

Tank ID **035-013** Tank Type **F** Roof Weight **54,780** API **10.00** Gravity Correction **1.11**
 Strapped By: **HMT** 1/10/2012 Floating Height **4-08-00**

<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	1.61	3-06-00	2,386.03	7-00-00	4,841.02 F	10-06-00	7,452.05 F
0-01-00	7.59	3-07-00	2,448.24	7-01-00	4,903.18 F	10-07-00	7,514.21 F
0-02-00	19.62	3-08-00	2,510.45	7-02-00	4,965.35 F	10-08-00	7,576.37 F
0-03-00	37.61	3-09-00	2,572.66	7-03-00	5,027.52 F	10-09-00	7,638.53 F
0-04-00	64.97	3-10-00	2,634.87	7-04-00	5,089.69 F	10-10-00	7,700.69 F
0-05-00	101.59	3-11-00	2,697.08	7-05-00	5,151.86 F	10-11-00	7,762.84 F
0-06-00	150.46	4-00-00	2,759.29	7-06-00	5,214.03 F	11-00-00	7,825.00 F
0-07-00	209.28	4-01-00	2,821.50	7-07-00	5,276.20 F	11-01-00	7,887.16 F
0-08-00	271.18	4-02-00	2,883.72	7-08-00	5,338.37 F	11-02-00	7,949.32 F
0-09-00	333.35	4-03-00	2,945.93	7-09-00	5,400.54 F	11-03-00	8,011.48 F
0-10-00	395.52	4-04-00	3,008.14	7-10-00	5,462.71 F	11-04-00	8,073.64 F
0-11-00	457.69	4-05-00	3,070.35	7-11-00	5,524.88 F	11-05-00	8,135.80 F
1-00-00	519.86	4-06-00	3,132.54	8-00-00	5,587.05 F	11-06-00	8,197.95 F
1-01-00	582.03	4-07-00	3,194.71	8-01-00	5,649.22 F	11-07-00	8,260.11 F
1-02-00	644.21	4-08-00	3,256.88 F	8-02-00	5,711.39 F	11-08-00	8,322.27 F
1-03-00	706.39	4-09-00	3,286.42 F	8-03-00	5,773.56 F	11-09-00	8,384.43 F
1-04-00	768.57	4-10-00	3,296.39 F	8-04-00	5,835.73 F	11-10-00	8,446.59 F
1-05-00	830.75	4-11-00	3,306.35 F	8-05-00	5,897.90 F	11-11-00	8,508.75 F
1-06-00	892.95	5-00-00	3,348.94 F	8-06-00	5,960.07 F	12-00-00	8,570.90 F
1-07-00	955.18	5-01-00	3,411.11 F	8-07-00	6,022.24 F	12-01-00	8,633.06 F
1-08-00	1,017.40	5-02-00	3,473.28 F	8-08-00	6,084.41 F	12-02-00	8,695.22 F
1-09-00	1,079.61	5-03-00	3,535.45 F	8-09-00	6,146.58 F	12-03-00	8,757.38 F
1-10-00	1,141.82	5-04-00	3,597.62 F	8-10-00	6,208.75 F	12-04-00	8,819.54 F
1-11-00	1,204.02	5-05-00	3,659.79 F	8-11-00	6,270.92 F	12-05-00	8,881.70 F
2-00-00	1,266.23	5-06-00	3,721.96 F	9-00-00	6,333.09 F	12-06-00	8,943.85 F
2-01-00	1,328.44	5-07-00	3,784.13 F	9-01-00	6,395.26 F	12-07-00	9,006.01 F
2-02-00	1,390.65	5-08-00	3,846.30 F	9-02-00	6,457.42 F	12-08-00	9,068.17 F
2-03-00	1,452.87	5-09-00	3,908.47 F	9-03-00	6,519.59 F	12-09-00	9,130.33 F
2-04-00	1,515.09	5-10-00	3,970.64 F	9-04-00	6,581.76 F	12-10-00	9,192.49 F
2-05-00	1,577.30	5-11-00	4,032.81 F	9-05-00	6,643.93 F	12-11-00	9,254.65 F
2-06-00	1,639.51	6-00-00	4,094.98 F	9-06-00	6,706.10 F	13-00-00	9,316.80 F
2-07-00	1,701.72	6-01-00	4,157.15 F	9-07-00	6,768.27 F	13-01-00	9,378.96 F
2-08-00	1,763.93	6-02-00	4,219.32 F	9-08-00	6,830.44 F	13-02-00	9,441.12 F
2-09-00	1,826.14	6-03-00	4,281.49 F	9-09-00	6,892.61 F	13-03-00	9,503.28 F
2-10-00	1,888.35	6-04-00	4,343.66 F	9-10-00	6,954.78 F	13-04-00	9,565.44 F
2-11-00	1,950.56	6-05-00	4,405.83 F	9-11-00	7,016.94 F	13-05-00	9,627.60 F
3-00-00	2,012.77	6-06-00	4,468.00 F	10-00-00	7,079.10 F	13-06-00	9,689.76 F
3-01-00	2,074.98	6-07-00	4,530.17 F	10-01-00	7,141.26 F	13-07-00	9,751.91 F
3-02-00	2,137.19	6-08-00	4,592.34 F	10-02-00	7,203.42 F	13-08-00	9,814.07 F
3-03-00	2,199.40	6-09-00	4,654.51 F	10-03-00	7,265.58 F	13-09-00	9,876.23 F
3-04-00	2,261.61	6-10-00	4,716.68 F	10-04-00	7,327.74 F	13-10-00	9,938.39 F
3-05-00	2,323.82	6-11-00	4,778.85 F	10-05-00	7,389.89 F	13-11-00	10,000.55 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 **035-013** Tank Type **F** Roof Weight **54,780** API **10.00** Gravity Correction **1.11**
 Strapped By: HMT 1/10/2012 Floating Height **4-08-00**

<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	10,062.71 F	17-06-00	12,673.36 F	21-00-00	15,284.42 F	24-06-00	17,896.28 F
14-01-00	10,124.86 F	17-07-00	12,735.52 F	21-01-00	15,346.61 F	24-07-00	17,958.47 F
14-02-00	10,187.02 F	17-08-00	12,797.68 F	21-02-00	15,408.79 F	24-08-00	18,020.65 F
14-03-00	10,249.18 F	17-09-00	12,859.83 F	21-03-00	15,470.98 F	24-09-00	18,082.84 F
14-04-00	10,311.34 F	17-10-00	12,921.99 F	21-04-00	15,533.17 F	24-10-00	18,145.03 F
14-05-00	10,373.50 F	17-11-00	12,984.15 F	21-05-00	15,595.35 F	24-11-00	18,207.22 F
14-06-00	10,435.66 F	18-00-00	13,046.31 F	21-06-00	15,657.54 F	25-00-00	18,269.40 F
14-07-00	10,497.81 F	18-01-00	13,108.47 F	21-07-00	15,719.73 F	25-01-00	18,331.59 F
14-08-00	10,559.97 F	18-02-00	13,170.63 F	21-08-00	15,781.92 F	25-02-00	18,393.78 F
14-09-00	10,622.13 F	18-03-00	13,232.78 F	21-09-00	15,844.10 F	25-03-00	18,455.97 F
14-10-00	10,684.29 F	18-04-00	13,294.94 F	21-10-00	15,906.29 F	25-04-00	18,518.15 F
14-11-00	10,746.45 F	18-05-00	13,357.10 F	21-11-00	15,968.48 F	25-05-00	18,580.34 F
15-00-00	10,808.61 F	18-06-00	13,419.26 F	22-00-00	16,030.66 F	25-06-00	18,642.53 F
15-01-00	10,870.76 F	18-07-00	13,481.42 F	22-01-00	16,092.85 F	25-07-00	18,704.71 F
15-02-00	10,932.92 F	18-08-00	13,543.58 F	22-02-00	16,155.04 F	25-08-00	18,766.90 F
15-03-00	10,995.08 F	18-09-00	13,605.73 F	22-03-00	16,217.23 F	25-09-00	18,829.09 F
15-04-00	11,057.24 F	18-10-00	13,667.89 F	22-04-00	16,279.41 F	25-10-00	18,891.28 F
15-05-00	11,119.40 F	18-11-00	13,730.05 F	22-05-00	16,341.60 F	25-11-00	18,953.46 F
15-06-00	11,181.56 F	19-00-00	13,792.21 F	22-06-00	16,403.79 F	26-00-00	19,015.65 F
15-07-00	11,243.72 F	19-01-00	13,854.37 F	22-07-00	16,465.97 F	26-01-00	19,077.84 F
15-08-00	11,305.87 F	19-02-00	13,916.53 F	22-08-00	16,528.16 F	26-02-00	19,140.02 F
15-09-00	11,368.03 F	19-03-00	13,978.68 F	22-09-00	16,590.35 F	26-03-00	19,202.21 F
15-10-00	11,430.19 F	19-04-00	14,040.84 F	22-10-00	16,652.54 F	26-04-00	19,264.40 F
15-11-00	11,492.35 F	19-05-00	14,103.00 F	22-11-00	16,714.72 F	26-05-00	19,326.59 F
16-00-00	11,554.51 F	19-06-00	14,165.16 F	23-00-00	16,776.91 F	26-06-00	19,388.77 F
16-01-00	11,616.67 F	19-07-00	14,227.32 F	23-01-00	16,839.10 F	26-07-00	19,450.96 F
16-02-00	11,678.82 F	19-08-00	14,289.48 F	23-02-00	16,901.29 F	26-08-00	19,513.15 F
16-03-00	11,740.98 F	19-09-00	14,351.64 F	23-03-00	16,963.47 F	26-09-00	19,575.33 F
16-04-00	11,803.14 F	19-10-00	14,413.80 F	23-04-00	17,025.66 F	26-10-00	19,637.52 F
16-05-00	11,865.30 F	19-11-00	14,475.98 F	23-05-00	17,087.85 F	26-11-00	19,699.71 F
16-06-00	11,927.46 F	20-00-00	14,538.17 F	23-06-00	17,150.03 F	27-00-00	19,761.90 F
16-07-00	11,989.62 F	20-01-00	14,600.36 F	23-07-00	17,212.22 F	27-01-00	19,824.08 F
16-08-00	12,051.77 F	20-02-00	14,662.55 F	23-08-00	17,274.41 F	27-02-00	19,886.27 F
16-09-00	12,113.93 F	20-03-00	14,724.73 F	23-09-00	17,336.60 F	27-03-00	19,948.46 F
16-10-00	12,176.09 F	20-04-00	14,786.92 F	23-10-00	17,398.78 F	27-04-00	20,010.65 F
16-11-00	12,238.25 F	20-05-00	14,849.11 F	23-11-00	17,460.97 F	27-05-00	20,072.83 F
17-00-00	12,300.41 F	20-06-00	14,911.29 F	24-00-00	17,523.16 F	27-06-00	20,135.02 F
17-01-00	12,362.57 F	20-07-00	14,973.48 F	24-01-00	17,585.34 F	27-07-00	20,197.21 F
17-02-00	12,424.72 F	20-08-00	15,035.67 F	24-02-00	17,647.53 F	27-08-00	20,259.39 F
17-03-00	12,486.88 F	20-09-00	15,097.86 F	24-03-00	17,709.72 F	27-09-00	20,321.58 F
17-04-00	12,549.04 F	20-10-00	15,160.04 F	24-04-00	17,771.91 F	27-10-00	20,383.77 F
17-05-00	12,611.20 F	20-11-00	15,222.23 F	24-05-00	17,834.09 F	27-11-00	20,445.96 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **035-013** Tank Type **F** Roof Weight **54,780** API **10.00** Gravity Correction **1.11**
 Strapped By: **HMT** 1/10/2012 Floating Height **4-08-00**

<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	20,508.14 F	31-06-00	23,120.63 F	35-00-00	25,733.77 F	38-06-00	28,347.57 F
28-01-00	20,570.33 F	31-07-00	23,182.85 F	35-01-00	25,795.99 F	38-07-00	28,409.86 F
28-02-00	20,632.52 F	31-08-00	23,245.07 F	35-02-00	25,858.21 F	38-08-00	28,472.15 F
28-03-00	20,694.70 F	31-09-00	23,307.29 F	35-03-00	25,920.42 F	38-09-00	28,534.44 F
28-04-00	20,756.89 F	31-10-00	23,369.50 F	35-04-00	25,982.64 F	38-10-00	28,596.73 F
28-05-00	20,819.08 F	31-11-00	23,431.72 F	35-05-00	26,044.86 F	38-11-00	28,659.02 F
28-06-00	20,881.27 F	32-00-00	23,493.94 F	35-06-00	26,107.08 F	39-00-00	28,721.31 F
28-07-00	20,943.45 F	32-01-00	23,556.16 F	35-07-00	26,169.29 F	39-01-00	28,783.59 F
28-08-00	21,005.64 F	32-02-00	23,618.37 F	35-08-00	26,231.51 F	39-02-00	28,845.88 F
28-09-00	21,067.83 F	32-03-00	23,680.59 F	35-09-00	26,293.73 F	39-03-00	28,908.17 F
28-10-00	21,130.01 F	32-04-00	23,742.81 F	35-10-00	26,355.95 F	39-04-00	28,970.46 F
28-11-00	21,192.20 F	32-05-00	23,805.03 F	35-11-00	26,418.17 F	39-05-00	29,032.75 F
29-00-00	21,254.39 F	32-06-00	23,867.24 F	36-00-00	26,480.38 F	39-06-00	29,095.04 F
29-01-00	21,316.58 F	32-07-00	23,929.46 F	36-01-00	26,542.60 F	39-07-00	29,157.33 F
29-02-00	21,378.76 F	32-08-00	23,991.68 F	36-02-00	26,604.82 F	39-08-00	29,219.62 F
29-03-00	21,440.95 F	32-09-00	24,053.90 F	36-03-00	26,667.04 F	39-09-00	29,281.91 F
29-04-00	21,503.14 F	32-10-00	24,116.11 F	36-04-00	26,729.25 F	39-10-00	29,344.20 F
29-05-00	21,565.33 F	32-11-00	24,178.33 F	36-05-00	26,791.47 F	39-11-00	29,406.49 F
29-06-00	21,627.51 F	33-00-00	24,240.55 F	36-06-00	26,853.69 F	40-00-00	29,468.78 F
29-07-00	21,689.70 F	33-01-00	24,302.77 F	36-07-00	26,915.91 F	40-01-00	29,531.07 F
29-08-00	21,751.89 F	33-02-00	24,364.98 F	36-08-00	26,978.12 F	40-02-00	29,593.36 F
29-09-00	21,814.07 F	33-03-00	24,427.20 F	36-09-00	27,040.34 F	40-03-00	29,655.65 F
29-10-00	21,876.28 F	33-04-00	24,489.42 F	36-10-00	27,102.56 F	40-04-00	29,717.94 F
29-11-00	21,938.50 F	33-05-00	24,551.64 F	36-11-00	27,164.78 F	40-05-00	29,780.23 F
30-00-00	22,000.72 F	33-06-00	24,613.85 F	37-00-00	27,226.99 F	40-06-00	29,842.52 F
30-01-00	22,062.93 F	33-07-00	24,676.07 F	37-01-00	27,289.21 F	40-07-00	29,904.81 F
30-02-00	22,125.15 F	33-08-00	24,738.29 F	37-02-00	27,351.43 F	40-08-00	29,967.10 F
30-03-00	22,187.37 F	33-09-00	24,800.51 F	37-03-00	27,413.65 F	40-09-00	30,029.39 F
30-04-00	22,249.59 F	33-10-00	24,862.73 F	37-04-00	27,475.86 F	40-10-00	30,091.68 F
30-05-00	22,311.80 F	33-11-00	24,924.94 F	37-05-00	27,538.08 F	40-11-00	30,153.97 F
30-06-00	22,374.02 F	34-00-00	24,987.16 F	37-06-00	27,600.30 F	41-00-00	30,216.26 F
30-07-00	22,436.24 F	34-01-00	25,049.38 F	37-07-00	27,662.52 F	41-01-00	30,278.55 F
30-08-00	22,498.46 F	34-02-00	25,111.60 F	37-08-00	27,724.73 F	41-02-00	30,340.83 F
30-09-00	22,560.67 F	34-03-00	25,173.81 F	37-09-00	27,786.96 F	41-03-00	30,403.12 F
30-10-00	22,622.89 F	34-04-00	25,236.03 F	37-10-00	27,849.25 F	41-04-00	30,465.41 F
30-11-00	22,685.11 F	34-05-00	25,298.25 F	37-11-00	27,911.54 F	41-05-00	30,527.70 F
31-00-00	22,747.33 F	34-06-00	25,360.47 F	38-00-00	27,973.83 F	41-06-00	30,589.99 F
31-01-00	22,809.54 F	34-07-00	25,422.68 F	38-01-00	28,036.12 F	41-07-00	30,652.28 F
31-02-00	22,871.76 F	34-08-00	25,484.90 F	38-02-00	28,098.41 F	41-08-00	30,714.57 F
31-03-00	22,933.98 F	34-09-00	25,547.12 F	38-03-00	28,160.70 F	41-09-00	30,776.86 F
31-04-00	22,996.20 F	34-10-00	25,609.34 F	38-04-00	28,222.99 F	41-10-00	30,839.15 F
31-05-00	23,058.41 F	34-11-00	25,671.55 F	38-05-00	28,285.28 F	41-11-00	30,901.44 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 **035-013** Tank Type **F** Roof Weight **54,780** API **10.00** Gravity Correction **1.11**
 Strapped By: HMT 1/10/2012 Floating Height **4-08-00**

<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	30,963.73 F	45-06-00	33,579.89 F	49-00-00	36,196.47 F	52-06-00	38,813.07 F
42-01-00	31,026.02 F	45-07-00	33,642.18 F	49-01-00	36,258.77 F	52-07-00	38,875.37 F
42-02-00	31,088.31 F	45-08-00	33,704.47 F	49-02-00	36,321.07 F	52-08-00	38,937.67 F
42-03-00	31,150.60 F	45-09-00	33,766.77 F	49-03-00	36,383.37 F	52-09-00	38,999.97 F
42-04-00	31,212.89 F	45-10-00	33,829.07 F	49-04-00	36,445.67 F	52-10-00	39,062.27 F
42-05-00	31,275.18 F	45-11-00	33,891.37 F	49-05-00	36,507.97 F	52-11-00	39,124.57 F
42-06-00	31,337.47 F	46-00-00	33,953.67 F	49-06-00	36,570.27 F	53-00-00	39,186.87 F
42-07-00	31,399.76 F	46-01-00	34,015.97 F	49-07-00	36,632.57 F	53-01-00	39,249.17 F
42-08-00	31,462.05 F	46-02-00	34,078.27 F	49-08-00	36,694.87 F	53-02-00	39,311.47 F
42-09-00	31,524.34 F	46-03-00	34,140.57 F	49-09-00	36,757.17 F	53-03-00	39,373.77 F
42-10-00	31,586.63 F	46-04-00	34,202.87 F	49-10-00	36,819.47 F	53-04-00	39,436.07 F
42-11-00	31,648.92 F	46-05-00	34,265.17 F	49-11-00	36,881.77 F	53-05-00	39,498.37 F
43-00-00	31,711.21 F	46-06-00	34,327.47 F	50-00-00	36,944.07 F	53-06-00	39,560.67 F
43-01-00	31,773.50 F	46-07-00	34,389.77 F	50-01-00	37,006.37 F	53-07-00	39,622.97 F
43-02-00	31,835.79 F	46-08-00	34,452.07 F	50-02-00	37,068.67 F	53-08-00	39,685.27 F
43-03-00	31,898.07 F	46-09-00	34,514.37 F	50-03-00	37,130.97 F		
43-04-00	31,960.36 F	46-10-00	34,576.67 F	50-04-00	37,193.27 F		
43-05-00	32,022.65 F	46-11-00	34,638.97 F	50-05-00	37,255.57 F		
43-06-00	32,084.94 F	47-00-00	34,701.27 F	50-06-00	37,317.87 F		
43-07-00	32,147.23 F	47-01-00	34,763.57 F	50-07-00	37,380.17 F		
43-08-00	32,209.52 F	47-02-00	34,825.87 F	50-08-00	37,442.47 F		
43-09-00	32,271.81 F	47-03-00	34,888.17 F	50-09-00	37,504.77 F		
43-10-00	32,334.10 F	47-04-00	34,950.47 F	50-10-00	37,567.07 F		
43-11-00	32,396.39 F	47-05-00	35,012.77 F	50-11-00	37,629.37 F		
44-00-00	32,458.68 F	47-06-00	35,075.07 F	51-00-00	37,691.67 F		
44-01-00	32,520.97 F	47-07-00	35,137.37 F	51-01-00	37,753.97 F		
44-02-00	32,583.26 F	47-08-00	35,199.67 F	51-02-00	37,816.27 F		
44-03-00	32,645.55 F	47-09-00	35,261.97 F	51-03-00	37,878.57 F		
44-04-00	32,707.84 F	47-10-00	35,324.27 F	51-04-00	37,940.87 F		
44-05-00	32,770.13 F	47-11-00	35,386.57 F	51-05-00	38,003.17 F		
44-06-00	32,832.42 F	48-00-00	35,448.87 F	51-06-00	38,065.47 F		
44-07-00	32,894.71 F	48-01-00	35,511.17 F	51-07-00	38,127.77 F		
44-08-00	32,957.00 F	48-02-00	35,573.47 F	51-08-00	38,190.07 F		
44-09-00	33,019.29 F	48-03-00	35,635.77 F	51-09-00	38,252.37 F		
44-10-00	33,081.58 F	48-04-00	35,698.07 F	51-10-00	38,314.67 F		
44-11-00	33,143.87 F	48-05-00	35,760.37 F	51-11-00	38,376.97 F		
45-00-00	33,206.16 F	48-06-00	35,822.67 F	52-00-00	38,439.27 F		
45-01-00	33,268.45 F	48-07-00	35,884.97 F	52-01-00	38,501.57 F		
45-02-00	33,330.74 F	48-08-00	35,947.27 F	52-02-00	38,563.87 F		
45-03-00	33,393.03 F	48-09-00	36,009.57 F	52-03-00	38,626.17 F		
45-04-00	33,455.31 F	48-10-00	36,071.87 F	52-04-00	38,688.47 F		
45-05-00	33,517.60 F	48-11-00	36,134.17 F	52-05-00	38,750.77 F		

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

BOLD DENOTES ROOF CRITICAL ZONE