

Tank ID **080-015** Tank Type **F** Roof Weight **8,182** API **40.00** Gravity Correction **.17**
 Strapped By: HMT 11/22/2017 Floating Height **3-04-00**

<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	40.43	3-06-00	5,441.13 F	7-00-00	11,327.82 F	10-06-00	17,239.01 F
0-01-00	83.34	3-07-00	5,576.95 F	7-01-00	11,468.51 F	10-07-00	17,379.76 F
0-02-00	140.77	3-08-00	5,712.17 F	7-02-00	11,609.19 F	10-08-00	17,520.52 F
0-03-00	208.84	3-09-00	5,847.04 F	7-03-00	11,749.88 F	10-09-00	17,661.28 F
0-04-00	286.61	3-10-00	5,981.74 F	7-04-00	11,890.57 F	10-10-00	17,802.04 F
0-05-00	375.41	3-11-00	6,122.42 F	7-05-00	12,031.25 F	10-11-00	17,942.80 F
0-06-00	476.13	4-00-00	6,263.11 F	7-06-00	12,171.94 F	11-00-00	18,083.56 F
0-07-00	588.78	4-01-00	6,403.80 F	7-07-00	12,312.62 F	11-01-00	18,224.32 F
0-08-00	709.17	4-02-00	6,544.48 F	7-08-00	12,453.31 F	11-02-00	18,365.07 F
0-09-00	834.70	4-03-00	6,685.17 F	7-09-00	12,594.00 F	11-03-00	18,505.83 F
0-10-00	965.09	4-04-00	6,825.85 F	7-10-00	12,734.74 F	11-04-00	18,646.59 F
0-11-00	1,100.52	4-05-00	6,966.54 F	7-11-00	12,875.50 F	11-05-00	18,787.35 F
1-00-00	1,241.11	4-06-00	7,107.23 F	8-00-00	13,016.25 F	11-06-00	18,928.11 F
1-01-00	1,381.71	4-07-00	7,247.91 F	8-01-00	13,157.01 F	11-07-00	19,068.87 F
1-02-00	1,522.30	4-08-00	7,388.60 F	8-02-00	13,297.77 F	11-08-00	19,209.62 F
1-03-00	1,662.89	4-09-00	7,529.29 F	8-03-00	13,438.53 F	11-09-00	19,350.38 F
1-04-00	1,803.53	4-10-00	7,669.97 F	8-04-00	13,579.29 F	11-10-00	19,491.14 F
1-05-00	1,944.23	4-11-00	7,810.66 F	8-05-00	13,720.05 F	11-11-00	19,631.90 F
1-06-00	2,084.95	5-00-00	7,951.35 F	8-06-00	13,860.80 F	12-00-00	19,772.66 F
1-07-00	2,225.65	5-01-00	8,092.03 F	8-07-00	14,001.56 F	12-01-00	19,913.42 F
1-08-00	2,366.36	5-02-00	8,232.72 F	8-08-00	14,142.32 F	12-02-00	20,054.17 F
1-09-00	2,507.07	5-03-00	8,373.41 F	8-09-00	14,283.08 F	12-03-00	20,194.93 F
1-10-00	2,647.78	5-04-00	8,514.09 F	8-10-00	14,423.84 F	12-04-00	20,335.69 F
1-11-00	2,788.49	5-05-00	8,654.78 F	8-11-00	14,564.60 F	12-05-00	20,476.45 F
2-00-00	2,929.20	5-06-00	8,795.46 F	9-00-00	14,705.36 F	12-06-00	20,617.21 F
2-01-00	3,069.91	5-07-00	8,936.15 F	9-01-00	14,846.11 F	12-07-00	20,757.97 F
2-02-00	3,209.71	5-08-00	9,076.84 F	9-02-00	14,986.87 F	12-08-00	20,898.72 F
2-03-00	3,348.96	5-09-00	9,217.52 F	9-03-00	15,127.63 F	12-09-00	21,039.48 F
2-04-00	3,488.22	5-10-00	9,358.21 F	9-04-00	15,268.39 F	12-10-00	21,180.24 F
2-05-00	3,627.47	5-11-00	9,498.90 F	9-05-00	15,409.15 F	12-11-00	21,321.00 F
2-06-00	3,766.72	6-00-00	9,639.58 F	9-06-00	15,549.91 F	13-00-00	21,461.76 F
2-07-00	3,905.98	6-01-00	9,780.27 F	9-07-00	15,690.66 F	13-01-00	21,602.52 F
2-08-00	4,045.23	6-02-00	9,920.96 F	9-08-00	15,831.42 F	13-02-00	21,743.28 F
2-09-00	4,184.48	6-03-00	10,061.64 F	9-09-00	15,972.18 F	13-03-00	21,884.03 F
2-10-00	4,323.73	6-04-00	10,202.33 F	9-10-00	16,112.94 F	13-04-00	22,024.79 F
2-11-00	4,462.99	6-05-00	10,343.01 F	9-11-00	16,253.70 F	13-05-00	22,165.55 F
3-00-00	4,603.15	6-06-00	10,483.70 F	10-00-00	16,394.46 F	13-06-00	22,306.31 F
3-01-00	4,743.86	6-07-00	10,624.39 F	10-01-00	16,535.21 F	13-07-00	22,447.07 F
3-02-00	4,884.57	6-08-00	10,765.07 F	10-02-00	16,675.97 F	13-08-00	22,587.83 F
3-03-00	5,025.28	6-09-00	10,905.76 F	10-03-00	16,816.73 F	13-09-00	22,728.58 F
3-04-00	5,165.97 F	6-10-00	11,046.45 F	10-04-00	16,957.49 F	13-10-00	22,869.34 F
3-05-00	5,304.40 F	6-11-00	11,187.13 F	10-05-00	17,098.25 F	13-11-00	23,010.10 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 **080-015** Tank Type **F** Roof Weight **8,182** API **40.00** Gravity Correction **.17**
 Strapped By: HMT 11/22/2017 Floating Height **3-04-00**

<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	23,150.86 F	17-06-00	29,063.34 F	21-00-00	34,976.44 F	24-06-00	40,889.65 F
14-01-00	23,291.62 F	17-07-00	29,204.13 F	21-01-00	35,117.22 F	24-07-00	41,030.46 F
14-02-00	23,432.38 F	17-08-00	29,344.92 F	21-02-00	35,258.01 F	24-08-00	41,171.26 F
14-03-00	23,573.13 F	17-09-00	29,485.70 F	21-03-00	35,398.80 F	24-09-00	41,312.06 F
14-04-00	23,713.89 F	17-10-00	29,626.49 F	21-04-00	35,539.59 F	24-10-00	41,452.86 F
14-05-00	23,854.65 F	17-11-00	29,767.28 F	21-05-00	35,680.38 F	24-11-00	41,593.66 F
14-06-00	23,995.41 F	18-00-00	29,908.07 F	21-06-00	35,821.16 F	25-00-00	41,734.46 F
14-07-00	24,136.17 F	18-01-00	30,048.86 F	21-07-00	35,961.95 F	25-01-00	41,875.26 F
14-08-00	24,276.93 F	18-02-00	30,189.64 F	21-08-00	36,102.74 F	25-02-00	42,016.06 F
14-09-00	24,417.68 F	18-03-00	30,330.43 F	21-09-00	36,243.53 F	25-03-00	42,156.86 F
14-10-00	24,558.44 F	18-04-00	30,471.22 F	21-10-00	36,384.32 F	25-04-00	42,297.66 F
14-11-00	24,699.20 F	18-05-00	30,612.01 F	21-11-00	36,525.10 F	25-05-00	42,438.46 F
15-00-00	24,839.96 F	18-06-00	30,752.80 F	22-00-00	36,665.89 F	25-06-00	42,579.26 F
15-01-00	24,980.72 F	18-07-00	30,893.58 F	22-01-00	36,806.68 F	25-07-00	42,720.06 F
15-02-00	25,121.48 F	18-08-00	31,034.37 F	22-02-00	36,947.47 F	25-08-00	42,860.87 F
15-03-00	25,262.24 F	18-09-00	31,175.16 F	22-03-00	37,088.26 F	25-09-00	43,001.67 F
15-04-00	25,402.99 F	18-10-00	31,315.95 F	22-04-00	37,229.04 F	25-10-00	43,142.47 F
15-05-00	25,543.75 F	18-11-00	31,456.74 F	22-05-00	37,369.83 F	25-11-00	43,283.27 F
15-06-00	25,684.51 F	19-00-00	31,597.52 F	22-06-00	37,510.62 F	26-00-00	43,424.07 F
15-07-00	25,825.27 F	19-01-00	31,738.31 F	22-07-00	37,651.41 F	26-01-00	43,564.87 F
15-08-00	25,966.03 F	19-02-00	31,879.10 F	22-08-00	37,792.20 F	26-02-00	43,705.67 F
15-09-00	26,106.79 F	19-03-00	32,019.89 F	22-09-00	37,932.98 F	26-03-00	43,846.47 F
15-10-00	26,247.58 F	19-04-00	32,160.68 F	22-10-00	38,073.77 F	26-04-00	43,987.27 F
15-11-00	26,388.37 F	19-05-00	32,301.46 F	22-11-00	38,214.56 F	26-05-00	44,128.07 F
16-00-00	26,529.16 F	19-06-00	32,442.25 F	23-00-00	38,355.35 F	26-06-00	44,268.87 F
16-01-00	26,669.94 F	19-07-00	32,583.04 F	23-01-00	38,496.14 F	26-07-00	44,409.67 F
16-02-00	26,810.73 F	19-08-00	32,723.83 F	23-02-00	38,636.92 F	26-08-00	44,550.48 F
16-03-00	26,951.52 F	19-09-00	32,864.62 F	23-03-00	38,777.71 F	26-09-00	44,691.28 F
16-04-00	27,092.31 F	19-10-00	33,005.40 F	23-04-00	38,918.50 F	26-10-00	44,832.08 F
16-05-00	27,233.10 F	19-11-00	33,146.19 F	23-05-00	39,059.29 F	26-11-00	44,972.88 F
16-06-00	27,373.88 F	20-00-00	33,286.98 F	23-06-00	39,200.08 F	27-00-00	45,113.68 F
16-07-00	27,514.67 F	20-01-00	33,427.77 F	23-07-00	39,340.86 F	27-01-00	45,254.48 F
16-08-00	27,655.46 F	20-02-00	33,568.56 F	23-08-00	39,481.65 F	27-02-00	45,395.28 F
16-09-00	27,796.25 F	20-03-00	33,709.34 F	23-09-00	39,622.45 F	27-03-00	45,536.08 F
16-10-00	27,937.04 F	20-04-00	33,850.13 F	23-10-00	39,763.25 F	27-04-00	45,676.88 F
16-11-00	28,077.82 F	20-05-00	33,990.92 F	23-11-00	39,904.05 F	27-05-00	45,817.68 F
17-00-00	28,218.61 F	20-06-00	34,131.71 F	24-00-00	40,044.85 F	27-06-00	45,958.48 F
17-01-00	28,359.40 F	20-07-00	34,272.50 F	24-01-00	40,185.65 F	27-07-00	46,099.28 F
17-02-00	28,500.19 F	20-08-00	34,413.28 F	24-02-00	40,326.45 F	27-08-00	46,240.08 F
17-03-00	28,640.98 F	20-09-00	34,554.07 F	24-03-00	40,467.25 F	27-09-00	46,380.89 F
17-04-00	28,781.76 F	20-10-00	34,694.86 F	24-04-00	40,608.05 F	27-10-00	46,521.69 F
17-05-00	28,922.55 F	20-11-00	34,835.65 F	24-05-00	40,748.85 F	27-11-00	46,662.49 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **080-015** Tank Type **F** Roof Weight **8,182** API **40.00** Gravity Correction **.17**
 Strapped By: HMT 11/22/2017 Floating Height **3-04-00**

<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	46,803.29 F	31-06-00	52,716.92 F	35-00-00	58,633.50 F	38-06-00	64,550.22 F
28-01-00	46,944.09 F	31-07-00	52,857.72 F	35-01-00	58,774.37 F	38-07-00	64,691.10 F
28-02-00	47,084.89 F	31-08-00	52,998.52 F	35-02-00	58,915.25 F	38-08-00	64,831.97 F
28-03-00	47,225.69 F	31-09-00	53,139.40 F	35-03-00	59,056.12 F	38-09-00	64,972.85 F
28-04-00	47,366.49 F	31-10-00	53,280.27 F	35-04-00	59,197.00 F	38-10-00	65,113.72 F
28-05-00	47,507.29 F	31-11-00	53,421.15 F	35-05-00	59,337.87 F	38-11-00	65,254.60 F
28-06-00	47,648.09 F	32-00-00	53,562.02 F	35-06-00	59,478.75 F	39-00-00	65,395.47 F
28-07-00	47,788.89 F	32-01-00	53,702.90 F	35-07-00	59,619.62 F	39-01-00	65,536.34 F
28-08-00	47,929.69 F	32-02-00	53,843.77 F	35-08-00	59,760.49 F	39-02-00	65,677.22 F
28-09-00	48,070.50 F	32-03-00	53,984.64 F	35-09-00	59,901.37 F	39-03-00	65,818.09 F
28-10-00	48,211.30 F	32-04-00	54,125.52 F	35-10-00	60,042.24 F	39-04-00	65,958.97 F
28-11-00	48,352.10 F	32-05-00	54,266.39 F	35-11-00	60,183.12 F	39-05-00	66,099.84 F
29-00-00	48,492.90 F	32-06-00	54,407.27 F	36-00-00	60,323.99 F	39-06-00	66,240.72 F
29-01-00	48,633.70 F	32-07-00	54,548.14 F	36-01-00	60,464.87 F	39-07-00	66,381.59 F
29-02-00	48,774.50 F	32-08-00	54,689.02 F	36-02-00	60,605.74 F	39-08-00	66,522.47 F
29-03-00	48,915.30 F	32-09-00	54,829.89 F	36-03-00	60,746.62 F	39-09-00	66,663.33 F
29-04-00	49,056.10 F	32-10-00	54,970.76 F	36-04-00	60,887.49 F	39-10-00	66,804.19 F
29-05-00	49,196.90 F	32-11-00	55,111.64 F	36-05-00	61,028.36 F	39-11-00	66,945.05 F
29-06-00	49,337.70 F	33-00-00	55,252.51 F	36-06-00	61,169.24 F	40-00-00	67,085.91 F
29-07-00	49,478.50 F	33-01-00	55,393.39 F	36-07-00	61,310.11 F	40-01-00	67,226.77 F
29-08-00	49,619.30 F	33-02-00	55,534.26 F	36-08-00	61,450.99 F	40-02-00	67,367.64 F
29-09-00	49,760.10 F	33-03-00	55,675.14 F	36-09-00	61,591.86 F	40-03-00	67,508.50 F
29-10-00	49,900.91 F	33-04-00	55,816.01 F	36-10-00	61,732.74 F	40-04-00	67,649.36 F
29-11-00	50,041.71 F	33-05-00	55,956.89 F	36-11-00	61,873.61 F	40-05-00	67,790.22 F
30-00-00	50,182.51 F	33-06-00	56,097.76 F	37-00-00	62,014.48 F	40-06-00	67,931.08 F
30-01-00	50,323.31 F	33-07-00	56,238.63 F	37-01-00	62,155.36 F	40-07-00	68,071.94 F
30-02-00	50,464.11 F	33-08-00	56,379.51 F	37-02-00	62,296.23 F	40-08-00	68,212.80 F
30-03-00	50,604.91 F	33-09-00	56,520.38 F	37-03-00	62,437.11 F	40-09-00	68,353.67 F
30-04-00	50,745.71 F	33-10-00	56,661.26 F	37-04-00	62,577.98 F	40-10-00	68,494.53 F
30-05-00	50,886.51 F	33-11-00	56,802.13 F	37-05-00	62,718.86 F	40-11-00	68,635.39 F
30-06-00	51,027.31 F	34-00-00	56,943.01 F	37-06-00	62,859.73 F	41-00-00	68,776.25 F
30-07-00	51,168.11 F	34-01-00	57,083.88 F	37-07-00	63,000.61 F	41-01-00	68,917.11 F
30-08-00	51,308.91 F	34-02-00	57,224.76 F	37-08-00	63,141.48 F	41-02-00	69,057.97 F
30-09-00	51,449.71 F	34-03-00	57,365.63 F	37-09-00	63,282.35 F	41-03-00	69,198.84 F
30-10-00	51,590.52 F	34-04-00	57,506.50 F	37-10-00	63,423.23 F	41-04-00	69,339.70 F
30-11-00	51,731.32 F	34-05-00	57,647.38 F	37-11-00	63,564.10 F	41-05-00	69,480.56 F
31-00-00	51,872.12 F	34-06-00	57,788.25 F	38-00-00	63,704.98 F	41-06-00	69,621.42 F
31-01-00	52,012.92 F	34-07-00	57,929.13 F	38-01-00	63,845.85 F	41-07-00	69,762.28 F
31-02-00	52,153.72 F	34-08-00	58,070.00 F	38-02-00	63,986.73 F	41-08-00	69,903.14 F
31-03-00	52,294.52 F	34-09-00	58,210.88 F	38-03-00	64,127.60 F	41-09-00	70,044.01 F
31-04-00	52,435.32 F	34-10-00	58,351.75 F	38-04-00	64,268.48 F	41-10-00	70,184.87 F
31-05-00	52,576.12 F	34-11-00	58,492.62 F	38-05-00	64,409.35 F	41-11-00	70,325.73 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 **080-015** Tank Type **F** Roof Weight **8,182** API **40.00** Gravity Correction **.17**
 Strapped By: HMT 11/22/2017 Floating Height **3-04-00**

<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	70,466.59 F	45-06-00	76,382.78 F				
42-01-00	70,607.45 F	45-07-00	76,523.64 F				
42-02-00	70,748.31 F	45-08-00	76,664.50 F				
42-03-00	70,889.18 F	45-09-00	76,805.36 F				
42-04-00	71,030.04 F	45-10-00	76,946.22 F				
42-05-00	71,170.90 F	45-11-00	77,087.09 F				
42-06-00	71,311.76 F	46-00-00	77,227.95 F				
42-07-00	71,452.62 F	46-01-00	77,368.81 F				
42-08-00	71,593.48 F	46-02-00	77,509.67 F				
42-09-00	71,734.34 F	46-03-00	77,650.53 F				
42-10-00	71,875.21 F	46-04-00	77,791.39 F				
42-11-00	72,016.07 F	46-05-00	77,932.26 F				
43-00-00	72,156.93 F	46-06-00	78,073.12 F				
43-01-00	72,297.79 F	46-07-00	78,213.98 F				
43-02-00	72,438.65 F	46-08-00	78,354.84 F				
43-03-00	72,579.51 F	46-09-00	78,495.70 F				
43-04-00	72,720.38 F	46-10-00	78,636.56 F				
43-05-00	72,861.24 F	46-11-00	78,777.42 F				
43-06-00	73,002.10 F	47-00-00	78,918.29 F				
43-07-00	73,142.96 F	47-01-00	79,059.15 F				
43-08-00	73,283.82 F	47-02-00	79,200.01 F				
43-09-00	73,424.68 F	47-03-00	79,340.87 F				
43-10-00	73,565.55 F	47-04-00	79,481.73 F				
43-11-00	73,706.41 F	47-05-00	79,622.59 F				
44-00-00	73,847.27 F	47-06-00	79,763.46 F				
44-01-00	73,988.13 F	47-07-00	79,904.32 F				
44-02-00	74,128.99 F	47-08-00	80,045.18 F				
44-03-00	74,269.85 F	47-09-00	80,186.04 F				
44-04-00	74,410.72 F	47-10-00	80,326.90 F				
44-05-00	74,551.58 F	47-11-00	80,467.76 F				
44-06-00	74,692.44 F						
44-07-00	74,833.30 F						
44-08-00	74,974.16 F						
44-09-00	75,115.02 F						
44-10-00	75,255.88 F						
44-11-00	75,396.75 F						
45-00-00	75,537.61 F						
45-01-00	75,678.47 F						
45-02-00	75,819.33 F						
45-03-00	75,960.19 F						
45-04-00	76,101.05 F						
45-05-00	76,241.92 F						

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

BOLD DENOTES ROOF CRITICAL ZONE