

Tank ID **080-008** Tank Type **F** Roof Weight **113,000** API **35.00** Gravity Correction **2.29**
 Strapped By: **HMT** 5/9/2013 Floating Height **4-05-00**

<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	9.22	3-06-00	5,227.51	7-00-00	10,762.23 F	10-06-00	16,680.56 F
0-01-00	29.13	3-07-00	5,368.34	7-01-00	10,903.06 F	10-07-00	16,821.48 F
0-02-00	63.72	3-08-00	5,509.17	7-02-00	11,043.89 F	10-08-00	16,962.40 F
0-03-00	110.01	3-09-00	5,650.01	7-03-00	11,184.75 F	10-09-00	17,103.32 F
0-04-00	167.84	3-10-00	5,790.84	7-04-00	11,325.66 F	10-10-00	17,244.24 F
0-05-00	240.27	3-11-00	5,931.67	7-05-00	11,466.58 F	10-11-00	17,385.16 F
0-06-00	327.19	4-00-00	6,072.50	7-06-00	11,607.50 F	11-00-00	17,526.07 F
0-07-00	419.82	4-01-00	6,213.33	7-07-00	11,748.42 F	11-01-00	17,666.99 F
0-08-00	518.91	4-02-00	6,354.17	7-08-00	11,889.34 F	11-02-00	17,807.91 F
0-09-00	626.37	4-03-00	6,495.00	7-09-00	12,030.26 F	11-03-00	17,948.83 F
0-10-00	744.11	4-04-00	6,635.83	7-10-00	12,171.17 F	11-04-00	18,089.75 F
0-11-00	871.46	4-05-00	6,776.66 F	7-11-00	12,312.09 F	11-05-00	18,230.67 F
1-00-00	1,004.95	4-06-00	6,885.81 F	8-00-00	12,453.01 F	11-06-00	18,371.58 F
1-01-00	1,142.80	4-07-00	6,899.90 F	8-01-00	12,593.93 F	11-07-00	18,512.50 F
1-02-00	1,283.67	4-08-00	6,913.99 F	8-02-00	12,734.85 F	11-08-00	18,653.42 F
1-03-00	1,424.55	4-09-00	6,959.76 F	8-03-00	12,875.77 F	11-09-00	18,794.34 F
1-04-00	1,565.42	4-10-00	7,100.60 F	8-04-00	13,016.69 F	11-10-00	18,935.26 F
1-05-00	1,706.30	4-11-00	7,241.43 F	8-05-00	13,157.60 F	11-11-00	19,076.18 F
1-06-00	1,847.16	5-00-00	7,382.26 F	8-06-00	13,298.52 F	12-00-00	19,217.09 F
1-07-00	1,988.02	5-01-00	7,523.09 F	8-07-00	13,439.44 F	12-01-00	19,358.01 F
1-08-00	2,128.87	5-02-00	7,663.92 F	8-08-00	13,580.36 F	12-02-00	19,498.93 F
1-09-00	2,269.71	5-03-00	7,804.76 F	8-09-00	13,721.28 F	12-03-00	19,639.85 F
1-10-00	2,410.57	5-04-00	7,945.59 F	8-10-00	13,862.20 F	12-04-00	19,780.77 F
1-11-00	2,551.43	5-05-00	8,086.42 F	8-11-00	14,003.11 F	12-05-00	19,921.69 F
2-00-00	2,692.28	5-06-00	8,227.25 F	9-00-00	14,144.03 F	12-06-00	20,062.61 F
2-01-00	2,833.14	5-07-00	8,368.08 F	9-01-00	14,284.95 F	12-07-00	20,203.52 F
2-02-00	2,974.00	5-08-00	8,508.92 F	9-02-00	14,425.87 F	12-08-00	20,344.44 F
2-03-00	3,114.86	5-09-00	8,649.75 F	9-03-00	14,566.79 F	12-09-00	20,485.36 F
2-04-00	3,255.71	5-10-00	8,790.58 F	9-04-00	14,707.71 F	12-10-00	20,626.28 F
2-05-00	3,396.57	5-11-00	8,931.41 F	9-05-00	14,848.62 F	12-11-00	20,767.20 F
2-06-00	3,537.43	6-00-00	9,072.24 F	9-06-00	14,989.54 F	13-00-00	20,908.12 F
2-07-00	3,678.29	6-01-00	9,213.08 F	9-07-00	15,130.46 F	13-01-00	21,049.03 F
2-08-00	3,819.14	6-02-00	9,353.91 F	9-08-00	15,271.38 F	13-02-00	21,189.95 F
2-09-00	3,960.00	6-03-00	9,494.74 F	9-09-00	15,412.30 F	13-03-00	21,330.87 F
2-10-00	4,100.85	6-04-00	9,635.57 F	9-10-00	15,553.22 F	13-04-00	21,471.79 F
2-11-00	4,241.69	6-05-00	9,776.40 F	9-11-00	15,694.13 F	13-05-00	21,612.71 F
3-00-00	4,382.52	6-06-00	9,917.24 F	10-00-00	15,835.05 F	13-06-00	21,753.63 F
3-01-00	4,523.35	6-07-00	10,058.07 F	10-01-00	15,975.97 F	13-07-00	21,894.54 F
3-02-00	4,664.18	6-08-00	10,198.90 F	10-02-00	16,116.89 F	13-08-00	22,035.46 F
3-03-00	4,805.01	6-09-00	10,339.73 F	10-03-00	16,257.81 F	13-09-00	22,176.38 F
3-04-00	4,945.85	6-10-00	10,480.56 F	10-04-00	16,398.73 F	13-10-00	22,317.30 F
3-05-00	5,086.68	6-11-00	10,621.40 F	10-05-00	16,539.65 F	13-11-00	22,458.22 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 **080-008** Tank Type **F** Roof Weight **113,000** API **35.00** Gravity Correction **2.29**
 Strapped By: HMT 5/9/2013 Floating Height **4-05-00**

<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	22,599.14 F	17-06-00	28,521.39 F	21-00-00	34,445.64 F	24-06-00	40,368.86 F
14-01-00	22,740.05 F	17-07-00	28,662.45 F	21-01-00	34,586.70 F	24-07-00	40,509.84 F
14-02-00	22,880.97 F	17-08-00	28,803.50 F	21-02-00	34,727.75 F	24-08-00	40,650.83 F
14-03-00	23,021.89 F	17-09-00	28,944.55 F	21-03-00	34,868.81 F	24-09-00	40,791.82 F
14-04-00	23,162.81 F	17-10-00	29,085.61 F	21-04-00	35,009.86 F	24-10-00	40,932.80 F
14-05-00	23,303.73 F	17-11-00	29,226.66 F	21-05-00	35,150.91 F	24-11-00	41,073.79 F
14-06-00	23,444.65 F	18-00-00	29,367.71 F	21-06-00	35,291.97 F	25-00-00	41,214.77 F
14-07-00	23,585.57 F	18-01-00	29,508.77 F	21-07-00	35,433.02 F	25-01-00	41,355.76 F
14-08-00	23,726.48 F	18-02-00	29,649.82 F	21-08-00	35,574.07 F	25-02-00	41,496.74 F
14-09-00	23,867.40 F	18-03-00	29,790.88 F	21-09-00	35,715.13 F	25-03-00	41,637.73 F
14-10-00	24,008.32 F	18-04-00	29,931.93 F	21-10-00	35,856.18 F	25-04-00	41,778.71 F
14-11-00	24,149.24 F	18-05-00	30,072.98 F	21-11-00	35,997.23 F	25-05-00	41,919.70 F
15-00-00	24,290.16 F	18-06-00	30,214.04 F	22-00-00	36,138.29 F	25-06-00	42,060.69 F
15-01-00	24,431.08 F	18-07-00	30,355.09 F	22-01-00	36,279.34 F	25-07-00	42,201.67 F
15-02-00	24,571.99 F	18-08-00	30,496.14 F	22-02-00	36,420.39 F	25-08-00	42,342.66 F
15-03-00	24,712.95 F	18-09-00	30,637.20 F	22-03-00	36,561.45 F	25-09-00	42,483.64 F
15-04-00	24,854.00 F	18-10-00	30,778.25 F	22-04-00	36,702.50 F	25-10-00	42,624.63 F
15-05-00	24,995.05 F	18-11-00	30,919.30 F	22-05-00	36,843.56 F	25-11-00	42,765.61 F
15-06-00	25,136.11 F	19-00-00	31,060.36 F	22-06-00	36,984.61 F	26-00-00	42,906.60 F
15-07-00	25,277.16 F	19-01-00	31,201.41 F	22-07-00	37,125.66 F	26-01-00	43,047.59 F
15-08-00	25,418.21 F	19-02-00	31,342.47 F	22-08-00	37,266.72 F	26-02-00	43,188.57 F
15-09-00	25,559.27 F	19-03-00	31,483.52 F	22-09-00	37,407.77 F	26-03-00	43,329.56 F
15-10-00	25,700.32 F	19-04-00	31,624.57 F	22-10-00	37,548.82 F	26-04-00	43,470.54 F
15-11-00	25,841.37 F	19-05-00	31,765.63 F	22-11-00	37,689.88 F	26-05-00	43,611.53 F
16-00-00	25,982.43 F	19-06-00	31,906.68 F	23-00-00	37,830.93 F	26-06-00	43,752.51 F
16-01-00	26,123.48 F	19-07-00	32,047.73 F	23-01-00	37,971.98 F	26-07-00	43,893.50 F
16-02-00	26,264.54 F	19-08-00	32,188.79 F	23-02-00	38,113.04 F	26-08-00	44,034.48 F
16-03-00	26,405.59 F	19-09-00	32,329.84 F	23-03-00	38,254.07 F	26-09-00	44,175.47 F
16-04-00	26,546.64 F	19-10-00	32,470.89 F	23-04-00	38,395.06 F	26-10-00	44,316.46 F
16-05-00	26,687.70 F	19-11-00	32,611.95 F	23-05-00	38,536.05 F	26-11-00	44,457.44 F
16-06-00	26,828.75 F	20-00-00	32,753.00 F	23-06-00	38,677.03 F	27-00-00	44,598.43 F
16-07-00	26,969.80 F	20-01-00	32,894.05 F	23-07-00	38,818.02 F	27-01-00	44,739.41 F
16-08-00	27,110.86 F	20-02-00	33,035.11 F	23-08-00	38,959.00 F	27-02-00	44,880.40 F
16-09-00	27,251.91 F	20-03-00	33,176.16 F	23-09-00	39,099.99 F	27-03-00	45,021.38 F
16-10-00	27,392.96 F	20-04-00	33,317.22 F	23-10-00	39,240.97 F	27-04-00	45,162.37 F
16-11-00	27,534.02 F	20-05-00	33,458.27 F	23-11-00	39,381.96 F	27-05-00	45,303.35 F
17-00-00	27,675.07 F	20-06-00	33,599.32 F	24-00-00	39,522.95 F	27-06-00	45,444.34 F
17-01-00	27,816.13 F	20-07-00	33,740.38 F	24-01-00	39,663.93 F	27-07-00	45,585.33 F
17-02-00	27,957.18 F	20-08-00	33,881.43 F	24-02-00	39,804.92 F	27-08-00	45,726.31 F
17-03-00	28,098.23 F	20-09-00	34,022.48 F	24-03-00	39,945.90 F	27-09-00	45,867.30 F
17-04-00	28,239.29 F	20-10-00	34,163.54 F	24-04-00	40,086.89 F	27-10-00	46,008.28 F
17-05-00	28,380.34 F	20-11-00	34,304.59 F	24-05-00	40,227.87 F	27-11-00	46,149.27 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **080-008** Tank Type **F** Roof Weight **113,000** API **35.00** Gravity Correction **2.29**
 Strapped By: HMT 5/9/2013 Floating Height **4-05-00**

<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	46,290.25 F	31-06-00	52,212.22 F	35-00-00	58,141.04 F	38-06-00	64,069.87 F
28-01-00	46,431.24 F	31-07-00	52,353.39 F	35-01-00	58,282.21 F	38-07-00	64,211.03 F
28-02-00	46,572.23 F	31-08-00	52,494.55 F	35-02-00	58,423.37 F	38-08-00	64,352.19 F
28-03-00	46,713.21 F	31-09-00	52,635.71 F	35-03-00	58,564.53 F	38-09-00	64,493.35 F
28-04-00	46,854.20 F	31-10-00	52,776.87 F	35-04-00	58,705.69 F	38-10-00	64,634.51 F
28-05-00	46,995.18 F	31-11-00	52,918.04 F	35-05-00	58,846.86 F	38-11-00	64,775.68 F
28-06-00	47,136.17 F	32-00-00	53,059.20 F	35-06-00	58,988.02 F	39-00-00	64,916.84 F
28-07-00	47,277.15 F	32-01-00	53,200.36 F	35-07-00	59,129.18 F	39-01-00	65,058.00 F
28-08-00	47,418.14 F	32-02-00	53,341.52 F	35-08-00	59,270.34 F	39-02-00	65,199.16 F
28-09-00	47,559.12 F	32-03-00	53,482.69 F	35-09-00	59,411.51 F	39-03-00	65,340.36 F
28-10-00	47,700.11 F	32-04-00	53,623.85 F	35-10-00	59,552.67 F	39-04-00	65,481.66 F
28-11-00	47,841.10 F	32-05-00	53,765.01 F	35-11-00	59,693.83 F	39-05-00	65,622.96 F
29-00-00	47,982.08 F	32-06-00	53,906.17 F	36-00-00	59,834.99 F	39-06-00	65,764.26 F
29-01-00	48,123.07 F	32-07-00	54,047.33 F	36-01-00	59,976.16 F	39-07-00	65,905.56 F
29-02-00	48,264.05 F	32-08-00	54,188.50 F	36-02-00	60,117.32 F	39-08-00	66,046.86 F
29-03-00	48,405.04 F	32-09-00	54,329.66 F	36-03-00	60,258.48 F	39-09-00	66,188.16 F
29-04-00	48,546.02 F	32-10-00	54,470.82 F	36-04-00	60,399.64 F	39-10-00	66,329.46 F
29-05-00	48,687.01 F	32-11-00	54,611.98 F	36-05-00	60,540.81 F	39-11-00	66,470.75 F
29-06-00	48,827.99 F	33-00-00	54,753.15 F	36-06-00	60,681.97 F	40-00-00	66,612.05 F
29-07-00	48,968.98 F	33-01-00	54,894.31 F	36-07-00	60,823.13 F	40-01-00	66,753.35 F
29-08-00	49,109.97 F	33-02-00	55,035.47 F	36-08-00	60,964.29 F	40-02-00	66,894.65 F
29-09-00	49,250.95 F	33-03-00	55,176.63 F	36-09-00	61,105.45 F	40-03-00	67,035.95 F
29-10-00	49,391.94 F	33-04-00	55,317.80 F	36-10-00	61,246.62 F	40-04-00	67,177.25 F
29-11-00	49,532.92 F	33-05-00	55,458.96 F	36-11-00	61,387.78 F	40-05-00	67,318.55 F
30-00-00	49,673.91 F	33-06-00	55,600.12 F	37-00-00	61,528.94 F	40-06-00	67,459.85 F
30-01-00	49,814.89 F	33-07-00	55,741.28 F	37-01-00	61,670.10 F	40-07-00	67,601.15 F
30-02-00	49,955.88 F	33-08-00	55,882.45 F	37-02-00	61,811.27 F	40-08-00	67,742.45 F
30-03-00	50,096.87 F	33-09-00	56,023.61 F	37-03-00	61,952.43 F	40-09-00	67,883.75 F
30-04-00	50,237.85 F	33-10-00	56,164.77 F	37-04-00	62,093.59 F	40-10-00	68,025.05 F
30-05-00	50,378.84 F	33-11-00	56,305.93 F	37-05-00	62,234.75 F	40-11-00	68,166.35 F
30-06-00	50,519.82 F	34-00-00	56,447.10 F	37-06-00	62,375.92 F	41-00-00	68,307.64 F
30-07-00	50,660.81 F	34-01-00	56,588.26 F	37-07-00	62,517.08 F	41-01-00	68,448.94 F
30-08-00	50,801.79 F	34-02-00	56,729.42 F	37-08-00	62,658.24 F	41-02-00	68,590.24 F
30-09-00	50,942.78 F	34-03-00	56,870.58 F	37-09-00	62,799.40 F	41-03-00	68,731.54 F
30-10-00	51,083.76 F	34-04-00	57,011.75 F	37-10-00	62,940.57 F	41-04-00	68,872.84 F
30-11-00	51,224.75 F	34-05-00	57,152.91 F	37-11-00	63,081.73 F	41-05-00	69,014.14 F
31-00-00	51,365.74 F	34-06-00	57,294.07 F	38-00-00	63,222.89 F	41-06-00	69,155.44 F
31-01-00	51,506.72 F	34-07-00	57,435.23 F	38-01-00	63,364.05 F	41-07-00	69,296.74 F
31-02-00	51,647.71 F	34-08-00	57,576.39 F	38-02-00	63,505.22 F	41-08-00	69,438.04 F
31-03-00	51,788.74 F	34-09-00	57,717.56 F	38-03-00	63,646.38 F	41-09-00	69,579.34 F
31-04-00	51,929.90 F	34-10-00	57,858.72 F	38-04-00	63,787.54 F	41-10-00	69,720.64 F
31-05-00	52,071.06 F	34-11-00	57,999.88 F	38-05-00	63,928.70 F	41-11-00	69,861.94 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 **080-008** Tank Type **F** Roof Weight **113,000** API **35.00** Gravity Correction **2.29**
 Strapped By: HMT 5/9/2013 Floating Height **4-05-00**

<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	70,003.23 F	45-06-00	75,937.80 F				
42-01-00	70,144.53 F	45-07-00	76,079.10 F				
42-02-00	70,285.83 F	45-08-00	76,220.40 F				
42-03-00	70,427.13 F	45-09-00	76,361.70 F				
42-04-00	70,568.43 F	45-10-00	76,503.00 F				
42-05-00	70,709.73 F	45-11-00	76,644.30 F				
42-06-00	70,851.03 F	46-00-00	76,785.60 F				
42-07-00	70,992.33 F	46-01-00	76,926.90 F				
42-08-00	71,133.63 F	46-02-00	77,068.19 F				
42-09-00	71,274.93 F	46-03-00	77,209.49 F				
42-10-00	71,416.23 F	46-04-00	77,350.79 F				
42-11-00	71,557.53 F	46-05-00	77,492.09 F				
43-00-00	71,698.83 F	46-06-00	77,633.39 F				
43-01-00	71,840.12 F	46-07-00	77,774.69 F				
43-02-00	71,981.42 F	46-08-00	77,915.99 F				
43-03-00	72,122.72 F	46-09-00	78,057.29 F				
43-04-00	72,264.02 F	46-10-00	78,198.59 F				
43-05-00	72,405.32 F	46-11-00	78,339.89 F				
43-06-00	72,546.62 F	47-00-00	78,481.19 F				
43-07-00	72,687.92 F	47-01-00	78,622.49 F				
43-08-00	72,829.22 F	47-02-00	78,763.79 F				
43-09-00	72,970.52 F	47-03-00	78,905.08 F				
43-10-00	73,111.82 F	47-04-00	79,046.38 F				
43-11-00	73,253.12 F						
44-00-00	73,394.42 F						
44-01-00	73,535.71 F						
44-02-00	73,677.01 F						
44-03-00	73,818.31 F						
44-04-00	73,959.61 F						
44-05-00	74,100.91 F						
44-06-00	74,242.21 F						
44-07-00	74,383.51 F						
44-08-00	74,524.81 F						
44-09-00	74,666.11 F						
44-10-00	74,807.41 F						
44-11-00	74,948.71 F						
45-00-00	75,090.01 F						
45-01-00	75,231.31 F						
45-02-00	75,372.60 F						
45-03-00	75,513.90 F						
45-04-00	75,655.20 F						
45-05-00	75,796.50 F						

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

BOLD DENOTES ROOF CRITICAL ZONE