

Tank Strapping Detail Report

Tank ID **P120-011** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 8/30/2018 Floating Height **6-07-00**

<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	12.88	3-06-00	4,808.17	7-00-00	10,504.82 F	10-06-00	16,639.17 F
0-01-00	22.06	3-07-00	4,954.22	7-01-00	10,650.87 F	10-07-00	16,785.22 F
0-02-00	36.25	3-08-00	5,100.27	7-02-00	10,796.93 F	10-08-00	16,931.28 F
0-03-00	54.64	3-09-00	5,246.32	7-03-00	10,942.98 F	10-09-00	17,077.34 F
0-04-00	78.90	3-10-00	5,392.41	7-04-00	11,089.04 F	10-10-00	17,223.39 F
0-05-00	110.53	3-11-00	5,538.52	7-05-00	11,235.10 F	10-11-00	17,369.45 F
0-06-00	148.97	4-00-00	5,684.63	7-06-00	11,381.15 F	11-00-00	17,515.50 F
0-07-00	197.58	4-01-00	5,830.74	7-07-00	11,527.21 F	11-01-00	17,661.56 F
0-08-00	252.64	4-02-00	5,976.84	7-08-00	11,673.26 F	11-02-00	17,807.62 F
0-09-00	316.77	4-03-00	6,122.95	7-09-00	11,819.32 F	11-03-00	17,953.69 F
0-10-00	389.65	4-04-00	6,269.05	7-10-00	11,965.38 F	11-04-00	18,099.82 F
0-11-00	470.29	4-05-00	6,415.10	7-11-00	12,111.43 F	11-05-00	18,245.96 F
1-00-00	555.75	4-06-00	6,561.16	8-00-00	12,257.49 F	11-06-00	18,392.09 F
1-01-00	649.28	4-07-00	6,707.22	8-01-00	12,403.54 F	11-07-00	18,538.22 F
1-02-00	754.87	4-08-00	6,853.27	8-02-00	12,549.60 F	11-08-00	18,684.36 F
1-03-00	875.15	4-09-00	6,999.33	8-03-00	12,695.66 F	11-09-00	18,830.49 F
1-04-00	1,010.95	4-10-00	7,145.38	8-04-00	12,841.71 F	11-10-00	18,976.62 F
1-05-00	1,157.01	4-11-00	7,291.44	8-05-00	12,987.77 F	11-11-00	19,122.75 F
1-06-00	1,303.06	5-00-00	7,437.50	8-06-00	13,133.82 F	12-00-00	19,268.89 F
1-07-00	1,449.12	5-01-00	7,583.55	8-07-00	13,279.88 F	12-01-00	19,415.02 F
1-08-00	1,595.15	5-02-00	7,729.61	8-08-00	13,425.94 F	12-02-00	19,561.15 F
1-09-00	1,741.17	5-03-00	7,875.66	8-09-00	13,571.99 F	12-03-00	19,707.29 F
1-10-00	1,887.19	5-04-00	8,021.72	8-10-00	13,718.05 F	12-04-00	19,853.42 F
1-11-00	2,033.28	5-05-00	8,167.78	8-11-00	13,864.10 F	12-05-00	19,999.55 F
2-00-00	2,179.38	5-06-00	8,313.83	9-00-00	14,010.16 F	12-06-00	20,145.68 F
2-01-00	2,325.45	5-07-00	8,459.89	9-01-00	14,156.22 F	12-07-00	20,291.82 F
2-02-00	2,471.51	5-08-00	8,605.94	9-02-00	14,302.27 F	12-08-00	20,437.95 F
2-03-00	2,617.56	5-09-00	8,752.00	9-03-00	14,448.33 F	12-09-00	20,584.08 F
2-04-00	2,763.62	5-10-00	8,898.06	9-04-00	14,594.38 F	12-10-00	20,730.21 F
2-05-00	2,909.67	5-11-00	9,044.11	9-05-00	14,740.44 F	12-11-00	20,876.35 F
2-06-00	3,055.68	6-00-00	9,190.17	9-06-00	14,886.50 F	13-00-00	21,022.48 F
2-07-00	3,201.68	6-01-00	9,336.22	9-07-00	15,032.55 F	13-01-00	21,168.61 F
2-08-00	3,347.68	6-02-00	9,482.28	9-08-00	15,178.61 F	13-02-00	21,314.75 F
2-09-00	3,493.68	6-03-00	9,628.34	9-09-00	15,324.66 F	13-03-00	21,460.88 F
2-10-00	3,639.70	6-04-00	9,774.39	9-10-00	15,470.72 F	13-04-00	21,607.01 F
2-11-00	3,785.76	6-05-00	9,920.45	9-11-00	15,616.78 F	13-05-00	21,753.14 F
3-00-00	3,931.81	6-06-00	10,066.50	10-00-00	15,762.83 F	13-06-00	21,899.28 F
3-01-00	4,077.87	6-07-00	10,212.56 F	10-01-00	15,908.89 F	13-07-00	22,045.41 F
3-02-00	4,223.93	6-08-00	10,249.11 F	10-02-00	16,054.94 F	13-08-00	22,191.54 F
3-03-00	4,369.99	6-09-00	10,249.16 F	10-03-00	16,201.00 F	13-09-00	22,337.68 F
3-04-00	4,516.05	6-10-00	10,249.21 F	10-04-00	16,347.06 F	13-10-00	22,483.81 F
3-05-00	4,662.11	6-11-00	10,358.76 F	10-05-00	16,493.11 F	13-11-00	22,629.94 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 **P120-011** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 8/30/2018 Floating Height **6-07-00**

<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	22,776.07 F	17-06-00	28,913.65 F	21-00-00	35,051.23 F	24-06-00	41,191.70 F
14-01-00	22,922.21 F	17-07-00	29,059.78 F	21-01-00	35,197.36 F	24-07-00	41,337.91 F
14-02-00	23,068.34 F	17-08-00	29,205.92 F	21-02-00	35,343.51 F	24-08-00	41,484.11 F
14-03-00	23,214.47 F	17-09-00	29,352.05 F	21-03-00	35,489.72 F	24-09-00	41,630.32 F
14-04-00	23,360.61 F	17-10-00	29,498.18 F	21-04-00	35,635.92 F	24-10-00	41,776.52 F
14-05-00	23,506.74 F	17-11-00	29,644.32 F	21-05-00	35,782.13 F	24-11-00	41,922.73 F
14-06-00	23,652.87 F	18-00-00	29,790.45 F	21-06-00	35,928.33 F	25-00-00	42,068.93 F
14-07-00	23,799.00 F	18-01-00	29,936.58 F	21-07-00	36,074.54 F	25-01-00	42,215.14 F
14-08-00	23,945.14 F	18-02-00	30,082.71 F	21-08-00	36,220.74 F	25-02-00	42,361.34 F
14-09-00	24,091.27 F	18-03-00	30,228.85 F	21-09-00	36,366.95 F	25-03-00	42,507.55 F
14-10-00	24,237.40 F	18-04-00	30,374.98 F	21-10-00	36,513.15 F	25-04-00	42,653.75 F
14-11-00	24,383.53 F	18-05-00	30,521.11 F	21-11-00	36,659.36 F	25-05-00	42,799.96 F
15-00-00	24,529.67 F	18-06-00	30,667.25 F	22-00-00	36,805.56 F	25-06-00	42,946.16 F
15-01-00	24,675.80 F	18-07-00	30,813.38 F	22-01-00	36,951.77 F	25-07-00	43,092.37 F
15-02-00	24,821.93 F	18-08-00	30,959.51 F	22-02-00	37,097.97 F	25-08-00	43,238.57 F
15-03-00	24,968.07 F	18-09-00	31,105.64 F	22-03-00	37,244.18 F	25-09-00	43,384.78 F
15-04-00	25,114.20 F	18-10-00	31,251.78 F	22-04-00	37,390.38 F	25-10-00	43,530.98 F
15-05-00	25,260.33 F	18-11-00	31,397.91 F	22-05-00	37,536.58 F	25-11-00	43,677.19 F
15-06-00	25,406.46 F	19-00-00	31,544.04 F	22-06-00	37,682.79 F	26-00-00	43,823.39 F
15-07-00	25,552.60 F	19-01-00	31,690.17 F	22-07-00	37,828.99 F	26-01-00	43,969.60 F
15-08-00	25,698.73 F	19-02-00	31,836.31 F	22-08-00	37,975.20 F	26-02-00	44,115.80 F
15-09-00	25,844.86 F	19-03-00	31,982.44 F	22-09-00	38,121.40 F	26-03-00	44,262.01 F
15-10-00	25,991.00 F	19-04-00	32,128.57 F	22-10-00	38,267.61 F	26-04-00	44,408.21 F
15-11-00	26,137.13 F	19-05-00	32,274.71 F	22-11-00	38,413.81 F	26-05-00	44,554.42 F
16-00-00	26,283.26 F	19-06-00	32,420.84 F	23-00-00	38,560.02 F	26-06-00	44,700.62 F
16-01-00	26,429.39 F	19-07-00	32,566.97 F	23-01-00	38,706.22 F	26-07-00	44,846.82 F
16-02-00	26,575.53 F	19-08-00	32,713.10 F	23-02-00	38,852.43 F	26-08-00	44,993.03 F
16-03-00	26,721.66 F	19-09-00	32,859.24 F	23-03-00	38,998.63 F	26-09-00	45,139.23 F
16-04-00	26,867.79 F	19-10-00	33,005.37 F	23-04-00	39,144.84 F	26-10-00	45,285.44 F
16-05-00	27,013.93 F	19-11-00	33,151.50 F	23-05-00	39,291.04 F	26-11-00	45,431.64 F
16-06-00	27,160.06 F	20-00-00	33,297.64 F	23-06-00	39,437.25 F	27-00-00	45,577.85 F
16-07-00	27,306.19 F	20-01-00	33,443.77 F	23-07-00	39,583.45 F	27-01-00	45,724.05 F
16-08-00	27,452.32 F	20-02-00	33,589.90 F	23-08-00	39,729.66 F	27-02-00	45,870.26 F
16-09-00	27,598.46 F	20-03-00	33,736.03 F	23-09-00	39,875.86 F	27-03-00	46,016.46 F
16-10-00	27,744.59 F	20-04-00	33,882.17 F	23-10-00	40,022.07 F	27-04-00	46,162.67 F
16-11-00	27,890.72 F	20-05-00	34,028.30 F	23-11-00	40,168.27 F	27-05-00	46,308.87 F
17-00-00	28,036.85 F	20-06-00	34,174.43 F	24-00-00	40,314.48 F	27-06-00	46,455.08 F
17-01-00	28,182.99 F	20-07-00	34,320.57 F	24-01-00	40,460.68 F	27-07-00	46,601.28 F
17-02-00	28,329.12 F	20-08-00	34,466.70 F	24-02-00	40,606.89 F	27-08-00	46,747.49 F
17-03-00	28,475.25 F	20-09-00	34,612.83 F	24-03-00	40,753.09 F	27-09-00	46,893.69 F
17-04-00	28,621.39 F	20-10-00	34,758.96 F	24-04-00	40,899.30 F	27-10-00	47,039.90 F
17-05-00	28,767.52 F	20-11-00	34,905.10 F	24-05-00	41,045.50 F	27-11-00	47,186.10 F

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Tank ID **P120-011** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 8/30/2018 Floating Height **6-07-00**

<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	47,332.31 F	31-06-00	53,472.90 F	35-00-00	59,613.47 F	38-06-00	65,754.04 F
28-01-00	47,478.51 F	31-07-00	53,619.11 F	35-01-00	59,759.68 F	38-07-00	65,900.24 F
28-02-00	47,624.72 F	31-08-00	53,765.31 F	35-02-00	59,905.88 F	38-08-00	66,046.45 F
28-03-00	47,770.92 F	31-09-00	53,911.52 F	35-03-00	60,052.08 F	38-09-00	66,192.65 F
28-04-00	47,917.13 F	31-10-00	54,057.72 F	35-04-00	60,198.29 F	38-10-00	66,338.86 F
28-05-00	48,063.33 F	31-11-00	54,203.92 F	35-05-00	60,344.49 F	38-11-00	66,485.06 F
28-06-00	48,209.54 F	32-00-00	54,350.13 F	35-06-00	60,490.70 F	39-00-00	66,631.26 F
28-07-00	48,355.74 F	32-01-00	54,496.33 F	35-07-00	60,636.90 F	39-01-00	66,777.47 F
28-08-00	48,501.94 F	32-02-00	54,642.54 F	35-08-00	60,783.10 F	39-02-00	66,923.67 F
28-09-00	48,648.15 F	32-03-00	54,788.74 F	35-09-00	60,929.31 F	39-03-00	67,069.88 F
28-10-00	48,794.35 F	32-04-00	54,934.94 F	35-10-00	61,075.51 F	39-04-00	67,216.08 F
28-11-00	48,940.56 F	32-05-00	55,081.15 F	35-11-00	61,221.72 F	39-05-00	67,362.28 F
29-00-00	49,086.76 F	32-06-00	55,227.35 F	36-00-00	61,367.92 F	39-06-00	67,508.49 F
29-01-00	49,232.97 F	32-07-00	55,373.56 F	36-01-00	61,514.12 F	39-07-00	67,654.69 F
29-02-00	49,379.17 F	32-08-00	55,519.76 F	36-02-00	61,660.33 F	39-08-00	67,800.90 F
29-03-00	49,525.38 F	32-09-00	55,665.96 F	36-03-00	61,806.53 F	39-09-00	67,947.10 F
29-04-00	49,671.58 F	32-10-00	55,812.17 F	36-04-00	61,952.74 F	39-10-00	68,093.30 F
29-05-00	49,817.79 F	32-11-00	55,958.37 F	36-05-00	62,098.94 F	39-11-00	68,239.51 F
29-06-00	49,963.99 F	33-00-00	56,104.58 F	36-06-00	62,245.14 F	40-00-00	68,385.71 F
29-07-00	50,110.20 F	33-01-00	56,250.78 F	36-07-00	62,391.35 F	40-01-00	68,531.92 F
29-08-00	50,256.40 F	33-02-00	56,396.98 F	36-08-00	62,537.55 F	40-02-00	68,678.12 F
29-09-00	50,402.61 F	33-03-00	56,543.19 F	36-09-00	62,683.76 F	40-03-00	68,824.32 F
29-10-00	50,548.81 F	33-04-00	56,689.39 F	36-10-00	62,829.96 F	40-04-00	68,970.53 F
29-11-00	50,695.02 F	33-05-00	56,835.60 F	36-11-00	62,976.16 F	40-05-00	69,116.73 F
30-00-00	50,841.22 F	33-06-00	56,981.80 F	37-00-00	63,122.37 F	40-06-00	69,262.94 F
30-01-00	50,987.43 F	33-07-00	57,128.00 F	37-01-00	63,268.57 F	40-07-00	69,409.14 F
30-02-00	51,133.63 F	33-08-00	57,274.21 F	37-02-00	63,414.78 F	40-08-00	69,555.34 F
30-03-00	51,279.84 F	33-09-00	57,420.41 F	37-03-00	63,560.98 F	40-09-00	69,701.55 F
30-04-00	51,426.04 F	33-10-00	57,566.62 F	37-04-00	63,707.18 F	40-10-00	69,847.75 F
30-05-00	51,572.25 F	33-11-00	57,712.82 F	37-05-00	63,853.39 F	40-11-00	69,993.96 F
30-06-00	51,718.45 F	34-00-00	57,859.02 F	37-06-00	63,999.59 F	41-00-00	70,140.14 F
30-07-00	51,864.66 F	34-01-00	58,005.23 F	37-07-00	64,145.80 F	41-01-00	70,286.26 F
30-08-00	52,010.86 F	34-02-00	58,151.43 F	37-08-00	64,292.00 F	41-02-00	70,432.38 F
30-09-00	52,157.06 F	34-03-00	58,297.64 F	37-09-00	64,438.20 F	41-03-00	70,578.50 F
30-10-00	52,303.27 F	34-04-00	58,443.84 F	37-10-00	64,584.41 F	41-04-00	70,724.62 F
30-11-00	52,449.47 F	34-05-00	58,590.04 F	37-11-00	64,730.61 F	41-05-00	70,870.74 F
31-00-00	52,595.68 F	34-06-00	58,736.25 F	38-00-00	64,876.82 F	41-06-00	71,016.86 F
31-01-00	52,741.88 F	34-07-00	58,882.45 F	38-01-00	65,023.02 F	41-07-00	71,162.98 F
31-02-00	52,888.09 F	34-08-00	59,028.66 F	38-02-00	65,169.22 F	41-08-00	71,309.10 F
31-03-00	53,034.29 F	34-09-00	59,174.86 F	38-03-00	65,315.43 F	41-09-00	71,455.22 F
31-04-00	53,180.50 F	34-10-00	59,321.06 F	38-04-00	65,461.63 F	41-10-00	71,601.34 F
31-05-00	53,326.70 F	34-11-00	59,467.27 F	38-05-00	65,607.84 F	41-11-00	71,747.46 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 **P120-011** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 8/30/2018 Floating Height **6-07-00**

<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	71,893.58 F	45-06-00	78,030.62 F	49-00-00	84,167.66 F	52-06-00	90,304.31 F
42-01-00	72,039.70 F	45-07-00	78,176.74 F	49-01-00	84,313.78 F	52-07-00	90,450.41 F
42-02-00	72,185.82 F	45-08-00	78,322.86 F	49-02-00	84,459.90 F	52-08-00	90,596.51 F
42-03-00	72,331.94 F	45-09-00	78,468.98 F	49-03-00	84,606.02 F	52-09-00	90,742.61 F
42-04-00	72,478.06 F	45-10-00	78,615.10 F	49-04-00	84,752.14 F	52-10-00	90,888.71 F
42-05-00	72,624.18 F	45-11-00	78,761.22 F	49-05-00	84,898.26 F	52-11-00	91,034.81 F
42-06-00	72,770.30 F	46-00-00	78,907.34 F	49-06-00	85,044.38 F	53-00-00	91,180.91 F
42-07-00	72,916.42 F	46-01-00	79,053.46 F	49-07-00	85,190.50 F	53-01-00	91,327.01 F
42-08-00	73,062.54 F	46-02-00	79,199.58 F	49-08-00	85,336.62 F	53-02-00	91,473.11 F
42-09-00	73,208.66 F	46-03-00	79,345.70 F	49-09-00	85,482.74 F	53-03-00	91,619.21 F
42-10-00	73,354.78 F	46-04-00	79,491.82 F	49-10-00	85,628.86 F	53-04-00	91,765.31 F
42-11-00	73,500.90 F	46-05-00	79,637.94 F	49-11-00	85,774.98 F	53-05-00	91,911.41 F
43-00-00	73,647.02 F	46-06-00	79,784.06 F	50-00-00	85,921.10 F	53-06-00	92,057.51 F
43-01-00	73,793.14 F	46-07-00	79,930.18 F	50-01-00	86,067.22 F	53-07-00	92,203.61 F
43-02-00	73,939.26 F	46-08-00	80,076.30 F	50-02-00	86,213.34 F	53-08-00	92,349.71 F
43-03-00	74,085.38 F	46-09-00	80,222.42 F	50-03-00	86,359.46 F	53-09-00	92,495.81 F
43-04-00	74,231.50 F	46-10-00	80,368.54 F	50-04-00	86,505.58 F	53-10-00	92,641.91 F
43-05-00	74,377.62 F	46-11-00	80,514.66 F	50-05-00	86,651.70 F	53-11-00	92,788.01 F
43-06-00	74,523.74 F	47-00-00	80,660.78 F	50-06-00	86,797.82 F	54-00-00	92,934.11 F
43-07-00	74,669.86 F	47-01-00	80,806.90 F	50-07-00	86,943.94 F	54-01-00	93,080.21 F
43-08-00	74,815.98 F	47-02-00	80,953.02 F	50-08-00	87,090.06 F	54-02-00	93,226.31 F
43-09-00	74,962.10 F	47-03-00	81,099.14 F	50-09-00	87,236.18 F	54-03-00	93,372.41 F
43-10-00	75,108.22 F	47-04-00	81,245.26 F	50-10-00	87,382.30 F	54-04-00	93,518.51 F
43-11-00	75,254.34 F	47-05-00	81,391.38 F	50-11-00	87,528.41 F	54-05-00	93,664.61 F
44-00-00	75,400.46 F	47-06-00	81,537.50 F	51-00-00	87,674.51 F	54-06-00	93,810.71 F
44-01-00	75,546.58 F	47-07-00	81,683.62 F	51-01-00	87,820.61 F	54-07-00	93,956.81 F
44-02-00	75,692.70 F	47-08-00	81,829.74 F	51-02-00	87,966.71 F	54-08-00	94,102.91 F
44-03-00	75,838.82 F	47-09-00	81,975.86 F	51-03-00	88,112.81 F	54-09-00	94,249.01 F
44-04-00	75,984.94 F	47-10-00	82,121.98 F	51-04-00	88,258.91 F	54-10-00	94,395.11 F
44-05-00	76,131.06 F	47-11-00	82,268.10 F	51-05-00	88,405.01 F	54-11-00	94,541.21 F
44-06-00	76,277.18 F	48-00-00	82,414.22 F	51-06-00	88,551.11 F	55-00-00	94,687.31 F
44-07-00	76,423.30 F	48-01-00	82,560.34 F	51-07-00	88,697.21 F	55-01-00	94,833.41 F
44-08-00	76,569.42 F	48-02-00	82,706.46 F	51-08-00	88,843.31 F	55-02-00	94,979.51 F
44-09-00	76,715.54 F	48-03-00	82,852.58 F	51-09-00	88,989.41 F	55-03-00	95,125.61 F
44-10-00	76,861.66 F	48-04-00	82,998.70 F	51-10-00	89,135.51 F	55-04-00	95,271.71 F
44-11-00	77,007.78 F	48-05-00	83,144.82 F	51-11-00	89,281.61 F	55-05-00	95,417.81 F
45-00-00	77,153.90 F	48-06-00	83,290.94 F	52-00-00	89,427.71 F	55-06-00	95,563.91 F
45-01-00	77,300.02 F	48-07-00	83,437.06 F	52-01-00	89,573.81 F	55-07-00	95,710.01 F
45-02-00	77,446.14 F	48-08-00	83,583.18 F	52-02-00	89,719.91 F	55-08-00	95,856.11 F
45-03-00	77,592.26 F	48-09-00	83,729.30 F	52-03-00	89,866.01 F	55-09-00	96,002.21 F
45-04-00	77,738.38 F	48-10-00	83,875.42 F	52-04-00	90,012.11 F	55-10-00	96,148.31 F
45-05-00	77,884.50 F	48-11-00	84,021.54 F	52-05-00	90,158.21 F	55-11-00	96,294.41 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 **P120-011** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 8/30/2018 Floating Height **6-07-00**

<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>
56-00-00	96,440.51 F	59-06-00	102,577.09 F	63-00-00	108,714.84 F	66-06-00	114,852.62 F
56-01-00	96,586.61 F	59-07-00	102,723.23 F	63-01-00	108,860.97 F	66-07-00	114,998.78 F
56-02-00	96,732.71 F	59-08-00	102,869.36 F	63-02-00	109,007.11 F	66-08-00	115,144.93 F
56-03-00	96,878.81 F	59-09-00	103,015.50 F	63-03-00	109,153.25 F	66-09-00	115,291.09 F
56-04-00	97,024.91 F	59-10-00	103,161.64 F	63-04-00	109,299.38 F	66-10-00	115,437.24 F
56-05-00	97,171.01 F	59-11-00	103,307.78 F	63-05-00	109,445.52 F	66-11-00	115,583.39 F
56-06-00	97,317.11 F	60-00-00	103,453.91 F	63-06-00	109,591.66 F	67-00-00	115,729.55 F
56-07-00	97,463.21 F	60-01-00	103,600.05 F	63-07-00	109,737.79 F	67-01-00	115,875.70 F
56-08-00	97,609.31 F	60-02-00	103,746.19 F	63-08-00	109,883.93 F	67-02-00	116,021.86 F
56-09-00	97,755.41 F	60-03-00	103,892.32 F	63-09-00	110,030.07 F	67-03-00	116,168.01 F
56-10-00	97,901.51 F	60-04-00	104,038.46 F	63-10-00	110,176.20 F	67-04-00	116,314.17 F
56-11-00	98,047.61 F	60-05-00	104,184.60 F	63-11-00	110,322.34 F	67-05-00	116,460.32 F
57-00-00	98,193.71 F	60-06-00	104,330.73 F	64-00-00	110,468.48 F	67-06-00	116,606.47 F
57-01-00	98,339.81 F	60-07-00	104,476.87 F	64-01-00	110,614.62 F	67-07-00	116,752.63 F
57-02-00	98,485.91 F	60-08-00	104,623.01 F	64-02-00	110,760.75 F	67-08-00	116,898.78 F
57-03-00	98,632.01 F	60-09-00	104,769.14 F	64-03-00	110,906.89 F	67-09-00	117,044.94 F
57-04-00	98,778.11 F	60-10-00	104,915.28 F	64-04-00	111,053.03 F	67-10-00	117,191.09 F
57-05-00	98,924.21 F	60-11-00	105,061.42 F	64-05-00	111,199.16 F	67-11-00	117,337.25 F
57-06-00	99,070.31 F	61-00-00	105,207.55 F	64-06-00	111,345.30 F	68-00-00	117,483.40 F
57-07-00	99,216.41 F	61-01-00	105,353.69 F	64-07-00	111,491.44 F	68-01-00	117,629.56 F
57-08-00	99,362.51 F	61-02-00	105,499.83 F	64-08-00	111,637.57 F	68-02-00	117,775.71 F
57-09-00	99,508.61 F	61-03-00	105,645.96 F	64-09-00	111,783.71 F	68-03-00	117,921.86 F
57-10-00	99,654.71 F	61-04-00	105,792.10 F	64-10-00	111,929.85 F	68-04-00	118,068.02 F
57-11-00	99,800.81 F	61-05-00	105,938.24 F	64-11-00	112,075.98 F	68-05-00	118,214.17 F
58-00-00	99,946.91 F	61-06-00	106,084.37 F	65-00-00	112,222.12 F	68-06-00	118,360.33 F
58-01-00	100,093.01 F	61-07-00	106,230.51 F	65-01-00	112,368.26 F	68-07-00	118,506.48 F
58-02-00	100,239.11 F	61-08-00	106,376.65 F	65-02-00	112,514.39 F	68-08-00	118,652.64 F
58-03-00	100,385.21 F	61-09-00	106,522.78 F	65-03-00	112,660.53 F	68-09-00	118,798.79 F
58-04-00	100,531.31 F	61-10-00	106,668.92 F	65-04-00	112,806.67 F	68-10-00	118,944.95 F
58-05-00	100,677.41 F	61-11-00	106,815.06 F	65-05-00	112,952.80 F	68-11-00	119,091.10 F
58-06-00	100,823.51 F	62-00-00	106,961.20 F	65-06-00	113,098.94 F	69-00-00	119,237.25 F
58-07-00	100,969.61 F	62-01-00	107,107.33 F	65-07-00	113,245.08 F	69-01-00	119,383.41 F
58-08-00	101,115.72 F	62-02-00	107,253.47 F	65-08-00	113,391.21 F	69-02-00	119,529.56 F
58-09-00	101,261.86 F	62-03-00	107,399.61 F	65-09-00	113,537.35 F	69-03-00	119,675.72 F
58-10-00	101,408.00 F	62-04-00	107,545.74 F	65-10-00	113,683.49 F	69-04-00	119,821.87 F
58-11-00	101,554.13 F	62-05-00	107,691.88 F	65-11-00	113,829.62 F	69-05-00	119,968.03 F
59-00-00	101,700.27 F	62-06-00	107,838.02 F	66-00-00	113,975.76 F	69-06-00	120,114.18 F
59-01-00	101,846.41 F	62-07-00	107,984.15 F	66-01-00	114,121.90 F	69-07-00	120,260.33 F
59-02-00	101,992.54 F	62-08-00	108,130.29 F	66-02-00	114,268.04 F	69-08-00	120,406.49 F
59-03-00	102,138.68 F	62-09-00	108,276.43 F	66-03-00	114,414.17 F	69-09-00	120,552.64 F
59-04-00	102,284.82 F	62-10-00	108,422.56 F	66-04-00	114,560.31 F	69-10-00	120,698.80 F
59-05-00	102,430.95 F	62-11-00	108,568.70 F	66-05-00	114,706.47 F	69-11-00	120,844.95 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 **P120-011** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 8/30/2018 Floating Height **6-07-00**

<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>
70-00-00	120,991.11 F	73-06-00	127,129.59 F				
70-01-00	121,137.26 F	73-07-00	127,275.75 F				
70-02-00	121,283.42 F	73-08-00	127,421.90 F				
70-03-00	121,429.57 F	73-09-00	127,568.05 F				
70-04-00	121,575.72 F	73-10-00	127,714.21 F				
70-05-00	121,721.88 F	73-11-00	127,860.36 F				
70-06-00	121,868.03 F	74-00-00	128,006.52 F				
70-07-00	122,014.19 F	74-01-00	128,152.67 F				
70-08-00	122,160.34 F	74-02-00	128,298.83 F				
70-09-00	122,306.50 F	74-03-00	128,444.98 F				
70-10-00	122,452.65 F						
70-11-00	122,598.81 F						
71-00-00	122,744.96 F						
71-01-00	122,891.11 F						
71-02-00	123,037.27 F						
71-03-00	123,183.42 F						
71-04-00	123,329.58 F						
71-05-00	123,475.73 F						
71-06-00	123,621.89 F						
71-07-00	123,768.04 F						
71-08-00	123,914.19 F						
71-09-00	124,060.35 F						
71-10-00	124,206.50 F						
71-11-00	124,352.66 F						
72-00-00	124,498.81 F						
72-01-00	124,644.97 F						
72-02-00	124,791.12 F						
72-03-00	124,937.28 F						
72-04-00	125,083.43 F						
72-05-00	125,229.58 F						
72-06-00	125,375.74 F						
72-07-00	125,521.89 F						
72-08-00	125,668.05 F						
72-09-00	125,814.20 F						
72-10-00	125,960.36 F						
72-11-00	126,106.51 F						
73-00-00	126,252.67 F						
73-01-00	126,398.82 F						
73-02-00	126,544.97 F						
73-03-00	126,691.13 F						
73-04-00	126,837.28 F						
73-05-00	126,983.44 F						

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

BOLD DENOTES ROOF CRITICAL ZONE