

Barge ID	Barge Number	UOM	Gauge	Date	Strapped	By
MAP	611	BARRELS	INNAGE	12/11/2003	INSPECTORATE	

Comment

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN
(RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK.)

Barge	Barge	ID	Number	Comp	Height	Gauge
MAP	611	1 PORT	185.50			
MAP	611	1 STAR	185.75			
MAP	611	2 PORT	186.00			
MAP	611	2 STAR	186.25			
MAP	611	3 PORT	186.00			
MAP	611	3 STAR	186.25			

MAP 611

COMPARTMENT: 1 PORT GAUGE HEIGHT 15' - 5 1/2"
COMPUTED IN: BARRELS GAUGE TYPE INNAE

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

STRAPPING TABLE ISSUED DECEMBER 11, 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	1,816.07	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	5,154.71
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	5,161.32
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	5,168.93
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	5,176.54
3	88.91	428.96	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	5,183.15
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	5,190.76
1/2	102.34	443.90	809.31	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	5,198.37
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	5,206.98
4	115.76	458.61	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	5,214.59
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	5,222.20
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	5,230.81
3/4	136.26	481.57	847.45	1,213.54	1,579.64	1,945.73	2,311.83	2,677.83	3,044.02	3,410.12	3,776.21	4,142.31	4,508.41	4,874.50	5,238.42
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	5,246.03
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	5,253.64
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	5,261.25
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	5,268.86
6	170.44	519.49	885.56	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	5,276.47
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	5,284.08
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	5,291.69
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	5,299.30
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	5,306.91
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	5,314.52
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	4,958.38	5,322.13
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	5,329.74
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	5,337.35
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	4,981.26	5,344.96
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	4,988.87	5,352.57
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	4,996.48	5,360.18
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	5,004.09	5,367.79
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	5,011.70	5,375.40
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	5,019.31	5,383.01
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	5,026.92	5,390.62
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	3,936.37	4,302.48	4,668.57	5,034.53	5,398.23
1/4	289.90	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	5,042.14	5,405.84
1/2	297.02	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	5,049.75	5,413.45
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	5,057.36	5,421.06
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	5,428.67
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	5,072.79	5,436.28
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	5,080.40	5,443.89
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	3,999.77	4,355.87	4,721.96	5,088.01	5,451.50

MAP 611

COMPARTMENT: 1 STAR
COMPUTED IN: BARRELS

GAUGE HEIGHT: 15' - 5 3/4"
GAUGE TYPE: INNAGE

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

STRAPPING TABLE ISSUED DECEMBER 11, 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	5,118.56
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	5,126.19
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	5,133.82
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	5,147.07
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	5,152.70
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	5,158.31
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	5,163.92
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	5,169.53
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	5,175.14
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	5,180.75
1/2	102.34	443.90	809.31	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	5,186.36
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	5,191.97
4	115.76	458.81	824.57	1,190.66	1,556.76	1,922.85	2,288.96	2,655.05	3,021.14	3,387.24	3,753.33	4,119.43	4,485.53	4,851.62	5,197.58
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	5,203.19
1/2	129.43	473.98	839.82	1,205.92	1,572.01	1,938.11	2,303.20	2,670.30	3,036.40	3,402.49	3,768.59	4,134.68	4,500.78	4,866.88	5,208.80
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	5,214.41
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	5,220.02
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	5,225.63
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	5,231.24
3/4	163.60	511.90	877.96	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	5,236.85
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	5,242.46
1/4	177.40	527.11	893.21	1,259.31	1,625.40	1,991.50	2,357.60	2,723.69	3,089.78	3,455.88	3,821.98	4,188.07	4,554.17	4,920.27	5,248.07
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	5,253.68
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	5,259.29
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	5,264.90
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	5,270.51
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	5,276.12
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	5,281.73
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	5,287.34
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	4,981.26	5,292.95
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	5,298.56
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	5,304.17
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	5,309.78
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	5,315.39
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	5,321.00
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	5,326.61
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	3,936.37	4,302.48	4,668.57	5,034.67	5,332.22
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	5,337.83
1/2	296.22	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	5,343.44
3/4	303.43	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	5,349.05
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	5,354.66
1/4	318.85	679.65	1,045.75	1,411.84	1,777.94	2,144.04	2,510.13	2,876.23	3,242.93	3,608.42	3,974.52	4,340.61	4,706.71	5,072.81	5,360.29
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	5,365.90
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	5,086.06	5,371.51

MAP 611

COMPARTMENT: 2 PORT GAUGE HEIGHT 15' - 6"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

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

STRAPPING TABLE ISSUED DECEMBER 11, 2003 BY INSPECTOR/ATE

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	351.00	694.83	1038.65	1382.48	1726.30	2070.12	2413.95	2757.77	3101.60	3445.42	3789.24	4133.07	4476.89	4820.71
1/4	21.49	358.17	701.99	1045.82	1389.64	1733.46	2077.29	2421.11	2764.94	3108.76	3452.58	3796.41	4140.23	4484.05	4827.87
1/2	26.61	365.33	709.15	1052.98	1396.80	1740.63	2084.45	2428.27	2772.10	3115.92	3459.75	3803.57	4147.39	4491.22	4835.04
3/4	31.73	372.48	716.32	1060.14	1403.97	1747.79	2091.61	2435.44	2779.26	3123.09	3466.91	3810.73	4154.56	4498.38	4838.46
1	36.84	379.66	723.48	1067.30	1411.13	1754.95	2098.78	2442.60	2786.42	3130.25	3474.07	3817.90	4161.72	4505.46	4843.04
1/4	43.50	386.82	730.64	1074.47	1418.29	1762.12	2105.94	2449.76	2793.56	3137.41	3481.24	3825.06	4168.88	4512.57	4848.62
1/2	50.16	393.98	737.81	1081.63	1425.45	1769.28	2113.10	2456.93	2800.75	3144.57	3488.40	3832.22	4176.05	4519.69	4854.19
3/4	57.32	401.15	744.97	1088.79	1432.62	1776.44	2120.27	2464.09	2807.91	3151.74	3495.56	3839.39	4183.21	4526.81	4860.76
2	64.48	408.31	752.13	1095.96	1439.78	1783.60	2127.43	2471.25	2815.08	3158.90	3502.72	3846.55	4190.37	4533.93	4867.34
1/4	71.65	415.47	759.30	1103.12	1446.94	1790.77	2134.59	2478.42	2822.24	3166.06	3509.89	3853.71	4197.54	4541.05	4873.85
1/2	78.81	422.63	766.46	1110.28	1454.11	1797.93	2141.75	2485.58	2829.40	3173.23	3517.05	3860.87	4204.70	4548.17	4880.36
3/4	85.97	429.80	773.62	1117.45	1461.27	1805.09	2148.92	2492.74	2836.57	3180.39	3524.21	3868.04	4211.86	4555.29	4887.87
3	93.14	436.96	780.78	1124.61	1468.43	1812.26	2156.08	2499.90	2843.73	3187.55	3531.38	3875.20	4219.02	4562.41	4895.38
1/4	100.30	444.12	787.95	1131.77	1475.60	1819.42	2163.24	2507.07	2850.89	3194.72	3538.54	3882.36	4226.19	4569.53	4902.89
1/2	107.46	451.29	795.11	1138.93	1482.76	1826.58	2170.41	2514.23	2858.05	3201.88	3545.70	3889.53	4233.35	4576.65	4910.35
3/4	114.63	458.45	802.27	1146.10	1489.92	1833.75	2177.57	2521.39	2865.22	3209.04	3552.87	3896.69	4240.51	4583.76	4917.81
4	121.79	465.61	809.44	1153.26	1497.08	1840.91	2184.73	2528.56	2872.38	3216.20	3560.03	3903.85	4247.68	4590.88	4925.28
1/4	128.95	472.78	816.60	1160.42	1504.25	1848.07	2191.90	2535.72	2879.54	3223.37	3567.19	3911.02	4254.84	4598.00	4932.75
1/2	136.11	479.94	823.76	1167.59	1511.41	1855.23	2199.06	2542.88	2886.71	3230.53	3574.35	3918.18	4262.00	4605.12	4940.21
3/4	143.28	487.10	830.93	1174.75	1518.57	1862.40	2206.22	2550.05	2893.87	3237.69	3581.52	3925.34	4269.16	4612.24	4947.68
5	150.44	494.26	838.09	1181.91	1525.74	1869.56	2213.38	2557.21	2901.03	3244.86	3588.68	3932.50	4276.33	4619.36	4955.15
1/4	157.60	501.43	845.25	1189.08	1532.90	1876.72	2220.55	2564.37	2908.20	3252.02	3595.84	3939.67	4283.49	4626.48	4962.62
1/2	164.77	508.59	852.41	1196.24	1540.06	1883.89	2227.71	2571.53	2915.36	3259.18	3603.01	3946.83	4290.65	4633.60	4970.09
3/4	171.93	515.75	859.58	1203.40	1547.23	1891.05	2234.87	2578.70	2922.52	3266.35	3610.17	3953.99	4297.82	4640.72	4977.56
6	179.09	522.92	866.74	1210.56	1554.39	1898.21	2242.04	2585.86	2929.68	3273.51	3617.33	3961.16	4304.98	4647.84	4985.03
1/4	186.26	530.08	873.90	1217.73	1561.55	1905.38	2249.20	2593.02	2936.85	3280.67	3624.50	3968.32	4312.14	4654.95	4992.50
1/2	193.42	537.24	881.07	1224.89	1568.71	1912.54	2256.36	2600.19	2944.01	3287.83	3631.66	3975.48	4319.31	4662.07	4999.97
3/4	200.58	544.41	888.23	1232.05	1575.88	1919.70	2263.53	2607.35	2951.17	3295.00	3638.82	3982.65	4326.47	4669.19	5007.44
7	207.74	551.57	895.39	1239.22	1583.04	1926.86	2270.69	2614.51	2958.34	3302.16	3645.98	3989.81	4333.63	4676.31	5014.91
1/4	214.91	558.73	902.56	1246.38	1590.20	1934.03	2277.85	2621.68	2965.50	3309.32	3653.15	3996.97	4340.79	4683.43	5022.38
1/2	222.07	565.89	909.72	1253.54	1597.37	1941.19	2285.01	2628.84	2972.66	3316.49	3660.31	4004.13	4347.96	4690.55	5029.85
3/4	229.23	573.06	916.88	1260.71	1604.53	1948.35	2292.18	2636.00	2979.83	3323.62	3667.47	4011.30	4355.12	4697.67	5037.32
8	236.40	580.22	924.04	1267.87	1611.69	1955.52	2299.34	2643.16	2986.99	3330.81	3674.64	4018.46	4362.28	4704.79	5044.79
1/4	243.56	587.38	931.21	1275.03	1618.86	1962.68	2306.50	2650.33	2994.15	3337.98	3681.80	4025.62	4369.45	4711.91	5052.26
1/2	250.72	594.55	938.37	1282.19	1626.02	1969.84	2313.67	2657.49	3001.31	3345.14	3688.96	4032.79	4376.61	4719.03	5059.73
3/4	257.89	601.71	945.53	1289.36	1633.18	1977.01	2320.83	2664.65	3008.48	3352.30	3696.13	4039.95	4383.77	4726.14	5067.20
9	265.05	608.87	952.70	1296.52	1640.34	1984.17	2327.99	2671.82	3015.64	3359.46	3703.29	4047.11	4390.94	4733.26	5074.67
1/4	272.21	616.04	959.86	1303.68	1647.51	1991.33	2335.16	2678.98	3022.80	3366.63	3710.45	4054.28	4398.10	4740.38	5082.14
1/2	279.37	623.20	967.02	1310.85	1654.67	1998.49	2342.32	2686.14	3029.97	3373.79	3717.61	4061.44	4405.26	4747.50	5089.61
3/4	286.54	630.36	974.19	1318.01	1661.83	2005.66	2349.48	2693.31	3037.13	3380.95	3724.78	4068.60	4412.42	4754.62	5097.08
10	293.70	637.52	981.35	1325.17	1668.90	2012.82	2356.64	2700.47	3044.29	3388.12	3731.94	4075.76	4419.59	4761.74	5104.55
1/4	300.86	644.68	988.51	1332.34	1676.16	2019.98	2363.81	2707.63	3051.46	3395.28	3739.10	4082.93	4426.75	4768.86	5112.02
1/2	308.03	651.85	995.67	1339.50	1683.32	2027.15	2370.97	2714.79	3058.62	3402.44	3746.27	4090.09	4433.91	4775.98	5119.49
3/4	315.19	659.01	1002.84	1346.66	1690.49	2034.31	2378.13	2721.96	3065.78	3409.61	3753.43	4097.25	4441.08	4783.10	5126.96
11	322.35	666.18	1010.00	1353.82	1697.65	2041.47	2385.30	2729.12	3072.94	3416.77	3760.59	4104.42	4448.24	4790.22	5134.43
1/4	329.52	673.34	1017.16	1360.99	1704.81	2048.64	2392.46	2736.28	3080.11	3423.93	3767.76	4111.58	4455.40	4797.33	5141.90
1/2	336.68	680.50	1024.33	1368.15	1711.97	2055.80	2399.62	2743.45	3087.27	3431.09	3774.92	4118.74	4462.57	4804.45	5149.37
3/4	343.84	687.67	1031.49	1375.31	1719.14	2062.96	2406.79	2750.61	3094.43	3438.26	3782.08	4125.91	4469.73	4811.57	5156.84

MAP 611

COMPARTMENT: 2 STAR GAUGE HEIGHT 15' - 6 1/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAE

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

STRAPPING TABLE ISSUED DECEMBER 11, 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	351.00	694.83	1,038.65	1,382.48	1,726.30	2,070.12	2,413.95	2,757.77	3,101.60	3,445.42	3,789.24	4,133.07	4,476.89	4,820.71
1/4	21.49	358.17	701.99	1,045.82	1,389.64	1,733.46	2,077.29	2,421.11	2,764.94	3,108.76	3,452.58	3,796.41	4,140.23	4,484.05	4,827.88
1/2	26.61	365.33	709.15	1,052.98	1,396.80	1,740.63	2,084.45	2,428.27	2,772.10	3,115.92	3,459.75	3,803.57	4,147.39	4,491.22	4,835.04
3/4	31.73	372.49	716.32	1,060.14	1,403.97	1,747.79	2,091.61	2,435.44	2,779.26	3,123.09	3,466.91	3,810.73	4,154.56	4,498.38	4,842.20
1	36.84	379.66	723.48	1,067.30	1,411.13	1,754.95	2,098.78	2,442.60	2,786.42	3,130.25	3,474.07	3,817.90	4,161.72	4,505.54	4,849.36
1/4	43.50	386.82	730.64	1,074.47	1,418.29	1,762.12	2,105.94	2,449.76	2,793.59	3,137.41	3,481.24	3,825.06	4,168.88	4,512.70	4,856.52
1/2	50.16	393.98	737.81	1,081.63	1,425.45	1,769.28	2,113.10	2,456.93	2,800.75	3,144.57	3,488.40	3,832.22	4,176.05	4,519.87	4,863.69
3/4	57.32	401.15	744.97	1,088.79	1,432.62	1,776.44	2,120.27	2,464.09	2,807.91	3,151.74	3,495.56	3,839.39	4,183.21	4,526.81	4,870.63
2	64.48	408.31	752.13	1,095.96	1,439.78	1,783.60	2,127.43	2,471.25	2,815.08	3,158.90	3,502.72	3,846.55	4,190.37	4,533.93	4,877.34
1/4	71.65	415.47	759.30	1,103.12	1,446.94	1,790.77	2,134.59	2,478.42	2,822.24	3,166.06	3,509.89	3,853.71	4,197.54	4,541.05	4,884.87
1/2	78.81	422.63	766.46	1,110.28	1,454.11	1,797.93	2,141.75	2,485.58	2,829.40	3,173.23	3,517.05	3,860.87	4,204.70	4,548.17	4,891.99
3/4	85.97	429.80	773.62	1,117.45	1,461.27	1,805.09	2,148.92	2,492.74	2,836.57	3,180.39	3,524.21	3,868.04	4,211.86	4,555.29	4,899.11
3	93.14	436.96	780.78	1,124.61	1,468.43	1,812.26	2,156.08	2,499.90	2,843.73	3,187.55	3,531.38	3,875.20	4,219.02	4,562.41	4,905.38
1/4	100.30	444.12	787.95	1,131.77	1,475.60	1,819.42	2,163.24	2,507.07	2,850.89	3,194.72	3,538.54	3,882.36	4,226.19	4,569.53	4,912.45
1/2	107.46	451.29	795.11	1,138.93	1,482.76	1,826.58	2,170.41	2,514.23	2,858.05	3,201.88	3,545.70	3,889.53	4,233.35	4,576.65	4,919.61
3/4	114.63	458.45	802.27	1,146.10	1,489.92	1,833.75	2,177.57	2,521.39	2,865.22	3,209.04	3,552.87	3,896.69	4,240.51	4,583.76	4,926.77
4	121.79	465.61	809.44	1,153.26	1,497.08	1,840.91	2,184.73	2,528.56	2,872.38	3,216.20	3,560.03	3,903.85	4,247.68	4,590.88	4,933.94
1/4	128.95	472.78	816.60	1,160.42	1,504.25	1,848.07	2,191.90	2,535.72	2,879.54	3,223.37	3,567.19	3,911.02	4,254.84	4,598.00	4,941.06
1/2	136.11	479.94	823.76	1,167.59	1,511.41	1,855.23	2,199.06	2,542.88	2,886.71	3,230.53	3,574.35	3,918.18	4,262.00	4,605.12	4,948.18
3/4	143.28	487.10	830.93	1,174.75	1,518.57	1,862.40	2,206.22	2,550.05	2,893.87	3,237.69	3,581.52	3,925.34	4,269.16	4,612.24	4,955.34
5	150.44	494.26	838.09	1,181.91	1,525.74	1,869.56	2,213.38	2,557.21	2,901.03	3,244.86	3,588.68	3,932.50	4,276.33	4,619.36	4,962.50
1/4	157.60	501.43	845.25	1,189.08	1,532.90	1,876.72	2,220.55	2,564.37	2,908.20	3,252.02	3,595.84	3,939.67	4,283.49	4,626.48	4,969.64
1/2	164.77	508.59	852.41	1,196.24	1,540.07	1,883.89	2,227.71	2,571.53	2,915.36	3,259.18	3,603.01	3,946.83	4,290.65	4,633.60	4,976.80
3/4	171.93	515.75	859.58	1,203.40	1,547.23	1,891.05	2,234.87	2,578.70	2,922.52	3,266.35	3,610.17	3,956.99	4,297.82	4,640.72	4,983.96
6	179.09	522.92	866.74	1,210.56	1,554.39	1,898.21	2,242.04	2,585.86	2,929.68	3,273.51	3,617.33	3,961.16	4,304.98	4,647.84	4,991.02
1/4	186.26	530.08	873.90	1,217.73	1,561.55	1,905.38	2,249.20	2,593.02	2,936.85	3,280.67	3,624.50	3,968.32	4,312.14	4,654.95	4,998.18
1/2	193.42	537.24	881.07	1,224.89	1,568.71	1,912.54	2,256.36	2,600.19	2,944.01	3,287.83	3,631.66	3,975.48	4,319.31	4,662.07	5,005.34
3/4	200.58	544.41	888.23	1,232.05	1,575.88	1,919.70	2,263.53	2,607.35	2,951.17	3,295.00	3,638.82	3,982.65	4,326.47	4,669.19	5,012.50
7	207.74	551.57	895.39	1,239.22	1,583.04	1,926.86	2,270.69	2,614.51	2,958.34	3,302.16	3,645.98	3,989.81	4,333.63	4,676.31	5,019.66
1/4	214.91	558.73	902.56	1,246.38	1,590.20	1,934.03	2,277.85	2,621.68	2,965.50	3,309.32	3,653.15	3,996.97	4,340.79	4,683.43	5,026.82
1/2	222.07	565.89	909.72	1,253.54	1,597.37	1,941.19	2,285.01	2,628.84	2,972.66	3,316.49	3,660.31	4,004.13	4,347.96	4,690.55	5,033.98
3/4	229.23	573.06	916.88	1,260.71	1,604.53	1,948.35	2,292.18	2,636.00	2,979.83	3,323.62	3,667.47	4,011.30	4,355.12	4,697.67	5,041.14
8	236.40	580.22	924.04	1,267.87	1,611.69	1,955.52	2,299.34	2,643.16	2,986.99	3,330.81	3,674.64	4,018.46	4,362.28	4,704.79	5,048.30
1/4	243.56	587.38	931.21	1,275.03	1,618.86	1,962.68	2,306.50	2,650.33	2,994.15	3,337.98	3,681.80	4,025.62	4,369.45	4,711.91	5,055.46
1/2	250.72	594.55	938.37	1,282.19	1,626.02	1,969.84	2,313.67	2,657.49	3,001.31	3,345.14	3,688.96	4,032.79	4,376.61	4,719.03	5,062.62
3/4	257.89	601.71	945.53	1,289.36	1,633.18	1,977.01	2,320.83	2,664.65	3,008.48	3,352.30	3,696.13	4,039.95	4,383.77	4,726.14	5,069.78
9	265.05	608.87	952.70	1,296.52	1,640.34	1,984.17	2,327.99	2,671.82	3,015.64	3,359.46	3,703.29	4,047.11	4,390.94	4,733.26	5,076.94
1/4	272.21	616.04	959.86	1,303.68	1,647.51	1,991.33	2,335.16	2,678.98	3,022.80	3,366.63	3,710.45	4,054.28	4,398.10	4,740.38	5,084.10
1/2	279.37	623.20	967.02	1,310.85	1,654.67	1,998.49	2,342.32	2,686.14	3,029.97	3,373.79	3,717.61	4,061.44	4,405.26	4,747.50	5,091.26
3/4	286.54	630.36	974.19	1,318.01	1,661.83	2,005.66	2,349.48	2,693.31	3,037.13	3,380.95	3,724.78	4,068.60	4,412.42	4,754.62	5,098.42
10	293.70	637.52	981.35	1,325.17	1,669.00	2,012.82	2,356.64	2,700.47	3,044.29	3,388.12	3,731.94	4,075.76	4,419.59	4,761.74	5,105.58
1/4	300.86	644.68	988.51	1,332.34	1,676.16	2,019.98	2,363.81	2,707.63	3,051.46	3,395.28	3,739.10	4,082.93	4,426.75	4,768.86	5,112.74
1/2	308.03	651.85	995.67	1,339.50	1,683.32	2,027.15	2,370.97	2,714.79	3,058.62	3,402.44	3,746.27	4,090.09	4,433.91	4,775.98	5,119.90
3/4	315.19	659.01	1,002.84	1,346.66	1,690.49	2,034.31	2,378.13	2,721.96	3,065.78	3,409.61	3,753.43	4,097.25	4,441.08	4,783.10	5,127.06
11	322.35	666.18	1,010.00	1,353.82	1,697.65	2,041.47	2,385.30	2,729.12	3,072.94	3,416.77	3,760.59	4,104.42	4,448.24	4,790.22	5,134.22
1/4	329.52	673.34	1,017.16	1,360.99	1,704.81	2,048.64	2,392.46	2,736.28	3,080.11	3,423.93	3,767.76	4,111.58	4,455.40	4,797.33	5,141.38
1/2	336.68	680.50	1,024.33	1,368.15	1,711.97	2,055.80	2,399.62	2,743.45	3,087.27	3,431.09	3,774.92	4,118.74	4,462.57	4,804.45	5,148.54
3/4	343.84	687.67	1,031.49	1,375.31	1,719.14	2,062.96	2,406.79	2,750.61	3,094.43	3,438.26	3,782.08	4,125.91	4,469.73	4,811.57	5,155.70

MAP 611

COMPARTMENT: 3 PORT GAUGE HEIGHT 15' - 6"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

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

STRAPPING TABLE ISSUED DECEMBER 11, 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	1,100.61	1,466.23	1,831.85	2,197.08	2,563.08	2,928.69	3,294.31	3,659.37	3,920.99	4,197.74	4,474.17	4,750.60
1/4	22.80	380.14	744.72	1,108.23	1,473.85	1,839.46	2,205.08	2,570.70	2,936.31	3,301.93	3,645.33	3,926.85	4,203.49	4,479.93	4,756.17
1/2	28.23	387.74	752.28	1,115.85	1,481.46	1,847.08	2,212.70	2,578.31	2,943.93	3,309.54	3,651.29	3,932.72	4,209.25	4,486.69	4,761.75
3/4	33.66	395.34	759.85	1,123.47	1,489.08	1,854.70	2,220.31	2,585.93	2,951.55	3,317.16	3,657.16	3,938.58	4,215.01	4,491.44	4,767.32
1	39.09	402.95	767.41	1,131.08	1,496.70	1,862.31	2,227.93	2,593.55	2,959.16	3,324.78	3,663.02	3,944.34	4,220.77	4,497.20	4,772.90
1/4	46.15	410.55	774.97	1,138.70	1,504.32	1,869.93	2,235.55	2,601.16	2,966.78	3,332.40	3,668.88	3,950.10	4,226.53	4,502.96	4,777.35
1/2	53.21	418.15	782.54	1,146.32	1,511.93	1,877.55	2,243.16	2,608.78	2,974.40	3,340.04	3,674.75	3,955.86	4,232.29	4,508.72	4,781.81
3/4	60.80	425.76	790.10	1,153.93	1,519.55	1,885.16	2,250.78	2,616.40	2,982.01	3,347.63	3,680.61	3,961.62	4,238.05	4,514.48	4,786.26
2	68.41	433.36	797.66	1,161.55	1,527.17	1,892.78	2,258.40	2,624.01	2,989.63	3,355.25	3,686.47	3,967.38	4,243.81	4,520.24	4,790.72
1/4	76.02	440.96	805.22	1,169.17	1,534.78	1,900.40	2,266.02	2,631.63	2,997.25	3,362.86	3,692.33	3,973.33	4,249.57	4,526.00	4,794.31
1/2	83.62	448.56	812.79	1,176.78	1,542.40	1,908.02	2,273.63	2,639.25	3,004.86	3,370.48	3,698.20	3,978.89	4,255.33	4,531.76	4,797.89
3/4	91.22	456.17	820.35	1,184.40	1,550.02	1,915.63	2,281.25	2,646.87	3,012.48	3,378.10	3,704.06	3,984.65	4,261.08	4,537.52	4,801.48
3	98.83	463.77	827.91	1,192.02	1,557.63	1,923.25	2,288.87	2,654.48	3,020.10	3,385.71	3,709.92	3,990.41	4,266.84	4,543.28	4,805.06
1/4	106.43	471.37	835.48	1,199.64	1,565.25	1,930.87	2,296.48	2,662.10	3,027.72	3,393.33	3,715.79	3,996.17	4,272.60	4,549.03	4,807.78
1/2	114.03	478.98	843.04	1,207.26	1,572.87	1,938.48	2,304.10	2,669.72	3,035.33	3,400.95	3,721.65	4,001.93	4,278.36	4,554.79	4,810.50
3/4	121.64	486.58	850.60	1,214.87	1,580.49	1,946.10	2,311.72	2,677.33	3,042.95	3,408.57	3,727.51	4,007.69	4,284.12	4,560.55	4,813.21
4	129.24	494.18	858.17	1,222.49	1,588.10	1,953.72	2,319.33	2,684.95	3,050.57	3,416.18	3,733.38	4,013.45	4,289.88	4,566.31	4,815.93
1/4	136.84	501.79	865.79	1,230.10	1,595.72	1,961.33	2,326.95	2,692.57	3,058.18	3,423.80	3,739.24	4,019.21	4,295.64	4,572.07	4,817.78
1/2	144.44	509.39	873.29	1,237.72	1,603.34	1,968.95	2,334.57	2,700.18	3,065.80	3,431.42	3,745.10	4,024.97	4,301.40	4,577.83	4,819.63
3/4	152.05	516.99	880.85	1,245.34	1,610.95	1,976.57	2,342.19	2,707.80	3,073.42	3,439.03	3,750.96	4,030.72	4,307.16	4,583.59	4,821.48
5	159.65	524.59	888.42	1,252.95	1,618.57	1,984.19	2,349.80	2,715.42	3,081.03	3,446.65	3,756.83	4,036.48	4,312.92	4,589.35	4,823.32
1/4	167.25	532.20	895.98	1,260.57	1,626.19	1,991.80	2,357.42	2,723.04	3,088.65	3,454.27	3,762.69	4,042.24	4,318.67	4,595.11	4,824.30
1/2	174.86	539.80	903.54	1,268.19	1,633.80	1,999.42	2,365.04	2,730.65	3,096.27	3,461.88	3,768.55	4,048.00	4,324.43	4,600.87	4,825.28
3/4	182.46	547.40	911.11	1,275.81	1,641.42	2,007.04	2,372.65	2,738.27	3,103.89	3,469.50	3,776.42	4,053.76	4,330.19	4,606.62	4,826.26
6	190.06	555.01	918.67	1,283.42	1,649.04	2,014.65	2,380.27	2,745.89	3,111.50	3,476.98	3,780.28	4,059.52	4,335.95	4,612.38	4,827.24
1/4	197.67	562.61	926.23	1,291.04	1,656.66	2,022.27	2,387.89	2,753.50	3,119.12	3,484.45	3,786.14	4,065.28	4,341.71	4,618.14	4,827.46
1/2	205.27	570.21	933.80	1,298.66	1,664.27	2,029.89	2,395.50	2,761.12	3,126.74	3,491.92	3,792.01	4,071.04	4,347.47	4,623.90	4,827.68
3/4	212.87	577.82	941.36	1,306.27	1,671.89	2,037.50	2,403.12	2,768.74	3,134.35	3,499.40	3,797.87	4,076.80	4,353.23	4,629.66	4,827.89
7	220.47	585.42	948.92	1,313.89	1,679.51	2,045.12	2,410.74	2,776.35	3,141.97	3,506.61	3,803.73	4,082.56	4,358.99	4,635.42	
1/4	228.08	593.02	956.48	1,321.51	1,687.12	2,052.74	2,418.36	2,783.97	3,149.59	3,513.83	3,809.59	4,088.31	4,364.75	4,641.18	
1/2	235.68	600.62	964.05	1,329.12	1,694.74	2,060.36	2,425.97	2,791.59	3,157.20	3,521.05	3,815.46	4,094.07	4,370.51	4,646.94	
3/4	243.28	608.23	971.61	1,336.74	1,702.36	2,067.97	2,433.59	2,799.21	3,164.82	3,528.26	3,821.32	4,099.83	4,376.26	4,652.70	
8	250.89	615.83	979.17	1,344.36	1,709.99	2,075.59	2,441.21	2,806.82	3,172.44	3,535.22	3,827.18	4,105.59	4,382.02	4,658.46	
1/4	258.49	623.43	986.74	1,351.98	1,717.59	2,083.21	2,448.82	2,814.44	3,180.06	3,542.18	3,833.05	4,111.35	4,387.78	4,664.21	
1/2	266.09	631.04	994.30	1,359.59	1,725.21	2,090.82	2,456.44	2,822.06	3,187.67	3,549.14	3,838.91	4,117.11	4,393.54	4,669.97	
3/4	273.70	638.64	1,001.86	1,367.21	1,732.83	2,098.44	2,464.06	2,829.67	3,195.29	3,556.10	3,844.77	4,122.87	4,399.30	4,675.73	
9	281.30	646.24	1,009.43	1,374.83	1,740.44	2,106.06	2,471.67	2,837.29	3,202.91	3,562.80	3,850.64	4,128.63	4,405.06	4,681.49	
1/4	288.90	653.84	1,016.99	1,382.44	1,748.06	2,113.68	2,479.29	2,844.91	3,210.52	3,569.50	3,858.50	4,134.39	4,410.82	4,687.25	
1/2	296.50	661.45	1,024.55	1,390.06	1,755.68	2,121.29	2,486.91	2,852.52	3,218.14	3,576.20	3,862.36	4,140.15	4,416.58	4,693.01	
3/4	304.11	669.05	1,032.12	1,397.68	1,763.29	2,128.91	2,494.53	2,860.14	3,225.76	3,582.90	3,868.22	4,145.90	4,422.34	4,698.77	
10	311.71	676.65	1,039.68	1,405.29	1,770.91	2,135.53	2,502.14	2,867.76	3,233.37	3,589.34	3,874.09	4,151.66	4,428.10	4,704.53	
1/4	319.31	684.25	1,047.30	1,412.91	1,778.53	2,144.14	2,509.78	2,875.38	3,240.99	3,595.79	3,879.95	4,157.42	4,433.85	4,710.29	
1/2	326.92	691.78	1,054.91	1,420.53	1,786.14	2,151.76	2,517.38	2,882.99	3,248.61	3,602.23	3,885.81	4,163.18	4,439.61	4,716.05	
3/4	334.52	699.34	1,062.53	1,428.15	1,793.76	2,159.38	2,524.99	2,890.61	3,256.23	3,608.67	3,891.68	4,168.94	4,445.37	4,721.80	
11	342.12	706.91	1,070.15	1,435.76	1,801.38	2,166.99	2,532.61	2,898.23	3,263.84	3,614.86	3,897.58	4,174.70	4,451.13	4,727.56	
1/4	349.73	714.47	1,077.76	1,443.38	1,809.00	2,174.61	2,540.23	2,905.84	3,271.46	3,621.04	3,903.40	4,180.46	4,456.89	4,733.32	
1/2	357.36	722.03	1,085.38	1,451.00	1,816.61	2,182.23	2,547.84	2,913.46	3,279.08	3,627.23	3,909.27	4,186.22	4,462.65	4,739.08	

MAP 611

COMPARTMENT: 3 STAR
COMPUTED IN: BARRELS
GAUGE HEIGHT: 15' - 6 1/4"
GAUGE TYPE: INIMAGE

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

STRAPPING TABLE ISSUED DECEMBER 11, 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	1,100.61	1,466.23	1,831.85	2,197.08	2,563.08	2,928.69	3,294.31	3,659.37	3,920.99	4,197.74	4,474.17	4,750.60
1/4	22.80	380.14	744.72	1,108.23	1,473.85	1,839.46	2,205.08	2,570.70	2,936.31	3,301.93	3,655.33	3,926.85	4,203.49	4,479.93	4,756.17
1/2	28.23	387.74	752.28	1,115.85	1,481.46	1,847.08	2,212.70	2,578.31	2,943.93	3,309.54	3,661.29	3,932.72	4,209.25	4,486.69	4,761.75
3/4	33.66	395.34	759.85	1,123.47	1,489.08	1,854.70	2,220.31	2,585.93	2,951.55	3,317.16	3,657.16	3,938.58	4,215.01	4,491.44	4,767.32
1	38.09	402.95	767.41	1,131.08	1,496.70	1,862.31	2,227.93	2,593.55	2,959.16	3,324.78	3,663.02	3,944.34	4,220.77	4,497.20	4,772.90
1/4	46.15	410.55	774.97	1,138.70	1,504.32	1,869.93	2,235.55	2,601.16	2,966.78	3,332.40	3,668.88	3,950.10	4,226.53	4,502.96	4,777.35
1/2	53.21	418.15	782.54	1,146.32	1,511.93	1,877.55	2,243.16	2,608.78	2,974.40	3,340.04	3,674.75	3,955.86	4,232.29	4,508.72	4,781.81
3/4	60.80	425.76	790.10	1,153.93	1,519.55	1,885.16	2,250.78	2,616.40	2,982.01	3,347.63	3,680.61	3,961.62	4,238.05	4,514.48	4,786.26
2	68.41	433.36	797.66	1,161.55	1,527.17	1,892.78	2,258.40	2,624.01	2,989.63	3,355.25	3,686.47	3,967.38	4,243.81	4,520.24	4,790.72
1/4	76.02	440.96	805.22	1,169.17	1,534.78	1,900.40	2,266.02	2,631.63	2,997.25	3,362.86	3,692.33	3,973.13	4,249.57	4,526.00	4,794.31
1/2	83.62	448.56	812.79	1,176.78	1,542.40	1,908.02	2,273.63	2,639.25	3,004.86	3,370.48	3,698.20	3,978.89	4,255.33	4,531.76	4,797.89
3/4	91.22	456.17	820.35	1,184.40	1,550.02	1,915.63	2,281.25	2,646.87	3,012.48	3,378.10	3,704.06	3,984.65	4,261.08	4,537.52	4,801.48
3	98.83	463.77	827.91	1,192.02	1,557.63	1,923.25	2,288.87	2,654.48	3,020.10	3,385.71	3,709.92	3,990.41	4,266.84	4,543.28	4,805.06
1/4	106.43	471.37	835.48	1,199.64	1,565.25	1,930.87	2,296.48	2,662.10	3,027.72	3,393.33	3,715.79	3,996.17	4,272.60	4,549.03	4,807.78
1/2	114.03	478.98	843.04	1,207.25	1,572.87	1,938.48	2,304.10	2,669.12	3,035.33	3,400.95	3,721.65	4,001.93	4,278.36	4,554.79	4,810.50
3/4	121.64	486.58	850.60	1,214.87	1,580.49	1,946.10	2,311.72	2,677.33	3,042.95	3,408.57	3,727.51	4,007.69	4,284.12	4,560.55	4,813.21
4	129.24	494.18	858.17	1,222.48	1,588.10	1,953.72	2,319.93	2,684.95	3,050.57	3,416.18	3,733.38	4,013.45	4,289.88	4,566.31	4,815.93
1/4	136.84	501.79	865.79	1,230.10	1,595.72	1,961.33	2,326.95	2,692.57	3,058.18	3,423.80	3,739.24	4,019.21	4,295.64	4,572.07	4,817.78
1/2	144.44	509.39	873.29	1,237.72	1,603.34	1,968.95	2,334.57	2,700.80	3,065.80	3,431.42	3,745.10	4,024.97	4,301.40	4,577.83	4,819.63
3/4	152.05	516.99	880.85	1,245.34	1,610.95	1,976.57	2,342.19	2,707.80	3,073.42	3,439.03	3,750.96	4,030.72	4,307.16	4,583.59	4,821.48
5	159.65	524.59	888.42	1,252.95	1,618.57	1,984.19	2,349.80	2,715.42	3,081.03	3,446.65	3,756.83	4,036.48	4,312.92	4,589.35	4,823.32
1/4	167.25	532.20	895.98	1,260.57	1,626.19	1,991.80	2,357.42	2,723.04	3,088.65	3,454.27	3,762.69	4,042.24	4,318.67	4,595.11	4,824.30
1/2	174.86	539.80	903.54	1,268.19	1,633.80	1,999.42	2,365.04	2,730.65	3,096.27	3,461.88	3,768.55	4,048.00	4,324.43	4,600.87	4,825.28
3/4	182.46	547.40	911.11	1,275.81	1,641.42	2,007.04	2,372.66	2,738.27	3,103.89	3,469.50	3,774.42	4,053.76	4,330.19	4,606.62	4,826.26
6	190.06	555.01	918.67	1,283.42	1,649.04	2,014.65	2,380.27	2,745.89	3,111.50	3,476.98	3,780.28	4,059.52	4,335.95	4,612.38	4,827.24
1/4	197.67	562.61	926.23	1,291.04	1,656.66	2,022.27	2,387.89	2,753.50	3,119.12	3,484.45	3,786.14	4,065.28	4,341.71	4,618.14	4,827.46
1/2	205.27	570.21	933.80	1,298.66	1,664.27	2,029.89	2,395.50	2,761.12	3,126.74	3,491.92	3,792.01	4,071.04	4,347.47	4,623.90	4,827.68
3/4	212.87	577.82	941.36	1,306.27	1,671.89	2,037.50	2,403.12	2,768.74	3,134.35	3,499.40	3,797.87	4,076.80	4,353.23	4,629.66	4,827.89
7	220.47	585.42	948.92	1,313.88	1,679.51	2,045.12	2,410.74	2,776.35	3,141.97	3,506.61	3,803.73	4,082.56	4,358.89	4,635.42	
1/4	228.08	593.02	956.48	1,321.51	1,687.12	2,052.74	2,418.36	2,783.97	3,149.59	3,513.83	3,809.59	4,088.31	4,364.75	4,641.18	
1/2	235.68	600.62	964.05	1,329.12	1,694.74	2,060.36	2,425.97	2,791.59	3,157.20	3,521.05	3,815.46	4,094.07	4,370.51	4,646.94	
3/4	243.28	608.23	971.61	1,336.74	1,702.36	2,067.97	2,433.59	2,799.21	3,164.82	3,528.26	3,821.32	4,099.83	4,376.26	4,652.70	
8	250.89	615.83	979.17	1,344.36	1,709.99	2,075.59	2,441.21	2,806.82	3,172.44	3,535.22	3,827.18	4,105.59	4,382.02	4,658.46	
1/4	258.49	623.43	986.74	1,351.98	1,717.59	2,083.21	2,448.82	2,814.44	3,180.06	3,542.18	3,833.05	4,111.35	4,387.78	4,664.21	
1/2	266.09	631.04	994.30	1,359.59	1,725.21	2,090.82	2,456.44	2,822.06	3,187.67	3,549.14	3,838.91	4,117.11	4,393.54	4,669.97	
3/4	273.70	638.64	1,001.86	1,367.21	1,732.83	2,098.44	2,464.06	2,829.67	3,195.29	3,556.10	3,844.77	4,122.87	4,399.30	4,675.73	
9	281.30	646.24	1,009.43	1,374.83	1,740.44	2,106.06	2,471.67	2,837.29	3,202.91	3,562.80	3,850.64	4,128.63	4,405.06	4,681.49	
1/4	288.90	653.84	1,016.99	1,382.44	1,748.06	2,113.68	2,479.29	2,844.91	3,210.52	3,569.50	3,856.50	4,134.39	4,410.82	4,687.25	
1/2	296.50	661.45	1,024.55	1,390.06	1,755.68	2,121.29	2,486.91	2,852.52	3,218.14	3,576.20	3,862.36	4,140.15	4,416.58	4,693.01	
3/4	304.11	669.05	1,032.12	1,397.68	1,763.29	2,128.91	2,494.53	2,860.14	3,225.76	3,582.80	3,868.22	4,145.90	4,422.34	4,698.77	
10	311.71	676.65	1,039.68	1,405.29	1,770.91	2,136.53	2,502.14	2,867.76	3,233.37	3,589.34	3,874.09	4,151.66	4,428.10	4,704.53	
1/4	319.31	684.22	1,047.30	1,412.91	1,778.53	2,144.14	2,509.78	2,875.38	3,240.99	3,595.79	3,879.95	4,157.42	4,433.85	4,710.29	
1/2	326.92	691.78	1,054.91	1,420.53	1,786.14	2,151.76	2,517.38	2,882.99	3,248.61	3,602.23	3,885.81	4,163.18	4,439.61	4,716.05	
3/4	334.52	699.34	1,062.53	1,428.15	1,793.76	2,159.38	2,524.99	2,890.61	3,256.23	3,608.67	3,891.68	4,168.94	4,445.37	4,721.80	
11	342.12	706.91	1,070.15	1,435.76	1,801.38	2,166.99	2,532.61	2,898.23	3,263.84	3,614.86	3,897.58	4,174.70	4,451.13	4,727.56	
1/4	349.73	714.47	1,077.76	1,443.38	1,809.00	2,174.61	2,540.23	2,905.84	3,271.46	3,621.04	3,903.40	4,180.46	4,456.89	4,733.32	
1/2	357.36	722.03	1,085.38	1,451.00	1,816.61	2,182.23	2,547.83	2,913.46	3,279.08	3,627.23	3,909.27	4,186.22	4,462.65	4,739.08	
3/4	364.93	729.59	1,093.00	1,458.61	1,824.23	2,189.85	2,555.46	2,921.08	3,286.69	3,633.41	3,915.13	4,191.98	4,468.41	4,744.84	