

Tank ID **100-011** Tank Type **F** Roof Weight **132,280** API **10.00** Gravity Correction **2.70**
 Strapped By: HMT 3/10/2010 Floating Height **4-08-00**

<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	36.88	3-06-00	6,896.94	7-00-00	13,919.13 F	10-06-00	21,323.58 F
0-01-00	85.50	3-07-00	7,073.26	7-01-00	14,095.39 F	10-07-00	21,499.92 F
0-02-00	154.33	3-08-00	7,249.58	7-02-00	14,271.65 F	10-08-00	21,676.26 F
0-03-00	244.38	3-09-00	7,425.90	7-03-00	14,447.91 F	10-09-00	21,852.60 F
0-04-00	350.20	3-10-00	7,602.22	7-04-00	14,624.16 F	10-10-00	22,028.94 F
0-05-00	464.73	3-11-00	7,778.54	7-05-00	14,800.42 F	10-11-00	22,205.28 F
0-06-00	604.69	4-00-00	7,954.86	7-06-00	14,976.68 F	11-00-00	22,381.61 F
0-07-00	756.26	4-01-00	8,131.13	7-07-00	15,152.94 F	11-01-00	22,557.95 F
0-08-00	913.08	4-02-00	8,307.39	7-08-00	15,329.20 F	11-02-00	22,734.29 F
0-09-00	1,078.54	4-03-00	8,483.64	7-09-00	15,505.46 F	11-03-00	22,910.63 F
0-10-00	1,254.81	4-04-00	8,659.90	7-10-00	15,681.72 F	11-04-00	23,086.97 F
0-11-00	1,431.07	4-05-00	8,836.16	7-11-00	15,857.97 F	11-05-00	23,263.31 F
1-00-00	1,607.33	4-06-00	9,012.42	8-00-00	16,034.23 F	11-06-00	23,439.64 F
1-01-00	1,783.64	4-07-00	9,188.68	8-01-00	16,210.49 F	11-07-00	23,615.98 F
1-02-00	1,959.97	4-08-00	9,364.94 F	8-02-00	16,386.75 F	11-08-00	23,792.32 F
1-03-00	2,136.30	4-09-00	9,532.35 F	8-03-00	16,563.01 F	11-09-00	23,968.66 F
1-04-00	2,312.63	4-10-00	9,680.83 F	8-04-00	16,739.27 F	11-10-00	24,145.00 F
1-05-00	2,488.97	4-11-00	9,701.79 F	8-05-00	16,915.52 F	11-11-00	24,321.34 F
1-06-00	2,665.30	5-00-00	9,704.90 F	8-06-00	17,091.78 F	12-00-00	24,497.68 F
1-07-00	2,841.62	5-01-00	9,865.19 F	8-07-00	17,268.04 F	12-01-00	24,674.01 F
1-08-00	3,017.95	5-02-00	10,041.45 F	8-08-00	17,444.30 F	12-02-00	24,850.35 F
1-09-00	3,194.27	5-03-00	10,217.70 F	8-09-00	17,620.56 F	12-03-00	25,026.69 F
1-10-00	3,370.60	5-04-00	10,393.96 F	8-10-00	17,796.82 F	12-04-00	25,203.03 F
1-11-00	3,546.91	5-05-00	10,570.22 F	8-11-00	17,973.15 F	12-05-00	25,379.37 F
2-00-00	3,723.23	5-06-00	10,746.48 F	9-00-00	18,149.49 F	12-06-00	25,555.71 F
2-01-00	3,899.54	5-07-00	10,922.74 F	9-01-00	18,325.83 F	12-07-00	25,732.04 F
2-02-00	4,075.85	5-08-00	11,099.00 F	9-02-00	18,502.17 F	12-08-00	25,908.38 F
2-03-00	4,252.16	5-09-00	11,275.26 F	9-03-00	18,678.51 F	12-09-00	26,084.72 F
2-04-00	4,428.48	5-10-00	11,451.51 F	9-04-00	18,854.85 F	12-10-00	26,261.06 F
2-05-00	4,604.79	5-11-00	11,627.77 F	9-05-00	19,031.18 F	12-11-00	26,437.40 F
2-06-00	4,781.10	6-00-00	11,804.03 F	9-06-00	19,207.52 F	13-00-00	26,613.74 F
2-07-00	4,957.42	6-01-00	11,980.29 F	9-07-00	19,383.86 F	13-01-00	26,790.07 F
2-08-00	5,133.74	6-02-00	12,156.55 F	9-08-00	19,560.20 F	13-02-00	26,966.41 F
2-09-00	5,310.06	6-03-00	12,332.81 F	9-09-00	19,736.54 F	13-03-00	27,142.75 F
2-10-00	5,486.38	6-04-00	12,509.06 F	9-10-00	19,912.88 F	13-04-00	27,319.09 F
2-11-00	5,662.70	6-05-00	12,685.32 F	9-11-00	20,089.22 F	13-05-00	27,495.43 F
3-00-00	5,839.02	6-06-00	12,861.58 F	10-00-00	20,265.55 F	13-06-00	27,671.77 F
3-01-00	6,015.34	6-07-00	13,037.84 F	10-01-00	20,441.89 F	13-07-00	27,848.10 F
3-02-00	6,191.66	6-08-00	13,214.10 F	10-02-00	20,618.23 F	13-08-00	28,024.44 F
3-03-00	6,367.98	6-09-00	13,390.36 F	10-03-00	20,794.57 F	13-09-00	28,200.78 F
3-04-00	6,544.30	6-10-00	13,566.61 F	10-04-00	20,970.91 F	13-10-00	28,377.12 F
3-05-00	6,720.62	6-11-00	13,742.87 F	10-05-00	21,147.25 F	13-11-00	28,553.46 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 **100-011** Tank Type **F** Roof Weight **132,280** API **10.00** Gravity Correction **2.70**
 Strapped By: **HMT** 3/10/2010 Floating Height **4-08-00**

<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	28,729.80 F	17-06-00	36,136.01 F	21-00-00	43,544.27 F	24-06-00	50,952.70 F
14-01-00	28,906.14 F	17-07-00	36,312.35 F	21-01-00	43,720.66 F	24-07-00	51,129.09 F
14-02-00	29,082.47 F	17-08-00	36,488.69 F	21-02-00	43,897.05 F	24-08-00	51,305.48 F
14-03-00	29,258.81 F	17-09-00	36,665.02 F	21-03-00	44,073.44 F	24-09-00	51,481.87 F
14-04-00	29,435.15 F	17-10-00	36,841.40 F	21-04-00	44,249.83 F	24-10-00	51,658.26 F
14-05-00	29,611.49 F	17-11-00	37,017.79 F	21-05-00	44,426.22 F	24-11-00	51,834.65 F
14-06-00	29,787.83 F	18-00-00	37,194.19 F	21-06-00	44,602.62 F	25-00-00	52,011.05 F
14-07-00	29,964.17 F	18-01-00	37,370.58 F	21-07-00	44,779.01 F	25-01-00	52,187.44 F
14-08-00	30,140.50 F	18-02-00	37,546.97 F	21-08-00	44,955.40 F	25-02-00	52,363.83 F
14-09-00	30,316.84 F	18-03-00	37,723.36 F	21-09-00	45,131.79 F	25-03-00	52,540.22 F
14-10-00	30,493.18 F	18-04-00	37,899.75 F	21-10-00	45,308.18 F	25-04-00	52,716.61 F
14-11-00	30,669.52 F	18-05-00	38,076.14 F	21-11-00	45,484.57 F	25-05-00	52,893.00 F
15-00-00	30,845.86 F	18-06-00	38,252.53 F	22-00-00	45,660.96 F	25-06-00	53,069.39 F
15-01-00	31,022.20 F	18-07-00	38,428.92 F	22-01-00	45,837.35 F	25-07-00	53,245.78 F
15-02-00	31,198.53 F	18-08-00	38,605.31 F	22-02-00	46,013.75 F	25-08-00	53,422.18 F
15-03-00	31,374.87 F	18-09-00	38,781.71 F	22-03-00	46,190.14 F	25-09-00	53,598.57 F
15-04-00	31,551.21 F	18-10-00	38,958.10 F	22-04-00	46,366.53 F	25-10-00	53,774.96 F
15-05-00	31,727.55 F	18-11-00	39,134.49 F	22-05-00	46,542.92 F	25-11-00	53,951.35 F
15-06-00	31,903.89 F	19-00-00	39,310.88 F	22-06-00	46,719.31 F	26-00-00	54,127.74 F
15-07-00	32,080.23 F	19-01-00	39,487.27 F	22-07-00	46,895.70 F	26-01-00	54,304.13 F
15-08-00	32,256.56 F	19-02-00	39,663.66 F	22-08-00	47,072.09 F	26-02-00	54,480.52 F
15-09-00	32,432.90 F	19-03-00	39,840.05 F	22-09-00	47,248.48 F	26-03-00	54,656.91 F
15-10-00	32,609.24 F	19-04-00	40,016.44 F	22-10-00	47,424.87 F	26-04-00	54,833.31 F
15-11-00	32,785.58 F	19-05-00	40,192.84 F	22-11-00	47,601.27 F	26-05-00	55,009.70 F
16-00-00	32,961.92 F	19-06-00	40,369.23 F	23-00-00	47,777.66 F	26-06-00	55,186.09 F
16-01-00	33,138.26 F	19-07-00	40,545.62 F	23-01-00	47,954.05 F	26-07-00	55,362.48 F
16-02-00	33,314.60 F	19-08-00	40,722.01 F	23-02-00	48,130.44 F	26-08-00	55,538.87 F
16-03-00	33,490.93 F	19-09-00	40,898.40 F	23-03-00	48,306.83 F	26-09-00	55,715.30 F
16-04-00	33,667.27 F	19-10-00	41,074.79 F	23-04-00	48,483.22 F	26-10-00	55,891.86 F
16-05-00	33,843.61 F	19-11-00	41,251.18 F	23-05-00	48,659.61 F	26-11-00	56,068.42 F
16-06-00	34,019.95 F	20-00-00	41,427.57 F	23-06-00	48,836.00 F	27-00-00	56,244.98 F
16-07-00	34,196.29 F	20-01-00	41,603.97 F	23-07-00	49,012.40 F	27-01-00	56,421.54 F
16-08-00	34,372.63 F	20-02-00	41,780.36 F	23-08-00	49,188.79 F	27-02-00	56,598.10 F
16-09-00	34,548.96 F	20-03-00	41,956.75 F	23-09-00	49,365.18 F	27-03-00	56,774.65 F
16-10-00	34,725.30 F	20-04-00	42,133.14 F	23-10-00	49,541.57 F	27-04-00	56,951.21 F
16-11-00	34,901.64 F	20-05-00	42,309.53 F	23-11-00	49,717.96 F	27-05-00	57,127.77 F
17-00-00	35,077.98 F	20-06-00	42,485.92 F	24-00-00	49,894.35 F	27-06-00	57,304.33 F
17-01-00	35,254.32 F	20-07-00	42,662.31 F	24-01-00	50,070.74 F	27-07-00	57,480.89 F
17-02-00	35,430.66 F	20-08-00	42,838.70 F	24-02-00	50,247.13 F	27-08-00	57,657.45 F
17-03-00	35,606.99 F	20-09-00	43,015.09 F	24-03-00	50,423.53 F	27-09-00	57,834.00 F
17-04-00	35,783.33 F	20-10-00	43,191.49 F	24-04-00	50,599.92 F	27-10-00	58,010.56 F
17-05-00	35,959.67 F	20-11-00	43,367.88 F	24-05-00	50,776.31 F	27-11-00	58,187.12 F

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Tank ID **100-011** Tank Type **F** Roof Weight **132,280** API **10.00** Gravity Correction **2.70**
 Strapped By: HMT 3/10/2010 Floating Height **4-08-00**

<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	58,363.68 F	31-06-00	65,779.13 F	35-00-00	73,194.58 F	38-06-00	80,615.06 F
28-01-00	58,540.24 F	31-07-00	65,955.69 F	35-01-00	73,371.14 F	38-07-00	80,791.77 F
28-02-00	58,716.80 F	31-08-00	66,132.25 F	35-02-00	73,547.70 F	38-08-00	80,968.47 F
28-03-00	58,893.35 F	31-09-00	66,308.81 F	35-03-00	73,724.26 F	38-09-00	81,145.18 F
28-04-00	59,069.91 F	31-10-00	66,485.37 F	35-04-00	73,900.82 F	38-10-00	81,321.89 F
28-05-00	59,246.47 F	31-11-00	66,661.92 F	35-05-00	74,077.38 F	38-11-00	81,498.60 F
28-06-00	59,423.03 F	32-00-00	66,838.48 F	35-06-00	74,253.94 F	39-00-00	81,675.30 F
28-07-00	59,599.59 F	32-01-00	67,015.04 F	35-07-00	74,430.49 F	39-01-00	81,852.01 F
28-08-00	59,776.15 F	32-02-00	67,191.60 F	35-08-00	74,607.05 F	39-02-00	82,028.72 F
28-09-00	59,952.70 F	32-03-00	67,368.16 F	35-09-00	74,783.72 F	39-03-00	82,205.42 F
28-10-00	60,129.26 F	32-04-00	67,544.72 F	35-10-00	74,960.43 F	39-04-00	82,382.13 F
28-11-00	60,305.82 F	32-05-00	67,721.27 F	35-11-00	75,137.14 F	39-05-00	82,558.84 F
29-00-00	60,482.38 F	32-06-00	67,897.83 F	36-00-00	75,313.84 F	39-06-00	82,735.55 F
29-01-00	60,658.94 F	32-07-00	68,074.39 F	36-01-00	75,490.55 F	39-07-00	82,912.25 F
29-02-00	60,835.50 F	32-08-00	68,250.95 F	36-02-00	75,667.26 F	39-08-00	83,088.96 F
29-03-00	61,012.06 F	32-09-00	68,427.51 F	36-03-00	75,843.97 F	39-09-00	83,265.67 F
29-04-00	61,188.61 F	32-10-00	68,604.07 F	36-04-00	76,020.67 F	39-10-00	83,442.37 F
29-05-00	61,365.17 F	32-11-00	68,780.62 F	36-05-00	76,197.38 F	39-11-00	83,619.08 F
29-06-00	61,541.73 F	33-00-00	68,957.18 F	36-06-00	76,374.09 F	40-00-00	83,795.79 F
29-07-00	61,718.29 F	33-01-00	69,133.74 F	36-07-00	76,550.79 F	40-01-00	83,972.50 F
29-08-00	61,894.85 F	33-02-00	69,310.30 F	36-08-00	76,727.50 F	40-02-00	84,149.20 F
29-09-00	62,071.41 F	33-03-00	69,486.86 F	36-09-00	76,904.21 F	40-03-00	84,325.91 F
29-10-00	62,247.96 F	33-04-00	69,663.42 F	36-10-00	77,080.92 F	40-04-00	84,502.62 F
29-11-00	62,424.52 F	33-05-00	69,839.98 F	36-11-00	77,257.62 F	40-05-00	84,679.33 F
30-00-00	62,601.08 F	33-06-00	70,016.53 F	37-00-00	77,434.33 F	40-06-00	84,856.03 F
30-01-00	62,777.64 F	33-07-00	70,193.09 F	37-01-00	77,611.04 F	40-07-00	85,032.74 F
30-02-00	62,954.20 F	33-08-00	70,369.65 F	37-02-00	77,787.74 F	40-08-00	85,209.45 F
30-03-00	63,130.76 F	33-09-00	70,546.21 F	37-03-00	77,964.45 F	40-09-00	85,386.15 F
30-04-00	63,307.31 F	33-10-00	70,722.77 F	37-04-00	78,141.16 F	40-10-00	85,562.86 F
30-05-00	63,483.87 F	33-11-00	70,899.33 F	37-05-00	78,317.87 F	40-11-00	85,739.57 F
30-06-00	63,660.43 F	34-00-00	71,075.88 F	37-06-00	78,494.57 F	41-00-00	85,916.28 F
30-07-00	63,836.99 F	34-01-00	71,252.44 F	37-07-00	78,671.28 F	41-01-00	86,092.98 F
30-08-00	64,013.55 F	34-02-00	71,429.00 F	37-08-00	78,847.99 F	41-02-00	86,269.69 F
30-09-00	64,190.11 F	34-03-00	71,605.56 F	37-09-00	79,024.69 F	41-03-00	86,446.40 F
30-10-00	64,366.66 F	34-04-00	71,782.12 F	37-10-00	79,201.40 F	41-04-00	86,623.10 F
30-11-00	64,543.22 F	34-05-00	71,958.68 F	37-11-00	79,378.11 F	41-05-00	86,799.81 F
31-00-00	64,719.78 F	34-06-00	72,135.23 F	38-00-00	79,554.82 F	41-06-00	86,976.52 F
31-01-00	64,896.34 F	34-07-00	72,311.79 F	38-01-00	79,731.52 F	41-07-00	87,153.23 F
31-02-00	65,072.90 F	34-08-00	72,488.35 F	38-02-00	79,908.23 F	41-08-00	87,329.93 F
31-03-00	65,249.46 F	34-09-00	72,664.91 F	38-03-00	80,084.94 F	41-09-00	87,506.64 F
31-04-00	65,426.02 F	34-10-00	72,841.47 F	38-04-00	80,261.65 F	41-10-00	87,683.35 F
31-05-00	65,602.57 F	34-11-00	73,018.03 F	38-05-00	80,438.35 F	41-11-00	87,860.05 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 **100-011** Tank Type **F** Roof Weight **132,280** API **10.00** Gravity Correction **2.70**
 Strapped By: HMT 3/10/2010 Floating Height **4-08-00**

<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	88,036.76 F	45-06-00	95,459.30 F	49-00-00	102,884.37 F	52-06-00	110,309.43 F
42-01-00	88,213.47 F	45-07-00	95,636.09 F	49-01-00	103,061.15 F	52-07-00	110,486.22 F
42-02-00	88,390.18 F	45-08-00	95,812.88 F	49-02-00	103,237.94 F	52-08-00	110,663.00 F
42-03-00	88,566.88 F	45-09-00	95,989.67 F	49-03-00	103,414.73 F	52-09-00	110,839.79 F
42-04-00	88,743.59 F	45-10-00	96,166.45 F	49-04-00	103,591.52 F	52-10-00	111,016.58 F
42-05-00	88,920.30 F	45-11-00	96,343.24 F	49-05-00	103,768.30 F	52-11-00	111,193.37 F
42-06-00	89,097.01 F	46-00-00	96,520.03 F	49-06-00	103,945.09 F	53-00-00	111,370.15 F
42-07-00	89,273.71 F	46-01-00	96,696.81 F	49-07-00	104,121.88 F	53-01-00	111,546.94 F
42-08-00	89,450.42 F	46-02-00	96,873.60 F	49-08-00	104,298.66 F	53-02-00	111,723.73 F
42-09-00	89,627.13 F	46-03-00	97,050.39 F	49-09-00	104,475.45 F	53-03-00	111,900.51 F
42-10-00	89,803.83 F	46-04-00	97,227.18 F	49-10-00	104,652.24 F	53-04-00	112,077.30 F
42-11-00	89,980.54 F	46-05-00	97,403.96 F	49-11-00	104,829.03 F	53-05-00	112,254.09 F
43-00-00	90,157.25 F	46-06-00	97,580.75 F	50-00-00	105,005.81 F	53-06-00	112,430.88 F
43-01-00	90,333.96 F	46-07-00	97,757.54 F	50-01-00	105,182.60 F	53-07-00	112,607.66 F
43-02-00	90,510.66 F	46-08-00	97,934.33 F	50-02-00	105,359.39 F	53-08-00	112,784.45 F
43-03-00	90,687.37 F	46-09-00	98,111.11 F	50-03-00	105,536.17 F		
43-04-00	90,864.08 F	46-10-00	98,287.90 F	50-04-00	105,712.96 F		
43-05-00	91,040.78 F	46-11-00	98,464.69 F	50-05-00	105,889.75 F		
43-06-00	91,217.49 F	47-00-00	98,641.47 F	50-06-00	106,066.54 F		
43-07-00	91,394.20 F	47-01-00	98,818.26 F	50-07-00	106,243.32 F		
43-08-00	91,570.91 F	47-02-00	98,995.05 F	50-08-00	106,420.11 F		
43-09-00	91,747.61 F	47-03-00	99,171.84 F	50-09-00	106,596.90 F		
43-10-00	91,924.32 F	47-04-00	99,348.62 F	50-10-00	106,773.69 F		
43-11-00	92,101.03 F	47-05-00	99,525.41 F	50-11-00	106,950.47 F		
44-00-00	92,277.73 F	47-06-00	99,702.20 F	51-00-00	107,127.26 F		
44-01-00	92,454.44 F	47-07-00	99,878.98 F	51-01-00	107,304.05 F		
44-02-00	92,631.15 F	47-08-00	100,055.77 F	51-02-00	107,480.83 F		
44-03-00	92,807.86 F	47-09-00	100,232.56 F	51-03-00	107,657.62 F		
44-04-00	92,984.56 F	47-10-00	100,409.35 F	51-04-00	107,834.41 F		
44-05-00	93,161.27 F	47-11-00	100,586.13 F	51-05-00	108,011.20 F		
44-06-00	93,337.98 F	48-00-00	100,762.92 F	51-06-00	108,187.98 F		
44-07-00	93,514.69 F	48-01-00	100,939.71 F	51-07-00	108,364.77 F		
44-08-00	93,691.43 F	48-02-00	101,116.49 F	51-08-00	108,541.56 F		
44-09-00	93,868.22 F	48-03-00	101,293.28 F	51-09-00	108,718.34 F		
44-10-00	94,045.01 F	48-04-00	101,470.07 F	51-10-00	108,895.13 F		
44-11-00	94,221.79 F	48-05-00	101,646.86 F	51-11-00	109,071.92 F		
45-00-00	94,398.58 F	48-06-00	101,823.64 F	52-00-00	109,248.71 F		
45-01-00	94,575.37 F	48-07-00	102,000.43 F	52-01-00	109,425.49 F		
45-02-00	94,752.16 F	48-08-00	102,177.22 F	52-02-00	109,602.28 F		
45-03-00	94,928.94 F	48-09-00	102,354.01 F	52-03-00	109,779.07 F		
45-04-00	95,105.73 F	48-10-00	102,530.79 F	52-04-00	109,955.85 F		
45-05-00	95,282.52 F	48-11-00	102,707.58 F	52-05-00	110,132.64 F		

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

BOLD DENOTES ROOF CRITICAL ZONE