

Tank ID **080-004** Tank Type **F** Roof Weight **9,115** API **35.00** Gravity Correction **.18**
 Strapped By: **HMT** 10/31/2014 Floating Height **5-03-00**

<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	30.04	3-06-00	5,705.86	7-00-00	11,583.31 F	10-06-00	17,498.12 F
0-01-00	80.30	3-07-00	5,846.53	7-01-00	11,723.98 F	10-07-00	17,638.97 F
0-02-00	156.88	3-08-00	5,987.20	7-02-00	11,864.65 F	10-08-00	17,779.81 F
0-03-00	256.11	3-09-00	6,127.87	7-03-00	12,005.32 F	10-09-00	17,920.66 F
0-04-00	376.19	3-10-00	6,268.54	7-04-00	12,145.99 F	10-10-00	18,061.51 F
0-05-00	507.05	3-11-00	6,409.21	7-05-00	12,286.84 F	10-11-00	18,202.35 F
0-06-00	642.70	4-00-00	6,549.88	7-06-00	12,427.68 F	11-00-00	18,343.20 F
0-07-00	782.19	4-01-00	6,690.55	7-07-00	12,568.53 F	11-01-00	18,484.04 F
0-08-00	922.83	4-02-00	6,831.22	7-08-00	12,709.37 F	11-02-00	18,624.89 F
0-09-00	1,063.46	4-03-00	6,971.89	7-09-00	12,850.22 F	11-03-00	18,765.73 F
0-10-00	1,204.10	4-04-00	7,112.55	7-10-00	12,991.06 F	11-04-00	18,906.58 F
0-11-00	1,344.72	4-05-00	7,253.22	7-11-00	13,131.91 F	11-05-00	19,047.42 F
1-00-00	1,485.36	4-06-00	7,393.89	8-00-00	13,272.75 F	11-06-00	19,188.27 F
1-01-00	1,626.00	4-07-00	7,534.56	8-01-00	13,413.60 F	11-07-00	19,329.12 F
1-02-00	1,766.66	4-08-00	7,675.23	8-02-00	13,554.45 F	11-08-00	19,469.96 F
1-03-00	1,907.31	4-09-00	7,815.90	8-03-00	13,695.29 F	11-09-00	19,610.81 F
1-04-00	2,047.97	4-10-00	7,956.57	8-04-00	13,836.14 F	11-10-00	19,751.65 F
1-05-00	2,188.62	4-11-00	8,097.24	8-05-00	13,976.98 F	11-11-00	19,892.50 F
1-06-00	2,329.30	5-00-00	8,237.91	8-06-00	14,117.83 F	12-00-00	20,033.34 F
1-07-00	2,470.00	5-01-00	8,378.58	8-07-00	14,258.67 F	12-01-00	20,174.19 F
1-08-00	2,610.69	5-02-00	8,519.25	8-08-00	14,399.52 F	12-02-00	20,315.03 F
1-09-00	2,751.39	5-03-00	8,659.92 F	8-09-00	14,540.37 F	12-03-00	20,455.88 F
1-10-00	2,892.09	5-04-00	8,799.00 F	8-10-00	14,681.21 F	12-04-00	20,596.73 F
1-11-00	3,032.78	5-05-00	8,935.31 F	8-11-00	14,822.06 F	12-05-00	20,737.57 F
2-00-00	3,173.48	5-06-00	9,069.85 F	9-00-00	14,962.90 F	12-06-00	20,878.42 F
2-01-00	3,314.18	5-07-00	9,203.41 F	9-01-00	15,103.75 F	12-07-00	21,019.26 F
2-02-00	3,454.87	5-08-00	9,336.48 F	9-02-00	15,244.59 F	12-08-00	21,160.11 F
2-03-00	3,595.57	5-09-00	9,473.27 F	9-03-00	15,385.44 F	12-09-00	21,300.95 F
2-04-00	3,736.27	5-10-00	9,613.94 F	9-04-00	15,526.28 F	12-10-00	21,441.80 F
2-05-00	3,876.96	5-11-00	9,754.61 F	9-05-00	15,667.13 F	12-11-00	21,582.65 F
2-06-00	4,017.66	6-00-00	9,895.28 F	9-06-00	15,807.98 F	13-00-00	21,723.49 F
2-07-00	4,158.36	6-01-00	10,035.95 F	9-07-00	15,948.82 F	13-01-00	21,864.34 F
2-08-00	4,299.05	6-02-00	10,176.62 F	9-08-00	16,089.67 F	13-02-00	22,005.18 F
2-09-00	4,439.75	6-03-00	10,317.29 F	9-09-00	16,230.51 F	13-03-00	22,146.03 F
2-10-00	4,580.45	6-04-00	10,457.95 F	9-10-00	16,371.36 F	13-04-00	22,286.87 F
2-11-00	4,721.14	6-05-00	10,598.62 F	9-11-00	16,512.20 F	13-05-00	22,427.72 F
3-00-00	4,861.83	6-06-00	10,739.29 F	10-00-00	16,653.05 F	13-06-00	22,568.56 F
3-01-00	5,002.51	6-07-00	10,879.96 F	10-01-00	16,793.89 F	13-07-00	22,709.41 F
3-02-00	5,143.18	6-08-00	11,020.63 F	10-02-00	16,934.74 F	13-08-00	22,850.26 F
3-03-00	5,283.85	6-09-00	11,161.30 F	10-03-00	17,075.59 F	13-09-00	22,991.10 F
3-04-00	5,424.52	6-10-00	11,301.97 F	10-04-00	17,216.43 F	13-10-00	23,131.95 F
3-05-00	5,565.19	6-11-00	11,442.64 F	10-05-00	17,357.28 F	13-11-00	23,272.79 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 **080-004** Tank Type **F** Roof Weight **9,115** API **35.00** Gravity Correction **.18**
 Strapped By: **HMT** 10/31/2014 Floating Height **5-03-00**

<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	23,413.64 F	17-06-00	29,323.17 F	21-00-00	35,229.11 F	24-06-00	41,136.21 F
14-01-00	23,554.48 F	17-07-00	29,463.79 F	21-01-00	35,369.72 F	24-07-00	41,276.90 F
14-02-00	23,695.33 F	17-08-00	29,604.40 F	21-02-00	35,510.34 F	24-08-00	41,417.60 F
14-03-00	23,836.17 F	17-09-00	29,745.02 F	21-03-00	35,650.96 F	24-09-00	41,558.30 F
14-04-00	23,977.02 F	17-10-00	29,885.64 F	21-04-00	35,791.58 F	24-10-00	41,699.00 F
14-05-00	24,117.87 F	17-11-00	30,026.26 F	21-05-00	35,932.20 F	24-11-00	41,839.69 F
14-06-00	24,258.71 F	18-00-00	30,166.87 F	21-06-00	36,072.81 F	25-00-00	41,980.39 F
14-07-00	24,399.56 F	18-01-00	30,307.49 F	21-07-00	36,213.43 F	25-01-00	42,121.09 F
14-08-00	24,540.40 F	18-02-00	30,448.11 F	21-08-00	36,354.05 F	25-02-00	42,261.79 F
14-09-00	24,681.25 F	18-03-00	30,588.73 F	21-09-00	36,494.67 F	25-03-00	42,402.48 F
14-10-00	24,822.09 F	18-04-00	30,729.34 F	21-10-00	36,635.28 F	25-04-00	42,543.18 F
14-11-00	24,962.94 F	18-05-00	30,869.96 F	21-11-00	36,775.90 F	25-05-00	42,683.88 F
15-00-00	25,103.79 F	18-06-00	31,010.58 F	22-00-00	36,916.52 F	25-06-00	42,824.58 F
15-01-00	25,244.63 F	18-07-00	31,151.20 F	22-01-00	37,057.14 F	25-07-00	42,965.28 F
15-02-00	25,385.48 F	18-08-00	31,291.81 F	22-02-00	37,197.75 F	25-08-00	43,105.97 F
15-03-00	25,526.32 F	18-09-00	31,432.43 F	22-03-00	37,338.37 F	25-09-00	43,246.67 F
15-04-00	25,667.11 F	18-10-00	31,573.05 F	22-04-00	37,478.99 F	25-10-00	43,387.37 F
15-05-00	25,807.73 F	18-11-00	31,713.67 F	22-05-00	37,619.61 F	25-11-00	43,528.07 F
15-06-00	25,948.35 F	19-00-00	31,854.28 F	22-06-00	37,760.22 F	26-00-00	43,668.76 F
15-07-00	26,088.96 F	19-01-00	31,994.90 F	22-07-00	37,900.84 F	26-01-00	43,809.46 F
15-08-00	26,229.58 F	19-02-00	32,135.52 F	22-08-00	38,041.46 F	26-02-00	43,950.16 F
15-09-00	26,370.20 F	19-03-00	32,276.14 F	22-09-00	38,182.08 F	26-03-00	44,090.86 F
15-10-00	26,510.82 F	19-04-00	32,416.76 F	22-10-00	38,322.69 F	26-04-00	44,231.55 F
15-11-00	26,651.43 F	19-05-00	32,557.37 F	22-11-00	38,463.31 F	26-05-00	44,372.25 F
16-00-00	26,792.05 F	19-06-00	32,697.99 F	23-00-00	38,603.93 F	26-06-00	44,512.95 F
16-01-00	26,932.67 F	19-07-00	32,838.61 F	23-01-00	38,744.55 F	26-07-00	44,653.65 F
16-02-00	27,073.29 F	19-08-00	32,979.23 F	23-02-00	38,885.16 F	26-08-00	44,794.34 F
16-03-00	27,213.90 F	19-09-00	33,119.84 F	23-03-00	39,025.78 F	26-09-00	44,935.04 F
16-04-00	27,354.52 F	19-10-00	33,260.46 F	23-04-00	39,166.44 F	26-10-00	45,075.74 F
16-05-00	27,495.14 F	19-11-00	33,401.08 F	23-05-00	39,307.14 F	26-11-00	45,216.44 F
16-06-00	27,635.76 F	20-00-00	33,541.70 F	23-06-00	39,447.84 F	27-00-00	45,357.13 F
16-07-00	27,776.37 F	20-01-00	33,682.31 F	23-07-00	39,588.53 F	27-01-00	45,497.83 F
16-08-00	27,916.99 F	20-02-00	33,822.93 F	23-08-00	39,729.23 F	27-02-00	45,638.53 F
16-09-00	28,057.61 F	20-03-00	33,963.55 F	23-09-00	39,869.93 F	27-03-00	45,779.23 F
16-10-00	28,198.23 F	20-04-00	34,104.17 F	23-10-00	40,010.63 F	27-04-00	45,919.92 F
16-11-00	28,338.84 F	20-05-00	34,244.78 F	23-11-00	40,151.32 F	27-05-00	46,060.62 F
17-00-00	28,479.46 F	20-06-00	34,385.40 F	24-00-00	40,292.02 F	27-06-00	46,201.32 F
17-01-00	28,620.08 F	20-07-00	34,526.02 F	24-01-00	40,432.72 F	27-07-00	46,342.02 F
17-02-00	28,760.70 F	20-08-00	34,666.64 F	24-02-00	40,573.42 F	27-08-00	46,482.72 F
17-03-00	28,901.32 F	20-09-00	34,807.25 F	24-03-00	40,714.11 F	27-09-00	46,623.41 F
17-04-00	29,041.93 F	20-10-00	34,947.87 F	24-04-00	40,854.81 F	27-10-00	46,764.11 F
17-05-00	29,182.55 F	20-11-00	35,088.49 F	24-05-00	40,995.51 F	27-11-00	46,904.81 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 **080-004** Tank Type **F** Roof Weight **9,115** API **35.00** Gravity Correction **.18**
 Strapped By: **HMT** 10/31/2014 Floating Height **5-03-00**

<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	47,045.51 F	31-06-00	52,955.10 F	35-00-00	58,868.90 F	38-06-00	64,782.70 F
28-01-00	47,186.20 F	31-07-00	53,095.90 F	35-01-00	59,009.71 F	38-07-00	64,923.51 F
28-02-00	47,326.90 F	31-08-00	53,236.71 F	35-02-00	59,150.51 F	38-08-00	65,064.31 F
28-03-00	47,467.60 F	31-09-00	53,377.51 F	35-03-00	59,291.32 F	38-09-00	65,205.12 F
28-04-00	47,608.30 F	31-10-00	53,518.32 F	35-04-00	59,432.12 F	38-10-00	65,345.92 F
28-05-00	47,748.99 F	31-11-00	53,659.12 F	35-05-00	59,572.93 F	38-11-00	65,486.73 F
28-06-00	47,889.69 F	32-00-00	53,799.93 F	35-06-00	59,713.73 F	39-00-00	65,627.53 F
28-07-00	48,030.39 F	32-01-00	53,940.73 F	35-07-00	59,854.53 F	39-01-00	65,768.34 F
28-08-00	48,171.09 F	32-02-00	54,081.54 F	35-08-00	59,995.34 F	39-02-00	65,909.14 F
28-09-00	48,311.78 F	32-03-00	54,222.34 F	35-09-00	60,136.14 F	39-03-00	66,049.95 F
28-10-00	48,452.48 F	32-04-00	54,363.15 F	35-10-00	60,276.95 F	39-04-00	66,190.73 F
28-11-00	48,593.18 F	32-05-00	54,503.95 F	35-11-00	60,417.75 F	39-05-00	66,331.50 F
29-00-00	48,733.88 F	32-06-00	54,644.76 F	36-00-00	60,558.56 F	39-06-00	66,472.28 F
29-01-00	48,874.57 F	32-07-00	54,785.56 F	36-01-00	60,699.36 F	39-07-00	66,613.06 F
29-02-00	49,015.27 F	32-08-00	54,926.37 F	36-02-00	60,840.17 F	39-08-00	66,753.84 F
29-03-00	49,155.97 F	32-09-00	55,067.17 F	36-03-00	60,980.97 F	39-09-00	66,894.62 F
29-04-00	49,296.67 F	32-10-00	55,207.98 F	36-04-00	61,121.78 F	39-10-00	67,035.40 F
29-05-00	49,437.36 F	32-11-00	55,348.78 F	36-05-00	61,262.58 F	39-11-00	67,176.18 F
29-06-00	49,578.06 F	33-00-00	55,489.59 F	36-06-00	61,403.39 F	40-00-00	67,316.96 F
29-07-00	49,718.76 F	33-01-00	55,630.39 F	36-07-00	61,544.19 F	40-01-00	67,457.74 F
29-08-00	49,859.46 F	33-02-00	55,771.20 F	36-08-00	61,685.00 F	40-02-00	67,598.52 F
29-09-00	50,000.16 F	33-03-00	55,912.00 F	36-09-00	61,825.80 F	40-03-00	67,739.30 F
29-10-00	50,140.85 F	33-04-00	56,052.81 F	36-10-00	61,966.61 F	40-04-00	67,880.08 F
29-11-00	50,281.55 F	33-05-00	56,193.61 F	36-11-00	62,107.41 F	40-05-00	68,020.85 F
30-00-00	50,422.25 F	33-06-00	56,334.41 F	37-00-00	62,248.22 F	40-06-00	68,161.63 F
30-01-00	50,562.95 F	33-07-00	56,475.22 F	37-01-00	62,389.02 F	40-07-00	68,302.41 F
30-02-00	50,703.64 F	33-08-00	56,616.02 F	37-02-00	62,529.83 F	40-08-00	68,443.19 F
30-03-00	50,844.34 F	33-09-00	56,756.83 F	37-03-00	62,670.63 F	40-09-00	68,583.97 F
30-04-00	50,985.04 F	33-10-00	56,897.63 F	37-04-00	62,811.44 F	40-10-00	68,724.75 F
30-05-00	51,125.74 F	33-11-00	57,038.44 F	37-05-00	62,952.24 F	40-11-00	68,865.53 F
30-06-00	51,266.43 F	34-00-00	57,179.24 F	37-06-00	63,093.05 F	41-00-00	69,006.31 F
30-07-00	51,407.13 F	34-01-00	57,320.05 F	37-07-00	63,233.85 F	41-01-00	69,147.09 F
30-08-00	51,547.83 F	34-02-00	57,460.85 F	37-08-00	63,374.65 F	41-02-00	69,287.87 F
30-09-00	51,688.53 F	34-03-00	57,601.66 F	37-09-00	63,515.46 F	41-03-00	69,428.65 F
30-10-00	51,829.22 F	34-04-00	57,742.46 F	37-10-00	63,656.26 F	41-04-00	69,569.43 F
30-11-00	51,969.92 F	34-05-00	57,883.27 F	37-11-00	63,797.07 F	41-05-00	69,710.21 F
31-00-00	52,110.62 F	34-06-00	58,024.07 F	38-00-00	63,937.87 F	41-06-00	69,850.98 F
31-01-00	52,251.32 F	34-07-00	58,164.88 F	38-01-00	64,078.68 F	41-07-00	69,991.76 F
31-02-00	52,392.01 F	34-08-00	58,305.68 F	38-02-00	64,219.48 F	41-08-00	70,132.54 F
31-03-00	52,532.71 F	34-09-00	58,446.49 F	38-03-00	64,360.29 F	41-09-00	70,273.32 F
31-04-00	52,673.49 F	34-10-00	58,587.29 F	38-04-00	64,501.09 F	41-10-00	70,414.10 F
31-05-00	52,814.29 F	34-11-00	58,728.10 F	38-05-00	64,641.90 F	41-11-00	70,554.88 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 **080-004** Tank Type **F** Roof Weight **9,115** API **35.00** Gravity Correction **.18**
 Strapped By: HMT 10/31/2014 Floating Height **5-03-00**

<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	70,695.66 F	45-06-00	76,608.39 F				
42-01-00	70,836.44 F	45-07-00	76,749.17 F				
42-02-00	70,977.22 F	45-08-00	76,889.94 F				
42-03-00	71,118.00 F	45-09-00	77,030.72 F				
42-04-00	71,258.78 F	45-10-00	77,171.50 F				
42-05-00	71,399.56 F	45-11-00	77,312.28 F				
42-06-00	71,540.33 F	46-00-00	77,453.06 F				
42-07-00	71,681.11 F	46-01-00	77,593.84 F				
42-08-00	71,821.89 F	46-02-00	77,734.62 F				
42-09-00	71,962.67 F	46-03-00	77,875.40 F				
42-10-00	72,103.45 F	46-04-00	78,016.18 F				
42-11-00	72,244.23 F	46-05-00	78,156.96 F				
43-00-00	72,385.01 F	46-06-00	78,297.74 F				
43-01-00	72,525.79 F	46-07-00	78,438.52 F				
43-02-00	72,666.57 F	46-08-00	78,579.29 F				
43-03-00	72,807.35 F	46-09-00	78,720.07 F				
43-04-00	72,948.13 F	46-10-00	78,860.85 F				
43-05-00	73,088.91 F	46-11-00	79,001.63 F				
43-06-00	73,229.69 F	47-00-00	79,142.41 F				
43-07-00	73,370.46 F	47-01-00	79,283.19 F				
43-08-00	73,511.24 F	47-02-00	79,423.97 F				
43-09-00	73,652.02 F	47-03-00	79,564.75 F				
43-10-00	73,792.80 F	47-04-00	79,705.53 F				
43-11-00	73,933.58 F	47-05-00	79,846.31 F				
44-00-00	74,074.36 F	47-06-00	79,987.09 F				
44-01-00	74,215.14 F						
44-02-00	74,355.92 F						
44-03-00	74,496.70 F						
44-04-00	74,637.48 F						
44-05-00	74,778.26 F						
44-06-00	74,919.04 F						
44-07-00	75,059.81 F						
44-08-00	75,200.59 F						
44-09-00	75,341.37 F						
44-10-00	75,482.15 F						
44-11-00	75,622.93 F						
45-00-00	75,763.71 F						
45-01-00	75,904.49 F						
45-02-00	76,045.27 F						
45-03-00	76,186.05 F						
45-04-00	76,326.83 F						
45-05-00	76,467.61 F						

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

BOLD DENOTES ROOF CRITICAL ZONE