

Tank ID **100-030** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 12/14/2016 Floating Height **4-11-00**

<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	19.23	3-06-00	6,155.33	7-00-00	13,180.71 F	10-06-00	20,585.13 F
0-01-00	39.99	3-07-00	6,331.65	7-01-00	13,356.99 F	10-07-00	20,761.48 F
0-02-00	65.31	3-08-00	6,507.97	7-02-00	13,533.27 F	10-08-00	20,937.84 F
0-03-00	96.76	3-09-00	6,684.29	7-03-00	13,709.54 F	10-09-00	21,114.20 F
0-04-00	136.85	3-10-00	6,860.60	7-04-00	13,885.82 F	10-10-00	21,290.55 F
0-05-00	187.62	3-11-00	7,036.88	7-05-00	14,062.10 F	10-11-00	21,466.91 F
0-06-00	244.65	4-00-00	7,213.16	7-06-00	14,238.38 F	11-00-00	21,643.27 F
0-07-00	313.24	4-01-00	7,389.44	7-07-00	14,414.66 F	11-01-00	21,819.63 F
0-08-00	396.46	4-02-00	7,565.71	7-08-00	14,590.94 F	11-02-00	21,995.98 F
0-09-00	489.34	4-03-00	7,741.99	7-09-00	14,767.22 F	11-03-00	22,172.34 F
0-10-00	597.51	4-04-00	7,918.27	7-10-00	14,943.49 F	11-04-00	22,348.70 F
0-11-00	729.96	4-05-00	8,094.55	7-11-00	15,119.77 F	11-05-00	22,525.05 F
1-00-00	886.12	4-06-00	8,270.83	8-00-00	15,296.05 F	11-06-00	22,701.41 F
1-01-00	1,050.51	4-07-00	8,447.11	8-01-00	15,472.33 F	11-07-00	22,877.77 F
1-02-00	1,218.91	4-08-00	8,623.38	8-02-00	15,648.61 F	11-08-00	23,054.12 F
1-03-00	1,395.21	4-09-00	8,799.66	8-03-00	15,824.89 F	11-09-00	23,230.48 F
1-04-00	1,571.49	4-10-00	8,975.94	8-04-00	16,001.16 F	11-10-00	23,406.84 F
1-05-00	1,747.74	4-11-00	9,152.22 F	8-05-00	16,177.44 F	11-11-00	23,583.19 F
1-06-00	1,924.00	5-00-00	9,202.34 F	8-06-00	16,353.72 F	12-00-00	23,759.55 F
1-07-00	2,100.29	5-01-00	9,252.46 F	8-07-00	16,530.00 F	12-01-00	23,935.91 F
1-08-00	2,276.57	5-02-00	9,302.58 F	8-08-00	16,706.28 F	12-02-00	24,112.26 F
1-09-00	2,452.85	5-03-00	9,478.86 F	8-09-00	16,882.56 F	12-03-00	24,288.62 F
1-10-00	2,629.14	5-04-00	9,655.14 F	8-10-00	17,058.83 F	12-04-00	24,464.98 F
1-11-00	2,805.42	5-05-00	9,831.42 F	8-11-00	17,235.11 F	12-05-00	24,641.33 F
2-00-00	2,981.70	5-06-00	10,007.70 F	9-00-00	17,411.39 F	12-06-00	24,817.69 F
2-01-00	3,157.98	5-07-00	10,183.98 F	9-01-00	17,587.67 F	12-07-00	24,994.05 F
2-02-00	3,334.26	5-08-00	10,360.26 F	9-02-00	17,763.95 F	12-08-00	25,170.40 F
2-03-00	3,510.54	5-09-00	10,536.53 F	9-03-00	17,940.23 F	12-09-00	25,346.76 F
2-04-00	3,686.82	5-10-00	10,712.81 F	9-04-00	18,116.50 F	12-10-00	25,523.12 F
2-05-00	3,863.14	5-11-00	10,889.09 F	9-05-00	18,292.78 F	12-11-00	25,699.47 F
2-06-00	4,039.47	6-00-00	11,065.37 F	9-06-00	18,469.06 F	13-00-00	25,875.83 F
2-07-00	4,215.79	6-01-00	11,241.65 F	9-07-00	18,645.34 F	13-01-00	26,052.19 F
2-08-00	4,392.11	6-02-00	11,417.93 F	9-08-00	18,821.62 F	13-02-00	26,228.55 F
2-09-00	4,568.43	6-03-00	11,594.20 F	9-09-00	18,997.92 F	13-03-00	26,404.90 F
2-10-00	4,744.75	6-04-00	11,770.48 F	9-10-00	19,174.27 F	13-04-00	26,581.26 F
2-11-00	4,921.07	6-05-00	11,946.76 F	9-11-00	19,350.63 F	13-05-00	26,757.62 F
3-00-00	5,097.40	6-06-00	12,123.04 F	10-00-00	19,526.99 F	13-06-00	26,933.97 F
3-01-00	5,273.72	6-07-00	12,299.32 F	10-01-00	19,703.34 F	13-07-00	27,110.33 F
3-02-00	5,450.04	6-08-00	12,475.60 F	10-02-00	19,879.70 F	13-08-00	27,286.69 F
3-03-00	5,626.36	6-09-00	12,651.87 F	10-03-00	20,056.06 F	13-09-00	27,463.04 F
3-04-00	5,802.68	6-10-00	12,828.15 F	10-04-00	20,232.41 F	13-10-00	27,639.40 F
3-05-00	5,979.00	6-11-00	13,004.43 F	10-05-00	20,408.77 F	13-11-00	27,815.76 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 **100-030** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 12/14/2016 Floating Height **4-11-00**

<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	27,992.11 F	17-06-00	35,399.10 F	21-00-00	42,807.08 F	24-06-00	50,216.72 F
14-01-00	28,168.47 F	17-07-00	35,575.46 F	21-01-00	42,983.50 F	24-07-00	50,393.14 F
14-02-00	28,344.83 F	17-08-00	35,751.81 F	21-02-00	43,159.92 F	24-08-00	50,569.56 F
14-03-00	28,521.18 F	17-09-00	35,928.17 F	21-03-00	43,336.34 F	24-09-00	50,745.98 F
14-04-00	28,697.54 F	17-10-00	36,104.53 F	21-04-00	43,512.76 F	24-10-00	50,922.40 F
14-05-00	28,873.90 F	17-11-00	36,280.88 F	21-05-00	43,689.18 F	24-11-00	51,098.82 F
14-06-00	29,050.25 F	18-00-00	36,457.24 F	21-06-00	43,865.60 F	25-00-00	51,275.24 F
14-07-00	29,226.61 F	18-01-00	36,633.60 F	21-07-00	44,042.02 F	25-01-00	51,451.66 F
14-08-00	29,402.97 F	18-02-00	36,809.95 F	21-08-00	44,218.44 F	25-02-00	51,628.08 F
14-09-00	29,579.32 F	18-03-00	36,986.31 F	21-09-00	44,394.86 F	25-03-00	51,804.50 F
14-10-00	29,755.68 F	18-04-00	37,162.67 F	21-10-00	44,571.28 F	25-04-00	51,980.92 F
14-11-00	29,932.04 F	18-05-00	37,339.02 F	21-11-00	44,747.70 F	25-05-00	52,157.34 F
15-00-00	30,108.39 F	18-06-00	37,515.38 F	22-00-00	44,924.12 F	25-06-00	52,333.76 F
15-01-00	30,284.75 F	18-07-00	37,691.74 F	22-01-00	45,100.54 F	25-07-00	52,510.18 F
15-02-00	30,461.11 F	18-08-00	37,868.09 F	22-02-00	45,276.96 F	25-08-00	52,686.60 F
15-03-00	30,637.47 F	18-09-00	38,044.45 F	22-03-00	45,453.38 F	25-09-00	52,863.02 F
15-04-00	30,813.82 F	18-10-00	38,220.81 F	22-04-00	45,629.80 F	25-10-00	53,039.44 F
15-05-00	30,990.18 F	18-11-00	38,397.16 F	22-05-00	45,806.22 F	25-11-00	53,215.86 F
15-06-00	31,166.54 F	19-00-00	38,573.52 F	22-06-00	45,982.64 F	26-00-00	53,392.28 F
15-07-00	31,342.89 F	19-01-00	38,749.88 F	22-07-00	46,159.06 F	26-01-00	53,568.70 F
15-08-00	31,519.25 F	19-02-00	38,926.23 F	22-08-00	46,335.48 F	26-02-00	53,745.12 F
15-09-00	31,695.61 F	19-03-00	39,102.59 F	22-09-00	46,511.90 F	26-03-00	53,921.54 F
15-10-00	31,871.96 F	19-04-00	39,278.95 F	22-10-00	46,688.32 F	26-04-00	54,097.96 F
15-11-00	32,048.32 F	19-05-00	39,455.31 F	22-11-00	46,864.74 F	26-05-00	54,274.38 F
16-00-00	32,224.68 F	19-06-00	39,631.66 F	23-00-00	47,041.16 F	26-06-00	54,450.80 F
16-01-00	32,401.03 F	19-07-00	39,808.02 F	23-01-00	47,217.58 F	26-07-00	54,627.22 F
16-02-00	32,577.39 F	19-08-00	39,984.38 F	23-02-00	47,394.00 F	26-08-00	54,803.64 F
16-03-00	32,753.75 F	19-09-00	40,160.78 F	23-03-00	47,570.42 F	26-09-00	54,980.06 F
16-04-00	32,930.10 F	19-10-00	40,337.20 F	23-04-00	47,746.84 F	26-10-00	55,156.48 F
16-05-00	33,106.46 F	19-11-00	40,513.62 F	23-05-00	47,923.26 F	26-11-00	55,332.90 F
16-06-00	33,282.82 F	20-00-00	40,690.04 F	23-06-00	48,099.68 F	27-00-00	55,509.32 F
16-07-00	33,459.17 F	20-01-00	40,866.46 F	23-07-00	48,276.10 F	27-01-00	55,685.74 F
16-08-00	33,635.53 F	20-02-00	41,042.88 F	23-08-00	48,452.52 F	27-02-00	55,862.16 F
16-09-00	33,811.89 F	20-03-00	41,219.30 F	23-09-00	48,628.94 F	27-03-00	56,038.58 F
16-10-00	33,988.24 F	20-04-00	41,395.72 F	23-10-00	48,805.36 F	27-04-00	56,215.00 F
16-11-00	34,164.60 F	20-05-00	41,572.14 F	23-11-00	48,981.78 F	27-05-00	56,391.42 F
17-00-00	34,340.96 F	20-06-00	41,748.56 F	24-00-00	49,158.20 F	27-06-00	56,567.84 F
17-01-00	34,517.31 F	20-07-00	41,924.98 F	24-01-00	49,334.62 F	27-07-00	56,744.26 F
17-02-00	34,693.67 F	20-08-00	42,101.40 F	24-02-00	49,511.04 F	27-08-00	56,920.68 F
17-03-00	34,870.03 F	20-09-00	42,277.82 F	24-03-00	49,687.46 F	27-09-00	57,097.10 F
17-04-00	35,046.39 F	20-10-00	42,454.24 F	24-04-00	49,863.88 F	27-10-00	57,273.52 F
17-05-00	35,222.74 F	20-11-00	42,630.66 F	24-05-00	50,040.30 F	27-11-00	57,449.94 F

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Tank ID **100-030** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 12/14/2016 Floating Height **4-11-00**

<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	57,626.36 F	31-06-00	65,040.64 F	35-00-00	72,458.98 F	38-06-00	79,878.58 F
28-01-00	57,802.78 F	31-07-00	65,217.26 F	35-01-00	72,635.61 F	38-07-00	80,055.33 F
28-02-00	57,979.20 F	31-08-00	65,393.89 F	35-02-00	72,812.23 F	38-08-00	80,232.07 F
28-03-00	58,155.62 F	31-09-00	65,570.52 F	35-03-00	72,988.86 F	38-09-00	80,408.81 F
28-04-00	58,332.04 F	31-10-00	65,747.14 F	35-04-00	73,165.49 F	38-10-00	80,585.55 F
28-05-00	58,508.46 F	31-11-00	65,923.77 F	35-05-00	73,342.11 F	38-11-00	80,762.29 F
28-06-00	58,684.88 F	32-00-00	66,100.40 F	35-06-00	73,518.74 F	39-00-00	80,939.03 F
28-07-00	58,861.30 F	32-01-00	66,277.03 F	35-07-00	73,695.37 F	39-01-00	81,115.77 F
28-08-00	59,037.72 F	32-02-00	66,453.65 F	35-08-00	73,872.00 F	39-02-00	81,292.51 F
28-09-00	59,214.14 F	32-03-00	66,630.28 F	35-09-00	74,048.62 F	39-03-00	81,469.25 F
28-10-00	59,390.56 F	32-04-00	66,806.91 F	35-10-00	74,225.25 F	39-04-00	81,645.99 F
28-11-00	59,566.98 F	32-05-00	66,983.53 F	35-11-00	74,401.88 F	39-05-00	81,822.73 F
29-00-00	59,743.40 F	32-06-00	67,160.16 F	36-00-00	74,578.50 F	39-06-00	81,999.47 F
29-01-00	59,919.82 F	32-07-00	67,336.79 F	36-01-00	74,755.13 F	39-07-00	82,176.21 F
29-02-00	60,096.24 F	32-08-00	67,513.42 F	36-02-00	74,931.76 F	39-08-00	82,352.96 F
29-03-00	60,272.66 F	32-09-00	67,690.04 F	36-03-00	75,108.39 F	39-09-00	82,529.70 F
29-04-00	60,449.08 F	32-10-00	67,866.67 F	36-04-00	75,285.01 F	39-10-00	82,706.44 F
29-05-00	60,625.50 F	32-11-00	68,043.30 F	36-05-00	75,461.64 F	39-11-00	82,883.18 F
29-06-00	60,801.92 F	33-00-00	68,219.93 F	36-06-00	75,638.27 F	40-00-00	83,059.92 F
29-07-00	60,978.34 F	33-01-00	68,396.55 F	36-07-00	75,814.89 F	40-01-00	83,236.66 F
29-08-00	61,154.84 F	33-02-00	68,573.18 F	36-08-00	75,991.52 F	40-02-00	83,413.40 F
29-09-00	61,331.46 F	33-03-00	68,749.81 F	36-09-00	76,168.15 F	40-03-00	83,590.14 F
29-10-00	61,508.09 F	33-04-00	68,926.43 F	36-10-00	76,344.78 F	40-04-00	83,766.88 F
29-11-00	61,684.72 F	33-05-00	69,103.06 F	36-11-00	76,521.40 F	40-05-00	83,943.62 F
30-00-00	61,861.35 F	33-06-00	69,279.69 F	37-00-00	76,698.03 F	40-06-00	84,120.36 F
30-01-00	62,037.97 F	33-07-00	69,456.32 F	37-01-00	76,874.66 F	40-07-00	84,297.10 F
30-02-00	62,214.60 F	33-08-00	69,632.94 F	37-02-00	77,051.29 F	40-08-00	84,473.85 F
30-03-00	62,391.23 F	33-09-00	69,809.57 F	37-03-00	77,227.91 F	40-09-00	84,650.59 F
30-04-00	62,567.85 F	33-10-00	69,986.20 F	37-04-00	77,404.54 F	40-10-00	84,827.33 F
30-05-00	62,744.48 F	33-11-00	70,162.82 F	37-05-00	77,581.17 F	40-11-00	85,004.07 F
30-06-00	62,921.11 F	34-00-00	70,339.45 F	37-06-00	77,757.79 F	41-00-00	85,180.81 F
30-07-00	63,097.74 F	34-01-00	70,516.08 F	37-07-00	77,934.44 F	41-01-00	85,357.55 F
30-08-00	63,274.36 F	34-02-00	70,692.71 F	37-08-00	78,111.18 F	41-02-00	85,534.29 F
30-09-00	63,450.99 F	34-03-00	70,869.33 F	37-09-00	78,287.92 F	41-03-00	85,711.03 F
30-10-00	63,627.62 F	34-04-00	71,045.96 F	37-10-00	78,464.66 F	41-04-00	85,887.77 F
30-11-00	63,804.25 F	34-05-00	71,222.59 F	37-11-00	78,641.40 F	41-05-00	86,064.51 F
31-00-00	63,980.87 F	34-06-00	71,399.21 F	38-00-00	78,818.14 F	41-06-00	86,241.25 F
31-01-00	64,157.50 F	34-07-00	71,575.84 F	38-01-00	78,994.88 F	41-07-00	86,417.99 F
31-02-00	64,334.13 F	34-08-00	71,752.47 F	38-02-00	79,171.62 F	41-08-00	86,594.73 F
31-03-00	64,510.75 F	34-09-00	71,929.10 F	38-03-00	79,348.36 F	41-09-00	86,771.48 F
31-04-00	64,687.38 F	34-10-00	72,105.72 F	38-04-00	79,525.10 F	41-10-00	86,948.22 F
31-05-00	64,864.01 F	34-11-00	72,282.35 F	38-05-00	79,701.84 F	41-11-00	87,124.96 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 **100-030** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 12/14/2016 Floating Height **4-11-00**

<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	87,301.70 F	45-06-00	94,724.81 F	49-00-00	102,153.29 F	52-06-00	109,581.81 F
42-01-00	87,478.44 F	45-07-00	94,901.63 F	49-01-00	102,330.16 F	52-07-00	109,758.68 F
42-02-00	87,655.18 F	45-08-00	95,078.50 F	49-02-00	102,507.03 F	52-08-00	109,935.55 F
42-03-00	87,831.92 F	45-09-00	95,255.37 F	49-03-00	102,683.90 F	52-09-00	110,112.42 F
42-04-00	88,008.66 F	45-10-00	95,432.24 F	49-04-00	102,860.76 F	52-10-00	110,289.29 F
42-05-00	88,185.40 F	45-11-00	95,609.11 F	49-05-00	103,037.63 F	52-11-00	110,466.16 F
42-06-00	88,362.14 F	46-00-00	95,785.98 F	49-06-00	103,214.50 F	53-00-00	110,643.03 F
42-07-00	88,538.88 F	46-01-00	95,962.85 F	49-07-00	103,391.37 F	53-01-00	110,819.90 F
42-08-00	88,715.62 F	46-02-00	96,139.72 F	49-08-00	103,568.24 F	53-02-00	110,996.77 F
42-09-00	88,892.37 F	46-03-00	96,316.59 F	49-09-00	103,745.11 F	53-03-00	111,173.64 F
42-10-00	89,069.11 F	46-04-00	96,493.46 F	49-10-00	103,921.98 F	53-04-00	111,350.51 F
42-11-00	89,245.85 F	46-05-00	96,670.33 F	49-11-00	104,098.85 F	53-05-00	111,527.38 F
43-00-00	89,422.59 F	46-06-00	96,847.20 F	50-00-00	104,275.72 F	53-06-00	111,704.24 F
43-01-00	89,599.33 F	46-07-00	97,024.07 F	50-01-00	104,452.59 F	53-07-00	111,881.11 F
43-02-00	89,776.07 F	46-08-00	97,200.94 F	50-02-00	104,629.46 F		
43-03-00	89,952.81 F	46-09-00	97,377.81 F	50-03-00	104,806.33 F		
43-04-00	90,129.55 F	46-10-00	97,554.68 F	50-04-00	104,983.20 F		
43-05-00	90,306.29 F	46-11-00	97,731.55 F	50-05-00	105,160.07 F		
43-06-00	90,483.03 F	47-00-00	97,908.42 F	50-06-00	105,336.94 F		
43-07-00	90,659.77 F	47-01-00	98,085.29 F	50-07-00	105,513.81 F		
43-08-00	90,836.51 F	47-02-00	98,262.16 F	50-08-00	105,690.68 F		
43-09-00	91,013.25 F	47-03-00	98,439.02 F	50-09-00	105,867.55 F		
43-10-00	91,190.00 F	47-04-00	98,615.89 F	50-10-00	106,044.42 F		
43-11-00	91,366.74 F	47-05-00	98,792.76 F	50-11-00	106,221.29 F		
44-00-00	91,543.48 F	47-06-00	98,969.63 F	51-00-00	106,398.16 F		
44-01-00	91,720.22 F	47-07-00	99,146.50 F	51-01-00	106,575.03 F		
44-02-00	91,896.96 F	47-08-00	99,323.37 F	51-02-00	106,751.90 F		
44-03-00	92,073.70 F	47-09-00	99,500.24 F	51-03-00	106,928.77 F		
44-04-00	92,250.44 F	47-10-00	99,677.11 F	51-04-00	107,105.64 F		
44-05-00	92,427.18 F	47-11-00	99,853.98 F	51-05-00	107,282.50 F		
44-06-00	92,603.92 F	48-00-00	100,030.85 F	51-06-00	107,459.37 F		
44-07-00	92,780.66 F	48-01-00	100,207.72 F	51-07-00	107,636.24 F		
44-08-00	92,957.40 F	48-02-00	100,384.59 F	51-08-00	107,813.11 F		
44-09-00	93,134.14 F	48-03-00	100,561.46 F	51-09-00	107,989.98 F		
44-10-00	93,310.89 F	48-04-00	100,738.33 F	51-10-00	108,166.85 F		
44-11-00	93,487.63 F	48-05-00	100,915.20 F	51-11-00	108,343.72 F		
45-00-00	93,664.37 F	48-06-00	101,092.07 F	52-00-00	108,520.59 F		
45-01-00	93,841.11 F	48-07-00	101,268.94 F	52-01-00	108,697.46 F		
45-02-00	94,017.85 F	48-08-00	101,445.81 F	52-02-00	108,874.33 F		
45-03-00	94,194.59 F	48-09-00	101,622.68 F	52-03-00	109,051.20 F		
45-04-00	94,371.33 F	48-10-00	101,799.55 F	52-04-00	109,228.07 F		
45-05-00	94,548.07 F	48-11-00	101,976.42 F	52-05-00	109,404.94 F		

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

BOLD DENOTES ROOF CRITICAL ZONE