7,389.75 F
0-01-00	20.23	3-07-00	2,411.09	7-01-00	4,843.60 F	10-07-00	7,451.88 F
0-02-00	33.11	3-08-00	2,473.19	7-02-00	4,905.66 F	10-08-00	7,514.02 F
0-03-00	50.43	3-09-00	2,535.30	7-03-00	4,967.71 F	10-09-00	7,576.15 F
0-04-00	73.08	3-10-00	2,597.40	7-04-00	5,029.76 F	10-10-00	7,638.28 F
0-05-00	106.89	3-11-00	2,659.51	7-05-00	5,091.81 F	10-11-00	7,700.42 F
0-06-00	146.95	4-00-00	2,721.62	7-06-00	5,153.87 F	11-00-00	7,762.55 F
0-07-00	192.66	4-01-00	2,783.72	7-07-00	5,215.92 F	11-01-00	7,824.68 F
0-08-00	243.80	4-02-00	2,845.83	7-08-00	5,277.97 F	11-02-00	7,886.82 F
0-09-00	301.36	4-03-00	2,907.93	7-09-00	5,340.03 F	11-03-00	7,948.95 F
0-10-00	362.14	4-04-00	2,970.04	7-10-00	5,402.08 F	11-04-00	8,011.08 F
0-11-00	424.19	4-05-00	3,032.14	7-11-00	5,464.13 F	11-05-00	8,073.22 F
1-00-00	486.25	4-06-00	3,094.25	8-00-00	5,526.18 F	11-06-00	8,135.35 F
1-01-00	548.30	4-07-00	3,156.35 F	8-01-00	5,588.24 F	11-07-00	8,197.48 F
1-02-00	610.36	4-08-00	3,160.33 F	8-02-00	5,650.29 F	11-08-00	8,259.62 F
1-03-00	672.42	4-09-00	3,164.26 F	8-03-00	5,712.34 F	11-09-00	8,321.75 F
1-04-00	734.49	4-10-00	3,168.18 F	8-04-00	5,774.40 F	11-10-00	8,383.89 F
1-05-00	796.57	4-11-00	3,230.23 F	8-05-00	5,836.45 F	11-11-00	8,446.02 F
1-06-00	858.64	5-00-00	3,292.28 F	8-06-00	5,898.54 F	12-00-00	8,508.15 F
1-07-00	920.72	5-01-00	3,354.34 F	8-07-00	5,960.68 F	12-01-00	8,570.29 F
1-08-00	982.79	5-02-00	3,416.39 F	8-08-00	6,022.81 F	12-02-00	8,632.42 F
1-09-00	1,044.90	5-03-00	3,478.44 F	8-09-00	6,084.94 F	12-03-00	8,694.55 F
1-10-00	1,107.00	5-04-00	3,540.49 F	8-10-00	6,147.08 F	12-04-00	8,756.69 F
1-11-00	1,169.11	5-05-00	3,602.55 F	8-11-00	6,209.21 F	12-05-00	8,818.82 F
2-00-00	1,231.20	5-06-00	3,664.60 F	9-00-00	6,271.34 F	12-06-00	8,880.95 F
2-01-00	1,293.29	5-07-00	3,726.65 F	9-01-00	6,333.48 F	12-07-00	8,943.09 F
2-02-00	1,355.38	5-08-00	3,788.71 F	9-02-00	6,395.61 F	12-08-00	9,005.22 F
2-03-00	1,417.47	5-09-00	3,850.76 F	9-03-00	6,457.74 F	12-09-00	9,067.36 F
2-04-00	1,479.55	5-10-00	3,912.81 F	9-04-00	6,519.88 F	12-10-00	9,129.49 F
2-05-00	1,541.64	5-11-00	3,974.86 F	9-05-00	6,582.01 F	12-11-00	9,191.62 F
2-06-00	1,603.73	6-00-00	4,036.92 F	9-06-00	6,644.14 F	13-00-00	9,253.76 F
2-07-00	1,665.82	6-01-00	4,098.97 F	9-07-00	6,706.28 F	13-01-00	9,315.89 F
2-08-00	1,727.93	6-02-00	4,161.02 F	9-08-00	6,768.41 F	13-02-00	9,378.02 F
2-09-00	1,790.03	6-03-00	4,223.08 F	9-09-00	6,830.55 F	13-03-00	9,440.16 F
2-10-00	1,852.14	6-04-00	4,285.13 F	9-10-00	6,892.68 F	13-04-00	9,502.29 F
2-11-00	1,914.24	6-05-00	4,347.18 F	9-11-00	6,954.81 F	13-05-00	9,564.42 F
3-00-00	1,976.35	6-06-00	4,409.23 F	10-00-00	7,016.95 F	13-06-00	9,626.56 F
3-01-00	2,038.45	6-07-00	4,471.29 F	10-01-00	7,079.08 F	13-07-00	9,688.69 F
3-02-00	2,100.56	6-08-00	4,533.34 F	10-02-00	7,141.21 F	13-08-00	9,750.82 F
3-03-00	2,162.66	6-09-00	4,595.39 F	10-03-00	7,203.35 F	13-09-00	9,812.96 F
3-04-00	2,224.77	6-10-00	4,657.45 F	10-04-00	7,265.48 F	13-10-00	9,875.09 F
3-05-00	2,286.88	6-11-00	4,719.50 F	10-05-00	7,327.61 F	13-11-00	9,937.23 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 **035-004** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.23**
 Strapped By: HMT 10/10/2011 Floating Height **4-07-00**

<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	9,999.36 F	17-06-00	12,609.12 F	21-00-00	15,219.67 F	24-06-00	17,830.22 F
14-01-00	10,061.49 F	17-07-00	12,671.27 F	21-01-00	15,281.82 F	24-07-00	17,892.38 F
14-02-00	10,123.63 F	17-08-00	12,733.43 F	21-02-00	15,343.98 F	24-08-00	17,954.53 F
14-03-00	10,185.76 F	17-09-00	12,795.58 F	21-03-00	15,406.14 F	24-09-00	18,016.69 F
14-04-00	10,247.89 F	17-10-00	12,857.74 F	21-04-00	15,468.29 F	24-10-00	18,078.84 F
14-05-00	10,310.03 F	17-11-00	12,919.90 F	21-05-00	15,530.45 F	24-11-00	18,141.00 F
14-06-00	10,372.16 F	18-00-00	12,982.05 F	21-06-00	15,592.60 F	25-00-00	18,203.16 F
14-07-00	10,434.29 F	18-01-00	13,044.21 F	21-07-00	15,654.76 F	25-01-00	18,265.31 F
14-08-00	10,496.43 F	18-02-00	13,106.36 F	21-08-00	15,716.92 F	25-02-00	18,327.47 F
14-09-00	10,558.56 F	18-03-00	13,168.52 F	21-09-00	15,779.07 F	25-03-00	18,389.62 F
14-10-00	10,620.70 F	18-04-00	13,230.68 F	21-10-00	15,841.23 F	25-04-00	18,451.78 F
14-11-00	10,682.83 F	18-05-00	13,292.83 F	21-11-00	15,903.38 F	25-05-00	18,513.94 F
15-00-00	10,744.96 F	18-06-00	13,354.99 F	22-00-00	15,965.54 F	25-06-00	18,576.12 F
15-01-00	10,807.10 F	18-07-00	13,417.14 F	22-01-00	16,027.70 F	25-07-00	18,638.34 F
15-02-00	10,869.23 F	18-08-00	13,479.30 F	22-02-00	16,089.85 F	25-08-00	18,700.57 F
15-03-00	10,931.36 F	18-09-00	13,541.46 F	22-03-00	16,152.01 F	25-09-00	18,762.79 F
15-04-00	10,993.50 F	18-10-00	13,603.61 F	22-04-00	16,214.16 F	25-10-00	18,825.02 F
15-05-00	11,055.63 F	18-11-00	13,665.77 F	22-05-00	16,276.32 F	25-11-00	18,887.24 F
15-06-00	11,117.76 F	19-00-00	13,727.92 F	22-06-00	16,338.48 F	26-00-00	18,949.47 F
15-07-00	11,179.90 F	19-01-00	13,790.08 F	22-07-00	16,400.63 F	26-01-00	19,011.69 F
15-08-00	11,242.03 F	19-02-00	13,852.24 F	22-08-00	16,462.79 F	26-02-00	19,073.92 F
15-09-00	11,304.16 F	19-03-00	13,914.39 F	22-09-00	16,524.94 F	26-03-00	19,136.14 F
15-10-00	11,366.30 F	19-04-00	13,976.55 F	22-10-00	16,587.10 F	26-04-00	19,198.37 F
15-11-00	11,428.43 F	19-05-00	14,038.70 F	22-11-00	16,649.26 F	26-05-00	19,260.59 F
16-00-00	11,490.57 F	19-06-00	14,100.86 F	23-00-00	16,711.41 F	26-06-00	19,322.82 F
16-01-00	11,552.70 F	19-07-00	14,163.02 F	23-01-00	16,773.57 F	26-07-00	19,385.04 F
16-02-00	11,614.83 F	19-08-00	14,225.17 F	23-02-00	16,835.72 F	26-08-00	19,447.26 F
16-03-00	11,676.97 F	19-09-00	14,287.33 F	23-03-00	16,897.88 F	26-09-00	19,509.49 F
16-04-00	11,739.10 F	19-10-00	14,349.48 F	23-04-00	16,960.04 F	26-10-00	19,571.71 F
16-05-00	11,801.23 F	19-11-00	14,411.64 F	23-05-00	17,022.19 F	26-11-00	19,633.94 F
16-06-00	11,863.37 F	20-00-00	14,473.80 F	23-06-00	17,084.35 F	27-00-00	19,696.16 F
16-07-00	11,925.50 F	20-01-00	14,535.95 F	23-07-00	17,146.50 F	27-01-00	19,758.39 F
16-08-00	11,987.63 F	20-02-00	14,598.11 F	23-08-00	17,208.66 F	27-02-00	19,820.61 F
16-09-00	12,049.77 F	20-03-00	14,660.26 F	23-09-00	17,270.82 F	27-03-00	19,882.84 F
16-10-00	12,111.90 F	20-04-00	14,722.42 F	23-10-00	17,332.97 F	27-04-00	19,945.06 F
16-11-00	12,174.04 F	20-05-00	14,784.58 F	23-11-00	17,395.13 F	27-05-00	20,007.29 F
17-00-00	12,236.18 F	20-06-00	14,846.73 F	24-00-00	17,457.28 F	27-06-00	20,069.51 F
17-01-00	12,298.34 F	20-07-00	14,908.89 F	24-01-00	17,519.44 F	27-07-00	20,131.74 F
17-02-00	12,360.49 F	20-08-00	14,971.04 F	24-02-00	17,581.60 F	27-08-00	20,193.96 F
17-03-00	12,422.65 F	20-09-00	15,033.20 F	24-03-00	17,643.75 F	27-09-00	20,256.19 F
17-04-00	12,484.80 F	20-10-00	15,095.36 F	24-04-00	17,705.91 F	27-10-00	20,318.41 F
17-05-00	12,546.96 F	20-11-00	15,157.51 F	24-05-00	17,768.06 F	27-11-00	20,380.64 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **035-004** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.23**
 Strapped By: HMT 10/10/2011 Floating Height **4-07-00**

<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	20,442.86 F	31-06-00	23,056.30 F	35-00-00	25,670.49 F	38-06-00	28,286.48 F
28-01-00	20,505.09 F	31-07-00	23,118.53 F	35-01-00	25,732.78 F	38-07-00	28,348.77 F
28-02-00	20,567.31 F	31-08-00	23,180.75 F	35-02-00	25,795.06 F	38-08-00	28,411.06 F
28-03-00	20,629.54 F	31-09-00	23,242.98 F	35-03-00	25,857.35 F	38-09-00	28,473.34 F
28-04-00	20,691.76 F	31-10-00	23,305.20 F	35-04-00	25,919.63 F	38-10-00	28,535.63 F
28-05-00	20,753.99 F	31-11-00	23,367.43 F	35-05-00	25,981.92 F	38-11-00	28,597.91 F
28-06-00	20,816.21 F	32-00-00	23,429.65 F	35-06-00	26,044.20 F	39-00-00	28,660.20 F
28-07-00	20,878.44 F	32-01-00	23,491.88 F	35-07-00	26,106.49 F	39-01-00	28,722.48 F
28-08-00	20,940.66 F	32-02-00	23,554.10 F	35-08-00	26,168.77 F	39-02-00	28,784.77 F
28-09-00	21,002.88 F	32-03-00	23,616.33 F	35-09-00	26,231.06 F	39-03-00	28,847.06 F
28-10-00	21,065.11 F	32-04-00	23,678.55 F	35-10-00	26,293.35 F	39-04-00	28,909.34 F
28-11-00	21,127.33 F	32-05-00	23,740.78 F	35-11-00	26,355.63 F	39-05-00	28,971.63 F
29-00-00	21,189.56 F	32-06-00	23,803.00 F	36-00-00	26,417.92 F	39-06-00	29,033.91 F
29-01-00	21,251.78 F	32-07-00	23,865.23 F	36-01-00	26,480.20 F	39-07-00	29,096.20 F
29-02-00	21,314.01 F	32-08-00	23,927.45 F	36-02-00	26,542.49 F	39-08-00	29,158.48 F
29-03-00	21,376.23 F	32-09-00	23,989.68 F	36-03-00	26,604.77 F	39-09-00	29,220.77 F
29-04-00	21,438.46 F	32-10-00	24,051.90 F	36-04-00	26,667.06 F	39-10-00	29,283.05 F
29-05-00	21,500.68 F	32-11-00	24,114.12 F	36-05-00	26,729.34 F	39-11-00	29,345.34 F
29-06-00	21,562.91 F	33-00-00	24,176.35 F	36-06-00	26,791.63 F	40-00-00	29,407.63 F
29-07-00	21,625.13 F	33-01-00	24,238.57 F	36-07-00	26,853.92 F	40-01-00	29,469.91 F
29-08-00	21,687.36 F	33-02-00	24,300.80 F	36-08-00	26,916.20 F	40-02-00	29,532.20 F
29-09-00	21,749.58 F	33-03-00	24,363.02 F	36-09-00	26,978.49 F	40-03-00	29,594.48 F
29-10-00	21,811.81 F	33-04-00	24,425.25 F	36-10-00	27,040.77 F	40-04-00	29,656.77 F
29-11-00	21,874.03 F	33-05-00	24,487.47 F	36-11-00	27,103.06 F	40-05-00	29,719.05 F
30-00-00	21,936.26 F	33-06-00	24,549.70 F	37-00-00	27,165.34 F	40-06-00	29,781.34 F
30-01-00	21,998.48 F	33-07-00	24,611.92 F	37-01-00	27,227.63 F	40-07-00	29,843.62 F
30-02-00	22,060.71 F	33-08-00	24,674.15 F	37-02-00	27,289.92 F	40-08-00	29,905.91 F
30-03-00	22,122.93 F	33-09-00	24,736.37 F	37-03-00	27,352.20 F	40-09-00	29,968.20 F
30-04-00	22,185.16 F	33-10-00	24,798.60 F	37-04-00	27,414.49 F	40-10-00	30,030.48 F
30-05-00	22,247.38 F	33-11-00	24,860.82 F	37-05-00	27,476.77 F	40-11-00	30,092.77 F
30-06-00	22,309.61 F	34-00-00	24,923.06 F	37-06-00	27,539.06 F	41-00-00	30,155.05 F
30-07-00	22,371.83 F	34-01-00	24,985.35 F	37-07-00	27,601.34 F	41-01-00	30,217.34 F
30-08-00	22,434.06 F	34-02-00	25,047.63 F	37-08-00	27,663.63 F	41-02-00	30,279.62 F
30-09-00	22,496.28 F	34-03-00	25,109.92 F	37-09-00	27,725.91 F	41-03-00	30,341.91 F
30-10-00	22,558.50 F	34-04-00	25,172.20 F	37-10-00	27,788.20 F	41-04-00	30,404.20 F
30-11-00	22,620.73 F	34-05-00	25,234.49 F	37-11-00	27,850.49 F	41-05-00	30,466.48 F
31-00-00	22,682.95 F	34-06-00	25,296.78 F	38-00-00	27,912.77 F	41-06-00	30,528.77 F
31-01-00	22,745.18 F	34-07-00	25,359.06 F	38-01-00	27,975.06 F	41-07-00	30,591.05 F
31-02-00	22,807.40 F	34-08-00	25,421.35 F	38-02-00	28,037.34 F	41-08-00	30,653.34 F
31-03-00	22,869.63 F	34-09-00	25,483.63 F	38-03-00	28,099.63 F	41-09-00	30,715.62 F
31-04-00	22,931.85 F	34-10-00	25,545.92 F	38-04-00	28,161.91 F	41-10-00	30,777.91 F
31-05-00	22,994.08 F	34-11-00	25,608.20 F	38-05-00	28,224.20 F	41-11-00	30,840.19 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 **035-004** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.23**
 Strapped By: HMT 10/10/2011 Floating Height **4-07-00**

<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	30,902.48 F	45-06-00	33,519.98 F	49-00-00	36,137.73 F		
42-01-00	30,964.77 F	45-07-00	33,582.31 F	49-01-00	36,200.05 F		
42-02-00	31,027.05 F	45-08-00	33,644.64 F	49-02-00	36,262.38 F		
42-03-00	31,089.34 F	45-09-00	33,706.96 F	49-03-00	36,324.71 F		
42-04-00	31,151.62 F	45-10-00	33,769.29 F	49-04-00	36,387.03 F		
42-05-00	31,213.91 F	45-11-00	33,831.62 F	49-05-00	36,449.36 F		
42-06-00	31,276.20 F	46-00-00	33,893.95 F	49-06-00	36,511.69 F		
42-07-00	31,338.53 F	46-01-00	33,956.27 F	49-07-00	36,574.02 F		
42-08-00	31,400.86 F	46-02-00	34,018.60 F	49-08-00	36,636.34 F		
42-09-00	31,463.19 F	46-03-00	34,080.93 F	49-09-00	36,698.67 F		
42-10-00	31,525.51 F	46-04-00	34,143.26 F	49-10-00	36,761.00 F		
42-11-00	31,587.84 F	46-05-00	34,205.58 F	49-11-00	36,823.32 F		
43-00-00	31,650.17 F	46-06-00	34,267.91 F	50-00-00	36,885.65 F		
43-01-00	31,712.49 F	46-07-00	34,330.24 F	50-01-00	36,947.98 F		
43-02-00	31,774.82 F	46-08-00	34,392.56 F	50-02-00	37,010.31 F		
43-03-00	31,837.15 F	46-09-00	34,454.89 F	50-03-00	37,072.63 F		
43-04-00	31,899.48 F	46-10-00	34,517.22 F	50-04-00	37,134.96 F		
43-05-00	31,961.80 F	46-11-00	34,579.55 F	50-05-00	37,197.29 F		
43-06-00	32,024.13 F	47-00-00	34,641.87 F	50-06-00	37,259.62 F		
43-07-00	32,086.46 F	47-01-00	34,704.20 F	50-07-00	37,321.94 F		
43-08-00	32,148.78 F	47-02-00	34,766.53 F	50-08-00	37,384.27 F		
43-09-00	32,211.11 F	47-03-00	34,828.85 F	50-09-00	37,446.60 F		
43-10-00	32,273.44 F	47-04-00	34,891.18 F	50-10-00	37,508.92 F		
43-11-00	32,335.77 F	47-05-00	34,953.51 F	50-11-00	37,571.25 F		
44-00-00	32,398.09 F	47-06-00	35,015.84 F	51-00-00	37,633.58 F		
44-01-00	32,460.42 F	47-07-00	35,078.16 F	51-01-00	37,695.91 F		
44-02-00	32,522.75 F	47-08-00	35,140.49 F	51-02-00	37,758.23 F		
44-03-00	32,585.08 F	47-09-00	35,202.82 F	51-03-00	37,820.56 F		
44-04-00	32,647.40 F	47-10-00	35,265.14 F	51-04-00	37,882.89 F		
44-05-00	32,709.73 F	47-11-00	35,327.47 F				
44-06-00	32,772.06 F	48-00-00	35,389.80 F				
44-07-00	32,834.38 F	48-01-00	35,452.13 F				
44-08-00	32,896.71 F	48-02-00	35,514.45 F				
44-09-00	32,959.04 F	48-03-00	35,576.78 F				
44-10-00	33,021.37 F	48-04-00	35,639.11 F				
44-11-00	33,083.69 F	48-05-00	35,701.44 F				
45-00-00	33,146.02 F	48-06-00	35,763.76 F				
45-01-00	33,208.35 F	48-07-00	35,826.09 F				
45-02-00	33,270.67 F	48-08-00	35,888.42 F				
45-03-00	33,333.00 F	48-09-00	35,950.74 F				
45-04-00	33,395.33 F	48-10-00	36,013.07 F				
45-05-00	33,457.66 F	48-11-00	36,075.40 F				

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

BOLD DENOTES ROOF CRITICAL ZONE