

Tank ID **080-013** Tank Type **F** Roof Weight **88,084** API **35.00** Gravity Correction **1.78**
 Strapped By: HMT 11/2/2016 Floating Height **3-07-00**

<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	58.24	3-06-00	5,628.22	7-00-00	11,245.13 F	10-06-00	17,158.02 F
0-01-00	109.13	3-07-00	5,769.02 F	7-01-00	11,385.92 F	10-07-00	17,298.80 F
0-02-00	180.75	3-08-00	5,907.49 F	7-02-00	11,526.72 F	10-08-00	17,439.58 F
0-03-00	258.73	3-09-00	6,039.02 F	7-03-00	11,667.51 F	10-09-00	17,580.37 F
0-04-00	340.09	3-10-00	6,161.29 F	7-04-00	11,808.30 F	10-10-00	17,721.15 F
0-05-00	452.56	3-11-00	6,274.30 F	7-05-00	11,949.09 F	10-11-00	17,861.93 F
0-06-00	580.00	4-00-00	6,378.04 F	7-06-00	12,089.89 F	11-00-00	18,002.71 F
0-07-00	709.04	4-01-00	6,472.52 F	7-07-00	12,230.68 F	11-01-00	18,143.49 F
0-08-00	841.00	4-02-00	6,557.74 F	7-08-00	12,371.47 F	11-02-00	18,284.27 F
0-09-00	981.75	4-03-00	6,633.70 F	7-09-00	12,512.26 F	11-03-00	18,425.05 F
0-10-00	1,122.50	4-04-00	6,739.76 F	7-10-00	12,653.04 F	11-04-00	18,565.83 F
0-11-00	1,263.24	4-05-00	6,880.55 F	7-11-00	12,793.82 F	11-05-00	18,706.61 F
1-00-00	1,403.99	4-06-00	7,021.35 F	8-00-00	12,934.60 F	11-06-00	18,847.39 F
1-01-00	1,544.74	4-07-00	7,162.14 F	8-01-00	13,075.38 F	11-07-00	18,988.17 F
1-02-00	1,685.49	4-08-00	7,302.93 F	8-02-00	13,216.16 F	11-08-00	19,128.95 F
1-03-00	1,826.26	4-09-00	7,443.72 F	8-03-00	13,356.94 F	11-09-00	19,269.73 F
1-04-00	1,967.03	4-10-00	7,584.52 F	8-04-00	13,497.72 F	11-10-00	19,410.52 F
1-05-00	2,107.81	4-11-00	7,725.31 F	8-05-00	13,638.50 F	11-11-00	19,551.30 F
1-06-00	2,248.58	5-00-00	7,866.10 F	8-06-00	13,779.28 F	12-00-00	19,692.08 F
1-07-00	2,389.39	5-01-00	8,006.90 F	8-07-00	13,920.06 F	12-01-00	19,832.86 F
1-08-00	2,530.21	5-02-00	8,147.69 F	8-08-00	14,060.85 F	12-02-00	19,973.64 F
1-09-00	2,671.04	5-03-00	8,288.48 F	8-09-00	14,201.63 F	12-03-00	20,114.42 F
1-10-00	2,811.86	5-04-00	8,429.27 F	8-10-00	14,342.41 F	12-04-00	20,255.20 F
1-11-00	2,952.68	5-05-00	8,570.07 F	8-11-00	14,483.19 F	12-05-00	20,395.98 F
2-00-00	3,093.51	5-06-00	8,710.86 F	9-00-00	14,623.97 F	12-06-00	20,536.76 F
2-01-00	3,234.33	5-07-00	8,851.65 F	9-01-00	14,764.75 F	12-07-00	20,677.54 F
2-02-00	3,375.16	5-08-00	8,992.45 F	9-02-00	14,905.53 F	12-08-00	20,818.32 F
2-03-00	3,515.98	5-09-00	9,133.24 F	9-03-00	15,046.31 F	12-09-00	20,959.10 F
2-04-00	3,656.80	5-10-00	9,274.03 F	9-04-00	15,187.09 F	12-10-00	21,099.89 F
2-05-00	3,797.63	5-11-00	9,414.82 F	9-05-00	15,327.87 F	12-11-00	21,240.67 F
2-06-00	3,938.45	6-00-00	9,555.62 F	9-06-00	15,468.65 F	13-00-00	21,381.45 F
2-07-00	4,079.28	6-01-00	9,696.41 F	9-07-00	15,609.43 F	13-01-00	21,522.23 F
2-08-00	4,220.10	6-02-00	9,837.20 F	9-08-00	15,750.21 F	13-02-00	21,663.01 F
2-09-00	4,360.92	6-03-00	9,977.99 F	9-09-00	15,891.00 F	13-03-00	21,803.79 F
2-10-00	4,501.75	6-04-00	10,118.79 F	9-10-00	16,031.78 F	13-04-00	21,944.57 F
2-11-00	4,642.57	6-05-00	10,259.58 F	9-11-00	16,172.56 F	13-05-00	22,085.35 F
3-00-00	4,783.40	6-06-00	10,400.37 F	10-00-00	16,313.34 F	13-06-00	22,226.13 F
3-01-00	4,924.22	6-07-00	10,541.17 F	10-01-00	16,454.12 F	13-07-00	22,366.91 F
3-02-00	5,065.04	6-08-00	10,681.96 F	10-02-00	16,594.90 F	13-08-00	22,507.69 F
3-03-00	5,205.84	6-09-00	10,822.75 F	10-03-00	16,735.68 F	13-09-00	22,648.47 F
3-04-00	5,346.64	6-10-00	10,963.54 F	10-04-00	16,876.46 F	13-10-00	22,789.25 F
3-05-00	5,487.43	6-11-00	11,104.34 F	10-05-00	17,017.24 F	13-11-00	22,930.04 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 **080-013** Tank Type **F** Roof Weight **88,084** API **35.00** Gravity Correction **1.78**
 Strapped By: HMT 11/2/2016 Floating Height **3-07-00**

<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	23,070.82 F	17-06-00	28,983.44 F	21-00-00	34,895.90 F	24-06-00	40,808.51 F
14-01-00	23,211.60 F	17-07-00	29,124.21 F	21-01-00	35,036.67 F	24-07-00	40,949.30 F
14-02-00	23,352.38 F	17-08-00	29,264.98 F	21-02-00	35,177.44 F	24-08-00	41,090.09 F
14-03-00	23,493.16 F	17-09-00	29,405.76 F	21-03-00	35,318.21 F	24-09-00	41,230.88 F
14-04-00	23,633.94 F	17-10-00	29,546.53 F	21-04-00	35,458.99 F	24-10-00	41,371.67 F
14-05-00	23,774.72 F	17-11-00	29,687.30 F	21-05-00	35,599.76 F	24-11-00	41,512.46 F
14-06-00	23,915.50 F	18-00-00	29,828.07 F	21-06-00	35,740.53 F	25-00-00	41,653.25 F
14-07-00	24,056.28 F	18-01-00	29,968.85 F	21-07-00	35,881.31 F	25-01-00	41,794.04 F
14-08-00	24,197.06 F	18-02-00	30,109.62 F	21-08-00	36,022.08 F	25-02-00	41,934.83 F
14-09-00	24,337.84 F	18-03-00	30,250.39 F	21-09-00	36,162.85 F	25-03-00	42,075.62 F
14-10-00	24,478.62 F	18-04-00	30,391.17 F	21-10-00	36,303.62 F	25-04-00	42,216.41 F
14-11-00	24,619.41 F	18-05-00	30,531.94 F	21-11-00	36,444.40 F	25-05-00	42,357.20 F
15-00-00	24,760.19 F	18-06-00	30,672.71 F	22-00-00	36,585.17 F	25-06-00	42,497.99 F
15-01-00	24,900.97 F	18-07-00	30,813.48 F	22-01-00	36,725.94 F	25-07-00	42,638.78 F
15-02-00	25,041.75 F	18-08-00	30,954.26 F	22-02-00	36,866.71 F	25-08-00	42,779.57 F
15-03-00	25,182.53 F	18-09-00	31,095.03 F	22-03-00	37,007.49 F	25-09-00	42,920.36 F
15-04-00	25,323.31 F	18-10-00	31,235.80 F	22-04-00	37,148.26 F	25-10-00	43,061.15 F
15-05-00	25,464.09 F	18-11-00	31,376.58 F	22-05-00	37,289.03 F	25-11-00	43,201.94 F
15-06-00	25,604.87 F	19-00-00	31,517.35 F	22-06-00	37,429.81 F	26-00-00	43,342.73 F
15-07-00	25,745.65 F	19-01-00	31,658.12 F	22-07-00	37,570.58 F	26-01-00	43,483.52 F
15-08-00	25,886.43 F	19-02-00	31,798.89 F	22-08-00	37,711.35 F	26-02-00	43,624.30 F
15-09-00	26,027.21 F	19-03-00	31,939.67 F	22-09-00	37,852.12 F	26-03-00	43,765.09 F
15-10-00	26,167.98 F	19-04-00	32,080.44 F	22-10-00	37,992.90 F	26-04-00	43,905.88 F
15-11-00	26,308.75 F	19-05-00	32,221.21 F	22-11-00	38,133.67 F	26-05-00	44,046.67 F
16-00-00	26,449.53 F	19-06-00	32,361.99 F	23-00-00	38,274.44 F	26-06-00	44,187.46 F
16-01-00	26,590.30 F	19-07-00	32,502.76 F	23-01-00	38,415.22 F	26-07-00	44,328.25 F
16-02-00	26,731.07 F	19-08-00	32,643.53 F	23-02-00	38,555.99 F	26-08-00	44,469.04 F
16-03-00	26,871.85 F	19-09-00	32,784.30 F	23-03-00	38,696.76 F	26-09-00	44,609.83 F
16-04-00	27,012.62 F	19-10-00	32,925.08 F	23-04-00	38,837.53 F	26-10-00	44,750.62 F
16-05-00	27,153.39 F	19-11-00	33,065.85 F	23-05-00	38,978.31 F	26-11-00	44,891.41 F
16-06-00	27,294.16 F	20-00-00	33,206.62 F	23-06-00	39,119.08 F	27-00-00	45,032.20 F
16-07-00	27,434.94 F	20-01-00	33,347.39 F	23-07-00	39,259.85 F	27-01-00	45,172.99 F
16-08-00	27,575.71 F	20-02-00	33,488.17 F	23-08-00	39,400.63 F	27-02-00	45,313.78 F
16-09-00	27,716.48 F	20-03-00	33,628.94 F	23-09-00	39,541.41 F	27-03-00	45,454.57 F
16-10-00	27,857.26 F	20-04-00	33,769.71 F	23-10-00	39,682.20 F	27-04-00	45,595.36 F
16-11-00	27,998.03 F	20-05-00	33,910.49 F	23-11-00	39,822.99 F	27-05-00	45,736.15 F
17-00-00	28,138.80 F	20-06-00	34,051.26 F	24-00-00	39,963.78 F	27-06-00	45,876.94 F
17-01-00	28,279.57 F	20-07-00	34,192.03 F	24-01-00	40,104.56 F	27-07-00	46,017.73 F
17-02-00	28,420.35 F	20-08-00	34,332.80 F	24-02-00	40,245.35 F	27-08-00	46,158.52 F
17-03-00	28,561.12 F	20-09-00	34,473.58 F	24-03-00	40,386.14 F	27-09-00	46,299.31 F
17-04-00	28,701.89 F	20-10-00	34,614.35 F	24-04-00	40,526.93 F	27-10-00	46,440.10 F
17-05-00	28,842.67 F	20-11-00	34,755.12 F	24-05-00	40,667.72 F	27-11-00	46,580.89 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **080-013** Tank Type **F** Roof Weight **88,084** API **35.00** Gravity Correction **1.78**
 Strapped By: HMT 11/2/2016 Floating Height **3-07-00**

<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	46,721.68 F	31-06-00	52,634.84 F	35-00-00	58,550.08 F	38-06-00	64,465.43 F
28-01-00	46,862.47 F	31-07-00	52,775.63 F	35-01-00	58,690.92 F	38-07-00	64,606.27 F
28-02-00	47,003.26 F	31-08-00	52,916.42 F	35-02-00	58,831.77 F	38-08-00	64,747.11 F
28-03-00	47,144.04 F	31-09-00	53,057.26 F	35-03-00	58,972.61 F	38-09-00	64,887.95 F
28-04-00	47,284.83 F	31-10-00	53,198.10 F	35-04-00	59,113.45 F	38-10-00	65,028.80 F
28-05-00	47,425.62 F	31-11-00	53,338.94 F	35-05-00	59,254.29 F	38-11-00	65,169.64 F
28-06-00	47,566.41 F	32-00-00	53,479.78 F	35-06-00	59,395.13 F	39-00-00	65,310.48 F
28-07-00	47,707.20 F	32-01-00	53,620.63 F	35-07-00	59,535.97 F	39-01-00	65,451.32 F
28-08-00	47,847.99 F	32-02-00	53,761.47 F	35-08-00	59,676.82 F	39-02-00	65,592.16 F
28-09-00	47,988.78 F	32-03-00	53,902.31 F	35-09-00	59,817.66 F	39-03-00	65,733.00 F
28-10-00	48,129.57 F	32-04-00	54,043.15 F	35-10-00	59,958.50 F	39-04-00	65,873.85 F
28-11-00	48,270.36 F	32-05-00	54,183.99 F	35-11-00	60,099.34 F	39-05-00	66,014.69 F
29-00-00	48,411.15 F	32-06-00	54,324.83 F	36-00-00	60,240.18 F	39-06-00	66,155.53 F
29-01-00	48,551.94 F	32-07-00	54,465.68 F	36-01-00	60,381.02 F	39-07-00	66,296.37 F
29-02-00	48,692.73 F	32-08-00	54,606.52 F	36-02-00	60,521.86 F	39-08-00	66,437.24 F
29-03-00	48,833.52 F	32-09-00	54,747.36 F	36-03-00	60,662.71 F	39-09-00	66,578.13 F
29-04-00	48,974.31 F	32-10-00	54,888.20 F	36-04-00	60,803.55 F	39-10-00	66,719.02 F
29-05-00	49,115.10 F	32-11-00	55,029.04 F	36-05-00	60,944.39 F	39-11-00	66,859.91 F
29-06-00	49,255.89 F	33-00-00	55,169.88 F	36-06-00	61,085.23 F	40-00-00	67,000.80 F
29-07-00	49,396.68 F	33-01-00	55,310.73 F	36-07-00	61,226.07 F	40-01-00	67,141.69 F
29-08-00	49,537.47 F	33-02-00	55,451.57 F	36-08-00	61,366.91 F	40-02-00	67,282.58 F
29-09-00	49,678.26 F	33-03-00	55,592.41 F	36-09-00	61,507.76 F	40-03-00	67,423.48 F
29-10-00	49,819.05 F	33-04-00	55,733.25 F	36-10-00	61,648.60 F	40-04-00	67,564.37 F
29-11-00	49,959.84 F	33-05-00	55,874.09 F	36-11-00	61,789.44 F	40-05-00	67,705.26 F
30-00-00	50,100.63 F	33-06-00	56,014.93 F	37-00-00	61,930.28 F	40-06-00	67,846.15 F
30-01-00	50,241.42 F	33-07-00	56,155.78 F	37-01-00	62,071.12 F	40-07-00	67,987.04 F
30-02-00	50,382.21 F	33-08-00	56,296.62 F	37-02-00	62,211.96 F	40-08-00	68,127.93 F
30-03-00	50,523.00 F	33-09-00	56,437.46 F	37-03-00	62,352.81 F	40-09-00	68,268.82 F
30-04-00	50,663.78 F	33-10-00	56,578.30 F	37-04-00	62,493.65 F	40-10-00	68,409.71 F
30-05-00	50,804.57 F	33-11-00	56,719.14 F	37-05-00	62,634.49 F	40-11-00	68,550.60 F
30-06-00	50,945.36 F	34-00-00	56,859.98 F	37-06-00	62,775.33 F	41-00-00	68,691.50 F
30-07-00	51,086.15 F	34-01-00	57,000.82 F	37-07-00	62,916.17 F	41-01-00	68,832.39 F
30-08-00	51,226.94 F	34-02-00	57,141.67 F	37-08-00	63,057.01 F	41-02-00	68,973.28 F
30-09-00	51,367.73 F	34-03-00	57,282.51 F	37-09-00	63,197.86 F	41-03-00	69,114.17 F
30-10-00	51,508.52 F	34-04-00	57,423.35 F	37-10-00	63,338.70 F	41-04-00	69,255.06 F
30-11-00	51,649.31 F	34-05-00	57,564.19 F	37-11-00	63,479.54 F	41-05-00	69,395.95 F
31-00-00	51,790.10 F	34-06-00	57,705.03 F	38-00-00	63,620.38 F	41-06-00	69,536.84 F
31-01-00	51,930.89 F	34-07-00	57,845.87 F	38-01-00	63,761.22 F	41-07-00	69,677.73 F
31-02-00	52,071.68 F	34-08-00	57,986.72 F	38-02-00	63,902.06 F	41-08-00	69,818.63 F
31-03-00	52,212.47 F	34-09-00	58,127.56 F	38-03-00	64,042.90 F	41-09-00	69,959.52 F
31-04-00	52,353.26 F	34-10-00	58,268.40 F	38-04-00	64,183.75 F	41-10-00	70,100.41 F
31-05-00	52,494.05 F	34-11-00	58,409.24 F	38-05-00	64,324.59 F	41-11-00	70,241.30 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 **080-013** Tank Type **F** Roof Weight **88,084** API **35.00** Gravity Correction **1.78**
 Strapped By: HMT 11/2/2016 Floating Height **3-07-00**

<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	70,382.19 F	45-06-00	76,299.62 F				
42-01-00	70,523.08 F	45-07-00	76,440.51 F				
42-02-00	70,663.97 F	45-08-00	76,581.40 F				
42-03-00	70,804.86 F	45-09-00	76,722.29 F				
42-04-00	70,945.76 F	45-10-00	76,863.19 F				
42-05-00	71,086.65 F	45-11-00	77,004.08 F				
42-06-00	71,227.54 F	46-00-00	77,144.97 F				
42-07-00	71,368.43 F	46-01-00	77,285.86 F				
42-08-00	71,509.32 F	46-02-00	77,426.75 F				
42-09-00	71,650.21 F	46-03-00	77,567.64 F				
42-10-00	71,791.10 F	46-04-00	77,708.53 F				
42-11-00	71,931.99 F	46-05-00	77,849.42 F				
43-00-00	72,072.88 F	46-06-00	77,990.32 F				
43-01-00	72,213.78 F	46-07-00	78,131.21 F				
43-02-00	72,354.67 F	46-08-00	78,272.10 F				
43-03-00	72,495.56 F	46-09-00	78,412.99 F				
43-04-00	72,636.45 F	46-10-00	78,553.88 F				
43-05-00	72,777.34 F	46-11-00	78,694.77 F				
43-06-00	72,918.23 F	47-00-00	78,835.66 F				
43-07-00	73,059.12 F	47-01-00	78,976.55 F				
43-08-00	73,200.01 F	47-02-00	79,117.44 F				
43-09-00	73,340.91 F	47-03-00	79,258.34 F				
43-10-00	73,481.80 F	47-04-00	79,399.23 F				
43-11-00	73,622.69 F	47-05-00	79,540.12 F				
44-00-00	73,763.58 F	47-06-00	79,681.01 F				
44-01-00	73,904.47 F	47-07-00	79,821.90 F				
44-02-00	74,045.36 F	47-08-00	79,962.79 F				
44-03-00	74,186.25 F	47-09-00	80,103.68 F				
44-04-00	74,327.14 F	47-10-00	80,244.57 F				
44-05-00	74,468.04 F						
44-06-00	74,608.93 F						
44-07-00	74,749.82 F						
44-08-00	74,890.71 F						
44-09-00	75,031.60 F						
44-10-00	75,172.49 F						
44-11-00	75,313.38 F						
45-00-00	75,454.27 F						
45-01-00	75,595.16 F						
45-02-00	75,736.06 F						
45-03-00	75,876.95 F						
45-04-00	76,017.84 F						
45-05-00	76,158.73 F						

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

BOLD DENOTES ROOF CRITICAL ZONE