

Tank ID **080-031** Tank Type **F** Roof Weight **9,232** API **60.00** Gravity Correction **.19**
 Strapped By: HMT 10/2/2013 Floating Height **4-02-00**

<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	34.78	3-06-00	5,391.28	7-00-00	11,272.66 F	10-06-00	17,189.57 F
0-01-00	56.78	3-07-00	5,532.19	7-01-00	11,413.54 F	10-07-00	17,330.44 F
0-02-00	91.88	3-08-00	5,673.10	7-02-00	11,554.43 F	10-08-00	17,471.31 F
0-03-00	139.24	3-09-00	5,813.99	7-03-00	11,695.31 F	10-09-00	17,612.18 F
0-04-00	201.14	3-10-00	5,954.87	7-04-00	11,836.19 F	10-10-00	17,753.06 F
0-05-00	273.70	3-11-00	6,095.75	7-05-00	11,977.07 F	10-11-00	17,893.93 F
0-06-00	363.14	4-00-00	6,236.64	7-06-00	12,117.96 F	11-00-00	18,034.80 F
0-07-00	474.13	4-01-00	6,377.52	7-07-00	12,258.84 F	11-01-00	18,175.67 F
0-08-00	602.53	4-02-00	6,518.40 F	7-08-00	12,399.72 F	11-02-00	18,316.54 F
0-09-00	742.11	4-03-00	6,655.57 F	7-09-00	12,540.60 F	11-03-00	18,457.42 F
0-10-00	882.99	4-04-00	6,790.01 F	7-10-00	12,681.49 F	11-04-00	18,598.29 F
0-11-00	1,023.84	4-05-00	6,923.03 F	7-11-00	12,822.37 F	11-05-00	18,739.16 F
1-00-00	1,164.68	4-06-00	7,055.23 F	8-00-00	12,963.25 F	11-06-00	18,880.03 F
1-01-00	1,305.53	4-07-00	7,187.07 F	8-01-00	13,104.13 F	11-07-00	19,020.90 F
1-02-00	1,446.38	4-08-00	7,327.95 F	8-02-00	13,245.01 F	11-08-00	19,161.78 F
1-03-00	1,587.23	4-09-00	7,468.84 F	8-03-00	13,385.90 F	11-09-00	19,302.65 F
1-04-00	1,728.07	4-10-00	7,609.72 F	8-04-00	13,526.78 F	11-10-00	19,443.52 F
1-05-00	1,868.92	4-11-00	7,750.60 F	8-05-00	13,667.66 F	11-11-00	19,584.39 F
1-06-00	2,009.76	5-00-00	7,891.48 F	8-06-00	13,808.54 F	12-00-00	19,725.26 F
1-07-00	2,150.60	5-01-00	8,032.37 F	8-07-00	13,949.43 F	12-01-00	19,866.14 F
1-08-00	2,291.44	5-02-00	8,173.25 F	8-08-00	14,090.31 F	12-02-00	20,007.01 F
1-09-00	2,432.30	5-03-00	8,314.13 F	8-09-00	14,231.19 F	12-03-00	20,147.88 F
1-10-00	2,573.16	5-04-00	8,455.01 F	8-10-00	14,372.07 F	12-04-00	20,288.75 F
1-11-00	2,714.06	5-05-00	8,595.90 F	8-11-00	14,512.96 F	12-05-00	20,429.62 F
2-00-00	2,854.96	5-06-00	8,736.78 F	9-00-00	14,653.84 F	12-06-00	20,570.50 F
2-01-00	2,995.86	5-07-00	8,877.66 F	9-01-00	14,794.72 F	12-07-00	20,711.37 F
2-02-00	3,136.77	5-08-00	9,018.54 F	9-02-00	14,935.60 F	12-08-00	20,852.24 F
2-03-00	3,277.67	5-09-00	9,159.43 F	9-03-00	15,076.49 F	12-09-00	20,993.11 F
2-04-00	3,418.57	5-10-00	9,300.31 F	9-04-00	15,217.36 F	12-10-00	21,133.98 F
2-05-00	3,559.48	5-11-00	9,441.19 F	9-05-00	15,358.23 F	12-11-00	21,274.86 F
2-06-00	3,700.38	6-00-00	9,582.07 F	9-06-00	15,499.10 F	13-00-00	21,415.73 F
2-07-00	3,841.28	6-01-00	9,722.95 F	9-07-00	15,639.98 F	13-01-00	21,556.60 F
2-08-00	3,982.19	6-02-00	9,863.84 F	9-08-00	15,780.85 F	13-02-00	21,697.47 F
2-09-00	4,123.10	6-03-00	10,004.72 F	9-09-00	15,921.72 F	13-03-00	21,838.34 F
2-10-00	4,264.01	6-04-00	10,145.60 F	9-10-00	16,062.59 F	13-04-00	21,979.22 F
2-11-00	4,404.92	6-05-00	10,286.48 F	9-11-00	16,203.46 F	13-05-00	22,120.09 F
3-00-00	4,545.83	6-06-00	10,427.37 F	10-00-00	16,344.34 F	13-06-00	22,260.96 F
3-01-00	4,686.74	6-07-00	10,568.25 F	10-01-00	16,485.21 F	13-07-00	22,401.83 F
3-02-00	4,827.64	6-08-00	10,709.13 F	10-02-00	16,626.08 F	13-08-00	22,542.70 F
3-03-00	4,968.55	6-09-00	10,850.01 F	10-03-00	16,766.95 F	13-09-00	22,683.58 F
3-04-00	5,109.46	6-10-00	10,990.90 F	10-04-00	16,907.82 F	13-10-00	22,824.45 F
3-05-00	5,250.37	6-11-00	11,131.78 F	10-05-00	17,048.70 F	13-11-00	22,965.32 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 **080-031** Tank Type **F** Roof Weight **9,232** API **60.00** Gravity Correction **.19**
 Strapped By: **HMT** 10/2/2013 Floating Height **4-02-00**

<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	23,106.19 F	17-06-00	29,022.82 F	21-00-00	34,940.74 F	24-06-00	40,859.45 F
14-01-00	23,247.06 F	17-07-00	29,163.69 F	21-01-00	35,081.66 F	24-07-00	41,000.37 F
14-02-00	23,387.94 F	17-08-00	29,304.56 F	21-02-00	35,222.59 F	24-08-00	41,141.29 F
14-03-00	23,528.81 F	17-09-00	29,445.43 F	21-03-00	35,363.51 F	24-09-00	41,282.21 F
14-04-00	23,669.68 F	17-10-00	29,586.30 F	21-04-00	35,504.43 F	24-10-00	41,423.14 F
14-05-00	23,810.55 F	17-11-00	29,727.18 F	21-05-00	35,645.35 F	24-11-00	41,564.06 F
14-06-00	23,951.42 F	18-00-00	29,868.05 F	21-06-00	35,786.27 F	25-00-00	41,704.98 F
14-07-00	24,092.30 F	18-01-00	30,008.92 F	21-07-00	35,927.19 F	25-01-00	41,845.90 F
14-08-00	24,233.17 F	18-02-00	30,149.79 F	21-08-00	36,068.12 F	25-02-00	41,986.82 F
14-09-00	24,374.04 F	18-03-00	30,290.66 F	21-09-00	36,209.04 F	25-03-00	42,127.74 F
14-10-00	24,514.91 F	18-04-00	30,431.54 F	21-10-00	36,349.96 F	25-04-00	42,268.67 F
14-11-00	24,655.78 F	18-05-00	30,572.41 F	21-11-00	36,490.88 F	25-05-00	42,409.59 F
15-00-00	24,796.66 F	18-06-00	30,713.28 F	22-00-00	36,631.80 F	25-06-00	42,550.51 F
15-01-00	24,937.53 F	18-07-00	30,854.15 F	22-01-00	36,772.72 F	25-07-00	42,691.43 F
15-02-00	25,078.40 F	18-08-00	30,995.02 F	22-02-00	36,913.64 F	25-08-00	42,832.35 F
15-03-00	25,219.27 F	18-09-00	31,135.90 F	22-03-00	37,054.57 F	25-09-00	42,973.27 F
15-04-00	25,360.14 F	18-10-00	31,276.78 F	22-04-00	37,195.49 F	25-10-00	43,114.20 F
15-05-00	25,501.02 F	18-11-00	31,417.70 F	22-05-00	37,336.41 F	25-11-00	43,255.12 F
15-06-00	25,641.89 F	19-00-00	31,558.62 F	22-06-00	37,477.33 F	26-00-00	43,396.04 F
15-07-00	25,782.76 F	19-01-00	31,699.55 F	22-07-00	37,618.25 F	26-01-00	43,536.96 F
15-08-00	25,923.63 F	19-02-00	31,840.47 F	22-08-00	37,759.17 F	26-02-00	43,677.88 F
15-09-00	26,064.50 F	19-03-00	31,981.39 F	22-09-00	37,900.10 F	26-03-00	43,818.80 F
15-10-00	26,205.38 F	19-04-00	32,122.31 F	22-10-00	38,041.02 F	26-04-00	43,959.72 F
15-11-00	26,346.25 F	19-05-00	32,263.23 F	22-11-00	38,181.94 F	26-05-00	44,100.65 F
16-00-00	26,487.12 F	19-06-00	32,404.15 F	23-00-00	38,322.86 F	26-06-00	44,241.57 F
16-01-00	26,627.99 F	19-07-00	32,545.08 F	23-01-00	38,463.78 F	26-07-00	44,382.49 F
16-02-00	26,768.86 F	19-08-00	32,686.00 F	23-02-00	38,604.70 F	26-08-00	44,523.41 F
16-03-00	26,909.74 F	19-09-00	32,826.92 F	23-03-00	38,745.63 F	26-09-00	44,664.33 F
16-04-00	27,050.61 F	19-10-00	32,967.84 F	23-04-00	38,886.55 F	26-10-00	44,805.25 F
16-05-00	27,191.48 F	19-11-00	33,108.76 F	23-05-00	39,027.47 F	26-11-00	44,946.18 F
16-06-00	27,332.35 F	20-00-00	33,249.68 F	23-06-00	39,168.39 F	27-00-00	45,087.10 F
16-07-00	27,473.22 F	20-01-00	33,390.60 F	23-07-00	39,309.31 F	27-01-00	45,228.02 F
16-08-00	27,614.10 F	20-02-00	33,531.53 F	23-08-00	39,450.23 F	27-02-00	45,368.94 F
16-09-00	27,754.97 F	20-03-00	33,672.45 F	23-09-00	39,591.16 F	27-03-00	45,509.86 F
16-10-00	27,895.84 F	20-04-00	33,813.37 F	23-10-00	39,732.08 F	27-04-00	45,650.78 F
16-11-00	28,036.71 F	20-05-00	33,954.29 F	23-11-00	39,873.00 F	27-05-00	45,791.71 F
17-00-00	28,177.58 F	20-06-00	34,095.21 F	24-00-00	40,013.92 F	27-06-00	45,932.63 F
17-01-00	28,318.46 F	20-07-00	34,236.13 F	24-01-00	40,154.84 F	27-07-00	46,073.55 F
17-02-00	28,459.33 F	20-08-00	34,377.06 F	24-02-00	40,295.76 F	27-08-00	46,214.47 F
17-03-00	28,600.20 F	20-09-00	34,517.98 F	24-03-00	40,436.68 F	27-09-00	46,355.39 F
17-04-00	28,741.07 F	20-10-00	34,658.90 F	24-04-00	40,577.61 F	27-10-00	46,496.31 F
17-05-00	28,881.94 F	20-11-00	34,799.82 F	24-05-00	40,718.53 F	27-11-00	46,637.24 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **080-031** Tank Type **F** Roof Weight **9,232** API **60.00** Gravity Correction **.19**
 Strapped By: **HMT** 10/2/2013 Floating Height **4-02-00**

<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	46,778.16 F	31-06-00	52,701.94 F	35-00-00	58,626.29 F	38-06-00	64,550.90 F
28-01-00	46,919.08 F	31-07-00	52,842.99 F	35-01-00	58,767.35 F	38-07-00	64,691.99 F
28-02-00	47,060.00 F	31-08-00	52,984.05 F	35-02-00	58,908.40 F	38-08-00	64,833.08 F
28-03-00	47,200.92 F	31-09-00	53,125.11 F	35-03-00	59,049.46 F	38-09-00	64,974.17 F
28-04-00	47,341.84 F	31-10-00	53,266.16 F	35-04-00	59,190.51 F	38-10-00	65,115.26 F
28-05-00	47,482.87 F	31-11-00	53,407.22 F	35-05-00	59,331.57 F	38-11-00	65,256.35 F
28-06-00	47,623.92 F	32-00-00	53,548.27 F	35-06-00	59,472.63 F	39-00-00	65,397.44 F
28-07-00	47,764.98 F	32-01-00	53,689.33 F	35-07-00	59,613.68 F	39-01-00	65,538.54 F
28-08-00	47,906.03 F	32-02-00	53,830.39 F	35-08-00	59,754.74 F	39-02-00	65,679.63 F
28-09-00	48,047.09 F	32-03-00	53,971.44 F	35-09-00	59,895.79 F	39-03-00	65,820.72 F
28-10-00	48,188.15 F	32-04-00	54,112.50 F	35-10-00	60,036.85 F	39-04-00	65,961.81 F
28-11-00	48,329.20 F	32-05-00	54,253.55 F	35-11-00	60,177.91 F	39-05-00	66,102.90 F
29-00-00	48,470.26 F	32-06-00	54,394.61 F	36-00-00	60,318.96 F	39-06-00	66,243.99 F
29-01-00	48,611.31 F	32-07-00	54,535.67 F	36-01-00	60,460.02 F	39-07-00	66,385.08 F
29-02-00	48,752.37 F	32-08-00	54,676.72 F	36-02-00	60,601.07 F	39-08-00	66,526.17 F
29-03-00	48,893.43 F	32-09-00	54,817.78 F	36-03-00	60,742.13 F	39-09-00	66,667.26 F
29-04-00	49,034.48 F	32-10-00	54,958.83 F	36-04-00	60,883.19 F	39-10-00	66,808.36 F
29-05-00	49,175.54 F	32-11-00	55,099.89 F	36-05-00	61,024.24 F	39-11-00	66,949.45 F
29-06-00	49,316.59 F	33-00-00	55,240.95 F	36-06-00	61,165.30 F	40-00-00	67,090.54 F
29-07-00	49,457.65 F	33-01-00	55,382.00 F	36-07-00	61,306.35 F	40-01-00	67,231.63 F
29-08-00	49,598.71 F	33-02-00	55,523.06 F	36-08-00	61,447.41 F	40-02-00	67,372.72 F
29-09-00	49,739.76 F	33-03-00	55,664.11 F	36-09-00	61,588.47 F	40-03-00	67,513.81 F
29-10-00	49,880.82 F	33-04-00	55,805.17 F	36-10-00	61,729.52 F	40-04-00	67,654.90 F
29-11-00	50,021.87 F	33-05-00	55,946.23 F	36-11-00	61,870.58 F	40-05-00	67,795.99 F
30-00-00	50,162.93 F	33-06-00	56,087.28 F	37-00-00	62,011.63 F	40-06-00	67,937.09 F
30-01-00	50,303.99 F	33-07-00	56,228.34 F	37-01-00	62,152.69 F	40-07-00	68,078.18 F
30-02-00	50,445.04 F	33-08-00	56,369.39 F	37-02-00	62,293.75 F	40-08-00	68,219.27 F
30-03-00	50,586.10 F	33-09-00	56,510.45 F	37-03-00	62,434.80 F	40-09-00	68,360.36 F
30-04-00	50,727.15 F	33-10-00	56,651.51 F	37-04-00	62,575.86 F	40-10-00	68,501.45 F
30-05-00	50,868.21 F	33-11-00	56,792.56 F	37-05-00	62,716.91 F	40-11-00	68,642.54 F
30-06-00	51,009.27 F	34-00-00	56,933.62 F	37-06-00	62,857.97 F	41-00-00	68,783.63 F
30-07-00	51,150.32 F	34-01-00	57,074.67 F	37-07-00	62,999.03 F	41-01-00	68,924.72 F
30-08-00	51,291.38 F	34-02-00	57,215.73 F	37-08-00	63,140.08 F	41-02-00	69,065.82 F
30-09-00	51,432.43 F	34-03-00	57,356.79 F	37-09-00	63,281.14 F	41-03-00	69,206.91 F
30-10-00	51,573.49 F	34-04-00	57,497.84 F	37-10-00	63,422.19 F	41-04-00	69,348.00 F
30-11-00	51,714.55 F	34-05-00	57,638.90 F	37-11-00	63,563.26 F	41-05-00	69,489.09 F
31-00-00	51,855.60 F	34-06-00	57,779.95 F	38-00-00	63,704.35 F	41-06-00	69,630.18 F
31-01-00	51,996.66 F	34-07-00	57,921.01 F	38-01-00	63,845.44 F	41-07-00	69,771.27 F
31-02-00	52,137.71 F	34-08-00	58,062.07 F	38-02-00	63,986.53 F	41-08-00	69,912.36 F
31-03-00	52,278.77 F	34-09-00	58,203.12 F	38-03-00	64,127.62 F	41-09-00	70,053.45 F
31-04-00	52,419.83 F	34-10-00	58,344.18 F	38-04-00	64,268.71 F	41-10-00	70,194.54 F
31-05-00	52,560.88 F	34-11-00	58,485.23 F	38-05-00	64,409.81 F	41-11-00	70,335.64 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 **080-031** Tank Type **F** Roof Weight **9,232** API **60.00** Gravity Correction **.19**
 Strapped By: **HMT** 10/2/2013 Floating Height **4-02-00**

<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	70,476.73 F	45-06-00	76,402.56 F				
42-01-00	70,617.82 F	45-07-00	76,543.65 F				
42-02-00	70,758.91 F	45-08-00	76,684.74 F				
42-03-00	70,900.00 F	45-09-00	76,825.83 F				
42-04-00	71,041.09 F	45-10-00	76,966.92 F				
42-05-00	71,182.18 F	45-11-00	77,108.01 F				
42-06-00	71,323.27 F	46-00-00	77,249.10 F				
42-07-00	71,464.37 F	46-01-00	77,390.20 F				
42-08-00	71,605.46 F	46-02-00	77,531.29 F				
42-09-00	71,746.55 F	46-03-00	77,672.38 F				
42-10-00	71,887.64 F	46-04-00	77,813.47 F				
42-11-00	72,028.73 F	46-05-00	77,954.56 F				
43-00-00	72,169.82 F	46-06-00	78,095.65 F				
43-01-00	72,310.91 F	46-07-00	78,236.74 F				
43-02-00	72,452.00 F	46-08-00	78,377.83 F				
43-03-00	72,593.10 F	46-09-00	78,518.93 F				
43-04-00	72,734.19 F	46-10-00	78,660.02 F				
43-05-00	72,875.28 F	46-11-00	78,801.11 F				
43-06-00	73,016.37 F	47-00-00	78,942.20 F				
43-07-00	73,157.46 F	47-01-00	79,083.29 F				
43-08-00	73,298.55 F	47-02-00	79,224.38 F				
43-09-00	73,439.64 F	47-03-00	79,365.47 F				
43-10-00	73,580.73 F	47-04-00	79,506.56 F				
43-11-00	73,721.82 F	47-05-00	79,647.66 F				
44-00-00	73,862.92 F	47-06-00	79,788.75 F				
44-01-00	74,004.01 F	47-07-00	79,929.84 F				
44-02-00	74,145.10 F	47-08-00	80,070.93 F				
44-03-00	74,286.19 F						
44-04-00	74,427.28 F						
44-05-00	74,568.37 F						
44-06-00	74,709.46 F						
44-07-00	74,850.55 F						
44-08-00	74,991.65 F						
44-09-00	75,132.74 F						
44-10-00	75,273.83 F						
44-11-00	75,414.92 F						
45-00-00	75,556.01 F						
45-01-00	75,697.10 F						
45-02-00	75,838.19 F						
45-03-00	75,979.28 F						
45-04-00	76,120.38 F						
45-05-00	76,261.47 F						

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

BOLD DENOTES ROOF CRITICAL ZONE