

Tank ID **160-003** Tank Type **F** Roof Weight **229,240** API **10.00** Gravity Correction **4.64**  
 Strapped By: **HMT** 2/19/2015 Floating Height **4-04-00**

<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	400.30	3-06-00	12,261.60	7-00-00	24,097.14 F	10-06-00	36,591.75 F
0-01-00	544.22	3-07-00	12,559.00	7-01-00	24,394.55 F	10-07-00	36,889.26 F
0-02-00	709.89	3-08-00	12,856.41	7-02-00	24,691.95 F	10-08-00	37,186.76 F
0-03-00	900.28	3-09-00	13,153.81	7-03-00	24,989.35 F	10-09-00	37,484.27 F
0-04-00	1,114.99	3-10-00	13,451.21	7-04-00	25,286.76 F	10-10-00	37,781.77 F
0-05-00	1,352.06	3-11-00	13,748.62	7-05-00	25,584.16 F	10-11-00	38,079.28 F
0-06-00	1,609.18	4-00-00	14,046.02	7-06-00	25,881.56 F	11-00-00	38,376.79 F
0-07-00	1,878.80	4-01-00	14,343.42	7-07-00	26,179.06 F	11-01-00	38,674.29 F
0-08-00	2,158.32	4-02-00	14,640.83	7-08-00	26,476.56 F	11-02-00	38,971.80 F
0-09-00	2,447.07	4-03-00	14,938.23	7-09-00	26,774.07 F	11-03-00	39,269.30 F
0-10-00	2,741.57	<b>4-04-00</b>	15,235.63 F	7-10-00	27,071.57 F	11-04-00	39,566.81 F
0-11-00	3,039.00	<b>4-05-00</b>	15,518.40 F	7-11-00	27,369.08 F	11-05-00	39,864.31 F
1-00-00	3,336.45	<b>4-06-00</b>	15,732.16 F	8-00-00	27,666.58 F	11-06-00	40,161.82 F
1-01-00	3,633.96	<b>4-07-00</b>	15,737.72 F	8-01-00	27,964.09 F	11-07-00	40,459.33 F
1-02-00	3,931.51	<b>4-08-00</b>	15,769.85 F	8-02-00	28,261.60 F	11-08-00	40,756.83 F
1-03-00	4,229.07	4-09-00	16,067.26 F	8-03-00	28,559.10 F	11-09-00	41,054.34 F
1-04-00	4,526.63	4-10-00	16,364.66 F	8-04-00	28,856.61 F	11-10-00	41,351.84 F
1-05-00	4,824.20	4-11-00	16,662.06 F	8-05-00	29,154.11 F	11-11-00	41,649.35 F
1-06-00	5,121.79	5-00-00	16,959.47 F	8-06-00	29,451.62 F	12-00-00	41,946.85 F
1-07-00	5,419.38	5-01-00	17,256.87 F	8-07-00	29,749.12 F	12-01-00	42,244.36 F
1-08-00	5,716.96	5-02-00	17,554.27 F	8-08-00	30,046.63 F	12-02-00	42,541.86 F
1-09-00	6,014.53	5-03-00	17,851.68 F	8-09-00	30,344.13 F	12-03-00	42,839.37 F
1-10-00	6,312.09	5-04-00	18,149.08 F	8-10-00	30,641.64 F	12-04-00	43,136.88 F
1-11-00	6,609.65	5-05-00	18,446.48 F	8-11-00	30,939.15 F	12-05-00	43,434.38 F
2-00-00	6,907.19	5-06-00	18,743.89 F	9-00-00	31,236.65 F	12-06-00	43,731.89 F
2-01-00	7,204.73	5-07-00	19,041.29 F	9-01-00	31,534.16 F	12-07-00	44,029.39 F
2-02-00	7,502.25	5-08-00	19,338.69 F	9-02-00	31,831.66 F	12-08-00	44,326.90 F
2-03-00	7,799.78	5-09-00	19,636.10 F	9-03-00	32,129.17 F	12-09-00	44,624.40 F
2-04-00	8,097.31	5-10-00	19,933.50 F	9-04-00	32,426.67 F	12-10-00	44,921.91 F
2-05-00	8,394.84	5-11-00	20,230.90 F	9-05-00	32,724.18 F	12-11-00	45,219.41 F
2-06-00	8,692.36	6-00-00	20,528.31 F	9-06-00	33,021.69 F	13-00-00	45,516.92 F
2-07-00	8,989.89	6-01-00	20,825.71 F	9-07-00	33,319.19 F	13-01-00	45,814.43 F
2-08-00	9,287.42	6-02-00	21,123.11 F	9-08-00	33,616.70 F	13-02-00	46,111.93 F
2-09-00	9,584.89	6-03-00	21,420.52 F	9-09-00	33,914.20 F	13-03-00	46,409.44 F
2-10-00	9,882.33	6-04-00	21,717.92 F	9-10-00	34,211.71 F	13-04-00	46,706.94 F
2-11-00	10,179.77	6-05-00	22,015.32 F	9-11-00	34,509.21 F	13-05-00	47,004.45 F
3-00-00	10,477.18	6-06-00	22,312.73 F	10-00-00	34,806.72 F	13-06-00	47,301.95 F
3-01-00	10,774.58	6-07-00	22,610.13 F	10-01-00	35,104.22 F	13-07-00	47,599.46 F
3-02-00	11,071.99	6-08-00	22,907.53 F	10-02-00	35,401.73 F	13-08-00	47,896.97 F
3-03-00	11,369.39	6-09-00	23,204.93 F	10-03-00	35,699.24 F	13-09-00	48,194.47 F
3-04-00	11,666.79	6-10-00	23,502.34 F	10-04-00	35,996.74 F	13-10-00	48,491.98 F
3-05-00	11,964.20	6-11-00	23,799.74 F	10-05-00	36,294.25 F	13-11-00	48,789.48 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 **160-003** Tank Type **F** Roof Weight **229,240** API **10.00** Gravity Correction **4.64**  
 Strapped By: HMT 2/19/2015 Floating Height **4-04-00**

<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	49,086.99 F	17-06-00	61,581.97 F	21-00-00	74,076.77 F	24-06-00	86,573.96 F
14-01-00	49,384.49 F	17-07-00	61,879.47 F	21-01-00	74,374.27 F	24-07-00	86,871.65 F
14-02-00	49,682.00 F	17-08-00	62,176.96 F	21-02-00	74,671.76 F	24-08-00	87,169.35 F
14-03-00	49,979.50 F	17-09-00	62,474.46 F	21-03-00	74,969.26 F	24-09-00	87,467.04 F
14-04-00	50,277.01 F	17-10-00	62,771.96 F	21-04-00	75,266.75 F	24-10-00	87,764.74 F
14-05-00	50,574.52 F	17-11-00	63,069.45 F	21-05-00	75,564.25 F	24-11-00	88,062.44 F
14-06-00	50,872.02 F	18-00-00	63,366.95 F	21-06-00	75,861.74 F	25-00-00	88,360.13 F
14-07-00	51,169.53 F	18-01-00	63,664.44 F	21-07-00	76,159.24 F	25-01-00	88,657.83 F
14-08-00	51,467.03 F	18-02-00	63,961.94 F	21-08-00	76,456.73 F	25-02-00	88,955.52 F
14-09-00	51,764.54 F	18-03-00	64,259.43 F	21-09-00	76,754.23 F	25-03-00	89,253.22 F
14-10-00	52,062.04 F	18-04-00	64,556.93 F	21-10-00	77,051.72 F	25-04-00	89,550.92 F
14-11-00	52,359.55 F	18-05-00	64,854.42 F	21-11-00	77,349.22 F	25-05-00	89,848.61 F
15-00-00	52,657.05 F	18-06-00	65,151.92 F	22-00-00	77,646.72 F	25-06-00	90,146.31 F
15-01-00	52,954.56 F	18-07-00	65,449.41 F	22-01-00	77,944.21 F	25-07-00	90,444.00 F
15-02-00	53,252.07 F	18-08-00	65,746.91 F	22-02-00	78,241.71 F	25-08-00	90,741.70 F
15-03-00	53,549.57 F	18-09-00	66,044.40 F	22-03-00	78,539.20 F	25-09-00	91,039.40 F
15-04-00	53,847.08 F	18-10-00	66,341.90 F	22-04-00	78,836.70 F	25-10-00	91,337.09 F
15-05-00	54,144.58 F	18-11-00	66,639.39 F	22-05-00	79,134.19 F	25-11-00	91,634.79 F
15-06-00	54,442.09 F	19-00-00	66,936.89 F	22-06-00	79,431.69 F	26-00-00	91,932.48 F
15-07-00	54,739.58 F	19-01-00	67,234.38 F	22-07-00	79,729.18 F	26-01-00	92,230.18 F
15-08-00	55,037.08 F	19-02-00	67,531.88 F	22-08-00	80,026.68 F	26-02-00	92,527.88 F
15-09-00	55,334.58 F	19-03-00	67,829.37 F	22-09-00	80,324.17 F	26-03-00	92,825.57 F
15-10-00	55,632.07 F	19-04-00	68,126.87 F	22-10-00	80,621.67 F	26-04-00	93,123.27 F
15-11-00	55,929.57 F	19-05-00	68,424.36 F	22-11-00	80,919.16 F	26-05-00	93,420.96 F
16-00-00	56,227.06 F	19-06-00	68,721.86 F	23-00-00	81,216.66 F	26-06-00	93,718.66 F
16-01-00	56,524.56 F	19-07-00	69,019.35 F	23-01-00	81,514.15 F	26-07-00	94,016.36 F
16-02-00	56,822.05 F	19-08-00	69,316.85 F	23-02-00	81,811.65 F	26-08-00	94,314.05 F
16-03-00	57,119.55 F	19-09-00	69,614.34 F	23-03-00	82,109.14 F	26-09-00	94,611.75 F
16-04-00	57,417.04 F	19-10-00	69,911.84 F	23-04-00	82,406.64 F	26-10-00	94,909.44 F
16-05-00	57,714.54 F	19-11-00	70,209.34 F	23-05-00	82,704.13 F	26-11-00	95,207.14 F
16-06-00	58,012.03 F	20-00-00	70,506.83 F	23-06-00	83,001.63 F	27-00-00	95,504.84 F
16-07-00	58,309.53 F	20-01-00	70,804.33 F	23-07-00	83,299.30 F	27-01-00	95,802.53 F
16-08-00	58,607.02 F	20-02-00	71,101.82 F	23-08-00	83,597.00 F	27-02-00	96,100.23 F
16-09-00	58,904.52 F	20-03-00	71,399.32 F	23-09-00	83,894.69 F	27-03-00	96,397.92 F
16-10-00	59,202.01 F	20-04-00	71,696.81 F	23-10-00	84,192.39 F	27-04-00	96,695.62 F
16-11-00	59,499.51 F	20-05-00	71,994.31 F	23-11-00	84,490.08 F	27-05-00	96,993.32 F
17-00-00	59,797.00 F	20-06-00	72,291.80 F	24-00-00	84,787.78 F	27-06-00	97,291.01 F
17-01-00	60,094.50 F	20-07-00	72,589.30 F	24-01-00	85,085.48 F	27-07-00	97,588.71 F
17-02-00	60,391.99 F	20-08-00	72,886.79 F	24-02-00	85,383.17 F	27-08-00	97,886.40 F
17-03-00	60,689.49 F	20-09-00	73,184.29 F	24-03-00	85,680.87 F	27-09-00	98,184.10 F
17-04-00	60,986.98 F	20-10-00	73,481.78 F	24-04-00	85,978.56 F	27-10-00	98,481.80 F
17-05-00	61,284.48 F	20-11-00	73,779.28 F	24-05-00	86,276.26 F	27-11-00	98,779.49 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 **160-003** Tank Type **F** Roof Weight **229,240** API **10.00** Gravity Correction **4.64**  
 Strapped By: HMT 2/19/2015 Floating Height **4-04-00**

<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	99,077.19 F	31-06-00	111,580.42 F	35-00-00	124,100.70 F	38-06-00	136,621.04 F
28-01-00	99,374.88 F	31-07-00	111,878.47 F	35-01-00	124,398.81 F	38-07-00	136,919.14 F
28-02-00	99,672.58 F	31-08-00	112,176.58 F	35-02-00	124,696.91 F	38-08-00	137,217.24 F
28-03-00	99,970.28 F	31-09-00	112,474.68 F	35-03-00	124,995.01 F	38-09-00	137,515.35 F
28-04-00	100,267.97 F	31-10-00	112,772.78 F	35-04-00	125,293.12 F	38-10-00	137,813.45 F
28-05-00	100,565.67 F	31-11-00	113,070.88 F	35-05-00	125,591.22 F	38-11-00	138,111.55 F
28-06-00	100,863.36 F	32-00-00	113,368.99 F	35-06-00	125,889.32 F	39-00-00	138,409.66 F
28-07-00	101,161.06 F	32-01-00	113,667.09 F	35-07-00	126,187.43 F	39-01-00	138,707.76 F
28-08-00	101,458.76 F	32-02-00	113,965.19 F	35-08-00	126,485.53 F	39-02-00	139,005.86 F
28-09-00	101,756.45 F	32-03-00	114,263.30 F	35-09-00	126,783.63 F	39-03-00	139,303.97 F
28-10-00	102,054.15 F	32-04-00	114,561.40 F	35-10-00	127,081.74 F	39-04-00	139,602.07 F
28-11-00	102,351.84 F	32-05-00	114,859.50 F	35-11-00	127,379.84 F	39-05-00	139,900.17 F
29-00-00	102,649.54 F	32-06-00	115,157.61 F	36-00-00	127,677.94 F	39-06-00	140,198.28 F
29-01-00	102,947.24 F	32-07-00	115,455.71 F	36-01-00	127,976.04 F	39-07-00	140,496.65 F
29-02-00	103,244.93 F	32-08-00	115,753.81 F	36-02-00	128,274.15 F	39-08-00	140,795.06 F
29-03-00	103,542.63 F	32-09-00	116,051.92 F	36-03-00	128,572.25 F	39-09-00	141,093.47 F
29-04-00	103,840.32 F	32-10-00	116,350.02 F	36-04-00	128,870.35 F	39-10-00	141,391.88 F
29-05-00	104,138.02 F	32-11-00	116,648.12 F	36-05-00	129,168.46 F	39-11-00	141,690.29 F
29-06-00	104,435.72 F	33-00-00	116,946.23 F	36-06-00	129,466.56 F	40-00-00	141,988.70 F
29-07-00	104,733.41 F	33-01-00	117,244.33 F	36-07-00	129,764.66 F	40-01-00	142,287.10 F
29-08-00	105,031.11 F	33-02-00	117,542.43 F	36-08-00	130,062.77 F	40-02-00	142,585.51 F
29-09-00	105,328.80 F	33-03-00	117,840.54 F	36-09-00	130,360.87 F	40-03-00	142,883.92 F
29-10-00	105,626.50 F	33-04-00	118,138.64 F	36-10-00	130,658.97 F	40-04-00	143,182.33 F
29-11-00	105,924.20 F	33-05-00	118,436.74 F	36-11-00	130,957.08 F	40-05-00	143,480.74 F
30-00-00	106,221.89 F	33-06-00	118,734.85 F	37-00-00	131,255.18 F	40-06-00	143,779.15 F
30-01-00	106,519.59 F	33-07-00	119,032.95 F	37-01-00	131,553.28 F	40-07-00	144,077.56 F
30-02-00	106,817.28 F	33-08-00	119,331.05 F	37-02-00	131,851.39 F	40-08-00	144,375.97 F
30-03-00	107,114.98 F	33-09-00	119,629.16 F	37-03-00	132,149.49 F	40-09-00	144,674.38 F
30-04-00	107,412.68 F	33-10-00	119,927.26 F	37-04-00	132,447.59 F	40-10-00	144,972.79 F
30-05-00	107,710.37 F	33-11-00	120,225.36 F	37-05-00	132,745.70 F	40-11-00	145,271.20 F
30-06-00	108,008.07 F	34-00-00	120,523.46 F	37-06-00	133,043.80 F	41-00-00	145,569.61 F
30-07-00	108,305.76 F	34-01-00	120,821.57 F	37-07-00	133,341.90 F	41-01-00	145,868.02 F
30-08-00	108,603.46 F	34-02-00	121,119.67 F	37-08-00	133,640.01 F	41-02-00	146,166.43 F
30-09-00	108,901.16 F	34-03-00	121,417.77 F	37-09-00	133,938.11 F	41-03-00	146,464.84 F
30-10-00	109,198.85 F	34-04-00	121,715.88 F	37-10-00	134,236.21 F	41-04-00	146,763.25 F
30-11-00	109,496.55 F	34-05-00	122,013.98 F	37-11-00	134,534.32 F	41-05-00	147,061.66 F
31-00-00	109,794.24 F	34-06-00	122,312.08 F	38-00-00	134,832.42 F	41-06-00	147,360.07 F
31-01-00	110,091.94 F	34-07-00	122,610.19 F	38-01-00	135,130.52 F	41-07-00	147,658.48 F
31-02-00	110,389.64 F	34-08-00	122,908.29 F	38-02-00	135,428.62 F	41-08-00	147,956.89 F
31-03-00	110,687.33 F	34-09-00	123,206.39 F	38-03-00	135,726.73 F	41-09-00	148,255.30 F
31-04-00	110,985.03 F	34-10-00	123,504.50 F	38-04-00	136,024.83 F	41-10-00	148,553.71 F
31-05-00	111,282.72 F	34-11-00	123,802.60 F	38-05-00	136,322.93 F	41-11-00	148,852.12 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 **160-003** Tank Type **F** Roof Weight **229,240** API **10.00** Gravity Correction **4.64**  
 Strapped By: HMT 2/19/2015 Floating Height **4-04-00**

<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	149,150.53 F	45-06-00	161,683.73 F				
42-01-00	149,448.94 F	45-07-00	161,982.14 F				
42-02-00	149,747.34 F	45-08-00	162,280.55 F				
42-03-00	150,045.75 F	45-09-00	162,578.96 F				
42-04-00	150,344.16 F	45-10-00	162,877.37 F				
42-05-00	150,642.57 F	45-11-00	163,175.78 F				
42-06-00	150,940.98 F	46-00-00	163,474.19 F				
42-07-00	151,239.39 F	46-01-00	163,772.60 F				
42-08-00	151,537.80 F	46-02-00	164,071.01 F				
42-09-00	151,836.21 F	46-03-00	164,369.42 F				
42-10-00	152,134.62 F	46-04-00	164,667.82 F				
42-11-00	152,433.03 F	46-05-00	164,966.23 F				
43-00-00	152,731.44 F	46-06-00	165,264.64 F				
43-01-00	153,029.85 F	46-07-00	165,563.05 F				
43-02-00	153,328.26 F	46-08-00	165,861.46 F				
43-03-00	153,626.67 F	46-09-00	166,159.87 F				
43-04-00	153,925.08 F	46-10-00	166,458.28 F				
43-05-00	154,223.49 F	46-11-00	166,756.69 F				
43-06-00	154,521.90 F	47-00-00	167,055.10 F				
43-07-00	154,820.31 F	47-01-00	167,353.51 F				
43-08-00	155,118.72 F	47-02-00	167,651.92 F				
43-09-00	155,417.13 F	47-03-00	167,950.33 F				
43-10-00	155,715.54 F	47-04-00	168,248.74 F				
43-11-00	156,013.95 F	47-05-00	168,547.15 F				
44-00-00	156,312.36 F	47-06-00	168,845.56 F				
44-01-00	156,610.77 F						
44-02-00	156,909.18 F						
44-03-00	157,207.58 F						
44-04-00	157,505.99 F						
44-05-00	157,804.40 F						
44-06-00	158,102.81 F						
44-07-00	158,401.22 F						
44-08-00	158,699.63 F						
44-09-00	158,998.04 F						
44-10-00	159,296.45 F						
44-11-00	159,594.86 F						
45-00-00	159,893.27 F						
45-01-00	160,191.68 F						
45-02-00	160,490.09 F						
45-03-00	160,788.50 F						
45-04-00	161,086.91 F						
45-05-00	161,385.32 F						

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

**BOLD DENOTES ROOF CRITICAL ZONE**