

Tank ID **012-031** Tank Type **F** Roof Weight **2,004** API **35.00** Gravity Correction **.04**
 Strapped By: ITS-Caleb 1/22/2001 Floating Height **3-07-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
0-00-00	.42	3-06-00	843.10	7-00-00	1,720.63 F	10-06-00	2,604.95 F
0-01-00	3.75	3-07-00	864.16 F	7-01-00	1,741.69 F	10-07-00	2,626.00 F
0-02-00	12.92	3-08-00	884.86 F	7-02-00	1,762.74 F	10-08-00	2,647.06 F
0-03-00	26.77	3-09-00	904.95 F	7-03-00	1,783.80 F	10-09-00	2,668.11 F
0-04-00	44.12	3-10-00	924.66 F	7-04-00	1,804.85 F	10-10-00	2,689.17 F
0-05-00	63.81	3-11-00	944.15 F	7-05-00	1,825.91 F	10-11-00	2,710.22 F
0-06-00	84.67	4-00-00	963.54 F	7-06-00	1,846.96 F	11-00-00	2,731.28 F
0-07-00	105.72	4-01-00	983.74 F	7-07-00	1,868.01 F	11-01-00	2,752.33 F
0-08-00	126.78	4-02-00	1,004.80 F	7-08-00	1,889.07 F	11-02-00	2,773.39 F
0-09-00	147.83	4-03-00	1,025.85 F	7-09-00	1,910.12 F	11-03-00	2,794.44 F
0-10-00	168.88	4-04-00	1,046.90 F	7-10-00	1,931.18 F	11-04-00	2,815.50 F
0-11-00	189.94	4-05-00	1,067.96 F	7-11-00	1,952.23 F	11-05-00	2,836.56 F
1-00-00	210.99	4-06-00	1,089.01 F	8-00-00	1,973.28 F	11-06-00	2,857.61 F
1-01-00	232.05	4-07-00	1,110.07 F	8-01-00	1,994.34 F	11-07-00	2,878.67 F
1-02-00	253.10	4-08-00	1,131.12 F	8-02-00	2,015.39 F	11-08-00	2,899.72 F
1-03-00	274.15	4-09-00	1,152.17 F	8-03-00	2,036.45 F	11-09-00	2,920.78 F
1-04-00	295.21	4-10-00	1,173.23 F	8-04-00	2,057.51 F	11-10-00	2,941.83 F
1-05-00	316.26	4-11-00	1,194.28 F	8-05-00	2,078.56 F	11-11-00	2,962.89 F
1-06-00	337.32	5-00-00	1,215.34 F	8-06-00	2,099.62 F	12-00-00	2,983.94 F
1-07-00	358.39	5-01-00	1,236.39 F	8-07-00	2,120.67 F	12-01-00	3,005.00 F
1-08-00	379.47	5-02-00	1,257.44 F	8-08-00	2,141.73 F	12-02-00	3,026.05 F
1-09-00	400.54	5-03-00	1,278.50 F	8-09-00	2,162.78 F	12-03-00	3,047.11 F
1-10-00	421.61	5-04-00	1,299.55 F	8-10-00	2,183.84 F	12-04-00	3,068.16 F
1-11-00	442.69	5-05-00	1,320.61 F	8-11-00	2,204.89 F	12-05-00	3,089.22 F
2-00-00	463.76	5-06-00	1,341.66 F	9-00-00	2,225.95 F	12-06-00	3,110.28 F
2-01-00	484.84	5-07-00	1,362.72 F	9-01-00	2,247.00 F	12-07-00	3,131.33 F
2-02-00	505.91	5-08-00	1,383.77 F	9-02-00	2,268.06 F	12-08-00	3,152.39 F
2-03-00	526.99	5-09-00	1,404.82 F	9-03-00	2,289.12 F	12-09-00	3,173.44 F
2-04-00	548.06	5-10-00	1,425.88 F	9-04-00	2,310.17 F	12-10-00	3,194.50 F
2-05-00	569.14	5-11-00	1,446.93 F	9-05-00	2,331.23 F	12-11-00	3,215.55 F
2-06-00	590.21	6-00-00	1,467.99 F	9-06-00	2,352.28 F	13-00-00	3,236.61 F
2-07-00	611.28	6-01-00	1,489.04 F	9-07-00	2,373.34 F	13-01-00	3,257.66 F
2-08-00	632.36	6-02-00	1,510.09 F	9-08-00	2,394.39 F	13-02-00	3,278.72 F
2-09-00	653.43	6-03-00	1,531.15 F	9-09-00	2,415.45 F	13-03-00	3,299.77 F
2-10-00	674.51	6-04-00	1,552.20 F	9-10-00	2,436.50 F	13-04-00	3,320.83 F
2-11-00	695.58	6-05-00	1,573.26 F	9-11-00	2,457.56 F	13-05-00	3,341.89 F
3-00-00	716.66	6-06-00	1,594.31 F	10-00-00	2,478.61 F	13-06-00	3,362.94 F
3-01-00	737.73	6-07-00	1,615.36 F	10-01-00	2,499.67 F	13-07-00	3,384.00 F
3-02-00	758.81	6-08-00	1,636.42 F	10-02-00	2,520.72 F	13-08-00	3,405.05 F
3-03-00	779.88	6-09-00	1,657.47 F	10-03-00	2,541.78 F	13-09-00	3,426.11 F
3-04-00	800.95	6-10-00	1,678.53 F	10-04-00	2,562.84 F	13-10-00	3,447.16 F
3-05-00	822.03	6-11-00	1,699.58 F	10-05-00	2,583.89 F	13-11-00	3,468.22 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: ITS-Caleb 1/22/2001 Floating Height **3-07-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
14-00-00	3,489.27 F	17-06-00	4,374.00 F	21-00-00	5,259.26 F	24-06-00	6,144.52 F
14-01-00	3,510.33 F	17-07-00	4,395.08 F	21-01-00	5,280.34 F	24-07-00	6,165.59 F
14-02-00	3,531.38 F	17-08-00	4,416.16 F	21-02-00	5,301.42 F	24-08-00	6,186.67 F
14-03-00	3,552.44 F	17-09-00	4,437.23 F	21-03-00	5,322.50 F	24-09-00	6,207.74 F
14-04-00	3,573.49 F	17-10-00	4,458.31 F	21-04-00	5,343.58 F	24-10-00	6,228.82 F
14-05-00	3,594.55 F	17-11-00	4,479.39 F	21-05-00	5,364.65 F	24-11-00	6,249.90 F
14-06-00	3,615.61 F	18-00-00	4,500.47 F	21-06-00	5,385.73 F	25-00-00	6,270.97 F
14-07-00	3,636.66 F	18-01-00	4,521.54 F	21-07-00	5,406.81 F	25-01-00	6,292.05 F
14-08-00	3,657.72 F	18-02-00	4,542.62 F	21-08-00	5,427.89 F	25-02-00	6,313.12 F
14-09-00	3,678.77 F	18-03-00	4,563.70 F	21-09-00	5,448.96 F	25-03-00	6,334.20 F
14-10-00	3,699.83 F	18-04-00	4,584.78 F	21-10-00	5,470.04 F	25-04-00	6,355.27 F
14-11-00	3,720.88 F	18-05-00	4,605.86 F	21-11-00	5,491.12 F	25-05-00	6,376.35 F
15-00-00	3,741.94 F	18-06-00	4,626.93 F	22-00-00	5,512.20 F	25-06-00	6,397.42 F
15-01-00	3,762.99 F	18-07-00	4,648.01 F	22-01-00	5,533.27 F	25-07-00	6,418.50 F
15-02-00	3,784.05 F	18-08-00	4,669.09 F	22-02-00	5,554.35 F	25-08-00	6,439.57 F
15-03-00	3,805.10 F	18-09-00	4,690.17 F	22-03-00	5,575.43 F	25-09-00	6,460.65 F
15-04-00	3,826.16 F	18-10-00	4,711.24 F	22-04-00	5,596.51 F	25-10-00	6,481.73 F
15-05-00	3,847.21 F	18-11-00	4,732.32 F	22-05-00	5,617.59 F	25-11-00	6,502.80 F
15-06-00	3,868.27 F	19-00-00	4,753.40 F	22-06-00	5,638.66 F	26-00-00	6,523.88 F
15-07-00	3,889.33 F	19-01-00	4,774.48 F	22-07-00	5,659.74 F	26-01-00	6,544.95 F
15-08-00	3,910.38 F	19-02-00	4,795.56 F	22-08-00	5,680.82 F	26-02-00	6,566.03 F
15-09-00	3,931.44 F	19-03-00	4,816.63 F	22-09-00	5,701.90 F	26-03-00	6,587.10 F
15-10-00	3,952.49 F	19-04-00	4,837.71 F	22-10-00	5,722.97 F	26-04-00	6,608.18 F
15-11-00	3,973.55 F	19-05-00	4,858.79 F	22-11-00	5,744.05 F	26-05-00	6,629.25 F
16-00-00	3,994.60 F	19-06-00	4,879.87 F	23-00-00	5,765.13 F	26-06-00	6,650.33 F
16-01-00	4,015.68 F	19-07-00	4,900.94 F	23-01-00	5,786.21 F	26-07-00	6,671.40 F
16-02-00	4,036.76 F	19-08-00	4,922.02 F	23-02-00	5,807.28 F	26-08-00	6,692.48 F
16-03-00	4,057.84 F	19-09-00	4,943.10 F	23-03-00	5,828.36 F	26-09-00	6,713.55 F
16-04-00	4,078.91 F	19-10-00	4,964.18 F	23-04-00	5,849.44 F	26-10-00	6,734.63 F
16-05-00	4,099.99 F	19-11-00	4,985.25 F	23-05-00	5,870.52 F	26-11-00	6,755.71 F
16-06-00	4,121.07 F	20-00-00	5,006.33 F	23-06-00	5,891.60 F	27-00-00	6,776.78 F
16-07-00	4,142.15 F	20-01-00	5,027.41 F	23-07-00	5,912.67 F	27-01-00	6,797.86 F
16-08-00	4,163.22 F	20-02-00	5,048.49 F	23-08-00	5,933.75 F	27-02-00	6,818.93 F
16-09-00	4,184.30 F	20-03-00	5,069.57 F	23-09-00	5,954.83 F	27-03-00	6,840.01 F
16-10-00	4,205.38 F	20-04-00	5,090.64 F	23-10-00	5,975.91 F	27-04-00	6,861.08 F
16-11-00	4,226.46 F	20-05-00	5,111.72 F	23-11-00	5,996.98 F	27-05-00	6,882.16 F
17-00-00	4,247.53 F	20-06-00	5,132.80 F	24-00-00	6,018.06 F	27-06-00	6,903.23 F
17-01-00	4,268.61 F	20-07-00	5,153.88 F	24-01-00	6,039.14 F	27-07-00	6,924.31 F
17-02-00	4,289.69 F	20-08-00	5,174.95 F	24-02-00	6,060.22 F	27-08-00	6,945.38 F
17-03-00	4,310.77 F	20-09-00	5,196.03 F	24-03-00	6,081.29 F	27-09-00	6,966.46 F
17-04-00	4,331.85 F	20-10-00	5,217.11 F	24-04-00	6,102.37 F	27-10-00	6,987.53 F
17-05-00	4,352.92 F	20-11-00	5,238.19 F	24-05-00	6,123.44 F	27-11-00	7,008.61 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: ITS-Caleb 1/22/2001 Floating Height **3-07-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
28-00-00	7,029.69 F	31-06-00	7,914.85 F	35-00-00	8,800.22 F	38-06-00	9,685.63 F
28-01-00	7,050.76 F	31-07-00	7,935.93 F	35-01-00	8,821.30 F	38-07-00	9,706.72 F
28-02-00	7,071.84 F	31-08-00	7,957.00 F	35-02-00	8,842.38 F	38-08-00	9,727.80 F
28-03-00	7,092.91 F	31-09-00	7,978.08 F	35-03-00	8,863.46 F	38-09-00	9,748.88 F
28-04-00	7,113.99 F	31-10-00	7,999.15 F	35-04-00	8,884.54 F	38-10-00	9,769.96 F
28-05-00	7,135.06 F	31-11-00	8,020.23 F	35-05-00	8,905.63 F	38-11-00	9,791.04 F
28-06-00	7,156.14 F	32-00-00	8,041.30 F	35-06-00	8,926.71 F	39-00-00	9,812.12 F
28-07-00	7,177.21 F	32-01-00	8,062.38 F	35-07-00	8,947.79 F	39-01-00	9,833.20 F
28-08-00	7,198.29 F	32-02-00	8,083.46 F	35-08-00	8,968.87 F	39-02-00	9,854.28 F
28-09-00	7,219.36 F	32-03-00	8,104.54 F	35-09-00	8,989.95 F	39-03-00	9,875.37 F
28-10-00	7,240.44 F	32-04-00	8,125.62 F	35-10-00	9,011.03 F	39-04-00	9,896.45 F
28-11-00	7,261.51 F	32-05-00	8,146.70 F	35-11-00	9,032.11 F	39-05-00	9,917.53 F
29-00-00	7,282.59 F	32-06-00	8,167.78 F	36-00-00	9,053.20 F	39-06-00	9,938.61 F
29-01-00	7,303.67 F	32-07-00	8,188.86 F	36-01-00	9,074.28 F	39-07-00	9,959.69 F
29-02-00	7,324.74 F	32-08-00	8,209.94 F	36-02-00	9,095.36 F	39-08-00	9,980.77 F
29-03-00	7,345.82 F	32-09-00	8,231.02 F	36-03-00	9,116.44 F	39-09-00	10,001.85 F
29-04-00	7,366.89 F	32-10-00	8,252.11 F	36-04-00	9,137.52 F	39-10-00	10,022.94 F
29-05-00	7,387.97 F	32-11-00	8,273.19 F	36-05-00	9,158.60 F	39-11-00	10,044.02 F
29-06-00	7,409.04 F	33-00-00	8,294.27 F	36-06-00	9,179.68 F	40-00-00	10,065.10 F
29-07-00	7,430.12 F	33-01-00	8,315.35 F	36-07-00	9,200.76 F	40-01-00	10,086.18 F
29-08-00	7,451.19 F	33-02-00	8,336.43 F	36-08-00	9,221.85 F	40-02-00	10,107.26 F
29-09-00	7,472.27 F	33-03-00	8,357.51 F	36-09-00	9,242.93 F	40-03-00	10,128.34 F
29-10-00	7,493.34 F	33-04-00	8,378.59 F	36-10-00	9,264.01 F	40-04-00	10,149.43 F
29-11-00	7,514.42 F	33-05-00	8,399.67 F	36-11-00	9,285.09 F	40-05-00	10,170.52 F
30-00-00	7,535.50 F	33-06-00	8,420.76 F	37-00-00	9,306.17 F	40-06-00	10,191.61 F
30-01-00	7,556.57 F	33-07-00	8,441.84 F	37-01-00	9,327.25 F	40-07-00	10,212.69 F
30-02-00	7,577.65 F	33-08-00	8,462.92 F	37-02-00	9,348.33 F	40-08-00	10,233.78 F
30-03-00	7,598.72 F	33-09-00	8,484.00 F	37-03-00	9,369.41 F	40-09-00	10,254.87 F
30-04-00	7,619.80 F	33-10-00	8,505.08 F	37-04-00	9,390.50 F	40-10-00	10,275.95 F
30-05-00	7,640.87 F	33-11-00	8,526.16 F	37-05-00	9,411.58 F	40-11-00	10,297.04 F
30-06-00	7,661.95 F	34-00-00	8,547.24 F	37-06-00	9,432.66 F	41-00-00	10,318.13 F
30-07-00	7,683.02 F	34-01-00	8,568.33 F	37-07-00	9,453.74 F	41-01-00	10,339.22 F
30-08-00	7,704.10 F	34-02-00	8,589.41 F	37-08-00	9,474.82 F	41-02-00	10,360.30 F
30-09-00	7,725.17 F	34-03-00	8,610.49 F	37-09-00	9,495.90 F	41-03-00	10,381.39 F
30-10-00	7,746.25 F	34-04-00	8,631.57 F	37-10-00	9,516.98 F	41-04-00	10,402.48 F
30-11-00	7,767.32 F	34-05-00	8,652.65 F	37-11-00	9,538.07 F	41-05-00	10,423.56 F
31-00-00	7,788.40 F	34-06-00	8,673.73 F	38-00-00	9,559.15 F	41-06-00	10,444.65 F
31-01-00	7,809.48 F	34-07-00	8,694.81 F	38-01-00	9,580.23 F	41-07-00	10,465.74 F
31-02-00	7,830.55 F	34-08-00	8,715.89 F	38-02-00	9,601.31 F	41-08-00	10,486.83 F
31-03-00	7,851.63 F	34-09-00	8,736.98 F	38-03-00	9,622.39 F	41-09-00	10,507.91 F
31-04-00	7,872.70 F	34-10-00	8,758.06 F	38-04-00	9,643.47 F	41-10-00	10,529.00 F
31-05-00	7,893.78 F	34-11-00	8,779.14 F	38-05-00	9,664.55 F	41-11-00	10,550.09 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 **012-031** Tank Type **F** Roof Weight **2,004** API **35.00** Gravity Correction **.04**
 Strapped By: ITS-Caleb 1/22/2001 Floating Height **3-07-00**

<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	10,571.17 F	45-06-00	11,456.83 F				
42-01-00	10,592.26 F	45-07-00	11,477.92 F				
42-02-00	10,613.35 F	45-08-00	11,499.01 F				
42-03-00	10,634.43 F	45-09-00	11,520.09 F				
42-04-00	10,655.52 F	45-10-00	11,541.18 F				
42-05-00	10,676.61 F	45-11-00	11,562.27 F				
42-06-00	10,697.70 F	46-00-00	11,583.35 F				
42-07-00	10,718.78 F	46-01-00	11,604.44 F				
42-08-00	10,739.87 F	46-02-00	11,625.53 F				
42-09-00	10,760.96 F	46-03-00	11,646.62 F				
42-10-00	10,782.04 F	46-04-00	11,667.70 F				
42-11-00	10,803.13 F	46-05-00	11,688.79 F				
43-00-00	10,824.22 F	46-06-00	11,709.88 F				
43-01-00	10,845.31 F	46-07-00	11,730.96 F				
43-02-00	10,866.39 F	46-08-00	11,752.05 F				
43-03-00	10,887.48 F	46-09-00	11,773.14 F				
43-04-00	10,908.57 F	46-10-00	11,794.23 F				
43-05-00	10,929.65 F	46-11-00	11,815.31 F				
43-06-00	10,950.74 F	47-00-00	11,836.40 F				
43-07-00	10,971.83 F	47-01-00	11,857.49 F				
43-08-00	10,992.92 F	47-02-00	11,878.57 F				
43-09-00	11,014.00 F	47-03-00	11,899.66 F				
43-10-00	11,035.09 F	47-04-00	11,920.75 F				
43-11-00	11,056.18 F	47-05-00	11,941.84 F				
44-00-00	11,077.26 F	47-06-00	11,962.92 F				
44-01-00	11,098.35 F	47-07-00	11,984.01 F				
44-02-00	11,119.44 F	47-08-00	12,005.10 F				
44-03-00	11,140.53 F	47-09-00	12,026.18 F				
44-04-00	11,161.61 F	47-10-00	12,047.27 F				
44-05-00	11,182.70 F	47-11-00	12,068.36 F				
44-06-00	11,203.79 F	48-00-00	12,089.44 F				
44-07-00	11,224.87 F	48-01-00	12,110.53 F				
44-08-00	11,245.96 F	48-02-00	12,131.62 F				
44-09-00	11,267.05 F	48-03-00	12,152.71 F				
44-10-00	11,288.13 F	48-04-00	12,173.79 F				
44-11-00	11,309.22 F	48-05-00	12,194.88 F				
45-00-00	11,330.31 F						
45-01-00	11,351.40 F						
45-02-00	11,372.48 F						
45-03-00	11,393.57 F						
45-04-00	11,414.66 F						
45-05-00	11,435.74 F						

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

BOLD DENOTES ROOF CRITICAL ZONE