

Tank ID **100-029** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: **HMT** 7/22/2016 Floating Height **4-10-00**

<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	14.87	3-06-00	6,236.51	7-00-00	13,267.63 F	10-06-00	20,675.07 F
0-01-00	36.44	3-07-00	6,412.97	7-01-00	13,444.05 F	10-07-00	20,851.42 F
0-02-00	68.25	3-08-00	6,589.42	7-02-00	13,620.46 F	10-08-00	21,027.78 F
0-03-00	108.83	3-09-00	6,765.88	7-03-00	13,796.88 F	10-09-00	21,204.14 F
0-04-00	155.19	3-10-00	6,942.32	7-04-00	13,973.29 F	10-10-00	21,380.50 F
0-05-00	212.50	3-11-00	7,118.74	7-05-00	14,149.71 F	10-11-00	21,556.85 F
0-06-00	281.13	4-00-00	7,295.15	7-06-00	14,326.12 F	11-00-00	21,733.21 F
0-07-00	359.06	4-01-00	7,471.57	7-07-00	14,502.54 F	11-01-00	21,909.57 F
0-08-00	452.62	4-02-00	7,647.98	7-08-00	14,678.91 F	11-02-00	22,085.93 F
0-09-00	559.93	4-03-00	7,824.40	7-09-00	14,855.27 F	11-03-00	22,262.29 F
0-10-00	679.99	4-04-00	8,000.81	7-10-00	15,031.62 F	11-04-00	22,438.64 F
0-11-00	814.98	4-05-00	8,177.23	7-11-00	15,207.98 F	11-05-00	22,615.00 F
1-00-00	964.60	4-06-00	8,353.64	8-00-00	15,384.34 F	11-06-00	22,791.36 F
1-01-00	1,123.73	4-07-00	8,530.06	8-01-00	15,560.70 F	11-07-00	22,967.72 F
1-02-00	1,296.33	4-08-00	8,706.47	8-02-00	15,737.05 F	11-08-00	23,144.07 F
1-03-00	1,472.78	4-09-00	8,882.89	8-03-00	15,913.41 F	11-09-00	23,320.43 F
1-04-00	1,649.23	4-10-00	9,059.31 F	8-04-00	16,089.77 F	11-10-00	23,496.79 F
1-05-00	1,825.64	4-11-00	9,172.64 F	8-05-00	16,266.13 F	11-11-00	23,673.15 F
1-06-00	2,002.05	5-00-00	9,222.90 F	8-06-00	16,442.48 F	12-00-00	23,849.50 F
1-07-00	2,178.46	5-01-00	9,273.16 F	8-07-00	16,618.84 F	12-01-00	24,025.86 F
1-08-00	2,354.88	5-02-00	9,386.50 F	8-08-00	16,795.20 F	12-02-00	24,202.22 F
1-09-00	2,531.29	5-03-00	9,562.91 F	8-09-00	16,971.56 F	12-03-00	24,378.58 F
1-10-00	2,707.71	5-04-00	9,739.33 F	8-10-00	17,147.91 F	12-04-00	24,554.93 F
1-11-00	2,884.12	5-05-00	9,915.74 F	8-11-00	17,324.27 F	12-05-00	24,731.29 F
2-00-00	3,060.53	5-06-00	10,092.16 F	9-00-00	17,500.63 F	12-06-00	24,907.65 F
2-01-00	3,236.93	5-07-00	10,268.57 F	9-01-00	17,676.99 F	12-07-00	25,084.01 F
2-02-00	3,413.30	5-08-00	10,444.99 F	9-02-00	17,853.35 F	12-08-00	25,260.36 F
2-03-00	3,589.71	5-09-00	10,621.40 F	9-03-00	18,029.70 F	12-09-00	25,436.72 F
2-04-00	3,766.13	5-10-00	10,797.82 F	9-04-00	18,206.06 F	12-10-00	25,613.08 F
2-05-00	3,942.58	5-11-00	10,974.23 F	9-05-00	18,382.42 F	12-11-00	25,789.44 F
2-06-00	4,119.04	6-00-00	11,150.65 F	9-06-00	18,558.78 F	13-00-00	25,965.79 F
2-07-00	4,295.49	6-01-00	11,327.06 F	9-07-00	18,735.13 F	13-01-00	26,142.15 F
2-08-00	4,471.95	6-02-00	11,503.48 F	9-08-00	18,911.49 F	13-02-00	26,318.51 F
2-09-00	4,648.41	6-03-00	11,679.89 F	9-09-00	19,087.85 F	13-03-00	26,494.87 F
2-10-00	4,824.86	6-04-00	11,856.31 F	9-10-00	19,264.21 F	13-04-00	26,671.23 F
2-11-00	5,001.32	6-05-00	12,032.72 F	9-11-00	19,440.56 F	13-05-00	26,847.58 F
3-00-00	5,177.77	6-06-00	12,209.14 F	10-00-00	19,616.92 F	13-06-00	27,023.94 F
3-01-00	5,354.23	6-07-00	12,385.55 F	10-01-00	19,793.28 F	13-07-00	27,200.30 F
3-02-00	5,530.69	6-08-00	12,561.97 F	10-02-00	19,969.64 F	13-08-00	27,376.66 F
3-03-00	5,707.14	6-09-00	12,738.38 F	10-03-00	20,145.99 F	13-09-00	27,553.01 F
3-04-00	5,883.60	6-10-00	12,914.80 F	10-04-00	20,322.35 F	13-10-00	27,729.37 F
3-05-00	6,060.05	6-11-00	13,091.21 F	10-05-00	20,498.71 F	13-11-00	27,905.73 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 **100-029** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 7/22/2016 Floating Height **4-10-00**

<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	28,082.09 F	17-06-00	35,490.54 F	21-00-00	42,900.14 F	24-06-00	50,310.43 F
14-01-00	28,258.44 F	17-07-00	35,666.96 F	21-01-00	43,076.56 F	24-07-00	50,486.90 F
14-02-00	28,434.80 F	17-08-00	35,843.38 F	21-02-00	43,252.98 F	24-08-00	50,663.38 F
14-03-00	28,611.16 F	17-09-00	36,019.80 F	21-03-00	43,429.40 F	24-09-00	50,839.86 F
14-04-00	28,787.52 F	17-10-00	36,196.21 F	21-04-00	43,605.82 F	24-10-00	51,016.33 F
14-05-00	28,963.87 F	17-11-00	36,372.63 F	21-05-00	43,782.24 F	24-11-00	51,192.81 F
14-06-00	29,140.23 F	18-00-00	36,549.05 F	21-06-00	43,958.66 F	25-00-00	51,369.29 F
14-07-00	29,316.59 F	18-01-00	36,725.47 F	21-07-00	44,135.08 F	25-01-00	51,545.76 F
14-08-00	29,492.95 F	18-02-00	36,901.89 F	21-08-00	44,311.50 F	25-02-00	51,722.24 F
14-09-00	29,669.30 F	18-03-00	37,078.31 F	21-09-00	44,487.92 F	25-03-00	51,898.72 F
14-10-00	29,845.66 F	18-04-00	37,254.73 F	21-10-00	44,664.34 F	25-04-00	52,075.20 F
14-11-00	30,022.02 F	18-05-00	37,431.15 F	21-11-00	44,840.76 F	25-05-00	52,251.67 F
15-00-00	30,198.38 F	18-06-00	37,607.57 F	22-00-00	45,017.17 F	25-06-00	52,428.15 F
15-01-00	30,374.73 F	18-07-00	37,783.99 F	22-01-00	45,193.59 F	25-07-00	52,604.63 F
15-02-00	30,551.09 F	18-08-00	37,960.41 F	22-02-00	45,370.01 F	25-08-00	52,781.10 F
15-03-00	30,727.45 F	18-09-00	38,136.83 F	22-03-00	45,546.43 F	25-09-00	52,957.58 F
15-04-00	30,903.81 F	18-10-00	38,313.24 F	22-04-00	45,722.85 F	25-10-00	53,134.06 F
15-05-00	31,080.17 F	18-11-00	38,489.66 F	22-05-00	45,899.27 F	25-11-00	53,310.53 F
15-06-00	31,256.52 F	19-00-00	38,666.08 F	22-06-00	46,075.69 F	26-00-00	53,487.01 F
15-07-00	31,432.90 F	19-01-00	38,842.50 F	22-07-00	46,252.11 F	26-01-00	53,663.49 F
15-08-00	31,609.32 F	19-02-00	39,018.92 F	22-08-00	46,428.53 F	26-02-00	53,839.96 F
15-09-00	31,785.73 F	19-03-00	39,195.34 F	22-09-00	46,604.95 F	26-03-00	54,016.44 F
15-10-00	31,962.15 F	19-04-00	39,371.76 F	22-10-00	46,781.37 F	26-04-00	54,192.92 F
15-11-00	32,138.57 F	19-05-00	39,548.18 F	22-11-00	46,957.79 F	26-05-00	54,369.39 F
16-00-00	32,314.99 F	19-06-00	39,724.60 F	23-00-00	47,134.20 F	26-06-00	54,545.87 F
16-01-00	32,491.41 F	19-07-00	39,901.02 F	23-01-00	47,310.62 F	26-07-00	54,722.35 F
16-02-00	32,667.83 F	19-08-00	40,077.44 F	23-02-00	47,487.04 F	26-08-00	54,898.82 F
16-03-00	32,844.25 F	19-09-00	40,253.86 F	23-03-00	47,663.46 F	26-09-00	55,075.30 F
16-04-00	33,020.67 F	19-10-00	40,430.28 F	23-04-00	47,839.88 F	26-10-00	55,251.78 F
16-05-00	33,197.09 F	19-11-00	40,606.69 F	23-05-00	48,016.30 F	26-11-00	55,428.25 F
16-06-00	33,373.51 F	20-00-00	40,783.11 F	23-06-00	48,192.72 F	27-00-00	55,604.73 F
16-07-00	33,549.93 F	20-01-00	40,959.53 F	23-07-00	48,369.14 F	27-01-00	55,781.21 F
16-08-00	33,726.35 F	20-02-00	41,135.95 F	23-08-00	48,545.56 F	27-02-00	55,957.68 F
16-09-00	33,902.76 F	20-03-00	41,312.37 F	23-09-00	48,722.14 F	27-03-00	56,134.16 F
16-10-00	34,079.18 F	20-04-00	41,488.79 F	23-10-00	48,898.61 F	27-04-00	56,310.64 F
16-11-00	34,255.60 F	20-05-00	41,665.21 F	23-11-00	49,075.09 F	27-05-00	56,487.12 F
17-00-00	34,432.02 F	20-06-00	41,841.63 F	24-00-00	49,251.57 F	27-06-00	56,663.59 F
17-01-00	34,608.44 F	20-07-00	42,018.05 F	24-01-00	49,428.04 F	27-07-00	56,840.07 F
17-02-00	34,784.86 F	20-08-00	42,194.47 F	24-02-00	49,604.52 F	27-08-00	57,016.55 F
17-03-00	34,961.28 F	20-09-00	42,370.89 F	24-03-00	49,781.00 F	27-09-00	57,193.02 F
17-04-00	35,137.70 F	20-10-00	42,547.31 F	24-04-00	49,957.47 F	27-10-00	57,369.50 F
17-05-00	35,314.12 F	20-11-00	42,723.72 F	24-05-00	50,133.95 F	27-11-00	57,545.98 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **100-029** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 7/22/2016 Floating Height **4-10-00**

<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	57,722.45 F	31-06-00	65,134.48 F	35-00-00	72,549.19 F	38-06-00	79,967.40 F
28-01-00	57,898.93 F	31-07-00	65,310.96 F	35-01-00	72,725.81 F	38-07-00	80,144.02 F
28-02-00	58,075.41 F	31-08-00	65,487.43 F	35-02-00	72,902.44 F	38-08-00	80,320.65 F
28-03-00	58,251.88 F	31-09-00	65,663.91 F	35-03-00	73,079.06 F	38-09-00	80,497.27 F
28-04-00	58,428.36 F	31-10-00	65,840.39 F	35-04-00	73,255.69 F	38-10-00	80,673.89 F
28-05-00	58,604.84 F	31-11-00	66,016.86 F	35-05-00	73,432.31 F	38-11-00	80,850.52 F
28-06-00	58,781.31 F	32-00-00	66,193.34 F	35-06-00	73,608.93 F	39-00-00	81,027.14 F
28-07-00	58,957.79 F	32-01-00	66,369.82 F	35-07-00	73,785.56 F	39-01-00	81,203.77 F
28-08-00	59,134.27 F	32-02-00	66,546.29 F	35-08-00	73,962.18 F	39-02-00	81,380.39 F
28-09-00	59,310.74 F	32-03-00	66,722.77 F	35-09-00	74,138.81 F	39-03-00	81,557.01 F
28-10-00	59,487.22 F	32-04-00	66,899.25 F	35-10-00	74,315.43 F	39-04-00	81,733.64 F
28-11-00	59,663.70 F	32-05-00	67,075.72 F	35-11-00	74,492.05 F	39-05-00	81,910.26 F
29-00-00	59,840.17 F	32-06-00	67,252.20 F	36-00-00	74,668.68 F	39-06-00	82,086.89 F
29-01-00	60,016.65 F	32-07-00	67,428.68 F	36-01-00	74,845.30 F	39-07-00	82,263.51 F
29-02-00	60,193.13 F	32-08-00	67,605.15 F	36-02-00	75,021.93 F	39-08-00	82,440.13 F
29-03-00	60,369.60 F	32-09-00	67,781.63 F	36-03-00	75,198.55 F	39-09-00	82,616.76 F
29-04-00	60,546.08 F	32-10-00	67,958.11 F	36-04-00	75,375.17 F	39-10-00	82,793.38 F
29-05-00	60,722.56 F	32-11-00	68,134.58 F	36-05-00	75,551.80 F	39-11-00	82,970.01 F
29-06-00	60,899.04 F	33-00-00	68,311.06 F	36-06-00	75,728.42 F	40-00-00	83,146.63 F
29-07-00	61,075.51 F	33-01-00	68,487.54 F	36-07-00	75,905.05 F	40-01-00	83,323.25 F
29-08-00	61,251.99 F	33-02-00	68,664.01 F	36-08-00	76,081.67 F	40-02-00	83,499.88 F
29-09-00	61,428.47 F	33-03-00	68,840.49 F	36-09-00	76,258.29 F	40-03-00	83,676.50 F
29-10-00	61,604.94 F	33-04-00	69,016.97 F	36-10-00	76,434.92 F	40-04-00	83,853.13 F
29-11-00	61,781.42 F	33-05-00	69,193.44 F	36-11-00	76,611.54 F	40-05-00	84,029.75 F
30-00-00	61,957.90 F	33-06-00	69,369.96 F	37-00-00	76,788.17 F	40-06-00	84,206.37 F
30-01-00	62,134.37 F	33-07-00	69,546.58 F	37-01-00	76,964.79 F	40-07-00	84,383.00 F
30-02-00	62,310.85 F	33-08-00	69,723.21 F	37-02-00	77,141.41 F	40-08-00	84,559.62 F
30-03-00	62,487.33 F	33-09-00	69,899.83 F	37-03-00	77,318.04 F	40-09-00	84,736.25 F
30-04-00	62,663.80 F	33-10-00	70,076.45 F	37-04-00	77,494.66 F	40-10-00	84,912.87 F
30-05-00	62,840.28 F	33-11-00	70,253.08 F	37-05-00	77,671.29 F	40-11-00	85,089.49 F
30-06-00	63,016.76 F	34-00-00	70,429.70 F	37-06-00	77,847.91 F	41-00-00	85,266.12 F
30-07-00	63,193.23 F	34-01-00	70,606.33 F	37-07-00	78,024.53 F	41-01-00	85,442.74 F
30-08-00	63,369.71 F	34-02-00	70,782.95 F	37-08-00	78,201.16 F	41-02-00	85,619.37 F
30-09-00	63,546.19 F	34-03-00	70,959.57 F	37-09-00	78,377.78 F	41-03-00	85,795.99 F
30-10-00	63,722.66 F	34-04-00	71,136.20 F	37-10-00	78,554.41 F	41-04-00	85,972.61 F
30-11-00	63,899.14 F	34-05-00	71,312.82 F	37-11-00	78,731.03 F	41-05-00	86,149.24 F
31-00-00	64,075.62 F	34-06-00	71,489.45 F	38-00-00	78,907.65 F	41-06-00	86,325.86 F
31-01-00	64,252.09 F	34-07-00	71,666.07 F	38-01-00	79,084.28 F	41-07-00	86,502.49 F
31-02-00	64,428.57 F	34-08-00	71,842.69 F	38-02-00	79,260.90 F	41-08-00	86,679.11 F
31-03-00	64,605.05 F	34-09-00	72,019.32 F	38-03-00	79,437.53 F	41-09-00	86,855.73 F
31-04-00	64,781.52 F	34-10-00	72,195.94 F	38-04-00	79,614.15 F	41-10-00	87,032.36 F
31-05-00	64,958.00 F	34-11-00	72,372.57 F	38-05-00	79,790.77 F	41-11-00	87,208.98 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 **100-029** Tank Type **F** Roof Weight **132,380** API **10.00** Gravity Correction **2.68**
 Strapped By: HMT 7/22/2016 Floating Height **4-10-00**

<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	87,385.61 F	45-06-00	94,806.21 F	49-00-00	102,228.48 F	52-06-00	109,650.76 F
42-01-00	87,562.23 F	45-07-00	94,982.93 F	49-01-00	102,405.20 F	52-07-00	109,827.48 F
42-02-00	87,738.85 F	45-08-00	95,159.65 F	49-02-00	102,581.93 F	52-08-00	110,004.20 F
42-03-00	87,915.48 F	45-09-00	95,336.37 F	49-03-00	102,758.65 F	52-09-00	110,180.92 F
42-04-00	88,092.10 F	45-10-00	95,513.09 F	49-04-00	102,935.37 F	52-10-00	110,357.64 F
42-05-00	88,268.73 F	45-11-00	95,689.81 F	49-05-00	103,112.09 F	52-11-00	110,534.36 F
42-06-00	88,445.35 F	46-00-00	95,866.53 F	49-06-00	103,288.81 F	53-00-00	110,711.08 F
42-07-00	88,621.97 F	46-01-00	96,043.26 F	49-07-00	103,465.53 F	53-01-00	110,887.80 F
42-08-00	88,798.60 F	46-02-00	96,219.98 F	49-08-00	103,642.25 F	53-02-00	111,064.52 F
42-09-00	88,975.22 F	46-03-00	96,396.70 F	49-09-00	103,818.97 F	53-03-00	111,241.24 F
42-10-00	89,151.85 F	46-04-00	96,573.42 F	49-10-00	103,995.69 F	53-04-00	111,417.97 F
42-11-00	89,328.47 F	46-05-00	96,750.14 F	49-11-00	104,172.41 F	53-05-00	111,594.69 F
43-00-00	89,505.09 F	46-06-00	96,926.86 F	50-00-00	104,349.13 F		
43-01-00	89,681.72 F	46-07-00	97,103.58 F	50-01-00	104,525.85 F		
43-02-00	89,858.34 F	46-08-00	97,280.30 F	50-02-00	104,702.57 F		
43-03-00	90,034.97 F	46-09-00	97,457.02 F	50-03-00	104,879.30 F		
43-04-00	90,211.59 F	46-10-00	97,633.74 F	50-04-00	105,056.02 F		
43-05-00	90,388.21 F	46-11-00	97,810.46 F	50-05-00	105,232.74 F		
43-06-00	90,564.91 F	47-00-00	97,987.18 F	50-06-00	105,409.46 F		
43-07-00	90,741.63 F	47-01-00	98,163.91 F	50-07-00	105,586.18 F		
43-08-00	90,918.35 F	47-02-00	98,340.63 F	50-08-00	105,762.90 F		
43-09-00	91,095.07 F	47-03-00	98,517.35 F	50-09-00	105,939.62 F		
43-10-00	91,271.79 F	47-04-00	98,694.07 F	50-10-00	106,116.34 F		
43-11-00	91,448.51 F	47-05-00	98,870.79 F	50-11-00	106,293.06 F		
44-00-00	91,625.24 F	47-06-00	99,047.51 F	51-00-00	106,469.78 F		
44-01-00	91,801.96 F	47-07-00	99,224.23 F	51-01-00	106,646.50 F		
44-02-00	91,978.68 F	47-08-00	99,400.95 F	51-02-00	106,823.22 F		
44-03-00	92,155.40 F	47-09-00	99,577.67 F	51-03-00	106,999.95 F		
44-04-00	92,332.12 F	47-10-00	99,754.39 F	51-04-00	107,176.67 F		
44-05-00	92,508.84 F	47-11-00	99,931.11 F	51-05-00	107,353.39 F		
44-06-00	92,685.56 F	48-00-00	100,107.83 F	51-06-00	107,530.11 F		
44-07-00	92,862.28 F	48-01-00	100,284.55 F	51-07-00	107,706.83 F		
44-08-00	93,039.00 F	48-02-00	100,461.28 F	51-08-00	107,883.55 F		
44-09-00	93,215.72 F	48-03-00	100,638.00 F	51-09-00	108,060.27 F		
44-10-00	93,392.44 F	48-04-00	100,814.72 F	51-10-00	108,236.99 F		
44-11-00	93,569.16 F	48-05-00	100,991.44 F	51-11-00	108,413.71 F		
45-00-00	93,745.89 F	48-06-00	101,168.16 F	52-00-00	108,590.43 F		
45-01-00	93,922.61 F	48-07-00	101,344.88 F	52-01-00	108,767.15 F		
45-02-00	94,099.33 F	48-08-00	101,521.60 F	52-02-00	108,943.87 F		
45-03-00	94,276.05 F	48-09-00	101,698.32 F	52-03-00	109,120.59 F		
45-04-00	94,452.77 F	48-10-00	101,875.04 F	52-04-00	109,297.32 F		
45-05-00	94,629.49 F	48-11-00	102,051.76 F	52-05-00	109,474.04 F		

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

BOLD DENOTES ROOF CRITICAL ZONE