

Tank ID **033-001** Tank Type **F** Roof Weight **6,476** API **32.00** Gravity Correction **.13**
 Strapped By: HMT 6/20/2018 Floating Height **3-10-00**

<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	2.45	3-06-00	2,598.58	7-00-00	5,435.65 F	10-06-00	8,297.68 F
0-01-00	12.75	3-07-00	2,665.77	7-01-00	5,503.75 F	10-07-00	8,365.85 F
0-02-00	33.98	3-08-00	2,732.97	7-02-00	5,571.86 F	10-08-00	8,434.01 F
0-03-00	64.25	3-09-00	2,800.96	7-03-00	5,639.96 F	10-09-00	8,502.17 F
0-04-00	98.38	3-10-00	2,869.06 F	7-04-00	5,708.07 F	10-10-00	8,570.33 F
0-05-00	138.13	3-11-00	2,935.68 F	7-05-00	5,776.17 F	10-11-00	8,638.50 F
0-06-00	182.43	4-00-00	3,000.96 F	7-06-00	5,844.28 F	11-00-00	8,706.66 F
0-07-00	235.60	4-01-00	3,065.47 F	7-07-00	5,912.38 F	11-01-00	8,774.82 F
0-08-00	294.57	4-02-00	3,129.51 F	7-08-00	5,980.49 F	11-02-00	8,842.98 F
0-09-00	356.55	4-03-00	3,193.26 F	7-09-00	6,048.59 F	11-03-00	8,911.15 F
0-10-00	423.68	4-04-00	3,256.86 F	7-10-00	6,116.70 F	11-04-00	8,979.31 F
0-11-00	491.78	4-05-00	3,324.40 F	7-11-00	6,184.80 F	11-05-00	9,047.47 F
1-00-00	559.89	4-06-00	3,392.50 F	8-00-00	6,252.91 F	11-06-00	9,115.63 F
1-01-00	627.99	4-07-00	3,460.61 F	8-01-00	6,321.01 F	11-07-00	9,183.80 F
1-02-00	696.10	4-08-00	3,528.71 F	8-02-00	6,389.14 F	11-08-00	9,251.96 F
1-03-00	764.20	4-09-00	3,596.82 F	8-03-00	6,457.30 F	11-09-00	9,320.12 F
1-04-00	832.31	4-10-00	3,664.92 F	8-04-00	6,525.46 F	11-10-00	9,388.28 F
1-05-00	900.41	4-11-00	3,733.03 F	8-05-00	6,593.62 F	11-11-00	9,456.45 F
1-06-00	968.53	5-00-00	3,801.13 F	8-06-00	6,661.79 F	12-00-00	9,524.61 F
1-07-00	1,036.69	5-01-00	3,869.24 F	8-07-00	6,729.95 F	12-01-00	9,592.77 F
1-08-00	1,104.85	5-02-00	3,937.34 F	8-08-00	6,798.11 F	12-02-00	9,660.93 F
1-09-00	1,172.99	5-03-00	4,005.45 F	8-09-00	6,866.27 F	12-03-00	9,729.10 F
1-10-00	1,241.13	5-04-00	4,073.55 F	8-10-00	6,934.44 F	12-04-00	9,797.26 F
1-11-00	1,309.27	5-05-00	4,141.66 F	8-11-00	7,002.60 F	12-05-00	9,865.42 F
2-00-00	1,377.41	5-06-00	4,209.76 F	9-00-00	7,070.76 F	12-06-00	9,933.58 F
2-01-00	1,445.55	5-07-00	4,277.87 F	9-01-00	7,138.92 F	12-07-00	10,001.74 F
2-02-00	1,513.69	5-08-00	4,345.97 F	9-02-00	7,207.09 F	12-08-00	10,069.91 F
2-03-00	1,581.83	5-09-00	4,414.08 F	9-03-00	7,275.25 F	12-09-00	10,138.07 F
2-04-00	1,649.97	5-10-00	4,482.18 F	9-04-00	7,343.41 F	12-10-00	10,206.23 F
2-05-00	1,718.11	5-11-00	4,550.29 F	9-05-00	7,411.57 F	12-11-00	10,274.39 F
2-06-00	1,786.25	6-00-00	4,618.39 F	9-06-00	7,479.74 F	13-00-00	10,342.56 F
2-07-00	1,854.39	6-01-00	4,686.50 F	9-07-00	7,547.90 F	13-01-00	10,410.72 F
2-08-00	1,922.53	6-02-00	4,754.60 F	9-08-00	7,616.06 F	13-02-00	10,478.88 F
2-09-00	1,990.67	6-03-00	4,822.71 F	9-09-00	7,684.22 F	13-03-00	10,547.04 F
2-10-00	2,058.81	6-04-00	4,890.81 F	9-10-00	7,752.39 F	13-04-00	10,615.21 F
2-11-00	2,126.95	6-05-00	4,958.92 F	9-11-00	7,820.55 F	13-05-00	10,683.37 F
3-00-00	2,195.09	6-06-00	5,027.02 F	10-00-00	7,888.71 F	13-06-00	10,751.53 F
3-01-00	2,262.43	6-07-00	5,095.12 F	10-01-00	7,956.87 F	13-07-00	10,819.69 F
3-02-00	2,329.66	6-08-00	5,163.23 F	10-02-00	8,025.04 F	13-08-00	10,887.86 F
3-03-00	2,396.89	6-09-00	5,231.33 F	10-03-00	8,093.20 F	13-09-00	10,956.02 F
3-04-00	2,464.13	6-10-00	5,299.44 F	10-04-00	8,161.36 F	13-10-00	11,024.18 F
3-05-00	2,531.36	6-11-00	5,367.54 F	10-05-00	8,229.52 F	13-11-00	11,092.34 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 **033-001** Tank Type **F** Roof Weight **6,476** API **32.00** Gravity Correction **.13**
 Strapped By: HMT 6/20/2018 Floating Height **3-10-00**

<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	11,160.51 F	17-06-00	14,023.93 F	21-00-00	16,888.30 F	24-06-00	19,752.80 F
14-01-00	11,228.67 F	17-07-00	14,092.13 F	21-01-00	16,956.49 F	24-07-00	19,821.03 F
14-02-00	11,296.83 F	17-08-00	14,160.33 F	21-02-00	17,024.69 F	24-08-00	19,889.26 F
14-03-00	11,364.99 F	17-09-00	14,228.53 F	21-03-00	17,092.89 F	24-09-00	19,957.49 F
14-04-00	11,433.16 F	17-10-00	14,296.73 F	21-04-00	17,161.09 F	24-10-00	20,025.72 F
14-05-00	11,501.32 F	17-11-00	14,364.93 F	21-05-00	17,229.29 F	24-11-00	20,093.95 F
14-06-00	11,569.48 F	18-00-00	14,433.12 F	21-06-00	17,297.49 F	25-00-00	20,162.18 F
14-07-00	11,637.64 F	18-01-00	14,501.32 F	21-07-00	17,365.69 F	25-01-00	20,230.41 F
14-08-00	11,705.80 F	18-02-00	14,569.52 F	21-08-00	17,433.89 F	25-02-00	20,298.64 F
14-09-00	11,773.97 F	18-03-00	14,637.72 F	21-09-00	17,502.09 F	25-03-00	20,366.87 F
14-10-00	11,842.13 F	18-04-00	14,705.92 F	21-10-00	17,570.29 F	25-04-00	20,435.10 F
14-11-00	11,910.29 F	18-05-00	14,774.12 F	21-11-00	17,638.49 F	25-05-00	20,503.33 F
15-00-00	11,978.45 F	18-06-00	14,842.32 F	22-00-00	17,706.69 F	25-06-00	20,571.56 F
15-01-00	12,046.62 F	18-07-00	14,910.52 F	22-01-00	17,774.89 F	25-07-00	20,639.79 F
15-02-00	12,114.78 F	18-08-00	14,978.72 F	22-02-00	17,843.08 F	25-08-00	20,708.02 F
15-03-00	12,182.94 F	18-09-00	15,046.92 F	22-03-00	17,911.28 F	25-09-00	20,776.25 F
15-04-00	12,251.10 F	18-10-00	15,115.12 F	22-04-00	17,979.48 F	25-10-00	20,844.48 F
15-05-00	12,319.27 F	18-11-00	15,183.32 F	22-05-00	18,047.68 F	25-11-00	20,912.72 F
15-06-00	12,387.43 F	19-00-00	15,251.51 F	22-06-00	18,115.88 F	26-00-00	20,980.95 F
15-07-00	12,455.59 F	19-01-00	15,319.71 F	22-07-00	18,184.08 F	26-01-00	21,049.18 F
15-08-00	12,523.75 F	19-02-00	15,387.91 F	22-08-00	18,252.28 F	26-02-00	21,117.41 F
15-09-00	12,591.92 F	19-03-00	15,456.11 F	22-09-00	18,320.48 F	26-03-00	21,185.64 F
15-10-00	12,660.08 F	19-04-00	15,524.31 F	22-10-00	18,388.68 F	26-04-00	21,253.87 F
15-11-00	12,728.24 F	19-05-00	15,592.51 F	22-11-00	18,456.88 F	26-05-00	21,322.10 F
16-00-00	12,796.40 F	19-06-00	15,660.71 F	23-00-00	18,525.08 F	26-06-00	21,390.33 F
16-01-00	12,864.57 F	19-07-00	15,728.91 F	23-01-00	18,593.28 F	26-07-00	21,458.56 F
16-02-00	12,932.74 F	19-08-00	15,797.11 F	23-02-00	18,661.47 F	26-08-00	21,526.79 F
16-03-00	13,000.94 F	19-09-00	15,865.31 F	23-03-00	18,729.67 F	26-09-00	21,595.02 F
16-04-00	13,069.14 F	19-10-00	15,933.51 F	23-04-00	18,797.87 F	26-10-00	21,663.25 F
16-05-00	13,137.34 F	19-11-00	16,001.71 F	23-05-00	18,866.07 F	26-11-00	21,731.48 F
16-06-00	13,205.54 F	20-00-00	16,069.91 F	23-06-00	18,934.27 F	27-00-00	21,799.71 F
16-07-00	13,273.74 F	20-01-00	16,138.10 F	23-07-00	19,002.47 F	27-01-00	21,867.94 F
16-08-00	13,341.94 F	20-02-00	16,206.30 F	23-08-00	19,070.67 F	27-02-00	21,936.17 F
16-09-00	13,410.14 F	20-03-00	16,274.50 F	23-09-00	19,138.87 F	27-03-00	22,004.40 F
16-10-00	13,478.34 F	20-04-00	16,342.70 F	23-10-00	19,207.07 F	27-04-00	22,072.63 F
16-11-00	13,546.53 F	20-05-00	16,410.90 F	23-11-00	19,275.27 F	27-05-00	22,140.86 F
17-00-00	13,614.73 F	20-06-00	16,479.10 F	24-00-00	19,343.47 F	27-06-00	22,209.09 F
17-01-00	13,682.93 F	20-07-00	16,547.30 F	24-01-00	19,411.67 F	27-07-00	22,277.32 F
17-02-00	13,751.13 F	20-08-00	16,615.50 F	24-02-00	19,479.88 F	27-08-00	22,345.55 F
17-03-00	13,819.33 F	20-09-00	16,683.70 F	24-03-00	19,548.11 F	27-09-00	22,413.78 F
17-04-00	13,887.53 F	20-10-00	16,751.90 F	24-04-00	19,616.34 F	27-10-00	22,482.01 F
17-05-00	13,955.73 F	20-11-00	16,820.10 F	24-05-00	19,684.57 F	27-11-00	22,550.24 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 **033-001** Tank Type **F** Roof Weight **6,476** API **32.00** Gravity Correction **.13**
 Strapped By: HMT 6/20/2018 Floating Height **3-10-00**

<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	22,618.48 F	31-06-00	25,484.15 F	35-00-00	28,351.40 F	38-06-00	31,218.99 F
28-01-00	22,686.71 F	31-07-00	25,552.38 F	35-01-00	28,419.67 F	38-07-00	31,287.26 F
28-02-00	22,754.94 F	31-08-00	25,620.61 F	35-02-00	28,487.95 F	38-08-00	31,355.54 F
28-03-00	22,823.17 F	31-09-00	25,688.84 F	35-03-00	28,556.22 F	38-09-00	31,423.82 F
28-04-00	22,891.40 F	31-10-00	25,757.07 F	35-04-00	28,624.50 F	38-10-00	31,492.09 F
28-05-00	22,959.63 F	31-11-00	25,825.30 F	35-05-00	28,692.78 F	38-11-00	31,560.37 F
28-06-00	23,027.86 F	32-00-00	25,893.53 F	35-06-00	28,761.05 F	39-00-00	31,628.64 F
28-07-00	23,096.09 F	32-01-00	25,961.76 F	35-07-00	28,829.33 F	39-01-00	31,696.92 F
28-08-00	23,164.32 F	32-02-00	26,030.01 F	35-08-00	28,897.60 F	39-02-00	31,765.20 F
28-09-00	23,232.55 F	32-03-00	26,098.29 F	35-09-00	28,965.88 F	39-03-00	31,833.47 F
28-10-00	23,300.78 F	32-04-00	26,166.56 F	35-10-00	29,034.16 F	39-04-00	31,901.75 F
28-11-00	23,369.01 F	32-05-00	26,234.84 F	35-11-00	29,102.43 F	39-05-00	31,970.02 F
29-00-00	23,437.24 F	32-06-00	26,303.12 F	36-00-00	29,170.71 F	39-06-00	32,038.30 F
29-01-00	23,505.47 F	32-07-00	26,371.39 F	36-01-00	29,238.98 F	39-07-00	32,106.58 F
29-02-00	23,573.70 F	32-08-00	26,439.67 F	36-02-00	29,307.26 F	39-08-00	32,174.85 F
29-03-00	23,641.93 F	32-09-00	26,507.94 F	36-03-00	29,375.54 F	39-09-00	32,243.13 F
29-04-00	23,710.16 F	32-10-00	26,576.22 F	36-04-00	29,443.81 F	39-10-00	32,311.40 F
29-05-00	23,778.39 F	32-11-00	26,644.50 F	36-05-00	29,512.09 F	39-11-00	32,379.68 F
29-06-00	23,846.62 F	33-00-00	26,712.77 F	36-06-00	29,580.36 F	40-00-00	32,447.96 F
29-07-00	23,914.85 F	33-01-00	26,781.05 F	36-07-00	29,648.64 F	40-01-00	32,516.23 F
29-08-00	23,983.08 F	33-02-00	26,849.32 F	36-08-00	29,716.92 F		
29-09-00	24,051.31 F	33-03-00	26,917.60 F	36-09-00	29,785.19 F		
29-10-00	24,119.54 F	33-04-00	26,985.88 F	36-10-00	29,853.47 F		
29-11-00	24,187.77 F	33-05-00	27,054.15 F	36-11-00	29,921.74 F		
30-00-00	24,256.00 F	33-06-00	27,122.43 F	37-00-00	29,990.02 F		
30-01-00	24,324.24 F	33-07-00	27,190.70 F	37-01-00	30,058.30 F		
30-02-00	24,392.47 F	33-08-00	27,258.98 F	37-02-00	30,126.57 F		
30-03-00	24,460.70 F	33-09-00	27,327.26 F	37-03-00	30,194.85 F		
30-04-00	24,528.93 F	33-10-00	27,395.53 F	37-04-00	30,263.12 F		
30-05-00	24,597.16 F	33-11-00	27,463.81 F	37-05-00	30,331.40 F		
30-06-00	24,665.39 F	34-00-00	27,532.08 F	37-06-00	30,399.68 F		
30-07-00	24,733.62 F	34-01-00	27,600.36 F	37-07-00	30,467.95 F		
30-08-00	24,801.85 F	34-02-00	27,668.64 F	37-08-00	30,536.23 F		
30-09-00	24,870.08 F	34-03-00	27,736.91 F	37-09-00	30,604.50 F		
30-10-00	24,938.31 F	34-04-00	27,805.19 F	37-10-00	30,672.78 F		
30-11-00	25,006.54 F	34-05-00	27,873.46 F	37-11-00	30,741.06 F		
31-00-00	25,074.77 F	34-06-00	27,941.74 F	38-00-00	30,809.33 F		
31-01-00	25,143.00 F	34-07-00	28,010.02 F	38-01-00	30,877.61 F		
31-02-00	25,211.23 F	34-08-00	28,078.29 F	38-02-00	30,945.88 F		
31-03-00	25,279.46 F	34-09-00	28,146.57 F	38-03-00	31,014.16 F		
31-04-00	25,347.69 F	34-10-00	28,214.84 F	38-04-00	31,082.44 F		
31-05-00	25,415.92 F	34-11-00	28,283.12 F	38-05-00	31,150.71 F		

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BOLD DENOTES ROOF CRITICAL ZONE