

Tank ID 011-001 Tank Type N Roof Weight API Gravity Correction
Max. Strapping Height 50-11-00 Strapped By: HMT 5/16/2006 Floating Height 0-00-00

FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F
0-00-00	.51000	F	3-06-00	166.98000	F	7-00-00	634.33000	F	10-06-00	1,354.59000	F
0-01-00	.61000	F	3-07-00	174.80000	F	7-01-00	648.73000	F	10-07-00	1,374.43000	F
0-02-00	.91000	F	3-08-00	182.79000	F	7-02-00	663.27000	F	10-08-00	1,394.38000	F
0-03-00	1.40000	F	3-09-00	190.95000	F	7-03-00	677.96000	F	10-09-00	1,414.45000	F
0-04-00	2.09000	F	3-10-00	199.28000	F	7-04-00	692.78000	F	10-10-00	1,434.63000	F
0-05-00	2.97000	F	3-11-00	207.77000	F	7-05-00	707.75000	F	10-11-00	1,454.92000	F
0-06-00	4.05000	F	4-00-00	216.44000	F	7-06-00	722.86000	F	11-00-00	1,475.33000	F
0-07-00	5.32000	F	4-01-00	225.27000	F	7-07-00	738.10000	F	11-01-00	1,495.85000	F
0-08-00	6.79000	F	4-02-00	234.26000	F	7-08-00	753.49000	F	11-02-00	1,516.48000	F
0-09-00	8.45000	F	4-03-00	243.43000	F	7-09-00	769.01000	F	11-03-00	1,537.23000	F
0-10-00	10.30000	F	4-04-00	252.75000	F	7-10-00	784.67000	F	11-04-00	1,558.08000	F
0-11-00	12.34000	F	4-05-00	262.24000	F	7-11-00	800.47000	F	11-05-00	1,579.04000	F
1-00-00	14.57000	F	4-06-00	271.90000	F	8-00-00	816.41000	F	11-06-00	1,600.11000	F
1-01-00	16.99000	F	4-07-00	281.72000	F	8-01-00	832.48000	F	11-07-00	1,621.30000	F
1-02-00	19.60000	F	4-08-00	291.70000	F	8-02-00	848.68000	F	11-08-00	1,642.58000	F
1-03-00	22.40000	F	4-09-00	301.84000	F	8-03-00	865.02000	F	11-09-00	1,663.98000	F
1-04-00	25.39000	F	4-10-00	312.14000	F	8-04-00	881.50000	F	11-10-00	1,685.48000	F
1-05-00	28.57000	F	4-11-00	322.60000	F	8-05-00	898.10000	F	11-11-00	1,707.09000	F
1-06-00	31.93000	F	5-00-00	333.22000	F	8-06-00	914.84000	F	12-00-00	1,728.80000	F
1-07-00	35.48000	F	5-01-00	344.00000	F	8-07-00	931.71000	F	12-01-00	1,750.62000	F
1-08-00	39.21000	F	5-02-00	354.94000	F	8-08-00	948.71000	F	12-02-00	1,772.54000	F
1-09-00	43.13000	F	5-03-00	366.04000	F	8-09-00	965.85000	F	12-03-00	1,794.57000	F
1-10-00	47.24000	F	5-04-00	377.30000	F	8-10-00	983.11000	F	12-04-00	1,816.70000	F
1-11-00	51.53000	F	5-05-00	388.71000	F	8-11-00	1,000.50000	F	12-05-00	1,838.93000	F
2-00-00	56.00000	F	5-06-00	400.27000	F	9-00-00	1,018.02000	F	12-06-00	1,861.26000	F
2-01-00	60.65000	F	5-07-00	411.99000	F	9-01-00	1,035.67000	F	12-07-00	1,883.69000	F
2-02-00	65.48000	F	5-08-00	423.87000	F	9-02-00	1,053.44000	F	12-08-00	1,906.22000	F
2-03-00	70.50000	F	5-09-00	435.90000	F	9-03-00	1,071.34000	F	12-09-00	1,928.85000	F
2-04-00	75.69000	F	5-10-00	448.08000	F	9-04-00	1,089.37000	F	12-10-00	1,951.58000	F
2-05-00	81.07000	F	5-11-00	460.42000	F	9-05-00	1,107.52000	F	12-11-00	1,974.41000	F
2-06-00	86.62000	F	6-00-00	472.90000	F	9-06-00	1,125.80000	F	13-00-00	1,997.33000	F
2-07-00	92.35000	F	6-01-00	485.54000	F	9-07-00	1,144.20000	F	13-01-00	2,020.35000	F
2-08-00	98.26000	F	6-02-00	498.33000	F	9-08-00	1,162.72000	F	13-02-00	2,043.47000	F
2-09-00	104.35000	F	6-03-00	511.26000	F	9-09-00	1,181.37000	F	13-03-00	2,066.68000	F
2-10-00	110.61000	F	6-04-00	524.35000	F	9-10-00	1,200.14000	F	13-04-00	2,089.99000	F
2-11-00	117.05000	F	6-05-00	537.58000	F	9-11-00	1,219.03000	F	13-05-00	2,113.39000	F
3-00-00	123.66000	F	6-06-00	550.97000	F	10-00-00	1,238.04000	F	13-06-00	2,136.89000	F
3-01-00	130.45000	F	6-07-00	564.50000	F	10-01-00	1,257.17000	F	13-07-00	2,160.47000	F
3-02-00	137.41000	F	6-08-00	578.17000	F	10-02-00	1,276.42000	F	13-08-00	2,184.15000	F
3-03-00	144.54000	F	6-09-00	592.00000	F	10-03-00	1,295.78000	F	13-09-00	2,207.92000	F
3-04-00	151.85000	F	6-10-00	605.96000	F	10-04-00	1,315.27000	F	13-10-00	2,231.79000	F
3-05-00	159.33000	F	6-11-00	620.08000	F	10-05-00	1,334.87000	F	13-11-00	2,255.74000	F

All values are based on 1/8 of an inch

Sphere Strapping Detail Report

Tank ID	011-001	Tank Type	N	Roof Weight	API	Gravity Correction	Max. Strapping Height	50-11-00	Strapped By:	HMT	5/16/2006	Floating Height	0-00-00
FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F		
14-00-00	2,279.78000	F	17-06-00	3,361.91000	F	21-00-00	4,553.01000	F	24-06-00	5,805.09000	F		
14-01-00	2,303.91000	F	17-07-00	3,389.20000	F	21-01-00	4,582.30000	F	24-07-00	5,835.25000	F		
14-02-00	2,328.13000	F	17-08-00	3,416.54000	F	21-02-00	4,611.63000	F	24-08-00	5,865.42000	F		
14-03-00	2,352.44000	F	17-09-00	3,443.94000	F	21-03-00	4,640.99000	F	24-09-00	5,895.59000	F		
14-04-00	2,376.83000	F	17-10-00	3,471.41000	F	21-04-00	4,670.38000	F	24-10-00	5,925.77000	F		
14-05-00	2,401.31000	F	17-11-00	3,498.93000	F	21-05-00	4,699.81000	F	24-11-00	5,955.95000	F		
14-06-00	2,425.88000	F	18-00-00	3,526.51000	F	21-06-00	4,729.26000	F	25-00-00	5,986.14000	F		
14-07-00	2,450.53000	F	18-01-00	3,554.15000	F	21-07-00	4,758.75000	F	25-01-00	6,016.33000	F		
14-08-00	2,475.26000	F	18-02-00	3,581.85000	F	21-08-00	4,788.26000	F	25-02-00	6,046.52000	F		
14-09-00	2,500.08000	F	18-03-00	3,609.61000	F	21-09-00	4,817.81000	F	25-03-00	6,076.72000	F		
14-10-00	2,524.99000	F	18-04-00	3,637.42000	F	21-10-00	4,847.38000	F	25-04-00	6,106.91000	F		
14-11-00	2,549.97000	F	18-05-00	3,665.28000	F	21-11-00	4,876.99000	F	25-05-00	6,137.11000	F		
15-00-00	2,575.04000	F	18-06-00	3,693.20000	F	22-00-00	4,906.62000	F	25-06-00	6,167.31000	F		
15-01-00	2,600.19000	F	18-07-00	3,721.18000	F	22-01-00	4,936.28000	F	25-07-00	6,197.51000	F		
15-02-00	2,625.42000	F	18-08-00	3,749.20000	F	22-02-00	4,965.96000	F	25-08-00	6,227.71000	F		
15-03-00	2,650.73000	F	18-09-00	3,777.28000	F	22-03-00	4,995.67000	F	25-09-00	6,257.90000	F		
15-04-00	2,676.11000	F	18-10-00	3,805.42000	F	22-04-00	5,025.40000	F	25-10-00	6,288.10000	F		
15-05-00	2,701.58000	F	18-11-00	3,833.60000	F	22-05-00	5,055.16000	F	25-11-00	6,318.29000	F		
15-06-00	2,727.13000	F	19-00-00	3,861.83000	F	22-06-00	5,084.94000	F	26-00-00	6,348.47000	F		
15-07-00	2,752.75000	F	19-01-00	3,890.12000	F	22-07-00	5,114.75000	F	26-01-00	6,378.66000	F		
15-08-00	2,778.45000	F	19-02-00	3,918.45000	F	22-08-00	5,144.58000	F	26-02-00	6,408.83000	F		
15-09-00	2,804.22000	F	19-03-00	3,946.84000	F	22-09-00	5,174.42000	F	26-03-00	6,439.01000	F		
15-10-00	2,830.08000	F	19-04-00	3,975.27000	F	22-10-00	5,204.30000	F	26-04-00	6,469.17000	F		
15-11-00	2,856.00000	F	19-05-00	4,003.75000	F	22-11-00	5,234.19000	F	26-05-00	6,499.33000	F		
16-00-00	2,882.00000	F	19-06-00	4,032.28000	F	23-00-00	5,264.10000	F	26-06-00	6,529.48000	F		
16-01-00	2,908.08000	F	19-07-00	4,060.85000	F	23-01-00	5,294.03000	F	26-07-00	6,559.63000	F		
16-02-00	2,934.22000	F	19-08-00	4,089.47000	F	23-02-00	5,323.97000	F	26-08-00	6,589.76000	F		
16-03-00	2,960.44000	F	19-09-00	4,118.13000	F	23-03-00	5,353.94000	F	26-09-00	6,619.89000	F		
16-04-00	2,986.73000	F	19-10-00	4,146.84000	F	23-04-00	5,383.92000	F	26-10-00	6,650.00000	F		
16-05-00	3,013.09000	F	19-11-00	4,175.59000	F	23-05-00	5,413.92000	F	26-11-00	6,680.11000	F		
16-06-00	3,039.52000	F	20-00-00	4,204.38000	F	23-06-00	5,443.93000	F	27-00-00	6,710.20000	F		
16-07-00	3,066.02000	F	20-01-00	4,233.22000	F	23-07-00	5,473.96000	F	27-01-00	6,740.28000	F		
16-08-00	3,092.59000	F	20-02-00	4,262.09000	F	23-08-00	5,504.01000	F	27-02-00	6,770.35000	F		
16-09-00	3,119.22000	F	20-03-00	4,291.01000	F	23-09-00	5,534.06000	F	27-03-00	6,800.40000	F		
16-10-00	3,145.93000	F	20-04-00	4,319.97000	F	23-10-00	5,564.13000	F	27-04-00	6,830.44000	F		
16-11-00	3,172.70000	F	20-05-00	4,348.97000	F	23-11-00	5,594.22000	F	27-05-00	6,860.47000	F		
17-00-00	3,199.54000	F	20-06-00	4,378.00000	F	24-00-00	5,624.31000	F	27-06-00	6,890.48000	F		
17-01-00	3,226.44000	F	20-07-00	4,407.08000	F	24-01-00	5,654.42000	F	27-07-00	6,920.47000	F		
17-02-00	3,253.41000	F	20-08-00	4,436.19000	F	24-02-00	5,684.53000	F	27-08-00	6,950.45000	F		
17-03-00	3,280.44000	F	20-09-00	4,465.34000	F	24-03-00	5,714.66000	F	27-09-00	6,980.41000	F		
17-04-00	3,307.53000	F	20-10-00	4,494.53000	F	24-04-00	5,744.80000	F	27-10-00	7,010.35000	F		
17-05-00	3,334.69000	F	20-11-00	4,523.75000	F	24-05-00	5,774.94000	F	27-11-00	7,040.27000	F		

All values are based on 1/8 of an inch

Sphere Strapping Detail Report

Tank ID	011-001	Tank Type	N	Roof Weight	API	Gravity Correction	Max. Strapping Height	50-11-00	Strapped By:	HMT	5/16/2006	Floating Height	0-00-00	
FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F
28-00-00	7,070.18000	F	31-06-00	8,300.28000	F	35-00-00	9,447.43000	F	38-06-00	10,463.64000	F			
28-01-00	7,100.06000	F	31-07-00	8,328.75000	F	35-01-00	9,473.34000	F	38-07-00	10,485.85000	F			
28-02-00	7,129.93000	F	31-08-00	8,357.17000	F	35-02-00	9,499.17000	F	38-08-00	10,507.95000	F			
28-03-00	7,159.77000	F	31-09-00	8,385.54000	F	35-03-00	9,524.93000	F	38-09-00	10,529.95000	F			
28-04-00	7,189.59000	F	31-10-00	8,413.86000	F	35-04-00	9,550.61000	F	38-10-00	10,551.85000	F			
28-05-00	7,219.39000	F	31-11-00	8,442.14000	F	35-05-00	9,576.21000	F	38-11-00	10,573.64000	F			
28-06-00	7,249.16000	F	32-00-00	8,470.36000	F	35-06-00	9,601.74000	F	39-00-00	10,595.33000	F			
28-07-00	7,278.92000	F	32-01-00	8,498.53000	F	35-07-00	9,627.19000	F	39-01-00	10,616.91000	F			
28-08-00	7,308.64000	F	32-02-00	8,526.65000	F	35-08-00	9,652.56000	F	39-02-00	10,638.38000	F			
28-09-00	7,338.35000	F	32-03-00	8,554.72000	F	35-09-00	9,677.85000	F	39-03-00	10,659.75000	F			
28-10-00	7,368.02000	F	32-04-00	8,582.73000	F	35-10-00	9,703.06000	F	39-04-00	10,681.02000	F			
28-11-00	7,397.67000	F	32-05-00	8,610.69000	F	35-11-00	9,728.18000	F	39-05-00	10,702.17000	F			
29-00-00	7,427.30000	F	32-06-00	8,638.60000	F	36-00-00	9,753.23000	F	39-06-00	10,723.22000	F			
29-01-00	7,456.90000	F	32-07-00	8,666.45000	F	36-01-00	9,778.20000	F	39-07-00	10,744.16000	F			
29-02-00	7,486.46000	F	32-08-00	8,694.25000	F	36-02-00	9,803.08000	F	39-08-00	10,764.98000	F			
29-03-00	7,516.00000	F	32-09-00	8,721.99000	F	36-03-00	9,827.88000	F	39-09-00	10,785.70000	F			
29-04-00	7,545.51000	F	32-10-00	8,749.67000	F	36-04-00	9,852.60000	F	39-10-00	10,806.31000	F			
29-05-00	7,574.99000	F	32-11-00	8,777.30000	F	36-05-00	9,877.23000	F	39-11-00	10,826.80000	F			
29-06-00	7,604.44000	F	33-00-00	8,804.87000	F	36-06-00	9,901.78000	F	40-00-00	10,847.18000	F			
29-07-00	7,633.86000	F	33-01-00	8,832.38000	F	36-07-00	9,926.24000	F	40-01-00	10,867.45000	F			
29-08-00	7,663.25000	F	33-02-00	8,859.83000	F	36-08-00	9,950.61000	F	40-02-00	10,887.61000	F			
29-09-00	7,692.60000	F	33-03-00	8,887.22000	F	36-09-00	9,974.90000	F	40-03-00	10,907.65000	F			
29-10-00	7,721.92000	F	33-04-00	8,914.56000	F	36-10-00	9,999.10000	F	40-04-00	10,927.58000	F			
29-11-00	7,751.21000	F	33-05-00	8,941.83000	F	36-11-00	10,023.21000	F	40-05-00	10,947.39000	F			
30-00-00	7,780.46000	F	33-06-00	8,969.03000	F	37-00-00	10,047.24000	F	40-06-00	10,967.08000	F			
30-01-00	7,809.67000	F	33-07-00	8,996.18000	F	37-01-00	10,071.17000	F	40-07-00	10,986.66000	F			
30-02-00	7,838.85000	F	33-08-00	9,023.26000	F	37-02-00	10,095.01000	F	40-08-00	11,006.12000	F			
30-03-00	7,867.99000	F	33-09-00	9,050.28000	F	37-03-00	10,118.76000	F	40-09-00	11,025.46000	F			
30-04-00	7,897.10000	F	33-10-00	9,077.23000	F	37-04-00	10,142.42000	F	40-10-00	11,044.68000	F			
30-05-00	7,926.17000	F	33-11-00	9,104.12000	F	37-05-00	10,165.99000	F	40-11-00	11,063.78000	F			
30-06-00	7,955.20000	F	34-00-00	9,130.94000	F	37-06-00	10,189.46000	F	41-00-00	11,082.77000	F			
30-07-00	7,984.18000	F	34-01-00	9,157.70000	F	37-07-00	10,212.84000	F	41-01-00	11,101.63000	F			
30-08-00	8,013.13000	F	34-02-00	9,184.39000	F	37-08-00	10,236.12000	F	41-02-00	11,120.37000	F			
30-09-00	8,042.04000	F	34-03-00	9,211.01000	F	37-09-00	10,259.31000	F	41-03-00	11,138.98000	F			
30-10-00	8,070.91000	F	34-04-00	9,237.56000	F	37-10-00	10,282.41000	F	41-04-00	11,157.48000	F			
30-11-00	8,099.74000	F	34-05-00	9,264.04000	F	37-11-00	10,305.41000	F	41-05-00	11,175.85000	F			
31-00-00	8,128.52000	F	34-06-00	9,290.46000	F	38-00-00	10,328.31000	F	41-06-00	11,194.10000	F			
31-01-00	8,157.26000	F	34-07-00	9,316.80000	F	38-01-00	10,351.11000	F	41-07-00	11,212.22000	F			
31-02-00	8,185.95000	F	34-08-00	9,343.07000	F	38-02-00	10,373.82000	F	41-08-00	11,230.21000	F			
31-03-00	8,214.60000	F	34-09-00	9,369.27000	F	38-03-00	10,396.42000	F	41-09-00	11,248.08000	F			
31-04-00	8,243.21000	F	34-10-00	9,395.40000	F	38-04-00	10,418.93000	F	41-10-00	11,265.83000	F			
31-05-00	8,271.77000	F	34-11-00	9,421.45000	F	38-05-00	10,441.34000	F	41-11-00	11,283.44000	F			

All values are based on 1/8 of an inch

Tank ID	011-001	Tank Type	N	Roof Weight	API	Gravity Correction						
Max. Strapping Height	50-11-00	Strapped By: HMT		5/16/2006	Floating Height	0-00-00						
FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	FT-IN-16th	Barrels	C/F	
42-00-00	11,300.93000	F	45-06-00	11,911.29000	F	49-00-00	12,246.69000	F				
42-01-00	11,318.29000	F	45-07-00	11,922.66000	F	49-01-00	12,250.93000	F				
42-02-00	11,335.52000	F	45-08-00	11,933.87000	F	49-02-00	12,254.99000	F				
42-03-00	11,352.62000	F	45-09-00	11,944.93000	F	49-03-00	12,258.86000	F				
42-04-00	11,369.59000	F	45-10-00	11,955.83000	F	49-04-00	12,262.54000	F				
42-05-00	11,386.43000	F	45-11-00	11,966.57000	F	49-05-00	12,266.05000	F				
42-06-00	11,403.14000	F	46-00-00	11,977.15000	F	49-06-00	12,269.36000	F				
42-07-00	11,419.71000	F	46-01-00	11,987.57000	F	49-07-00	12,272.49000	F				
42-08-00	11,436.15000	F	46-02-00	11,997.84000	F	49-08-00	12,275.43000	F				
42-09-00	11,452.46000	F	46-03-00	12,007.94000	F	49-09-00	12,278.18000	F				
42-10-00	11,468.63000	F	46-04-00	12,017.88000	F	49-10-00	12,280.74000	F				
42-11-00	11,484.67000	F	46-05-00	12,027.65000	F	49-11-00	12,283.12000	F				
43-00-00	11,500.58000	F	46-06-00	12,037.27000	F	50-00-00	12,285.30000	F				
43-01-00	11,516.34000	F	46-07-00	12,046.72000	F	50-01-00	12,287.30000	F				
43-02-00	11,531.97000	F	46-08-00	12,056.01000	F	50-02-00	12,289.10000	F				
43-03-00	11,547.46000	F	46-09-00	12,065.13000	F	50-03-00	12,290.71000	F				
43-04-00	11,562.82000	F	46-10-00	12,074.08000	F	50-04-00	12,292.13000	F				
43-05-00	11,578.03000	F	46-11-00	12,082.87000	F	50-05-00	12,293.35000	F				
43-06-00	11,593.10000	F	47-00-00	12,091.50000	F	50-06-00	12,294.38000	F				
43-07-00	11,608.04000	F	47-01-00	12,099.95000	F	50-07-00	12,295.22000	F				
43-08-00	11,622.83000	F	47-02-00	12,108.24000	F	50-08-00	12,295.86000	F				
43-09-00	11,637.48000	F	47-03-00	12,116.36000	F	50-09-00	12,296.30000	F				
43-10-00	11,651.99000	F	47-04-00	12,124.31000	F	50-10-00	12,296.54000	F				
43-11-00	11,666.36000	F	47-05-00	12,132.09000	F	50-11-00	12,296.58000	F				
44-00-00	11,680.58000	F	47-06-00	12,139.70000	F							
44-01-00	11,694.66000	F	47-07-00	12,147.13000	F							
44-02-00	11,708.59000	F	47-08-00	12,154.40000	F							
44-03-00	11,722.38000	F	47-09-00	12,161.49000	F							
44-04-00	11,736.02000	F	47-10-00	12,168.41000	F							
44-05-00	11,749.52000	F	47-11-00	12,175.15000	F							
44-06-00	11,762.86000	F	48-00-00	12,181.72000	F							
44-07-00	11,776.06000	F	48-01-00	12,188.11000	F							
44-08-00	11,789.11000	F	48-02-00	12,194.33000	F							
44-09-00	11,802.01000	F	48-03-00	12,200.37000	F							
44-10-00	11,814.76000	F	48-04-00	12,206.24000	F							
44-11-00	11,827.36000	F	48-05-00	12,211.92000	F							
45-00-00	11,839.81000	F	48-06-00	12,217.43000	F							
45-01-00	11,852.11000	F	48-07-00	12,222.76000	F							
45-02-00	11,864.25000	F	48-08-00	12,227.91000	F							
45-03-00	11,876.24000	F	48-09-00	12,232.88000	F							
45-04-00	11,888.08000	F	48-10-00	12,237.66000	F							
45-05-00	11,899.76000	F	48-11-00	12,242.27000	F							

All values are based on 1/8 of an inch