

Tank ID **012-011** Tank Type **F** Roof Weight **19,103** API **35.00** Gravity Correction **.39**
 Strapped By: **HMT** 4/3/2012 Floating Height **3-02-00**

<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	15.21	3-06-00	908.37 F	7-00-00	1,966.24 F	10-06-00	3,024.02 F
0-01-00	21.47	3-07-00	933.56 F	7-01-00	1,991.42 F	10-07-00	3,049.20 F
0-02-00	29.93	3-08-00	958.75 F	7-02-00	2,016.61 F	10-08-00	3,074.39 F
0-03-00	40.21	3-09-00	983.93 F	7-03-00	2,041.80 F	10-09-00	3,099.57 F
0-04-00	52.23	3-10-00	1,009.12 F	7-04-00	2,066.98 F	10-10-00	3,124.76 F
0-05-00	66.27	3-11-00	1,034.31 F	7-05-00	2,092.17 F	10-11-00	3,149.94 F
0-06-00	82.03	4-00-00	1,059.50 F	7-06-00	2,117.36 F	11-00-00	3,175.12 F
0-07-00	99.79	4-01-00	1,084.68 F	7-07-00	2,142.55 F	11-01-00	3,200.31 F
0-08-00	119.66	4-02-00	1,109.87 F	7-08-00	2,167.73 F	11-02-00	3,225.49 F
0-09-00	141.95	4-03-00	1,135.06 F	7-09-00	2,192.92 F	11-03-00	3,250.68 F
0-10-00	166.34	4-04-00	1,160.24 F	7-10-00	2,218.10 F	11-04-00	3,275.86 F
0-11-00	191.53	4-05-00	1,185.43 F	7-11-00	2,243.29 F	11-05-00	3,301.05 F
1-00-00	216.71	4-06-00	1,210.62 F	8-00-00	2,268.47 F	11-06-00	3,326.23 F
1-01-00	241.90	4-07-00	1,235.81 F	8-01-00	2,293.66 F	11-07-00	3,351.42 F
1-02-00	267.09	4-08-00	1,260.99 F	8-02-00	2,318.84 F	11-08-00	3,376.60 F
1-03-00	292.29	4-09-00	1,286.18 F	8-03-00	2,344.03 F	11-09-00	3,401.79 F
1-04-00	317.49	4-10-00	1,311.37 F	8-04-00	2,369.21 F	11-10-00	3,426.97 F
1-05-00	342.69	4-11-00	1,336.56 F	8-05-00	2,394.40 F	11-11-00	3,452.16 F
1-06-00	367.89	5-00-00	1,361.74 F	8-06-00	2,419.58 F	12-00-00	3,477.34 F
1-07-00	393.09	5-01-00	1,386.93 F	8-07-00	2,444.77 F	12-01-00	3,502.53 F
1-08-00	418.29	5-02-00	1,412.12 F	8-08-00	2,469.95 F	12-02-00	3,527.71 F
1-09-00	443.49	5-03-00	1,437.30 F	8-09-00	2,495.14 F	12-03-00	3,552.90 F
1-10-00	468.69	5-04-00	1,462.49 F	8-10-00	2,520.32 F	12-04-00	3,578.08 F
1-11-00	493.89	5-05-00	1,487.68 F	8-11-00	2,545.50 F	12-05-00	3,603.27 F
2-00-00	519.10	5-06-00	1,512.87 F	9-00-00	2,570.69 F	12-06-00	3,628.45 F
2-01-00	544.30	5-07-00	1,538.05 F	9-01-00	2,595.87 F	12-07-00	3,653.64 F
2-02-00	569.50	5-08-00	1,563.24 F	9-02-00	2,621.06 F	12-08-00	3,678.82 F
2-03-00	594.70	5-09-00	1,588.43 F	9-03-00	2,646.24 F	12-09-00	3,704.01 F
2-04-00	619.90	5-10-00	1,613.61 F	9-04-00	2,671.43 F	12-10-00	3,729.19 F
2-05-00	645.10	5-11-00	1,638.80 F	9-05-00	2,696.61 F	12-11-00	3,754.38 F
2-06-00	670.30	6-00-00	1,663.99 F	9-06-00	2,721.80 F	13-00-00	3,779.56 F
2-07-00	695.50	6-01-00	1,689.18 F	9-07-00	2,746.98 F	13-01-00	3,804.74 F
2-08-00	720.70	6-02-00	1,714.36 F	9-08-00	2,772.17 F	13-02-00	3,829.93 F
2-09-00	745.90	6-03-00	1,739.55 F	9-09-00	2,797.35 F	13-03-00	3,855.11 F
2-10-00	771.10	6-04-00	1,764.74 F	9-10-00	2,822.54 F	13-04-00	3,880.30 F
2-11-00	796.30	6-05-00	1,789.92 F	9-11-00	2,847.72 F	13-05-00	3,905.48 F
3-00-00	821.51	6-06-00	1,815.11 F	10-00-00	2,872.91 F	13-06-00	3,930.67 F
3-01-00	846.71	6-07-00	1,840.30 F	10-01-00	2,898.09 F	13-07-00	3,955.85 F
3-02-00	871.90 F	6-08-00	1,865.49 F	10-02-00	2,923.28 F	13-08-00	3,981.04 F
3-03-00	891.73 F	6-09-00	1,890.67 F	10-03-00	2,948.46 F	13-09-00	4,006.22 F
3-04-00	895.49 F	6-10-00	1,915.86 F	10-04-00	2,973.65 F	13-10-00	4,031.41 F
3-05-00	899.26 F	6-11-00	1,941.05 F	10-05-00	2,998.83 F	13-11-00	4,056.59 F

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

BOLD DENOTES ROOF CRITICAL ZONE

Tank Strapping Detail Report

Tank ID **012-011** Tank Type **F** Roof Weight **19,103** API **35.00** Gravity Correction **.39**
 Strapped By: **HMT** 4/3/2012 Floating Height **3-02-00**

<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	4,081.78 F	17-06-00	5,139.47 F	21-00-00	6,197.10 F	24-06-00	7,254.90 F
14-01-00	4,106.96 F	17-07-00	5,164.65 F	21-01-00	6,222.28 F	24-07-00	7,280.10 F
14-02-00	4,132.15 F	17-08-00	5,189.83 F	21-02-00	6,247.46 F	24-08-00	7,305.30 F
14-03-00	4,157.33 F	17-09-00	5,215.02 F	21-03-00	6,272.64 F	24-09-00	7,330.50 F
14-04-00	4,182.52 F	17-10-00	5,240.20 F	21-04-00	6,297.82 F	24-10-00	7,355.70 F
14-05-00	4,207.70 F	17-11-00	5,265.38 F	21-05-00	6,323.01 F	24-11-00	7,380.90 F
14-06-00	4,232.89 F	18-00-00	5,290.56 F	21-06-00	6,348.19 F	25-00-00	7,406.10 F
14-07-00	4,258.07 F	18-01-00	5,315.74 F	21-07-00	6,373.37 F	25-01-00	7,431.30 F
14-08-00	4,283.26 F	18-02-00	5,340.92 F	21-08-00	6,398.55 F	25-02-00	7,456.50 F
14-09-00	4,308.44 F	18-03-00	5,366.10 F	21-09-00	6,423.73 F	25-03-00	7,481.70 F
14-10-00	4,333.63 F	18-04-00	5,391.29 F	21-10-00	6,448.91 F	25-04-00	7,506.91 F
14-11-00	4,358.81 F	18-05-00	5,416.47 F	21-11-00	6,474.10 F	25-05-00	7,532.11 F
15-00-00	4,384.00 F	18-06-00	5,441.65 F	22-00-00	6,499.28 F	25-06-00	7,557.31 F
15-01-00	4,409.18 F	18-07-00	5,466.83 F	22-01-00	6,524.46 F	25-07-00	7,582.51 F
15-02-00	4,434.36 F	18-08-00	5,492.01 F	22-02-00	6,549.64 F	25-08-00	7,607.71 F
15-03-00	4,459.55 F	18-09-00	5,517.19 F	22-03-00	6,574.82 F	25-09-00	7,632.91 F
15-04-00	4,484.73 F	18-10-00	5,542.38 F	22-04-00	6,600.00 F	25-10-00	7,658.11 F
15-05-00	4,509.92 F	18-11-00	5,567.56 F	22-05-00	6,625.18 F	25-11-00	7,683.31 F
15-06-00	4,535.10 F	19-00-00	5,592.74 F	22-06-00	6,650.37 F	26-00-00	7,708.51 F
15-07-00	4,560.29 F	19-01-00	5,617.92 F	22-07-00	6,675.55 F	26-01-00	7,733.71 F
15-08-00	4,585.47 F	19-02-00	5,643.10 F	22-08-00	6,700.73 F	26-02-00	7,758.91 F
15-09-00	4,610.66 F	19-03-00	5,668.28 F	22-09-00	6,725.91 F	26-03-00	7,784.11 F
15-10-00	4,635.84 F	19-04-00	5,693.47 F	22-10-00	6,751.09 F	26-04-00	7,809.32 F
15-11-00	4,661.02 F	19-05-00	5,718.65 F	22-11-00	6,776.27 F	26-05-00	7,834.52 F
16-00-00	4,686.20 F	19-06-00	5,743.83 F	23-00-00	6,801.46 F	26-06-00	7,859.72 F
16-01-00	4,711.38 F	19-07-00	5,769.01 F	23-01-00	6,826.64 F	26-07-00	7,884.92 F
16-02-00	4,736.56 F	19-08-00	5,794.19 F	23-02-00	6,851.82 F	26-08-00	7,910.12 F
16-03-00	4,761.75 F	19-09-00	5,819.37 F	23-03-00	6,877.00 F	26-09-00	7,935.32 F
16-04-00	4,786.93 F	19-10-00	5,844.56 F	23-04-00	6,902.18 F	26-10-00	7,960.52 F
16-05-00	4,812.11 F	19-11-00	5,869.74 F	23-05-00	6,927.36 F	26-11-00	7,985.72 F
16-06-00	4,837.29 F	20-00-00	5,894.92 F	23-06-00	6,952.55 F	27-00-00	8,010.92 F
16-07-00	4,862.47 F	20-01-00	5,920.10 F	23-07-00	6,977.73 F	27-01-00	8,036.12 F
16-08-00	4,887.65 F	20-02-00	5,945.28 F	23-08-00	7,002.91 F	27-02-00	8,061.32 F
16-09-00	4,912.84 F	20-03-00	5,970.46 F	23-09-00	7,028.09 F	27-03-00	8,086.52 F
16-10-00	4,938.02 F	20-04-00	5,995.64 F	23-10-00	7,053.29 F	27-04-00	8,111.72 F
16-11-00	4,963.20 F	20-05-00	6,020.83 F	23-11-00	7,078.49 F	27-05-00	8,136.93 F
17-00-00	4,988.38 F	20-06-00	6,046.01 F	24-00-00	7,103.69 F	27-06-00	8,162.13 F
17-01-00	5,013.56 F	20-07-00	6,071.19 F	24-01-00	7,128.89 F	27-07-00	8,187.33 F
17-02-00	5,038.74 F	20-08-00	6,096.37 F	24-02-00	7,154.09 F	27-08-00	8,212.53 F
17-03-00	5,063.93 F	20-09-00	6,121.55 F	24-03-00	7,179.30 F	27-09-00	8,237.73 F
17-04-00	5,089.11 F	20-10-00	6,146.73 F	24-04-00	7,204.50 F	27-10-00	8,262.93 F
17-05-00	5,114.29 F	20-11-00	6,171.92 F	24-05-00	7,229.70 F	27-11-00	8,288.13 F

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

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Tank ID **012-011** Tank Type **F** Roof Weight **19,103** API **35.00** Gravity Correction **.39**
 Strapped By: **HMT** 4/3/2012 Floating Height **3-02-00**

<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	8,313.33 F	31-06-00	9,371.76 F	35-00-00	10,429.92 F	38-06-00	11,488.05 F
28-01-00	8,338.53 F	31-07-00	9,396.97 F	35-01-00	10,455.11 F	38-07-00	11,513.24 F
28-02-00	8,363.73 F	31-08-00	9,422.17 F	35-02-00	10,480.30 F	38-08-00	11,538.44 F
28-03-00	8,388.93 F	31-09-00	9,447.37 F	35-03-00	10,505.50 F	38-09-00	11,563.63 F
28-04-00	8,414.13 F	31-10-00	9,472.56 F	35-04-00	10,530.69 F	38-10-00	11,588.82 F
28-05-00	8,439.34 F	31-11-00	9,497.75 F	35-05-00	10,555.89 F	38-11-00	11,614.02 F
28-06-00	8,464.54 F	32-00-00	9,522.95 F	35-06-00	10,581.08 F	39-00-00	11,639.21 F
28-07-00	8,489.74 F	32-01-00	9,548.14 F	35-07-00	10,606.27 F	39-01-00	11,664.40 F
28-08-00	8,514.94 F	32-02-00	9,573.34 F	35-08-00	10,631.47 F	39-02-00	11,689.60 F
28-09-00	8,540.14 F	32-03-00	9,598.53 F	35-09-00	10,656.66 F	39-03-00	11,714.79 F
28-10-00	8,565.34 F	32-04-00	9,623.72 F	35-10-00	10,681.85 F	39-04-00	11,739.98 F
28-11-00	8,590.54 F	32-05-00	9,648.92 F	35-11-00	10,707.05 F	39-05-00	11,765.18 F
29-00-00	8,615.74 F	32-06-00	9,674.11 F	36-00-00	10,732.24 F	39-06-00	11,790.37 F
29-01-00	8,640.94 F	32-07-00	9,699.30 F	36-01-00	10,757.43 F	39-07-00	11,815.57 F
29-02-00	8,666.14 F	32-08-00	9,724.50 F	36-02-00	10,782.63 F	39-08-00	11,840.76 F
29-03-00	8,691.34 F	32-09-00	9,749.69 F	36-03-00	10,807.82 F	39-09-00	11,865.95 F
29-04-00	8,716.54 F	32-10-00	9,774.88 F	36-04-00	10,833.02 F	39-10-00	11,891.15 F
29-05-00	8,741.74 F	32-11-00	9,800.08 F	36-05-00	10,858.21 F	39-11-00	11,916.34 F
29-06-00	8,766.95 F	33-00-00	9,825.27 F	36-06-00	10,883.40 F		
29-07-00	8,792.15 F	33-01-00	9,850.46 F	36-07-00	10,908.60 F		
29-08-00	8,817.35 F	33-02-00	9,875.66 F	36-08-00	10,933.79 F		
29-09-00	8,842.55 F	33-03-00	9,900.85 F	36-09-00	10,958.98 F		
29-10-00	8,867.75 F	33-04-00	9,926.05 F	36-10-00	10,984.18 F		
29-11-00	8,892.95 F	33-05-00	9,951.24 F	36-11-00	11,009.37 F		
30-00-00	8,918.15 F	33-06-00	9,976.43 F	37-00-00	11,034.56 F		
30-01-00	8,943.35 F	33-07-00	10,001.63 F	37-01-00	11,059.76 F		
30-02-00	8,968.55 F	33-08-00	10,026.82 F	37-02-00	11,084.95 F		
30-03-00	8,993.75 F	33-09-00	10,052.01 F	37-03-00	11,110.14 F		
30-04-00	9,018.95 F	33-10-00	10,077.21 F	37-04-00	11,135.34 F		
30-05-00	9,044.15 F	33-11-00	10,102.40 F	37-05-00	11,160.53 F		
30-06-00	9,069.36 F	34-00-00	10,127.59 F	37-06-00	11,185.73 F		
30-07-00	9,094.56 F	34-01-00	10,152.79 F	37-07-00	11,210.92 F		
30-08-00	9,119.76 F	34-02-00	10,177.98 F	37-08-00	11,236.11 F		
30-09-00	9,144.96 F	34-03-00	10,203.18 F	37-09-00	11,261.31 F		
30-10-00	9,170.16 F	34-04-00	10,228.37 F	37-10-00	11,286.50 F		
30-11-00	9,195.36 F	34-05-00	10,253.56 F	37-11-00	11,311.69 F		
31-00-00	9,220.56 F	34-06-00	10,278.76 F	38-00-00	11,336.89 F		
31-01-00	9,245.76 F	34-07-00	10,303.95 F	38-01-00	11,362.08 F		
31-02-00	9,270.96 F	34-08-00	10,329.14 F	38-02-00	11,387.27 F		
31-03-00	9,296.16 F	34-09-00	10,354.34 F	38-03-00	11,412.47 F		
31-04-00	9,321.36 F	34-10-00	10,379.53 F	38-04-00	11,437.66 F		
31-05-00	9,346.56 F	34-11-00	10,404.72 F	38-05-00	11,462.86 F		

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

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