

Tank ID **012-031** Tank Type **F** Roof Weight **2,004** API **35.00** Gravity Correction **.04**
 Strapped By: **HMT** 6/27/2011 Floating Height **3-05-00**

<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	11.87	3-06-00	873.38 F	7-00-00	1,750.56 F	10-06-00	2,633.70 F
0-01-00	23.62	3-07-00	893.79 F	7-01-00	1,771.60 F	10-07-00	2,654.72 F
0-02-00	38.60	3-08-00	913.84 F	7-02-00	1,792.64 F	10-08-00	2,675.74 F
0-03-00	55.51	3-09-00	933.68 F	7-03-00	1,813.68 F	10-09-00	2,696.77 F
0-04-00	74.51	3-10-00	953.41 F	7-04-00	1,834.73 F	10-10-00	2,717.79 F
0-05-00	94.85	3-11-00	973.06 F	7-05-00	1,855.77 F	10-11-00	2,738.81 F
0-06-00	115.69	4-00-00	993.03 F	7-06-00	1,876.81 F	11-00-00	2,759.83 F
0-07-00	136.74	4-01-00	1,014.07 F	7-07-00	1,897.85 F	11-01-00	2,780.86 F
0-08-00	157.77	4-02-00	1,035.12 F	7-08-00	1,918.90 F	11-02-00	2,801.88 F
0-09-00	178.80	4-03-00	1,056.16 F	7-09-00	1,939.94 F	11-03-00	2,822.90 F
0-10-00	199.83	4-04-00	1,077.20 F	7-10-00	1,960.98 F	11-04-00	2,843.92 F
0-11-00	220.87	4-05-00	1,098.24 F	7-11-00	1,982.00 F	11-05-00	2,864.94 F
1-00-00	241.91	4-06-00	1,119.29 F	8-00-00	2,003.03 F	11-06-00	2,885.97 F
1-01-00	262.94	4-07-00	1,140.33 F	8-01-00	2,024.05 F	11-07-00	2,906.99 F
1-02-00	283.98	4-08-00	1,161.37 F	8-02-00	2,045.07 F	11-08-00	2,928.01 F
1-03-00	305.01	4-09-00	1,182.41 F	8-03-00	2,066.09 F	11-09-00	2,949.03 F
1-04-00	326.05	4-10-00	1,203.46 F	8-04-00	2,087.12 F	11-10-00	2,970.06 F
1-05-00	347.11	4-11-00	1,224.50 F	8-05-00	2,108.14 F	11-11-00	2,991.08 F
1-06-00	368.16	5-00-00	1,245.54 F	8-06-00	2,129.16 F	12-00-00	3,012.10 F
1-07-00	389.22	5-01-00	1,266.58 F	8-07-00	2,150.18 F	12-01-00	3,033.12 F
1-08-00	410.28	5-02-00	1,287.62 F	8-08-00	2,171.21 F	12-02-00	3,054.15 F
1-09-00	431.34	5-03-00	1,308.67 F	8-09-00	2,192.23 F	12-03-00	3,075.17 F
1-10-00	452.40	5-04-00	1,329.71 F	8-10-00	2,213.25 F	12-04-00	3,096.19 F
1-11-00	473.45	5-05-00	1,350.75 F	8-11-00	2,234.27 F	12-05-00	3,117.21 F
2-00-00	494.51	5-06-00	1,371.79 F	9-00-00	2,255.30 F	12-06-00	3,138.24 F
2-01-00	515.57	5-07-00	1,392.84 F	9-01-00	2,276.32 F	12-07-00	3,159.26 F
2-02-00	536.63	5-08-00	1,413.88 F	9-02-00	2,297.34 F	12-08-00	3,180.28 F
2-03-00	557.68	5-09-00	1,434.92 F	9-03-00	2,318.36 F	12-09-00	3,201.30 F
2-04-00	578.74	5-10-00	1,455.96 F	9-04-00	2,339.38 F	12-10-00	3,222.33 F
2-05-00	599.80	5-11-00	1,477.01 F	9-05-00	2,360.41 F	12-11-00	3,243.35 F
2-06-00	620.86	6-00-00	1,498.05 F	9-06-00	2,381.43 F	13-00-00	3,264.37 F
2-07-00	641.91	6-01-00	1,519.09 F	9-07-00	2,402.45 F	13-01-00	3,285.39 F
2-08-00	662.97	6-02-00	1,540.13 F	9-08-00	2,423.47 F	13-02-00	3,306.42 F
2-09-00	684.03	6-03-00	1,561.18 F	9-09-00	2,444.50 F	13-03-00	3,327.44 F
2-10-00	705.09	6-04-00	1,582.22 F	9-10-00	2,465.52 F	13-04-00	3,348.46 F
2-11-00	726.14	6-05-00	1,603.26 F	9-11-00	2,486.54 F	13-05-00	3,369.48 F
3-00-00	747.20	6-06-00	1,624.30 F	10-00-00	2,507.56 F	13-06-00	3,390.50 F
3-01-00	768.26	6-07-00	1,645.35 F	10-01-00	2,528.59 F	13-07-00	3,411.53 F
3-02-00	789.32	6-08-00	1,666.39 F	10-02-00	2,549.61 F	13-08-00	3,432.55 F
3-03-00	810.37	6-09-00	1,687.43 F	10-03-00	2,570.63 F	13-09-00	3,453.57 F
3-04-00	831.43	6-10-00	1,708.47 F	10-04-00	2,591.65 F	13-10-00	3,474.59 F
3-05-00	852.47 F	6-11-00	1,729.52 F	10-05-00	2,612.68 F	13-11-00	3,495.62 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 **012-031** Tank Type **F** Roof Weight **2,004** API **35.00** Gravity Correction **.04**
 Strapped By: **HMT** 6/27/2011 Floating Height **3-05-00**

<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	3,516.64 F	17-06-00	4,398.84 F	21-00-00	5,280.24 F	24-06-00	6,161.83 F
14-01-00	3,537.66 F	17-07-00	4,419.83 F	21-01-00	5,301.22 F	24-07-00	6,182.84 F
14-02-00	3,558.68 F	17-08-00	4,440.82 F	21-02-00	5,322.21 F	24-08-00	6,203.85 F
14-03-00	3,579.71 F	17-09-00	4,461.80 F	21-03-00	5,343.20 F	24-09-00	6,224.86 F
14-04-00	3,600.73 F	17-10-00	4,482.79 F	21-04-00	5,364.18 F	24-10-00	6,245.86 F
14-05-00	3,621.75 F	17-11-00	4,503.77 F	21-05-00	5,385.17 F	24-11-00	6,266.87 F
14-06-00	3,642.77 F	18-00-00	4,524.76 F	21-06-00	5,406.15 F	25-00-00	6,287.88 F
14-07-00	3,663.80 F	18-01-00	4,545.74 F	21-07-00	5,427.14 F	25-01-00	6,308.89 F
14-08-00	3,684.82 F	18-02-00	4,566.73 F	21-08-00	5,448.12 F	25-02-00	6,329.90 F
14-09-00	3,705.84 F	18-03-00	4,587.71 F	21-09-00	5,469.11 F	25-03-00	6,350.91 F
14-10-00	3,726.86 F	18-04-00	4,608.70 F	21-10-00	5,490.10 F	25-04-00	6,371.92 F
14-11-00	3,747.89 F	18-05-00	4,629.69 F	21-11-00	5,511.08 F	25-05-00	6,392.93 F
15-00-00	3,768.91 F	18-06-00	4,650.67 F	22-00-00	5,532.07 F	25-06-00	6,413.94 F
15-01-00	3,789.93 F	18-07-00	4,671.66 F	22-01-00	5,553.05 F	25-07-00	6,434.95 F
15-02-00	3,810.95 F	18-08-00	4,692.64 F	22-02-00	5,574.04 F	25-08-00	6,455.96 F
15-03-00	3,831.98 F	18-09-00	4,713.63 F	22-03-00	5,595.02 F	25-09-00	6,476.97 F
15-04-00	3,853.00 F	18-10-00	4,734.61 F	22-04-00	5,616.01 F	25-10-00	6,497.98 F
15-05-00	3,874.02 F	18-11-00	4,755.60 F	22-05-00	5,636.99 F	25-11-00	6,518.99 F
15-06-00	3,895.04 F	19-00-00	4,776.58 F	22-06-00	5,657.98 F	26-00-00	6,540.00 F
15-07-00	3,916.06 F	19-01-00	4,797.57 F	22-07-00	5,678.97 F	26-01-00	6,561.01 F
15-08-00	3,937.09 F	19-02-00	4,818.56 F	22-08-00	5,699.95 F	26-02-00	6,582.02 F
15-09-00	3,958.11 F	19-03-00	4,839.54 F	22-09-00	5,720.94 F	26-03-00	6,603.03 F
15-10-00	3,979.13 F	19-04-00	4,860.53 F	22-10-00	5,741.92 F	26-04-00	6,624.04 F
15-11-00	4,000.12 F	19-05-00	4,881.51 F	22-11-00	5,762.91 F	26-05-00	6,645.05 F
16-00-00	4,021.10 F	19-06-00	4,902.50 F	23-00-00	5,783.89 F	26-06-00	6,666.06 F
16-01-00	4,042.09 F	19-07-00	4,923.48 F	23-01-00	5,804.88 F	26-07-00	6,687.07 F
16-02-00	4,063.07 F	19-08-00	4,944.47 F	23-02-00	5,825.86 F	26-08-00	6,708.08 F
16-03-00	4,084.06 F	19-09-00	4,965.46 F	23-03-00	5,846.85 F	26-09-00	6,729.09 F
16-04-00	4,105.05 F	19-10-00	4,986.44 F	23-04-00	5,867.84 F	26-10-00	6,750.10 F
16-05-00	4,126.03 F	19-11-00	5,007.43 F	23-05-00	5,888.82 F	26-11-00	6,771.10 F
16-06-00	4,147.02 F	20-00-00	5,028.41 F	23-06-00	5,909.81 F	27-00-00	6,792.11 F
16-07-00	4,168.00 F	20-01-00	5,049.40 F	23-07-00	5,930.79 F	27-01-00	6,813.12 F
16-08-00	4,188.99 F	20-02-00	5,070.38 F	23-08-00	5,951.78 F	27-02-00	6,834.13 F
16-09-00	4,209.97 F	20-03-00	5,091.37 F	23-09-00	5,972.76 F	27-03-00	6,855.14 F
16-10-00	4,230.96 F	20-04-00	5,112.35 F	23-10-00	5,993.75 F	27-04-00	6,876.15 F
16-11-00	4,251.94 F	20-05-00	5,133.34 F	23-11-00	6,014.76 F	27-05-00	6,897.16 F
17-00-00	4,272.93 F	20-06-00	5,154.33 F	24-00-00	6,035.77 F	27-06-00	6,918.17 F
17-01-00	4,293.92 F	20-07-00	5,175.31 F	24-01-00	6,056.78 F	27-07-00	6,939.18 F
17-02-00	4,314.90 F	20-08-00	5,196.30 F	24-02-00	6,077.79 F	27-08-00	6,960.19 F
17-03-00	4,335.89 F	20-09-00	5,217.28 F	24-03-00	6,098.80 F	27-09-00	6,981.20 F
17-04-00	4,356.87 F	20-10-00	5,238.27 F	24-04-00	6,119.81 F	27-10-00	7,002.21 F
17-05-00	4,377.86 F	20-11-00	5,259.25 F	24-05-00	6,140.82 F	27-11-00	7,023.22 F

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Tank ID **012-031** Tank Type **F** Roof Weight **2,004** API **35.00** Gravity Correction **.04**
 Strapped By: **HMT** 6/27/2011 Floating Height **3-05-00**

<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	7,044.23 F	31-06-00	7,926.63 F	35-00-00	8,811.19 F	38-06-00	9,695.98 F
28-01-00	7,065.24 F	31-07-00	7,947.64 F	35-01-00	8,832.26 F	38-07-00	9,717.05 F
28-02-00	7,086.25 F	31-08-00	7,968.65 F	35-02-00	8,853.33 F	38-08-00	9,738.12 F
28-03-00	7,107.26 F	31-09-00	7,989.66 F	35-03-00	8,874.39 F	38-09-00	9,759.18 F
28-04-00	7,128.27 F	31-10-00	8,010.67 F	35-04-00	8,895.46 F	38-10-00	9,780.25 F
28-05-00	7,149.28 F	31-11-00	8,031.74 F	35-05-00	8,916.53 F	38-11-00	9,801.32 F
28-06-00	7,170.29 F	32-00-00	8,052.80 F	35-06-00	8,937.59 F	39-00-00	9,822.38 F
28-07-00	7,191.30 F	32-01-00	8,073.87 F	35-07-00	8,958.66 F	39-01-00	9,843.45 F
28-08-00	7,212.31 F	32-02-00	8,094.94 F	35-08-00	8,979.73 F	39-02-00	9,864.51 F
28-09-00	7,233.32 F	32-03-00	8,116.00 F	35-09-00	9,000.79 F	39-03-00	9,885.58 F
28-10-00	7,254.33 F	32-04-00	8,137.07 F	35-10-00	9,021.86 F	39-04-00	9,906.65 F
28-11-00	7,275.34 F	32-05-00	8,158.14 F	35-11-00	9,042.92 F	39-05-00	9,927.71 F
29-00-00	7,296.34 F	32-06-00	8,179.20 F	36-00-00	9,063.99 F	39-06-00	9,948.78 F
29-01-00	7,317.35 F	32-07-00	8,200.27 F	36-01-00	9,085.06 F	39-07-00	9,969.85 F
29-02-00	7,338.36 F	32-08-00	8,221.34 F	36-02-00	9,106.12 F	39-08-00	9,990.91 F
29-03-00	7,359.37 F	32-09-00	8,242.40 F	36-03-00	9,127.19 F	39-09-00	10,011.98 F
29-04-00	7,380.38 F	32-10-00	8,263.47 F	36-04-00	9,148.26 F	39-10-00	10,033.05 F
29-05-00	7,401.39 F	32-11-00	8,284.53 F	36-05-00	9,169.32 F	39-11-00	10,054.16 F
29-06-00	7,422.40 F	33-00-00	8,305.60 F	36-06-00	9,190.39 F	40-00-00	10,075.27 F
29-07-00	7,443.41 F	33-01-00	8,326.67 F	36-07-00	9,211.46 F	40-01-00	10,096.38 F
29-08-00	7,464.42 F	33-02-00	8,347.73 F	36-08-00	9,232.52 F	40-02-00	10,117.49 F
29-09-00	7,485.43 F	33-03-00	8,368.80 F	36-09-00	9,253.59 F	40-03-00	10,138.61 F
29-10-00	7,506.44 F	33-04-00	8,389.87 F	36-10-00	9,274.66 F	40-04-00	10,159.72 F
29-11-00	7,527.45 F	33-05-00	8,410.93 F	36-11-00	9,295.72 F	40-05-00	10,180.83 F
30-00-00	7,548.46 F	33-06-00	8,432.00 F	37-00-00	9,316.79 F	40-06-00	10,201.94 F
30-01-00	7,569.47 F	33-07-00	8,453.07 F	37-01-00	9,337.85 F	40-07-00	10,223.05 F
30-02-00	7,590.48 F	33-08-00	8,474.13 F	37-02-00	9,358.92 F	40-08-00	10,244.17 F
30-03-00	7,611.49 F	33-09-00	8,495.20 F	37-03-00	9,379.99 F	40-09-00	10,265.28 F
30-04-00	7,632.50 F	33-10-00	8,516.26 F	37-04-00	9,401.05 F	40-10-00	10,286.39 F
30-05-00	7,653.51 F	33-11-00	8,537.33 F	37-05-00	9,422.12 F	40-11-00	10,307.50 F
30-06-00	7,674.52 F	34-00-00	8,558.40 F	37-06-00	9,443.19 F	41-00-00	10,328.61 F
30-07-00	7,695.53 F	34-01-00	8,579.46 F	37-07-00	9,464.25 F	41-01-00	10,349.73 F
30-08-00	7,716.54 F	34-02-00	8,600.53 F	37-08-00	9,485.32 F	41-02-00	10,370.84 F
30-09-00	7,737.55 F	34-03-00	8,621.60 F	37-09-00	9,506.39 F	41-03-00	10,391.95 F
30-10-00	7,758.56 F	34-04-00	8,642.66 F	37-10-00	9,527.45 F	41-04-00	10,413.06 F
30-11-00	7,779.57 F	34-05-00	8,663.73 F	37-11-00	9,548.52 F	41-05-00	10,434.17 F
31-00-00	7,800.58 F	34-06-00	8,684.80 F	38-00-00	9,569.58 F	41-06-00	10,455.29 F
31-01-00	7,821.58 F	34-07-00	8,705.86 F	38-01-00	9,590.65 F	41-07-00	10,476.40 F
31-02-00	7,842.59 F	34-08-00	8,726.93 F	38-02-00	9,611.72 F	41-08-00	10,497.51 F
31-03-00	7,863.60 F	34-09-00	8,748.00 F	38-03-00	9,632.78 F	41-09-00	10,518.62 F
31-04-00	7,884.61 F	34-10-00	8,769.06 F	38-04-00	9,653.85 F	41-10-00	10,539.73 F
31-05-00	7,905.62 F	34-11-00	8,790.13 F	38-05-00	9,674.92 F	41-11-00	10,560.85 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 **012-031** Tank Type **F** Roof Weight **2,004** API **35.00** Gravity Correction **.04**
 Strapped By: HMT 6/27/2011 Floating Height **3-05-00**

<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	10,581.96 F	45-06-00	11,468.66 F				
42-01-00	10,603.07 F	45-07-00	11,489.77 F				
42-02-00	10,624.18 F	45-08-00	11,510.89 F				
42-03-00	10,645.29 F	45-09-00	11,532.00 F				
42-04-00	10,666.41 F	45-10-00	11,553.11 F				
42-05-00	10,687.52 F	45-11-00	11,574.22 F				
42-06-00	10,708.63 F	46-00-00	11,595.33 F				
42-07-00	10,729.74 F	46-01-00	11,616.45 F				
42-08-00	10,750.85 F	46-02-00	11,637.56 F				
42-09-00	10,771.97 F	46-03-00	11,658.67 F				
42-10-00	10,793.08 F	46-04-00	11,679.78 F				
42-11-00	10,814.19 F	46-05-00	11,700.89 F				
43-00-00	10,835.30 F	46-06-00	11,722.01 F				
43-01-00	10,856.41 F	46-07-00	11,743.12 F				
43-02-00	10,877.53 F	46-08-00	11,764.23 F				
43-03-00	10,898.64 F	46-09-00	11,785.34 F				
43-04-00	10,919.75 F	46-10-00	11,806.45 F				
43-05-00	10,940.86 F	46-11-00	11,827.57 F				
43-06-00	10,961.97 F	47-00-00	11,848.68 F				
43-07-00	10,983.09 F	47-01-00	11,869.79 F				
43-08-00	11,004.20 F	47-02-00	11,890.90 F				
43-09-00	11,025.31 F	47-03-00	11,912.01 F				
43-10-00	11,046.42 F	47-04-00	11,933.13 F				
43-11-00	11,067.53 F	47-05-00	11,954.24 F				
44-00-00	11,088.65 F	47-06-00	11,975.35 F				
44-01-00	11,109.76 F	47-07-00	11,996.46 F				
44-02-00	11,130.87 F	47-08-00	12,017.57 F				
44-03-00	11,151.98 F	47-09-00	12,038.69 F				
44-04-00	11,173.09 F	47-10-00	12,059.80 F				
44-05-00	11,194.21 F	47-11-00	12,080.91 F				
44-06-00	11,215.32 F	48-00-00	12,102.02 F				
44-07-00	11,236.43 F	48-01-00	12,123.13 F				
44-08-00	11,257.54 F	48-02-00	12,144.25 F				
44-09-00	11,278.65 F						
44-10-00	11,299.77 F						
44-11-00	11,320.88 F						
45-00-00	11,341.99 F						
45-01-00	11,363.10 F						
45-02-00	11,384.21 F						
45-03-00	11,405.33 F						
45-04-00	11,426.44 F						
45-05-00	11,447.55 F						

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

BOLD DENOTES ROOF CRITICAL ZONE