

Tank ID **012-003** Tank Type **F** Roof Weight **19,103** API **19.20** Gravity Correction **.38**  
 Strapped By: **HMT** 6/15/2011 Floating Height **4-06-00**

<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	5.67	3-06-00	986.22	7-00-00	1,986.21 F	10-06-00	3,044.48 F
0-01-00	10.50	3-07-00	1,011.41	7-01-00	2,011.41 F	10-07-00	3,069.67 F
0-02-00	18.30	3-08-00	1,036.61	7-02-00	2,036.60 F	10-08-00	3,094.87 F
0-03-00	27.85	3-09-00	1,061.80	7-03-00	2,061.79 F	10-09-00	3,120.07 F
0-04-00	40.98	3-10-00	1,086.99	7-04-00	2,086.99 F	10-10-00	3,145.27 F
0-05-00	59.26	3-11-00	1,112.19	7-05-00	2,112.18 F	10-11-00	3,170.46 F
0-06-00	81.22	4-00-00	1,137.38	7-06-00	2,137.38 F	11-00-00	3,195.66 F
0-07-00	104.93	4-01-00	1,162.58	7-07-00	2,162.57 F	11-01-00	3,220.86 F
0-08-00	129.36	4-02-00	1,187.77	7-08-00	2,187.77 F	11-02-00	3,246.06 F
0-09-00	154.48	4-03-00	1,212.97	7-09-00	2,212.96 F	11-03-00	3,271.25 F
0-10-00	179.67	4-04-00	1,238.16	7-10-00	2,238.16 F	11-04-00	3,296.45 F
0-11-00	204.85	4-05-00	1,263.36	7-11-00	2,263.35 F	11-05-00	3,321.65 F
1-00-00	230.04	<b>4-06-00</b>	1,288.55 F	8-00-00	2,288.55 F	11-06-00	3,346.85 F
1-01-00	255.22	<b>4-07-00</b>	1,299.20 F	8-01-00	2,313.75 F	11-07-00	3,372.04 F
1-02-00	280.41	<b>4-08-00</b>	1,305.01 F	8-02-00	2,338.94 F	11-08-00	3,397.24 F
1-03-00	305.61	<b>4-09-00</b>	1,310.81 F	8-03-00	2,364.14 F	11-09-00	3,422.44 F
1-04-00	330.82	<b>4-10-00</b>	1,331.16 F	8-04-00	2,389.34 F	11-10-00	3,447.64 F
1-05-00	356.03	4-11-00	1,356.35 F	8-05-00	2,414.54 F	11-11-00	3,472.84 F
1-06-00	381.24	5-00-00	1,381.55 F	8-06-00	2,439.73 F	12-00-00	3,498.03 F
1-07-00	406.45	5-01-00	1,406.74 F	8-07-00	2,464.93 F	12-01-00	3,523.23 F
1-08-00	431.65	5-02-00	1,431.93 F	8-08-00	2,490.13 F	12-02-00	3,548.43 F
1-09-00	456.86	5-03-00	1,457.13 F	8-09-00	2,515.33 F	12-03-00	3,573.63 F
1-10-00	482.07	5-04-00	1,482.32 F	8-10-00	2,540.52 F	12-04-00	3,598.82 F
1-11-00	507.28	5-05-00	1,507.52 F	8-11-00	2,565.72 F	12-05-00	3,624.02 F
2-00-00	532.49	5-06-00	1,532.71 F	9-00-00	2,590.92 F	12-06-00	3,649.22 F
2-01-00	557.70	5-07-00	1,557.91 F	9-01-00	2,616.12 F	12-07-00	3,674.42 F
2-02-00	582.91	5-08-00	1,583.10 F	9-02-00	2,641.31 F	12-08-00	3,699.61 F
2-03-00	608.12	5-09-00	1,608.30 F	9-03-00	2,666.51 F	12-09-00	3,724.81 F
2-04-00	633.33	5-10-00	1,633.49 F	9-04-00	2,691.71 F	12-10-00	3,750.01 F
2-05-00	658.54	5-11-00	1,658.68 F	9-05-00	2,716.91 F	12-11-00	3,775.21 F
2-06-00	683.75	6-00-00	1,683.88 F	9-06-00	2,742.10 F	13-00-00	3,800.40 F
2-07-00	708.96	6-01-00	1,709.07 F	9-07-00	2,767.30 F	13-01-00	3,825.60 F
2-08-00	734.17	6-02-00	1,734.27 F	9-08-00	2,792.50 F	13-02-00	3,850.80 F
2-09-00	759.38	6-03-00	1,759.46 F	9-09-00	2,817.70 F	13-03-00	3,876.00 F
2-10-00	784.59	6-04-00	1,784.66 F	9-10-00	2,842.90 F	13-04-00	3,901.19 F
2-11-00	809.80	6-05-00	1,809.85 F	9-11-00	2,868.09 F	13-05-00	3,926.39 F
3-00-00	835.01	6-06-00	1,835.04 F	10-00-00	2,893.29 F	13-06-00	3,951.59 F
3-01-00	860.22	6-07-00	1,860.24 F	10-01-00	2,918.49 F	13-07-00	3,976.79 F
3-02-00	885.43	6-08-00	1,885.43 F	10-02-00	2,943.69 F	13-08-00	4,001.98 F
3-03-00	910.63	6-09-00	1,910.63 F	10-03-00	2,968.88 F	13-09-00	4,027.18 F
3-04-00	935.83	6-10-00	1,935.82 F	10-04-00	2,994.08 F	13-10-00	4,052.38 F
3-05-00	961.02	6-11-00	1,961.02 F	10-05-00	3,019.28 F	13-11-00	4,077.58 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 **012-003** Tank Type **F** Roof Weight **19,103** API **19.20** Gravity Correction **.38**  
 Strapped By: **HMT** 6/15/2011 Floating Height **4-06-00**

<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	4,102.78 F	17-06-00	5,160.52 F	21-00-00	6,217.58 F	24-06-00	7,274.57 F
14-01-00	4,127.97 F	17-07-00	5,185.69 F	21-01-00	6,242.74 F	24-07-00	7,299.72 F
14-02-00	4,153.17 F	17-08-00	5,210.86 F	21-02-00	6,267.91 F	24-08-00	7,324.88 F
14-03-00	4,178.37 F	17-09-00	5,236.02 F	21-03-00	6,293.08 F	24-09-00	7,350.04 F
14-04-00	4,203.57 F	17-10-00	5,261.19 F	21-04-00	6,318.25 F	24-10-00	7,375.20 F
14-05-00	4,228.76 F	17-11-00	5,286.36 F	21-05-00	6,343.42 F	24-11-00	7,400.35 F
14-06-00	4,253.96 F	18-00-00	5,311.53 F	21-06-00	6,368.58 F	25-00-00	7,425.51 F
14-07-00	4,279.16 F	18-01-00	5,336.70 F	21-07-00	6,393.75 F	25-01-00	7,450.67 F
14-08-00	4,304.36 F	18-02-00	5,361.86 F	21-08-00	6,418.92 F	25-02-00	7,475.83 F
14-09-00	4,329.55 F	18-03-00	5,387.03 F	21-09-00	6,444.09 F	25-03-00	7,500.98 F
14-10-00	4,354.75 F	18-04-00	5,412.20 F	21-10-00	6,469.26 F	25-04-00	7,526.14 F
14-11-00	4,379.95 F	18-05-00	5,437.37 F	21-11-00	6,494.42 F	25-05-00	7,551.30 F
15-00-00	4,405.15 F	18-06-00	5,462.54 F	22-00-00	6,519.59 F	25-06-00	7,576.46 F
15-01-00	4,430.34 F	18-07-00	5,487.70 F	22-01-00	6,544.76 F	25-07-00	7,601.62 F
15-02-00	4,455.54 F	18-08-00	5,512.87 F	22-02-00	6,569.93 F	25-08-00	7,626.77 F
15-03-00	4,480.74 F	18-09-00	5,538.04 F	22-03-00	6,595.10 F	25-09-00	7,651.93 F
15-04-00	4,505.94 F	18-10-00	5,563.21 F	22-04-00	6,620.26 F	25-10-00	7,677.09 F
15-05-00	4,531.13 F	18-11-00	5,588.38 F	22-05-00	6,645.43 F	25-11-00	7,702.25 F
15-06-00	4,556.33 F	19-00-00	5,613.54 F	22-06-00	6,670.60 F	26-00-00	7,727.40 F
15-07-00	4,581.53 F	19-01-00	5,638.71 F	22-07-00	6,695.77 F	26-01-00	7,752.56 F
15-08-00	4,606.73 F	19-02-00	5,663.88 F	22-08-00	6,720.94 F	26-02-00	7,777.72 F
15-09-00	4,631.92 F	19-03-00	5,689.05 F	22-09-00	6,746.10 F	26-03-00	7,802.88 F
15-10-00	4,657.12 F	19-04-00	5,714.22 F	22-10-00	6,771.27 F	26-04-00	7,828.03 F
15-11-00	4,682.32 F	19-05-00	5,739.38 F	22-11-00	6,796.44 F	26-05-00	7,853.19 F
16-00-00	4,707.50 F	19-06-00	5,764.55 F	23-00-00	6,821.61 F	26-06-00	7,878.35 F
16-01-00	4,732.66 F	19-07-00	5,789.72 F	23-01-00	6,846.78 F	26-07-00	7,903.51 F
16-02-00	4,757.83 F	19-08-00	5,814.89 F	23-02-00	6,871.94 F	26-08-00	7,928.66 F
16-03-00	4,783.00 F	19-09-00	5,840.06 F	23-03-00	6,897.11 F	26-09-00	7,953.82 F
16-04-00	4,808.17 F	19-10-00	5,865.22 F	23-04-00	6,922.28 F	26-10-00	7,978.98 F
16-05-00	4,833.34 F	19-11-00	5,890.39 F	23-05-00	6,947.45 F	26-11-00	8,004.14 F
16-06-00	4,858.50 F	20-00-00	5,915.56 F	23-06-00	6,972.62 F	27-00-00	8,029.29 F
16-07-00	4,883.67 F	20-01-00	5,940.73 F	23-07-00	6,997.78 F	27-01-00	8,054.45 F
16-08-00	4,908.84 F	20-02-00	5,965.90 F	23-08-00	7,022.95 F	27-02-00	8,079.61 F
16-09-00	4,934.01 F	20-03-00	5,991.06 F	23-09-00	7,048.12 F	27-03-00	8,104.77 F
16-10-00	4,959.18 F	20-04-00	6,016.23 F	23-10-00	7,073.29 F	27-04-00	8,129.92 F
16-11-00	4,984.34 F	20-05-00	6,041.40 F	23-11-00	7,098.46 F	27-05-00	8,155.08 F
17-00-00	5,009.51 F	20-06-00	6,066.57 F	24-00-00	7,123.62 F	27-06-00	8,180.24 F
17-01-00	5,034.68 F	20-07-00	6,091.74 F	24-01-00	7,148.78 F	27-07-00	8,205.40 F
17-02-00	5,059.85 F	20-08-00	6,116.90 F	24-02-00	7,173.94 F	27-08-00	8,230.56 F
17-03-00	5,085.02 F	20-09-00	6,142.07 F	24-03-00	7,199.09 F	27-09-00	8,255.71 F
17-04-00	5,110.18 F	20-10-00	6,167.24 F	24-04-00	7,224.25 F	27-10-00	8,280.87 F
17-05-00	5,135.35 F	20-11-00	6,192.41 F	24-05-00	7,249.41 F	27-11-00	8,306.03 F

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

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Tank ID **012-003** Tank Type **F** Roof Weight **19,103** API **19.20** Gravity Correction **.38**  
 Strapped By: **HMT** 6/15/2011 Floating Height **4-06-00**

<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	8,331.19 F	31-06-00	9,387.80 F	35-00-00	10,443.50 F	38-06-00	11,499.04 F
28-01-00	8,356.34 F	31-07-00	9,412.96 F	35-01-00	10,468.63 F	38-07-00	11,524.17 F
28-02-00	8,381.50 F	31-08-00	9,438.12 F	35-02-00	10,493.76 F	38-08-00	11,549.30 F
28-03-00	8,406.66 F	31-09-00	9,463.28 F	35-03-00	10,518.89 F	38-09-00	11,574.44 F
28-04-00	8,431.82 F	31-10-00	9,488.44 F	35-04-00	10,544.02 F	38-10-00	11,599.57 F
28-05-00	8,456.97 F	31-11-00	9,513.59 F	35-05-00	10,569.16 F	38-11-00	11,624.70 F
28-06-00	8,482.13 F	32-00-00	9,538.74 F	35-06-00	10,594.29 F	39-00-00	11,649.83 F
28-07-00	8,507.29 F	32-01-00	9,563.88 F	35-07-00	10,619.42 F	39-01-00	11,674.96 F
28-08-00	8,532.45 F	32-02-00	9,589.01 F	35-08-00	10,644.55 F	39-02-00	11,700.10 F
28-09-00	8,557.60 F	32-03-00	9,614.14 F	35-09-00	10,669.68 F	39-03-00	11,725.23 F
28-10-00	8,582.76 F	32-04-00	9,639.27 F	35-10-00	10,694.82 F	39-04-00	11,750.36 F
28-11-00	8,607.92 F	32-05-00	9,664.40 F	35-11-00	10,719.95 F	39-05-00	11,775.49 F
29-00-00	8,633.08 F	32-06-00	9,689.54 F	36-00-00	10,745.08 F	39-06-00	11,800.62 F
29-01-00	8,658.23 F	32-07-00	9,714.67 F	36-01-00	10,770.21 F	39-07-00	11,825.76 F
29-02-00	8,683.39 F	32-08-00	9,739.80 F	36-02-00	10,795.34 F	39-08-00	11,850.89 F
29-03-00	8,708.55 F	32-09-00	9,764.93 F	36-03-00	10,820.48 F	39-09-00	11,876.02 F
29-04-00	8,733.71 F	32-10-00	9,790.06 F	36-04-00	10,845.61 F	39-10-00	11,901.15 F
29-05-00	8,758.86 F	32-11-00	9,815.20 F	36-05-00	10,870.74 F	39-11-00	11,926.28 F
29-06-00	8,784.02 F	33-00-00	9,840.33 F	36-06-00	10,895.87 F	40-00-00	11,951.42 F
29-07-00	8,809.18 F	33-01-00	9,865.46 F	36-07-00	10,921.00 F	40-01-00	11,976.55 F
29-08-00	8,834.34 F	33-02-00	9,890.59 F	36-08-00	10,946.14 F	40-02-00	12,001.68 F
29-09-00	8,859.50 F	33-03-00	9,915.72 F	36-09-00	10,971.27 F		
29-10-00	8,884.65 F	33-04-00	9,940.86 F	36-10-00	10,996.40 F		
29-11-00	8,909.81 F	33-05-00	9,965.99 F	36-11-00	11,021.53 F		
30-00-00	8,934.97 F	33-06-00	9,991.12 F	37-00-00	11,046.66 F		
30-01-00	8,960.13 F	33-07-00	10,016.25 F	37-01-00	11,071.80 F		
30-02-00	8,985.28 F	33-08-00	10,041.38 F	37-02-00	11,096.93 F		
30-03-00	9,010.44 F	33-09-00	10,066.52 F	37-03-00	11,122.06 F		
30-04-00	9,035.60 F	33-10-00	10,091.65 F	37-04-00	11,147.19 F		
30-05-00	9,060.76 F	33-11-00	10,116.78 F	37-05-00	11,172.32 F		
30-06-00	9,085.91 F	34-00-00	10,141.91 F	37-06-00	11,197.46 F		
30-07-00	9,111.07 F	34-01-00	10,167.04 F	37-07-00	11,222.59 F		
30-08-00	9,136.23 F	34-02-00	10,192.18 F	37-08-00	11,247.72 F		
30-09-00	9,161.39 F	34-03-00	10,217.31 F	37-09-00	11,272.85 F		
30-10-00	9,186.54 F	34-04-00	10,242.44 F	37-10-00	11,297.98 F		
30-11-00	9,211.70 F	34-05-00	10,267.57 F	37-11-00	11,323.12 F		
31-00-00	9,236.86 F	34-06-00	10,292.70 F	38-00-00	11,348.25 F		
31-01-00	9,262.02 F	34-07-00	10,317.84 F	38-01-00	11,373.38 F		
31-02-00	9,287.17 F	34-08-00	10,342.97 F	38-02-00	11,398.51 F		
31-03-00	9,312.33 F	34-09-00	10,368.10 F	38-03-00	11,423.64 F		
31-04-00	9,337.49 F	34-10-00	10,393.23 F	38-04-00	11,448.78 F		
31-05-00	9,362.65 F	34-11-00	10,418.36 F	38-05-00	11,473.91 F		

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