

Tank ID **100-016** Tank Type **F** Roof Weight **135,400** API **10.00** Gravity Correction **2.74**
 Strapped By: HMT 9/20/2017 Floating Height **4-09-00**

<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	35.93	3-06-00	6,573.88	7-00-00	13,591.40 F	10-06-00	20,996.70 F
0-01-00	63.44	3-07-00	6,750.23	7-01-00	13,767.70 F	10-07-00	21,173.09 F
0-02-00	105.42	3-08-00	6,926.57	7-02-00	13,943.99 F	10-08-00	21,349.48 F
0-03-00	160.72	3-09-00	7,102.91	7-03-00	14,120.29 F	10-09-00	21,525.88 F
0-04-00	225.56	3-10-00	7,279.25	7-04-00	14,296.59 F	10-10-00	21,702.27 F
0-05-00	299.27	3-11-00	7,455.55	7-05-00	14,472.88 F	10-11-00	21,878.66 F
0-06-00	388.16	4-00-00	7,631.85	7-06-00	14,649.18 F	11-00-00	22,055.05 F
0-07-00	494.73	4-01-00	7,808.15	7-07-00	14,825.47 F	11-01-00	22,231.44 F
0-08-00	621.35	4-02-00	7,984.44	7-08-00	15,001.77 F	11-02-00	22,407.83 F
0-09-00	770.27	4-03-00	8,160.74	7-09-00	15,178.07 F	11-03-00	22,584.22 F
0-10-00	935.25	4-04-00	8,337.03	7-10-00	15,354.36 F	11-04-00	22,760.61 F
0-11-00	1,108.49	4-05-00	8,513.33	7-11-00	15,530.66 F	11-05-00	22,937.01 F
1-00-00	1,284.78	4-06-00	8,689.63	8-00-00	15,706.95 F	11-06-00	23,113.40 F
1-01-00	1,461.07	4-07-00	8,865.92	8-01-00	15,883.25 F	11-07-00	23,289.79 F
1-02-00	1,637.36	4-08-00	9,042.22	8-02-00	16,059.55 F	11-08-00	23,466.18 F
1-03-00	1,813.64	4-09-00	9,218.51 F	8-03-00	16,235.84 F	11-09-00	23,642.57 F
1-04-00	1,989.93	4-10-00	9,265.78 F	8-04-00	16,412.14 F	11-10-00	23,818.96 F
1-05-00	2,166.17	4-11-00	9,313.04 F	8-05-00	16,588.43 F	11-11-00	23,995.35 F
1-06-00	2,342.40	5-00-00	9,360.30 F	8-06-00	16,764.73 F	12-00-00	24,171.74 F
1-07-00	2,518.64	5-01-00	9,536.59 F	8-07-00	16,941.03 F	12-01-00	24,348.13 F
1-08-00	2,694.88	5-02-00	9,712.89 F	8-08-00	17,117.32 F	12-02-00	24,524.53 F
1-09-00	2,871.11	5-03-00	9,889.19 F	8-09-00	17,293.62 F	12-03-00	24,700.92 F
1-10-00	3,047.35	5-04-00	10,065.48 F	8-10-00	17,469.91 F	12-04-00	24,877.31 F
1-11-00	3,223.63	5-05-00	10,241.78 F	8-11-00	17,646.21 F	12-05-00	25,053.70 F
2-00-00	3,399.93	5-06-00	10,418.07 F	9-00-00	17,822.51 F	12-06-00	25,230.09 F
2-01-00	3,576.23	5-07-00	10,594.37 F	9-01-00	17,998.80 F	12-07-00	25,406.48 F
2-02-00	3,752.52	5-08-00	10,770.67 F	9-02-00	18,175.10 F	12-08-00	25,582.87 F
2-03-00	3,928.81	5-09-00	10,946.96 F	9-03-00	18,351.39 F	12-09-00	25,759.26 F
2-04-00	4,105.10	5-10-00	11,123.26 F	9-04-00	18,527.69 F	12-10-00	25,935.66 F
2-05-00	4,281.43	5-11-00	11,299.55 F	9-05-00	18,703.99 F	12-11-00	26,112.05 F
2-06-00	4,457.77	6-00-00	11,475.85 F	9-06-00	18,880.28 F	13-00-00	26,288.44 F
2-07-00	4,634.12	6-01-00	11,652.15 F	9-07-00	19,056.58 F	13-01-00	26,464.83 F
2-08-00	4,810.46	6-02-00	11,828.44 F	9-08-00	19,232.87 F	13-02-00	26,641.22 F
2-09-00	4,986.80	6-03-00	12,004.74 F	9-09-00	19,409.18 F	13-03-00	26,817.61 F
2-10-00	5,163.14	6-04-00	12,181.03 F	9-10-00	19,585.57 F	13-04-00	26,994.00 F
2-11-00	5,339.49	6-05-00	12,357.33 F	9-11-00	19,761.96 F	13-05-00	27,170.39 F
3-00-00	5,515.83	6-06-00	12,533.63 F	10-00-00	19,938.35 F	13-06-00	27,346.79 F
3-01-00	5,692.17	6-07-00	12,709.92 F	10-01-00	20,114.75 F	13-07-00	27,523.18 F
3-02-00	5,868.51	6-08-00	12,886.22 F	10-02-00	20,291.14 F	13-08-00	27,699.57 F
3-03-00	6,044.86	6-09-00	13,062.51 F	10-03-00	20,467.53 F	13-09-00	27,875.96 F
3-04-00	6,221.20	6-10-00	13,238.81 F	10-04-00	20,643.92 F	13-10-00	28,052.35 F
3-05-00	6,397.54	6-11-00	13,415.11 F	10-05-00	20,820.31 F	13-11-00	28,228.74 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 **100-016** Tank Type **F** Roof Weight **135,400** API **10.00** Gravity Correction **2.74**
 Strapped By: HMT 9/20/2017 Floating Height **4-09-00**

<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	28,405.13 F	17-06-00	35,813.56 F	21-00-00	43,226.85 F	24-06-00	50,648.75 F
14-01-00	28,581.52 F	17-07-00	35,989.95 F	21-01-00	43,403.56 F	24-07-00	50,825.46 F
14-02-00	28,757.91 F	17-08-00	36,166.35 F	21-02-00	43,580.27 F	24-08-00	51,002.17 F
14-03-00	28,934.31 F	17-09-00	36,342.74 F	21-03-00	43,756.98 F	24-09-00	51,178.89 F
14-04-00	29,110.70 F	17-10-00	36,519.13 F	21-04-00	43,933.69 F	24-10-00	51,355.60 F
14-05-00	29,287.09 F	17-11-00	36,695.52 F	21-05-00	44,110.41 F	24-11-00	51,532.31 F
14-06-00	29,463.48 F	18-00-00	36,871.91 F	21-06-00	44,287.12 F	25-00-00	51,709.02 F
14-07-00	29,639.87 F	18-01-00	37,048.30 F	21-07-00	44,463.83 F	25-01-00	51,885.73 F
14-08-00	29,816.26 F	18-02-00	37,224.69 F	21-08-00	44,640.54 F	25-02-00	52,062.45 F
14-09-00	29,992.65 F	18-03-00	37,401.08 F	21-09-00	44,817.25 F	25-03-00	52,239.16 F
14-10-00	30,169.04 F	18-04-00	37,577.47 F	21-10-00	44,993.97 F	25-04-00	52,415.87 F
14-11-00	30,345.44 F	18-05-00	37,753.87 F	21-11-00	45,170.68 F	25-05-00	52,592.58 F
15-00-00	30,521.83 F	18-06-00	37,930.26 F	22-00-00	45,347.39 F	25-06-00	52,769.29 F
15-01-00	30,698.22 F	18-07-00	38,106.65 F	22-01-00	45,524.10 F	25-07-00	52,946.01 F
15-02-00	30,874.61 F	18-08-00	38,283.04 F	22-02-00	45,700.81 F	25-08-00	53,122.72 F
15-03-00	31,051.00 F	18-09-00	38,459.43 F	22-03-00	45,877.53 F	25-09-00	53,299.43 F
15-04-00	31,227.39 F	18-10-00	38,635.82 F	22-04-00	46,054.24 F	25-10-00	53,476.14 F
15-05-00	31,403.78 F	18-11-00	38,812.21 F	22-05-00	46,230.95 F	25-11-00	53,652.85 F
15-06-00	31,580.17 F	19-00-00	38,988.60 F	22-06-00	46,407.66 F	26-00-00	53,829.57 F
15-07-00	31,756.57 F	19-01-00	39,165.00 F	22-07-00	46,584.37 F	26-01-00	54,006.28 F
15-08-00	31,932.96 F	19-02-00	39,341.39 F	22-08-00	46,761.09 F	26-02-00	54,182.99 F
15-09-00	32,109.35 F	19-03-00	39,517.78 F	22-09-00	46,937.80 F	26-03-00	54,359.70 F
15-10-00	32,285.74 F	19-04-00	39,694.17 F	22-10-00	47,114.51 F	26-04-00	54,536.41 F
15-11-00	32,462.13 F	19-05-00	39,870.56 F	22-11-00	47,291.22 F	26-05-00	54,713.13 F
16-00-00	32,638.52 F	19-06-00	40,046.95 F	23-00-00	47,467.93 F	26-06-00	54,889.84 F
16-01-00	32,814.91 F	19-07-00	40,223.34 F	23-01-00	47,644.65 F	26-07-00	55,066.55 F
16-02-00	32,991.30 F	19-08-00	40,399.73 F	23-02-00	47,821.36 F	26-08-00	55,243.26 F
16-03-00	33,167.69 F	19-09-00	40,576.12 F	23-03-00	47,998.07 F	26-09-00	55,419.97 F
16-04-00	33,344.09 F	19-10-00	40,752.51 F	23-04-00	48,174.78 F	26-10-00	55,596.69 F
16-05-00	33,520.48 F	19-11-00	40,928.90 F	23-05-00	48,351.49 F	26-11-00	55,773.40 F
16-06-00	33,696.87 F	20-00-00	41,105.29 F	23-06-00	48,528.21 F	27-00-00	55,950.11 F
16-07-00	33,873.26 F	20-01-00	41,281.68 F	23-07-00	48,704.92 F	27-01-00	56,126.82 F
16-08-00	34,049.65 F	20-02-00	41,458.07 F	23-08-00	48,881.63 F	27-02-00	56,303.53 F
16-09-00	34,226.04 F	20-03-00	41,634.46 F	23-09-00	49,058.34 F	27-03-00	56,480.25 F
16-10-00	34,402.43 F	20-04-00	41,810.85 F	23-10-00	49,235.05 F	27-04-00	56,656.96 F
16-11-00	34,578.82 F	20-05-00	41,987.24 F	23-11-00	49,411.77 F	27-05-00	56,833.67 F
17-00-00	34,755.22 F	20-06-00	42,163.63 F	24-00-00	49,588.48 F	27-06-00	57,010.38 F
17-01-00	34,931.61 F	20-07-00	42,340.02 F	24-01-00	49,765.19 F	27-07-00	57,187.09 F
17-02-00	35,108.00 F	20-08-00	42,516.41 F	24-02-00	49,941.90 F	27-08-00	57,363.81 F
17-03-00	35,284.39 F	20-09-00	42,692.80 F	24-03-00	50,118.61 F	27-09-00	57,540.52 F
17-04-00	35,460.78 F	20-10-00	42,869.19 F	24-04-00	50,295.33 F	27-10-00	57,717.23 F
17-05-00	35,637.17 F	20-11-00	43,045.58 F	24-05-00	50,472.04 F	27-11-00	57,893.94 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **100-016** Tank Type **F** Roof Weight **135,400** API **10.00** Gravity Correction **2.74**
 Strapped By: HMT 9/20/2017 Floating Height **4-09-00**

<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	58,070.65 F	31-06-00	65,490.65 F	35-00-00	72,908.75 F	38-06-00	80,327.74 F
28-01-00	58,247.37 F	31-07-00	65,667.27 F	35-01-00	73,085.38 F	38-07-00	80,504.45 F
28-02-00	58,424.08 F	31-08-00	65,843.89 F	35-02-00	73,262.00 F	38-08-00	80,681.17 F
28-03-00	58,600.79 F	31-09-00	66,020.51 F	35-03-00	73,438.62 F	38-09-00	80,857.89 F
28-04-00	58,777.50 F	31-10-00	66,197.13 F	35-04-00	73,615.24 F	38-10-00	81,034.60 F
28-05-00	58,954.21 F	31-11-00	66,373.76 F	35-05-00	73,791.86 F	38-11-00	81,211.32 F
28-06-00	59,130.93 F	32-00-00	66,550.38 F	35-06-00	73,968.48 F	39-00-00	81,388.03 F
28-07-00	59,307.64 F	32-01-00	66,727.00 F	35-07-00	74,145.11 F	39-01-00	81,564.75 F
28-08-00	59,484.35 F	32-02-00	66,903.62 F	35-08-00	74,321.73 F	39-02-00	81,741.46 F
28-09-00	59,661.06 F	32-03-00	67,080.24 F	35-09-00	74,498.35 F	39-03-00	81,918.18 F
28-10-00	59,837.77 F	32-04-00	67,256.86 F	35-10-00	74,674.97 F	39-04-00	82,094.89 F
28-11-00	60,014.49 F	32-05-00	67,433.49 F	35-11-00	74,851.59 F	39-05-00	82,271.61 F
29-00-00	60,191.20 F	32-06-00	67,610.11 F	36-00-00	75,028.21 F	39-06-00	82,448.32 F
29-01-00	60,367.91 F	32-07-00	67,786.73 F	36-01-00	75,204.84 F	39-07-00	82,625.04 F
29-02-00	60,544.62 F	32-08-00	67,963.35 F	36-02-00	75,381.46 F	39-08-00	82,801.75 F
29-03-00	60,721.33 F	32-09-00	68,139.97 F	36-03-00	75,558.08 F	39-09-00	82,978.47 F
29-04-00	60,898.05 F	32-10-00	68,316.59 F	36-04-00	75,734.70 F	39-10-00	83,155.18 F
29-05-00	61,074.76 F	32-11-00	68,493.21 F	36-05-00	75,911.32 F	39-11-00	83,331.90 F
29-06-00	61,251.47 F	33-00-00	68,669.84 F	36-06-00	76,087.94 F	40-00-00	83,508.61 F
29-07-00	61,428.18 F	33-01-00	68,846.46 F	36-07-00	76,264.57 F	40-01-00	83,685.33 F
29-08-00	61,604.89 F	33-02-00	69,023.08 F	36-08-00	76,441.19 F	40-02-00	83,862.04 F
29-09-00	61,781.59 F	33-03-00	69,199.70 F	36-09-00	76,617.81 F	40-03-00	84,038.76 F
29-10-00	61,958.22 F	33-04-00	69,376.32 F	36-10-00	76,794.43 F	40-04-00	84,215.47 F
29-11-00	62,134.84 F	33-05-00	69,552.94 F	36-11-00	76,971.05 F	40-05-00	84,392.19 F
30-00-00	62,311.46 F	33-06-00	69,729.57 F	37-00-00	77,147.67 F	40-06-00	84,568.90 F
30-01-00	62,488.08 F	33-07-00	69,906.19 F	37-01-00	77,324.29 F	40-07-00	84,745.62 F
30-02-00	62,664.70 F	33-08-00	70,082.81 F	37-02-00	77,500.92 F	40-08-00	84,922.33 F
30-03-00	62,841.32 F	33-09-00	70,259.43 F	37-03-00	77,677.54 F	40-09-00	85,099.05 F
30-04-00	63,017.95 F	33-10-00	70,436.05 F	37-04-00	77,854.16 F	40-10-00	85,275.77 F
30-05-00	63,194.57 F	33-11-00	70,612.67 F	37-05-00	78,030.78 F	40-11-00	85,452.48 F
30-06-00	63,371.19 F	34-00-00	70,789.30 F	37-06-00	78,207.40 F	41-00-00	85,629.20 F
30-07-00	63,547.81 F	34-01-00	70,965.92 F	37-07-00	78,384.02 F	41-01-00	85,805.91 F
30-08-00	63,724.43 F	34-02-00	71,142.54 F	37-08-00	78,560.65 F	41-02-00	85,982.63 F
30-09-00	63,901.05 F	34-03-00	71,319.16 F	37-09-00	78,737.30 F	41-03-00	86,159.34 F
30-10-00	64,077.67 F	34-04-00	71,495.78 F	37-10-00	78,914.02 F	41-04-00	86,336.06 F
30-11-00	64,254.30 F	34-05-00	71,672.40 F	37-11-00	79,090.73 F	41-05-00	86,512.77 F
31-00-00	64,430.92 F	34-06-00	71,849.03 F	38-00-00	79,267.45 F	41-06-00	86,689.49 F
31-01-00	64,607.54 F	34-07-00	72,025.65 F	38-01-00	79,444.16 F	41-07-00	86,866.20 F
31-02-00	64,784.16 F	34-08-00	72,202.27 F	38-02-00	79,620.88 F	41-08-00	87,042.92 F
31-03-00	64,960.78 F	34-09-00	72,378.89 F	38-03-00	79,797.59 F	41-09-00	87,219.63 F
31-04-00	65,137.40 F	34-10-00	72,555.51 F	38-04-00	79,974.31 F	41-10-00	87,396.35 F
31-05-00	65,314.03 F	34-11-00	72,732.13 F	38-05-00	80,151.02 F	41-11-00	87,573.06 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **100-016** Tank Type **F** Roof Weight **135,400** API **10.00** Gravity Correction **2.74**
 Strapped By: HMT 9/20/2017 Floating Height **4-09-00**

<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	87,749.78 F	45-06-00	95,171.82 F	49-00-00	102,594.75 F	52-06-00	110,017.73 F
42-01-00	87,926.49 F	45-07-00	95,348.53 F	49-01-00	102,771.49 F	52-07-00	110,194.46 F
42-02-00	88,103.21 F	45-08-00	95,525.25 F	49-02-00	102,948.22 F	52-08-00	110,371.20 F
42-03-00	88,279.92 F	45-09-00	95,701.98 F	49-03-00	103,124.96 F	52-09-00	110,547.94 F
42-04-00	88,456.64 F	45-10-00	95,878.72 F	49-04-00	103,301.70 F	52-10-00	110,724.68 F
42-05-00	88,633.35 F	45-11-00	96,055.46 F	49-05-00	103,478.44 F	52-11-00	110,901.42 F
42-06-00	88,810.07 F	46-00-00	96,232.19 F	49-06-00	103,655.17 F	53-00-00	111,078.15 F
42-07-00	88,986.78 F	46-01-00	96,408.93 F	49-07-00	103,831.91 F	53-01-00	111,254.89 F
42-08-00	89,163.50 F	46-02-00	96,585.67 F	49-08-00	104,008.65 F	53-02-00	111,431.63 F
42-09-00	89,340.21 F	46-03-00	96,762.41 F	49-09-00	104,185.39 F	53-03-00	111,608.37 F
42-10-00	89,516.93 F	46-04-00	96,939.14 F	49-10-00	104,362.12 F	53-04-00	111,785.10 F
42-11-00	89,693.65 F	46-05-00	97,115.88 F	49-11-00	104,538.86 F	53-05-00	111,961.84 F
43-00-00	89,870.36 F	46-06-00	97,292.62 F	50-00-00	104,715.60 F	53-06-00	112,138.58 F
43-01-00	90,047.08 F	46-07-00	97,469.36 F	50-01-00	104,892.34 F		
43-02-00	90,223.79 F	46-08-00	97,646.10 F	50-02-00	105,069.07 F		
43-03-00	90,400.51 F	46-09-00	97,822.83 F	50-03-00	105,245.81 F		
43-04-00	90,577.22 F	46-10-00	97,999.57 F	50-04-00	105,422.55 F		
43-05-00	90,753.94 F	46-11-00	98,176.31 F	50-05-00	105,599.29 F		
43-06-00	90,930.65 F	47-00-00	98,353.05 F	50-06-00	105,776.02 F		
43-07-00	91,107.37 F	47-01-00	98,529.78 F	50-07-00	105,952.76 F		
43-08-00	91,284.08 F	47-02-00	98,706.52 F	50-08-00	106,129.50 F		
43-09-00	91,460.80 F	47-03-00	98,883.26 F	50-09-00	106,306.24 F		
43-10-00	91,637.51 F	47-04-00	99,060.00 F	50-10-00	106,482.98 F		
43-11-00	91,814.23 F	47-05-00	99,236.73 F	50-11-00	106,659.71 F		
44-00-00	91,990.94 F	47-06-00	99,413.47 F	51-00-00	106,836.45 F		
44-01-00	92,167.66 F	47-07-00	99,590.21 F	51-01-00	107,013.19 F		
44-02-00	92,344.37 F	47-08-00	99,766.95 F	51-02-00	107,189.93 F		
44-03-00	92,521.09 F	47-09-00	99,943.68 F	51-03-00	107,366.66 F		
44-04-00	92,697.80 F	47-10-00	100,120.42 F	51-04-00	107,543.40 F		
44-05-00	92,874.52 F	47-11-00	100,297.16 F	51-05-00	107,720.14 F		
44-06-00	93,051.23 F	48-00-00	100,473.90 F	51-06-00	107,896.88 F		
44-07-00	93,227.95 F	48-01-00	100,650.63 F	51-07-00	108,073.61 F		
44-08-00	93,404.66 F	48-02-00	100,827.37 F	51-08-00	108,250.35 F		
44-09-00	93,581.38 F	48-03-00	101,004.11 F	51-09-00	108,427.09 F		
44-10-00	93,758.09 F	48-04-00	101,180.85 F	51-10-00	108,603.83 F		
44-11-00	93,934.81 F	48-05-00	101,357.58 F	51-11-00	108,780.56 F		
45-00-00	94,111.53 F	48-06-00	101,534.32 F	52-00-00	108,957.30 F		
45-01-00	94,288.24 F	48-07-00	101,711.06 F	52-01-00	109,134.04 F		
45-02-00	94,464.96 F	48-08-00	101,887.80 F	52-02-00	109,310.78 F		
45-03-00	94,641.67 F	48-09-00	102,064.54 F	52-03-00	109,487.51 F		
45-04-00	94,818.39 F	48-10-00	102,241.27 F	52-04-00	109,664.25 F		
45-05-00	94,995.10 F	48-11-00	102,418.01 F	52-05-00	109,840.99 F		

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

BOLD DENOTES ROOF CRITICAL ZONE