

Tank ID **P120-018** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 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	10.50	3-06-00	4,731.07	7-00-00	10,426.57 F	10-06-00	16,558.60 F
0-01-00	14.38	3-07-00	4,877.14	7-01-00	10,572.57 F	10-07-00	16,704.60 F
0-02-00	22.37	3-08-00	5,023.21	7-02-00	10,718.57 F	10-08-00	16,850.60 F
0-03-00	36.97	3-09-00	5,169.25	7-03-00	10,864.57 F	10-09-00	16,996.60 F
0-04-00	57.84	3-10-00	5,315.29	7-04-00	11,010.57 F	10-10-00	17,142.60 F
0-05-00	85.51	3-11-00	5,461.35	7-05-00	11,156.57 F	10-11-00	17,288.61 F
0-06-00	117.75	4-00-00	5,607.40	7-06-00	11,302.57 F	11-00-00	17,434.61 F
0-07-00	158.91	4-01-00	5,753.45	7-07-00	11,448.57 F	11-01-00	17,580.61 F
0-08-00	214.72	4-02-00	5,899.51	7-08-00	11,594.57 F	11-02-00	17,726.61 F
0-09-00	274.46	4-03-00	6,045.56	7-09-00	11,740.57 F	11-03-00	17,872.61 F
0-10-00	341.60	4-04-00	6,191.62	7-10-00	11,886.58 F	11-04-00	18,018.74 F
0-11-00	419.05	4-05-00	6,337.67	7-11-00	12,032.58 F	11-05-00	18,164.86 F
1-00-00	501.31	4-06-00	6,483.72	8-00-00	12,178.58 F	11-06-00	18,310.99 F
1-01-00	591.84	4-07-00	6,629.78	8-01-00	12,324.58 F	11-07-00	18,457.12 F
1-02-00	693.68	4-08-00	6,775.83	8-02-00	12,470.58 F	11-08-00	18,603.25 F
1-03-00	809.04	4-09-00	6,921.88	8-03-00	12,616.58 F	11-09-00	18,749.38 F
1-04-00	937.57	4-10-00	7,067.94	8-04-00	12,762.58 F	11-10-00	18,895.50 F
1-05-00	1,080.01	4-11-00	7,213.99	8-05-00	12,908.58 F	11-11-00	19,041.63 F
1-06-00	1,226.01	5-00-00	7,360.04	8-06-00	13,054.58 F	12-00-00	19,187.76 F
1-07-00	1,372.04	5-01-00	7,506.10	8-07-00	13,200.58 F	12-01-00	19,333.89 F
1-08-00	1,518.07	5-02-00	7,652.15	8-08-00	13,346.58 F	12-02-00	19,480.02 F
1-09-00	1,664.10	5-03-00	7,798.21	8-09-00	13,492.58 F	12-03-00	19,626.14 F
1-10-00	1,810.13	5-04-00	7,944.26	8-10-00	13,638.59 F	12-04-00	19,772.27 F
1-11-00	1,956.19	5-05-00	8,090.31	8-11-00	13,784.59 F	12-05-00	19,918.40 F
2-00-00	2,102.26	5-06-00	8,236.37	9-00-00	13,930.59 F	12-06-00	20,064.53 F
2-01-00	2,248.31	5-07-00	8,382.42	9-01-00	14,076.59 F	12-07-00	20,210.66 F
2-02-00	2,394.34	5-08-00	8,528.47	9-02-00	14,222.59 F	12-08-00	20,356.78 F
2-03-00	2,540.37	5-09-00	8,674.53	9-03-00	14,368.59 F	12-09-00	20,502.91 F
2-04-00	2,686.40	5-10-00	8,820.58	9-04-00	14,514.59 F	12-10-00	20,649.04 F
2-05-00	2,832.42	5-11-00	8,966.58	9-05-00	14,660.59 F	12-11-00	20,795.17 F
2-06-00	2,978.45	6-00-00	9,112.58	9-06-00	14,806.59 F	13-00-00	20,941.30 F
2-07-00	3,124.47	6-01-00	9,258.58	9-07-00	14,952.59 F	13-01-00	21,087.42 F
2-08-00	3,270.48	6-02-00	9,404.58	9-08-00	15,098.59 F	13-02-00	21,233.55 F
2-09-00	3,416.50	6-03-00	9,550.58	9-09-00	15,244.59 F	13-03-00	21,379.68 F
2-10-00	3,562.51	6-04-00	9,696.59	9-10-00	15,390.59 F	13-04-00	21,525.81 F
2-11-00	3,708.58	6-05-00	9,842.59	9-11-00	15,536.60 F	13-05-00	21,671.94 F
3-00-00	3,854.65	6-06-00	9,988.59	10-00-00	15,682.60 F	13-06-00	21,818.06 F
3-01-00	4,000.72	6-07-00	10,134.59 F	10-01-00	15,828.60 F	13-07-00	21,964.19 F
3-02-00	4,146.80	6-08-00	10,244.98 F	10-02-00	15,974.60 F	13-08-00	22,110.32 F
3-03-00	4,292.87	6-09-00	10,248.54 F	10-03-00	16,120.60 F	13-09-00	22,256.45 F
3-04-00	4,438.94	6-10-00	10,252.11 F	10-04-00	16,266.60 F	13-10-00	22,402.58 F
3-05-00	4,585.01	6-11-00	10,280.57 F	10-05-00	16,412.60 F	13-11-00	22,548.70 F

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

BOLD DENOTES ROOF CRITICAL ZONE

Tank Strapping Detail Report

Tank ID **P120-018** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 2/8/2019 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	22,694.83 F	17-06-00	28,832.21 F	21-00-00	34,969.58 F	24-06-00	41,112.56 F
14-01-00	22,840.96 F	17-07-00	28,978.34 F	21-01-00	35,115.71 F	24-07-00	41,258.83 F
14-02-00	22,987.09 F	17-08-00	29,124.46 F	21-02-00	35,261.84 F	24-08-00	41,405.10 F
14-03-00	23,133.22 F	17-09-00	29,270.59 F	21-03-00	35,408.11 F	24-09-00	41,551.36 F
14-04-00	23,279.34 F	17-10-00	29,416.72 F	21-04-00	35,554.38 F	24-10-00	41,697.63 F
14-05-00	23,425.47 F	17-11-00	29,562.85 F	21-05-00	35,700.64 F	24-11-00	41,843.90 F
14-06-00	23,571.60 F	18-00-00	29,708.98 F	21-06-00	35,846.91 F	25-00-00	41,990.17 F
14-07-00	23,717.73 F	18-01-00	29,855.10 F	21-07-00	35,993.18 F	25-01-00	42,136.44 F
14-08-00	23,863.86 F	18-02-00	30,001.23 F	21-08-00	36,139.45 F	25-02-00	42,282.70 F
14-09-00	24,009.98 F	18-03-00	30,147.36 F	21-09-00	36,285.72 F	25-03-00	42,428.97 F
14-10-00	24,156.11 F	18-04-00	30,293.49 F	21-10-00	36,431.98 F	25-04-00	42,575.24 F
14-11-00	24,302.24 F	18-05-00	30,439.62 F	21-11-00	36,578.25 F	25-05-00	42,721.51 F
15-00-00	24,448.37 F	18-06-00	30,585.74 F	22-00-00	36,724.52 F	25-06-00	42,867.78 F
15-01-00	24,594.50 F	18-07-00	30,731.87 F	22-01-00	36,870.79 F	25-07-00	43,014.04 F
15-02-00	24,740.62 F	18-08-00	30,878.00 F	22-02-00	37,017.06 F	25-08-00	43,160.31 F
15-03-00	24,886.75 F	18-09-00	31,024.13 F	22-03-00	37,163.32 F	25-09-00	43,306.58 F
15-04-00	25,032.88 F	18-10-00	31,170.26 F	22-04-00	37,309.59 F	25-10-00	43,452.85 F
15-05-00	25,179.01 F	18-11-00	31,316.38 F	22-05-00	37,455.86 F	25-11-00	43,599.12 F
15-06-00	25,325.14 F	19-00-00	31,462.51 F	22-06-00	37,602.13 F	26-00-00	43,745.38 F
15-07-00	25,471.26 F	19-01-00	31,608.64 F	22-07-00	37,748.40 F	26-01-00	43,891.65 F
15-08-00	25,617.39 F	19-02-00	31,754.77 F	22-08-00	37,894.66 F	26-02-00	44,037.92 F
15-09-00	25,763.52 F	19-03-00	31,900.90 F	22-09-00	38,040.93 F	26-03-00	44,184.19 F
15-10-00	25,909.65 F	19-04-00	32,047.02 F	22-10-00	38,187.20 F	26-04-00	44,330.46 F
15-11-00	26,055.78 F	19-05-00	32,193.15 F	22-11-00	38,333.47 F	26-05-00	44,476.72 F
16-00-00	26,201.90 F	19-06-00	32,339.28 F	23-00-00	38,479.74 F	26-06-00	44,622.99 F
16-01-00	26,348.03 F	19-07-00	32,485.41 F	23-01-00	38,626.00 F	26-07-00	44,769.26 F
16-02-00	26,494.16 F	19-08-00	32,631.54 F	23-02-00	38,772.27 F	26-08-00	44,915.53 F
16-03-00	26,640.29 F	19-09-00	32,777.66 F	23-03-00	38,918.54 F	26-09-00	45,061.80 F
16-04-00	26,786.42 F	19-10-00	32,923.79 F	23-04-00	39,064.81 F	26-10-00	45,208.06 F
16-05-00	26,932.54 F	19-11-00	33,069.92 F	23-05-00	39,211.08 F	26-11-00	45,354.33 F
16-06-00	27,078.67 F	20-00-00	33,216.05 F	23-06-00	39,357.34 F	27-00-00	45,500.60 F
16-07-00	27,224.80 F	20-01-00	33,362.18 F	23-07-00	39,503.61 F	27-01-00	45,646.87 F
16-08-00	27,370.93 F	20-02-00	33,508.30 F	23-08-00	39,649.88 F	27-02-00	45,793.14 F
16-09-00	27,517.06 F	20-03-00	33,654.43 F	23-09-00	39,796.15 F	27-03-00	45,939.40 F
16-10-00	27,663.18 F	20-04-00	33,800.56 F	23-10-00	39,942.42 F	27-04-00	46,085.67 F
16-11-00	27,809.31 F	20-05-00	33,946.69 F	23-11-00	40,088.68 F	27-05-00	46,231.94 F
17-00-00	27,955.44 F	20-06-00	34,092.82 F	24-00-00	40,234.95 F	27-06-00	46,378.21 F
17-01-00	28,101.57 F	20-07-00	34,238.94 F	24-01-00	40,381.22 F	27-07-00	46,524.48 F
17-02-00	28,247.70 F	20-08-00	34,385.07 F	24-02-00	40,527.49 F	27-08-00	46,670.74 F
17-03-00	28,393.82 F	20-09-00	34,531.20 F	24-03-00	40,673.76 F	27-09-00	46,817.01 F
17-04-00	28,539.95 F	20-10-00	34,677.33 F	24-04-00	40,820.02 F	27-10-00	46,963.28 F
17-05-00	28,686.08 F	20-11-00	34,823.46 F	24-05-00	40,966.29 F	27-11-00	47,109.55 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 **P120-018** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 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	47,255.82 F	31-06-00	53,399.70 F	35-00-00	59,548.23 F	38-06-00	65,696.76 F
28-01-00	47,402.08 F	31-07-00	53,546.09 F	35-01-00	59,694.63 F	38-07-00	65,843.16 F
28-02-00	47,548.35 F	31-08-00	53,692.49 F	35-02-00	59,841.02 F	38-08-00	65,989.55 F
28-03-00	47,694.62 F	31-09-00	53,838.88 F	35-03-00	59,987.41 F	38-09-00	66,135.94 F
28-04-00	47,840.89 F	31-10-00	53,985.27 F	35-04-00	60,133.81 F	38-10-00	66,282.34 F
28-05-00	47,987.16 F	31-11-00	54,131.67 F	35-05-00	60,280.20 F	38-11-00	66,428.73 F
28-06-00	48,133.42 F	32-00-00	54,278.06 F	35-06-00	60,426.59 F	39-00-00	66,575.12 F
28-07-00	48,279.69 F	32-01-00	54,424.46 F	35-07-00	60,572.99 F	39-01-00	66,721.52 F
28-08-00	48,425.96 F	32-02-00	54,570.85 F	35-08-00	60,719.38 F	39-02-00	66,867.91 F
28-09-00	48,572.23 F	32-03-00	54,717.24 F	35-09-00	60,865.77 F	39-03-00	67,014.31 F
28-10-00	48,718.50 F	32-04-00	54,863.64 F	35-10-00	61,012.17 F	39-04-00	67,160.70 F
28-11-00	48,864.76 F	32-05-00	55,010.03 F	35-11-00	61,158.56 F	39-05-00	67,307.09 F
29-00-00	49,011.03 F	32-06-00	55,156.42 F	36-00-00	61,304.95 F	39-06-00	67,453.49 F
29-01-00	49,157.30 F	32-07-00	55,302.82 F	36-01-00	61,451.35 F	39-07-00	67,599.88 F
29-02-00	49,303.57 F	32-08-00	55,449.21 F	36-02-00	61,597.74 F	39-08-00	67,746.27 F
29-03-00	49,449.84 F	32-09-00	55,595.60 F	36-03-00	61,744.14 F	39-09-00	67,892.67 F
29-04-00	49,596.10 F	32-10-00	55,742.00 F	36-04-00	61,890.53 F	39-10-00	68,039.06 F
29-05-00	49,742.37 F	32-11-00	55,888.39 F	36-05-00	62,036.92 F	39-11-00	68,185.45 F
29-06-00	49,888.64 F	33-00-00	56,034.79 F	36-06-00	62,183.32 F	40-00-00	68,331.85 F
29-07-00	50,034.91 F	33-01-00	56,181.18 F	36-07-00	62,329.71 F	40-01-00	68,478.24 F
29-08-00	50,181.18 F	33-02-00	56,327.57 F	36-08-00	62,476.10 F	40-02-00	68,624.63 F
29-09-00	50,327.44 F	33-03-00	56,473.97 F	36-09-00	62,622.50 F	40-03-00	68,771.03 F
29-10-00	50,473.71 F	33-04-00	56,620.36 F	36-10-00	62,768.89 F	40-04-00	68,917.42 F
29-11-00	50,619.98 F	33-05-00	56,766.75 F	36-11-00	62,915.28 F	40-05-00	69,063.82 F
30-00-00	50,766.25 F	33-06-00	56,913.15 F	37-00-00	63,061.68 F	40-06-00	69,210.21 F
30-01-00	50,912.52 F	33-07-00	57,059.54 F	37-01-00	63,208.07 F	40-07-00	69,356.60 F
30-02-00	51,058.78 F	33-08-00	57,205.93 F	37-02-00	63,354.47 F	40-08-00	69,503.00 F
30-03-00	51,205.05 F	33-09-00	57,352.33 F	37-03-00	63,500.86 F	40-09-00	69,649.39 F
30-04-00	51,351.32 F	33-10-00	57,498.72 F	37-04-00	63,647.25 F	40-10-00	69,795.78 F
30-05-00	51,497.59 F	33-11-00	57,645.11 F	37-05-00	63,793.65 F	40-11-00	69,942.18 F
30-06-00	51,643.86 F	34-00-00	57,791.51 F	37-06-00	63,940.04 F	41-00-00	70,088.57 F
30-07-00	51,790.12 F	34-01-00	57,937.90 F	37-07-00	64,086.43 F	41-01-00	70,235.04 F
30-08-00	51,936.39 F	34-02-00	58,084.30 F	37-08-00	64,232.83 F	41-02-00	70,381.51 F
30-09-00	52,082.66 F	34-03-00	58,230.69 F	37-09-00	64,379.22 F	41-03-00	70,527.97 F
30-10-00	52,228.93 F	34-04-00	58,377.08 F	37-10-00	64,525.61 F	41-04-00	70,674.44 F
30-11-00	52,375.20 F	34-05-00	58,523.48 F	37-11-00	64,672.01 F	41-05-00	70,820.91 F
31-00-00	52,521.46 F	34-06-00	58,669.87 F	38-00-00	64,818.40 F	41-06-00	70,967.38 F
31-01-00	52,667.73 F	34-07-00	58,816.26 F	38-01-00	64,964.79 F	41-07-00	71,113.85 F
31-02-00	52,814.13 F	34-08-00	58,962.66 F	38-02-00	65,111.19 F	41-08-00	71,260.31 F
31-03-00	52,960.52 F	34-09-00	59,109.05 F	38-03-00	65,257.58 F	41-09-00	71,406.78 F
31-04-00	53,106.91 F	34-10-00	59,255.44 F	38-04-00	65,403.98 F	41-10-00	71,553.25 F
31-05-00	53,253.31 F	34-11-00	59,401.84 F	38-05-00	65,550.37 F	41-11-00	71,699.72 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 **P120-018** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 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	71,846.19 F	45-06-00	77,997.84 F	49-00-00	84,149.50 F	52-06-00	90,303.81 F
42-01-00	71,992.65 F	45-07-00	78,144.31 F	49-01-00	84,295.97 F	52-07-00	90,450.42 F
42-02-00	72,139.12 F	45-08-00	78,290.78 F	49-02-00	84,442.43 F	52-08-00	90,597.03 F
42-03-00	72,285.59 F	45-09-00	78,437.25 F	49-03-00	84,588.90 F	52-09-00	90,743.64 F
42-04-00	72,432.06 F	45-10-00	78,583.71 F	49-04-00	84,735.37 F	52-10-00	90,890.25 F
42-05-00	72,578.53 F	45-11-00	78,730.18 F	49-05-00	84,881.84 F	52-11-00	91,036.85 F
42-06-00	72,724.99 F	46-00-00	78,876.65 F	49-06-00	85,028.31 F	53-00-00	91,183.46 F
42-07-00	72,871.46 F	46-01-00	79,023.12 F	49-07-00	85,174.77 F	53-01-00	91,330.07 F
42-08-00	73,017.93 F	46-02-00	79,169.59 F	49-08-00	85,321.24 F	53-02-00	91,476.68 F
42-09-00	73,164.40 F	46-03-00	79,316.05 F	49-09-00	85,467.71 F	53-03-00	91,623.29 F
42-10-00	73,310.87 F	46-04-00	79,462.52 F	49-10-00	85,614.18 F	53-04-00	91,769.89 F
42-11-00	73,457.33 F	46-05-00	79,608.99 F	49-11-00	85,760.65 F	53-05-00	91,916.50 F
43-00-00	73,603.80 F	46-06-00	79,755.46 F	50-00-00	85,907.11 F	53-06-00	92,063.11 F
43-01-00	73,750.27 F	46-07-00	79,901.93 F	50-01-00	86,053.58 F	53-07-00	92,209.72 F
43-02-00	73,896.74 F	46-08-00	80,048.39 F	50-02-00	86,200.05 F	53-08-00	92,356.33 F
43-03-00	74,043.21 F	46-09-00	80,194.86 F	50-03-00	86,346.52 F	53-09-00	92,502.93 F
43-04-00	74,189.67 F	46-10-00	80,341.33 F	50-04-00	86,492.99 F	53-10-00	92,649.54 F
43-05-00	74,336.14 F	46-11-00	80,487.80 F	50-05-00	86,639.45 F	53-11-00	92,796.15 F
43-06-00	74,482.61 F	47-00-00	80,634.27 F	50-06-00	86,785.92 F	54-00-00	92,942.76 F
43-07-00	74,629.08 F	47-01-00	80,780.73 F	50-07-00	86,932.39 F	54-01-00	93,089.37 F
43-08-00	74,775.55 F	47-02-00	80,927.20 F	50-08-00	87,078.86 F	54-02-00	93,235.97 F
43-09-00	74,922.01 F	47-03-00	81,073.67 F	50-09-00	87,225.33 F	54-03-00	93,382.58 F
43-10-00	75,068.48 F	47-04-00	81,220.14 F	50-10-00	87,371.79 F	54-04-00	93,529.19 F
43-11-00	75,214.95 F	47-05-00	81,366.61 F	50-11-00	87,518.26 F	54-05-00	93,675.80 F
44-00-00	75,361.42 F	47-06-00	81,513.07 F	51-00-00	87,664.73 F	54-06-00	93,822.41 F
44-01-00	75,507.89 F	47-07-00	81,659.54 F	51-01-00	87,811.20 F	54-07-00	93,969.01 F
44-02-00	75,654.35 F	47-08-00	81,806.01 F	51-02-00	87,957.67 F	54-08-00	94,115.62 F
44-03-00	75,800.82 F	47-09-00	81,952.48 F	51-03-00	88,104.14 F	54-09-00	94,262.23 F
44-04-00	75,947.29 F	47-10-00	82,098.95 F	51-04-00	88,250.61 F	54-10-00	94,408.84 F
44-05-00	76,093.76 F	47-11-00	82,245.41 F	51-05-00	88,397.08 F	54-11-00	94,555.45 F
44-06-00	76,240.23 F	48-00-00	82,391.88 F	51-06-00	88,543.55 F	55-00-00	94,702.05 F
44-07-00	76,386.69 F	48-01-00	82,538.35 F	51-07-00	88,689.99 F	55-01-00	94,848.66 F
44-08-00	76,533.16 F	48-02-00	82,684.82 F	51-08-00	88,837.46 F	55-02-00	94,995.27 F
44-09-00	76,679.63 F	48-03-00	82,831.29 F	51-09-00	88,984.93 F	55-03-00	95,141.88 F
44-10-00	76,826.10 F	48-04-00	82,977.75 F	51-10-00	89,132.40 F	55-04-00	95,288.49 F
44-11-00	76,972.57 F	48-05-00	83,124.22 F	51-11-00	89,279.87 F	55-05-00	95,435.09 F
45-00-00	77,119.03 F	48-06-00	83,270.69 F	52-00-00	89,427.34 F	55-06-00	95,581.70 F
45-01-00	77,265.50 F	48-07-00	83,417.16 F	52-01-00	89,574.81 F	55-07-00	95,728.31 F
45-02-00	77,411.97 F	48-08-00	83,563.63 F	52-02-00	89,722.28 F	55-08-00	95,874.92 F
45-03-00	77,558.44 F	48-09-00	83,710.09 F	52-03-00	89,869.75 F	55-09-00	96,021.53 F
45-04-00	77,704.91 F	48-10-00	83,856.56 F	52-04-00	90,017.22 F	55-10-00	96,168.13 F
45-05-00	77,851.37 F	48-11-00	84,003.03 F	52-05-00	90,164.69 F	55-11-00	96,314.74 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 **P120-018** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 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	96,461.35 F	59-06-00	102,619.56 F	63-00-00	108,779.65 F	66-06-00	114,939.65 F
56-01-00	96,607.96 F	59-07-00	102,766.22 F	63-01-00	108,926.31 F	66-07-00	115,086.29 F
56-02-00	96,754.57 F	59-08-00	102,912.89 F	63-02-00	109,072.98 F	66-08-00	115,232.94 F
56-03-00	96,901.17 F	59-09-00	103,059.56 F	63-03-00	109,219.65 F	66-09-00	115,379.58 F
56-04-00	97,047.78 F	59-10-00	103,206.23 F	63-04-00	109,366.32 F	66-10-00	115,526.22 F
56-05-00	97,194.39 F	59-11-00	103,352.90 F	63-05-00	109,512.99 F	66-11-00	115,672.86 F
56-06-00	97,341.00 F	60-00-00	103,499.57 F	63-06-00	109,659.66 F	67-00-00	115,819.50 F
56-07-00	97,487.61 F	60-01-00	103,646.24 F	63-07-00	109,806.33 F	67-01-00	115,966.14 F
56-08-00	97,634.21 F	60-02-00	103,792.91 F	63-08-00	109,953.00 F	67-02-00	116,112.79 F
56-09-00	97,780.82 F	60-03-00	103,939.57 F	63-09-00	110,099.66 F	67-03-00	116,259.43 F
56-10-00	97,927.43 F	60-04-00	104,086.24 F	63-10-00	110,246.33 F	67-04-00	116,406.07 F
56-11-00	98,074.04 F	60-05-00	104,232.91 F	63-11-00	110,393.00 F	67-05-00	116,552.71 F
57-00-00	98,220.65 F	60-06-00	104,379.58 F	64-00-00	110,539.67 F	67-06-00	116,699.35 F
57-01-00	98,367.25 F	60-07-00	104,526.25 F	64-01-00	110,686.34 F	67-07-00	116,845.99 F
57-02-00	98,513.86 F	60-08-00	104,672.92 F	64-02-00	110,833.01 F	67-08-00	116,992.64 F
57-03-00	98,660.47 F	60-09-00	104,819.59 F	64-03-00	110,979.68 F	67-09-00	117,139.28 F
57-04-00	98,807.08 F	60-10-00	104,966.26 F	64-04-00	111,126.35 F	67-10-00	117,285.92 F
57-05-00	98,953.69 F	60-11-00	105,112.93 F	64-05-00	111,273.01 F	67-11-00	117,432.56 F
57-06-00	99,100.29 F	61-00-00	105,259.59 F	64-06-00	111,419.68 F	68-00-00	117,579.20 F
57-07-00	99,246.90 F	61-01-00	105,406.26 F	64-07-00	111,566.35 F	68-01-00	117,725.84 F
57-08-00	99,393.51 F	61-02-00	105,552.93 F	64-08-00	111,713.02 F	68-02-00	117,872.49 F
57-09-00	99,540.12 F	61-03-00	105,699.60 F	64-09-00	111,859.69 F	68-03-00	118,019.13 F
57-10-00	99,686.73 F	61-04-00	105,846.27 F	64-10-00	112,006.36 F	68-04-00	118,165.77 F
57-11-00	99,833.33 F	61-05-00	105,992.94 F	64-11-00	112,153.03 F	68-05-00	118,312.41 F
58-00-00	99,979.94 F	61-06-00	106,139.61 F	65-00-00	112,299.70 F	68-06-00	118,459.05 F
58-01-00	100,126.55 F	61-07-00	106,286.28 F	65-01-00	112,446.37 F	68-07-00	118,605.69 F
58-02-00	100,273.16 F	61-08-00	106,432.94 F	65-02-00	112,593.03 F	68-08-00	118,752.33 F
58-03-00	100,419.77 F	61-09-00	106,579.61 F	65-03-00	112,739.70 F	68-09-00	118,898.98 F
58-04-00	100,566.37 F	61-10-00	106,726.28 F	65-04-00	112,886.37 F	68-10-00	119,045.62 F
58-05-00	100,712.98 F	61-11-00	106,872.95 F	65-05-00	113,033.04 F	68-11-00	119,192.26 F
58-06-00	100,859.59 F	62-00-00	107,019.62 F	65-06-00	113,179.71 F	69-00-00	119,338.90 F
58-07-00	101,006.20 F	62-01-00	107,166.29 F	65-07-00	113,326.38 F	69-01-00	119,485.54 F
58-08-00	101,152.87 F	62-02-00	107,312.96 F	65-08-00	113,473.05 F	69-02-00	119,632.18 F
58-09-00	101,299.54 F	62-03-00	107,459.63 F	65-09-00	113,619.72 F	69-03-00	119,778.83 F
58-10-00	101,446.21 F	62-04-00	107,606.29 F	65-10-00	113,766.38 F	69-04-00	119,925.47 F
58-11-00	101,592.87 F	62-05-00	107,752.96 F	65-11-00	113,913.05 F	69-05-00	120,072.11 F
59-00-00	101,739.54 F	62-06-00	107,899.63 F	66-00-00	114,059.72 F	69-06-00	120,218.75 F
59-01-00	101,886.21 F	62-07-00	108,046.30 F	66-01-00	114,206.39 F	69-07-00	120,365.39 F
59-02-00	102,032.88 F	62-08-00	108,192.97 F	66-02-00	114,353.06 F	69-08-00	120,512.03 F
59-03-00	102,179.55 F	62-09-00	108,339.64 F	66-03-00	114,499.73 F	69-09-00	120,658.68 F
59-04-00	102,326.22 F	62-10-00	108,486.31 F	66-04-00	114,646.37 F	69-10-00	120,805.32 F
59-05-00	102,472.89 F	62-11-00	108,632.98 F	66-05-00	114,793.01 F	69-11-00	120,951.96 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 **P120-018** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 2/8/2019 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	121,098.60 F	73-06-00	127,257.55 F				
70-01-00	121,245.24 F	73-07-00	127,404.19 F				
70-02-00	121,391.88 F	73-08-00	127,550.83 F				
70-03-00	121,538.53 F	73-09-00	127,697.47 F				
70-04-00	121,685.17 F	73-10-00	127,844.11 F				
70-05-00	121,831.81 F	73-11-00	127,990.76 F				
70-06-00	121,978.45 F	74-00-00	128,137.40 F				
70-07-00	122,125.09 F	74-01-00	128,284.04 F				
70-08-00	122,271.73 F	74-02-00	128,430.68 F				
70-09-00	122,418.37 F	74-03-00	128,577.32 F				
70-10-00	122,565.02 F	74-04-00	128,723.96 F				
70-11-00	122,711.66 F						
71-00-00	122,858.30 F						
71-01-00	123,004.94 F						
71-02-00	123,151.58 F						
71-03-00	123,298.22 F						
71-04-00	123,444.87 F						
71-05-00	123,591.51 F						
71-06-00	123,738.15 F						
71-07-00	123,884.79 F						
71-08-00	124,031.43 F						
71-09-00	124,178.07 F						
71-10-00	124,324.72 F						
71-11-00	124,471.36 F						
72-00-00	124,618.00 F						
72-01-00	124,764.64 F						
72-02-00	124,911.28 F						
72-03-00	125,057.92 F						
72-04-00	125,204.57 F						
72-05-00	125,351.21 F						
72-06-00	125,497.85 F						
72-07-00	125,644.49 F						
72-08-00	125,791.13 F						
72-09-00	125,937.77 F						
72-10-00	126,084.41 F						
72-11-00	126,231.06 F						
73-00-00	126,377.70 F						
73-01-00	126,524.34 F						
73-02-00	126,670.98 F						
73-03-00	126,817.62 F						
73-04-00	126,964.26 F						
73-05-00	127,110.91 F						

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

BOLD DENOTES ROOF CRITICAL ZONE