

Tank ID **100-009** Tank Type **F** Roof Weight **13,414** API **10.00** Gravity Correction **.27**
 Strapped By: **HMT** 8/15/2014 Floating Height **5-07-00**

<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	9.21	3-06-00	5,979.53	7-00-00	13,345.27 F	10-06-00	20,751.84 F
0-01-00	19.07	3-07-00	6,155.85	7-01-00	13,521.55 F	10-07-00	20,928.20 F
0-02-00	32.07	3-08-00	6,332.18	7-02-00	13,697.82 F	10-08-00	21,104.57 F
0-03-00	49.57	3-09-00	6,508.50	7-03-00	13,874.10 F	10-09-00	21,280.94 F
0-04-00	76.59	3-10-00	6,684.82	7-04-00	14,050.38 F	10-10-00	21,457.31 F
0-05-00	106.89	3-11-00	6,861.14	7-05-00	14,226.65 F	10-11-00	21,633.68 F
0-06-00	152.55	4-00-00	7,037.47	7-06-00	14,402.93 F	11-00-00	21,810.04 F
0-07-00	206.56	4-01-00	7,213.79	7-07-00	14,579.21 F	11-01-00	21,986.41 F
0-08-00	271.25	4-02-00	7,390.11	7-08-00	14,755.48 F	11-02-00	22,162.78 F
0-09-00	349.70	4-03-00	7,566.44	7-09-00	14,931.76 F	11-03-00	22,339.15 F
0-10-00	448.40	4-04-00	7,742.76	7-10-00	15,108.06 F	11-04-00	22,515.52 F
0-11-00	572.35	4-05-00	7,919.04	7-11-00	15,284.43 F	11-05-00	22,691.88 F
1-00-00	715.02	4-06-00	8,095.31	8-00-00	15,460.80 F	11-06-00	22,868.25 F
1-01-00	870.49	4-07-00	8,271.59	8-01-00	15,637.16 F	11-07-00	23,044.62 F
1-02-00	1,042.90	4-08-00	8,447.87	8-02-00	15,813.53 F	11-08-00	23,220.99 F
1-03-00	1,219.18	4-09-00	8,624.14	8-03-00	15,989.90 F	11-09-00	23,397.36 F
1-04-00	1,395.46	4-10-00	8,800.42	8-04-00	16,166.27 F	11-10-00	23,573.72 F
1-05-00	1,571.79	4-11-00	8,976.70	8-05-00	16,342.64 F	11-11-00	23,750.09 F
1-06-00	1,748.09	5-00-00	9,152.98	8-06-00	16,519.00 F	12-00-00	23,926.46 F
1-07-00	1,924.39	5-01-00	9,329.25	8-07-00	16,695.37 F	12-01-00	24,102.83 F
1-08-00	2,100.68	5-02-00	9,505.53	8-08-00	16,871.74 F	12-02-00	24,279.20 F
1-09-00	2,276.98	5-03-00	9,681.81	8-09-00	17,048.11 F	12-03-00	24,455.56 F
1-10-00	2,453.27	5-04-00	9,858.08	8-10-00	17,224.48 F	12-04-00	24,631.93 F
1-11-00	2,629.57	5-05-00	10,034.36	8-11-00	17,400.84 F	12-05-00	24,808.30 F
2-00-00	2,805.86	5-06-00	10,210.64	9-00-00	17,577.21 F	12-06-00	24,984.67 F
2-01-00	2,982.15	5-07-00	10,386.91 F	9-01-00	17,753.58 F	12-07-00	25,161.04 F
2-02-00	3,158.45	5-08-00	10,559.65 F	9-02-00	17,929.95 F	12-08-00	25,337.40 F
2-03-00	3,334.74	5-09-00	10,728.71 F	9-03-00	18,106.32 F	12-09-00	25,513.77 F
2-04-00	3,511.03	5-10-00	10,895.49 F	9-04-00	18,282.68 F	12-10-00	25,690.14 F
2-05-00	3,687.33	5-11-00	11,057.57 F	9-05-00	18,459.05 F	12-11-00	25,866.51 F
2-06-00	3,863.65	6-00-00	11,229.95 F	9-06-00	18,635.42 F	13-00-00	26,042.88 F
2-07-00	4,039.97	6-01-00	11,406.22 F	9-07-00	18,811.79 F	13-01-00	26,219.24 F
2-08-00	4,216.30	6-02-00	11,582.50 F	9-08-00	18,988.16 F	13-02-00	26,395.61 F
2-09-00	4,392.62	6-03-00	11,758.78 F	9-09-00	19,164.52 F	13-03-00	26,571.98 F
2-10-00	4,568.94	6-04-00	11,935.06 F	9-10-00	19,340.89 F	13-04-00	26,748.35 F
2-11-00	4,745.27	6-05-00	12,111.33 F	9-11-00	19,517.26 F	13-05-00	26,924.72 F
3-00-00	4,921.59	6-06-00	12,287.61 F	10-00-00	19,693.63 F	13-06-00	27,101.08 F
3-01-00	5,097.91	6-07-00	12,463.89 F	10-01-00	19,870.00 F	13-07-00	27,277.45 F
3-02-00	5,274.24	6-08-00	12,640.16 F	10-02-00	20,046.36 F	13-08-00	27,453.82 F
3-03-00	5,450.56	6-09-00	12,816.44 F	10-03-00	20,222.73 F	13-09-00	27,630.19 F
3-04-00	5,626.88	6-10-00	12,992.72 F	10-04-00	20,399.10 F	13-10-00	27,806.56 F
3-05-00	5,803.21	6-11-00	13,168.99 F	10-05-00	20,575.47 F	13-11-00	27,982.92 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 **100-009** Tank Type **F** Roof Weight **13,414** API **10.00** Gravity Correction **.27**
 Strapped By: **HMT** 8/15/2014 Floating Height **5-07-00**

<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	28,159.29 F	17-06-00	35,567.97 F	21-00-00	42,977.85 F	24-06-00	50,386.86 F
14-01-00	28,335.66 F	17-07-00	35,744.40 F	21-01-00	43,154.27 F	24-07-00	50,563.20 F
14-02-00	28,512.03 F	17-08-00	35,920.82 F	21-02-00	43,330.70 F	24-08-00	50,739.54 F
14-03-00	28,688.40 F	17-09-00	36,097.25 F	21-03-00	43,507.12 F	24-09-00	50,915.89 F
14-04-00	28,864.76 F	17-10-00	36,273.67 F	21-04-00	43,683.55 F	24-10-00	51,092.23 F
14-05-00	29,041.13 F	17-11-00	36,450.10 F	21-05-00	43,859.98 F	24-11-00	51,268.57 F
14-06-00	29,217.50 F	18-00-00	36,626.53 F	21-06-00	44,036.40 F	25-00-00	51,444.91 F
14-07-00	29,393.87 F	18-01-00	36,802.95 F	21-07-00	44,212.83 F	25-01-00	51,621.25 F
14-08-00	29,570.24 F	18-02-00	36,979.38 F	21-08-00	44,389.25 F	25-02-00	51,797.59 F
14-09-00	29,746.60 F	18-03-00	37,155.80 F	21-09-00	44,565.68 F	25-03-00	51,973.94 F
14-10-00	29,922.97 F	18-04-00	37,332.23 F	21-10-00	44,742.10 F	25-04-00	52,150.28 F
14-11-00	30,099.34 F	18-05-00	37,508.65 F	21-11-00	44,918.53 F	25-05-00	52,326.62 F
15-00-00	30,275.71 F	18-06-00	37,685.08 F	22-00-00	45,094.95 F	25-06-00	52,502.96 F
15-01-00	30,452.08 F	18-07-00	37,861.51 F	22-01-00	45,271.38 F	25-07-00	52,679.30 F
15-02-00	30,628.44 F	18-08-00	38,037.93 F	22-02-00	45,447.81 F	25-08-00	52,855.64 F
15-03-00	30,804.81 F	18-09-00	38,214.36 F	22-03-00	45,624.23 F	25-09-00	53,031.99 F
15-04-00	30,981.18 F	18-10-00	38,390.78 F	22-04-00	45,800.66 F	25-10-00	53,208.33 F
15-05-00	31,157.55 F	18-11-00	38,567.21 F	22-05-00	45,977.08 F	25-11-00	53,384.67 F
15-06-00	31,333.92 F	19-00-00	38,743.63 F	22-06-00	46,153.51 F	26-00-00	53,561.01 F
15-07-00	31,510.28 F	19-01-00	38,920.06 F	22-07-00	46,329.93 F	26-01-00	53,737.35 F
15-08-00	31,686.65 F	19-02-00	39,096.48 F	22-08-00	46,506.36 F	26-02-00	53,913.69 F
15-09-00	31,863.03 F	19-03-00	39,272.91 F	22-09-00	46,682.79 F	26-03-00	54,090.04 F
15-10-00	32,039.46 F	19-04-00	39,449.34 F	22-10-00	46,859.21 F	26-04-00	54,266.38 F
15-11-00	32,215.89 F	19-05-00	39,625.76 F	22-11-00	47,035.64 F	26-05-00	54,442.72 F
16-00-00	32,392.31 F	19-06-00	39,802.19 F	23-00-00	47,212.06 F	26-06-00	54,619.06 F
16-01-00	32,568.74 F	19-07-00	39,978.61 F	23-01-00	47,388.49 F	26-07-00	54,795.40 F
16-02-00	32,745.16 F	19-08-00	40,155.04 F	23-02-00	47,564.91 F	26-08-00	54,971.74 F
16-03-00	32,921.59 F	19-09-00	40,331.46 F	23-03-00	47,741.34 F	26-09-00	55,148.08 F
16-04-00	33,098.01 F	19-10-00	40,507.89 F	23-04-00	47,917.76 F	26-10-00	55,324.43 F
16-05-00	33,274.44 F	19-11-00	40,684.31 F	23-05-00	48,094.19 F	26-11-00	55,500.77 F
16-06-00	33,450.87 F	20-00-00	40,860.74 F	23-06-00	48,270.62 F	27-00-00	55,677.11 F
16-07-00	33,627.29 F	20-01-00	41,037.17 F	23-07-00	48,447.04 F	27-01-00	55,853.45 F
16-08-00	33,803.72 F	20-02-00	41,213.59 F	23-08-00	48,623.45 F	27-02-00	56,029.79 F
16-09-00	33,980.14 F	20-03-00	41,390.02 F	23-09-00	48,799.87 F	27-03-00	56,206.13 F
16-10-00	34,156.57 F	20-04-00	41,566.44 F	23-10-00	48,976.29 F	27-04-00	56,382.48 F
16-11-00	34,332.99 F	20-05-00	41,742.87 F	23-11-00	49,152.71 F	27-05-00	56,558.82 F
17-00-00	34,509.42 F	20-06-00	41,919.29 F	24-00-00	49,328.13 F	27-06-00	56,735.16 F
17-01-00	34,685.84 F	20-07-00	42,095.72 F	24-01-00	49,504.55 F	27-07-00	56,911.50 F
17-02-00	34,862.27 F	20-08-00	42,272.15 F	24-02-00	49,680.97 F	27-08-00	57,087.84 F
17-03-00	35,038.70 F	20-09-00	42,448.57 F	24-03-00	49,857.39 F	27-09-00	57,264.18 F
17-04-00	35,215.12 F	20-10-00	42,625.00 F	24-04-00	50,033.81 F	27-10-00	57,440.53 F
17-05-00	35,391.55 F	20-11-00	42,801.42 F	24-05-00	50,210.23 F	27-11-00	57,616.87 F

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Tank ID **100-009** Tank Type **F** Roof Weight **13,414** API **10.00** Gravity Correction **.27**
 Strapped By: HMT 8/15/2014 Floating Height **5-07-00**

<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	57,793.21 F	31-06-00	65,199.56 F	35-00-00	72,606.13 F	38-06-00	80,012.72 F
28-01-00	57,969.55 F	31-07-00	65,375.90 F	35-01-00	72,782.48 F	38-07-00	80,189.06 F
28-02-00	58,145.89 F	31-08-00	65,552.25 F	35-02-00	72,958.83 F	38-08-00	80,365.41 F
28-03-00	58,322.23 F	31-09-00	65,728.59 F	35-03-00	73,135.18 F	38-09-00	80,541.76 F
28-04-00	58,498.58 F	31-10-00	65,904.94 F	35-04-00	73,311.52 F	38-10-00	80,718.11 F
28-05-00	58,674.92 F	31-11-00	66,081.29 F	35-05-00	73,487.87 F	38-11-00	80,894.45 F
28-06-00	58,851.26 F	32-00-00	66,257.64 F	35-06-00	73,664.22 F	39-00-00	81,070.80 F
28-07-00	59,027.60 F	32-01-00	66,433.98 F	35-07-00	73,840.56 F	39-01-00	81,247.15 F
28-08-00	59,203.94 F	32-02-00	66,610.33 F	35-08-00	74,016.91 F	39-02-00	81,423.49 F
28-09-00	59,380.28 F	32-03-00	66,786.68 F	35-09-00	74,193.26 F	39-03-00	81,599.84 F
28-10-00	59,556.62 F	32-04-00	66,963.02 F	35-10-00	74,369.61 F	39-04-00	81,776.19 F
28-11-00	59,732.97 F	32-05-00	67,139.37 F	35-11-00	74,545.95 F	39-05-00	81,952.54 F
29-00-00	59,909.31 F	32-06-00	67,315.72 F	36-00-00	74,722.30 F	39-06-00	82,128.94 F
29-01-00	60,085.65 F	32-07-00	67,492.07 F	36-01-00	74,898.65 F	39-07-00	82,305.52 F
29-02-00	60,261.99 F	32-08-00	67,668.41 F	36-02-00	75,075.00 F	39-08-00	82,482.10 F
29-03-00	60,438.33 F	32-09-00	67,844.76 F	36-03-00	75,251.34 F	39-09-00	82,658.68 F
29-04-00	60,614.67 F	32-10-00	68,021.11 F	36-04-00	75,427.69 F	39-10-00	82,835.26 F
29-05-00	60,791.02 F	32-11-00	68,197.45 F	36-05-00	75,604.04 F	39-11-00	83,011.85 F
29-06-00	60,967.36 F	33-00-00	68,373.80 F	36-06-00	75,780.38 F	40-00-00	83,188.43 F
29-07-00	61,143.70 F	33-01-00	68,550.15 F	36-07-00	75,956.73 F	40-01-00	83,365.01 F
29-08-00	61,320.04 F	33-02-00	68,726.50 F	36-08-00	76,133.08 F	40-02-00	83,541.59 F
29-09-00	61,496.38 F	33-03-00	68,902.84 F	36-09-00	76,309.43 F	40-03-00	83,718.17 F
29-10-00	61,672.72 F	33-04-00	69,079.19 F	36-10-00	76,485.77 F	40-04-00	83,894.75 F
29-11-00	61,849.07 F	33-05-00	69,255.54 F	36-11-00	76,662.12 F	40-05-00	84,071.33 F
30-00-00	62,025.41 F	33-06-00	69,431.88 F	37-00-00	76,838.47 F	40-06-00	84,247.91 F
30-01-00	62,201.75 F	33-07-00	69,608.23 F	37-01-00	77,014.81 F	40-07-00	84,424.49 F
30-02-00	62,378.09 F	33-08-00	69,784.58 F	37-02-00	77,191.16 F	40-08-00	84,601.07 F
30-03-00	62,554.43 F	33-09-00	69,960.93 F	37-03-00	77,367.51 F	40-09-00	84,777.65 F
30-04-00	62,730.77 F	33-10-00	70,137.27 F	37-04-00	77,543.86 F	40-10-00	84,954.23 F
30-05-00	62,907.12 F	33-11-00	70,313.62 F	37-05-00	77,720.20 F	40-11-00	85,130.82 F
30-06-00	63,083.46 F	34-00-00	70,489.97 F	37-06-00	77,896.55 F	41-00-00	85,307.40 F
30-07-00	63,259.80 F	34-01-00	70,666.32 F	37-07-00	78,072.90 F	41-01-00	85,483.98 F
30-08-00	63,436.14 F	34-02-00	70,842.66 F	37-08-00	78,249.24 F	41-02-00	85,660.56 F
30-09-00	63,612.48 F	34-03-00	71,019.01 F	37-09-00	78,425.59 F	41-03-00	85,837.14 F
30-10-00	63,788.82 F	34-04-00	71,195.36 F	37-10-00	78,601.94 F	41-04-00	86,013.72 F
30-11-00	63,965.16 F	34-05-00	71,371.70 F	37-11-00	78,778.29 F	41-05-00	86,190.30 F
31-00-00	64,141.51 F	34-06-00	71,548.05 F	38-00-00	78,954.63 F	41-06-00	86,366.88 F
31-01-00	64,317.85 F	34-07-00	71,724.40 F	38-01-00	79,130.98 F	41-07-00	86,543.46 F
31-02-00	64,494.19 F	34-08-00	71,900.75 F	38-02-00	79,307.33 F	41-08-00	86,720.04 F
31-03-00	64,670.53 F	34-09-00	72,077.09 F	38-03-00	79,483.68 F	41-09-00	86,896.62 F
31-04-00	64,846.87 F	34-10-00	72,253.44 F	38-04-00	79,660.02 F	41-10-00	87,073.20 F
31-05-00	65,023.21 F	34-11-00	72,429.79 F	38-05-00	79,836.37 F	41-11-00	87,249.78 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 **100-009** Tank Type **F** Roof Weight **13,414** API **10.00** Gravity Correction **.27**
 Strapped By: **HMT** 8/15/2014 Floating Height **5-07-00**

<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	87,426.37 F	45-06-00	94,842.76 F	49-00-00	102,259.98 F	52-06-00	109,678.19 F
42-01-00	87,602.95 F	45-07-00	95,019.34 F	49-01-00	102,436.61 F	52-07-00	109,854.82 F
42-02-00	87,779.53 F	45-08-00	95,195.92 F	49-02-00	102,613.23 F	52-08-00	110,031.44 F
42-03-00	87,956.11 F	45-09-00	95,372.50 F	49-03-00	102,789.86 F	52-09-00	110,208.06 F
42-04-00	88,132.69 F	45-10-00	95,549.08 F	49-04-00	102,966.48 F	52-10-00	110,384.69 F
42-05-00	88,309.27 F	45-11-00	95,725.66 F	49-05-00	103,143.10 F	52-11-00	110,561.31 F
42-06-00	88,485.85 F	46-00-00	95,902.24 F	49-06-00	103,319.73 F	53-00-00	110,737.94 F
42-07-00	88,662.43 F	46-01-00	96,078.82 F	49-07-00	103,496.35 F	53-01-00	110,914.56 F
42-08-00	88,839.01 F	46-02-00	96,255.41 F	49-08-00	103,672.98 F	53-02-00	111,091.18 F
42-09-00	89,015.59 F	46-03-00	96,431.99 F	49-09-00	103,849.60 F	53-03-00	111,267.81 F
42-10-00	89,192.17 F	46-04-00	96,608.57 F	49-10-00	104,026.22 F	53-04-00	111,444.43 F
42-11-00	89,368.75 F	46-05-00	96,785.15 F	49-11-00	104,202.85 F	53-05-00	111,621.06 F
43-00-00	89,545.34 F	46-06-00	96,961.73 F	50-00-00	104,379.47 F	53-06-00	111,797.68 F
43-01-00	89,721.92 F	46-07-00	97,138.31 F	50-01-00	104,556.10 F	53-07-00	111,974.30 F
43-02-00	89,898.50 F	46-08-00	97,314.89 F	50-02-00	104,732.72 F	53-08-00	112,150.93 F
43-03-00	90,075.08 F	46-09-00	97,491.47 F	50-03-00	104,909.34 F		
43-04-00	90,251.66 F	46-10-00	97,668.05 F	50-04-00	105,085.97 F		
43-05-00	90,428.24 F	46-11-00	97,844.63 F	50-05-00	105,262.59 F		
43-06-00	90,604.82 F	47-00-00	98,021.21 F	50-06-00	105,439.22 F		
43-07-00	90,781.40 F	47-01-00	98,197.79 F	50-07-00	105,615.84 F		
43-08-00	90,957.98 F	47-02-00	98,374.38 F	50-08-00	105,792.46 F		
43-09-00	91,134.56 F	47-03-00	98,550.96 F	50-09-00	105,969.09 F		
43-10-00	91,311.14 F	47-04-00	98,727.54 F	50-10-00	106,145.71 F		
43-11-00	91,487.72 F	47-05-00	98,904.13 F	50-11-00	106,322.34 F		
44-00-00	91,664.30 F	47-06-00	99,080.75 F	51-00-00	106,498.96 F		
44-01-00	91,840.89 F	47-07-00	99,257.38 F	51-01-00	106,675.58 F		
44-02-00	92,017.47 F	47-08-00	99,434.00 F	51-02-00	106,852.21 F		
44-03-00	92,194.05 F	47-09-00	99,610.62 F	51-03-00	107,028.83 F		
44-04-00	92,370.63 F	47-10-00	99,787.25 F	51-04-00	107,205.46 F		
44-05-00	92,547.21 F	47-11-00	99,963.87 F	51-05-00	107,382.08 F		
44-06-00	92,723.79 F	48-00-00	100,140.50 F	51-06-00	107,558.70 F		
44-07-00	92,900.37 F	48-01-00	100,317.12 F	51-07-00	107,735.33 F		
44-08-00	93,076.95 F	48-02-00	100,493.74 F	51-08-00	107,911.95 F		
44-09-00	93,253.53 F	48-03-00	100,670.37 F	51-09-00	108,088.58 F		
44-10-00	93,430.11 F	48-04-00	100,846.99 F	51-10-00	108,265.20 F		
44-11-00	93,606.69 F	48-05-00	101,023.62 F	51-11-00	108,441.82 F		
45-00-00	93,783.27 F	48-06-00	101,200.24 F	52-00-00	108,618.45 F		
45-01-00	93,959.86 F	48-07-00	101,376.86 F	52-01-00	108,795.07 F		
45-02-00	94,136.44 F	48-08-00	101,553.49 F	52-02-00	108,971.70 F		
45-03-00	94,313.02 F	48-09-00	101,730.11 F	52-03-00	109,148.32 F		
45-04-00	94,489.60 F	48-10-00	101,906.74 F	52-04-00	109,324.94 F		
45-05-00	94,666.18 F	48-11-00	102,083.36 F	52-05-00	109,501.57 F		

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

BOLD DENOTES ROOF CRITICAL ZONE