

Barge ID	Barge Number	UOM	Gauge Type	Date Strapped	Strapped By	Comment
MAP	613	BARRELS	INNAGE	1/15/2004	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	613	1 PORT	185.50
MAP	613	1 STAR	185.25
MAP	613	2 PORT	185.75
MAP	613	2 STAR	185.50
MAP	613	3 PORT	186.00
MAP	613	3 STAR	186.25

MAP 613

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 JANUARY 15, 2004 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	702.70	1,069.13	1,435.57	1,802.00	2,168.43	2,534.86	2,901.29	3,267.73	3,634.16	4,000.59	4,367.02	4,733.45	5,099.89
1/4	22.02	347.81	710.34	1,076.77	1,443.20	1,809.63	2,176.06	2,542.50	2,908.93	3,275.36	3,641.79	4,008.22	4,374.66	4,741.09	5,106.97
1/2	26.87	355.15	717.97	1,084.40	1,451.83	1,818.27	2,184.70	2,551.13	2,917.56	3,284.00	3,650.43	4,016.86	4,383.29	4,749.72	5,116.05
3/4	31.73	362.48	725.60	1,092.04	1,458.47	1,824.90	2,191.33	2,557.76	2,924.20	3,290.63	3,657.06	4,023.49	4,389.92	4,756.36	5,121.13
1	36.59	369.81	733.24	1,099.67	1,466.10	1,832.53	2,198.97	2,565.40	2,931.83	3,298.26	3,664.69	4,031.13	4,397.56	4,763.99	5,128.21
1/4	42.75	377.15	740.87	1,107.30	1,473.74	1,840.17	2,206.60	2,573.03	2,939.46	3,305.90	3,672.33	4,038.76	4,405.19	4,771.62	5,134.05
1/2	48.90	384.48	748.51	1,114.94	1,481.37	1,847.80	2,214.23	2,580.67	2,947.10	3,313.53	3,679.96	4,046.39	4,412.83	4,779.26	5,139.90
3/4	55.49	391.82	756.14	1,122.57	1,489.00	1,855.44	2,221.87	2,588.30	2,954.73	3,321.16	3,687.60	4,054.03	4,420.46	4,786.89	5,145.75
2	62.07	399.15	763.77	1,130.21	1,496.64	1,863.07	2,229.50	2,595.93	2,962.37	3,328.80	3,695.23	4,061.66	4,428.09	4,794.53	5,151.59
1/4	68.78	406.61	771.41	1,137.84	1,504.27	1,870.70	2,237.14	2,603.57	2,970.00	3,336.43	3,702.86	4,069.30	4,435.73	4,802.16	5,156.41
1/2	75.49	414.07	779.04	1,145.47	1,511.91	1,878.34	2,244.77	2,611.20	2,977.63	3,344.07	3,710.50	4,076.93	4,443.36	4,809.79	5,161.22
3/4	82.20	421.52	786.68	1,153.11	1,519.54	1,885.97	2,252.40	2,618.84	2,985.27	3,351.70	3,718.13	4,084.56	4,451.00	4,817.43	5,166.03
3	88.91	428.98	794.31	1,160.74	1,527.17	1,893.61	2,260.04	2,626.47	2,992.90	3,359.33	3,725.77	4,092.20	4,458.63	4,825.06	5,170.84
1/4	95.63	436.44	801.94	1,168.38	1,534.81	1,901.24	2,267.67	2,634.10	3,000.54	3,366.97	3,733.40	4,099.83	4,466.26	4,832.70	5,174.52
1/2	102.34	443.90	809.58	1,176.01	1,542.44	1,908.87	2,275.31	2,641.74	3,008.17	3,374.60	3,741.03	4,107.47	4,473.90	4,840.33	5,178.20
3/4	109.05	451.36	817.21	1,183.64	1,550.08	1,916.51	2,282.94	2,649.37	3,015.80	3,382.24	3,748.67	4,115.10	4,481.53	4,847.96	5,181.88
4	115.76	458.81	824.85	1,191.28	1,557.71	1,924.14	2,290.57	2,657.01	3,023.44	3,389.87	3,756.30	4,122.73	4,489.17	4,855.60	5,185.56
1/4	122.59	466.40	832.48	1,198.91	1,565.34	1,931.78	2,298.21	2,664.64	3,031.07	3,397.50	3,763.94	4,130.37	4,496.80	4,863.23	5,189.11
1/2	129.43	473.98	840.11	1,206.55	1,572.98	1,939.41	2,305.94	2,672.27	3,038.14	3,405.14	3,771.57	4,138.00	4,504.43	4,870.87	5,190.65
3/4	136.26	481.57	847.75	1,214.18	1,580.61	1,947.04	2,313.48	2,679.91	3,046.34	3,412.77	3,779.20	4,145.64	4,512.07	4,878.50	5,193.20
5	143.10	489.15	855.38	1,221.81	1,588.25	1,954.68	2,321.11	2,687.54	3,053.97	3,420.41	3,786.84	4,153.27	4,519.70	4,886.13	5,195.75
1/4	149.83	496.73	863.02	1,229.45	1,595.88	1,962.31	2,328.74	2,695.18	3,061.61	3,428.04	3,794.47	4,160.90	4,527.34	4,893.77	5,197.16
1/2	156.77	504.32	870.65	1,237.08	1,599.51	1,969.95	2,336.38	2,702.81	3,069.24	3,435.67	3,802.11	4,168.54	4,534.97	4,901.40	5,198.58
3/4	163.60	511.90	878.28	1,244.72	1,611.15	1,977.58	2,344.01	2,710.44	3,076.88	3,443.31	3,809.74	4,176.17	4,542.60	4,909.04	5,200.00
6	170.44	519.49	885.92	1,252.35	1,618.78	1,985.21	2,351.65	2,718.08	3,084.51	3,450.94	3,817.37	4,183.81	4,550.24	4,916.67	5,201.41
1/4	177.40	527.12	893.55	1,259.98	1,626.42	1,992.85	2,359.28	2,725.71	3,092.14	3,458.58	3,825.01	4,191.44	4,557.87	4,924.30	5,202.84
1/2	184.36	534.75	901.19	1,267.62	1,634.05	2,000.48	2,366.91	2,733.35	3,099.78	3,466.21	3,832.64	4,199.07	4,565.51	4,931.94	5,204.26
3/4	191.32	542.39	908.82	1,275.25	1,641.68	2,008.12	2,374.55	2,740.98	3,107.41	3,473.84	3,840.28	4,206.71	4,573.14	4,939.57	5,205.68
7	198.28	550.02	916.45	1,282.89	1,649.32	2,015.75	2,382.18	2,748.61	3,115.05	3,481.48	3,847.91	4,214.34	4,580.77	4,947.21	5,207.10
1/4	205.24	557.66	924.09	1,290.52	1,656.95	2,023.38	2,389.82	2,756.25	3,122.68	3,489.11	3,855.54	4,221.98	4,588.41	4,954.84	5,208.52
1/2	212.20	565.29	931.72	1,298.15	1,664.59	2,031.02	2,397.45	2,763.88	3,130.31	3,496.75	3,863.18	4,229.61	4,596.04	4,962.47	5,209.94
3/4	219.17	572.92	939.36	1,305.79	1,672.22	2,038.65	2,405.08	2,771.52	3,137.95	3,504.38	3,870.81	4,237.24	4,603.68	4,970.11	5,211.36
8	226.13	580.56	946.99	1,313.42	1,679.85	2,046.29	2,412.72	2,779.15	3,145.58	3,512.01	3,878.45	4,244.88	4,611.31	4,977.74	5,212.78
1/4	233.21	588.19	954.62	1,321.06	1,687.49	2,053.92	2,420.35	2,786.78	3,153.22	3,519.65	3,886.08	4,252.51	4,618.94	4,985.38	5,214.20
1/2	240.30	595.83	962.26	1,328.69	1,695.12	2,061.55	2,427.98	2,794.42	3,160.85	3,527.28	3,893.71	4,260.15	4,626.58	4,993.01	5,215.62
3/4	247.38	603.46	969.89	1,336.32	1,702.76	2,069.19	2,435.62	2,802.05	3,168.48	3,534.92	3,901.35	4,267.78	4,634.21	5,000.64	5,217.04
9	254.47	611.09	977.53	1,343.96	1,710.39	2,076.82	2,443.25	2,809.69	3,176.12	3,542.55	3,909.98	4,275.41	4,641.85	5,008.28	5,218.46
1/4	261.55	618.73	985.16	1,351.59	1,718.02	2,084.46	2,450.88	2,817.32	3,183.75	3,550.18	3,918.62	4,283.05	4,649.48	5,015.91	5,219.88
1/2	268.64	626.36	992.79	1,359.23	1,725.66	2,092.09	2,458.52	2,824.95	3,191.39	3,557.82	3,926.25	4,290.68	4,657.11	5,023.55	5,221.30
3/4	275.72	634.00	1,000.43	1,366.86	1,733.29	2,099.72	2,466.16	2,832.59	3,199.02	3,565.45	3,931.88	4,298.32	4,664.75	5,031.18	5,222.72
10	282.81	641.63	1,008.06	1,374.49	1,740.93	2,107.36	2,473.79	2,840.22	3,206.65	3,573.09	3,939.52	4,305.95	4,672.38	5,038.81	5,224.14
1/4	289.02	649.26	1,015.70	1,382.13	1,748.56	2,114.99	2,481.42	2,847.86	3,214.29	3,580.72	3,947.15	4,313.58	4,680.02	5,046.45	5,225.56
1/2	296.22	656.90	1,023.33	1,389.76	1,756.19	2,122.63	2,489.06	2,855.49	3,221.92	3,588.35	3,954.79	4,321.22	4,687.65	5,054.08	5,226.98
3/4	304.33	664.53	1,030.96	1,397.40	1,763.83	2,130.26	2,496.69	2,863.12	3,229.56	3,595.99	3,962.42	4,328.85	4,695.28	5,061.72	5,228.40
11	311.64	672.17	1,038.60	1,405.03	1,771.46	2,137.89	2,503.33	2,870.76	3,237.19	3,603.62	3,970.03	4,336.49	4,702.92	5,069.35	5,229.82
1/4	318.85	679.80	1,043.23	1,412.66	1,779.10	2,145.53	2,511.96	2,878.39	3,244.82	3,611.26	3,977.69	4,344.12	4,710.55	5,076.98	5,231.24
1/2	326.06	687.43	1,053.87	1,420.30	1,786.73	2,153.16	2,519.59	2,886.03	3,252.46	3,618.89	3,985.32	4,351.75	4,718.19	5,084.62	5,232.66
3/4	333.27	695.07	1,061.50	1,427.93	1,794.36	2,160.80	2,527.23	2,893.66	3,260.09	3,626.52	3,992.96	4,359.39	4,725.82	5,092.25	5,234.08

MAP 613

COMPARTMENT: 1 STAR 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 JANUARY 15, 2004 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	17.16	340.48	702.70	1,069.13	1,435.57	1,802.00	2,168.43	2,534.86	2,901.29	3,267.73	3,634.16	4,000.59	4,367.02	4,733.45	5,099.89
1/4	22.02	347.81	710.34	1,076.77	1,443.20	1,809.63	2,176.06	2,542.50	2,908.93	3,275.36	3,641.79	4,008.22	4,374.66	4,741.09	5,106.97
1/2	26.87	355.15	717.97	1,084.40	1,450.83	1,817.27	2,183.70	2,550.13	2,916.56	3,282.99	3,649.43	4,015.86	4,382.29	4,748.72	5,114.05
3/4	31.73	362.48	725.60	1,092.04	1,458.47	1,824.90	2,191.33	2,557.76	2,924.20	3,290.63	3,657.06	4,023.49	4,389.92	4,756.36	5,121.13
1	36.59	369.81	733.24	1,099.67	1,466.10	1,832.53	2,198.97	2,565.40	2,931.83	3,298.26	3,664.69	4,031.13	4,397.56	4,763.99	5,128.21
1/4	42.75	377.15	740.87	1,107.30	1,473.74	1,840.17	2,206.60	2,573.03	2,939.46	3,305.90	3,672.33	4,038.76	4,405.19	4,771.62	5,134.05
1/2	48.90	384.48	748.51	1,114.94	1,481.37	1,847.80	2,214.23	2,580.67	2,947.10	3,313.53	3,679.96	4,046.39	4,412.83	4,779.26	5,139.90
3/4	55.49	391.82	756.14	1,122.57	1,489.00	1,855.44	2,221.87	2,588.30	2,954.73	3,321.16	3,687.60	4,054.03	4,420.46	4,786.89	5,145.75
2	62.07	399.15	763.77	1,130.21	1,496.64	1,863.07	2,229.50	2,595.93	2,962.37	3,328.80	3,695.23	4,061.66	4,428.09	4,794.53	5,151.59
1/4	68.78	406.61	771.41	1,137.84	1,504.27	1,870.70	2,237.14	2,603.57	2,970.00	3,336.43	3,702.86	4,069.30	4,435.73	4,802.16	5,156.41
1/2	75.49	414.07	779.04	1,145.47	1,511.91	1,878.34	2,244.77	2,611.20	2,977.63	3,344.07	3,710.52	4,076.93	4,443.36	4,809.79	5,161.22
3/4	82.20	421.52	786.68	1,153.11	1,519.54	1,885.97	2,252.40	2,618.84	2,985.27	3,351.70	3,718.13	4,084.56	4,451.00	4,817.43	5,166.03
3	88.91	428.98	794.31	1,160.74	1,527.17	1,893.61	2,260.04	2,626.47	2,992.90	3,359.33	3,725.77	4,092.20	4,458.63	4,825.06	5,170.84
1/4	96.63	436.44	801.94	1,168.38	1,534.81	1,901.24	2,267.67	2,634.10	3,000.54	3,366.97	3,733.40	4,099.83	4,466.26	4,832.70	5,174.52
1/2	102.34	443.90	809.58	1,176.01	1,542.44	1,908.87	2,275.31	2,641.74	3,008.17	3,374.60	3,741.03	4,107.47	4,473.90	4,840.33	5,178.20
3/4	109.05	451.36	817.21	1,183.64	1,550.08	1,916.51	2,282.94	2,649.37	3,015.80	3,382.24	3,748.67	4,115.10	4,481.53	4,847.96	5,181.88
4	115.76	458.81	824.85	1,191.28	1,557.71	1,924.14	2,290.57	2,657.01	3,023.44	3,389.87	3,756.30	4,122.73	4,489.17	4,855.60	5,185.56
1/4	122.59	466.40	832.48	1,198.91	1,565.34	1,931.78	2,298.21	2,664.64	3,031.07	3,397.50	3,763.94	4,130.37	4,496.80	4,863.23	5,189.11
1/2	129.43	473.98	840.11	1,206.55	1,572.98	1,939.41	2,305.84	2,672.27	3,038.71	3,405.14	3,771.57	4,138.00	4,504.43	4,870.87	5,190.65
3/4	136.26	481.57	847.75	1,214.18	1,580.61	1,947.04	2,313.48	2,679.91	3,046.34	3,412.77	3,779.20	4,145.64	4,512.07	4,878.50	5,193.20
5	143.10	489.15	855.38	1,221.81	1,588.25	1,954.68	2,321.11	2,687.54	3,053.97	3,420.41	3,786.84	4,153.27	4,519.70	4,886.13	5,195.75
1/4	149.93	496.73	863.02	1,229.45	1,595.88	1,962.31	2,328.74	2,695.18	3,061.61	3,428.04	3,794.47	4,160.90	4,527.34	4,893.77	5,197.16
1/2	156.77	504.32	870.65	1,237.08	1,603.51	1,969.95	2,336.38	2,702.81	3,069.24	3,435.67	3,802.11	4,168.54	4,534.97	4,901.40	5,198.58
3/4	163.60	511.90	878.28	1,244.72	1,611.15	1,977.58	2,344.01	2,710.44	3,076.88	3,443.31	3,809.74	4,176.17	4,542.60	4,909.04	5,200.00
6	170.44	519.49	885.92	1,252.35	1,618.78	1,985.21	2,351.65	2,718.08	3,084.51	3,450.94	3,817.37	4,183.81	4,550.24	4,916.67	5,201.41
1/4	177.40	527.12	893.55	1,259.98	1,626.42	1,992.85	2,359.28	2,725.71	3,092.14	3,458.58	3,825.01	4,191.44	4,557.87	4,924.30	5,201.84
1/2	184.36	534.75	901.19	1,267.62	1,634.05	2,000.48	2,366.91	2,733.35	3,099.78	3,466.21	3,832.64	4,199.07	4,565.51	4,931.94	5,202.26
3/4	191.32	542.39	908.82	1,275.25	1,641.68	2,008.12	2,374.55	2,740.98	3,107.41	3,473.84	3,840.28	4,206.71	4,573.14	4,939.57	5,202.68
7	198.28	550.02	916.45	1,282.89	1,649.32	2,015.75	2,382.18	2,748.61	3,115.05	3,481.48	3,847.91	4,214.34	4,580.77	4,947.21	
1/4	205.24	557.66	924.09	1,290.52	1,656.95	2,023.38	2,389.82	2,756.25	3,122.68	3,489.11	3,855.54	4,221.98	4,588.41	4,954.84	
1/2	212.20	565.29	931.72	1,298.15	1,664.59	2,031.02	2,397.45	2,763.88	3,130.31	3,496.75	3,863.18	4,229.61	4,596.04	4,962.47	
3/4	219.17	572.92	939.36	1,305.79	1,672.22	2,038.65	2,405.08	2,771.52	3,137.95	3,504.38	3,870.81	4,237.24	4,603.68	4,970.11	
8	226.13	580.56	946.99	1,313.42	1,679.85	2,046.29	2,412.72	2,779.15	3,145.58	3,512.01	3,878.45	4,244.88	4,611.31	4,977.74	
1/4	233.21	588.19	954.62	1,321.06	1,687.49	2,053.92	2,420.35	2,786.78	3,153.22	3,519.65	3,886.08	4,252.51	4,618.94	4,985.38	
1/2	240.30	595.83	962.26	1,328.69	1,695.12	2,061.55	2,427.99	2,794.42	3,160.85	3,527.28	3,893.71	4,260.15	4,626.58	4,993.01	
3/4	247.38	603.46	969.89	1,336.32	1,702.76	2,069.19	2,435.62	2,802.05	3,168.48	3,534.92	3,901.35	4,267.78	4,634.21	5,000.64	
9	254.47	611.09	977.53	1,343.96	1,710.39	2,076.82	2,443.25	2,809.69	3,176.12	3,542.55	3,909.98	4,275.05	4,641.85	5,008.28	
1/4	261.55	618.73	985.16	1,351.59	1,718.02	2,084.46	2,450.89	2,817.32	3,183.75	3,550.18	3,916.62	4,283.05	4,649.48	5,015.91	
1/2	268.64	626.36	992.79	1,359.23	1,725.66	2,092.09	2,458.52	2,824.95	3,191.39	3,557.82	3,924.25	4,290.68	4,657.11	5,023.55	
3/4	275.72	634.00	1,000.43	1,366.86	1,733.29	2,099.72	2,466.16	2,832.59	3,199.02	3,565.45	3,931.88	4,298.32	4,664.75	5,031.18	
10	282.81	641.63	1,008.06	1,374.49	1,740.93	2,107.36	2,473.79	2,840.22	3,206.65	3,573.09	3,939.52	4,305.95	4,672.38	5,038.81	
1/4	290.02	649.26	1,015.70	1,382.13	1,748.56	2,114.99	2,481.42	2,847.86	3,214.29	3,580.72	3,947.15	4,313.58	4,680.02	5,046.45	
1/2	297.22	656.90	1,023.33	1,389.76	1,756.19	2,122.63	2,489.06	2,855.49	3,221.92	3,588.35	3,954.79	4,321.22	4,687.65	5,054.08	
3/4	304.43	664.53	1,030.96	1,397.40	1,763.83	2,130.26	2,496.69	2,863.12	3,229.56	3,595.99	3,962.42	4,328.85	4,695.28	5,061.72	
11	311.64	672.17	1,038.60	1,405.03	1,771.46	2,137.89	2,504.33	2,870.76	3,237.19	3,603.62	3,970.05	4,336.49	4,702.92	5,069.35	
1/4	318.85	679.80	1,043.23	1,412.66	1,779.10	2,145.53	2,511.96	2,878.78	3,244.82	3,611.26	3,977.69	4,344.12	4,710.55	5,076.98	
1/2	326.06	687.43	1,053.87	1,420.30	1,786.73	2,153.16	2,519.59	2,886.03	3,252.46	3,618.89	3,985.32	4,351.75	4,718.19	5,084.62	
3/4	333.27	695.07	1,061.50	1,427.93	1,794.36	2,160.80	2,527.23	2,893.66	3,260.09	3,626.52	3,992.96	4,359.39	4,725.82	5,092.25	

COMPUTED IN: BARRELS GAUGE TYPE INMAGE
GAUGE HEIGHT RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK
STRAPPING TABLE ISSUED JANUARY 15, 2004 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	169.91	1,040.31	1,384.71	1,729.11	2,073.51	2,417.91	2,762.31	3,106.71	3,451.11	3,795.51	4,139.91	4,484.31	4,828.71	
1/4	21.49	358.68	703.08	1,047.48	1,391.88	1,736.28	2,080.68	2,425.08	2,769.48	3,113.88	3,458.28	3,802.68	4,147.08	4,491.48	4,835.88
1/2	26.61	365.86	710.26	1,054.66	1,399.06	1,743.46	2,087.86	2,432.26	2,776.66	3,121.06	3,465.46	3,809.86	4,154.26	4,498.66	4,843.06
3/4	31.73	373.03	717.43	1,061.83	1,406.23	1,750.63	2,095.03	2,439.43	2,783.83	3,128.23	3,472.63	3,817.03	4,161.43	4,505.83	4,850.23
1	36.84	380.21	724.61	1,069.01	1,413.41	1,757.81	2,102.21	2,446.61	2,791.01	3,135.41	3,479.81	3,824.21	4,168.61	4,512.90	4,857.48
1/4	43.50	387.38	731.78	1,076.18	1,420.58	1,764.98	2,109.38	2,453.78	2,798.18	3,142.58	3,486.98	3,831.38	4,175.78	4,520.02	4,864.63
1/2	50.16	394.56	738.96	1,083.36	1,427.76	1,772.16	2,116.56	2,460.96	2,805.36	3,149.76	3,494.16	3,838.56	4,182.96	4,527.13	4,871.63
3/4	57.33	401.73	746.13	1,090.53	1,434.93	1,779.33	2,123.73	2,468.13	2,812.53	3,156.93	3,501.33	3,845.73	4,190.13	4,534.25	4,878.90
2	64.51	408.91	753.31	1,097.71	1,442.11	1,786.51	2,130.91	2,475.31	2,819.71	3,164.11	3,508.51	3,852.91	4,197.31	4,541.37	4,885.78
1/4	71.68	416.08	760.48	1,104.88	1,449.28	1,793.68	2,138.08	2,482.48	2,826.88	3,171.28	3,515.68	3,860.08	4,204.48	4,548.49	4,892.92
1/2	78.86	423.26	767.66	1,112.06	1,456.46	1,800.66	2,145.26	2,489.66	2,834.06	3,178.46	3,522.86	3,867.26	4,211.66	4,555.61	4,899.50
3/4	86.03	430.43	774.83	1,119.23	1,463.63	1,808.03	2,152.43	2,496.83	2,841.23	3,185.63	3,530.03	3,874.43	4,218.83	4,562.73	4,907.17
3	93.21	437.61	782.01	1,126.41	1,470.81	1,815.21	2,159.61	2,504.01	2,848.41	3,192.81	3,537.21	3,881.61	4,226.01	4,569.85	4,913.62
1/4	100.38	444.78	789.18	1,133.58	1,477.98	1,822.38	2,166.78	2,511.18	2,855.58	3,199.98	3,544.38	3,888.78	4,233.18	4,576.97	4,922.25
1/2	107.56	451.96	796.36	1,140.76	1,485.16	1,829.56	2,173.96	2,518.36	2,860.96	3,207.16	3,551.56	3,895.96	4,240.36	4,584.09	4,927.41
3/4	114.73	459.13	803.53	1,147.93	1,492.33	1,836.73	2,181.13	2,525.53	2,869.93	3,214.33	3,558.73	3,903.13	4,247.53	4,591.21	4,932.57
4	121.91	466.31	810.71	1,155.11	1,499.51	1,843.91	2,188.31	2,532.71	2,877.11	3,221.51	3,565.91	3,910.31	4,254.71	4,598.32	4,937.63
1/4	129.08	473.48	817.88	1,162.28	1,506.68	1,851.08	2,195.88	2,539.88	2,884.28	3,228.68	3,573.08	3,917.48	4,261.88	4,605.44	4,942.79
1/2	136.26	480.66	825.06	1,169.46	1,513.86	1,858.26	2,202.66	2,547.06	2,891.46	3,235.66	3,580.26	3,924.66	4,269.06	4,612.56	4,947.85
3/4	143.43	487.83	832.23	1,176.63	1,521.03	1,865.43	2,209.83	2,554.23	2,898.83	3,243.03	3,587.43	3,931.83	4,276.23	4,619.68	4,952.91
5	150.61	495.01	839.41	1,183.81	1,528.21	1,872.61	2,217.01	2,561.21	2,905.81	3,250.21	3,594.61	3,939.01	4,283.41	4,626.80	4,957.97
1/4	157.78	502.18	846.58	1,190.98	1,535.38	1,879.78	2,224.18	2,568.58	2,912.98	3,257.38	3,601.78	3,946.18	4,290.58	4,633.92	4,962.93
1/2	164.96	509.36	853.76	1,198.16	1,542.56	1,886.96	2,231.36	2,575.76	2,920.16	3,264.56	3,608.96	3,953.36	4,297.76	4,641.04	4,967.99
3/4	172.13	516.53	860.93	1,205.33	1,549.73	1,894.13	2,238.53	2,582.93	2,927.33	3,271.73	3,616.13	3,960.53	4,304.93	4,648.16	4,973.05
6	179.31	523.71	868.11	1,212.51	1,556.91	1,901.31	2,245.71	2,590.11	2,934.51	3,278.91	3,623.31	3,967.71	4,312.11	4,655.28	4,978.01
1/4	186.48	530.88	875.28	1,219.68	1,564.08	1,908.48	2,252.88	2,597.28	2,941.68	3,286.08	3,630.48	3,974.88	4,319.28	4,662.40	4,983.07
1/2	193.66	538.06	882.46	1,226.86	1,571.26	1,915.66	2,260.06	2,604.46	2,948.86	3,293.26	3,637.66	3,982.06	4,326.46	4,669.51	4,988.13
3/4	200.83	545.23	889.63	1,234.03	1,578.43	1,922.83	2,267.23	2,611.63	2,956.03	3,300.43	3,644.83	3,989.23	4,333.63	4,676.63	4,993.19
7	208.01	552.41	896.81	1,241.21	1,585.61	1,930.01	2,274.41	2,618.81	2,963.21	3,307.61	3,652.01	3,996.41	4,340.81	4,683.75	4,998.25
1/4	215.18	559.58	903.98	1,248.38	1,592.78	1,937.18	2,281.58	2,625.98	2,970.38	3,314.78	3,659.18	4,003.58	4,347.98	4,690.87	5,003.31
1/2	222.36	566.76	911.16	1,255.56	1,599.96	1,944.36	2,288.76	2,633.16	2,977.56	3,321.96	3,666.36	4,010.76	4,355.16	4,697.99	5,008.37
3/4	229.53	573.93	918.33	1,262.73	1,607.13	1,951.53	2,296.93	2,640.33	2,984.73	3,329.13	3,673.53	4,017.93	4,362.33	4,705.11	5,013.43
8	236.71	581.11	925.51	1,269.91	1,614.31	1,958.71	2,303.11	2,647.51	2,991.91	3,336.31	3,680.71	4,025.11	4,369.51	4,712.23	5,018.49
1/4	243.88	588.28	932.68	1,277.08	1,621.48	1,965.88	2,310.28	2,654.68	2,999.08	3,343.48	3,687.88	4,032.28	4,376.68	4,719.35	5,023.55
1/2	251.06	595.46	939.86	1,284.26	1,628.66	1,973.06	2,317.46	2,661.86	3,006.26	3,350.66	3,695.06	4,039.46	4,383.86	4,726.47	5,028.61
3/4	258.23	602.63	947.03	1,291.43	1,635.83	1,980.23	2,324.63	2,669.03	3,013.43	3,357.83	3,702.23	4,046.63	4,391.03	4,733.59	5,033.67
9	265.41	609.81	954.21	1,298.61	1,643.01	1,987.41	2,331.81	2,676.21	3,020.61	3,365.01	3,709.41	4,053.81	4,398.21	4,740.70	5,038.73
1/4	272.58	616.98	961.38	1,305.78	1,650.18	1,994.58	2,338.98	2,683.38	3,027.78	3,372.18	3,716.58	4,060.98	4,405.38	4,747.82	5,043.79
1/2	279.76	624.16	968.56	1,312.96	1,657.36	2,001.76	2,346.16	2,690.56	3,034.96	3,379.36	3,723.76	4,068.16	4,412.56	4,754.94	5,048.85
3/4	286.93	631.33	975.73	1,320.13	1,664.53	2,008.93	2,353.93	2,697.73	3,042.13	3,386.53	3,730.93	4,075.33	4,419.73	4,762.06	5,053.91
10	294.11	638.51	982.91	1,327.31	1,671.71	2,016.11	2,360.91	2,704.91	3,049.31	3,393.71	3,738.11	4,082.51	4,426.91	4,769.18	5,058.97
1/4	301.28	645.68	990.08	1,334.48	1,678.88	2,023.28	2,367.88	2,712.08	3,056.48	3,400.88	3,745.28	4,089.68	4,434.08	4,776.30	5,064.03
1/2	308.46	652.86	997.26	1,341.66	1,686.06	2,030.46	2,374.86	2,719.26	3,063.66	3,408.06	3,752.46	4,096.86	4,441.26	4,783.42	5,069.09
3/4	315.63	660.03	1,004.43	1,348.83	1,693.23	2,037.63	2,382.03	2,726.43	3,070.83	3,415.23	3,759.63	4,104.03	4,448.43	4,790.54	5,074.15
11	322.81	667.21	1,011.61	1,356.01	1,700.41	2,044.81	2,389.21	2,733.61	3,078.01	3,422.41	3,766.81	4,111.21	4,455.61	4,797.66	5,079.21
1/4	329.98	674.38	1,018.78	1,363.18	1,707.58	2,052.98	2,396.38	2,740.78	3,085.18	3,429.58	3,773.98	4,118.38	4,462.78	4,804.78	5,084.27
1/2	337.16	681.56	1,025.96	1,370.36	1,714.76	2,059.16	2,403.56	2,747.96	3,092.36	3,436.76	3,781.16	4,125.56	4,469.96	4,811.89	5,089.33
3/4	344.33	688.73	1,033.13	1,377.53	1,721.93	2,066.33	2,410.73	2,755.13	3,099.53	3,443.93	3,788.33	4,132.73	4,477.13	4,819.01	5,094.39

MAP 613

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

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

STRAPPING TABLE ISSUED JANUARY 15, 2004 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	351.51	695.91	1,040.31	1,384.71	1,729.11	2,073.51	2,417.91	2,762.31	3,106.71	3,451.11	3,795.51	4,139.91	4,484.31	4,828.71
1/4	21.49	358.68	703.08	1,047.48	1,391.88	1,736.28	2,080.68	2,425.08	2,769.48	3,113.88	3,458.28	3,802.68	4,147.08	4,491.48	4,835.88
1/2	26.61	365.86	710.26	1,054.66	1,399.06	1,743.46	2,087.86	2,432.26	2,776.66	3,121.06	3,465.46	3,809.86	4,154.26	4,498.66	4,843.06
3/4	31.73	373.03	717.43	1,061.83	1,406.23	1,750.63	2,095.03	2,439.43	2,783.83	3,128.23	3,472.63	3,817.03	4,161.43	4,505.83	4,850.23
1	36.84	380.21	724.61	1,069.01	1,413.41	1,757.81	2,102.21	2,446.61	2,791.01	3,135.41	3,479.81	3,824.21	4,168.61	4,512.90	4,857.30
1/4	43.50	387.38	731.78	1,076.18	1,420.58	1,764.98	2,109.38	2,453.78	2,798.18	3,142.58	3,486.98	3,831.38	4,175.78	4,520.02	4,864.42
1/2	50.16	394.56	738.96	1,083.36	1,427.76	1,772.16	2,116.56	2,460.96	2,805.36	3,149.76	3,494.16	3,838.56	4,182.96	4,527.13	4,871.53
3/4	57.33	401.73	746.13	1,090.53	1,434.93	1,779.33	2,123.73	2,468.13	2,812.53	3,156.93	3,501.33	3,845.73	4,190.13	4,534.25	4,878.65
2	64.51	408.91	753.31	1,097.71	1,442.11	1,786.51	2,130.91	2,475.31	2,819.71	3,164.11	3,508.51	3,852.91	4,197.31	4,541.37	4,885.77
1/4	71.68	416.08	760.48	1,104.88	1,449.28	1,793.68	2,138.08	2,482.48	2,826.88	3,171.28	3,515.68	3,860.08	4,204.48	4,548.49	4,892.89
1/2	78.86	423.26	767.66	1,112.06	1,456.46	1,800.86	2,145.26	2,489.66	2,834.06	3,178.46	3,522.86	3,867.26	4,211.66	4,555.61	4,899.61
3/4	86.03	430.43	774.83	1,119.23	1,463.63	1,808.03	2,152.43	2,496.83	2,841.23	3,185.63	3,530.03	3,874.43	4,218.83	4,562.73	4,906.73
3	93.21	437.61	782.01	1,126.41	1,470.81	1,815.21	2,159.61	2,504.01	2,848.41	3,192.81	3,537.21	3,881.61	4,226.01	4,569.85	4,913.85
1/4	100.38	444.78	789.18	1,133.58	1,477.98	1,822.38	2,166.78	2,511.18	2,855.58	3,199.98	3,544.38	3,888.78	4,233.18	4,576.97	4,920.97
1/2	107.56	451.96	796.36	1,140.76	1,485.16	1,829.56	2,173.96	2,518.36	2,862.76	3,207.16	3,551.56	3,895.96	4,240.36	4,584.09	4,928.09
3/4	114.73	459.13	803.53	1,147.93	1,492.33	1,836.73	2,181.13	2,525.53	2,869.93	3,214.33	3,558.73	3,903.13	4,247.53	4,591.21	4,933.17
4	121.91	466.31	810.71	1,155.11	1,499.51	1,843.91	2,188.31	2,532.71	2,877.11	3,221.51	3,565.91	3,910.31	4,254.71	4,598.32	4,936.62
1/4	129.08	473.48	817.88	1,162.28	1,506.68	1,851.98	2,195.48	2,539.88	2,884.28	3,228.68	3,573.08	3,917.48	4,261.88	4,605.44	4,949.01
1/2	136.26	480.66	825.06	1,169.46	1,513.86	1,858.26	2,202.66	2,547.06	2,891.46	3,235.86	3,580.26	3,924.66	4,269.06	4,612.56	4,951.39
3/4	143.43	487.83	832.23	1,176.63	1,521.03	1,865.43	2,209.83	2,554.23	2,898.63	3,243.03	3,587.43	3,931.83	4,276.23	4,619.68	4,958.17
5	150.61	495.01	839.41	1,183.81	1,528.21	1,872.61	2,217.01	2,561.41	2,905.81	3,250.21	3,594.61	3,939.01	4,283.41	4,626.80	4,965.17
1/4	157.78	502.18	846.58	1,190.98	1,535.38	1,879.78	2,224.18	2,568.58	2,912.98	3,257.38	3,601.78	3,946.18	4,290.58	4,633.92	4,971.49
1/2	164.96	509.36	853.76	1,198.16	1,542.56	1,886.96	2,231.36	2,575.76	2,920.16	3,264.56	3,608.96	3,953.36	4,297.76	4,641.04	4,978.62
3/4	172.13	516.53	860.93	1,205.33	1,549.73	1,894.13	2,238.53	2,582.93	2,927.33	3,271.73	3,616.13	3,960.53	4,304.93	4,648.16	4,985.74
6	179.31	523.71	868.11	1,212.51	1,556.91	1,901.31	2,245.71	2,590.11	2,934.51	3,278.91	3,623.31	3,967.71	4,312.11	4,655.28	4,992.86
1/4	186.48	530.88	875.28	1,219.68	1,564.08	1,908.48	2,252.88	2,597.28	2,941.68	3,286.08	3,630.48	3,974.88	4,319.28	4,662.40	4,999.98
1/2	193.66	538.06	882.46	1,226.86	1,571.26	1,915.66	2,260.06	2,604.46	2,948.86	3,293.26	3,637.66	3,982.06	4,326.46	4,669.51	5,007.10
3/4	200.83	545.23	889.63	1,234.03	1,578.43	1,922.83	2,267.23	2,611.63	2,956.03	3,300.43	3,644.83	3,989.23	4,333.63	4,676.63	5,014.22
7	208.01	552.41	896.81	1,241.21	1,585.61	1,930.01	2,274.41	2,618.81	2,963.21	3,307.61	3,652.01	3,996.41	4,340.81	4,683.75	5,021.34
1/4	215.18	559.58	903.98	1,248.38	1,592.78	1,937.18	2,281.58	2,625.98	2,970.38	3,314.78	3,659.18	4,003.58	4,347.98	4,690.87	5,028.46
1/2	222.36	566.76	911.16	1,255.56	1,599.96	1,944.36	2,288.76	2,633.16	2,977.56	3,321.96	3,666.36	4,010.76	4,355.16	4,697.99	5,035.58
3/4	229.53	573.93	918.33	1,262.73	1,607.13	1,951.53	2,295.93	2,640.33	2,984.73	3,329.13	3,673.53	4,017.93	4,362.33	4,705.11	5,042.70
8	236.71	581.11	925.51	1,269.91	1,614.31	1,958.71	2,303.11	2,647.51	2,991.91	3,336.31	3,680.71	4,025.11	4,369.51	4,712.23	5,049.82
1/4	243.88	588.28	932.68	1,277.08	1,621.48	1,965.88	2,310.28	2,654.68	2,999.08	3,343.48	3,687.88	4,032.28	4,376.68	4,719.35	5,056.94
1/2	251.06	595.46	939.86	1,284.26	1,628.66	1,973.06	2,317.46	2,661.86	3,006.26	3,350.66	3,695.06	4,039.46	4,383.86	4,726.47	5,064.06
3/4	258.23	602.63	947.03	1,291.43	1,635.83	1,980.23	2,324.63	2,669.03	3,013.43	3,357.83	3,702.23	4,046.63	4,391.03	4,733.59	5,071.18
9	265.41	609.81	954.21	1,298.61	1,643.01	1,987.41	2,331.81	2,676.21	3,020.61	3,365.01	3,709.41	4,053.81	4,398.21	4,740.70	5,078.30
1/4	272.58	616.98	961.38	1,305.78	1,650.18	1,994.58	2,338.98	2,683.38	3,027.78	3,372.18	3,716.58	4,060.98	4,405.38	4,747.82	5,085.42
1/2	279.76	624.16	968.56	1,312.96	1,657.36	2,001.76	2,346.16	2,690.56	3,034.96	3,379.36	3,723.76	4,068.16	4,412.56	4,754.94	5,092.54
3/4	286.93	631.33	975.73	1,320.13	1,664.53	2,008.93	2,353.33	2,697.73	3,042.13	3,386.53	3,730.93	4,075.33	4,419.73	4,762.06	5,099.66
10	294.11	638.51	982.91	1,327.31	1,671.71	2,016.11	2,360.51	2,704.91	3,049.31	3,393.71	3,738.11	4,082.51	4,426.91	4,769.18	5,106.78
1/4	301.28	645.68	990.08	1,334.48	1,678.88	2,023.28	2,367.68	2,712.08	3,056.48	3,400.88	3,745.28	4,089.68	4,434.08	4,776.30	5,113.90
1/2	308.46	652.86	997.26	1,341.66	1,686.06	2,030.46	2,374.86	2,719.26	3,063.66	3,408.06	3,752.46	4,096.86	4,441.26	4,783.42	5,121.02
3/4	315.63	660.03	1,004.43	1,348.83	1,693.23	2,037.63	2,382.03	2,726.43	3,070.83	3,415.23	3,759.63	4,104.03	4,448.43	4,790.54	5,128.14
11	322.81	667.21	1,011.61	1,356.01	1,700.41	2,044.81	2,389.81	2,733.61	3,078.01	3,422.41	3,766.81	4,111.21	4,455.61	4,797.66	5,135.26
1/4	329.98	674.38	1,018.78	1,363.18	1,707.58	2,051.98	2,396.98	2,740.78	3,085.18	3,429.58	3,773.98	4,118.38	4,462.78	4,804.78	5,142.38
1/2	337.16	681.56	1,025.96	1,370.36	1,714.76	2,059.16	2,403.56	2,747.96	3,092.36	3,436.76	3,781.16	4,125.56	4,469.96	4,811.88	5,149.50
3/4	344.33	688.73	1,033.13	1,377.53	1,721.93	2,066.33	2,410.73	2,755.13	3,099.53	3,443.93	3,788.33	4,132.73	4,477.13	4,819.01	5,156.62

MAP 613

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 JANUARY 15, 2004 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	1,100.37	1,464.55	1,828.73	2,192.90	2,557.08	2,921.25	3,285.43	3,629.80	3,911.42	4,188.16	4,464.60	4,741.03
1/4	22.80	380.14	744.72	1,107.96	1,472.14	1,836.31	2,200.48	2,564.67	2,928.84	3,293.02	3,657.19	3,917.28	4,193.92	4,470.36	4,746.35
1/2	28.23	387.74	752.28	1,115.55	1,479.72	1,843.90	2,208.08	2,572.25	2,936.43	3,300.60	3,641.72	3,923.15	4,199.68	4,476.11	4,751.68
3/4	33.66	395.34	759.85	1,123.14	1,487.31	1,851.49	2,215.66	2,579.84	2,944.02	3,308.19	3,647.59	3,929.01	4,205.44	4,481.87	4,757.00
1	39.09	402.95	767.41	1,130.72	1,494.90	1,859.07	2,223.25	2,587.43	2,951.60	3,315.78	3,653.45	3,934.77	4,211.20	4,487.63	4,762.32
1/4	46.15	410.55	774.97	1,138.31	1,502.49	1,866.66	2,230.84	2,595.01	2,959.19	3,323.37	3,659.31	3,940.53	4,216.96	4,493.39	4,768.78
1/2	53.21	418.15	782.54	1,145.90	1,510.07	1,874.25	2,238.42	2,602.60	2,966.78	3,330.95	3,665.18	3,946.29	4,222.72	4,499.15	4,771.24
3/4	60.81	425.76	790.10	1,153.48	1,517.66	1,881.84	2,246.01	2,610.19	2,974.36	3,338.54	3,671.04	3,952.05	4,228.48	4,504.91	4,775.69
2	76.02	433.36	797.66	1,161.07	1,525.25	1,889.42	2,253.60	2,617.77	2,981.95	3,346.13	3,676.90	3,957.80	4,234.24	4,510.67	4,780.15
1/4	83.62	440.96	805.22	1,168.66	1,532.83	1,897.01	2,261.19	2,625.36	2,989.54	3,353.71	3,682.76	3,963.56	4,240.00	4,516.43	4,783.73
1/2	91.22	448.56	812.79	1,176.24	1,540.42	1,904.60	2,268.77	2,632.95	2,997.12	3,361.30	3,688.63	3,969.32	4,245.75	4,522.19	4,787.32
3/4	98.83	456.17	820.35	1,183.83	1,548.01	1,912.18	2,276.36	2,640.54	3,004.71	3,368.89	3,694.49	3,978.08	4,251.51	4,527.95	4,790.91
3	106.43	463.77	827.91	1,191.42	1,555.59	1,919.77	2,283.95	2,648.12	3,012.30	3,376.47	3,700.35	3,980.84	4,257.27	4,533.70	4,794.49
1/4	114.03	471.37	835.48	1,199.01	1,563.18	1,927.36	2,291.53	2,655.71	3,019.89	3,384.06	3,706.22	3,986.60	4,263.03	4,539.46	4,797.21
1/2	121.64	478.98	843.04	1,206.59	1,570.77	1,934.94	2,299.12	2,663.30	3,027.47	3,391.65	3,712.08	3,992.36	4,268.79	4,545.22	4,799.93
3/4	129.24	486.58	850.60	1,214.18	1,578.36	1,942.53	2,306.71	2,670.88	3,035.06	3,398.24	3,717.94	3,998.12	4,274.55	4,550.98	4,802.64
4	136.84	494.18	858.17	1,221.77	1,585.94	1,950.12	2,314.29	2,678.47	3,042.65	3,406.82	3,723.80	4,003.88	4,280.31	4,556.74	4,805.36
1/4	144.44	501.79	865.73	1,229.35	1,593.53	1,957.71	2,321.88	2,686.06	3,050.23	3,414.41	3,729.67	4,009.64	4,286.07	4,562.50	4,807.21
1/2	152.05	509.39	873.29	1,236.94	1,601.12	1,965.29	2,329.47	2,693.64	3,057.82	3,422.00	3,735.53	4,015.39	4,291.83	4,568.26	4,809.05
3/4	159.65	516.99	880.85	1,244.53	1,608.70	1,972.88	2,337.06	2,701.23	3,065.41	3,429.58	3,741.39	4,021.15	4,297.59	4,574.02	4,810.90
5	167.25	524.59	888.42	1,252.11	1,616.29	1,980.47	2,344.64	2,708.82	3,072.99	3,437.17	3,747.26	4,026.91	4,303.34	4,579.78	4,812.75
1/4	174.86	532.20	895.98	1,259.70	1,623.88	1,988.05	2,352.23	2,716.41	3,080.58	3,444.76	3,753.12	4,032.67	4,309.10	4,585.54	4,814.71
1/2	182.46	539.80	903.54	1,267.29	1,631.46	1,995.64	2,359.82	2,723.99	3,088.17	3,452.34	3,758.98	4,038.43	4,314.86	4,591.29	4,816.89
3/4	190.06	547.40	911.11	1,274.88	1,639.05	2,003.23	2,367.40	2,731.58	3,095.76	3,459.93	3,764.85	4,044.19	4,320.62	4,597.05	4,818.69
6	197.67	555.01	918.67	1,282.46	1,646.64	2,010.81	2,374.99	2,739.17	3,103.34	3,467.41	3,770.71	4,049.95	4,326.38	4,602.81	4,816.67
1/4	205.27	562.61	926.23	1,290.05	1,654.23	2,018.40	2,382.58	2,746.75	3,110.93	3,474.88	3,778.57	4,055.71	4,332.14	4,608.57	4,818.89
1/2	212.87	570.21	933.80	1,297.64	1,661.81	2,025.99	2,390.16	2,754.34	3,118.52	3,482.35	3,782.43	4,061.47	4,337.90	4,614.33	4,817.10
3/4	220.47	577.82	941.36	1,305.22	1,669.40	2,033.58	2,397.75	2,761.93	3,126.10	3,489.83	3,788.30	4,067.23	4,343.66	4,620.09	4,817.32
7	228.08	585.42	948.92	1,312.81	1,676.99	2,041.16	2,405.34	2,769.51	3,133.69	3,497.04	3,794.16	4,072.98	4,349.42	4,625.85	
1/4	235.68	593.02	956.48	1,320.40	1,684.57	2,048.75	2,412.93	2,777.10	3,141.28	3,504.26	3,800.02	4,078.74	4,355.18	4,631.61	
1/2	243.28	600.62	964.05	1,327.98	1,692.16	2,056.34	2,420.51	2,784.69	3,148.86	3,511.48	3,805.89	4,084.50	4,360.93	4,637.37	
3/4	250.89	608.23	971.61	1,335.57	1,699.75	2,063.92	2,428.10	2,792.28	3,156.45	3,518.69	3,811.75	4,090.26	4,366.69	4,643.13	
8	258.49	615.83	979.17	1,343.16	1,707.33	2,071.51	2,435.69	2,799.86	3,164.04	3,525.65	3,817.61	4,096.02	4,372.45	4,648.88	
1/4	266.09	623.43	986.74	1,350.75	1,714.92	2,079.10	2,443.27	2,807.45	3,171.63	3,532.61	3,823.48	4,101.78	4,378.21	4,654.64	
1/2	273.70	631.04	994.30	1,358.33	1,722.51	2,086.68	2,450.86	2,815.04	3,179.21	3,539.57	3,829.34	4,107.54	4,383.97	4,660.40	
3/4	281.30	638.64	1,001.86	1,365.92	1,730.10	2,094.27	2,458.45	2,822.62	3,186.80	3,546.53	3,835.20	4,113.30	4,388.73	4,666.16	
9	288.90	646.24	1,009.43	1,373.51	1,737.68	2,101.86	2,466.03	2,830.21	3,194.39	3,553.23	3,841.06	4,119.06	4,395.49	4,671.92	
1/4	296.50	653.84	1,016.99	1,381.09	1,745.27	2,109.45	2,473.62	2,837.80	3,201.97	3,559.93	3,846.93	4,124.82	4,401.25	4,677.68	
1/2	304.11	661.45	1,024.55	1,388.68	1,752.86	2,117.03	2,481.21	2,845.38	3,209.56	3,566.63	3,852.79	4,130.57	4,407.01	4,683.44	
3/4	311.71	669.05	1,032.12	1,396.27	1,760.44	2,124.62	2,488.80	2,852.97	3,217.15	3,573.33	3,858.65	4,136.33	4,412.77	4,689.20	
10	319.31	676.65	1,039.88	1,403.85	1,768.03	2,132.21	2,496.38	2,860.56	3,224.73	3,579.77	3,864.52	4,142.09	4,418.52	4,694.96	
1/4	326.92	684.22	1,047.27	1,411.44	1,775.62	2,139.79	2,503.97	2,868.15	3,232.32	3,586.22	3,870.38	4,147.65	4,424.28	4,700.72	
1/2	334.52	691.78	1,054.85	1,419.03	1,783.20	2,147.38	2,511.56	2,875.73	3,239.91	3,592.66	3,876.24	4,153.61	4,430.04	4,706.47	
3/4	342.12	699.34	1,062.44	1,426.62	1,790.79	2,154.97	2,519.97	2,883.32	3,247.50	3,599.10	3,882.11	4,159.37	4,435.80	4,712.23	
11	349.73	706.91	1,070.03	1,434.20	1,798.38	2,162.55	2,526.73	2,890.91	3,255.08	3,605.29	3,887.97	4,165.13	4,441.56	4,717.99	
1/4	357.33	714.47	1,077.61	1,441.79	1,805.97	2,170.14	2,534.32	2,898.48	3,262.67	3,611.47	3,893.83	4,170.89	4,447.32	4,723.75	
1/2	364.93	722.03	1,085.20	1,449.38	1,813.55	2,177.73	2,541.91	2,906.08	3,270.26	3,617.66	3,899.69	4,176.65	4,453.08	4,729.51	
3/4	372.53	729.59	1,092.79	1,456.96	1,821.14	2,185.32	2,549.49	2,913.67	3,277.84	3,623.84	3,905.56	4,182.41	4,458.84	4,735.27	

MAP 613

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

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

STRAPPING TABLE ISSUED JANUARY 15, 2004 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	17.37	372.53	737.16	1,100.37	1,464.55	1,828.73	2,192.90	2,557.08	2,921.25	3,285.43	3,649.60	4,013.78	4,377.95	4,742.13	5,106.30
1/4	22.80	380.14	744.72	1,107.96	1,472.14	1,836.31	2,200.49	2,564.67	2,928.84	3,293.02	3,657.19	4,021.37	4,385.54	4,749.72	5,113.89
1/2	28.23	387.74	752.28	1,115.55	1,479.72	1,843.90	2,208.08	2,572.25	2,936.43	3,300.60	3,664.77	4,028.95	4,393.12	4,757.30	5,121.47
3/4	33.66	395.34	759.85	1,123.14	1,487.31	1,851.49	2,215.66	2,579.84	2,944.02	3,308.19	3,672.37	4,036.54	4,400.72	4,764.89	5,129.06
1	39.09	402.95	767.41	1,130.72	1,494.90	1,859.07	2,223.25	2,587.43	2,951.60	3,315.78	3,679.95	4,044.13	4,408.30	4,772.48	5,136.65
1/4	46.15	410.55	774.97	1,138.31	1,502.49	1,866.66	2,230.84	2,595.01	2,959.19	3,323.37	3,687.54	4,051.72	4,415.89	4,780.07	5,143.24
1/2	53.21	418.15	782.54	1,145.90	1,510.07	1,874.25	2,238.42	2,602.60	2,966.78	3,330.95	3,695.12	4,059.30	4,423.47	4,787.64	5,149.81
3/4	60.81	425.76	790.10	1,153.48	1,517.66	1,881.84	2,246.01	2,610.19	2,974.36	3,338.54	3,671.04	4,036.22	4,400.39	4,764.56	5,125.13
2	76.02	433.36	797.66	1,161.07	1,525.25	1,889.42	2,253.60	2,617.77	2,981.95	3,346.13	3,676.90	4,044.00	4,408.17	4,780.15	5,143.24
1/4	83.62	440.96	805.22	1,168.66	1,532.83	1,897.01	2,261.19	2,625.36	2,989.54	3,353.71	3,682.76	4,051.72	4,415.89	4,787.64	5,149.81
1/2	91.22	448.56	812.79	1,176.24	1,540.42	1,904.60	2,268.77	2,632.95	2,997.12	3,361.30	3,688.63	4,059.30	4,423.47	4,795.21	5,156.38
3/4	98.83	456.17	820.35	1,183.83	1,548.01	1,912.18	2,276.36	2,640.54	3,004.71	3,368.89	3,694.49	4,066.87	4,431.04	4,802.79	5,162.95
3	106.43	463.77	827.91	1,191.42	1,555.59	1,919.77	2,283.95	2,648.12	3,012.30	3,376.47	3,700.35	4,066.87	4,431.04	4,802.79	5,162.95
1/4	114.03	471.37	835.48	1,199.01	1,563.18	1,927.36	2,291.53	2,655.71	3,019.89	3,384.06	3,706.22	4,074.36	4,438.61	4,809.36	5,169.52
1/2	121.64	478.98	843.04	1,206.59	1,570.77	1,934.94	2,299.12	2,663.30	3,027.47	3,391.65	3,712.08	4,081.95	4,446.20	4,816.95	5,176.09
3/4	129.24	486.58	850.60	1,214.18	1,578.36	1,942.53	2,306.71	2,670.88	3,035.06	3,399.24	3,717.94	4,089.54	4,453.79	4,824.54	5,182.66
4	136.84	494.18	858.17	1,221.77	1,585.94	1,950.12	2,314.29	2,678.47	3,042.65	3,406.82	3,723.80	4,096.13	4,461.38	4,832.13	5,189.23
1/4	144.44	501.79	865.73	1,229.35	1,593.53	1,957.71	2,321.88	2,686.06	3,050.23	3,414.41	3,729.67	4,096.13	4,461.38	4,832.13	5,189.23
1/2	152.05	509.39	873.29	1,236.94	1,601.12	1,965.29	2,329.47	2,693.64	3,057.82	3,422.00	3,737.26	4,103.72	4,468.97	4,839.72	5,195.80
3/4	159.65	516.99	880.85	1,244.53	1,608.70	1,972.88	2,337.06	2,701.23	3,065.41	3,429.58	3,744.39	4,021.15	4,297.59	4,574.02	4,810.90
5	167.25	524.59	888.42	1,252.11	1,616.29	1,980.47	2,344.64	2,708.82	3,072.99	3,437.17	3,747.26	4,026.91	4,303.34	4,579.78	4,812.75
1/4	174.86	532.20	895.98	1,259.70	1,623.88	1,988.05	2,352.23	2,716.41	3,080.58	3,444.76	3,753.12	4,032.67	4,309.10	4,585.54	4,813.73
1/2	182.46	539.80	903.54	1,267.29	1,631.46	1,995.64	2,359.82	2,723.99	3,088.17	3,452.34	3,758.98	4,038.43	4,314.86	4,591.29	4,814.71
3/4	190.06	547.40	911.11	1,274.88	1,639.05	2,003.23	2,367.40	2,731.58	3,095.76	3,459.93	3,764.85	4,044.19	4,320.62	4,597.05	4,815.69
6	197.67	555.01	918.67	1,282.46	1,646.64	2,010.81	2,374.99	2,738.17	3,103.34	3,467.41	3,770.71	4,049.96	4,326.38	4,602.81	4,816.67
1/4	205.27	562.61	926.23	1,290.05	1,654.23	2,018.40	2,382.58	2,746.75	3,110.93	3,474.88	3,776.57	4,055.71	4,332.14	4,608.57	4,817.65
1/2	212.87	570.21	933.80	1,297.64	1,661.81	2,025.99	2,390.16	2,754.34	3,118.52	3,482.35	3,782.43	4,061.47	4,337.90	4,614.33	4,818.10
3/4	220.47	577.82	941.36	1,305.22	1,669.40	2,033.58	2,397.75	2,761.93	3,126.10	3,489.83	3,788.30	4,067.23	4,343.66	4,620.09	4,817.32
7	228.08	585.42	948.92	1,312.81	1,676.99	2,041.16	2,405.34	2,769.51	3,133.69	3,497.04	3,794.16	4,072.98	4,349.42	4,625.85	
1/4	235.08	593.02	956.48	1,320.40	1,684.57	2,048.75	2,412.93	2,777.10	3,141.28	3,504.26	3,800.02	4,078.74	4,355.18	4,631.61	
1/2	235.68	600.62	964.05	1,327.98	1,692.16	2,056.34	2,420.51	2,784.69	3,148.86	3,511.48	3,805.89	4,084.50	4,360.93	4,637.37	
3/4	243.28	608.23	971.61	1,335.57	1,699.75	2,063.92	2,428.10	2,792.28	3,156.45	3,518.69	3,811.75	4,090.26	4,366.69	4,643.13	
8	250.89	615.83	979.17	1,343.16	1,707.33	2,071.51	2,435.69	2,799.86	3,164.04	3,525.65	3,817.61	4,096.02	4,372.45	4,648.88	
1/4	258.49	623.43	986.74	1,350.75	1,714.92	2,079.10	2,443.27	2,807.45	3,171.63	3,532.61	3,823.48	4,101.78	4,378.21	4,654.64	
1/2	266.09	631.04	994.30	1,358.33	1,722.51	2,086.68	2,450.86	2,815.04	3,179.21	3,539.57	3,829.34	4,107.54	4,383.97	4,660.40	
3/4	273.70	638.64	1,001.86	1,365.92	1,730.10	2,094.27	2,458.45	2,822.62	3,186.80	3,546.53	3,835.20	4,113.30	4,389.73	4,666.16	
9	281.30	646.24	1,009.43	1,373.51	1,737.68	2,101.86	2,466.03	2,830.21	3,194.39	3,553.23	3,841.06	4,119.06	4,395.49	4,671.92	
1/4	288.90	653.84	1,016.99	1,381.09	1,745.27	2,109.45	2,473.62	2,837.80	3,201.97	3,559.93	3,846.93	4,124.82	4,401.25	4,677.68	
1/2	296.50	661.45	1,024.55	1,388.68	1,752.86	2,117.03	2,481.21	2,845.38	3,209.56	3,566.63	3,852.79	4,130.57	4,407.01	4,683.44	
3/4	304.11	669.05	1,032.12	1,396.27	1,760.44	2,124.62	2,488.80	2,852.97	3,217.15	3,573.33	3,858.65	4,136.33	4,412.77	4,689.20	
10	311.71	676.65	1,039.68	1,403.85	1,768.03	2,132.21	2,496.38	2,860.56	3,224.73	3,579.77	3,864.52	4,142.09	4,418.52	4,694.96	
1/4	319.31	684.22	1,047.27	1,411.44	1,775.62	2,139.79	2,503.97	2,868.15	3,232.32	3,586.22	3,870.38	4,147.85	4,424.28	4,700.72	
1/2	326.92	691.78	1,054.85	1,419.03	1,783.20	2,147.38	2,511.56	2,875.73	3,239.91	3,592.66	3,876.24	4,153.61	4,430.04	4,706.47	
3/4	334.52	699.34	1,062.44	1,426.62	1,790.79	2,154.97	2,519.14	2,883.32	3,247.50	3,599.10	3,882.11	4,159.37	4,435.80	4,712.23	
11	342.12	706.91	1,070.03	1,434.20	1,798.38	2,162.55	2,526.73	2,890.91	3,255.08	3,605.29	3,887.97	4,165.13	4,441.56	4,717.99	
1/4	349.73	714.47	1,077.61	1,441.79	1,805.97	2,170.14	2,534.32	2,898.49	3,262.67	3,611.47	3,893.83	4,170.89	4,447.32	4,723.75	
1/2	357.33	722.03	1,085.20	1,449.38	1,813.55	2,177.73	2,541.90	2,906.08	3,270.26	3,617.66	3,899.69	4,176.65	4,453.08	4,729.51	
3/4	364.93	729.59	1,092.79	1,456.96	1,821.14	2,185.32	2,549.49	2,913.67	3,277.84	3,623.84	3,905.56	4,182.41	4,458.84	4,735.27	