

Tank ID **080-003** Tank Type **F** Roof Weight **88,084** API **10.00** Gravity Correction **1.78**
 Strapped By: HMT 11/22/2016 Floating Height **3-06-00**

<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	3.91	3-06-00	5,265.89 F	7-00-00	10,929.23 F	10-06-00	16,845.75 F
0-01-00	18.32	3-07-00	5,385.74 F	7-01-00	11,070.07 F	10-07-00	16,986.63 F
0-02-00	40.45	3-08-00	5,442.63 F	7-02-00	11,210.91 F	10-08-00	17,127.51 F
0-03-00	84.12	3-09-00	5,499.53 F	7-03-00	11,351.75 F	10-09-00	17,268.40 F
0-04-00	142.84	3-10-00	5,577.41 F	7-04-00	11,492.59 F	10-10-00	17,409.28 F
0-05-00	216.76	3-11-00	5,718.24 F	7-05-00	11,633.42 F	10-11-00	17,550.16 F
0-06-00	306.33	4-00-00	5,859.08 F	7-06-00	11,774.26 F	11-00-00	17,691.04 F
0-07-00	406.45	4-01-00	5,999.92 F	7-07-00	11,915.10 F	11-01-00	17,831.92 F
0-08-00	515.58	4-02-00	6,140.76 F	7-08-00	12,055.94 F	11-02-00	17,972.80 F
0-09-00	634.81	4-03-00	6,281.59 F	7-09-00	12,196.77 F	11-03-00	18,113.68 F
0-10-00	763.39	4-04-00	6,422.43 F	7-10-00	12,337.61 F	11-04-00	18,254.56 F
0-11-00	899.61	4-05-00	6,563.27 F	7-11-00	12,478.45 F	11-05-00	18,395.44 F
1-00-00	1,040.10	4-06-00	6,704.11 F	8-00-00	12,619.33 F	11-06-00	18,536.32 F
1-01-00	1,180.92	4-07-00	6,844.94 F	8-01-00	12,760.21 F	11-07-00	18,677.20 F
1-02-00	1,321.77	4-08-00	6,985.78 F	8-02-00	12,901.09 F	11-08-00	18,818.08 F
1-03-00	1,462.62	4-09-00	7,126.62 F	8-03-00	13,041.97 F	11-09-00	18,958.97 F
1-04-00	1,603.47	4-10-00	7,267.46 F	8-04-00	13,182.85 F	11-10-00	19,099.85 F
1-05-00	1,744.33	4-11-00	7,408.29 F	8-05-00	13,323.73 F	11-11-00	19,240.73 F
1-06-00	1,885.19	5-00-00	7,549.13 F	8-06-00	13,464.61 F	12-00-00	19,381.61 F
1-07-00	2,026.06	5-01-00	7,689.97 F	8-07-00	13,605.49 F	12-01-00	19,522.49 F
1-08-00	2,166.93	5-02-00	7,830.81 F	8-08-00	13,746.38 F	12-02-00	19,663.37 F
1-09-00	2,307.80	5-03-00	7,971.65 F	8-09-00	13,887.26 F	12-03-00	19,804.25 F
1-10-00	2,448.67	5-04-00	8,112.48 F	8-10-00	14,028.14 F	12-04-00	19,945.13 F
1-11-00	2,589.53	5-05-00	8,253.32 F	8-11-00	14,169.02 F	12-05-00	20,086.01 F
2-00-00	2,730.40	5-06-00	8,394.16 F	9-00-00	14,309.90 F	12-06-00	20,226.89 F
2-01-00	2,871.27	5-07-00	8,535.00 F	9-01-00	14,450.78 F	12-07-00	20,367.77 F
2-02-00	3,012.14	5-08-00	8,675.83 F	9-02-00	14,591.66 F	12-08-00	20,508.65 F
2-03-00	3,153.01	5-09-00	8,816.67 F	9-03-00	14,732.54 F	12-09-00	20,649.53 F
2-04-00	3,293.88	5-10-00	8,957.51 F	9-04-00	14,873.42 F	12-10-00	20,790.42 F
2-05-00	3,434.75	5-11-00	9,098.35 F	9-05-00	15,014.30 F	12-11-00	20,931.30 F
2-06-00	3,575.62	6-00-00	9,239.18 F	9-06-00	15,155.18 F	13-00-00	21,072.18 F
2-07-00	3,716.48	6-01-00	9,380.02 F	9-07-00	15,296.06 F	13-01-00	21,213.06 F
2-08-00	3,857.35	6-02-00	9,520.86 F	9-08-00	15,436.95 F	13-02-00	21,353.94 F
2-09-00	3,998.22	6-03-00	9,661.70 F	9-09-00	15,577.83 F	13-03-00	21,494.82 F
2-10-00	4,139.09	6-04-00	9,802.53 F	9-10-00	15,718.71 F	13-04-00	21,635.70 F
2-11-00	4,279.96	6-05-00	9,943.37 F	9-11-00	15,859.59 F	13-05-00	21,776.58 F
3-00-00	4,420.83	6-06-00	10,084.21 F	10-00-00	16,000.47 F	13-06-00	21,917.46 F
3-01-00	4,561.70	6-07-00	10,225.05 F	10-01-00	16,141.35 F	13-07-00	22,058.34 F
3-02-00	4,702.53	6-08-00	10,365.88 F	10-02-00	16,282.23 F	13-08-00	22,199.22 F
3-03-00	4,843.37	6-09-00	10,506.72 F	10-03-00	16,423.11 F	13-09-00	22,340.10 F
3-04-00	4,984.21	6-10-00	10,647.56 F	10-04-00	16,563.99 F	13-10-00	22,480.99 F
3-05-00	5,125.05	6-11-00	10,788.40 F	10-05-00	16,704.87 F	13-11-00	22,621.87 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 **080-003** Tank Type **F** Roof Weight **88,084** API **10.00** Gravity Correction **1.78**
 Strapped By: HMT 11/22/2016 Floating Height **3-06-00**

<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	22,762.75 F	17-06-00	28,679.86 F	21-00-00	34,597.12 F	24-06-00	40,514.21 F
14-01-00	22,903.63 F	17-07-00	28,820.75 F	21-01-00	34,738.01 F	24-07-00	40,655.07 F
14-02-00	23,044.51 F	17-08-00	28,961.64 F	21-02-00	34,878.90 F	24-08-00	40,795.93 F
14-03-00	23,185.39 F	17-09-00	29,102.52 F	21-03-00	35,019.79 F	24-09-00	40,936.79 F
14-04-00	23,326.27 F	17-10-00	29,243.41 F	21-04-00	35,160.67 F	24-10-00	41,077.65 F
14-05-00	23,467.15 F	17-11-00	29,384.30 F	21-05-00	35,301.56 F	24-11-00	41,218.52 F
14-06-00	23,608.03 F	18-00-00	29,525.19 F	21-06-00	35,442.45 F	25-00-00	41,359.38 F
14-07-00	23,748.91 F	18-01-00	29,666.07 F	21-07-00	35,583.33 F	25-01-00	41,500.24 F
14-08-00	23,889.79 F	18-02-00	29,806.96 F	21-08-00	35,724.22 F	25-02-00	41,641.10 F
14-09-00	24,030.67 F	18-03-00	29,947.85 F	21-09-00	35,865.11 F	25-03-00	41,781.96 F
14-10-00	24,171.55 F	18-04-00	30,088.73 F	21-10-00	36,006.00 F	25-04-00	41,922.82 F
14-11-00	24,312.44 F	18-05-00	30,229.62 F	21-11-00	36,146.88 F	25-05-00	42,063.69 F
15-00-00	24,453.32 F	18-06-00	30,370.51 F	22-00-00	36,287.77 F	25-06-00	42,204.55 F
15-01-00	24,594.20 F	18-07-00	30,511.40 F	22-01-00	36,428.66 F	25-07-00	42,345.41 F
15-02-00	24,735.08 F	18-08-00	30,652.28 F	22-02-00	36,569.55 F	25-08-00	42,486.27 F
15-03-00	24,875.96 F	18-09-00	30,793.17 F	22-03-00	36,710.43 F	25-09-00	42,627.13 F
15-04-00	25,016.84 F	18-10-00	30,934.06 F	22-04-00	36,851.32 F	25-10-00	42,767.99 F
15-05-00	25,157.72 F	18-11-00	31,074.94 F	22-05-00	36,992.21 F	25-11-00	42,908.85 F
15-06-00	25,298.60 F	19-00-00	31,215.83 F	22-06-00	37,133.09 F	26-00-00	43,049.72 F
15-07-00	25,439.48 F	19-01-00	31,356.72 F	22-07-00	37,273.98 F	26-01-00	43,190.58 F
15-08-00	25,580.36 F	19-02-00	31,497.61 F	22-08-00	37,414.87 F	26-02-00	43,331.44 F
15-09-00	25,721.24 F	19-03-00	31,638.49 F	22-09-00	37,555.76 F	26-03-00	43,472.30 F
15-10-00	25,862.12 F	19-04-00	31,779.38 F	22-10-00	37,696.64 F	26-04-00	43,613.16 F
15-11-00	26,003.01 F	19-05-00	31,920.27 F	22-11-00	37,837.53 F	26-05-00	43,754.02 F
16-00-00	26,143.89 F	19-06-00	32,061.15 F	23-00-00	37,978.42 F	26-06-00	43,894.89 F
16-01-00	26,284.78 F	19-07-00	32,202.04 F	23-01-00	38,119.30 F	26-07-00	44,035.75 F
16-02-00	26,425.67 F	19-08-00	32,342.93 F	23-02-00	38,260.19 F	26-08-00	44,176.61 F
16-03-00	26,566.55 F	19-09-00	32,483.82 F	23-03-00	38,401.08 F	26-09-00	44,317.47 F
16-04-00	26,707.44 F	19-10-00	32,624.70 F	23-04-00	38,541.97 F	26-10-00	44,458.33 F
16-05-00	26,848.33 F	19-11-00	32,765.59 F	23-05-00	38,682.85 F	26-11-00	44,599.19 F
16-06-00	26,989.22 F	20-00-00	32,906.48 F	23-06-00	38,823.74 F	27-00-00	44,740.06 F
16-07-00	27,130.10 F	20-01-00	33,047.37 F	23-07-00	38,964.63 F	27-01-00	44,880.92 F
16-08-00	27,270.99 F	20-02-00	33,188.25 F	23-08-00	39,105.51 F	27-02-00	45,021.78 F
16-09-00	27,411.88 F	20-03-00	33,329.14 F	23-09-00	39,246.40 F	27-03-00	45,162.64 F
16-10-00	27,552.76 F	20-04-00	33,470.03 F	23-10-00	39,387.29 F	27-04-00	45,303.50 F
16-11-00	27,693.65 F	20-05-00	33,610.91 F	23-11-00	39,528.18 F	27-05-00	45,444.36 F
17-00-00	27,834.54 F	20-06-00	33,751.80 F	24-00-00	39,669.04 F	27-06-00	45,585.23 F
17-01-00	27,975.43 F	20-07-00	33,892.69 F	24-01-00	39,809.90 F	27-07-00	45,726.09 F
17-02-00	28,116.31 F	20-08-00	34,033.58 F	24-02-00	39,950.76 F	27-08-00	45,866.95 F
17-03-00	28,257.20 F	20-09-00	34,174.46 F	24-03-00	40,091.62 F	27-09-00	46,007.81 F
17-04-00	28,398.09 F	20-10-00	34,315.35 F	24-04-00	40,232.48 F	27-10-00	46,148.67 F
17-05-00	28,538.97 F	20-11-00	34,456.24 F	24-05-00	40,373.35 F	27-11-00	46,289.53 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **080-003** Tank Type **F** Roof Weight **88,084** API **10.00** Gravity Correction **1.78**
 Strapped By: HMT 11/22/2016 Floating Height **3-06-00**

<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	46,430.39 F	31-06-00	52,346.58 F	35-00-00	58,265.76 F	38-06-00	64,185.34 F
28-01-00	46,571.26 F	31-07-00	52,487.44 F	35-01-00	58,406.70 F	38-07-00	64,326.28 F
28-02-00	46,712.12 F	31-08-00	52,628.31 F	35-02-00	58,547.64 F	38-08-00	64,467.22 F
28-03-00	46,852.98 F	31-09-00	52,769.17 F	35-03-00	58,688.59 F	38-09-00	64,608.17 F
28-04-00	46,993.84 F	31-10-00	52,910.03 F	35-04-00	58,829.53 F	38-10-00	64,749.11 F
28-05-00	47,134.70 F	31-11-00	53,050.89 F	35-05-00	58,970.47 F	38-11-00	64,890.05 F
28-06-00	47,275.56 F	32-00-00	53,191.83 F	35-06-00	59,111.41 F	39-00-00	65,030.99 F
28-07-00	47,416.43 F	32-01-00	53,332.77 F	35-07-00	59,252.36 F	39-01-00	65,171.94 F
28-08-00	47,557.29 F	32-02-00	53,473.72 F	35-08-00	59,393.30 F	39-02-00	65,312.88 F
28-09-00	47,698.15 F	32-03-00	53,614.66 F	35-09-00	59,534.24 F	39-03-00	65,453.82 F
28-10-00	47,839.01 F	32-04-00	53,755.60 F	35-10-00	59,675.18 F	39-04-00	65,594.76 F
28-11-00	47,979.87 F	32-05-00	53,896.54 F	35-11-00	59,816.13 F	39-05-00	65,735.71 F
29-00-00	48,120.73 F	32-06-00	54,037.49 F	36-00-00	59,957.07 F	39-06-00	65,876.65 F
29-01-00	48,261.60 F	32-07-00	54,178.43 F	36-01-00	60,098.01 F	39-07-00	66,017.59 F
29-02-00	48,402.46 F	32-08-00	54,319.37 F	36-02-00	60,238.95 F	39-08-00	66,158.53 F
29-03-00	48,543.32 F	32-09-00	54,460.31 F	36-03-00	60,379.89 F	39-09-00	66,299.48 F
29-04-00	48,684.18 F	32-10-00	54,601.26 F	36-04-00	60,520.84 F	39-10-00	66,440.42 F
29-05-00	48,825.04 F	32-11-00	54,742.20 F	36-05-00	60,661.78 F	39-11-00	66,581.21 F
29-06-00	48,965.90 F	33-00-00	54,883.14 F	36-06-00	60,802.72 F	40-00-00	66,721.99 F
29-07-00	49,106.77 F	33-01-00	55,024.08 F	36-07-00	60,943.66 F	40-01-00	66,862.78 F
29-08-00	49,247.63 F	33-02-00	55,165.03 F	36-08-00	61,084.61 F	40-02-00	67,003.57 F
29-09-00	49,388.49 F	33-03-00	55,305.97 F	36-09-00	61,225.55 F	40-03-00	67,144.36 F
29-10-00	49,529.35 F	33-04-00	55,446.91 F	36-10-00	61,366.49 F	40-04-00	67,285.15 F
29-11-00	49,670.21 F	33-05-00	55,587.85 F	36-11-00	61,507.43 F	40-05-00	67,425.93 F
30-00-00	49,811.07 F	33-06-00	55,728.80 F	37-00-00	61,648.38 F	40-06-00	67,566.72 F
30-01-00	49,951.93 F	33-07-00	55,869.74 F	37-01-00	61,789.32 F	40-07-00	67,707.51 F
30-02-00	50,092.80 F	33-08-00	56,010.68 F	37-02-00	61,930.26 F	40-08-00	67,848.30 F
30-03-00	50,233.66 F	33-09-00	56,151.62 F	37-03-00	62,071.20 F	40-09-00	67,989.09 F
30-04-00	50,374.52 F	33-10-00	56,292.57 F	37-04-00	62,212.15 F	40-10-00	68,129.87 F
30-05-00	50,515.38 F	33-11-00	56,433.51 F	37-05-00	62,353.09 F	40-11-00	68,270.66 F
30-06-00	50,656.24 F	34-00-00	56,574.45 F	37-06-00	62,494.03 F	41-00-00	68,411.45 F
30-07-00	50,797.10 F	34-01-00	56,715.39 F	37-07-00	62,634.97 F	41-01-00	68,552.24 F
30-08-00	50,937.97 F	34-02-00	56,856.33 F	37-08-00	62,775.92 F	41-02-00	68,693.03 F
30-09-00	51,078.83 F	34-03-00	56,997.28 F	37-09-00	62,916.86 F	41-03-00	68,833.81 F
30-10-00	51,219.69 F	34-04-00	57,138.22 F	37-10-00	63,057.80 F	41-04-00	68,974.60 F
30-11-00	51,360.55 F	34-05-00	57,279.16 F	37-11-00	63,198.74 F	41-05-00	69,115.39 F
31-00-00	51,501.41 F	34-06-00	57,420.10 F	38-00-00	63,339.69 F	41-06-00	69,256.18 F
31-01-00	51,642.27 F	34-07-00	57,561.05 F	38-01-00	63,480.63 F	41-07-00	69,396.97 F
31-02-00	51,783.14 F	34-08-00	57,701.99 F	38-02-00	63,621.57 F	41-08-00	69,537.75 F
31-03-00	51,924.00 F	34-09-00	57,842.93 F	38-03-00	63,762.51 F	41-09-00	69,678.54 F
31-04-00	52,064.86 F	34-10-00	57,983.87 F	38-04-00	63,903.45 F	41-10-00	69,819.33 F
31-05-00	52,205.72 F	34-11-00	58,124.82 F	38-05-00	64,044.40 F	41-11-00	69,960.12 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 **080-003** Tank Type **F** Roof Weight **88,084** API **10.00** Gravity Correction **1.78**
 Strapped By: HMT 11/22/2016 Floating Height **3-06-00**

<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	70,100.91 F	45-06-00	76,014.00 F				
42-01-00	70,241.69 F	45-07-00	76,154.79 F				
42-02-00	70,382.48 F	45-08-00	76,295.58 F				
42-03-00	70,523.27 F	45-09-00	76,436.37 F				
42-04-00	70,664.06 F	45-10-00	76,577.15 F				
42-05-00	70,804.85 F	45-11-00	76,717.94 F				
42-06-00	70,945.63 F	46-00-00	76,858.73 F				
42-07-00	71,086.42 F	46-01-00	76,999.52 F				
42-08-00	71,227.21 F	46-02-00	77,140.31 F				
42-09-00	71,368.00 F	46-03-00	77,281.09 F				
42-10-00	71,508.79 F	46-04-00	77,421.88 F				
42-11-00	71,649.57 F	46-05-00	77,562.67 F				
43-00-00	71,790.36 F	46-06-00	77,703.46 F				
43-01-00	71,931.15 F	46-07-00	77,844.25 F				
43-02-00	72,071.94 F	46-08-00	77,985.03 F				
43-03-00	72,212.73 F	46-09-00	78,125.82 F				
43-04-00	72,353.51 F	46-10-00	78,266.61 F				
43-05-00	72,494.30 F	46-11-00	78,407.40 F				
43-06-00	72,635.09 F	47-00-00	78,548.19 F				
43-07-00	72,775.88 F	47-01-00	78,688.97 F				
43-08-00	72,916.67 F	47-02-00	78,829.76 F				
43-09-00	73,057.45 F	47-03-00	78,970.55 F				
43-10-00	73,198.24 F	47-04-00	79,111.34 F				
43-11-00	73,339.03 F	47-05-00	79,252.13 F				
44-00-00	73,479.82 F	47-06-00	79,392.91 F				
44-01-00	73,620.61 F	47-07-00	79,533.70 F				
44-02-00	73,761.39 F	47-08-00	79,674.49 F				
44-03-00	73,902.18 F	47-09-00	79,815.28 F				
44-04-00	74,042.97 F						
44-05-00	74,183.76 F						
44-06-00	74,324.55 F						
44-07-00	74,465.33 F						
44-08-00	74,606.12 F						
44-09-00	74,746.91 F						
44-10-00	74,887.70 F						
44-11-00	75,028.49 F						
45-00-00	75,169.27 F						
45-01-00	75,310.06 F						
45-02-00	75,450.85 F						
45-03-00	75,591.64 F						
45-04-00	75,732.43 F						
45-05-00	75,873.21 F						

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

BOLD DENOTES ROOF CRITICAL ZONE