

Tank ID **100-017** Tank Type **F** Roof Weight **133,280** API **10.00** Gravity Correction **2.70**
 Strapped By: **HMT** 12/3/2014 Floating Height **4-11-00**

<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	26.61	3-06-00	6,605.72	7-00-00	13,627.92 F	10-06-00	21,031.79 F
0-01-00	58.16	3-07-00	6,782.03	7-01-00	13,804.18 F	10-07-00	21,208.15 F
0-02-00	110.47	3-08-00	6,958.33	7-02-00	13,980.44 F	10-08-00	21,384.51 F
0-03-00	166.65	3-09-00	7,134.63	7-03-00	14,156.71 F	10-09-00	21,560.86 F
0-04-00	233.04	3-10-00	7,310.93	7-04-00	14,332.97 F	10-10-00	21,737.22 F
0-05-00	316.20	3-11-00	7,487.24	7-05-00	14,509.23 F	10-11-00	21,913.58 F
0-06-00	405.62	4-00-00	7,663.54	7-06-00	14,685.49 F	11-00-00	22,089.94 F
0-07-00	513.65	4-01-00	7,839.80	7-07-00	14,861.75 F	11-01-00	22,266.30 F
0-08-00	644.95	4-02-00	8,016.06	7-08-00	15,038.01 F	11-02-00	22,442.66 F
0-09-00	799.03	4-03-00	8,192.32	7-09-00	15,214.28 F	11-03-00	22,619.02 F
0-10-00	969.35	4-04-00	8,368.58	7-10-00	15,390.54 F	11-04-00	22,795.38 F
0-11-00	1,142.28	4-05-00	8,544.85	7-11-00	15,566.80 F	11-05-00	22,971.74 F
1-00-00	1,316.60	4-06-00	8,721.11	8-00-00	15,743.06 F	11-06-00	23,148.10 F
1-01-00	1,492.90	4-07-00	8,897.37	8-01-00	15,919.32 F	11-07-00	23,324.46 F
1-02-00	1,669.21	4-08-00	9,073.63	8-02-00	16,095.58 F	11-08-00	23,500.82 F
1-03-00	1,845.52	4-09-00	9,249.89	8-03-00	16,271.85 F	11-09-00	23,677.18 F
1-04-00	2,021.82	4-10-00	9,426.15	8-04-00	16,448.11 F	11-10-00	23,853.53 F
1-05-00	2,198.13	4-11-00	9,602.42 F	8-05-00	16,624.37 F	11-11-00	24,029.89 F
1-06-00	2,374.41	5-00-00	9,651.67 F	8-06-00	16,800.63 F	12-00-00	24,206.25 F
1-07-00	2,550.72	5-01-00	9,700.92 F	8-07-00	16,976.89 F	12-01-00	24,382.61 F
1-08-00	2,727.02	5-02-00	9,750.17 F	8-08-00	17,153.15 F	12-02-00	24,558.97 F
1-09-00	2,903.32	5-03-00	9,926.43 F	8-09-00	17,329.42 F	12-03-00	24,735.33 F
1-10-00	3,079.63	5-04-00	10,102.69 F	8-10-00	17,505.68 F	12-04-00	24,911.69 F
1-11-00	3,255.93	5-05-00	10,278.95 F	8-11-00	17,681.94 F	12-05-00	25,088.05 F
2-00-00	3,432.23	5-06-00	10,455.21 F	9-00-00	17,858.20 F	12-06-00	25,264.41 F
2-01-00	3,608.53	5-07-00	10,631.47 F	9-01-00	18,034.46 F	12-07-00	25,440.77 F
2-02-00	3,784.84	5-08-00	10,807.74 F	9-02-00	18,210.72 F	12-08-00	25,617.13 F
2-03-00	3,961.13	5-09-00	10,984.00 F	9-03-00	18,386.98 F	12-09-00	25,793.49 F
2-04-00	4,137.45	5-10-00	11,160.26 F	9-04-00	18,563.25 F	12-10-00	25,969.84 F
2-05-00	4,313.77	5-11-00	11,336.52 F	9-05-00	18,739.51 F	12-11-00	26,146.20 F
2-06-00	4,490.09	6-00-00	11,512.78 F	9-06-00	18,915.77 F	13-00-00	26,322.56 F
2-07-00	4,666.40	6-01-00	11,689.04 F	9-07-00	19,092.03 F	13-01-00	26,498.92 F
2-08-00	4,842.70	6-02-00	11,865.31 F	9-08-00	19,268.29 F	13-02-00	26,675.28 F
2-09-00	5,019.00	6-03-00	12,041.57 F	9-09-00	19,444.55 F	13-03-00	26,851.64 F
2-10-00	5,195.30	6-04-00	12,217.83 F	9-10-00	19,620.81 F	13-04-00	27,028.00 F
2-11-00	5,371.61	6-05-00	12,394.09 F	9-11-00	19,797.07 F	13-05-00	27,204.36 F
3-00-00	5,547.91	6-06-00	12,570.35 F	10-00-00	19,973.33 F	13-06-00	27,380.72 F
3-01-00	5,724.21	6-07-00	12,746.61 F	10-01-00	20,149.59 F	13-07-00	27,557.08 F
3-02-00	5,900.51	6-08-00	12,922.88 F	10-02-00	20,325.85 F	13-08-00	27,733.44 F
3-03-00	6,076.82	6-09-00	13,099.14 F	10-03-00	20,502.11 F	13-09-00	27,909.80 F
3-04-00	6,253.12	6-10-00	13,275.40 F	10-04-00	20,678.37 F	13-10-00	28,086.16 F
3-05-00	6,429.42	6-11-00	13,451.66 F	10-05-00	20,854.63 F	13-11-00	28,262.51 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 **100-017** Tank Type **F** Roof Weight **133,280** API **10.00** Gravity Correction **2.70**
 Strapped By: **HMT** 12/3/2014 Floating Height **4-11-00**

<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	28,438.87 F	17-06-00	35,845.96 F	21-00-00	43,255.57 F	24-06-00	50,669.27 F
14-01-00	28,615.23 F	17-07-00	36,022.32 F	21-01-00	43,432.08 F	24-07-00	50,845.79 F
14-02-00	28,791.59 F	17-08-00	36,198.68 F	21-02-00	43,608.60 F	24-08-00	51,022.31 F
14-03-00	28,967.95 F	17-09-00	36,375.04 F	21-03-00	43,785.12 F	24-09-00	51,198.82 F
14-04-00	29,144.31 F	17-10-00	36,551.40 F	21-04-00	43,961.64 F	24-10-00	51,375.34 F
14-05-00	29,320.67 F	17-11-00	36,727.76 F	21-05-00	44,138.15 F	24-11-00	51,551.86 F
14-06-00	29,497.03 F	18-00-00	36,904.12 F	21-06-00	44,314.67 F	25-00-00	51,728.37 F
14-07-00	29,673.39 F	18-01-00	37,080.47 F	21-07-00	44,491.19 F	25-01-00	51,904.89 F
14-08-00	29,849.75 F	18-02-00	37,256.83 F	21-08-00	44,667.70 F	25-02-00	52,081.41 F
14-09-00	30,026.11 F	18-03-00	37,433.19 F	21-09-00	44,844.22 F	25-03-00	52,257.92 F
14-10-00	30,202.47 F	18-04-00	37,609.55 F	21-10-00	45,020.74 F	25-04-00	52,434.44 F
14-11-00	30,378.82 F	18-05-00	37,785.91 F	21-11-00	45,197.25 F	25-05-00	52,610.96 F
15-00-00	30,555.18 F	18-06-00	37,962.27 F	22-00-00	45,373.77 F	25-06-00	52,787.48 F
15-01-00	30,731.54 F	18-07-00	38,138.63 F	22-01-00	45,550.29 F	25-07-00	52,963.99 F
15-02-00	30,907.90 F	18-08-00	38,314.99 F	22-02-00	45,726.80 F	25-08-00	53,140.51 F
15-03-00	31,084.26 F	18-09-00	38,491.35 F	22-03-00	45,903.32 F	25-09-00	53,317.03 F
15-04-00	31,260.62 F	18-10-00	38,667.71 F	22-04-00	46,079.84 F	25-10-00	53,493.54 F
15-05-00	31,436.98 F	18-11-00	38,844.07 F	22-05-00	46,256.35 F	25-11-00	53,670.06 F
15-06-00	31,613.34 F	19-00-00	39,020.43 F	22-06-00	46,432.87 F	26-00-00	53,846.58 F
15-07-00	31,789.70 F	19-01-00	39,196.78 F	22-07-00	46,609.39 F	26-01-00	54,023.09 F
15-08-00	31,966.06 F	19-02-00	39,373.14 F	22-08-00	46,785.90 F	26-02-00	54,199.61 F
15-09-00	32,142.42 F	19-03-00	39,549.50 F	22-09-00	46,962.42 F	26-03-00	54,376.13 F
15-10-00	32,318.78 F	19-04-00	39,725.86 F	22-10-00	47,138.94 F	26-04-00	54,552.64 F
15-11-00	32,495.14 F	19-05-00	39,902.22 F	22-11-00	47,315.45 F	26-05-00	54,729.16 F
16-00-00	32,671.49 F	19-06-00	40,078.58 F	23-00-00	47,491.97 F	26-06-00	54,905.68 F
16-01-00	32,847.85 F	19-07-00	40,254.94 F	23-01-00	47,668.49 F	26-07-00	55,082.19 F
16-02-00	33,024.21 F	19-08-00	40,431.30 F	23-02-00	47,845.00 F	26-08-00	55,258.71 F
16-03-00	33,200.57 F	19-09-00	40,607.66 F	23-03-00	48,021.52 F	26-09-00	55,435.23 F
16-04-00	33,376.93 F	19-10-00	40,784.02 F	23-04-00	48,198.04 F	26-10-00	55,611.74 F
16-05-00	33,553.29 F	19-11-00	40,960.38 F	23-05-00	48,374.56 F	26-11-00	55,788.26 F
16-06-00	33,729.65 F	20-00-00	41,136.74 F	23-06-00	48,551.07 F	27-00-00	55,964.78 F
16-07-00	33,906.01 F	20-01-00	41,313.10 F	23-07-00	48,727.59 F	27-01-00	56,141.29 F
16-08-00	34,082.37 F	20-02-00	41,489.46 F	23-08-00	48,904.11 F	27-02-00	56,317.81 F
16-09-00	34,258.73 F	20-03-00	41,665.82 F	23-09-00	49,080.62 F	27-03-00	56,494.33 F
16-10-00	34,435.09 F	20-04-00	41,842.18 F	23-10-00	49,257.14 F	27-04-00	56,670.84 F
16-11-00	34,611.45 F	20-05-00	42,018.54 F	23-11-00	49,433.66 F	27-05-00	56,847.36 F
17-00-00	34,787.80 F	20-06-00	42,194.90 F	24-00-00	49,610.17 F	27-06-00	57,023.88 F
17-01-00	34,964.16 F	20-07-00	42,371.26 F	24-01-00	49,786.69 F	27-07-00	57,200.40 F
17-02-00	35,140.52 F	20-08-00	42,547.62 F	24-02-00	49,963.21 F	27-08-00	57,376.91 F
17-03-00	35,316.88 F	20-09-00	42,723.98 F	24-03-00	50,139.72 F	27-09-00	57,553.43 F
17-04-00	35,493.24 F	20-10-00	42,900.34 F	24-04-00	50,316.24 F	27-10-00	57,729.95 F
17-05-00	35,669.60 F	20-11-00	43,076.70 F	24-05-00	50,492.76 F	27-11-00	57,906.46 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **100-017** Tank Type **F** Roof Weight **133,280** API **10.00** Gravity Correction **2.70**
 Strapped By: **HMT** 12/3/2014 Floating Height **4-11-00**

<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	58,082.98 F	31-06-00	65,499.67 F	35-00-00	72,918.96 F	38-06-00	80,340.36 F
28-01-00	58,259.50 F	31-07-00	65,676.32 F	35-01-00	73,095.61 F	38-07-00	80,517.20 F
28-02-00	58,436.01 F	31-08-00	65,852.97 F	35-02-00	73,272.26 F	38-08-00	80,694.03 F
28-03-00	58,612.53 F	31-09-00	66,029.62 F	35-03-00	73,448.90 F	38-09-00	80,870.87 F
28-04-00	58,789.05 F	31-10-00	66,206.27 F	35-04-00	73,625.55 F	38-10-00	81,047.70 F
28-05-00	58,965.56 F	31-11-00	66,382.92 F	35-05-00	73,802.20 F	38-11-00	81,224.54 F
28-06-00	59,142.08 F	32-00-00	66,559.57 F	35-06-00	73,978.85 F	39-00-00	81,401.37 F
28-07-00	59,318.60 F	32-01-00	66,736.22 F	35-07-00	74,155.50 F	39-01-00	81,578.21 F
28-08-00	59,495.11 F	32-02-00	66,912.87 F	35-08-00	74,332.15 F	39-02-00	81,755.04 F
28-09-00	59,671.63 F	32-03-00	67,089.52 F	35-09-00	74,508.80 F	39-03-00	81,931.87 F
28-10-00	59,848.15 F	32-04-00	67,266.17 F	35-10-00	74,685.45 F	39-04-00	82,108.71 F
28-11-00	60,024.66 F	32-05-00	67,442.82 F	35-11-00	74,862.10 F	39-05-00	82,285.54 F
29-00-00	60,201.18 F	32-06-00	67,619.47 F	36-00-00	75,038.75 F	39-06-00	82,462.38 F
29-01-00	60,377.70 F	32-07-00	67,796.12 F	36-01-00	75,215.40 F	39-07-00	82,639.21 F
29-02-00	60,554.21 F	32-08-00	67,972.77 F	36-02-00	75,392.05 F	39-08-00	82,816.05 F
29-03-00	60,730.73 F	32-09-00	68,149.42 F	36-03-00	75,568.70 F	39-09-00	82,992.88 F
29-04-00	60,907.25 F	32-10-00	68,326.07 F	36-04-00	75,745.35 F	39-10-00	83,169.71 F
29-05-00	61,083.76 F	32-11-00	68,502.72 F	36-05-00	75,922.00 F	39-11-00	83,346.55 F
29-06-00	61,260.28 F	33-00-00	68,679.37 F	36-06-00	76,098.65 F	40-00-00	83,523.38 F
29-07-00	61,436.80 F	33-01-00	68,856.02 F	36-07-00	76,275.30 F	40-01-00	83,700.22 F
29-08-00	61,613.38 F	33-02-00	69,032.66 F	36-08-00	76,451.95 F	40-02-00	83,877.05 F
29-09-00	61,790.03 F	33-03-00	69,209.31 F	36-09-00	76,628.60 F	40-03-00	84,053.89 F
29-10-00	61,966.68 F	33-04-00	69,385.96 F	36-10-00	76,805.25 F	40-04-00	84,230.72 F
29-11-00	62,143.33 F	33-05-00	69,562.61 F	36-11-00	76,981.90 F	40-05-00	84,407.56 F
30-00-00	62,319.98 F	33-06-00	69,739.26 F	37-00-00	77,158.55 F	40-06-00	84,584.39 F
30-01-00	62,496.63 F	33-07-00	69,915.91 F	37-01-00	77,335.20 F	40-07-00	84,761.22 F
30-02-00	62,673.28 F	33-08-00	70,092.56 F	37-02-00	77,511.85 F	40-08-00	84,938.06 F
30-03-00	62,849.93 F	33-09-00	70,269.21 F	37-03-00	77,688.50 F	40-09-00	85,114.89 F
30-04-00	63,026.58 F	33-10-00	70,445.86 F	37-04-00	77,865.14 F	40-10-00	85,291.73 F
30-05-00	63,203.23 F	33-11-00	70,622.51 F	37-05-00	78,041.79 F	40-11-00	85,468.56 F
30-06-00	63,379.88 F	34-00-00	70,799.16 F	37-06-00	78,218.44 F	41-00-00	85,645.40 F
30-07-00	63,556.53 F	34-01-00	70,975.81 F	37-07-00	78,395.19 F	41-01-00	85,822.23 F
30-08-00	63,733.18 F	34-02-00	71,152.46 F	37-08-00	78,572.02 F	41-02-00	85,999.07 F
30-09-00	63,909.83 F	34-03-00	71,329.11 F	37-09-00	78,748.85 F	41-03-00	86,175.90 F
30-10-00	64,086.48 F	34-04-00	71,505.76 F	37-10-00	78,925.69 F	41-04-00	86,352.73 F
30-11-00	64,263.13 F	34-05-00	71,682.41 F	37-11-00	79,102.52 F	41-05-00	86,529.57 F
31-00-00	64,439.78 F	34-06-00	71,859.06 F	38-00-00	79,279.36 F	41-06-00	86,706.40 F
31-01-00	64,616.42 F	34-07-00	72,035.71 F	38-01-00	79,456.19 F	41-07-00	86,883.24 F
31-02-00	64,793.07 F	34-08-00	72,212.36 F	38-02-00	79,633.03 F	41-08-00	87,060.07 F
31-03-00	64,969.72 F	34-09-00	72,389.01 F	38-03-00	79,809.86 F	41-09-00	87,236.91 F
31-04-00	65,146.37 F	34-10-00	72,565.66 F	38-04-00	79,986.70 F	41-10-00	87,413.74 F
31-05-00	65,323.02 F	34-11-00	72,742.31 F	38-05-00	80,163.53 F	41-11-00	87,590.57 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 **100-017** Tank Type **F** Roof Weight **133,280** API **10.00** Gravity Correction **2.70**
 Strapped By: HMT 12/3/2014 Floating Height **4-11-00**

<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	87,767.41 F	45-06-00	95,194.50 F	49-00-00	102,625.37 F	52-06-00	110,056.25 F
42-01-00	87,944.24 F	45-07-00	95,371.43 F	49-01-00	102,802.30 F	52-07-00	110,233.18 F
42-02-00	88,121.08 F	45-08-00	95,548.35 F	49-02-00	102,979.23 F	52-08-00	110,410.10 F
42-03-00	88,297.91 F	45-09-00	95,725.28 F	49-03-00	103,156.15 F	52-09-00	110,587.03 F
42-04-00	88,474.75 F	45-10-00	95,902.20 F	49-04-00	103,333.08 F	52-10-00	110,763.95 F
42-05-00	88,651.58 F	45-11-00	96,079.13 F	49-05-00	103,510.00 F	52-11-00	110,940.88 F
42-06-00	88,828.42 F	46-00-00	96,256.05 F	49-06-00	103,686.93 F	53-00-00	111,117.80 F
42-07-00	89,005.25 F	46-01-00	96,432.98 F	49-07-00	103,863.85 F	53-01-00	111,294.73 F
42-08-00	89,182.08 F	46-02-00	96,609.90 F	49-08-00	104,040.78 F	53-02-00	111,471.65 F
42-09-00	89,358.92 F	46-03-00	96,786.83 F	49-09-00	104,217.71 F	53-03-00	111,648.58 F
42-10-00	89,535.75 F	46-04-00	96,963.76 F	49-10-00	104,394.63 F	53-04-00	111,825.51 F
42-11-00	89,712.59 F	46-05-00	97,140.68 F	49-11-00	104,571.56 F	53-05-00	112,002.43 F
43-00-00	89,889.42 F	46-06-00	97,317.61 F	50-00-00	104,748.48 F	53-06-00	112,179.36 F
43-01-00	90,066.26 F	46-07-00	97,494.53 F	50-01-00	104,925.41 F		
43-02-00	90,243.09 F	46-08-00	97,671.46 F	50-02-00	105,102.33 F		
43-03-00	90,419.93 F	46-09-00	97,848.38 F	50-03-00	105,279.26 F		
43-04-00	90,596.76 F	46-10-00	98,025.31 F	50-04-00	105,456.18 F		
43-05-00	90,773.59 F	46-11-00	98,202.23 F	50-05-00	105,633.11 F		
43-06-00	90,950.43 F	47-00-00	98,379.16 F	50-06-00	105,810.04 F		
43-07-00	91,127.26 F	47-01-00	98,556.09 F	50-07-00	105,986.96 F		
43-08-00	91,304.10 F	47-02-00	98,733.01 F	50-08-00	106,163.89 F		
43-09-00	91,480.93 F	47-03-00	98,909.94 F	50-09-00	106,340.81 F		
43-10-00	91,657.77 F	47-04-00	99,086.86 F	50-10-00	106,517.74 F		
43-11-00	91,834.60 F	47-05-00	99,263.79 F	50-11-00	106,694.66 F		
44-00-00	92,011.43 F	47-06-00	99,440.71 F	51-00-00	106,871.59 F		
44-01-00	92,188.27 F	47-07-00	99,617.64 F	51-01-00	107,048.51 F		
44-02-00	92,365.10 F	47-08-00	99,794.57 F	51-02-00	107,225.44 F		
44-03-00	92,541.94 F	47-09-00	99,971.49 F	51-03-00	107,402.37 F		
44-04-00	92,718.77 F	47-10-00	100,148.42 F	51-04-00	107,579.29 F		
44-05-00	92,895.61 F	47-11-00	100,325.34 F	51-05-00	107,756.22 F		
44-06-00	93,072.44 F	48-00-00	100,502.27 F	51-06-00	107,933.14 F		
44-07-00	93,249.28 F	48-01-00	100,679.19 F	51-07-00	108,110.07 F		
44-08-00	93,426.11 F	48-02-00	100,856.12 F	51-08-00	108,286.99 F		
44-09-00	93,602.94 F	48-03-00	101,033.04 F	51-09-00	108,463.92 F		
44-10-00	93,779.78 F	48-04-00	101,209.97 F	51-10-00	108,640.85 F		
44-11-00	93,956.61 F	48-05-00	101,386.90 F	51-11-00	108,817.77 F		
45-00-00	94,133.45 F	48-06-00	101,563.82 F	52-00-00	108,994.70 F		
45-01-00	94,310.28 F	48-07-00	101,740.75 F	52-01-00	109,171.62 F		
45-02-00	94,487.12 F	48-08-00	101,917.67 F	52-02-00	109,348.55 F		
45-03-00	94,663.95 F	48-09-00	102,094.60 F	52-03-00	109,525.47 F		
45-04-00	94,840.79 F	48-10-00	102,271.52 F	52-04-00	109,702.40 F		
45-05-00	95,017.62 F	48-11-00	102,448.45 F	52-05-00	109,879.32 F		

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

BOLD DENOTES ROOF CRITICAL ZONE