

Tank ID **100-021** Tank Type **F** Roof Weight **132,380** API **28.60** Gravity Correction **2.68**  
 Strapped By: HMT 1/13/2015 Floating Height **4-07-00**

<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	34.76	3-06-00	6,037.25	7-00-00	13,016.49 F	10-06-00	20,424.48 F
0-01-00	60.29	3-07-00	6,213.66	7-01-00	13,192.85 F	10-07-00	20,600.93 F
0-02-00	91.24	3-08-00	6,390.06	7-02-00	13,369.21 F	10-08-00	20,777.39 F
0-03-00	127.14	3-09-00	6,566.47	7-03-00	13,545.56 F	10-09-00	20,953.84 F
0-04-00	172.67	3-10-00	6,742.88	7-04-00	13,721.92 F	10-10-00	21,130.30 F
0-05-00	227.18	3-11-00	6,919.29	7-05-00	13,898.28 F	10-11-00	21,306.75 F
0-06-00	289.32	4-00-00	7,095.70	7-06-00	14,074.64 F	11-00-00	21,483.20 F
0-07-00	358.84	4-01-00	7,272.10	7-07-00	14,251.00 F	11-01-00	21,659.66 F
0-08-00	437.15	4-02-00	7,448.51	7-08-00	14,427.36 F	11-02-00	21,836.11 F
0-09-00	524.32	4-03-00	7,624.91	7-09-00	14,603.71 F	11-03-00	22,012.57 F
0-10-00	624.39	4-04-00	7,801.27	7-10-00	14,780.07 F	11-04-00	22,189.02 F
0-11-00	735.56	4-05-00	7,977.62	7-11-00	14,956.43 F	11-05-00	22,365.48 F
1-00-00	860.67	4-06-00	8,153.98	8-00-00	15,132.79 F	11-06-00	22,541.93 F
1-01-00	996.40	<b>4-07-00</b>	8,330.34 F	8-01-00	15,309.15 F	11-07-00	22,718.38 F
1-02-00	1,141.17	<b>4-08-00</b>	8,435.33 F	8-02-00	15,485.51 F	11-08-00	22,894.84 F
1-03-00	1,295.24	<b>4-09-00</b>	8,468.94 F	8-03-00	15,661.86 F	11-09-00	23,071.29 F
1-04-00	1,459.40	<b>4-10-00</b>	8,502.54 F	8-04-00	15,838.22 F	11-10-00	23,247.75 F
1-05-00	1,630.45	<b>4-11-00</b>	8,607.53 F	8-05-00	16,014.58 F	11-11-00	23,424.20 F
1-06-00	1,804.78	5-00-00	8,783.89 F	8-06-00	16,190.94 F	12-00-00	23,600.66 F
1-07-00	1,980.15	5-01-00	8,960.25 F	8-07-00	16,367.30 F	12-01-00	23,777.11 F
1-08-00	2,156.54	5-02-00	9,136.60 F	8-08-00	16,543.66 F	12-02-00	23,953.57 F
1-09-00	2,332.94	5-03-00	9,312.96 F	8-09-00	16,720.02 F	12-03-00	24,130.02 F
1-10-00	2,509.33	5-04-00	9,489.32 F	8-10-00	16,896.37 F	12-04-00	24,306.47 F
1-11-00	2,685.71	5-05-00	9,665.68 F	8-11-00	17,072.73 F	12-05-00	24,482.93 F
2-00-00	2,862.10	5-06-00	9,842.04 F	9-00-00	17,249.09 F	12-06-00	24,659.38 F
2-01-00	3,038.48	5-07-00	10,018.40 F	9-01-00	17,425.45 F	12-07-00	24,835.84 F
2-02-00	3,214.86	5-08-00	10,194.75 F	9-02-00	17,601.81 F	12-08-00	25,012.29 F
2-03-00	3,391.24	5-09-00	10,371.11 F	9-03-00	17,778.17 F	12-09-00	25,188.75 F
2-04-00	3,567.63	5-10-00	10,547.47 F	9-04-00	17,954.52 F	12-10-00	25,365.20 F
2-05-00	3,744.02	5-11-00	10,723.83 F	9-05-00	18,130.88 F	12-11-00	25,541.66 F
2-06-00	3,920.41	6-00-00	10,900.19 F	9-06-00	18,307.24 F	13-00-00	25,718.11 F
2-07-00	4,096.80	6-01-00	11,076.55 F	9-07-00	18,483.60 F	13-01-00	25,894.56 F
2-08-00	4,273.20	6-02-00	11,252.90 F	9-08-00	18,659.96 F	13-02-00	26,071.02 F
2-09-00	4,449.59	6-03-00	11,429.26 F	9-09-00	18,836.39 F	13-03-00	26,247.47 F
2-10-00	4,625.98	6-04-00	11,605.62 F	9-10-00	19,012.84 F	13-04-00	26,423.93 F
2-11-00	4,802.39	6-05-00	11,781.98 F	9-11-00	19,189.30 F	13-05-00	26,600.38 F
3-00-00	4,978.80	6-06-00	11,958.34 F	10-00-00	19,365.75 F	13-06-00	26,776.84 F
3-01-00	5,155.21	6-07-00	12,134.70 F	10-01-00	19,542.21 F	13-07-00	26,953.29 F
3-02-00	5,331.62	6-08-00	12,311.06 F	10-02-00	19,718.66 F	13-08-00	27,129.74 F
3-03-00	5,508.02	6-09-00	12,487.41 F	10-03-00	19,895.11 F	13-09-00	27,306.20 F
3-04-00	5,684.43	6-10-00	12,663.77 F	10-04-00	20,071.57 F	13-10-00	27,482.65 F
3-05-00	5,860.84	6-11-00	12,840.13 F	10-05-00	20,248.02 F	13-11-00	27,659.11 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 **100-021** Tank Type **F** Roof Weight **132,380** API **28.60** Gravity Correction **2.68**  
 Strapped By: HMT 1/13/2015 Floating Height **4-07-00**

<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	27,835.56 F	17-06-00	35,246.65 F	21-00-00	42,659.26 F	24-06-00	50,074.17 F
14-01-00	28,012.02 F	17-07-00	35,423.10 F	21-01-00	42,835.81 F	24-07-00	50,250.72 F
14-02-00	28,188.47 F	17-08-00	35,599.56 F	21-02-00	43,012.35 F	24-08-00	50,427.27 F
14-03-00	28,364.93 F	17-09-00	35,776.01 F	21-03-00	43,188.90 F	24-09-00	50,603.81 F
14-04-00	28,541.38 F	17-10-00	35,952.46 F	21-04-00	43,365.44 F	24-10-00	50,780.36 F
14-05-00	28,717.83 F	17-11-00	36,128.92 F	21-05-00	43,541.99 F	24-11-00	50,956.90 F
14-06-00	28,894.29 F	18-00-00	36,305.37 F	21-06-00	43,718.53 F	25-00-00	51,133.45 F
14-07-00	29,070.74 F	18-01-00	36,481.83 F	21-07-00	43,895.08 F	25-01-00	51,309.99 F
14-08-00	29,247.20 F	18-02-00	36,658.28 F	21-08-00	44,071.62 F	25-02-00	51,486.54 F
14-09-00	29,423.65 F	18-03-00	36,834.74 F	21-09-00	44,248.17 F	25-03-00	51,663.09 F
14-10-00	29,600.11 F	18-04-00	37,011.19 F	21-10-00	44,424.72 F	25-04-00	51,839.63 F
14-11-00	29,776.56 F	18-05-00	37,187.65 F	21-11-00	44,601.26 F	25-05-00	52,016.18 F
15-00-00	29,953.02 F	18-06-00	37,364.10 F	22-00-00	44,777.81 F	25-06-00	52,192.72 F
15-01-00	30,129.47 F	18-07-00	37,540.55 F	22-01-00	44,954.35 F	25-07-00	52,369.27 F
15-02-00	30,305.92 F	18-08-00	37,717.01 F	22-02-00	45,130.90 F	25-08-00	52,545.81 F
15-03-00	30,482.38 F	18-09-00	37,893.46 F	22-03-00	45,307.44 F	25-09-00	52,722.36 F
15-04-00	30,658.83 F	18-10-00	38,069.92 F	22-04-00	45,483.99 F	25-10-00	52,898.90 F
15-05-00	30,835.29 F	18-11-00	38,246.37 F	22-05-00	45,660.53 F	25-11-00	53,075.45 F
15-06-00	31,011.74 F	19-00-00	38,422.83 F	22-06-00	45,837.08 F	26-00-00	53,252.00 F
15-07-00	31,188.20 F	19-01-00	38,599.28 F	22-07-00	46,013.63 F	26-01-00	53,428.54 F
15-08-00	31,364.65 F	19-02-00	38,775.74 F	22-08-00	46,190.17 F	26-02-00	53,605.09 F
15-09-00	31,541.10 F	19-03-00	38,952.19 F	22-09-00	46,366.72 F	26-03-00	53,781.63 F
15-10-00	31,717.56 F	19-04-00	39,128.64 F	22-10-00	46,543.26 F	26-04-00	53,958.18 F
15-11-00	31,894.01 F	19-05-00	39,305.10 F	22-11-00	46,719.81 F	26-05-00	54,134.72 F
16-00-00	32,070.47 F	19-06-00	39,481.55 F	23-00-00	46,896.35 F	26-06-00	54,311.27 F
16-01-00	32,246.92 F	19-07-00	39,658.01 F	23-01-00	47,072.90 F	26-07-00	54,487.81 F
16-02-00	32,423.38 F	19-08-00	39,834.53 F	23-02-00	47,249.45 F	26-08-00	54,664.36 F
16-03-00	32,599.83 F	19-09-00	40,011.08 F	23-03-00	47,425.99 F	26-09-00	54,840.91 F
16-04-00	32,776.29 F	19-10-00	40,187.62 F	23-04-00	47,602.54 F	26-10-00	55,017.45 F
16-05-00	32,952.74 F	19-11-00	40,364.17 F	23-05-00	47,779.08 F	26-11-00	55,194.00 F
16-06-00	33,129.19 F	20-00-00	40,540.71 F	23-06-00	47,955.63 F	27-00-00	55,370.54 F
16-07-00	33,305.65 F	20-01-00	40,717.26 F	23-07-00	48,132.17 F	27-01-00	55,547.09 F
16-08-00	33,482.10 F	20-02-00	40,893.80 F	23-08-00	48,308.72 F	27-02-00	55,723.63 F
16-09-00	33,658.56 F	20-03-00	41,070.35 F	23-09-00	48,485.26 F	27-03-00	55,900.18 F
16-10-00	33,835.01 F	20-04-00	41,246.89 F	23-10-00	48,661.81 F	27-04-00	56,076.73 F
16-11-00	34,011.47 F	20-05-00	41,423.44 F	23-11-00	48,838.36 F	27-05-00	56,253.27 F
17-00-00	34,187.92 F	20-06-00	41,599.99 F	24-00-00	49,014.90 F	27-06-00	56,429.82 F
17-01-00	34,364.38 F	20-07-00	41,776.53 F	24-01-00	49,191.45 F	27-07-00	56,606.36 F
17-02-00	34,540.83 F	20-08-00	41,953.08 F	24-02-00	49,367.99 F	27-08-00	56,782.91 F
17-03-00	34,717.28 F	20-09-00	42,129.62 F	24-03-00	49,544.54 F	27-09-00	56,959.45 F
17-04-00	34,893.74 F	20-10-00	42,306.17 F	24-04-00	49,721.08 F	27-10-00	57,136.00 F
17-05-00	35,070.19 F	20-11-00	42,482.71 F	24-05-00	49,897.63 F	27-11-00	57,312.54 F

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Tank ID **100-021** Tank Type **F** Roof Weight **132,380** API **28.60** Gravity Correction **2.68**  
 Strapped By: HMT 1/13/2015 Floating Height **4-07-00**

<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	57,489.09 F	31-06-00	64,908.91 F	35-00-00	72,331.52 F	38-06-00	79,754.13 F
28-01-00	57,665.64 F	31-07-00	65,085.63 F	35-01-00	72,508.24 F	38-07-00	79,930.85 F
28-02-00	57,842.18 F	31-08-00	65,262.36 F	35-02-00	72,684.97 F	38-08-00	80,107.58 F
28-03-00	58,018.73 F	31-09-00	65,439.09 F	35-03-00	72,861.70 F	38-09-00	80,284.31 F
28-04-00	58,195.27 F	31-10-00	65,615.82 F	35-04-00	73,038.43 F	38-10-00	80,461.04 F
28-05-00	58,371.82 F	31-11-00	65,792.55 F	35-05-00	73,215.16 F	38-11-00	80,637.77 F
28-06-00	58,548.36 F	32-00-00	65,969.28 F	35-06-00	73,391.89 F	39-00-00	80,814.61 F
28-07-00	58,724.91 F	32-01-00	66,146.01 F	35-07-00	73,568.62 F	39-01-00	80,991.50 F
28-08-00	58,901.45 F	32-02-00	66,322.74 F	35-08-00	73,745.35 F	39-02-00	81,168.38 F
28-09-00	59,078.00 F	32-03-00	66,499.47 F	35-09-00	73,922.07 F	39-03-00	81,345.27 F
28-10-00	59,254.55 F	32-04-00	66,676.19 F	35-10-00	74,098.80 F	39-04-00	81,522.15 F
28-11-00	59,431.09 F	32-05-00	66,852.92 F	35-11-00	74,275.53 F	39-05-00	81,699.03 F
29-00-00	59,607.64 F	32-06-00	67,029.65 F	36-00-00	74,452.26 F	39-06-00	81,875.92 F
29-01-00	59,784.18 F	32-07-00	67,206.38 F	36-01-00	74,628.99 F	39-07-00	82,052.80 F
29-02-00	59,960.73 F	32-08-00	67,383.11 F	36-02-00	74,805.72 F	39-08-00	82,229.69 F
29-03-00	60,137.27 F	32-09-00	67,559.84 F	36-03-00	74,982.45 F	39-09-00	82,406.57 F
29-04-00	60,313.96 F	32-10-00	67,736.57 F	36-04-00	75,159.18 F	39-10-00	82,583.45 F
29-05-00	60,490.69 F	32-11-00	67,913.30 F	36-05-00	75,335.91 F	39-11-00	82,760.34 F
29-06-00	60,667.41 F	33-00-00	68,090.02 F	36-06-00	75,512.63 F	40-00-00	82,937.22 F
29-07-00	60,844.14 F	33-01-00	68,266.75 F	36-07-00	75,689.36 F	40-01-00	83,114.11 F
29-08-00	61,020.87 F	33-02-00	68,443.48 F	36-08-00	75,866.09 F	40-02-00	83,290.99 F
29-09-00	61,197.60 F	33-03-00	68,620.21 F	36-09-00	76,042.82 F	40-03-00	83,467.87 F
29-10-00	61,374.33 F	33-04-00	68,796.94 F	36-10-00	76,219.55 F	40-04-00	83,644.76 F
29-11-00	61,551.06 F	33-05-00	68,973.67 F	36-11-00	76,396.28 F	40-05-00	83,821.64 F
30-00-00	61,727.79 F	33-06-00	69,150.40 F	37-00-00	76,573.01 F	40-06-00	83,998.53 F
30-01-00	61,904.52 F	33-07-00	69,327.13 F	37-01-00	76,749.74 F	40-07-00	84,175.41 F
30-02-00	62,081.25 F	33-08-00	69,503.85 F	37-02-00	76,926.46 F	40-08-00	84,352.29 F
30-03-00	62,257.97 F	33-09-00	69,680.58 F	37-03-00	77,103.19 F	40-09-00	84,529.18 F
30-04-00	62,434.70 F	33-10-00	69,857.31 F	37-04-00	77,279.92 F	40-10-00	84,706.06 F
30-05-00	62,611.43 F	33-11-00	70,034.04 F	37-05-00	77,456.65 F	40-11-00	84,882.95 F
30-06-00	62,788.16 F	34-00-00	70,210.77 F	37-06-00	77,633.38 F	41-00-00	85,059.83 F
30-07-00	62,964.89 F	34-01-00	70,387.50 F	37-07-00	77,810.11 F	41-01-00	85,236.71 F
30-08-00	63,141.62 F	34-02-00	70,564.23 F	37-08-00	77,986.84 F	41-02-00	85,413.60 F
30-09-00	63,318.35 F	34-03-00	70,740.96 F	37-09-00	78,163.57 F	41-03-00	85,590.48 F
30-10-00	63,495.08 F	34-04-00	70,917.69 F	37-10-00	78,340.29 F	41-04-00	85,767.37 F
30-11-00	63,671.80 F	34-05-00	71,094.41 F	37-11-00	78,517.02 F	41-05-00	85,944.25 F
31-00-00	63,848.53 F	34-06-00	71,271.14 F	38-00-00	78,693.75 F	41-06-00	86,121.13 F
31-01-00	64,025.26 F	34-07-00	71,447.87 F	38-01-00	78,870.48 F	41-07-00	86,298.02 F
31-02-00	64,201.99 F	34-08-00	71,624.60 F	38-02-00	79,047.21 F	41-08-00	86,474.90 F
31-03-00	64,378.72 F	34-09-00	71,801.33 F	38-03-00	79,223.94 F	41-09-00	86,651.79 F
31-04-00	64,555.45 F	34-10-00	71,978.06 F	38-04-00	79,400.67 F	41-10-00	86,828.67 F
31-05-00	64,732.18 F	34-11-00	72,154.79 F	38-05-00	79,577.40 F	41-11-00	87,005.55 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 **100-021** Tank Type **F** Roof Weight **132,380** API **28.60** Gravity Correction **2.68**  
 Strapped By: HMT 1/13/2015 Floating Height **4-07-00**

<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	87,182.44 F	45-06-00	94,611.57 F	49-00-00	102,040.91 F	52-06-00	109,471.95 F
42-01-00	87,359.32 F	45-07-00	94,788.45 F	49-01-00	102,217.84 F	52-07-00	109,648.88 F
42-02-00	87,536.21 F	45-08-00	94,965.33 F	49-02-00	102,394.77 F	52-08-00	109,825.81 F
42-03-00	87,713.09 F	45-09-00	95,142.22 F	49-03-00	102,571.70 F	52-09-00	110,002.74 F
42-04-00	87,889.97 F	45-10-00	95,319.10 F	49-04-00	102,748.63 F	52-10-00	110,179.67 F
42-05-00	88,066.86 F	45-11-00	95,495.99 F	49-05-00	102,925.56 F	52-11-00	110,356.60 F
42-06-00	88,243.74 F	46-00-00	95,672.87 F	49-06-00	103,102.49 F	53-00-00	110,533.53 F
42-07-00	88,420.63 F	46-01-00	95,849.75 F	49-07-00	103,279.42 F	53-01-00	110,710.46 F
42-08-00	88,597.51 F	46-02-00	96,026.64 F	49-08-00	103,456.35 F	53-02-00	110,887.39 F
42-09-00	88,774.39 F	46-03-00	96,203.52 F	49-09-00	103,633.28 F	53-03-00	111,064.32 F
42-10-00	88,951.28 F	46-04-00	96,380.41 F	49-10-00	103,810.21 F	53-04-00	111,241.25 F
42-11-00	89,128.16 F	46-05-00	96,557.29 F	49-11-00	103,987.14 F	53-05-00	111,418.18 F
43-00-00	89,305.05 F	46-06-00	96,734.17 F	50-00-00	104,164.07 F	53-06-00	111,595.11 F
43-01-00	89,481.93 F	46-07-00	96,911.06 F	50-01-00	104,341.00 F	53-07-00	111,772.04 F
43-02-00	89,658.81 F	46-08-00	97,087.94 F	50-02-00	104,517.93 F		
43-03-00	89,835.70 F	46-09-00	97,264.83 F	50-03-00	104,694.85 F		
43-04-00	90,012.58 F	46-10-00	97,441.71 F	50-04-00	104,871.78 F		
43-05-00	90,189.47 F	46-11-00	97,618.59 F	50-05-00	105,048.71 F		
43-06-00	90,366.35 F	47-00-00	97,795.48 F	50-06-00	105,225.64 F		
43-07-00	90,543.23 F	47-01-00	97,972.36 F	50-07-00	105,402.57 F		
43-08-00	90,720.12 F	47-02-00	98,149.25 F	50-08-00	105,579.50 F		
43-09-00	90,897.00 F	47-03-00	98,326.13 F	50-09-00	105,756.43 F		
43-10-00	91,073.89 F	47-04-00	98,503.01 F	50-10-00	105,933.36 F		
43-11-00	91,250.77 F	47-05-00	98,679.90 F	50-11-00	106,110.29 F		
44-00-00	91,427.65 F	47-06-00	98,856.78 F	51-00-00	106,287.22 F		
44-01-00	91,604.54 F	47-07-00	99,033.67 F	51-01-00	106,464.15 F		
44-02-00	91,781.42 F	47-08-00	99,210.55 F	51-02-00	106,641.08 F		
44-03-00	91,958.31 F	47-09-00	99,387.43 F	51-03-00	106,818.01 F		
44-04-00	92,135.19 F	47-10-00	99,564.32 F	51-04-00	106,994.94 F		
44-05-00	92,312.07 F	47-11-00	99,741.20 F	51-05-00	107,171.87 F		
44-06-00	92,488.96 F	48-00-00	99,918.09 F	51-06-00	107,348.80 F		
44-07-00	92,665.84 F	48-01-00	100,094.97 F	51-07-00	107,525.73 F		
44-08-00	92,842.73 F	48-02-00	100,271.85 F	51-08-00	107,702.66 F		
44-09-00	93,019.61 F	48-03-00	100,448.74 F	51-09-00	107,879.59 F		
44-10-00	93,196.49 F	48-04-00	100,625.62 F	51-10-00	108,056.52 F		
44-11-00	93,373.38 F	48-05-00	100,802.51 F	51-11-00	108,233.45 F		
45-00-00	93,550.26 F	48-06-00	100,979.39 F	52-00-00	108,410.38 F		
45-01-00	93,727.15 F	48-07-00	101,156.27 F	52-01-00	108,587.31 F		
45-02-00	93,904.03 F	48-08-00	101,333.19 F	52-02-00	108,764.24 F		
45-03-00	94,080.91 F	48-09-00	101,510.12 F	52-03-00	108,941.17 F		
45-04-00	94,257.80 F	48-10-00	101,687.05 F	52-04-00	109,118.09 F		
45-05-00	94,434.68 F	48-11-00	101,863.98 F	52-05-00	109,295.02 F		

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

**BOLD DENOTES ROOF CRITICAL ZONE**