

Tank ID **080-024** Tank Type **F** Roof Weight **122,000** API **10.00** Gravity Correction **2.47**  
 Strapped By: **HMT** 9/17/2014 Floating Height **2-10-00**

<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	40.67	<b>3-06-00</b>	5,390.58 F	7-00-00	11,090.42 F	10-06-00	17,003.68 F
0-01-00	89.86	<b>3-07-00</b>	5,416.82 F	7-01-00	11,231.19 F	10-07-00	17,144.48 F
0-02-00	154.99	<b>3-08-00</b>	5,459.77 F	7-02-00	11,371.95 F	10-08-00	17,285.28 F
0-03-00	235.54	3-09-00	5,600.53 F	7-03-00	11,512.72 F	10-09-00	17,426.08 F
0-04-00	327.46	3-10-00	5,741.30 F	7-04-00	11,653.49 F	10-10-00	17,566.88 F
0-05-00	430.31	3-11-00	5,882.06 F	7-05-00	11,794.25 F	10-11-00	17,707.68 F
0-06-00	545.64	4-00-00	6,022.83 F	7-06-00	11,935.02 F	11-00-00	17,848.48 F
0-07-00	669.54	4-01-00	6,163.60 F	7-07-00	12,075.79 F	11-01-00	17,989.28 F
0-08-00	797.97	4-02-00	6,304.36 F	7-08-00	12,216.55 F	11-02-00	18,130.08 F
0-09-00	931.49	4-03-00	6,445.13 F	7-09-00	12,357.32 F	11-03-00	18,270.88 F
0-10-00	1,069.80	4-04-00	6,585.90 F	7-10-00	12,498.11 F	11-04-00	18,411.68 F
0-11-00	1,210.21	4-05-00	6,726.66 F	7-11-00	12,638.91 F	11-05-00	18,552.48 F
1-00-00	1,350.94	4-06-00	6,867.43 F	8-00-00	12,779.71 F	11-06-00	18,693.28 F
1-01-00	1,491.70	4-07-00	7,008.20 F	8-01-00	12,920.51 F	11-07-00	18,834.07 F
1-02-00	1,632.51	4-08-00	7,148.96 F	8-02-00	13,061.31 F	11-08-00	18,974.87 F
1-03-00	1,773.33	4-09-00	7,289.73 F	8-03-00	13,202.11 F	11-09-00	19,115.67 F
1-04-00	1,914.15	4-10-00	7,430.50 F	8-04-00	13,342.91 F	11-10-00	19,256.47 F
1-05-00	2,054.96	4-11-00	7,571.26 F	8-05-00	13,483.70 F	11-11-00	19,397.27 F
1-06-00	2,195.77	5-00-00	7,712.03 F	8-06-00	13,624.50 F	12-00-00	19,538.07 F
1-07-00	2,336.57	5-01-00	7,852.79 F	8-07-00	13,765.30 F	12-01-00	19,678.87 F
1-08-00	2,477.36	5-02-00	7,993.56 F	8-08-00	13,906.10 F	12-02-00	19,819.67 F
1-09-00	2,618.16	5-03-00	8,134.33 F	8-09-00	14,046.90 F	12-03-00	19,960.47 F
1-10-00	2,758.95	5-04-00	8,275.09 F	8-10-00	14,187.70 F	12-04-00	20,101.27 F
1-11-00	2,899.74	5-05-00	8,415.86 F	8-11-00	14,328.50 F	12-05-00	20,242.07 F
2-00-00	3,040.54	5-06-00	8,556.63 F	9-00-00	14,469.30 F	12-06-00	20,382.87 F
2-01-00	3,181.33	5-07-00	8,697.39 F	9-01-00	14,610.10 F	12-07-00	20,523.66 F
2-02-00	3,322.12	5-08-00	8,838.16 F	9-02-00	14,750.90 F	12-08-00	20,664.46 F
2-03-00	3,462.92	5-09-00	8,978.93 F	9-03-00	14,891.70 F	12-09-00	20,805.26 F
2-04-00	3,603.71	5-10-00	9,119.69 F	9-04-00	15,032.50 F	12-10-00	20,946.06 F
2-05-00	3,744.51	5-11-00	9,260.46 F	9-05-00	15,173.30 F	12-11-00	21,086.86 F
2-06-00	3,885.30	6-00-00	9,401.22 F	9-06-00	15,314.09 F	13-00-00	21,227.66 F
2-07-00	4,026.10	6-01-00	9,541.99 F	9-07-00	15,454.89 F	13-01-00	21,368.46 F
2-08-00	4,166.89	6-02-00	9,682.76 F	9-08-00	15,595.69 F	13-02-00	21,509.26 F
2-09-00	4,307.69	6-03-00	9,823.52 F	9-09-00	15,736.49 F	13-03-00	21,650.06 F
<b>2-10-00</b>	4,448.48 F	6-04-00	9,964.29 F	9-10-00	15,877.29 F	13-04-00	21,790.86 F
<b>2-11-00</b>	4,587.66 F	6-05-00	10,105.06 F	9-11-00	16,018.09 F	13-05-00	21,931.66 F
<b>3-00-00</b>	4,720.42 F	6-06-00	10,245.82 F	10-00-00	16,158.89 F	13-06-00	22,072.46 F
<b>3-01-00</b>	4,846.89 F	6-07-00	10,386.59 F	10-01-00	16,299.69 F	13-07-00	22,213.26 F
<b>3-02-00</b>	4,967.23 F	6-08-00	10,527.36 F	10-02-00	16,440.49 F	13-08-00	22,354.05 F
<b>3-03-00</b>	5,081.62 F	6-09-00	10,668.12 F	10-03-00	16,581.29 F	13-09-00	22,494.85 F
<b>3-04-00</b>	5,190.20 F	6-10-00	10,808.89 F	10-04-00	16,722.09 F	13-10-00	22,635.65 F
<b>3-05-00</b>	5,293.14 F	6-11-00	10,949.66 F	10-05-00	16,862.89 F	13-11-00	22,776.45 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 **080-024** Tank Type **F** Roof Weight **122,000** API **10.00** Gravity Correction **2.47**  
 Strapped By: **HMT** 9/17/2014 Floating Height **2-10-00**

<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	22,917.25 F	17-06-00	28,831.81 F	21-00-00	34,747.40 F	24-06-00	40,665.29 F
14-01-00	23,058.05 F	17-07-00	28,972.66 F	21-01-00	34,888.24 F	24-07-00	40,806.40 F
14-02-00	23,198.85 F	17-08-00	29,113.51 F	21-02-00	35,029.09 F	24-08-00	40,947.51 F
14-03-00	23,339.65 F	17-09-00	29,254.36 F	21-03-00	35,169.94 F	24-09-00	41,088.62 F
14-04-00	23,480.45 F	17-10-00	29,395.20 F	21-04-00	35,310.78 F	24-10-00	41,229.73 F
14-05-00	23,621.25 F	17-11-00	29,536.05 F	21-05-00	35,451.63 F	24-11-00	41,370.84 F
14-06-00	23,762.05 F	18-00-00	29,676.90 F	21-06-00	35,592.48 F	25-00-00	41,511.96 F
14-07-00	23,902.85 F	18-01-00	29,817.74 F	21-07-00	35,733.33 F	25-01-00	41,653.07 F
14-08-00	24,043.64 F	18-02-00	29,958.59 F	21-08-00	35,874.17 F	25-02-00	41,794.18 F
14-09-00	24,184.44 F	18-03-00	30,099.44 F	21-09-00	36,015.02 F	25-03-00	41,935.29 F
14-10-00	24,325.24 F	18-04-00	30,240.29 F	21-10-00	36,155.87 F	25-04-00	42,076.40 F
14-11-00	24,466.04 F	18-05-00	30,381.13 F	21-11-00	36,296.72 F	25-05-00	42,217.51 F
15-00-00	24,606.84 F	18-06-00	30,521.98 F	22-00-00	36,437.56 F	25-06-00	42,358.62 F
15-01-00	24,747.64 F	18-07-00	30,662.83 F	22-01-00	36,578.41 F	25-07-00	42,499.73 F
15-02-00	24,888.44 F	18-08-00	30,803.67 F	22-02-00	36,719.26 F	25-08-00	42,640.85 F
15-03-00	25,029.24 F	18-09-00	30,944.52 F	22-03-00	36,860.10 F	25-09-00	42,781.96 F
15-04-00	25,170.04 F	18-10-00	31,085.37 F	22-04-00	37,000.95 F	25-10-00	42,923.07 F
15-05-00	25,310.84 F	18-11-00	31,226.22 F	22-05-00	37,141.80 F	25-11-00	43,064.18 F
15-06-00	25,451.64 F	19-00-00	31,367.06 F	22-06-00	37,282.65 F	26-00-00	43,205.29 F
15-07-00	25,592.44 F	19-01-00	31,507.91 F	22-07-00	37,423.49 F	26-01-00	43,346.40 F
15-08-00	25,733.24 F	19-02-00	31,648.76 F	22-08-00	37,564.34 F	26-02-00	43,487.51 F
15-09-00	25,874.03 F	19-03-00	31,789.60 F	22-09-00	37,705.19 F	26-03-00	43,628.62 F
15-10-00	26,014.87 F	19-04-00	31,930.45 F	22-10-00	37,846.03 F	26-04-00	43,769.73 F
15-11-00	26,155.72 F	19-05-00	32,071.30 F	22-11-00	37,986.88 F	26-05-00	43,910.85 F
16-00-00	26,296.56 F	19-06-00	32,212.15 F	23-00-00	38,127.73 F	26-06-00	44,051.96 F
16-01-00	26,437.41 F	19-07-00	32,352.99 F	23-01-00	38,268.58 F	26-07-00	44,193.07 F
16-02-00	26,578.26 F	19-08-00	32,493.84 F	23-02-00	38,409.42 F	26-08-00	44,334.18 F
16-03-00	26,719.11 F	19-09-00	32,634.69 F	23-03-00	38,550.27 F	26-09-00	44,475.29 F
16-04-00	26,859.95 F	19-10-00	32,775.54 F	23-04-00	38,691.12 F	26-10-00	44,616.40 F
16-05-00	27,000.80 F	19-11-00	32,916.38 F	23-05-00	38,831.96 F	26-11-00	44,757.51 F
16-06-00	27,141.65 F	20-00-00	33,057.23 F	23-06-00	38,972.81 F	27-00-00	44,898.62 F
16-07-00	27,282.49 F	20-01-00	33,198.08 F	23-07-00	39,113.66 F	27-01-00	45,039.74 F
16-08-00	27,423.34 F	20-02-00	33,338.92 F	23-08-00	39,254.51 F	27-02-00	45,180.85 F
16-09-00	27,564.19 F	20-03-00	33,479.77 F	23-09-00	39,395.35 F	27-03-00	45,321.96 F
16-10-00	27,705.04 F	20-04-00	33,620.62 F	23-10-00	39,536.40 F	27-04-00	45,463.07 F
16-11-00	27,845.88 F	20-05-00	33,761.47 F	23-11-00	39,677.51 F	27-05-00	45,604.18 F
17-00-00	27,986.73 F	20-06-00	33,902.31 F	24-00-00	39,818.62 F	27-06-00	45,745.29 F
17-01-00	28,127.58 F	20-07-00	34,043.16 F	24-01-00	39,959.73 F	27-07-00	45,886.40 F
17-02-00	28,268.42 F	20-08-00	34,184.01 F	24-02-00	40,100.84 F	27-08-00	46,027.51 F
17-03-00	28,409.27 F	20-09-00	34,324.85 F	24-03-00	40,241.95 F	27-09-00	46,168.63 F
17-04-00	28,550.12 F	20-10-00	34,465.70 F	24-04-00	40,383.07 F	27-10-00	46,309.74 F
17-05-00	28,690.97 F	20-11-00	34,606.55 F	24-05-00	40,524.18 F	27-11-00	46,450.85 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 **080-024** Tank Type **F** Roof Weight **122,000** API **10.00** Gravity Correction **2.47**  
 Strapped By: **HMT** 9/17/2014 Floating Height **2-10-00**

<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	46,591.96 F	31-06-00	52,518.63 F	35-00-00	58,448.09 F	38-06-00	64,377.78 F
28-01-00	46,733.07 F	31-07-00	52,659.74 F	35-01-00	58,589.27 F	38-07-00	64,518.97 F
28-02-00	46,874.18 F	31-08-00	52,800.85 F	35-02-00	58,730.46 F	38-08-00	64,660.15 F
28-03-00	47,015.29 F	31-09-00	52,941.96 F	35-03-00	58,871.64 F	38-09-00	64,801.33 F
28-04-00	47,156.40 F	31-10-00	53,083.13 F	35-04-00	59,012.82 F	38-10-00	64,942.52 F
28-05-00	47,297.51 F	31-11-00	53,224.31 F	35-05-00	59,154.01 F	38-11-00	65,083.70 F
28-06-00	47,438.63 F	32-00-00	53,365.49 F	35-06-00	59,295.19 F	39-00-00	65,224.88 F
28-07-00	47,579.74 F	32-01-00	53,506.68 F	35-07-00	59,436.37 F	39-01-00	65,366.07 F
28-08-00	47,720.85 F	32-02-00	53,647.86 F	35-08-00	59,577.56 F	39-02-00	65,507.25 F
28-09-00	47,861.96 F	32-03-00	53,789.04 F	35-09-00	59,718.74 F	39-03-00	65,648.43 F
28-10-00	48,003.07 F	32-04-00	53,930.23 F	35-10-00	59,859.92 F	39-04-00	65,789.62 F
28-11-00	48,144.18 F	32-05-00	54,071.41 F	35-11-00	60,001.10 F	39-05-00	65,930.80 F
29-00-00	48,285.29 F	32-06-00	54,212.59 F	36-00-00	60,142.29 F	39-06-00	66,071.98 F
29-01-00	48,426.40 F	32-07-00	54,353.78 F	36-01-00	60,283.47 F	39-07-00	66,213.17 F
29-02-00	48,567.52 F	32-08-00	54,494.96 F	36-02-00	60,424.65 F	39-08-00	66,354.35 F
29-03-00	48,708.63 F	32-09-00	54,636.14 F	36-03-00	60,565.84 F	39-09-00	66,495.53 F
29-04-00	48,849.74 F	32-10-00	54,777.33 F	36-04-00	60,707.02 F	39-10-00	66,636.71 F
29-05-00	48,990.85 F	32-11-00	54,918.51 F	36-05-00	60,848.20 F	39-11-00	66,777.89 F
29-06-00	49,131.96 F	33-00-00	55,059.69 F	36-06-00	60,989.39 F	40-00-00	66,919.07 F
29-07-00	49,273.07 F	33-01-00	55,200.88 F	36-07-00	61,130.57 F	40-01-00	67,060.25 F
29-08-00	49,414.18 F	33-02-00	55,342.06 F	36-08-00	61,271.75 F	40-02-00	67,201.43 F
29-09-00	49,555.29 F	33-03-00	55,483.24 F	36-09-00	61,412.94 F	40-03-00	67,342.61 F
29-10-00	49,696.41 F	33-04-00	55,624.43 F	36-10-00	61,554.12 F	40-04-00	67,483.79 F
29-11-00	49,837.52 F	33-05-00	55,765.61 F	36-11-00	61,695.30 F	40-05-00	67,624.97 F
30-00-00	49,978.63 F	33-06-00	55,906.79 F	37-00-00	61,836.49 F	40-06-00	67,766.15 F
30-01-00	50,119.74 F	33-07-00	56,047.98 F	37-01-00	61,977.67 F	40-07-00	67,907.33 F
30-02-00	50,260.85 F	33-08-00	56,189.16 F	37-02-00	62,118.85 F	40-08-00	68,048.51 F
30-03-00	50,401.96 F	33-09-00	56,330.34 F	37-03-00	62,260.04 F	40-09-00	68,189.69 F
30-04-00	50,543.07 F	33-10-00	56,471.52 F	37-04-00	62,401.22 F	40-10-00	68,330.87 F
30-05-00	50,684.18 F	33-11-00	56,612.71 F	37-05-00	62,542.40 F	40-11-00	68,472.05 F
30-06-00	50,825.29 F	34-00-00	56,753.89 F	37-06-00	62,683.59 F	41-00-00	68,613.23 F
30-07-00	50,966.41 F	34-01-00	56,895.07 F	37-07-00	62,824.77 F	41-01-00	68,754.41 F
30-08-00	51,107.52 F	34-02-00	57,036.26 F	37-08-00	62,965.95 F	41-02-00	68,895.59 F
30-09-00	51,248.63 F	34-03-00	57,177.44 F	37-09-00	63,107.14 F	41-03-00	69,036.77 F
30-10-00	51,389.74 F	34-04-00	57,318.62 F	37-10-00	63,248.32 F	41-04-00	69,177.95 F
30-11-00	51,530.85 F	34-05-00	57,459.81 F	37-11-00	63,389.50 F	41-05-00	69,319.13 F
31-00-00	51,671.96 F	34-06-00	57,600.99 F	38-00-00	63,530.68 F	41-06-00	69,460.31 F
31-01-00	51,813.07 F	34-07-00	57,742.17 F	38-01-00	63,671.87 F	41-07-00	69,601.49 F
31-02-00	51,954.18 F	34-08-00	57,883.36 F	38-02-00	63,813.05 F	41-08-00	69,742.67 F
31-03-00	52,095.30 F	34-09-00	58,024.54 F	38-03-00	63,954.23 F	41-09-00	69,883.85 F
31-04-00	52,236.41 F	34-10-00	58,165.72 F	38-04-00	64,095.42 F	41-10-00	70,025.03 F
31-05-00	52,377.52 F	34-11-00	58,306.91 F	38-05-00	64,236.60 F	41-11-00	70,166.21 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 **080-024** Tank Type **F** Roof Weight **122,000** API **10.00** Gravity Correction **2.47**  
 Strapped By: HMT 9/17/2014 Floating Height **2-10-00**

<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	70,304.93 F	45-06-00	76,230.63 F				
42-01-00	70,446.02 F	45-07-00	76,371.72 F				
42-02-00	70,587.11 F	45-08-00	76,512.80 F				
42-03-00	70,728.20 F	45-09-00	76,653.89 F				
42-04-00	70,869.28 F	45-10-00	76,794.98 F				
42-05-00	71,010.37 F	45-11-00	76,936.07 F				
42-06-00	71,151.46 F	46-00-00	77,077.16 F				
42-07-00	71,292.55 F	46-01-00	77,218.24 F				
42-08-00	71,433.64 F	46-02-00	77,359.33 F				
42-09-00	71,574.72 F	46-03-00	77,500.42 F				
42-10-00	71,715.81 F	46-04-00	77,641.51 F				
42-11-00	71,856.90 F	46-05-00	77,782.60 F				
43-00-00	71,997.99 F	46-06-00	77,923.68 F				
43-01-00	72,139.08 F	46-07-00	78,064.77 F				
43-02-00	72,280.16 F	46-08-00	78,205.86 F				
43-03-00	72,421.25 F	46-09-00	78,346.95 F				
43-04-00	72,562.34 F	46-10-00	78,488.04 F				
43-05-00	72,703.43 F	46-11-00	78,629.12 F				
43-06-00	72,844.52 F	47-00-00	78,770.21 F				
43-07-00	72,985.60 F	47-01-00	78,911.30 F				
43-08-00	73,126.69 F	47-02-00	79,052.39 F				
43-09-00	73,267.78 F	47-03-00	79,193.48 F				
43-10-00	73,408.87 F	47-04-00	79,334.56 F				
43-11-00	73,549.96 F	47-05-00	79,475.65 F				
44-00-00	73,691.04 F	47-06-00	79,616.74 F				
44-01-00	73,832.13 F	47-07-00	79,757.83 F				
44-02-00	73,973.22 F	47-08-00	79,898.92 F				
44-03-00	74,114.31 F	47-09-00	80,040.00 F				
44-04-00	74,255.40 F	47-10-00	80,181.09 F				
44-05-00	74,396.48 F	47-11-00	80,322.18 F				
44-06-00	74,537.57 F						
44-07-00	74,678.66 F						
44-08-00	74,819.75 F						
44-09-00	74,960.84 F						
44-10-00	75,101.92 F						
44-11-00	75,243.01 F						
45-00-00	75,384.10 F						
45-01-00	75,525.19 F						
45-02-00	75,666.28 F						
45-03-00	75,807.36 F						
45-04-00	75,948.45 F						
45-05-00	76,089.54 F						

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

**BOLD DENOTES ROOF CRITICAL ZONE**