

Tank ID **035-008** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.24**
 Strapped By: hmt 12/9/2013 Floating Height **4-06-00**

<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	4.17	3-06-00	2,328.31	7-00-00	4,762.99 F	10-06-00	7,373.54 F
0-01-00	7.26	3-07-00	2,390.47	7-01-00	4,825.10 F	10-07-00	7,435.73 F
0-02-00	17.07	3-08-00	2,452.63	7-02-00	4,887.21 F	10-08-00	7,497.91 F
0-03-00	33.22	3-09-00	2,514.80	7-03-00	4,949.32 F	10-09-00	7,560.10 F
0-04-00	55.62	3-10-00	2,576.96	7-04-00	5,011.43 F	10-10-00	7,622.28 F
0-05-00	83.64	3-11-00	2,639.12	7-05-00	5,073.53 F	10-11-00	7,684.47 F
0-06-00	118.68	4-00-00	2,701.28	7-06-00	5,135.64 F	11-00-00	7,746.66 F
0-07-00	162.13	4-01-00	2,763.44	7-07-00	5,197.75 F	11-01-00	7,808.84 F
0-08-00	216.49	4-02-00	2,825.60	7-08-00	5,259.86 F	11-02-00	7,871.03 F
0-09-00	277.22	4-03-00	2,887.76	7-09-00	5,321.97 F	11-03-00	7,933.22 F
0-10-00	339.32	4-04-00	2,949.92	7-10-00	5,384.07 F	11-04-00	7,995.40 F
0-11-00	401.43	4-05-00	3,012.04	7-11-00	5,446.18 F	11-05-00	8,057.59 F
1-00-00	463.55	4-06-00	3,074.15 F	8-00-00	5,508.29 F	11-06-00	8,119.78 F
1-01-00	525.67	4-07-00	3,099.93 F	8-01-00	5,570.40 F	11-07-00	8,181.96 F
1-02-00	587.79	4-08-00	3,103.90 F	8-02-00	5,632.51 F	11-08-00	8,244.15 F
1-03-00	649.91	4-09-00	3,107.88 F	8-03-00	5,694.61 F	11-09-00	8,306.34 F
1-04-00	712.04	4-10-00	3,148.19 F	8-04-00	5,756.72 F	11-10-00	8,368.52 F
1-05-00	774.21	4-11-00	3,210.29 F	8-05-00	5,818.88 F	11-11-00	8,430.71 F
1-06-00	836.38	5-00-00	3,272.40 F	8-06-00	5,881.07 F	12-00-00	8,492.89 F
1-07-00	898.56	5-01-00	3,334.51 F	8-07-00	5,943.25 F	12-01-00	8,555.08 F
1-08-00	960.73	5-02-00	3,396.62 F	8-08-00	6,005.44 F	12-02-00	8,617.27 F
1-09-00	1,022.90	5-03-00	3,458.73 F	8-09-00	6,067.62 F	12-03-00	8,679.45 F
1-10-00	1,085.08	5-04-00	3,520.83 F	8-10-00	6,129.81 F	12-04-00	8,741.64 F
1-11-00	1,147.25	5-05-00	3,582.94 F	8-11-00	6,192.00 F	12-05-00	8,803.83 F
2-00-00	1,209.41	5-06-00	3,645.05 F	9-00-00	6,254.18 F	12-06-00	8,866.01 F
2-01-00	1,271.58	5-07-00	3,707.16 F	9-01-00	6,316.37 F	12-07-00	8,928.20 F
2-02-00	1,333.75	5-08-00	3,769.27 F	9-02-00	6,378.56 F	12-08-00	8,990.39 F
2-03-00	1,395.90	5-09-00	3,831.37 F	9-03-00	6,440.74 F	12-09-00	9,052.57 F
2-04-00	1,458.06	5-10-00	3,893.48 F	9-04-00	6,502.93 F	12-10-00	9,114.76 F
2-05-00	1,520.22	5-11-00	3,955.59 F	9-05-00	6,565.12 F	12-11-00	9,176.94 F
2-06-00	1,582.38	6-00-00	4,017.70 F	9-06-00	6,627.30 F	13-00-00	9,239.13 F
2-07-00	1,644.54	6-01-00	4,079.81 F	9-07-00	6,689.49 F	13-01-00	9,301.32 F
2-08-00	1,706.71	6-02-00	4,141.91 F	9-08-00	6,751.68 F	13-02-00	9,363.50 F
2-09-00	1,768.87	6-03-00	4,204.02 F	9-09-00	6,813.86 F	13-03-00	9,425.69 F
2-10-00	1,831.03	6-04-00	4,266.13 F	9-10-00	6,876.05 F	13-04-00	9,487.88 F
2-11-00	1,893.19	6-05-00	4,328.24 F	9-11-00	6,938.23 F	13-05-00	9,550.06 F
3-00-00	1,955.35	6-06-00	4,390.35 F	10-00-00	7,000.42 F	13-06-00	9,612.25 F
3-01-00	2,017.51	6-07-00	4,452.45 F	10-01-00	7,062.61 F	13-07-00	9,674.44 F
3-02-00	2,079.67	6-08-00	4,514.56 F	10-02-00	7,124.79 F	13-08-00	9,736.62 F
3-03-00	2,141.83	6-09-00	4,576.67 F	10-03-00	7,186.98 F	13-09-00	9,798.81 F
3-04-00	2,203.99	6-10-00	4,638.78 F	10-04-00	7,249.17 F	13-10-00	9,861.00 F
3-05-00	2,266.15	6-11-00	4,700.89 F	10-05-00	7,311.35 F	13-11-00	9,923.18 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 **035-008** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.24**
 Strapped By: hmt 12/9/2013 Floating Height **4-06-00**

<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	9,985.37 F	17-06-00	12,597.03 F	21-00-00	15,207.95 F	24-06-00	17,818.88 F
14-01-00	10,047.55 F	17-07-00	12,659.20 F	21-01-00	15,270.12 F	24-07-00	17,881.04 F
14-02-00	10,109.74 F	17-08-00	12,721.36 F	21-02-00	15,332.28 F	24-08-00	17,943.20 F
14-03-00	10,171.93 F	17-09-00	12,783.53 F	21-03-00	15,394.45 F	24-09-00	18,005.37 F
14-04-00	10,234.11 F	17-10-00	12,845.69 F	21-04-00	15,456.61 F	24-10-00	18,067.53 F
14-05-00	10,296.30 F	17-11-00	12,907.86 F	21-05-00	15,518.78 F	24-11-00	18,129.70 F
14-06-00	10,358.49 F	18-00-00	12,970.02 F	21-06-00	15,580.94 F	25-00-00	18,191.86 F
14-07-00	10,420.67 F	18-01-00	13,032.19 F	21-07-00	15,643.11 F	25-01-00	18,254.03 F
14-08-00	10,482.86 F	18-02-00	13,094.35 F	21-08-00	15,705.27 F	25-02-00	18,316.19 F
14-09-00	10,545.05 F	18-03-00	13,156.52 F	21-09-00	15,767.44 F	25-03-00	18,378.36 F
14-10-00	10,607.23 F	18-04-00	13,218.68 F	21-10-00	15,829.60 F	25-04-00	18,440.52 F
14-11-00	10,669.42 F	18-05-00	13,280.84 F	21-11-00	15,891.77 F	25-05-00	18,502.71 F
15-00-00	10,731.60 F	18-06-00	13,343.01 F	22-00-00	15,953.93 F	25-06-00	18,564.91 F
15-01-00	10,793.79 F	18-07-00	13,405.17 F	22-01-00	16,016.10 F	25-07-00	18,627.10 F
15-02-00	10,855.98 F	18-08-00	13,467.34 F	22-02-00	16,078.26 F	25-08-00	18,689.30 F
15-03-00	10,918.16 F	18-09-00	13,529.50 F	22-03-00	16,140.43 F	25-09-00	18,751.50 F
15-04-00	10,980.35 F	18-10-00	13,591.67 F	22-04-00	16,202.59 F	25-10-00	18,813.70 F
15-05-00	11,042.54 F	18-11-00	13,653.83 F	22-05-00	16,264.76 F	25-11-00	18,875.89 F
15-06-00	11,104.72 F	19-00-00	13,716.00 F	22-06-00	16,326.92 F	26-00-00	18,938.09 F
15-07-00	11,166.91 F	19-01-00	13,778.16 F	22-07-00	16,389.08 F	26-01-00	19,000.29 F
15-08-00	11,229.10 F	19-02-00	13,840.33 F	22-08-00	16,451.25 F	26-02-00	19,062.49 F
15-09-00	11,291.28 F	19-03-00	13,902.49 F	22-09-00	16,513.41 F	26-03-00	19,124.68 F
15-10-00	11,353.47 F	19-04-00	13,964.66 F	22-10-00	16,575.58 F	26-04-00	19,186.88 F
15-11-00	11,415.66 F	19-05-00	14,026.82 F	22-11-00	16,637.74 F	26-05-00	19,249.08 F
16-00-00	11,477.84 F	19-06-00	14,088.99 F	23-00-00	16,699.91 F	26-06-00	19,311.28 F
16-01-00	11,540.03 F	19-07-00	14,151.15 F	23-01-00	16,762.07 F	26-07-00	19,373.48 F
16-02-00	11,602.21 F	19-08-00	14,213.32 F	23-02-00	16,824.24 F	26-08-00	19,435.67 F
16-03-00	11,664.40 F	19-09-00	14,275.48 F	23-03-00	16,886.40 F	26-09-00	19,497.87 F
16-04-00	11,726.59 F	19-10-00	14,337.65 F	23-04-00	16,948.57 F	26-10-00	19,560.07 F
16-05-00	11,788.77 F	19-11-00	14,399.81 F	23-05-00	17,010.73 F	26-11-00	19,622.27 F
16-06-00	11,850.96 F	20-00-00	14,461.98 F	23-06-00	17,072.90 F	27-00-00	19,684.46 F
16-07-00	11,913.15 F	20-01-00	14,524.14 F	23-07-00	17,135.06 F	27-01-00	19,746.66 F
16-08-00	11,975.33 F	20-02-00	14,586.31 F	23-08-00	17,197.23 F	27-02-00	19,808.86 F
16-09-00	12,037.52 F	20-03-00	14,648.47 F	23-09-00	17,259.39 F	27-03-00	19,871.06 F
16-10-00	12,099.71 F	20-04-00	14,710.64 F	23-10-00	17,321.56 F	27-04-00	19,933.25 F
16-11-00	12,161.88 F	20-05-00	14,772.80 F	23-11-00	17,383.72 F	27-05-00	19,995.45 F
17-00-00	12,224.04 F	20-06-00	14,834.96 F	24-00-00	17,445.89 F	27-06-00	20,057.65 F
17-01-00	12,286.21 F	20-07-00	14,897.13 F	24-01-00	17,508.05 F	27-07-00	20,119.85 F
17-02-00	12,348.37 F	20-08-00	14,959.29 F	24-02-00	17,570.22 F	27-08-00	20,182.04 F
17-03-00	12,410.54 F	20-09-00	15,021.46 F	24-03-00	17,632.38 F	27-09-00	20,244.24 F
17-04-00	12,472.70 F	20-10-00	15,083.62 F	24-04-00	17,694.55 F	27-10-00	20,306.44 F
17-05-00	12,534.87 F	20-11-00	15,145.79 F	24-05-00	17,756.71 F	27-11-00	20,368.64 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 **035-008** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.24**
 Strapped By: hmt 12/9/2013 Floating Height **4-06-00**

<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	20,430.83 F	31-06-00	23,043.13 F	35-00-00	25,655.91 F	38-06-00	28,269.69 F
28-01-00	20,493.03 F	31-07-00	23,105.33 F	35-01-00	25,718.15 F	38-07-00	28,331.92 F
28-02-00	20,555.23 F	31-08-00	23,167.53 F	35-02-00	25,780.38 F	38-08-00	28,394.16 F
28-03-00	20,617.43 F	31-09-00	23,229.73 F	35-03-00	25,842.61 F	38-09-00	28,456.39 F
28-04-00	20,679.62 F	31-10-00	23,291.92 F	35-04-00	25,904.84 F	38-10-00	28,518.62 F
28-05-00	20,741.82 F	31-11-00	23,354.12 F	35-05-00	25,967.08 F	38-11-00	28,580.85 F
28-06-00	20,804.02 F	32-00-00	23,416.32 F	35-06-00	26,029.31 F	39-00-00	28,643.09 F
28-07-00	20,866.22 F	32-01-00	23,478.52 F	35-07-00	26,091.54 F	39-01-00	28,705.32 F
28-08-00	20,928.42 F	32-02-00	23,540.71 F	35-08-00	26,153.77 F	39-02-00	28,767.55 F
28-09-00	20,990.61 F	32-03-00	23,602.91 F	35-09-00	26,216.01 F	39-03-00	28,829.79 F
28-10-00	21,052.81 F	32-04-00	23,665.11 F	35-10-00	26,278.24 F	39-04-00	28,892.02 F
28-11-00	21,115.01 F	32-05-00	23,727.31 F	35-11-00	26,340.47 F	39-05-00	28,954.25 F
29-00-00	21,177.21 F	32-06-00	23,789.50 F	36-00-00	26,402.71 F	39-06-00	29,016.48 F
29-01-00	21,239.40 F	32-07-00	23,851.70 F	36-01-00	26,464.94 F	39-07-00	29,078.72 F
29-02-00	21,301.60 F	32-08-00	23,913.90 F	36-02-00	26,527.17 F	39-08-00	29,140.95 F
29-03-00	21,363.80 F	32-09-00	23,976.10 F	36-03-00	26,589.40 F	39-09-00	29,203.18 F
29-04-00	21,426.00 F	32-10-00	24,038.30 F	36-04-00	26,651.64 F	39-10-00	29,265.41 F
29-05-00	21,488.19 F	32-11-00	24,100.49 F	36-05-00	26,713.87 F	39-11-00	29,327.65 F
29-06-00	21,550.39 F	33-00-00	24,162.69 F	36-06-00	26,776.10 F	40-00-00	29,389.88 F
29-07-00	21,612.59 F	33-01-00	24,224.89 F	36-07-00	26,838.34 F	40-01-00	29,452.11 F
29-08-00	21,674.79 F	33-02-00	24,287.09 F	36-08-00	26,900.57 F	40-02-00	29,514.35 F
29-09-00	21,736.98 F	33-03-00	24,349.28 F	36-09-00	26,962.80 F	40-03-00	29,576.58 F
29-10-00	21,799.18 F	33-04-00	24,411.48 F	36-10-00	27,025.03 F	40-04-00	29,638.81 F
29-11-00	21,861.38 F	33-05-00	24,473.68 F	36-11-00	27,087.27 F	40-05-00	29,701.04 F
30-00-00	21,923.58 F	33-06-00	24,535.88 F	37-00-00	27,149.50 F	40-06-00	29,763.28 F
30-01-00	21,985.77 F	33-07-00	24,598.07 F	37-01-00	27,211.73 F	40-07-00	29,825.51 F
30-02-00	22,047.97 F	33-08-00	24,660.27 F	37-02-00	27,273.97 F	40-08-00	29,887.74 F
30-03-00	22,110.17 F	33-09-00	24,722.47 F	37-03-00	27,336.20 F	40-09-00	29,949.98 F
30-04-00	22,172.37 F	33-10-00	24,784.67 F	37-04-00	27,398.43 F	40-10-00	30,012.21 F
30-05-00	22,234.56 F	33-11-00	24,846.89 F	37-05-00	27,460.66 F	40-11-00	30,074.44 F
30-06-00	22,296.76 F	34-00-00	24,909.12 F	37-06-00	27,522.90 F	41-00-00	30,136.67 F
30-07-00	22,358.96 F	34-01-00	24,971.35 F	37-07-00	27,585.13 F	41-01-00	30,198.91 F
30-08-00	22,421.16 F	34-02-00	25,033.58 F	37-08-00	27,647.36 F	41-02-00	30,261.14 F
30-09-00	22,483.36 F	34-03-00	25,095.82 F	37-09-00	27,709.59 F	41-03-00	30,323.37 F
30-10-00	22,545.55 F	34-04-00	25,158.05 F	37-10-00	27,771.83 F	41-04-00	30,385.61 F
30-11-00	22,607.75 F	34-05-00	25,220.28 F	37-11-00	27,834.06 F	41-05-00	30,447.84 F
31-00-00	22,669.95 F	34-06-00	25,282.52 F	38-00-00	27,896.29 F	41-06-00	30,510.07 F
31-01-00	22,732.15 F	34-07-00	25,344.75 F	38-01-00	27,958.53 F	41-07-00	30,572.30 F
31-02-00	22,794.34 F	34-08-00	25,406.98 F	38-02-00	28,020.76 F	41-08-00	30,634.54 F
31-03-00	22,856.54 F	34-09-00	25,469.21 F	38-03-00	28,082.99 F	41-09-00	30,696.77 F
31-04-00	22,918.74 F	34-10-00	25,531.45 F	38-04-00	28,145.22 F	41-10-00	30,759.00 F
31-05-00	22,980.94 F	34-11-00	25,593.68 F	38-05-00	28,207.46 F	41-11-00	30,821.23 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 **035-008** Tank Type **F** Roof Weight **61,000** API **10.00** Gravity Correction **1.24**
 Strapped By: hmt 12/9/2013 Floating Height **4-06-00**

<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	30,883.47 F	45-06-00	33,499.17 F	49-00-00	36,115.10 F		
42-01-00	30,945.70 F	45-07-00	33,561.46 F	49-01-00	36,177.38 F		
42-02-00	31,007.93 F	45-08-00	33,623.74 F	49-02-00	36,239.67 F		
42-03-00	31,070.17 F	45-09-00	33,686.02 F	49-03-00	36,301.95 F		
42-04-00	31,132.40 F	45-10-00	33,748.31 F	49-04-00	36,364.24 F		
42-05-00	31,194.66 F	45-11-00	33,810.59 F	49-05-00	36,426.52 F		
42-06-00	31,256.95 F	46-00-00	33,872.88 F	49-06-00	36,488.80 F		
42-07-00	31,319.23 F	46-01-00	33,935.16 F	49-07-00	36,551.09 F		
42-08-00	31,381.52 F	46-02-00	33,997.44 F	49-08-00	36,613.37 F		
42-09-00	31,443.80 F	46-03-00	34,059.73 F	49-09-00	36,675.66 F		
42-10-00	31,506.08 F	46-04-00	34,122.01 F	49-10-00	36,737.94 F		
42-11-00	31,568.37 F	46-05-00	34,184.30 F	49-11-00	36,800.22 F		
43-00-00	31,630.65 F	46-06-00	34,246.58 F	50-00-00	36,862.51 F		
43-01-00	31,692.94 F	46-07-00	34,308.86 F	50-01-00	36,924.79 F		
43-02-00	31,755.22 F	46-08-00	34,371.15 F	50-02-00	36,987.08 F		
43-03-00	31,817.50 F	46-09-00	34,433.43 F	50-03-00	37,049.36 F		
43-04-00	31,879.79 F	46-10-00	34,495.72 F	50-04-00	37,111.64 F		
43-05-00	31,942.07 F	46-11-00	34,558.00 F	50-05-00	37,173.93 F		
43-06-00	32,004.36 F	47-00-00	34,620.28 F	50-06-00	37,236.21 F		
43-07-00	32,066.64 F	47-01-00	34,682.57 F	50-07-00	37,298.50 F		
43-08-00	32,128.92 F	47-02-00	34,744.85 F	50-08-00	37,360.78 F		
43-09-00	32,191.21 F	47-03-00	34,807.14 F	50-09-00	37,423.06 F		
43-10-00	32,253.49 F	47-04-00	34,869.42 F	50-10-00	37,485.35 F		
43-11-00	32,315.78 F	47-05-00	34,931.70 F	50-11-00	37,547.63 F		
44-00-00	32,378.06 F	47-06-00	34,993.99 F	51-00-00	37,609.92 F		
44-01-00	32,440.34 F	47-07-00	35,056.27 F	51-01-00	37,672.20 F		
44-02-00	32,502.63 F	47-08-00	35,118.56 F				
44-03-00	32,564.91 F	47-09-00	35,180.84 F				
44-04-00	32,627.20 F	47-10-00	35,243.12 F				
44-05-00	32,689.48 F	47-11-00	35,305.41 F				
44-06-00	32,751.76 F	48-00-00	35,367.69 F				
44-07-00	32,814.05 F	48-01-00	35,429.98 F				
44-08-00	32,876.33 F	48-02-00	35,492.26 F				
44-09-00	32,938.62 F	48-03-00	35,554.54 F				
44-10-00	33,000.90 F	48-04-00	35,616.83 F				
44-11-00	33,063.18 F	48-05-00	35,679.11 F				
45-00-00	33,125.47 F	48-06-00	35,741.40 F				
45-01-00	33,187.75 F	48-07-00	35,803.68 F				
45-02-00	33,250.04 F	48-08-00	35,865.96 F				
45-03-00	33,312.32 F	48-09-00	35,928.25 F				
45-04-00	33,374.60 F	48-10-00	35,990.53 F				
45-05-00	33,436.89 F	48-11-00	36,052.82 F				

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

BOLD DENOTES ROOF CRITICAL ZONE