

Tank ID **035-015** Tank Type **F** Roof Weight **59,235** API **17.00** Gravity Correction **1.20**
 Strapped By: HMT 10/18/2018 Floating Height **5-09-00**

<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	1.68	3-06-00	2,256.18	7-00-00	4,684.92 F	10-06-00	7,290.43 F
0-01-00	6.74	3-07-00	2,318.27	7-01-00	4,746.96 F	10-07-00	7,352.46 F
0-02-00	15.06	3-08-00	2,380.36	7-02-00	4,809.00 F	10-08-00	7,414.49 F
0-03-00	26.92	3-09-00	2,442.45	7-03-00	4,871.03 F	10-09-00	7,476.52 F
0-04-00	44.13	3-10-00	2,504.54	7-04-00	4,933.07 F	10-10-00	7,538.55 F
0-05-00	65.18	3-11-00	2,566.63	7-05-00	4,995.11 F	10-11-00	7,600.58 F
0-06-00	90.71	4-00-00	2,628.72	7-06-00	5,057.14 F	11-00-00	7,662.61 F
0-07-00	124.23	4-01-00	2,690.81	7-07-00	5,119.18 F	11-01-00	7,724.64 F
0-08-00	166.96	4-02-00	2,752.90	7-08-00	5,181.22 F	11-02-00	7,786.67 F
0-09-00	216.78	4-03-00	2,814.99	7-09-00	5,243.25 F	11-03-00	7,848.70 F
0-10-00	272.72	4-04-00	2,877.08	7-10-00	5,305.29 F	11-04-00	7,910.73 F
0-11-00	333.27	4-05-00	2,939.17	7-11-00	5,367.33 F	11-05-00	7,972.76 F
1-00-00	395.31	4-06-00	3,001.26	8-00-00	5,429.36 F	11-06-00	8,034.79 F
1-01-00	457.34	4-07-00	3,063.35	8-01-00	5,491.40 F	11-07-00	8,096.82 F
1-02-00	519.38	4-08-00	3,125.44	8-02-00	5,553.44 F	11-08-00	8,158.85 F
1-03-00	581.42	4-09-00	3,187.53	8-03-00	5,615.47 F	11-09-00	8,220.88 F
1-04-00	643.46	4-10-00	3,249.62	8-04-00	5,677.51 F	11-10-00	8,282.91 F
1-05-00	705.49	4-11-00	3,311.71	8-05-00	5,739.55 F	11-11-00	8,344.94 F
1-06-00	767.52	5-00-00	3,373.78	8-06-00	5,801.58 F	12-00-00	8,406.97 F
1-07-00	829.55	5-01-00	3,435.81	8-07-00	5,863.62 F	12-01-00	8,469.00 F
1-08-00	891.54	5-02-00	3,497.85	8-08-00	5,925.66 F	12-02-00	8,531.03 F
1-09-00	953.45	5-03-00	3,559.89	8-09-00	5,987.69 F	12-03-00	8,593.06 F
1-10-00	1,015.33	5-04-00	3,621.92	8-10-00	6,049.73 F	12-04-00	8,655.10 F
1-11-00	1,077.21	5-05-00	3,683.96	8-11-00	6,111.77 F	12-05-00	8,717.13 F
2-00-00	1,139.11	5-06-00	3,746.00	9-00-00	6,173.80 F	12-06-00	8,779.16 F
2-01-00	1,201.04	5-07-00	3,808.03	9-01-00	6,235.84 F	12-07-00	8,841.19 F
2-02-00	1,262.97	5-08-00	3,870.07	9-02-00	6,297.88 F	12-08-00	8,903.22 F
2-03-00	1,324.92	5-09-00	3,932.11 F	9-03-00	6,359.92 F	12-09-00	8,965.25 F
2-04-00	1,386.93	5-10-00	3,992.17 F	9-04-00	6,421.95 F	12-10-00	9,027.28 F
2-05-00	1,449.02	5-11-00	4,033.78 F	9-05-00	6,483.99 F	12-11-00	9,089.31 F
2-06-00	1,511.11	6-00-00	4,040.73 F	9-06-00	6,546.03 F	13-00-00	9,151.34 F
2-07-00	1,573.20	6-01-00	4,042.97 F	9-07-00	6,608.06 F	13-01-00	9,213.37 F
2-08-00	1,635.29	6-02-00	4,064.55 F	9-08-00	6,670.10 F	13-02-00	9,275.40 F
2-09-00	1,697.38	6-03-00	4,126.59 F	9-09-00	6,732.14 F	13-03-00	9,337.43 F
2-10-00	1,759.47	6-04-00	4,188.63 F	9-10-00	6,794.17 F	13-04-00	9,399.46 F
2-11-00	1,821.56	6-05-00	4,250.66 F	9-11-00	6,856.21 F	13-05-00	9,461.49 F
3-00-00	1,883.65	6-06-00	4,312.70 F	10-00-00	6,918.24 F	13-06-00	9,523.52 F
3-01-00	1,945.74	6-07-00	4,374.74 F	10-01-00	6,980.27 F	13-07-00	9,585.55 F
3-02-00	2,007.83	6-08-00	4,436.77 F	10-02-00	7,042.30 F	13-08-00	9,647.58 F
3-03-00	2,069.92	6-09-00	4,498.81 F	10-03-00	7,104.34 F	13-09-00	9,709.61 F
3-04-00	2,132.01	6-10-00	4,560.85 F	10-04-00	7,166.37 F	13-10-00	9,771.64 F
3-05-00	2,194.09	6-11-00	4,622.88 F	10-05-00	7,228.40 F	13-11-00	9,833.67 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 **035-015** Tank Type **F** Roof Weight **59,235** API **17.00** Gravity Correction **1.20**
 Strapped By: HMT 10/18/2018 Floating Height **5-09-00**

<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	9,895.70 F	17-06-00	12,500.98 F	21-00-00	15,106.82 F	24-06-00	17,713.95 F
14-01-00	9,957.73 F	17-07-00	12,563.01 F	21-01-00	15,168.90 F	24-07-00	17,776.02 F
14-02-00	10,019.76 F	17-08-00	12,625.04 F	21-02-00	15,230.97 F	24-08-00	17,838.10 F
14-03-00	10,081.79 F	17-09-00	12,687.07 F	21-03-00	15,293.05 F	24-09-00	17,900.17 F
14-04-00	10,143.82 F	17-10-00	12,749.10 F	21-04-00	15,355.12 F	24-10-00	17,962.25 F
14-05-00	10,205.86 F	17-11-00	12,811.13 F	21-05-00	15,417.20 F	24-11-00	18,024.32 F
14-06-00	10,267.89 F	18-00-00	12,873.16 F	21-06-00	15,479.27 F	25-00-00	18,086.39 F
14-07-00	10,329.92 F	18-01-00	12,935.19 F	21-07-00	15,541.34 F	25-01-00	18,148.47 F
14-08-00	10,391.95 F	18-02-00	12,997.22 F	21-08-00	15,603.42 F	25-02-00	18,210.54 F
14-09-00	10,453.98 F	18-03-00	13,059.25 F	21-09-00	15,665.49 F	25-03-00	18,272.62 F
14-10-00	10,516.01 F	18-04-00	13,121.28 F	21-10-00	15,727.57 F	25-04-00	18,334.69 F
14-11-00	10,578.04 F	18-05-00	13,183.31 F	21-11-00	15,789.64 F	25-05-00	18,396.77 F
15-00-00	10,640.07 F	18-06-00	13,245.34 F	22-00-00	15,851.72 F	25-06-00	18,458.84 F
15-01-00	10,702.10 F	18-07-00	13,307.38 F	22-01-00	15,913.79 F	25-07-00	18,520.92 F
15-02-00	10,764.13 F	18-08-00	13,369.41 F	22-02-00	15,975.87 F	25-08-00	18,582.99 F
15-03-00	10,826.16 F	18-09-00	13,431.44 F	22-03-00	16,037.94 F	25-09-00	18,645.06 F
15-04-00	10,888.19 F	18-10-00	13,493.47 F	22-04-00	16,100.01 F	25-10-00	18,707.14 F
15-05-00	10,950.22 F	18-11-00	13,555.50 F	22-05-00	16,162.09 F	25-11-00	18,769.21 F
15-06-00	11,012.25 F	19-00-00	13,617.53 F	22-06-00	16,224.16 F	26-00-00	18,831.29 F
15-07-00	11,074.28 F	19-01-00	13,679.56 F	22-07-00	16,286.24 F	26-01-00	18,893.36 F
15-08-00	11,136.31 F	19-02-00	13,741.59 F	22-08-00	16,348.31 F	26-02-00	18,955.44 F
15-09-00	11,198.34 F	19-03-00	13,803.62 F	22-09-00	16,410.39 F	26-03-00	19,017.51 F
15-10-00	11,260.37 F	19-04-00	13,865.65 F	22-10-00	16,472.46 F	26-04-00	19,079.59 F
15-11-00	11,322.40 F	19-05-00	13,927.68 F	22-11-00	16,534.53 F	26-05-00	19,141.66 F
16-00-00	11,384.43 F	19-06-00	13,989.71 F	23-00-00	16,596.61 F	26-06-00	19,203.73 F
16-01-00	11,446.46 F	19-07-00	14,051.74 F	23-01-00	16,658.68 F	26-07-00	19,265.81 F
16-02-00	11,508.49 F	19-08-00	14,113.77 F	23-02-00	16,720.76 F	26-08-00	19,327.88 F
16-03-00	11,570.52 F	19-09-00	14,175.80 F	23-03-00	16,782.83 F	26-09-00	19,389.96 F
16-04-00	11,632.55 F	19-10-00	14,237.83 F	23-04-00	16,844.91 F	26-10-00	19,452.03 F
16-05-00	11,694.58 F	19-11-00	14,299.86 F	23-05-00	16,906.98 F	26-11-00	19,514.11 F
16-06-00	11,756.62 F	20-00-00	14,361.93 F	23-06-00	16,969.06 F	27-00-00	19,576.18 F
16-07-00	11,818.65 F	20-01-00	14,424.01 F	23-07-00	17,031.13 F	27-01-00	19,638.25 F
16-08-00	11,880.68 F	20-02-00	14,486.08 F	23-08-00	17,093.20 F	27-02-00	19,700.33 F
16-09-00	11,942.71 F	20-03-00	14,548.15 F	23-09-00	17,155.28 F	27-03-00	19,762.40 F
16-10-00	12,004.74 F	20-04-00	14,610.23 F	23-10-00	17,217.35 F	27-04-00	19,824.48 F
16-11-00	12,066.77 F	20-05-00	14,672.30 F	23-11-00	17,279.43 F	27-05-00	19,886.55 F
17-00-00	12,128.80 F	20-06-00	14,734.38 F	24-00-00	17,341.50 F	27-06-00	19,948.63 F
17-01-00	12,190.83 F	20-07-00	14,796.45 F	24-01-00	17,403.58 F	27-07-00	20,010.70 F
17-02-00	12,252.86 F	20-08-00	14,858.53 F	24-02-00	17,465.65 F	27-08-00	20,072.78 F
17-03-00	12,314.89 F	20-09-00	14,920.60 F	24-03-00	17,527.73 F	27-09-00	20,134.85 F
17-04-00	12,376.92 F	20-10-00	14,982.67 F	24-04-00	17,589.80 F	27-10-00	20,196.92 F
17-05-00	12,438.95 F	20-11-00	15,044.75 F	24-05-00	17,651.87 F	27-11-00	20,259.00 F

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Tank ID **035-015** Tank Type **F** Roof Weight **59,235** API **17.00** Gravity Correction **1.20**
 Strapped By: HMT 10/18/2018 Floating Height **5-09-00**

<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	20,321.07 F	31-06-00	22,929.39 F	35-00-00	25,539.10 F	38-06-00	28,148.99 F
28-01-00	20,383.15 F	31-07-00	22,991.53 F	35-01-00	25,601.24 F	38-07-00	28,211.14 F
28-02-00	20,445.22 F	31-08-00	23,053.66 F	35-02-00	25,663.38 F	38-08-00	28,273.30 F
28-03-00	20,507.30 F	31-09-00	23,115.80 F	35-03-00	25,725.51 F	38-09-00	28,335.46 F
28-04-00	20,569.37 F	31-10-00	23,177.94 F	35-04-00	25,787.65 F	38-10-00	28,397.62 F
28-05-00	20,631.45 F	31-11-00	23,240.07 F	35-05-00	25,849.78 F	38-11-00	28,459.77 F
28-06-00	20,693.52 F	32-00-00	23,302.21 F	35-06-00	25,911.92 F	39-00-00	28,521.93 F
28-07-00	20,755.59 F	32-01-00	23,364.34 F	35-07-00	25,974.06 F	39-01-00	28,584.09 F
28-08-00	20,817.67 F	32-02-00	23,426.48 F	35-08-00	26,036.19 F	39-02-00	28,646.25 F
28-09-00	20,879.74 F	32-03-00	23,488.62 F	35-09-00	26,098.33 F	39-03-00	28,708.40 F
28-10-00	20,941.82 F	32-04-00	23,550.75 F	35-10-00	26,160.46 F	39-04-00	28,770.56 F
28-11-00	21,003.89 F	32-05-00	23,612.89 F	35-11-00	26,222.60 F	39-05-00	28,832.72 F
29-00-00	21,065.97 F	32-06-00	23,675.02 F	36-00-00	26,284.74 F	39-06-00	28,894.88 F
29-01-00	21,128.04 F	32-07-00	23,737.16 F	36-01-00	26,346.87 F	39-07-00	28,957.03 F
29-02-00	21,190.11 F	32-08-00	23,799.30 F	36-02-00	26,409.01 F	39-08-00	29,019.19 F
29-03-00	21,252.19 F	32-09-00	23,861.43 F	36-03-00	26,471.14 F	39-09-00	29,081.35 F
29-04-00	21,314.26 F	32-10-00	23,923.57 F	36-04-00	26,533.28 F	39-10-00	29,143.51 F
29-05-00	21,376.34 F	32-11-00	23,985.70 F	36-05-00	26,595.42 F	39-11-00	29,205.66 F
29-06-00	21,438.41 F	33-00-00	24,047.84 F	36-06-00	26,657.55 F	40-00-00	29,267.82 F
29-07-00	21,500.49 F	33-01-00	24,109.98 F	36-07-00	26,719.69 F	40-01-00	29,329.98 F
29-08-00	21,562.56 F	33-02-00	24,172.11 F	36-08-00	26,781.82 F	40-02-00	29,392.14 F
29-09-00	21,624.64 F	33-03-00	24,234.25 F	36-09-00	26,843.96 F	40-03-00	29,454.30 F
29-10-00	21,686.71 F	33-04-00	24,296.38 F	36-10-00	26,906.10 F	40-04-00	29,516.45 F
29-11-00	21,748.81 F	33-05-00	24,358.52 F	36-11-00	26,968.23 F	40-05-00	29,578.61 F
30-00-00	21,810.94 F	33-06-00	24,420.66 F	37-00-00	27,030.37 F	40-06-00	29,640.77 F
30-01-00	21,873.08 F	33-07-00	24,482.79 F	37-01-00	27,092.50 F	40-07-00	29,702.93 F
30-02-00	21,935.22 F	33-08-00	24,544.93 F	37-02-00	27,154.64 F	40-08-00	29,765.08 F
30-03-00	21,997.35 F	33-09-00	24,607.06 F	37-03-00	27,216.78 F	40-09-00	29,827.24 F
30-04-00	22,059.49 F	33-10-00	24,669.20 F	37-04-00	27,278.91 F	40-10-00	29,889.40 F
30-05-00	22,121.62 F	33-11-00	24,731.34 F	37-05-00	27,341.05 F	40-11-00	29,951.56 F
30-06-00	22,183.76 F	34-00-00	24,793.47 F	37-06-00	27,403.18 F	41-00-00	30,013.71 F
30-07-00	22,245.90 F	34-01-00	24,855.61 F	37-07-00	27,465.32 F	41-01-00	30,075.87 F
30-08-00	22,308.03 F	34-02-00	24,917.74 F	37-08-00	27,527.46 F	41-02-00	30,138.03 F
30-09-00	22,370.17 F	34-03-00	24,979.88 F	37-09-00	27,589.59 F	41-03-00	30,200.19 F
30-10-00	22,432.30 F	34-04-00	25,042.02 F	37-10-00	27,651.73 F	41-04-00	30,262.34 F
30-11-00	22,494.44 F	34-05-00	25,104.15 F	37-11-00	27,713.88 F	41-05-00	30,324.50 F
31-00-00	22,556.58 F	34-06-00	25,166.29 F	38-00-00	27,776.04 F	41-06-00	30,386.66 F
31-01-00	22,618.71 F	34-07-00	25,228.42 F	38-01-00	27,838.20 F	41-07-00	30,448.82 F
31-02-00	22,680.85 F	34-08-00	25,290.56 F	38-02-00	27,900.36 F	41-08-00	30,510.97 F
31-03-00	22,742.98 F	34-09-00	25,352.70 F	38-03-00	27,962.51 F	41-09-00	30,573.13 F
31-04-00	22,805.12 F	34-10-00	25,414.83 F	38-04-00	28,024.67 F	41-10-00	30,635.29 F
31-05-00	22,867.26 F	34-11-00	25,476.97 F	38-05-00	28,086.83 F	41-11-00	30,697.45 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 **035-015** Tank Type **F** Roof Weight **59,235** API **17.00** Gravity Correction **1.20**
 Strapped By: HMT 10/18/2018 Floating Height **5-09-00**

<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	30,759.60 F	45-06-00	33,370.22 F	49-00-00	35,981.83 F	52-06-00	38,593.52 F
42-01-00	30,821.76 F	45-07-00	33,432.38 F	49-01-00	36,044.01 F	52-07-00	38,655.70 F
42-02-00	30,883.92 F	45-08-00	33,494.54 F	49-02-00	36,106.19 F	52-08-00	38,717.89 F
42-03-00	30,946.08 F	45-09-00	33,556.70 F	49-03-00	36,168.38 F	52-09-00	38,780.07 F
42-04-00	31,008.24 F	45-10-00	33,618.86 F	49-04-00	36,230.56 F	52-10-00	38,842.25 F
42-05-00	31,070.39 F	45-11-00	33,681.05 F	49-05-00	36,292.74 F	52-11-00	38,904.44 F
42-06-00	31,132.55 F	46-00-00	33,743.23 F	49-06-00	36,354.92 F	53-00-00	38,966.62 F
42-07-00	31,194.71 F	46-01-00	33,805.41 F	49-07-00	36,417.11 F	53-01-00	39,028.80 F
42-08-00	31,256.87 F	46-02-00	33,867.60 F	49-08-00	36,479.29 F	53-02-00	39,090.99 F
42-09-00	31,319.02 F	46-03-00	33,929.78 F	49-09-00	36,541.47 F	53-03-00	39,153.17 F
42-10-00	31,381.18 F	46-04-00	33,991.96 F	49-10-00	36,603.66 F	53-04-00	39,215.35 F
42-11-00	31,443.34 F	46-05-00	34,054.15 F	49-11-00	36,665.84 F	53-05-00	39,277.54 F
43-00-00	31,505.50 F	46-06-00	34,116.33 F	50-00-00	36,728.02 F	53-06-00	39,339.72 F
43-01-00	31,567.65 F	46-07-00	34,178.51 F	50-01-00	36,790.21 F	53-07-00	39,401.90 F
43-02-00	31,629.81 F	46-08-00	34,240.70 F	50-02-00	36,852.39 F	53-08-00	39,464.08 F
43-03-00	31,691.97 F	46-09-00	34,302.88 F	50-03-00	36,914.57 F	53-09-00	39,526.27 F
43-04-00	31,754.13 F	46-10-00	34,365.06 F	50-04-00	36,976.76 F		
43-05-00	31,816.28 F	46-11-00	34,427.25 F	50-05-00	37,038.94 F		
43-06-00	31,878.44 F	47-00-00	34,489.43 F	50-06-00	37,101.12 F		
43-07-00	31,940.60 F	47-01-00	34,551.61 F	50-07-00	37,163.31 F		
43-08-00	32,002.76 F	47-02-00	34,613.80 F	50-08-00	37,225.49 F		
43-09-00	32,064.91 F	47-03-00	34,675.98 F	50-09-00	37,287.67 F		
43-10-00	32,127.07 F	47-04-00	34,738.16 F	50-10-00	37,349.86 F		
43-11-00	32,189.23 F	47-05-00	34,800.34 F	50-11-00	37,412.04 F		
44-00-00	32,251.39 F	47-06-00	34,862.53 F	51-00-00	37,474.22 F		
44-01-00	32,313.54 F	47-07-00	34,924.71 F	51-01-00	37,536.41 F		
44-02-00	32,375.70 F	47-08-00	34,986.89 F	51-02-00	37,598.59 F		
44-03-00	32,437.86 F	47-09-00	35,049.08 F	51-03-00	37,660.77 F		
44-04-00	32,500.02 F	47-10-00	35,111.26 F	51-04-00	37,722.96 F		
44-05-00	32,562.18 F	47-11-00	35,173.44 F	51-05-00	37,785.14 F		
44-06-00	32,624.33 F	48-00-00	35,235.63 F	51-06-00	37,847.32 F		
44-07-00	32,686.49 F	48-01-00	35,297.81 F	51-07-00	37,909.50 F		
44-08-00	32,748.65 F	48-02-00	35,359.99 F	51-08-00	37,971.69 F		
44-09-00	32,810.81 F	48-03-00	35,422.18 F	51-09-00	38,033.87 F		
44-10-00	32,872.96 F	48-04-00	35,484.36 F	51-10-00	38,096.05 F		
44-11-00	32,935.12 F	48-05-00	35,546.54 F	51-11-00	38,158.24 F		
45-00-00	32,997.28 F	48-06-00	35,608.73 F	52-00-00	38,220.42 F		
45-01-00	33,059.44 F	48-07-00	35,670.91 F	52-01-00	38,282.60 F		
45-02-00	33,121.59 F	48-08-00	35,733.09 F	52-02-00	38,344.79 F		
45-03-00	33,183.75 F	48-09-00	35,795.28 F	52-03-00	38,406.97 F		
45-04-00	33,245.91 F	48-10-00	35,857.46 F	52-04-00	38,469.15 F		
45-05-00	33,308.07 F	48-11-00	35,919.64 F	52-05-00	38,531.34 F		

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

BOLD DENOTES ROOF CRITICAL ZONE