

Tank ID **100-004** Tank Type **F** Roof Weight **10,587** API **10.00** Gravity Correction **.21**  
 Strapped By: HMT 1/24/2019 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	22.55	3-06-00	6,295.38	7-00-00	13,668.02 F	10-06-00	21,073.84 F
0-01-00	40.98	3-07-00	6,471.66	7-01-00	13,844.27 F	10-07-00	21,250.19 F
0-02-00	65.13	3-08-00	6,647.95	7-02-00	14,020.52 F	10-08-00	21,426.53 F
0-03-00	96.82	3-09-00	6,824.24	7-03-00	14,196.77 F	10-09-00	21,602.88 F
0-04-00	137.40	3-10-00	7,000.52	7-04-00	14,373.03 F	10-10-00	21,779.23 F
0-05-00	194.71	3-11-00	7,176.81	7-05-00	14,549.28 F	10-11-00	21,955.58 F
0-06-00	265.07	4-00-00	7,353.10	7-06-00	14,725.53 F	11-00-00	22,131.93 F
0-07-00	347.90	4-01-00	7,529.38	7-07-00	14,901.78 F	11-01-00	22,308.27 F
0-08-00	451.12	4-02-00	7,705.67	7-08-00	15,078.03 F	11-02-00	22,484.62 F
0-09-00	569.11	4-03-00	7,881.96	7-09-00	15,254.35 F	11-03-00	22,660.97 F
0-10-00	705.58	4-04-00	8,058.24	7-10-00	15,430.70 F	11-04-00	22,837.32 F
0-11-00	854.56	4-05-00	8,234.50	7-11-00	15,607.05 F	11-05-00	23,013.67 F
1-00-00	1,016.95	4-06-00	8,410.75	8-00-00	15,783.40 F	11-06-00	23,190.01 F
1-01-00	1,186.22	4-07-00	8,587.00	8-01-00	15,959.75 F	11-07-00	23,366.36 F
1-02-00	1,359.88	4-08-00	8,763.26	8-02-00	16,136.09 F	11-08-00	23,542.71 F
1-03-00	1,536.15	4-09-00	8,939.51	8-03-00	16,312.44 F	11-09-00	23,719.06 F
1-04-00	1,712.38	4-10-00	9,115.76	8-04-00	16,488.79 F	11-10-00	23,895.41 F
1-05-00	1,888.63	4-11-00	9,292.01	8-05-00	16,665.14 F	11-11-00	24,071.75 F
1-06-00	2,064.89	5-00-00	9,468.26	8-06-00	16,841.49 F	12-00-00	24,248.10 F
1-07-00	2,241.15	5-01-00	9,644.51	8-07-00	17,017.83 F	12-01-00	24,424.45 F
1-08-00	2,417.40	5-02-00	9,820.76	8-08-00	17,194.18 F	12-02-00	24,600.80 F
1-09-00	2,593.65	<b>5-03-00</b>	9,997.01 F	8-09-00	17,370.53 F	12-03-00	24,777.15 F
1-10-00	2,769.90	<b>5-04-00</b>	10,172.87 F	8-10-00	17,546.88 F	12-04-00	24,953.49 F
1-11-00	2,946.14	<b>5-05-00</b>	10,345.69 F	8-11-00	17,723.23 F	12-05-00	25,129.84 F
2-00-00	3,122.38	<b>5-06-00</b>	10,516.34 F	9-00-00	17,899.57 F	12-06-00	25,306.19 F
2-01-00	3,298.62	<b>5-07-00</b>	10,685.84 F	9-01-00	18,075.92 F	12-07-00	25,482.54 F
2-02-00	3,474.86	<b>5-08-00</b>	10,854.70 F	9-02-00	18,252.27 F	12-08-00	25,658.89 F
2-03-00	3,651.09	<b>5-09-00</b>	11,024.25 F	9-03-00	18,428.62 F	12-09-00	25,835.23 F
2-04-00	3,827.37	5-10-00	11,200.50 F	9-04-00	18,604.97 F	12-10-00	26,011.58 F
2-05-00	4,003.65	5-11-00	11,376.76 F	9-05-00	18,781.31 F	12-11-00	26,187.93 F
2-06-00	4,179.94	6-00-00	11,553.01 F	9-06-00	18,957.66 F	13-00-00	26,364.28 F
2-07-00	4,356.23	6-01-00	11,729.26 F	9-07-00	19,134.01 F	13-01-00	26,540.63 F
2-08-00	4,532.51	6-02-00	11,905.51 F	9-08-00	19,310.36 F	13-02-00	26,716.97 F
2-09-00	4,708.80	6-03-00	12,081.76 F	9-09-00	19,486.71 F	13-03-00	26,893.32 F
2-10-00	4,885.09	6-04-00	12,258.01 F	9-10-00	19,663.05 F	13-04-00	27,069.67 F
2-11-00	5,061.37	6-05-00	12,434.26 F	9-11-00	19,839.40 F	13-05-00	27,246.02 F
3-00-00	5,237.66	6-06-00	12,610.51 F	10-00-00	20,015.75 F	13-06-00	27,422.37 F
3-01-00	5,413.95	6-07-00	12,786.76 F	10-01-00	20,192.10 F	13-07-00	27,598.71 F
3-02-00	5,590.23	6-08-00	12,963.02 F	10-02-00	20,368.45 F	13-08-00	27,775.06 F
3-03-00	5,766.52	6-09-00	13,139.27 F	10-03-00	20,544.79 F	13-09-00	27,951.41 F
3-04-00	5,942.80	6-10-00	13,315.52 F	10-04-00	20,721.14 F	13-10-00	28,127.76 F
3-05-00	6,119.09	6-11-00	13,491.77 F	10-05-00	20,897.49 F	13-11-00	28,304.11 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 **100-004** Tank Type **F** Roof Weight **10,587** API **10.00** Gravity Correction **.21**  
 Strapped By: **HMT** 1/24/2019 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	28,480.45 F	17-06-00	35,888.32 F	21-00-00	43,297.28 F	24-06-00	50,707.31 F
14-01-00	28,656.80 F	17-07-00	36,064.72 F	21-01-00	43,473.69 F	24-07-00	50,883.81 F
14-02-00	28,833.15 F	17-08-00	36,241.12 F	21-02-00	43,650.09 F	24-08-00	51,060.31 F
14-03-00	29,009.50 F	17-09-00	36,417.53 F	21-03-00	43,826.50 F	24-09-00	51,236.82 F
14-04-00	29,185.85 F	17-10-00	36,593.93 F	21-04-00	44,002.90 F	24-10-00	51,413.32 F
14-05-00	29,362.19 F	17-11-00	36,770.34 F	21-05-00	44,179.30 F	24-11-00	51,589.82 F
14-06-00	29,538.54 F	18-00-00	36,946.74 F	21-06-00	44,355.71 F	25-00-00	51,766.32 F
14-07-00	29,714.89 F	18-01-00	37,123.14 F	21-07-00	44,532.11 F	25-01-00	51,942.83 F
14-08-00	29,891.24 F	18-02-00	37,299.55 F	21-08-00	44,708.52 F	25-02-00	52,119.33 F
14-09-00	30,067.59 F	18-03-00	37,475.95 F	21-09-00	44,884.92 F	25-03-00	52,295.83 F
14-10-00	30,243.93 F	18-04-00	37,652.36 F	21-10-00	45,061.32 F	25-04-00	52,472.33 F
14-11-00	30,420.28 F	18-05-00	37,828.76 F	21-11-00	45,237.73 F	25-05-00	52,648.84 F
15-00-00	30,596.63 F	18-06-00	38,005.16 F	22-00-00	45,414.13 F	25-06-00	52,825.34 F
15-01-00	30,772.98 F	18-07-00	38,181.57 F	22-01-00	45,590.54 F	25-07-00	53,001.84 F
15-02-00	30,949.33 F	18-08-00	38,357.97 F	22-02-00	45,766.94 F	25-08-00	53,178.34 F
15-03-00	31,125.67 F	18-09-00	38,534.38 F	22-03-00	45,943.34 F	25-09-00	53,354.85 F
15-04-00	31,302.02 F	18-10-00	38,710.78 F	22-04-00	46,119.75 F	25-10-00	53,531.35 F
15-05-00	31,478.37 F	18-11-00	38,887.18 F	22-05-00	46,296.15 F	25-11-00	53,707.85 F
15-06-00	31,654.72 F	19-00-00	39,063.59 F	22-06-00	46,472.56 F	26-00-00	53,884.35 F
15-07-00	31,831.07 F	19-01-00	39,239.99 F	22-07-00	46,648.96 F	26-01-00	54,060.86 F
15-08-00	32,007.43 F	19-02-00	39,416.40 F	22-08-00	46,825.36 F	26-02-00	54,237.36 F
15-09-00	32,183.83 F	19-03-00	39,592.80 F	22-09-00	47,001.77 F	26-03-00	54,413.86 F
15-10-00	32,360.24 F	19-04-00	39,769.20 F	22-10-00	47,178.17 F	26-04-00	54,590.36 F
15-11-00	32,536.64 F	19-05-00	39,945.61 F	22-11-00	47,354.58 F	26-05-00	54,766.87 F
16-00-00	32,713.04 F	19-06-00	40,122.01 F	23-00-00	47,530.98 F	26-06-00	54,943.37 F
16-01-00	32,889.45 F	19-07-00	40,298.42 F	23-01-00	47,707.38 F	26-07-00	55,119.87 F
16-02-00	33,065.85 F	19-08-00	40,474.82 F	23-02-00	47,883.79 F	26-08-00	55,296.37 F
16-03-00	33,242.26 F	19-09-00	40,651.22 F	23-03-00	48,060.19 F	26-09-00	55,472.87 F
16-04-00	33,418.66 F	19-10-00	40,827.63 F	23-04-00	48,236.60 F	26-10-00	55,649.38 F
16-05-00	33,595.06 F	19-11-00	41,004.03 F	23-05-00	48,413.00 F	26-11-00	55,825.88 F
16-06-00	33,771.47 F	20-00-00	41,180.44 F	23-06-00	48,589.40 F	27-00-00	56,002.38 F
16-07-00	33,947.87 F	20-01-00	41,356.84 F	23-07-00	48,765.81 F	27-01-00	56,178.88 F
16-08-00	34,124.28 F	20-02-00	41,533.24 F	23-08-00	48,942.29 F	27-02-00	56,355.39 F
16-09-00	34,300.68 F	20-03-00	41,709.65 F	23-09-00	49,118.79 F	27-03-00	56,531.89 F
16-10-00	34,477.08 F	20-04-00	41,886.05 F	23-10-00	49,295.29 F	27-04-00	56,708.39 F
16-11-00	34,653.49 F	20-05-00	42,062.46 F	23-11-00	49,471.79 F	27-05-00	56,884.89 F
17-00-00	34,829.89 F	20-06-00	42,238.86 F	24-00-00	49,648.30 F	27-06-00	57,061.40 F
17-01-00	35,006.30 F	20-07-00	42,415.26 F	24-01-00	49,824.80 F	27-07-00	57,237.90 F
17-02-00	35,182.70 F	20-08-00	42,591.67 F	24-02-00	50,001.30 F	27-08-00	57,414.40 F
17-03-00	35,359.10 F	20-09-00	42,768.07 F	24-03-00	50,177.80 F	27-09-00	57,590.90 F
17-04-00	35,535.51 F	20-10-00	42,944.48 F	24-04-00	50,354.31 F	27-10-00	57,767.41 F
17-05-00	35,711.91 F	20-11-00	43,120.88 F	24-05-00	50,530.81 F	27-11-00	57,943.91 F

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Tank ID **100-004** Tank Type **F** Roof Weight **10,587** API **10.00** Gravity Correction **.21**  
 Strapped By: HMT 1/24/2019 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	58,120.41 F	31-06-00	65,533.51 F	35-00-00	72,948.78 F	38-06-00	80,367.16 F
28-01-00	58,296.91 F	31-07-00	65,710.01 F	35-01-00	73,125.41 F	38-07-00	80,543.78 F
28-02-00	58,473.42 F	31-08-00	65,886.52 F	35-02-00	73,302.04 F	38-08-00	80,720.41 F
28-03-00	58,649.92 F	31-09-00	66,063.02 F	35-03-00	73,478.66 F	38-09-00	80,897.04 F
28-04-00	58,826.42 F	31-10-00	66,239.52 F	35-04-00	73,655.29 F	38-10-00	81,073.67 F
28-05-00	59,002.92 F	31-11-00	66,416.02 F	35-05-00	73,831.92 F	38-11-00	81,250.30 F
28-06-00	59,179.43 F	32-00-00	66,592.53 F	35-06-00	74,008.55 F	39-00-00	81,426.92 F
28-07-00	59,355.93 F	32-01-00	66,769.03 F	35-07-00	74,185.18 F	39-01-00	81,603.55 F
28-08-00	59,532.43 F	32-02-00	66,945.53 F	35-08-00	74,361.80 F	39-02-00	81,780.18 F
28-09-00	59,708.93 F	32-03-00	67,122.03 F	35-09-00	74,538.43 F	39-03-00	81,956.81 F
28-10-00	59,885.43 F	32-04-00	67,298.54 F	35-10-00	74,715.06 F	39-04-00	82,133.44 F
28-11-00	60,061.94 F	32-05-00	67,475.04 F	35-11-00	74,891.69 F	39-05-00	82,310.06 F
29-00-00	60,238.44 F	32-06-00	67,651.54 F	36-00-00	75,068.32 F	39-06-00	82,486.69 F
29-01-00	60,414.94 F	32-07-00	67,828.04 F	36-01-00	75,244.94 F	39-07-00	82,663.32 F
29-02-00	60,591.44 F	32-08-00	68,004.55 F	36-02-00	75,421.57 F	39-08-00	82,839.95 F
29-03-00	60,767.95 F	32-09-00	68,181.05 F	36-03-00	75,598.20 F	39-09-00	83,016.58 F
29-04-00	60,944.45 F	32-10-00	68,357.55 F	36-04-00	75,774.83 F	39-10-00	83,193.20 F
29-05-00	61,120.95 F	32-11-00	68,534.05 F	36-05-00	75,951.46 F	39-11-00	83,369.83 F
29-06-00	61,297.45 F	33-00-00	68,710.55 F	36-06-00	76,128.08 F	40-00-00	83,546.46 F
29-07-00	61,473.96 F	33-01-00	68,887.06 F	36-07-00	76,304.71 F	40-01-00	83,723.09 F
29-08-00	61,650.46 F	33-02-00	69,063.56 F	36-08-00	76,481.34 F	40-02-00	83,899.72 F
29-09-00	61,826.96 F	33-03-00	69,240.06 F	36-09-00	76,657.97 F	40-03-00	84,076.34 F
29-10-00	62,003.46 F	33-04-00	69,416.56 F	36-10-00	76,834.60 F	40-04-00	84,252.97 F
29-11-00	62,179.97 F	33-05-00	69,593.07 F	36-11-00	77,011.22 F	40-05-00	84,429.60 F
30-00-00	62,356.47 F	33-06-00	69,769.57 F	37-00-00	77,187.85 F	40-06-00	84,606.23 F
30-01-00	62,532.97 F	33-07-00	69,946.10 F	37-01-00	77,364.48 F	40-07-00	84,782.86 F
30-02-00	62,709.47 F	33-08-00	70,122.73 F	37-02-00	77,541.11 F	40-08-00	84,959.48 F
30-03-00	62,885.98 F	33-09-00	70,299.36 F	37-03-00	77,717.74 F	40-09-00	85,136.11 F
30-04-00	63,062.48 F	33-10-00	70,475.99 F	37-04-00	77,894.36 F	40-10-00	85,312.74 F
30-05-00	63,238.98 F	33-11-00	70,652.62 F	37-05-00	78,070.99 F	40-11-00	85,489.37 F
30-06-00	63,415.48 F	34-00-00	70,829.24 F	37-06-00	78,247.62 F	41-00-00	85,666.00 F
30-07-00	63,591.99 F	34-01-00	71,005.87 F	37-07-00	78,424.25 F	41-01-00	85,842.62 F
30-08-00	63,768.49 F	34-02-00	71,182.50 F	37-08-00	78,600.88 F	41-02-00	86,019.25 F
30-09-00	63,944.99 F	34-03-00	71,359.13 F	37-09-00	78,777.50 F	41-03-00	86,195.88 F
30-10-00	64,121.49 F	34-04-00	71,535.76 F	37-10-00	78,954.13 F	41-04-00	86,372.51 F
30-11-00	64,297.99 F	34-05-00	71,712.38 F	37-11-00	79,130.76 F	41-05-00	86,549.14 F
31-00-00	64,474.50 F	34-06-00	71,889.01 F	38-00-00	79,307.39 F	41-06-00	86,725.76 F
31-01-00	64,651.00 F	34-07-00	72,065.64 F	38-01-00	79,484.02 F	41-07-00	86,902.39 F
31-02-00	64,827.50 F	34-08-00	72,242.27 F	38-02-00	79,660.64 F	41-08-00	87,079.02 F
31-03-00	65,004.00 F	34-09-00	72,418.90 F	38-03-00	79,837.27 F	41-09-00	87,255.65 F
31-04-00	65,180.51 F	34-10-00	72,595.52 F	38-04-00	80,013.90 F	41-10-00	87,432.28 F
31-05-00	65,357.01 F	34-11-00	72,772.15 F	38-05-00	80,190.53 F	41-11-00	87,608.90 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 **100-004** Tank Type **F** Roof Weight **10,587** API **10.00** Gravity Correction **.21**  
 Strapped By: HMT 1/24/2019 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	87,785.53 F	45-06-00	95,205.79 F	49-00-00	102,627.49 F	52-06-00	110,049.19 F
42-01-00	87,962.16 F	45-07-00	95,382.50 F	49-01-00	102,804.20 F	52-07-00	110,225.90 F
42-02-00	88,138.79 F	45-08-00	95,559.20 F	49-02-00	102,980.90 F	52-08-00	110,402.61 F
42-03-00	88,315.42 F	45-09-00	95,735.91 F	49-03-00	103,157.61 F	52-09-00	110,579.31 F
42-04-00	88,492.04 F	45-10-00	95,912.62 F	49-04-00	103,334.32 F	52-10-00	110,756.02 F
42-05-00	88,668.67 F	45-11-00	96,089.32 F	49-05-00	103,511.03 F	52-11-00	110,932.73 F
42-06-00	88,845.30 F	46-00-00	96,266.03 F	49-06-00	103,687.73 F	53-00-00	111,109.44 F
42-07-00	89,021.93 F	46-01-00	96,442.74 F	49-07-00	103,864.44 F	53-01-00	111,286.14 F
42-08-00	89,198.56 F	46-02-00	96,619.45 F	49-08-00	104,041.15 F	53-02-00	111,462.85 F
42-09-00	89,375.18 F	46-03-00	96,796.15 F	49-09-00	104,217.86 F	53-03-00	111,639.56 F
42-10-00	89,551.81 F	46-04-00	96,972.86 F	49-10-00	104,394.56 F	53-04-00	111,816.26 F
42-11-00	89,728.44 F	46-05-00	97,149.57 F	49-11-00	104,571.27 F	53-05-00	111,992.97 F
43-00-00	89,905.07 F	46-06-00	97,326.27 F	50-00-00	104,747.98 F		
43-01-00	90,081.70 F	46-07-00	97,502.98 F	50-01-00	104,924.68 F		
43-02-00	90,258.32 F	46-08-00	97,679.69 F	50-02-00	105,101.39 F		
43-03-00	90,434.95 F	46-09-00	97,856.40 F	50-03-00	105,278.10 F		
43-04-00	90,611.58 F	46-10-00	98,033.10 F	50-04-00	105,454.81 F		
43-05-00	90,788.21 F	46-11-00	98,209.81 F	50-05-00	105,631.51 F		
43-06-00	90,964.84 F	47-00-00	98,386.52 F	50-06-00	105,808.22 F		
43-07-00	91,141.52 F	47-01-00	98,563.22 F	50-07-00	105,984.93 F		
43-08-00	91,318.23 F	47-02-00	98,739.93 F	50-08-00	106,161.63 F		
43-09-00	91,494.94 F	47-03-00	98,916.64 F	50-09-00	106,338.34 F		
43-10-00	91,671.64 F	47-04-00	99,093.35 F	50-10-00	106,515.05 F		
43-11-00	91,848.35 F	47-05-00	99,270.05 F	50-11-00	106,691.76 F		
44-00-00	92,025.06 F	47-06-00	99,446.76 F	51-00-00	106,868.46 F		
44-01-00	92,201.77 F	47-07-00	99,623.47 F	51-01-00	107,045.17 F		
44-02-00	92,378.47 F	47-08-00	99,800.18 F	51-02-00	107,221.88 F		
44-03-00	92,555.18 F	47-09-00	99,976.88 F	51-03-00	107,398.58 F		
44-04-00	92,731.89 F	47-10-00	100,153.59 F	51-04-00	107,575.29 F		
44-05-00	92,908.59 F	47-11-00	100,330.30 F	51-05-00	107,752.00 F		
44-06-00	93,085.30 F	48-00-00	100,507.00 F	51-06-00	107,928.71 F		
44-07-00	93,262.01 F	48-01-00	100,683.71 F	51-07-00	108,105.41 F		
44-08-00	93,438.72 F	48-02-00	100,860.42 F	51-08-00	108,282.12 F		
44-09-00	93,615.42 F	48-03-00	101,037.13 F	51-09-00	108,458.83 F		
44-10-00	93,792.13 F	48-04-00	101,213.83 F	51-10-00	108,635.54 F		
44-11-00	93,968.84 F	48-05-00	101,390.54 F	51-11-00	108,812.24 F		
45-00-00	94,145.54 F	48-06-00	101,567.25 F	52-00-00	108,988.95 F		
45-01-00	94,322.25 F	48-07-00	101,743.95 F	52-01-00	109,165.66 F		
45-02-00	94,498.96 F	48-08-00	101,920.66 F	52-02-00	109,342.36 F		
45-03-00	94,675.67 F	48-09-00	102,097.37 F	52-03-00	109,519.07 F		
45-04-00	94,852.37 F	48-10-00	102,274.08 F	52-04-00	109,695.78 F		
45-05-00	95,029.08 F	48-11-00	102,450.78 F	52-05-00	109,872.49 F		

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

**BOLD DENOTES ROOF CRITICAL ZONE**