

Barge ID	Barge Number	UOM	Gauge Type	Date Strapped	Strapped By	Comment
MAP	610	BARRELS	INNAGE	12/2/2003	INSPECTORATE	BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK.)

Barge ID	Barge Number	Comp	Gauge Height
MAP	610	1 PORT	185.25
MAP	610	1 STAR	185.75
MAP	610	2 PORT	185.75
MAP	610	2 STAR	185.75
MAP	610	3 PORT	185.24
MAP	610	3 STAR	185.24

MAP 610

COMPARTMENT: 1 PORT GAUGE HEIGHT 15' - 5 1/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPING TABLE ISSUED DECEMBER 2, 2003 BY INSPECTORATE

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT
0	17.16	340.48	702.53	1,068.63	1,434.73	1,800.82	2,166.92	2,533.01	2,899.11	3,265.21	3,631.30	3,997.40	4,363.49	4,729.59	5,095.69
1/4	22.02	347.81	710.16	1,076.26	1,442.35	1,808.45	2,174.54	2,540.64	2,906.74	3,272.83	3,638.93	4,005.02	4,371.12	4,737.22	5,103.32
1/2	26.87	355.15	717.79	1,083.88	1,449.98	1,816.08	2,182.17	2,548.27	2,914.36	3,280.46	3,646.56	4,012.65	4,378.75	4,744.84	5,110.94
3/4	31.73	362.48	725.41	1,091.51	1,457.61	1,823.70	2,189.80	2,555.89	2,921.99	3,288.09	3,654.18	4,020.28	4,386.37	4,752.47	5,118.57
1	36.59	369.81	733.04	1,099.14	1,465.23	1,831.33	2,197.43	2,563.52	2,929.62	3,295.71	3,661.81	4,027.91	4,394.00	4,760.10	5,126.20
1/4	42.75	377.15	740.67	1,106.77	1,472.86	1,838.96	2,205.05	2,571.15	2,937.24	3,303.34	3,669.44	4,035.53	4,401.63	4,767.73	5,133.83
1/2	48.90	384.48	748.30	1,114.39	1,480.49	1,846.58	2,212.68	2,578.78	2,944.87	3,310.97	3,677.06	4,043.16	4,409.26	4,775.35	5,141.45
3/4	55.49	391.82	755.92	1,122.02	1,488.11	1,854.21	2,220.31	2,586.40	2,952.50	3,318.59	3,684.69	4,050.79	4,416.88	4,782.98	5,148.08
2	62.07	399.15	763.55	1,129.65	1,495.74	1,861.84	2,227.93	2,594.03	2,960.13	3,326.22	3,692.32	4,058.41	4,424.51	4,790.61	5,154.73
1/4	68.78	406.61	771.18	1,137.27	1,503.37	1,869.46	2,235.56	2,601.66	2,967.75	3,333.85	3,699.94	4,066.04	4,432.14	4,798.23	5,161.33
1/2	75.49	414.07	778.80	1,144.90	1,511.00	1,877.09	2,243.19	2,609.28	2,975.38	3,341.48	3,707.57	4,073.67	4,439.76	4,805.86	5,167.93
3/4	82.20	421.52	786.43	1,152.53	1,518.62	1,884.72	2,250.81	2,616.91	2,983.01	3,349.10	3,715.20	4,081.29	4,447.39	4,813.49	5,174.03
3	88.91	428.98	794.06	1,160.15	1,526.25	1,892.35	2,258.44	2,624.54	2,990.63	3,356.73	3,722.83	4,088.92	4,455.02	4,821.11	5,180.64
1/4	95.63	436.44	801.68	1,167.78	1,533.88	1,899.97	2,266.07	2,632.16	2,998.26	3,364.36	3,730.45	4,096.55	4,462.65	4,828.74	5,187.24
1/2	102.34	443.90	809.32	1,175.41	1,541.50	1,907.60	2,273.70	2,639.79	3,005.89	3,371.98	3,738.08	4,104.18	4,470.27	4,836.37	5,193.84
3/4	109.05	451.36	816.94	1,183.04	1,549.13	1,915.23	2,281.32	2,647.42	3,013.51	3,379.61	3,745.71	4,111.80	4,477.90	4,844.00	5,199.44
4	115.76	458.81	824.57	1,190.66	1,556.76	1,922.85	2,288.95	2,655.05	3,021.14	3,387.24	3,753.33	4,119.43	4,485.53	4,851.62	5,205.04
1/4	122.59	466.40	832.19	1,198.29	1,564.38	1,930.48	2,296.58	2,662.67	3,028.77	3,394.86	3,760.96	4,127.06	4,493.15	4,859.25	5,210.64
1/2	129.43	473.98	839.82	1,205.92	1,572.01	1,938.11	2,304.20	2,670.30	3,036.40	3,402.49	3,768.59	4,134.68	4,500.78	4,866.88	5,216.24
3/4	136.26	481.57	847.45	1,213.54	1,579.64	1,945.73	2,311.83	2,677.93	3,044.02	3,410.12	3,776.21	4,142.31	4,508.41	4,874.50	5,221.84
5	143.10	489.15	855.07	1,221.17	1,587.27	1,953.36	2,319.46	2,685.55	3,051.65	3,417.75	3,783.84	4,149.94	4,516.03	4,882.13	5,227.44
1/4	149.93	496.73	862.70	1,228.80	1,594.89	1,960.99	2,327.08	2,693.18	3,059.28	3,425.37	3,791.47	4,157.56	4,523.66	4,889.76	5,233.04
1/2	156.77	504.32	870.33	1,236.42	1,602.52	1,968.62	2,334.71	2,700.81	3,066.90	3,433.00	3,799.10	4,165.19	4,531.29	4,897.38	5,238.64
3/4	163.60	511.90	877.95	1,244.05	1,610.15	1,976.24	2,342.34	2,708.43	3,074.53	3,440.62	3,806.72	4,172.82	4,538.92	4,905.01	5,244.24
6	170.44	519.49	885.58	1,251.68	1,617.77	1,983.87	2,349.97	2,716.06	3,082.16	3,448.25	3,814.35	4,180.45	4,546.54	4,912.64	5,249.84
1/4	177.40	527.11	893.21	1,259.31	1,625.40	1,991.50	2,357.59	2,723.69	3,089.78	3,455.88	3,821.98	4,188.07	4,554.17	4,920.27	5,255.44
1/2	184.36	534.74	900.84	1,266.93	1,633.03	1,999.12	2,365.22	2,731.32	3,097.41	3,463.51	3,829.60	4,195.70	4,561.80	4,927.89	5,261.04
3/4	191.32	542.37	908.46	1,274.56	1,640.65	2,006.75	2,372.85	2,738.94	3,105.04	3,471.13	3,837.23	4,203.33	4,569.42	4,935.52	5,266.64
7	198.28	549.99	916.09	1,282.19	1,648.28	2,014.38	2,380.47	2,746.57	3,112.67	3,478.76	3,844.86	4,210.95	4,577.05	4,943.15	5,272.24
1/4	205.24	557.62	923.72	1,289.81	1,655.91	2,022.00	2,388.10	2,754.20	3,120.29	3,486.39	3,852.48	4,218.58	4,584.68	4,950.77	5,277.84
1/2	212.20	565.25	931.34	1,297.44	1,663.54	2,029.63	2,395.73	2,761.82	3,127.92	3,494.02	3,860.11	4,226.21	4,592.30	4,958.40	5,283.44
3/4	219.17	572.88	938.97	1,305.07	1,671.16	2,037.26	2,403.35	2,769.45	3,135.55	3,501.64	3,867.74	4,233.83	4,599.93	4,966.03	5,289.04
8	226.13	580.50	946.60	1,312.69	1,678.79	2,044.89	2,410.98	2,777.08	3,143.17	3,509.27	3,875.37	4,241.46	4,607.56	4,973.65	5,294.64
1/4	233.21	588.13	954.22	1,320.32	1,686.42	2,052.51	2,418.61	2,784.70	3,150.80	3,516.90	3,882.99	4,249.09	4,615.19	4,981.28	5,300.24
1/2	240.30	595.76	961.85	1,327.95	1,694.04	2,060.14	2,426.24	2,792.33	3,158.43	3,524.52	3,890.62	4,256.72	4,622.81	4,988.91	5,305.84
3/4	247.38	603.38	969.48	1,335.58	1,701.67	2,067.77	2,433.86	2,799.96	3,166.05	3,532.15	3,898.25	4,264.34	4,630.44	4,996.54	5,311.44
9	254.47	611.01	977.11	1,343.20	1,709.30	2,075.39	2,441.49	2,807.59	3,173.68	3,539.78	3,905.87	4,271.97	4,638.07	5,004.16	5,317.04
1/4	261.55	618.64	984.73	1,350.83	1,716.92	2,083.02	2,449.12	2,815.21	3,181.31	3,547.40	3,913.50	4,279.60	4,645.69	5,011.79	5,322.64
1/2	268.64	626.26	992.36	1,358.46	1,724.55	2,090.65	2,456.74	2,822.84	3,188.94	3,555.03	3,921.13	4,287.22	4,653.32	5,019.42	5,328.24
3/4	275.72	633.89	999.99	1,366.08	1,732.18	2,098.27	2,464.37	2,830.47	3,196.56	3,562.66	3,928.75	4,294.85	4,660.95	5,027.04	5,333.84
10	282.81	641.52	1,007.61	1,373.71	1,739.81	2,105.90	2,472.00	2,838.09	3,204.19	3,570.29	3,936.38	4,302.48	4,668.57	5,034.67	5,339.44
1/4	289.02	649.15	1,015.24	1,381.34	1,747.43	2,113.53	2,479.62	2,845.72	3,211.82	3,577.91	3,944.01	4,310.10	4,676.20	5,042.30	5,345.04
1/2	296.17	656.77	1,022.87	1,388.96	1,755.06	2,121.16	2,487.25	2,853.35	3,219.44	3,585.54	3,951.64	4,317.73	4,683.83	5,049.92	5,350.64
3/4	304.43	664.40	1,030.50	1,396.59	1,762.69	2,128.78	2,494.88	2,860.97	3,227.07	3,593.17	3,959.26	4,325.36	4,691.46	5,057.55	5,356.24
11	311.64	672.03	1,038.12	1,404.22	1,770.31	2,136.41	2,502.51	2,868.60	3,234.70	3,600.79	3,966.89	4,332.99	4,699.08	5,065.18	5,361.84
1/4	318.85	679.65	1,045.75	1,411.84	1,777.94	2,144.04	2,510.13	2,876.23	3,242.32	3,608.42	3,974.52	4,340.61	4,706.71	5,072.81	5,367.44
1/2	326.06	687.28	1,053.38	1,419.47	1,785.57	2,151.66	2,517.76	2,883.86	3,249.95	3,616.05	3,982.14	4,348.24	4,714.34	5,080.43	5,373.04
3/4	333.27	694.91	1,061.00	1,427.10	1,793.19	2,159.29	2,525.39	2,891.48	3,257.58	3,623.67	3,989.77	4,355.87	4,721.96	5,088.06	5,378.64

MAP 610

COMPARTMENT: 1 STAR GAUGE HEIGHT 15' - 5 3/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPING TABLE ISSUED DECEMBER 2, 2003 BY INSPECTORATE

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT
0	17.16	340.48	702.53	1,068.63	1,434.73	1,800.82	2,166.92	2,533.01	2,899.11	3,265.21	3,631.30	3,997.40	4,363.49	4,729.59	5,095.69
1/4	22.02	347.81	710.16	1,076.26	1,442.35	1,808.45	2,174.54	2,540.64	2,906.74	3,272.83	3,638.93	4,005.02	4,371.12	4,737.22	5,103.32
1/2	26.87	355.15	717.79	1,083.88	1,449.98	1,816.08	2,182.17	2,548.27	2,914.36	3,280.46	3,646.56	4,012.65	4,378.75	4,744.84	5,110.95
3/4	31.73	362.48	725.41	1,091.51	1,457.61	1,823.70	2,189.80	2,555.89	2,921.99	3,288.09	3,654.18	4,020.28	4,386.37	4,752.47	5,118.57
1	36.59	369.81	733.04	1,099.14	1,465.23	1,831.33	2,197.43	2,563.52	2,929.62	3,295.71	3,661.81	4,027.91	4,394.00	4,760.10	5,126.20
1/4	42.75	377.15	740.67	1,106.77	1,472.86	1,838.96	2,205.05	2,571.15	2,937.24	3,303.34	3,669.44	4,035.53	4,401.63	4,767.73	5,133.83
1/2	48.90	384.48	748.30	1,114.39	1,480.49	1,846.58	2,212.68	2,578.78	2,944.87	3,310.97	3,677.06	4,043.16	4,409.26	4,775.35	5,141.45
3/4	55.49	391.82	755.92	1,122.02	1,488.11	1,854.21	2,220.31	2,586.40	2,952.50	3,318.59	3,684.69	4,050.79	4,416.88	4,782.98	5,148.08
2	62.07	399.15	763.55	1,129.65	1,495.74	1,861.84	2,227.93	2,594.03	2,960.13	3,326.22	3,692.32	4,058.41	4,424.51	4,790.61	5,154.79
1/4	68.78	406.61	771.18	1,137.27	1,503.37	1,869.46	2,235.56	2,601.66	2,967.75	3,333.85	3,699.94	4,066.04	4,432.14	4,798.23	5,161.49
1/2	75.49	414.07	778.80	1,144.90	1,511.00	1,877.09	2,243.19	2,609.28	2,975.38	3,341.48	3,707.57	4,073.67	4,439.76	4,805.86	5,168.19
3/4	82.20	421.52	786.43	1,152.53	1,518.62	1,884.72	2,250.81	2,616.91	2,983.01	3,349.10	3,715.20	4,081.29	4,447.39	4,813.49	5,174.89
3	88.91	428.98	794.06	1,160.15	1,526.25	1,892.35	2,258.44	2,624.54	2,990.63	3,356.73	3,722.83	4,088.92	4,455.02	4,821.11	5,181.59
1/4	95.63	436.44	801.68	1,167.78	1,533.88	1,899.97	2,266.07	2,632.16	2,998.26	3,364.36	3,730.45	4,096.55	4,462.65	4,828.74	5,188.29
1/2	102.34	443.90	809.32	1,175.41	1,541.50	1,907.60	2,273.70	2,639.30	3,005.89	3,371.98	3,738.08	4,104.18	4,470.27	4,836.37	5,194.99
3/4	109.05	451.36	816.94	1,183.04	1,549.13	1,915.23	2,281.32	2,647.42	3,013.51	3,379.61	3,745.71	4,111.80	4,477.90	4,844.00	5,201.69
4	115.76	458.81	824.57	1,190.66	1,556.76	1,922.85	2,288.95	2,655.05	3,021.14	3,387.24	3,753.33	4,119.43	4,485.53	4,851.62	5,208.39
1/4	122.59	466.40	832.19	1,198.29	1,564.39	1,930.48	2,296.58	2,662.67	3,028.77	3,394.86	3,760.96	4,127.06	4,493.15	4,859.25	5,215.09
1/2	129.43	473.98	839.82	1,205.92	1,572.01	1,938.11	2,304.20	2,670.30	3,036.40	3,402.49	3,768.59	4,134.68	4,500.78	4,866.88	5,221.79
3/4	136.26	481.57	847.45	1,213.54	1,579.64	1,945.73	2,311.83	2,677.93	3,044.02	3,410.12	3,776.21	4,142.31	4,508.41	4,874.50	5,228.49
5	143.10	489.15	855.07	1,221.17	1,587.27	1,953.36	2,319.46	2,685.55	3,051.65	3,417.75	3,783.84	4,149.94	4,516.03	4,882.13	5,235.19
1/4	149.93	496.73	862.70	1,228.80	1,594.89	1,960.99	2,327.08	2,693.18	3,059.28	3,425.37	3,791.47	4,157.56	4,523.66	4,889.76	5,241.89
1/2	156.77	504.32	870.33	1,236.42	1,602.52	1,968.62	2,334.71	2,700.81	3,066.90	3,433.00	3,799.10	4,165.19	4,531.29	4,897.38	5,248.59
3/4	163.60	511.90	877.95	1,244.05	1,610.15	1,976.24	2,342.34	2,708.43	3,074.53	3,440.63	3,806.72	4,172.82	4,538.92	4,905.01	5,255.29
6	170.44	519.49	885.58	1,251.68	1,617.77	1,983.87	2,349.97	2,716.06	3,082.16	3,448.25	3,814.35	4,180.45	4,546.54	4,912.64	5,261.99
1/4	177.40	527.11	893.21	1,259.31	1,625.40	1,991.50	2,357.59	2,723.69	3,089.78	3,455.88	3,821.98	4,188.07	4,554.17	4,920.27	5,268.69
1/2	184.36	534.74	900.84	1,266.93	1,633.03	1,999.12	2,365.22	2,731.32	3,097.41	3,463.51	3,829.60	4,195.70	4,561.80	4,927.89	5,275.39
3/4	191.32	542.37	908.46	1,274.56	1,640.65	2,006.75	2,372.85	2,738.94	3,105.04	3,471.13	3,837.23	4,203.33	4,569.42	4,935.52	5,282.09
7	198.28	549.99	916.09	1,282.19	1,648.28	2,014.38	2,380.47	2,746.57	3,112.67	3,478.76	3,844.86	4,210.95	4,577.05	4,943.15	5,288.79
1/4	205.24	557.62	923.72	1,289.81	1,655.91	2,022.00	2,388.10	2,754.20	3,120.29	3,486.39	3,852.48	4,218.58	4,584.68	4,950.77	5,295.49
1/2	212.20	565.25	931.34	1,297.44	1,663.54	2,029.63	2,395.73	2,761.82	3,127.92	3,494.02	3,860.11	4,226.21	4,592.30	4,958.40	5,302.19
3/4	219.17	572.88	938.97	1,305.07	1,671.16	2,037.26	2,403.35	2,769.45	3,135.55	3,501.64	3,867.74	4,233.83	4,599.93	4,966.03	5,308.89
8	226.13	580.50	946.60	1,312.69	1,678.79	2,044.89	2,410.98	2,777.08	3,143.17	3,509.27	3,875.37	4,241.46	4,607.56	4,973.65	5,315.59
1/4	233.21	588.13	954.22	1,320.32	1,686.42	2,052.51	2,418.61	2,784.70	3,150.80	3,516.90	3,882.99	4,249.09	4,615.19	4,981.28	5,322.29
1/2	240.30	595.76	961.85	1,327.95	1,694.04	2,060.14	2,426.24	2,792.33	3,158.43	3,524.52	3,890.62	4,256.72	4,622.81	4,988.91	5,328.99
3/4	247.38	603.38	969.48	1,335.58	1,701.67	2,067.77	2,433.86	2,799.96	3,166.05	3,532.15	3,898.25	4,264.34	4,630.44	4,996.54	5,335.69
9	254.47	611.01	977.11	1,343.20	1,709.30	2,075.39	2,441.49	2,807.59	3,173.68	3,539.78	3,905.87	4,271.97	4,638.07	5,004.16	5,342.39
1/4	261.55	618.64	984.73	1,350.83	1,716.92	2,083.02	2,449.12	2,815.21	3,181.31	3,547.40	3,913.50	4,279.60	4,645.69	5,011.79	5,349.09
1/2	268.64	626.26	992.36	1,358.46	1,724.55	2,090.65	2,456.74	2,822.84	3,188.94	3,555.03	3,921.13	4,287.22	4,653.32	5,019.42	5,355.79
3/4	275.72	633.89	999.99	1,366.08	1,732.18	2,098.27	2,464.37	2,830.47	3,196.56	3,562.66	3,928.75	4,294.85	4,660.95	5,027.04	5,362.49
10	282.81	641.52	1,007.61	1,373.71	1,739.81	2,105.90	2,472.00	2,838.09	3,204.19	3,570.29	3,936.38	4,302.48	4,668.57	5,034.67	5,369.19
1/4	289.92	649.15	1,015.24	1,381.34	1,747.43	2,113.53	2,479.62	2,845.72	3,211.82	3,577.91	3,944.01	4,310.10	4,676.20	5,042.30	5,375.89
1/2	297.22	656.77	1,022.87	1,388.96	1,755.06	2,121.16	2,487.25	2,853.35	3,219.44	3,585.54	3,951.64	4,317.73	4,683.83	5,049.92	5,382.59
3/4	304.43	664.40	1,030.50	1,396.59	1,762.69	2,128.78	2,494.88	2,860.97	3,227.07	3,593.17	3,959.26	4,325.36	4,691.46	5,057.55	5,389.29
11	311.64	672.03	1,038.12	1,404.22	1,770.31	2,136.41	2,502.51	2,868.60	3,234.70	3,600.79	3,966.89	4,332.99	4,699.08	5,065.18	5,395.99
1/4	318.85	679.65	1,045.75	1,411.84	1,777.94	2,144.04	2,510.13	2,876.23	3,242.32	3,608.42	3,974.52	4,340.61	4,706.71	5,072.81	5,402.69
1/2	326.06	687.28	1,053.38	1,419.47	1,785.56	2,151.66	2,517.76	2,883.86	3,249.95	3,616.05	3,982.14	4,348.24	4,714.34	5,080.43	5,409.39
3/4	333.27	694.91	1,061.00	1,427.10	1,793.19	2,159.29	2,525.39	2,891.48	3,257.58	3,623.67	3,989.77	4,355.87	4,721.96	5,088.06	5,416.09

MAP 610

COMPARTMENT: 2 PORT GAUGE HEIGHT 15' - 5 3/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAE

GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPING TABLE ISSUED DECEMBER 2, 2003 BY INSPECTORATE

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT
0	16.37	351.09	695.01	1,038.93	1,382.85	1,726.77	2,070.69	2,414.61	2,758.53	3,102.45	3,446.37	3,790.29	4,134.21	4,478.13	4,819.93
1/4	21.49	358.25	702.17	1,046.09	1,390.01	1,733.93	2,077.85	2,421.77	2,765.69	3,109.61	3,453.53	3,797.45	4,141.37	4,485.29	4,826.52
1/2	26.61	365.42	709.34	1,053.26	1,397.18	1,741.10	2,085.02	2,428.94	2,772.86	3,116.78	3,460.70	3,804.62	4,148.54	4,492.46	4,833.11
3/4	31.73	372.58	716.50	1,060.42	1,404.34	1,748.26	2,092.18	2,436.10	2,780.02	3,123.94	3,467.86	3,811.78	4,155.70	4,499.58	4,839.70
1	36.84	379.75	723.67	1,067.59	1,411.51	1,755.43	2,099.35	2,443.27	2,787.19	3,131.11	3,475.03	3,818.95	4,162.87	4,506.70	4,846.28
1/4	43.50	386.91	730.83	1,074.75	1,418.67	1,762.59	2,106.51	2,450.43	2,794.35	3,138.27	3,482.19	3,826.11	4,170.03	4,513.81	4,851.85
1/2	50.16	394.08	738.00	1,081.92	1,425.84	1,769.76	2,113.68	2,457.60	2,801.52	3,145.44	3,489.36	3,833.28	4,177.20	4,520.93	4,867.43
3/4	57.32	401.24	745.16	1,089.08	1,433.00	1,776.92	2,120.84	2,464.76	2,808.68	3,152.60	3,496.52	3,840.44	4,184.36	4,528.05	4,868.58
2	64.49	408.41	752.33	1,096.25	1,440.17	1,784.09	2,128.01	2,471.93	2,815.85	3,159.77	3,503.69	3,847.61	4,191.53	4,535.17	4,868.58
1/4	71.65	415.57	759.49	1,103.41	1,447.33	1,791.25	2,135.17	2,479.09	2,823.01	3,166.93	3,510.85	3,854.77	4,198.69	4,542.29	4,873.09
1/2	78.82	422.74	766.66	1,110.58	1,454.50	1,798.42	2,142.34	2,486.26	2,830.18	3,174.10	3,518.02	3,861.94	4,205.86	4,549.41	4,877.60
3/4	85.98	429.90	773.82	1,117.74	1,461.66	1,805.58	2,149.50	2,493.42	2,837.34	3,181.26	3,525.18	3,869.10	4,213.02	4,556.53	4,882.11
3	93.15	437.07	780.99	1,124.91	1,468.83	1,812.75	2,156.67	2,500.59	2,844.51	3,188.43	3,532.35	3,876.27	4,220.19	4,563.65	4,886.62
1/4	100.31	444.23	788.15	1,132.07	1,475.99	1,819.91	2,163.83	2,507.75	2,851.67	3,195.59	3,539.51	3,883.43	4,227.35	4,570.77	4,890.07
1/2	107.48	451.40	795.32	1,139.24	1,483.16	1,827.08	2,171.00	2,514.92	2,858.84	3,202.76	3,546.68	3,890.60	4,234.52	4,577.89	4,893.52
3/4	114.64	458.56	802.48	1,146.40	1,490.32	1,834.24	2,178.16	2,522.08	2,866.00	3,209.92	3,553.84	3,897.76	4,241.68	4,585.00	4,896.97
4	121.81	465.73	809.65	1,153.57	1,497.49	1,841.41	2,185.33	2,529.25	2,873.17	3,217.09	3,561.01	3,904.93	4,248.85	4,592.12	4,900.42
1/4	128.97	472.89	816.81	1,160.73	1,504.65	1,848.57	2,192.49	2,536.41	2,880.33	3,224.25	3,568.17	3,912.09	4,256.01	4,599.24	4,902.81
1/2	136.14	480.06	823.98	1,167.90	1,511.82	1,855.74	2,199.66	2,543.58	2,887.50	3,231.42	3,575.34	3,919.26	4,263.18	4,606.36	4,905.19
3/4	143.30	487.22	831.14	1,175.06	1,518.98	1,862.90	2,206.82	2,550.74	2,894.66	3,238.58	3,582.50	3,926.42	4,270.34	4,613.48	4,907.58
5	150.47	494.39	838.31	1,182.23	1,526.15	1,870.07	2,213.99	2,557.91	2,901.83	3,245.75	3,589.67	3,933.59	4,277.51	4,620.60	4,909.97
1/4	157.63	501.55	845.47	1,189.39	1,533.31	1,877.23	2,221.15	2,565.07	2,908.99	3,252.91	3,596.83	3,940.72	4,284.67	4,627.72	4,911.29
1/2	164.80	508.72	852.64	1,196.56	1,540.48	1,884.40	2,228.32	2,572.24	2,916.16	3,260.08	3,604.00	3,947.82	4,291.84	4,634.84	4,912.62
3/4	171.96	515.88	859.80	1,203.72	1,547.64	1,891.56	2,235.48	2,579.40	2,923.32	3,267.24	3,611.16	3,955.08	4,299.00	4,641.96	4,913.94
6	179.13	523.05	866.97	1,210.89	1,554.81	1,898.73	2,242.65	2,586.57	2,930.49	3,274.41	3,618.33	3,962.25	4,306.17	4,649.08	4,915.26
1/4	186.29	530.21	874.13	1,218.05	1,561.97	1,905.89	2,249.81	2,593.73	2,937.65	3,281.57	3,625.48	3,969.41	4,313.33	4,656.19	4,916.66
1/2	193.46	537.38	881.30	1,225.22	1,569.14	1,913.06	2,256.98	2,600.90	2,944.82	3,288.74	3,632.66	3,976.58	4,320.50	4,663.31	4,918.05
3/4	200.62	544.54	888.46	1,232.38	1,576.30	1,920.22	2,264.14	2,608.06	2,951.98	3,295.90	3,639.82	3,983.74	4,327.66	4,670.43	4,919.45
7	207.79	551.71	895.63	1,239.55	1,583.47	1,927.39	2,271.31	2,615.23	2,959.15	3,303.07	3,646.99	3,990.91	4,334.83	4,677.55	
1/4	214.95	558.87	902.79	1,246.71	1,590.63	1,934.55	2,278.47	2,622.39	2,966.31	3,310.23	3,654.15	3,998.07	4,341.99	4,684.67	
1/2	222.12	566.04	909.96	1,253.88	1,597.80	1,941.72	2,285.64	2,629.56	2,973.48	3,317.40	3,661.32	4,005.24	4,349.16	4,691.79	
3/4	229.28	573.20	917.12	1,261.04	1,604.96	1,948.88	2,292.80	2,636.72	2,980.64	3,324.56	3,668.48	4,012.40	4,356.32	4,698.91	
8	236.45	580.37	924.29	1,268.21	1,612.13	1,956.05	2,299.97	2,643.89	2,987.81	3,331.73	3,675.65	4,019.57	4,363.49	4,706.03	
1/4	243.61	587.53	931.45	1,275.37	1,619.29	1,963.21	2,307.13	2,651.05	2,994.97	3,338.89	3,682.81	4,026.73	4,370.65	4,713.15	
1/2	250.78	594.70	938.62	1,282.54	1,626.46	1,970.38	2,314.30	2,658.22	3,002.14	3,346.06	3,689.98	4,033.90	4,377.82	4,720.27	
3/4	257.94	601.86	945.78	1,289.70	1,633.62	1,977.54	2,321.46	2,665.38	3,009.30	3,353.22	3,697.14	4,041.06	4,384.98	4,727.38	
9	265.11	609.03	952.95	1,296.87	1,640.79	1,984.71	2,328.63	2,672.55	3,016.47	3,360.39	3,704.31	4,048.23	4,392.15	4,734.50	
1/4	272.27	616.19	960.11	1,304.03	1,647.95	1,991.87	2,335.79	2,679.71	3,023.63	3,367.55	3,711.47	4,055.39	4,399.31	4,741.62	
1/2	279.44	623.36	967.28	1,311.20	1,655.12	1,999.04	2,342.96	2,686.88	3,030.80	3,374.72	3,718.64	4,062.56	4,406.48	4,748.74	
3/4	286.60	630.52	974.44	1,318.36	1,662.28	2,006.20	2,350.12	2,694.04	3,037.96	3,381.88	3,725.80	4,069.72	4,413.64	4,755.86	
10	293.77	637.69	981.61	1,325.53	1,669.45	2,013.37	2,357.29	2,701.21	3,045.13	3,389.05	3,732.97	4,076.89	4,420.81	4,762.98	
1/4	300.93	644.85	988.77	1,332.69	1,676.61	2,020.52	2,364.45	2,708.37	3,052.29	3,396.21	3,740.13	4,084.05	4,427.97	4,770.10	
1/2	308.10	652.02	995.94	1,339.86	1,683.78	2,027.70	2,371.62	2,715.54	3,059.46	3,403.38	3,747.30	4,091.22	4,435.14	4,777.22	
3/4	315.26	659.18	1,003.10	1,347.02	1,690.94	2,034.86	2,378.78	2,722.70	3,066.62	3,410.54	3,754.46	4,098.38	4,442.30	4,784.34	
11	322.43	666.35	1,010.27	1,354.19	1,698.11	2,042.03	2,385.95	2,729.87	3,073.79	3,417.71	3,761.63	4,105.55	4,449.47	4,791.46	
1/4	329.59	673.51	1,017.43	1,361.35	1,705.27	2,049.19	2,393.11	2,737.03	3,080.95	3,424.87	3,768.79	4,112.71	4,456.63	4,798.57	
1/2	336.76	680.68	1,024.60	1,368.52	1,712.44	2,056.36	2,400.28	2,744.20	3,088.12	3,432.04	3,775.96	4,119.88	4,463.80	4,805.69	
3/4	343.92	687.84	1,031.76	1,375.68	1,719.60	2,063.52	2,407.44	2,751.36	3,095.28	3,439.20	3,783.12	4,127.04	4,470.96	4,812.81	

MAP 610

COMPARTMENT: **2 STAR** GAUGE HEIGHT **15' - 5 3/4"**
 COMPUTED IN: **BARRELS** GAUGE TYPE **IMAGE**

GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPING TABLE ISSUED DECEMBER 2, 2003 BY INSPECTORATE

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT
0	16.37	351.09	695.01	1,038.93	1,382.85	1,726.77	2,070.69	2,414.61	2,758.53	3,102.45	3,446.37	3,790.29	4,134.21	4,478.13	4,819.93
1/4	21.49	358.25	702.17	1,046.09	1,390.01	1,733.93	2,077.85	2,421.77	2,765.69	3,109.61	3,453.53	3,797.45	4,141.37	4,485.29	4,826.52
1/2	26.61	365.42	709.34	1,053.26	1,397.18	1,741.10	2,085.02	2,428.94	2,772.86	3,116.78	3,460.70	3,804.62	4,148.54	4,492.46	4,833.11
3/4	31.73	372.58	716.50	1,060.42	1,404.34	1,748.26	2,092.18	2,436.10	2,780.02	3,123.94	3,467.86	3,811.78	4,155.70	4,499.58	4,839.70
1	36.84	379.75	723.67	1,067.59	1,411.51	1,755.43	2,099.35	2,443.27	2,787.19	3,131.11	3,475.03	3,818.95	4,162.87	4,506.70	4,846.28
1/4	43.50	386.91	730.83	1,074.75	1,418.67	1,762.59	2,106.51	2,450.43	2,794.35	3,138.27	3,482.19	3,826.11	4,170.03	4,513.91	4,851.86
1/2	50.16	394.08	738.00	1,081.92	1,425.84	1,769.76	2,113.68	2,457.60	2,801.52	3,145.44	3,489.36	3,833.28	4,177.20	4,520.93	4,857.43
3/4	57.32	401.24	745.16	1,089.08	1,433.00	1,776.92	2,120.84	2,464.76	2,808.68	3,152.60	3,496.52	3,840.44	4,184.36	4,528.05	4,863.00
2	64.49	408.41	752.33	1,096.25	1,440.17	1,784.09	2,128.01	2,471.93	2,815.85	3,159.77	3,503.69	3,847.61	4,191.53	4,535.17	4,868.58
1/4	71.65	415.57	759.49	1,103.41	1,447.33	1,791.25	2,135.17	2,479.09	2,823.01	3,166.93	3,510.85	3,854.77	4,198.69	4,542.29	4,873.09
1/2	78.82	422.74	766.66	1,110.58	1,454.50	1,798.42	2,142.34	2,486.26	2,830.18	3,174.10	3,518.02	3,861.94	4,205.86	4,549.41	4,877.60
3/4	85.98	429.90	773.82	1,117.74	1,461.66	1,805.58	2,149.50	2,493.42	2,837.34	3,181.26	3,525.18	3,869.10	4,213.02	4,556.53	4,892.11
3	93.15	437.07	780.99	1,124.91	1,468.83	1,812.75	2,156.67	2,500.59	2,844.51	3,188.43	3,532.35	3,876.27	4,220.19	4,563.65	4,896.62
1/4	100.31	444.23	788.15	1,132.07	1,475.99	1,819.91	2,163.83	2,507.75	2,851.67	3,195.59	3,539.51	3,883.43	4,227.35	4,570.77	4,899.07
1/2	107.48	451.40	795.32	1,139.24	1,483.16	1,827.08	2,171.00	2,514.92	2,858.84	3,202.76	3,546.68	3,890.60	4,234.52	4,577.89	4,893.52
3/4	114.64	458.56	802.48	1,146.40	1,490.32	1,834.24	2,178.16	2,522.08	2,866.00	3,209.92	3,553.84	3,897.76	4,241.68	4,585.00	4,896.97
4	121.81	465.73	809.65	1,153.57	1,497.49	1,841.41	2,185.33	2,529.25	2,873.17	3,217.09	3,561.01	3,904.93	4,248.85	4,592.12	4,900.42
1/4	128.97	472.89	816.81	1,160.73	1,504.65	1,848.57	2,192.49	2,536.41	2,880.33	3,224.25	3,568.17	3,912.09	4,256.01	4,599.24	4,902.81
1/2	136.14	480.06	823.98	1,167.90	1,511.82	1,855.06	2,199.66	2,543.58	2,887.50	3,231.42	3,575.34	3,919.26	4,263.18	4,606.36	4,905.19
3/4	143.30	487.22	831.14	1,175.06	1,518.98	1,862.90	2,206.82	2,550.74	2,894.66	3,238.58	3,582.50	3,926.42	4,270.34	4,613.48	4,907.58
5	150.47	494.39	838.31	1,182.23	1,526.15	1,870.07	2,213.99	2,557.91	2,901.83	3,245.75	3,589.67	3,933.59	4,277.51	4,620.60	4,909.97
1/4	157.63	501.55	845.47	1,189.39	1,533.31	1,877.23	2,221.15	2,565.07	2,908.99	3,252.91	3,596.83	3,940.75	4,284.67	4,627.72	4,911.29
1/2	164.80	508.72	852.64	1,196.56	1,540.48	1,884.40	2,228.32	2,572.24	2,916.16	3,260.08	3,604.00	3,947.92	4,291.84	4,634.84	4,912.62
3/4	171.96	515.88	859.80	1,203.72	1,547.64	1,891.56	2,235.48	2,579.40	2,923.32	3,267.24	3,611.16	3,955.08	4,299.00	4,641.96	4,913.94
6	179.13	523.05	866.97	1,210.89	1,554.81	1,898.73	2,242.65	2,586.07	2,930.49	3,274.41	3,618.33	3,962.25	4,306.17	4,649.08	4,915.26
1/4	186.29	530.21	874.13	1,218.05	1,561.97	1,905.89	2,249.81	2,593.73	2,937.65	3,281.57	3,625.49	3,969.41	4,313.33	4,656.19	4,915.66
1/2	193.46	537.38	881.30	1,225.22	1,569.14	1,913.06	2,256.98	2,600.90	2,944.82	3,288.74	3,632.66	3,976.58	4,320.50	4,663.31	4,916.05
3/4	200.62	544.54	888.46	1,232.38	1,576.30	1,920.22	2,264.14	2,608.06	2,951.98	3,295.90	3,639.82	3,983.74	4,327.66	4,670.43	4,916.45
7	207.79	551.71	895.63	1,239.55	1,583.47	1,927.39	2,271.31	2,615.23	2,959.15	3,303.07	3,646.99	3,990.91	4,334.83	4,677.55	
1/4	214.95	558.87	902.79	1,246.71	1,590.63	1,934.55	2,278.47	2,622.39	2,966.31	3,310.23	3,654.15	3,998.07	4,341.99	4,684.67	
1/2	222.12	566.04	909.96	1,253.88	1,597.80	1,941.72	2,285.64	2,629.56	2,973.48	3,317.40	3,661.32	4,005.24	4,349.16	4,691.79	
3/4	229.28	573.20	917.12	1,261.04	1,604.96	1,948.88	2,292.80	2,636.72	2,980.64	3,324.56	3,668.48	4,012.40	4,356.32	4,698.91	
8	236.45	580.37	924.29	1,268.21	1,612.13	1,956.05	2,299.97	2,643.89	2,987.81	3,331.73	3,675.65	4,019.57	4,363.49	4,706.03	
1/4	243.61	587.53	931.45	1,275.37	1,619.29	1,963.21	2,307.13	2,651.05	2,994.97	3,338.89	3,682.81	4,026.73	4,370.65	4,713.15	
1/2	250.78	594.70	938.62	1,282.54	1,626.46	1,970.38	2,314.30	2,658.22	3,002.14	3,346.06	3,689.98	4,033.90	4,377.82	4,720.27	
3/4	257.94	601.86	945.78	1,289.70	1,633.62	1,977.54	2,321.46	2,665.38	3,009.30	3,353.22	3,697.14	4,041.06	4,384.98	4,727.38	
9	265.11	609.03	952.95	1,296.87	1,640.79	1,984.71	2,328.63	2,672.55	3,016.47	3,360.39	3,704.31	4,048.23	4,392.15	4,734.50	
1/4	272.27	616.19	960.11	1,304.03	1,647.95	1,991.87	2,335.79	2,679.71	3,023.63	3,367.55	3,711.47	4,055.39	4,399.31	4,741.62	
1/2	279.44	623.36	967.28	1,311.20	1,655.12	1,999.04	2,342.96	2,686.88	3,030.80	3,374.72	3,718.64	4,062.56	4,406.48	4,748.74	
3/4	286.60	630.52	974.44	1,318.36	1,662.28	2,006.20	2,350.12	2,694.04	3,037.96	3,381.88	3,725.80	4,069.72	4,413.64	4,755.86	
10	293.77	637.69	981.61	1,325.53	1,669.45	2,013.37	2,357.29	2,701.21	3,045.13	3,389.05	3,732.97	4,076.89	4,420.81	4,762.98	
1/4	300.93	644.85	988.77	1,332.69	1,676.61	2,020.53	2,364.45	2,708.37	3,052.29	3,396.21	3,740.13	4,084.05	4,427.97	4,770.10	
1/2	308.10	652.02	995.94	1,339.86	1,683.78	2,027.70	2,371.62	2,715.54	3,059.46	3,403.38	3,747.30	4,091.22	4,435.14	4,777.22	
3/4	315.26	659.18	1,003.10	1,347.02	1,690.94	2,034.86	2,378.78	2,722.70	3,066.62	3,410.54	3,754.46	4,098.38	4,442.30	4,784.34	
11	322.43	666.35	1,010.27	1,354.19	1,698.11	2,042.03	2,386.95	2,729.87	3,073.79	3,417.71	3,761.63	4,105.55	4,449.47	4,791.46	
1/4	329.59	673.51	1,017.43	1,361.35	1,705.27	2,049.19	2,393.11	2,737.03	3,080.95	3,424.87	3,768.79	4,112.71	4,456.63	4,798.57	
1/2	336.76	680.68	1,024.60	1,368.52	1,712.44	2,056.36	2,400.28	2,744.20	3,088.12	3,432.04	3,775.96	4,119.88	4,463.80	4,805.69	
3/4	343.92	687.84	1,031.76	1,375.68	1,719.60	2,063.52	2,407.44	2,751.36	3,095.28	3,439.20	3,783.12	4,127.04	4,470.96	4,812.81	

MAP 610

COMPARTMENT: 3 PORT GAUGE HEIGHT 15' - 5 1/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPING TABLE ISSUED DECEMBER 2, 2003 BY INSPECTORATE

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT
0	17.37	372.53	737.16	1,100.29	1,463.99	1,827.69	2,191.38	2,555.08	2,918.77	3,282.47	3,626.61	3,968.23	4,184.98	4,461.41	4,737.84
1/4	22.80	380.14	744.72	1,107.87	1,471.57	1,835.26	2,198.96	2,562.66	2,926.35	3,290.05	3,632.57	3,974.09	4,190.73	4,467.17	4,743.16
1/2	28.23	387.74	752.28	1,115.45	1,479.14	1,842.84	2,206.54	2,570.23	2,933.93	3,297.62	3,638.53	3,979.96	4,196.49	4,472.93	4,748.49
3/4	33.66	395.34	759.85	1,123.03	1,486.72	1,850.42	2,214.11	2,577.81	2,941.51	3,305.20	3,644.40	3,925.82	4,202.25	4,478.68	4,753.81
1	39.09	402.95	767.41	1,130.60	1,494.30	1,857.99	2,221.69	2,585.39	2,949.08	3,312.78	3,650.26	3,931.58	4,208.01	4,484.44	4,759.14
1 1/4	46.15	410.55	774.97	1,138.18	1,501.88	1,865.57	2,229.27	2,592.96	2,956.66	3,320.36	3,656.12	3,937.34	4,213.77	4,490.20	4,765.59
1/2	53.21	418.15	782.54	1,145.76	1,509.45	1,873.15	2,236.84	2,600.54	2,964.24	3,327.93	3,661.99	3,943.10	4,219.53	4,495.96	4,768.05
3/4	60.81	425.76	790.10	1,153.33	1,517.03	1,880.73	2,244.42	2,608.12	2,971.81	3,335.51	3,667.85	3,948.86	4,225.29	4,501.72	4,772.50
2	68.41	433.36	797.66	1,160.91	1,524.61	1,888.30	2,252.00	2,615.69	2,979.39	3,343.09	3,673.71	3,954.62	4,231.05	4,507.48	4,776.96
1 1/4	76.02	440.96	805.22	1,168.49	1,532.18	1,895.88	2,259.58	2,623.27	2,986.97	3,350.66	3,679.57	3,960.37	4,236.81	4,513.24	4,780.55
1/2	83.62	448.56	812.79	1,176.06	1,539.76	1,903.46	2,267.15	2,630.85	2,994.54	3,358.24	3,685.44	3,966.13	4,242.57	4,519.00	4,784.13
3/4	91.22	456.17	820.35	1,183.64	1,547.34	1,911.03	2,274.73	2,638.43	3,002.12	3,365.82	3,691.30	3,971.89	4,248.32	4,524.76	4,787.72
3	98.83	463.77	827.91	1,191.22	1,554.91	1,918.61	2,282.31	2,646.00	3,009.70	3,373.99	3,697.16	3,977.65	4,254.08	4,530.52	4,791.30
1 1/4	106.43	471.37	835.48	1,198.80	1,562.49	1,926.19	2,289.88	2,653.58	3,017.28	3,380.97	3,703.03	3,983.41	4,259.84	4,536.27	4,794.02
1/2	114.03	478.98	843.04	1,206.37	1,570.07	1,933.76	2,297.67	2,661.16	3,024.85	3,388.55	3,708.89	3,989.17	4,265.60	4,542.03	4,796.74
3/4	121.64	486.58	850.60	1,213.95	1,577.65	1,941.34	2,305.04	2,668.73	3,032.43	3,396.13	3,714.75	3,994.93	4,271.36	4,547.79	4,799.45
4	129.24	494.18	858.17	1,221.53	1,585.22	1,948.92	2,312.61	2,676.31	3,040.01	3,403.70	3,720.62	4,000.69	4,277.12	4,553.55	4,802.17
1 1/4	136.84	501.79	865.73	1,229.10	1,592.80	1,956.50	2,320.19	2,683.89	3,047.58	3,411.28	3,726.48	4,006.45	4,282.88	4,559.31	4,804.02
1/2	144.44	509.39	873.29	1,236.68	1,600.38	1,964.07	2,327.77	2,691.46	3,055.16	3,418.86	3,732.34	4,012.21	4,288.64	4,565.07	4,805.87
3/4	152.05	516.99	880.85	1,244.26	1,607.95	1,971.65	2,335.35	2,699.04	3,062.74	3,426.43	3,738.20	4,017.96	4,294.40	4,570.83	4,807.72
5	159.65	524.59	888.42	1,251.83	1,615.53	1,979.23	2,342.92	2,706.62	3,070.31	3,434.01	3,744.07	4,023.72	4,300.16	4,576.59	4,809.56
1 1/4	167.25	532.20	895.98	1,259.41	1,623.11	1,986.80	2,350.51	2,714.20	3,077.89	3,441.59	3,749.93	4,029.48	4,305.91	4,582.35	4,810.54
1/2	174.86	539.80	903.54	1,266.99	1,630.68	1,994.38	2,358.08	2,721.77	3,085.47	3,449.16	3,755.79	4,035.24	4,311.67	4,588.11	4,811.52
3/4	182.46	547.40	911.11	1,274.57	1,638.26	2,001.96	2,365.65	2,729.35	3,093.05	3,456.74	3,761.66	4,041.00	4,317.43	4,593.86	4,812.50
6	190.06	555.01	918.67	1,282.14	1,645.84	2,009.53	2,373.23	2,736.93	3,100.62	3,464.22	3,767.52	4,046.76	4,323.19	4,599.62	4,813.48
1 1/4	197.67	562.61	926.23	1,289.72	1,653.42	2,017.11	2,380.81	2,744.50	3,108.20	3,471.69	3,773.38	4,052.52	4,328.95	4,605.38	4,813.70
1/2	205.27	570.21	933.80	1,297.30	1,660.99	2,024.69	2,388.38	2,752.08	3,115.78	3,479.16	3,779.25	4,058.28	4,334.71	4,611.14	4,813.92
3/4	212.87	577.82	941.36	1,304.87	1,668.57	2,032.27	2,395.96	2,759.66	3,123.35	3,486.64	3,785.11	4,064.04	4,340.47	4,616.90	4,814.13
7	220.47	585.42	948.92	1,312.45	1,676.15	2,039.84	2,403.54	2,767.23	3,130.93	3,493.85	3,790.97	4,069.80	4,346.23	4,622.66	
1 1/4	228.08	593.02	956.48	1,320.03	1,683.72	2,047.42	2,411.12	2,774.81	3,138.51	3,501.07	3,796.83	4,075.55	4,351.99	4,628.42	
1/2	235.68	600.62	964.05	1,327.60	1,691.30	2,055.00	2,418.69	2,782.39	3,146.08	3,509.29	3,802.70	4,081.31	4,357.75	4,634.18	
3/4	243.28	608.23	971.61	1,335.18	1,698.88	2,062.57	2,426.27	2,789.97	3,153.66	3,515.50	3,808.56	4,087.07	4,363.50	4,639.94	
8	250.89	615.83	979.17	1,342.76	1,706.45	2,070.15	2,433.85	2,797.54	3,161.24	3,522.46	3,814.42	4,092.83	4,369.26	4,645.70	
1 1/4	258.49	623.43	986.74	1,350.34	1,714.03	2,077.73	2,441.42	2,805.12	3,168.82	3,529.42	3,820.29	4,098.59	4,375.02	4,651.45	
1/2	266.09	631.04	994.30	1,357.91	1,721.61	2,085.30	2,449.00	2,812.70	3,176.39	3,536.38	3,826.15	4,104.35	4,380.78	4,657.21	
3/4	273.70	638.64	1,001.86	1,365.49	1,729.19	2,092.88	2,456.58	2,820.27	3,183.97	3,543.34	3,832.01	4,110.11	4,386.54	4,662.97	
9	281.30	646.24	1,009.43	1,373.07	1,736.76	2,100.46	2,464.15	2,827.85	3,191.55	3,550.04	3,837.88	4,115.87	4,392.30	4,668.73	
1 1/4	288.90	653.84	1,016.99	1,380.64	1,744.34	2,108.04	2,471.73	2,835.43	3,199.12	3,556.74	3,843.74	4,121.63	4,398.06	4,674.49	
1/2	296.50	661.45	1,024.55	1,388.22	1,751.92	2,115.61	2,479.31	2,843.00	3,206.70	3,563.44	3,849.80	4,127.39	4,403.82	4,680.25	
3/4	304.11	669.05	1,032.12	1,395.80	1,759.49	2,123.19	2,486.89	2,850.58	3,214.28	3,570.14	3,855.46	4,133.90	4,409.58	4,686.01	
10	311.71	676.65	1,039.68	1,403.37	1,767.07	2,130.77	2,494.66	2,858.16	3,221.85	3,576.58	3,861.33	4,138.54	4,415.34	4,691.77	
1 1/4	319.31	684.22	1,047.26	1,410.95	1,774.65	2,138.34	2,502.04	2,865.74	3,229.43	3,583.03	3,867.19	4,144.66	4,421.09	4,697.53	
1/2	326.92	691.78	1,054.83	1,418.53	1,782.22	2,145.92	2,509.62	2,873.31	3,237.01	3,589.47	3,873.05	4,150.42	4,426.85	4,703.29	
3/4	334.52	699.34	1,062.41	1,426.11	1,789.80	2,153.50	2,517.19	2,880.89	3,244.59	3,595.91	3,878.92	4,156.18	4,432.61	4,709.04	
11	342.12	706.91	1,069.99	1,433.68	1,797.38	2,161.07	2,524.77	2,888.47	3,252.16	3,602.10	3,884.78	4,161.94	4,438.37	4,714.80	
1 1/4	349.73	714.47	1,077.56	1,441.26	1,804.96	2,168.65	2,533.35	2,896.04	3,259.74	3,608.28	3,890.64	4,167.70	4,444.13	4,720.56	
1/2	357.33	722.03	1,085.14	1,448.84	1,812.53	2,176.23	2,539.62	2,903.62	3,267.32	3,614.47	3,896.51	4,173.46	4,449.89	4,726.32	
3/4	364.93	729.59	1,092.72	1,456.41	1,820.11	2,183.81	2,547.50	2,911.20	3,274.89	3,620.65	3,902.37	4,179.22	4,455.65	4,732.08	

MAP 610

COMPARTMENT: 3 STAR
COMPUTED IN: BARRELSGAUGE HEIGHT 15' - 5 1/4"
GAUGE TYPE INNAGE

GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPING TABLE ISSUED DECEMBER 2, 2003 BY INSPECTORATE

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT
0	17.37	372.53	737.16	1,100.29	1,463.99	1,827.69	2,191.38	2,555.08	2,918.77	3,282.47	3,626.61	3,908.23	4,184.98	4,461.41	4,737.84
1/4	22.80	380.14	744.72	1,107.87	1,471.57	1,835.26	2,198.96	2,562.66	2,926.35	3,632.57	3,914.09	4,190.73	4,467.17	4,743.16	
1/2	28.23	387.74	752.28	1,115.45	1,479.14	1,842.84	2,206.54	2,570.23	2,933.93	3,297.62	3,638.53	3,919.96	4,196.49	4,472.93	4,748.49
3/4	33.66	395.34	759.85	1,123.03	1,486.72	1,850.42	2,214.11	2,577.81	2,941.51	3,305.20	3,644.40	3,925.82	4,202.25	4,478.68	4,753.81
1	39.09	402.95	767.41	1,130.60	1,494.30	1,857.99	2,221.69	2,585.39	2,949.08	3,312.78	3,656.26	3,931.58	4,208.01	4,484.44	4,759.14
1/4	46.15	410.55	774.97	1,138.18	1,501.88	1,865.57	2,229.27	2,592.96	2,956.66	3,320.36	3,656.12	3,937.34	4,213.77	4,490.20	4,763.59
1/2	53.21	418.15	782.54	1,145.76	1,509.45	1,873.15	2,236.84	2,600.54	2,964.24	3,327.93	3,661.99	3,943.10	4,219.53	4,495.96	4,768.05
3/4	60.81	425.76	790.10	1,153.33	1,517.03	1,880.73	2,244.42	2,608.12	2,971.81	3,335.51	3,667.85	3,948.86	4,225.29	4,501.72	4,772.50
2	68.41	433.36	797.66	1,160.91	1,524.61	1,888.30	2,252.00	2,615.69	2,979.39	3,343.09	3,673.71	3,954.62	4,231.05	4,507.48	4,776.96
1/4	76.02	440.96	805.22	1,168.49	1,532.18	1,895.88	2,259.58	2,623.27	2,986.97	3,350.66	3,679.57	3,960.37	4,236.81	4,513.24	4,780.55
1/2	83.62	448.56	812.79	1,176.06	1,539.76	1,903.46	2,267.15	2,630.85	2,994.54	3,358.24	3,685.44	3,966.13	4,242.57	4,519.00	4,784.13
3/4	91.22	456.17	820.35	1,183.64	1,547.34	1,911.03	2,274.73	2,638.43	3,002.12	3,365.82	3,691.30	3,971.89	4,248.32	4,524.76	4,787.72
3	98.83	463.77	827.91	1,191.22	1,554.91	1,918.61	2,282.31	2,646.00	3,009.70	3,373.39	3,697.16	3,977.65	4,254.08	4,530.52	4,791.30
1/4	106.43	471.37	835.48	1,198.80	1,562.49	1,926.19	2,289.88	2,653.58	3,017.28	3,380.97	3,703.03	3,983.41	4,259.84	4,536.27	4,794.02
1/2	114.03	478.98	843.04	1,206.37	1,570.07	1,933.76	2,297.46	2,661.16	3,024.85	3,388.55	3,708.89	3,989.17	4,265.60	4,542.03	4,796.74
3/4	121.64	486.58	850.60	1,213.95	1,577.65	1,941.34	2,305.04	2,668.73	3,032.43	3,396.13	3,714.75	3,994.93	4,271.36	4,547.79	4,799.45
4	129.24	494.18	858.17	1,221.53	1,585.22	1,948.92	2,312.61	2,676.31	3,040.01	3,403.70	3,720.62	4,000.69	4,277.12	4,553.55	4,802.17
1/4	136.84	501.79	865.73	1,229.10	1,592.80	1,956.50	2,320.19	2,683.89	3,047.58	3,411.28	3,726.48	4,006.45	4,282.88	4,559.31	4,804.02
1/2	144.44	509.39	873.29	1,236.68	1,600.38	1,964.07	2,327.77	2,691.46	3,055.16	3,418.86	3,732.34	4,012.21	4,288.64	4,565.07	4,805.87
3/4	152.05	516.99	880.85	1,244.26	1,607.95	1,971.65	2,335.35	2,699.04	3,062.74	3,426.43	3,738.20	4,017.96	4,294.40	4,570.83	4,807.72
5	159.65	524.59	888.42	1,251.83	1,615.53	1,979.23	2,342.92	2,706.62	3,070.31	3,434.01	3,744.07	4,023.72	4,300.16	4,576.59	4,809.56
1/4	167.25	532.20	895.98	1,259.41	1,623.11	1,986.80	2,350.50	2,714.20	3,077.89	3,441.59	3,749.93	4,029.48	4,305.91	4,582.35	4,810.54
1/2	174.86	539.80	903.54	1,266.99	1,630.68	1,994.38	2,358.08	2,721.77	3,085.47	3,449.16	3,755.79	4,035.24	4,311.67	4,588.11	4,811.52
3/4	182.46	547.40	911.11	1,274.57	1,638.26	2,001.96	2,365.65	2,729.35	3,093.05	3,456.74	3,761.66	4,041.00	4,317.43	4,593.86	4,812.50
6	190.06	555.01	918.67	1,282.14	1,645.84	2,009.53	2,373.23	2,736.93	3,100.62	3,464.22	3,767.52	4,046.76	4,323.19	4,599.62	4,813.48
1/4	197.67	562.61	926.23	1,289.72	1,653.42	2,017.11	2,380.81	2,744.50	3,108.20	3,471.69	3,773.38	4,052.52	4,328.95	4,605.38	4,813.70
1/2	205.27	570.21	933.80	1,297.30	1,660.99	2,024.69	2,388.38	2,752.08	3,115.78	3,479.16	3,779.25	4,058.28	4,334.71	4,611.14	4,813.92
3/4	212.87	577.82	941.36	1,304.87	1,668.57	2,032.27	2,395.96	2,759.66	3,123.35	3,486.64	3,785.11	4,064.04	4,340.47	4,616.90	4,814.13
7	220.47	585.42	948.92	1,312.45	1,676.15	2,039.84	2,403.54	2,767.23	3,130.93	3,493.85	3,790.97	4,069.80	4,346.23	4,622.66	
1/4	228.08	593.02	956.48	1,320.03	1,683.72	2,047.42	2,411.12	2,774.81	3,138.51	3,501.07	3,796.83	4,075.55	4,351.99	4,628.42	
1/2	235.68	600.62	964.05	1,327.60	1,691.30	2,055.00	2,418.69	2,782.39	3,146.08	3,509.29	3,802.70	4,081.31	4,357.75	4,634.18	
3/4	243.28	608.23	971.61	1,335.18	1,698.88	2,062.57	2,426.27	2,789.97	3,153.68	3,515.50	3,808.56	4,087.07	4,363.50	4,639.94	
8	250.89	615.83	979.17	1,342.76	1,706.45	2,070.15	2,433.85	2,797.54	3,161.24	3,522.46	3,814.42	4,092.83	4,369.26	4,645.70	
1/4	258.49	623.43	986.74	1,350.34	1,714.03	2,077.73	2,441.42	2,805.12	3,168.82	3,529.42	3,820.29	4,098.59	4,375.02	4,651.45	
1/2	266.09	631.04	994.30	1,357.91	1,721.61	2,085.30	2,449.00	2,812.70	3,176.39	3,536.38	3,826.15	4,104.35	4,380.78	4,657.21	
3/4	273.70	638.64	1,001.86	1,365.49	1,729.19	2,092.88	2,456.58	2,820.27	3,183.97	3,543.34	3,832.01	4,110.11	4,386.54	4,662.97	
9	281.30	646.24	1,009.43	1,373.07	1,736.76	2,100.46	2,464.15	2,827.85	3,191.55	3,550.04	3,837.88	4,115.87	4,392.30	4,668.73	
1/4	288.90	653.84	1,016.99	1,380.64	1,744.34	2,108.04	2,471.73	2,835.43	3,199.12	3,556.74	3,843.73	4,121.63	4,398.06	4,674.49	
1/2	296.50	661.45	1,024.55	1,388.22	1,751.92	2,115.61	2,479.31	2,843.00	3,206.70	3,563.44	3,849.60	4,127.39	4,403.82	4,680.25	
3/4	304.11	669.05	1,032.12	1,395.80	1,759.49	2,123.19	2,486.89	2,850.58	3,214.28	3,570.14	3,855.46	4,133.14	4,409.58	4,686.01	
10	311.71	676.65	1,039.68	1,403.37	1,767.07	2,130.77	2,494.46	2,858.16	3,221.85	3,576.58	3,861.33	4,138.90	4,415.34	4,691.77	
1/4	319.31	684.22	1,047.26	1,410.95	1,774.65	2,138.34	2,502.04	2,865.74	3,229.43	3,583.03	3,867.19	4,144.66	4,421.09	4,697.53	
1/2	326.92	691.78	1,054.83	1,418.53	1,782.22	2,145.92	2,509.62	2,873.73	3,237.01	3,589.47	3,873.05	4,150.42	4,426.85	4,703.29	
3/4	334.52	699.34	1,062.41	1,426.11	1,789.80	2,153.50	2,517.19	2,880.89	3,244.59	3,595.91	3,878.92	4,156.18	4,432.61	4,709.04	
11	342.12	706.91	1,069.99	1,433.68	1,797.38	2,161.07	2,524.77	2,888.47	3,252.16	3,602.10	3,884.78	4,161.94	4,438.37	4,714.80	
1/4	349.73	714.47	1,077.56	1,441.26	1,804.96	2,168.65	2,532.35	2,896.04	3,259.74	3,608.28	3,890.64	4,167.70	4,444.13	4,720.56	
1/2	357.33	722.03	1,085.14	1,448.84	1,812.53	2,176.23	2,539.92	2,903.62	3,267.32	3,614.47	3,896.51	4,173.46	4,449.89	4,726.32	
3/4	364.93	729.59	1,092.72	1,456.41	1,820.11	2,183.81	2,547.50	2,911.20	3,274.89	3,620.65	3,902.37	4,179.22	4,455.65	4,732.08	