

Tank ID **012-051** Tank Type **F** Roof Weight **2,000** API **50.00** Gravity Correction **.04**
 Strapped By: **HMT** 3/5/2012 Floating Height **3-00-00**

<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	43.61	3-06-00	888.57 F	7-00-00	1,772.60 F	10-06-00	2,657.02 F
0-01-00	54.87	3-07-00	909.62 F	7-01-00	1,793.66 F	10-07-00	2,678.08 F
0-02-00	67.34	3-08-00	930.66 F	7-02-00	1,814.72 F	10-08-00	2,699.14 F
0-03-00	81.42	3-09-00	951.71 F	7-03-00	1,835.77 F	10-09-00	2,720.19 F
0-04-00	98.24	3-10-00	972.76 F	7-04-00	1,856.83 F	10-10-00	2,741.25 F
0-05-00	117.05	3-11-00	993.81 F	7-05-00	1,877.89 F	10-11-00	2,762.31 F
0-06-00	137.88	4-00-00	1,014.86 F	7-06-00	1,898.95 F	11-00-00	2,783.37 F
0-07-00	158.93	4-01-00	1,035.90 F	7-07-00	1,920.00 F	11-01-00	2,804.42 F
0-08-00	179.97	4-02-00	1,056.95 F	7-08-00	1,941.06 F	11-02-00	2,825.48 F
0-09-00	201.01	4-03-00	1,078.00 F	7-09-00	1,962.12 F	11-03-00	2,846.54 F
0-10-00	222.06	4-04-00	1,099.05 F	7-10-00	1,983.18 F	11-04-00	2,867.60 F
0-11-00	243.11	4-05-00	1,120.10 F	7-11-00	2,004.23 F	11-05-00	2,888.65 F
1-00-00	264.16	4-06-00	1,141.14 F	8-00-00	2,025.29 F	11-06-00	2,909.71 F
1-01-00	285.22	4-07-00	1,162.19 F	8-01-00	2,046.35 F	11-07-00	2,930.77 F
1-02-00	306.28	4-08-00	1,183.24 F	8-02-00	2,067.41 F	11-08-00	2,951.83 F
1-03-00	327.34	4-09-00	1,204.29 F	8-03-00	2,088.47 F	11-09-00	2,972.88 F
1-04-00	348.40	4-10-00	1,225.34 F	8-04-00	2,109.52 F	11-10-00	2,993.94 F
1-05-00	369.46	4-11-00	1,246.38 F	8-05-00	2,130.58 F	11-11-00	3,015.00 F
1-06-00	390.53	5-00-00	1,267.43 F	8-06-00	2,151.64 F	12-00-00	3,036.06 F
1-07-00	411.59	5-01-00	1,288.48 F	8-07-00	2,172.70 F	12-01-00	3,057.11 F
1-08-00	432.65	5-02-00	1,309.53 F	8-08-00	2,193.75 F	12-02-00	3,078.17 F
1-09-00	453.71	5-03-00	1,330.58 F	8-09-00	2,214.81 F	12-03-00	3,099.23 F
1-10-00	474.77	5-04-00	1,351.62 F	8-10-00	2,235.87 F	12-04-00	3,120.29 F
1-11-00	495.83	5-05-00	1,372.67 F	8-11-00	2,256.93 F	12-05-00	3,141.35 F
2-00-00	516.89	5-06-00	1,393.72 F	9-00-00	2,277.98 F	12-06-00	3,162.40 F
2-01-00	537.95	5-07-00	1,414.77 F	9-01-00	2,299.04 F	12-07-00	3,183.46 F
2-02-00	559.01	5-08-00	1,435.82 F	9-02-00	2,320.10 F	12-08-00	3,204.52 F
2-03-00	580.07	5-09-00	1,456.86 F	9-03-00	2,341.16 F	12-09-00	3,225.58 F
2-04-00	601.13	5-10-00	1,477.91 F	9-04-00	2,362.21 F	12-10-00	3,246.63 F
2-05-00	622.19	5-11-00	1,498.96 F	9-05-00	2,383.27 F	12-11-00	3,267.69 F
2-06-00	643.26	6-00-00	1,520.01 F	9-06-00	2,404.33 F	13-00-00	3,288.75 F
2-07-00	664.32	6-01-00	1,541.06 F	9-07-00	2,425.39 F	13-01-00	3,309.81 F
2-08-00	685.38	6-02-00	1,562.10 F	9-08-00	2,446.44 F	13-02-00	3,330.86 F
2-09-00	706.44	6-03-00	1,583.15 F	9-09-00	2,467.50 F	13-03-00	3,351.92 F
2-10-00	727.50	6-04-00	1,604.20 F	9-10-00	2,488.56 F	13-04-00	3,372.98 F
2-11-00	748.56	6-05-00	1,625.25 F	9-11-00	2,509.62 F	13-05-00	3,394.04 F
3-00-00	769.62 F	6-06-00	1,646.30 F	10-00-00	2,530.67 F	13-06-00	3,415.09 F
3-01-00	789.99 F	6-07-00	1,667.34 F	10-01-00	2,551.73 F	13-07-00	3,436.15 F
3-02-00	809.65 F	6-08-00	1,688.39 F	10-02-00	2,572.79 F	13-08-00	3,457.21 F
3-03-00	828.89 F	6-09-00	1,709.44 F	10-03-00	2,593.85 F	13-09-00	3,478.27 F
3-04-00	847.22 F	6-10-00	1,730.49 F	10-04-00	2,614.91 F	13-10-00	3,499.32 F
3-05-00	867.52 F	6-11-00	1,751.54 F	10-05-00	2,635.96 F	13-11-00	3,520.38 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 **012-051** Tank Type **F** Roof Weight **2,000** API **50.00** Gravity Correction **.04**
 Strapped By: **HMT** 3/5/2012 Floating Height **3-00-00**

<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	3,541.44 F	17-06-00	4,426.94 F	21-00-00	5,312.73 F	24-06-00	6,198.31 F
14-01-00	3,562.50 F	17-07-00	4,448.03 F	21-01-00	5,333.82 F	24-07-00	6,219.39 F
14-02-00	3,583.55 F	17-08-00	4,469.12 F	21-02-00	5,354.91 F	24-08-00	6,240.47 F
14-03-00	3,604.61 F	17-09-00	4,490.21 F	21-03-00	5,376.01 F	24-09-00	6,261.55 F
14-04-00	3,625.67 F	17-10-00	4,511.30 F	21-04-00	5,397.10 F	24-10-00	6,282.63 F
14-05-00	3,646.73 F	17-11-00	4,532.39 F	21-05-00	5,418.19 F	24-11-00	6,303.71 F
14-06-00	3,667.79 F	18-00-00	4,553.48 F	21-06-00	5,439.28 F	25-00-00	6,324.79 F
14-07-00	3,688.84 F	18-01-00	4,574.57 F	21-07-00	5,460.37 F	25-01-00	6,345.87 F
14-08-00	3,709.90 F	18-02-00	4,595.66 F	21-08-00	5,481.46 F	25-02-00	6,366.95 F
14-09-00	3,730.96 F	18-03-00	4,616.75 F	21-09-00	5,502.55 F	25-03-00	6,388.03 F
14-10-00	3,752.04 F	18-04-00	4,637.84 F	21-10-00	5,523.64 F	25-04-00	6,409.11 F
14-11-00	3,773.13 F	18-05-00	4,658.93 F	21-11-00	5,544.73 F	25-05-00	6,430.19 F
15-00-00	3,794.23 F	18-06-00	4,680.02 F	22-00-00	5,565.82 F	25-06-00	6,451.27 F
15-01-00	3,815.32 F	18-07-00	4,701.11 F	22-01-00	5,586.91 F	25-07-00	6,472.35 F
15-02-00	3,836.41 F	18-08-00	4,722.20 F	22-02-00	5,608.00 F	25-08-00	6,493.43 F
15-03-00	3,857.50 F	18-09-00	4,743.29 F	22-03-00	5,629.09 F	25-09-00	6,514.51 F
15-04-00	3,878.59 F	18-10-00	4,764.38 F	22-04-00	5,650.18 F	25-10-00	6,535.59 F
15-05-00	3,899.68 F	18-11-00	4,785.47 F	22-05-00	5,671.27 F	25-11-00	6,556.67 F
15-06-00	3,920.77 F	19-00-00	4,806.56 F	22-06-00	5,692.36 F	26-00-00	6,577.75 F
15-07-00	3,941.86 F	19-01-00	4,827.65 F	22-07-00	5,713.45 F	26-01-00	6,598.83 F
15-08-00	3,962.95 F	19-02-00	4,848.75 F	22-08-00	5,734.54 F	26-02-00	6,619.91 F
15-09-00	3,984.04 F	19-03-00	4,869.84 F	22-09-00	5,755.63 F	26-03-00	6,640.99 F
15-10-00	4,005.13 F	19-04-00	4,890.93 F	22-10-00	5,776.71 F	26-04-00	6,662.07 F
15-11-00	4,026.22 F	19-05-00	4,912.02 F	22-11-00	5,797.79 F	26-05-00	6,683.15 F
16-00-00	4,047.31 F	19-06-00	4,933.11 F	23-00-00	5,818.87 F	26-06-00	6,704.23 F
16-01-00	4,068.40 F	19-07-00	4,954.20 F	23-01-00	5,839.95 F	26-07-00	6,725.31 F
16-02-00	4,089.49 F	19-08-00	4,975.29 F	23-02-00	5,861.03 F	26-08-00	6,746.39 F
16-03-00	4,110.58 F	19-09-00	4,996.38 F	23-03-00	5,882.11 F	26-09-00	6,767.47 F
16-04-00	4,131.67 F	19-10-00	5,017.47 F	23-04-00	5,903.19 F	26-10-00	6,788.55 F
16-05-00	4,152.76 F	19-11-00	5,038.56 F	23-05-00	5,924.27 F	26-11-00	6,809.63 F
16-06-00	4,173.85 F	20-00-00	5,059.65 F	23-06-00	5,945.35 F	27-00-00	6,830.71 F
16-07-00	4,194.94 F	20-01-00	5,080.74 F	23-07-00	5,966.43 F	27-01-00	6,851.79 F
16-08-00	4,216.03 F	20-02-00	5,101.83 F	23-08-00	5,987.51 F	27-02-00	6,872.87 F
16-09-00	4,237.12 F	20-03-00	5,122.92 F	23-09-00	6,008.59 F	27-03-00	6,893.95 F
16-10-00	4,258.21 F	20-04-00	5,144.01 F	23-10-00	6,029.67 F	27-04-00	6,915.03 F
16-11-00	4,279.30 F	20-05-00	5,165.10 F	23-11-00	6,050.75 F	27-05-00	6,936.11 F
17-00-00	4,300.39 F	20-06-00	5,186.19 F	24-00-00	6,071.83 F	27-06-00	6,957.19 F
17-01-00	4,321.49 F	20-07-00	5,207.28 F	24-01-00	6,092.91 F	27-07-00	6,978.27 F
17-02-00	4,342.58 F	20-08-00	5,228.37 F	24-02-00	6,113.99 F	27-08-00	6,999.35 F
17-03-00	4,363.67 F	20-09-00	5,249.46 F	24-03-00	6,135.07 F	27-09-00	7,020.43 F
17-04-00	4,384.76 F	20-10-00	5,270.55 F	24-04-00	6,156.15 F	27-10-00	7,041.51 F
17-05-00	4,405.85 F	20-11-00	5,291.64 F	24-05-00	6,177.23 F	27-11-00	7,062.59 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **012-051** Tank Type **F** Roof Weight **2,000** API **50.00** Gravity Correction **.04**
 Strapped By: **HMT** 3/5/2012 Floating Height **3-00-00**

<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	7,083.67 F	31-06-00	7,969.19 F	35-00-00	8,855.26 F	38-06-00	9,741.33 F
28-01-00	7,104.75 F	31-07-00	7,990.29 F	35-01-00	8,876.36 F	38-07-00	9,762.42 F
28-02-00	7,125.83 F	31-08-00	8,011.39 F	35-02-00	8,897.45 F	38-08-00	9,783.51 F
28-03-00	7,146.91 F	31-09-00	8,032.48 F	35-03-00	8,918.55 F	38-09-00	9,804.57 F
28-04-00	7,167.99 F	31-10-00	8,053.58 F	35-04-00	8,939.65 F	38-10-00	9,825.63 F
28-05-00	7,189.07 F	31-11-00	8,074.68 F	35-05-00	8,960.74 F	38-11-00	9,846.69 F
28-06-00	7,210.15 F	32-00-00	8,095.78 F	35-06-00	8,981.84 F	39-00-00	9,867.75 F
28-07-00	7,231.23 F	32-01-00	8,116.87 F	35-07-00	9,002.94 F	39-01-00	9,888.81 F
28-08-00	7,252.31 F	32-02-00	8,137.97 F	35-08-00	9,024.03 F	39-02-00	9,909.87 F
28-09-00	7,273.39 F	32-03-00	8,159.07 F	35-09-00	9,045.13 F	39-03-00	9,930.93 F
28-10-00	7,294.47 F	32-04-00	8,180.16 F	35-10-00	9,066.23 F	39-04-00	9,951.99 F
28-11-00	7,315.55 F	32-05-00	8,201.26 F	35-11-00	9,087.32 F	39-05-00	9,973.05 F
29-00-00	7,336.63 F	32-06-00	8,222.36 F	36-00-00	9,108.42 F	39-06-00	9,994.11 F
29-01-00	7,357.71 F	32-07-00	8,243.45 F	36-01-00	9,129.52 F	39-07-00	10,015.17 F
29-02-00	7,378.79 F	32-08-00	8,264.55 F	36-02-00	9,150.62 F	39-08-00	10,036.23 F
29-03-00	7,399.87 F	32-09-00	8,285.65 F	36-03-00	9,171.71 F	39-09-00	10,057.29 F
29-04-00	7,420.95 F	32-10-00	8,306.74 F	36-04-00	9,192.81 F	39-10-00	10,078.35 F
29-05-00	7,442.03 F	32-11-00	8,327.84 F	36-05-00	9,213.91 F	39-11-00	10,099.41 F
29-06-00	7,463.11 F	33-00-00	8,348.94 F	36-06-00	9,235.00 F	40-00-00	10,120.47 F
29-07-00	7,484.19 F	33-01-00	8,370.03 F	36-07-00	9,256.10 F	40-01-00	10,141.53 F
29-08-00	7,505.27 F	33-02-00	8,391.13 F	36-08-00	9,277.20 F	40-02-00	10,162.59 F
29-09-00	7,526.35 F	33-03-00	8,412.23 F	36-09-00	9,298.29 F	40-03-00	10,183.65 F
29-10-00	7,547.43 F	33-04-00	8,433.32 F	36-10-00	9,319.39 F	40-04-00	10,204.71 F
29-11-00	7,568.51 F	33-05-00	8,454.42 F	36-11-00	9,340.49 F	40-05-00	10,225.77 F
30-00-00	7,589.59 F	33-06-00	8,475.52 F	37-00-00	9,361.58 F	40-06-00	10,246.83 F
30-01-00	7,610.67 F	33-07-00	8,496.61 F	37-01-00	9,382.68 F	40-07-00	10,267.89 F
30-02-00	7,631.75 F	33-08-00	8,517.71 F	37-02-00	9,403.78 F	40-08-00	10,288.95 F
30-03-00	7,652.83 F	33-09-00	8,538.81 F	37-03-00	9,424.87 F	40-09-00	10,310.01 F
30-04-00	7,673.91 F	33-10-00	8,559.90 F	37-04-00	9,445.97 F	40-10-00	10,331.07 F
30-05-00	7,694.99 F	33-11-00	8,581.00 F	37-05-00	9,467.07 F	40-11-00	10,352.13 F
30-06-00	7,716.07 F	34-00-00	8,602.10 F	37-06-00	9,488.16 F	41-00-00	10,373.19 F
30-07-00	7,737.15 F	34-01-00	8,623.20 F	37-07-00	9,509.26 F	41-01-00	10,394.25 F
30-08-00	7,758.23 F	34-02-00	8,644.29 F	37-08-00	9,530.36 F	41-02-00	10,415.31 F
30-09-00	7,779.32 F	34-03-00	8,665.39 F	37-09-00	9,551.45 F	41-03-00	10,436.37 F
30-10-00	7,800.42 F	34-04-00	8,686.49 F	37-10-00	9,572.55 F	41-04-00	10,457.43 F
30-11-00	7,821.52 F	34-05-00	8,707.58 F	37-11-00	9,593.65 F	41-05-00	10,478.49 F
31-00-00	7,842.61 F	34-06-00	8,728.68 F	38-00-00	9,614.74 F	41-06-00	10,499.55 F
31-01-00	7,863.71 F	34-07-00	8,749.78 F	38-01-00	9,635.84 F	41-07-00	10,520.61 F
31-02-00	7,884.81 F	34-08-00	8,770.87 F	38-02-00	9,656.94 F	41-08-00	10,541.67 F
31-03-00	7,905.90 F	34-09-00	8,791.97 F	38-03-00	9,678.04 F	41-09-00	10,562.73 F
31-04-00	7,927.00 F	34-10-00	8,813.07 F	38-04-00	9,699.13 F	41-10-00	10,583.79 F
31-05-00	7,948.10 F	34-11-00	8,834.16 F	38-05-00	9,720.23 F	41-11-00	10,604.85 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 **012-051** Tank Type **F** Roof Weight **2,000** API **50.00** Gravity Correction **.04**
 Strapped By: **HMT** 3/5/2012 Floating Height **3-00-00**

<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	10,625.91 F	45-06-00	11,510.43 F				
42-01-00	10,646.97 F	45-07-00	11,531.49 F				
42-02-00	10,668.03 F	45-08-00	11,552.55 F				
42-03-00	10,689.09 F	45-09-00	11,573.61 F				
42-04-00	10,710.15 F	45-10-00	11,594.67 F				
42-05-00	10,731.21 F	45-11-00	11,615.73 F				
42-06-00	10,752.27 F	46-00-00	11,636.79 F				
42-07-00	10,773.33 F	46-01-00	11,657.85 F				
42-08-00	10,794.39 F	46-02-00	11,678.91 F				
42-09-00	10,815.45 F	46-03-00	11,699.97 F				
42-10-00	10,836.51 F	46-04-00	11,721.03 F				
42-11-00	10,857.57 F	46-05-00	11,742.09 F				
43-00-00	10,878.63 F	46-06-00	11,763.15 F				
43-01-00	10,899.69 F	46-07-00	11,784.21 F				
43-02-00	10,920.75 F	46-08-00	11,805.27 F				
43-03-00	10,941.81 F	46-09-00	11,826.33 F				
43-04-00	10,962.87 F	46-10-00	11,847.39 F				
43-05-00	10,983.93 F						
43-06-00	11,004.99 F						
43-07-00	11,026.05 F						
43-08-00	11,047.11 F						
43-09-00	11,068.17 F						
43-10-00	11,089.23 F						
43-11-00	11,110.29 F						
44-00-00	11,131.35 F						
44-01-00	11,152.41 F						
44-02-00	11,173.47 F						
44-03-00	11,194.53 F						
44-04-00	11,215.59 F						
44-05-00	11,236.65 F						
44-06-00	11,257.71 F						
44-07-00	11,278.77 F						
44-08-00	11,299.83 F						
44-09-00	11,320.89 F						
44-10-00	11,341.95 F						
44-11-00	11,363.01 F						
45-00-00	11,384.07 F						
45-01-00	11,405.13 F						
45-02-00	11,426.19 F						
45-03-00	11,447.25 F						
45-04-00	11,468.31 F						
45-05-00	11,489.37 F						

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

BOLD DENOTES ROOF CRITICAL ZONE