



BARGE "KIRBY 10208"

ULLAGE TRIM TABLE

FORMERLY "HFL 216"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 160'-06"

April 14, 2009

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10208"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 216"

GAUGE HEIGHT 15'-06 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	3,427.77	0	3,214.39	0	3,000.28	0	2,786.17	0	2,571.63	0	2,324.74	0	2,077.85	0	1,830.98	0	1,584.41	
1/4	1/4	3,425.19	1/4	3,209.93	1/4	2,995.82	1/4	2,781.71	1/4	2,566.49	1/4	2,319.60	1/4	2,072.71	1/4	1,825.85	1/4	1,579.27	
1/2	1/2	3,422.61	1/2	3,205.47	1/2	2,991.36	1/2	2,777.25	1/2	2,561.35	1/2	2,314.45	1/2	2,067.56	1/2	1,820.71	1/2	1,574.13	
3/4	3/4	3,420.03	3/4	3,201.00	3/4	2,986.90	3/4	2,772.79	3/4	2,556.20	3/4	2,309.31	3/4	2,062.42	3/4	1,815.57	3/4	1,568.98	
1	1	3,415.74	1	3,196.54	1	2,982.44	1	2,768.33	1	2,551.06	1	2,304.17	1	2,057.27	1	1,810.44	1	1,563.84	
1/4	1/4	3,411.44	1/4	3,192.08	1/4	2,977.97	1/4	2,763.87	1/4	2,545.92	1/4	2,299.02	1/4	2,052.13	1/4	1,805.30	1/4	1,558.70	
1/2	1/2	3,407.14	1/2	3,187.62	1/2	2,973.51	1/2	2,759.41	1/2	2,540.77	1/2	2,293.88	1/2	2,046.99	1/2	1,800.17	1/2	1,553.56	
3/4	3/4	3,402.85	3/4	3,183.16	3/4	2,969.05	3/4	2,754.94	3/4	2,535.63	3/4	2,288.74	3/4	2,041.84	3/4	1,795.03	3/4	1,548.42	
2	2	3,397.69	2	3,178.70	2	2,964.59	2	2,750.48	2	2,530.49	2	2,283.59	2	2,036.70	2	1,789.90	2	1,543.28	
1/4	1/4	3,392.53	1/4	3,174.24	1/4	2,960.13	1/4	2,746.02	1/4	2,525.34	1/4	2,278.45	1/4	2,031.56	1/4	1,784.76	1/4	1,538.14	
1/2	1/2	3,387.37	1/2	3,169.76	1/2	2,955.67	1/2	2,741.56	1/2	2,520.20	1/2	2,273.31	1/2	2,026.41	1/2	1,779.63	1/2	1,533.00	
3/4	3/4	3,382.22	3/4	3,165.32	3/4	2,951.21	3/4	2,737.10	3/4	2,515.06	3/4	2,268.16	3/4	2,021.27	3/4	1,774.49	3/4	1,527.85	
3	3	3,377.06	3	3,160.86	3	2,946.75	3	2,732.64	3	2,509.91	3	2,263.02	3	2,016.13	3	1,769.35	3	1,522.71	
1/4	1/4	3,371.90	1/4	3,156.40	1/4	2,942.29	1/4	2,728.18	1/4	2,504.77	1/4	2,257.88	1/4	2,010.98	1/4	1,764.22	1/4	1,517.57	
1/2	1/2	3,366.74	1/2	3,151.94	1/2	2,937.83	1/2	2,723.72	1/2	2,499.62	1/2	2,252.73	1/2	2,005.84	1/2	1,759.08	1/2	1,512.43	
3/4	3/4	3,361.59	3/4	3,147.48	3/4	2,933.37	3/4	2,719.26	3/4	2,494.48	3/4	2,247.59	3/4	2,000.70	3/4	1,753.95	3/4	1,507.29	
4	4	3,357.13	4	3,143.02	4	2,928.91	4	2,714.80	4	2,489.34	4	2,242.44	4	1,995.55	4	1,748.81	4	1,502.15	
1/4	1/4	3,352.66	1/4	3,138.56	1/4	2,924.45	1/4	2,710.34	1/4	2,484.19	1/4	2,237.30	1/4	1,990.41	1/4	1,743.68	1/4	1,497.01	
1/2	1/2	3,348.20	1/2	3,134.10	1/2	2,919.99	1/2	2,705.88	1/2	2,479.05	1/2	2,232.16	1/2	1,985.26	1/2	1,738.54	1/2	1,491.87	
3/4	3/4	3,343.74	3/4	3,129.63	3/4	2,915.53	3/4	2,701.42	3/4	2,473.91	3/4	2,227.01	3/4	1,980.12	3/4	1,733.40	3/4	1,486.72	
5	5	3,339.28	5	3,125.17	5	2,911.07	5	2,696.96	5	2,468.76	5	2,221.87	5	1,974.98	5	1,728.27	5	1,481.58	
1/4	1/4	3,334.82	1/4	3,120.71	1/4	2,906.60	1/4	2,692.50	1/4	2,463.62	1/4	2,216.73	1/4	1,969.83	1/4	1,723.13	1/4	1,476.44	
1/2	1/2	3,330.36	1/2	3,116.25	1/2	2,902.14	1/2	2,688.04	1/2	2,458.48	1/2	2,211.58	1/2	1,964.69	1/2	1,718.00	1/2	1,471.30	
3/4	3/4	3,325.90	3/4	3,111.79	3/4	2,897.68	3/4	2,683.57	3/4	2,453.33	3/4	2,206.44	3/4	1,959.55	3/4	1,712.86	3/4	1,466.16	
6	6	3,321.44	6	3,107.33	6	2,893.22	6	2,679.11	6	2,448.19	6	2,201.30	6	1,954.40	6	1,707.73	6	1,461.02	
1/4	1/4	3,316.98	1/4	3,102.87	1/4	2,888.76	1/4	2,674.65	1/4	2,443.04	1/4	2,196.15	1/4	1,949.26	1/4	1,702.59	1/4	1,455.88	
1/2	1/2	3,312.52	1/2	3,098.41	1/2	2,884.30	1/2	2,670.19	1/2	2,437.90	1/2	2,191.01	1/2	1,944.12	1/2	1,697.45	1/2	1,450.73	
3/4	3/4	3,308.06	3/4	3,093.95	3/4	2,879.84	3/4	2,665.73	3/4	2,432.76	3/4	2,185.86	3/4	1,938.97	3/4	1,692.32	3/4	1,445.59	
7	7	3,303.60	7	3,089.49	7	2,875.38	7	2,661.28	7	2,427.61	7	2,180.72	7	1,933.83	7	1,687.18	7	1,440.45	
1/4	1/4	3,299.14	1/4	3,085.03	1/4	2,870.92	1/4	2,656.84	1/4	2,422.47	1/4	2,175.58	1/4	1,928.68	1/4	1,682.05	1/4	1,435.31	
1/2	1/2	3,294.68	1/2	3,080.57	1/2	2,866.46	1/2	2,652.39	1/2	2,417.33	1/2	2,170.43	1/2	1,923.54	1/2	1,676.91	1/2	1,430.17	
3/4	3/4	3,290.22	3/4	3,076.11	3/4	2,862.00	3/4	2,647.94	3/4	2,412.18	3/4	2,165.29	3/4	1,918.40	3/4	1,671.78	3/4	1,425.03	
8	8	3,285.76	8	3,071.65	8	2,857.54	8	2,643.49	8	2,407.04	8	2,160.15	8	1,913.25	8	1,666.64	8	1,419.89	
1/4	1/4	3,281.30	1/4	3,067.19	1/4	2,853.08	1/4	2,639.05	1/4	2,401.90	1/4	2,155.00	1/4	1,908.11	1/4	1,661.50	1/4	1,414.75	
1/2	1/2	3,276.83	1/2	3,062.73	1/2	2,848.62	1/2	2,634.60	1/2	2,396.75	1/2	2,149.86	1/2	1,902.97	1/2	1,656.37	1/2	1,409.60	
3/4	3/4	3,272.37	3/4	3,058.27	3/4	2,844.16	3/4	2,630.15	3/4	2,391.61	3/4	2,144.72	3/4	1,897.82	3/4	1,651.23	3/4	1,404.46	
9	9	3,267.91	9	3,053.80	9	2,839.70	9	2,625.70	9	2,386.47	9	2,139.57	9	1,892.68	9	1,646.09	9	1,399.32	
1/4	1/4	3,263.45	1/4	3,049.34	1/4	2,835.24	1/4	2,621.26	1/4	2,381.32	1/4	2,134.43	1/4	1,887.54	1/4	1,640.96	1/4	1,394.18	
1/2	1/2	3,258.99	1/2	3,044.88	1/2	2,830.77	1/2	2,616.81	1/2	2,376.18	1/2	2,129.29	1/2	1,882.39	1/2	1,635.82	1/2	1,389.04	
3/4	3/4	3,254.53	3/4	3,040.42	3/4	2,826.31	3/4	2,612.36	3/4	2,371.03	3/4	2,124.14	3/4	1,877.25	3/4	1,630.68	3/4	1,383.90	
10	10	3,250.07	10	3,035.96	10	2,821.85	10	2,607.91	10	2,365.89	10	2,119.00	10	1,872.11	10	1,625.54	10	1,378.76	
1/4	1/4	3,245.61	1/4	3,031.50	1/4	2,817.39	1/4	2,603.46	1/4	2,360.75	1/4	2,113.85	1/4	1,866.96	1/4	1,620.40	1/4	1,373.62	
1/2	1/2	3,241.15	1/2	3,027.04	1/2	2,812.93	1/2	2,599.02	1/2	2,355.60	1/2	2,108.71	1/2	1,861.82	1/2	1,615.26	1/2	1,368.47	
3/4	3/4	3,236.69	3/4	3,022.58	3/4	2,808.47	3/4	2,594.57	3/4	2,350.46	3/4	2,103.57	3/4	1,856.67	3/4	1,610.11	3/4	1,363.33	
11	11	3,232.23	11	3,018.12	11	2,804.01	11	2,590.12	11	2,345.32	11	2,098.42	11	1,851.54	11	1,604.97	11	1,358.19	
1/4	1/4	3,227.77	1/4	3,013.66	1/4	2,799.55	1/4	2,585.67	1/4	2,340.40	1/4	2,093.28	1/4	1,846.40	1/4	1,599.83	1/4	1,353.05	
1/2	1/2	3,431.21	1/2	3,009.20	1/2	2,795.09	1/2	2,581.23	1/2	2,335.03	1/2	2,088.14	1/2	1,841.26	1/2	1,594.69	1/2	1,347.91	
3/4	3/4	3,430.35	3/4	3,004.74	3/4	2,790.63	3/4	2,576.78	3/4	2,329.89	3/4	2,082.99	3/4	1,836.12	3/4	1,589.55	3/4	1,342.77	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THE THREADS ON "MMC" STANDPIPE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

http://www.pmacorp.net



BARGE "KIRBY 10208"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 216"

GAUGE HEIGHT 15'-06 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	1,337.63	0	1,090.84	0	844.06	0	597.05	0	356.36	0	108.87	0	0	0	0	0	0	0	0
1/4	1,332.48	1/4	1,085.70	1/4	838.92	1/4	592.05	1/4	351.21	1/4	103.72	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,327.34	1/2	1,080.56	1/2	833.78	1/2	587.05	1/2	346.06	1/2	98.56	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,322.20	3/4	1,075.42	3/4	828.64	3/4	582.05	3/4	340.91	3/4	93.40	3/4	0	3/4	0	3/4	0	3/4	0
1	1,317.06	1	1,070.28	1	823.50	1	577.07	1	335.75	1	88.25	1	0	1	0	1	0	1	0
1/4	1,311.92	1/4	1,065.14	1/4	818.35	1/4	572.09	1/4	330.60	1/4	83.09	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,306.78	1/2	1,060.00	1/2	813.21	1/2	567.11	1/2	325.44	1/2	77.94	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,301.64	3/4	1,054.85	3/4	808.07	3/4	562.13	3/4	320.28	3/4	72.78	3/4	0	3/4	0	3/4	0	3/4	0
2	1,296.50	2	1,049.71	2	802.93	2	557.15	2	315.13	2	67.64	2	0	2	0	2	0	2	0
1/4	1,291.35	1/4	1,044.57	1/4	797.79	1/4	552.17	1/4	309.97	1/4	62.50	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,286.21	1/2	1,039.43	1/2	792.65	1/2	547.20	1/2	304.81	1/2	57.35	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,281.07	3/4	1,034.29	3/4	787.51	3/4	542.22	3/4	299.66	3/4	52.21	3/4	0	3/4	0	3/4	0	3/4	0
3	1,275.93	3	1,029.15	3	782.37	3	537.24	3	294.50	3	46.91	3	0	3	0	3	0	3	0
1/4	1,270.79	1/4	1,024.01	1/4	777.22	1/4	532.26	1/4	289.34	1/4	41.61	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,265.65	1/2	1,018.87	1/2	772.08	1/2	527.28	1/2	284.19	1/2	36.69	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,260.51	3/4	1,013.72	3/4	766.94	3/4	522.30	3/4	279.03	3/4	31.76	3/4	0	3/4	0	3/4	0	3/4	0
4	1,255.37	4	1,008.58	4	761.79	4	517.32	4	273.87	4	27.47	4	0	4	0	4	0	4	0
1/4	1,250.22	1/4	1,003.44	1/4	756.64	1/4	512.34	1/4	268.72	1/4	23.17	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,245.08	1/2	998.30	1/2	751.48	1/2	507.37	1/2	263.56	1/2	18.88	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,239.94	3/4	993.16	3/4	746.33	3/4	502.39	3/4	258.40	3/4	14.58	3/4	0	3/4	0	3/4	0	3/4	0
5	1,234.80	5	988.02	5	741.18	5	497.41	5	253.25	5	12.00	5	0	5	0	5	0	5	0
1/4	1,229.66	1/4	982.88	1/4	736.02	1/4	492.43	1/4	248.09	1/4	9.43	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,224.52	1/2	977.74	1/2	730.87	1/2	487.45	1/2	242.93	1/2	6.85	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,219.38	3/4	972.59	3/4	725.72	3/4	482.47	3/4	237.78	3/4	4.27	3/4	0	3/4	0	3/4	0	3/4	0
6	1,214.23	6	967.45	6	720.57	6	477.49	6	232.62	6	3.41	6	0	6	0	6	0	6	0
1/4	1,209.09	1/4	962.31	1/4	715.41	1/4	472.52	1/4	227.46	1/4	2.55	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,203.95	1/2	957.17	1/2	710.26	1/2	467.54	1/2	222.31	1/2	1.69	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,198.81	3/4	952.03	3/4	705.11	3/4	462.56	3/4	217.15	3/4	0.83	3/4	0	3/4	0	3/4	0	3/4	0
7	1,193.67	7	946.89	7	699.96	7	457.58	7	212.00	7	0	7	0	7	0	7	0	7	0
1/4	1,188.53	1/4	941.75	1/4	694.80	1/4	452.60	1/4	206.84	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,183.39	1/2	936.60	1/2	689.65	1/2	447.62	1/2	201.68	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,178.25	3/4	931.46	3/4	684.50	3/4	442.64	3/4	196.53	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
8	1,173.10	8	926.32	8	679.34	8	437.67	8	191.37	8	0	8	0	8	0	8	0	8	0
1/4	1,167.96	1/4	921.18	1/4	674.19	1/4	432.69	1/4	186.22	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,162.82	1/2	916.04	1/2	669.04	1/2	427.71	1/2	181.06	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,157.68	3/4	910.90	3/4	663.89	3/4	422.73	3/4	175.91	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
9	1,152.54	9	905.76	9	658.73	9	417.73	9	170.75	9	0	9	0	9	0	9	0	9	0
1/4	1,147.40	1/4	900.62	1/4	653.58	1/4	412.72	1/4	165.59	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,142.26	1/2	895.47	1/2	648.43	1/2	407.72	1/2	160.44	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,137.12	3/4	890.33	3/4	643.27	3/4	402.72	3/4	155.28	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
10	1,131.97	10	885.19	10	638.12	10	397.56	10	150.13	10	0	10	0	10	0	10	0	10	0
1/4	1,126.83	1/4	880.05	1/4	632.97	1/4	392.40	1/4	144.97	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,121.69	1/2	874.91	1/2	627.82	1/2	387.25	1/2	139.81	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,116.55	3/4	869.77	3/4	622.66	3/4	382.09	3/4	134.66	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
11	1,111.41	11	864.63	11	617.51	11	376.94	11	129.50	11	0	11	0	11	0	11	0	11	0
1/4	1,106.27	1/4	859.49	1/4	612.36	1/4	371.80	1/4	124.34	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,101.13	1/2	854.34	1/2	607.20	1/2	366.66	1/2	119.19	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,095.98	3/4	849.20	3/4	602.05	3/4	361.51	3/4	114.03	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/14/2009 CL - SW
CALCULATED: 04/14/2009 CL
PRINTED: 04/14/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
http://www.pmacorp.net



BARGE "KIRBY 10208"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 216"

GAUGE HEIGHT 15'-06 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	1,497.73	0	1,221.05	0	944.36	0	667.86	0	398.28	0	121.60	0		0		0		0	
1/4	1,491.96	1/4	1,215.28	1/4	938.60	1/4	662.27	1/4	392.52	1/4	115.84	1/4		1/4		1/4		1/4	
1/2	1,486.20	1/2	1,209.52	1/2	932.84	1/2	656.68	1/2	386.75	1/2	110.07	1/2		1/2		1/2		1/2	
3/4	1,480.43	3/4	1,203.75	3/4	927.07	3/4	651.09	3/4	380.98	3/4	104.31	3/4		3/4		3/4		3/4	
1	1,474.67	1	1,197.99	1	921.31	1	645.51	1	375.21	1	98.55	1		1		1		1	
1/4	1,468.91	1/4	1,192.22	1/4	915.54	1/4	639.92	1/4	369.45	1/4	92.79	1/4		1/4		1/4		1/4	
1/2	1,463.14	1/2	1,186.46	1/2	909.78	1/2	634.34	1/2	363.69	1/2	87.02	1/2		1/2		1/2		1/2	
3/4	1,457.38	3/4	1,180.70	3/4	904.01	3/4	628.76	3/4	357.92	3/4	81.26	3/4		3/4		3/4		3/4	
2	1,451.61	2	1,174.93	2	898.25	2	623.18	2	352.16	2	75.51	2		2		2		2	
1/4	1,445.85	1/4	1,169.17	1/4	892.49	1/4	617.60	1/4	346.39	1/4	69.76	1/4		1/4		1/4		1/4	
1/2	1,440.08	1/2	1,163.40	1/2	886.72	1/2	612.02	1/2	340.63	1/2	64.01	1/2		1/2		1/2		1/2	
3/4	1,434.32	3/4	1,157.64	3/4	880.96	3/4	606.44	3/4	334.87	3/4	58.26	3/4		3/4		3/4		3/4	
3	1,428.56	3	1,151.87	3	875.19	3	600.86	3	329.10	3	52.34	3		3		3		3	
1/4	1,422.79	1/4	1,146.11	1/4	869.43	1/4	595.28	1/4	323.34	1/4	46.41	1/4		1/4		1/4		1/4	
1/2	1,417.03	1/2	1,140.35	1/2	863.66	1/2	589.70	1/2	317.57	1/2	40.91	1/2		1/2		1/2		1/2	
3/4	1,411.26	3/4	1,134.58	3/4	857.90	3/4	584.12	3/4	311.81	3/4	35.41	3/4		3/4		3/4		3/4	
4	1,405.50	4	1,128.82	4	852.14	4	578.54	4	306.05	4	30.61	4		4		4		4	
1/4	1,399.74	1/4	1,123.05	1/4	846.37	1/4	572.96	1/4	300.28	1/4	25.81	1/4		1/4		1/4		1/4	
1/2	1,393.97	1/2	1,117.29	1/2	840.61	1/2	567.38	1/2	294.52	1/2	21.00	1/2		1/2		1/2		1/2	
3/4	1,388.21	3/4	1,111.53	3/4	834.84	3/4	561.80	3/4	288.76	3/4	16.20	3/4		3/4		3/4		3/4	
5	1,382.44	5	1,105.76	5	829.08	5	556.22	5	282.99	5	13.32	5		5		5		5	
1/4	1,376.68	1/4	1,100.00	1/4	823.32	1/4	550.63	1/4	277.23	1/4	10.44	1/4		1/4		1/4		1/4	
1/2	1,370.91	1/2	1,094.23	1/2	817.55	1/2	545.05	1/2	271.46	1/2	7.56	1/2		1/2		1/2		1/2	
3/4	1,365.15	3/4	1,088.47	3/4	811.79	3/4	539.47	3/4	265.70	3/4	4.68	3/4		3/4		3/4		3/4	
6	1,359.39	6	1,082.70	6	806.02	6	533.89	6	259.94	6	3.72	6		6		6		6	
1/4	1,353.62	1/4	1,076.94	1/4	800.26	1/4	528.31	1/4	254.17	1/4	2.76	1/4		1/4		1/4		1/4	
1/2	1,347.86	1/2	1,071.18	1/2	794.49	1/2	522.73	1/2	248.41	1/2	1.80	1/2		1/2		1/2		1/2	
3/4	1,342.09	3/4	1,065.41	3/4	788.73	3/4	517.15	3/4	242.64	3/4	0.83	3/4		3/4		3/4		3/4	
7	1,336.33	7	1,059.65	7	782.97	7	511.57	7	236.88	7		7		7		7		7	
1/4	1,330.56	1/4	1,053.88	1/4	777.20	1/4	505.99	1/4	231.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,324.80	1/2	1,048.12	1/2	771.44	1/2	500.41	1/2	225.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,319.04	3/4	1,042.35	3/4	765.67	3/4	494.83	3/4	219.59	3/4		3/4		3/4		3/4		3/4	
8	1,313.27	8	1,036.59	8	759.91	8	489.25	8	213.82	8		8		8		8		8	
1/4	1,307.51	1/4	1,030.83	1/4	754.14	1/4	483.67	1/4	208.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,301.74	1/2	1,025.06	1/2	748.38	1/2	478.09	1/2	202.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,295.98	3/4	1,019.30	3/4	742.62	3/4	472.51	3/4	196.53	3/4		3/4		3/4		3/4		3/4	
9	1,290.22	9	1,013.53	9	736.85	9	466.92	9	190.77	9		9		9		9		9	
1/4	1,284.45	1/4	1,007.77	1/4	731.09	1/4	461.33	1/4	185.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,278.69	1/2	1,002.01	1/2	725.32	1/2	455.74	1/2	179.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,272.92	3/4	996.24	3/4	719.56	3/4	450.15	3/4	173.48	3/4		3/4		3/4		3/4		3/4	
10	1,267.16	10	990.48	10	713.80	10	444.38	10	167.71	10		10		10		10		10	
1/4	1,261.39	1/4	984.71	1/4	708.03	1/4	438.62	1/4	161.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,255.63	1/2	978.95	1/2	702.27	1/2	432.85	1/2	156.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,249.87	3/4	973.18	3/4	696.50	3/4	427.09	3/4	150.42	3/4		3/4		3/4		3/4		3/4	
11	1,244.10	11	967.42	11	690.74	11	421.33	11	144.66	11		11		11		11		11	
1/4	1,238.34	1/4	961.66	1/4	684.97	1/4	415.56	1/4	138.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,232.57	1/2	955.89	1/2	679.21	1/2	409.80	1/2	133.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,226.81	3/4	950.13	3/4	673.45	3/4	404.03	3/4	127.37	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/14/2009 CL - SW
 CALCULATED: 04/14/2009 CL
 PRINTED: 04/14/2009 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 10208"

3 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 216"

GAUGE HEIGHT 15'-07"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0	3,528.47	0	3,028.11	0	2,562.16	0	2,317.19	0	1,827.24
1/4	1/4	3,525.92	1/4	3,047.00	1/4	2,557.06	1/4	2,312.09	1/4	1,822.14
1/2	1/2	3,523.37	1/2	3,041.90	1/2	2,551.95	1/2	2,306.98	1/2	1,817.04
3/4	3/4	3,520.82	3/4	3,036.80	3/4	2,546.85	3/4	2,301.88	3/4	1,811.93
1	1	3,518.27	1	3,031.69	1	2,541.75	1	2,296.77	1	1,806.83
1/4	1/4	3,514.01	1/4	3,026.59	1/4	2,536.64	1/4	2,291.67	1/4	1,801.73
1/2	1/2	3,509.75	1/2	3,021.49	1/2	2,531.54	1/2	2,286.57	1/2	1,796.62
3/4	3/4	3,505.48	3/4	3,016.38	3/4	2,526.44	3/4	2,281.46	3/4	1,791.52
2	2	3,501.22	2	3,011.28	2	2,521.33	2	2,276.36	2	1,786.41
1/4	1/4	3,496.12	1/4	3,006.18	1/4	2,516.23	1/4	2,271.26	1/4	1,781.31
1/2	1/2	3,491.02	1/2	3,001.07	1/2	2,511.13	1/2	2,266.15	1/2	1,776.21
3/4	3/4	3,485.91	3/4	2,995.97	3/4	2,506.02	3/4	2,261.05	3/4	1,771.10
3	3	3,480.81	3	2,990.86	3	2,500.92	3	2,255.95	3	1,766.00
1/4	1/4	3,475.71	1/4	2,985.76	1/4	2,495.82	1/4	2,250.84	1/4	1,760.90
1/2	1/2	3,470.60	1/2	2,980.66	1/2	2,490.71	1/2	2,245.74	1/2	1,755.79
3/4	3/4	3,465.50	3/4	2,975.55	3/4	2,485.61	3/4	2,240.64	3/4	1,750.69
4	4	3,460.40	4	2,970.45	4	2,480.50	4	2,235.53	4	1,745.59
1/4	1/4	3,455.29	1/4	2,965.35	1/4	2,475.40	1/4	2,230.43	1/4	1,740.48
1/2	1/2	3,450.19	1/2	2,960.24	1/2	2,470.30	1/2	2,225.32	1/2	1,735.38
3/4	3/4	3,445.08	3/4	2,955.14	3/4	2,465.19	3/4	2,220.22	3/4	1,730.28
5	5	3,439.98	5	2,950.04	5	2,460.09	5	2,215.12	5	1,725.17
1/4	1/4	3,434.88	1/4	2,944.93	1/4	2,454.99	1/4	2,210.01	1/4	1,720.07
1/2	1/2	3,429.77	1/2	2,939.83	1/2	2,449.88	1/2	2,204.91	1/2	1,714.96
3/4	3/4	3,424.67	3/4	2,934.72	3/4	2,444.78	3/4	2,199.81	3/4	1,709.86
6	6	3,419.57	6	2,929.62	6	2,439.68	6	2,194.70	6	1,704.76
1/4	1/4	3,414.46	1/4	2,924.52	1/4	2,434.57	1/4	2,189.60	1/4	1,699.65
1/2	1/2	3,409.36	1/2	2,919.41	1/2	2,429.47	1/2	2,184.50	1/2	1,694.55
3/4	3/4	3,404.26	3/4	2,914.31	3/4	2,424.36	3/4	2,179.39	3/4	1,689.45
7	7	3,399.15	7	2,909.21	7	2,419.26	7	2,174.29	7	1,684.34
1/4	1/4	3,394.05	1/4	2,904.10	1/4	2,414.16	1/4	2,169.18	1/4	1,679.24
1/2	1/2	3,388.95	1/2	2,899.00	1/2	2,409.05	1/2	2,164.08	1/2	1,674.14
3/4	3/4	3,383.84	3/4	2,893.90	3/4	2,403.95	3/4	2,158.98	3/4	1,669.03
8	8	3,378.74	8	2,888.79	8	2,398.85	8	2,153.87	8	1,663.93
1/4	1/4	3,373.63	1/4	2,883.69	1/4	2,393.74	1/4	2,148.77	1/4	1,658.82
1/2	1/2	3,368.53	1/2	2,878.59	1/2	2,388.64	1/2	2,143.67	1/2	1,653.72
3/4	3/4	3,363.43	3/4	2,873.48	3/4	2,383.54	3/4	2,138.56	3/4	1,648.62
9	9	3,358.32	9	2,868.38	9	2,378.43	9	2,133.46	9	1,643.51
1/4	1/4	3,353.22	1/4	2,863.27	1/4	2,373.33	1/4	2,128.36	1/4	1,638.41
1/2	1/2	3,348.12	1/2	2,858.17	1/2	2,368.23	1/2	2,123.25	1/2	1,633.31
3/4	3/4	3,343.01	3/4	2,853.07	3/4	2,363.12	3/4	2,118.15	3/4	1,628.20
10	10	3,337.91	10	2,847.96	10	2,358.02	10	2,113.05	10	1,623.10
1/4	1/4	3,332.81	1/4	2,842.86	1/4	2,352.91	1/4	2,107.94	1/4	1,618.00
1/2	1/2	3,327.70	1/2	2,837.76	1/2	2,347.81	1/2	2,102.84	1/2	1,612.89
3/4	3/4	3,322.60	3/4	2,832.65	3/4	2,342.71	3/4	2,097.73	3/4	1,607.79
11	11	3,317.49	11	2,827.55	11	2,337.60	11	2,092.63	11	1,602.69
1/4	1/4	3,312.39	1/4	2,822.45	1/4	2,332.50	1/4	2,087.53	1/4	1,597.58
1/2	1/2	3,307.29	1/2	2,817.34	1/2	2,327.40	1/2	2,082.42	1/2	1,592.48
3/4	3/4	3,302.18	3/4	2,812.24	3/4	2,322.29	3/4	2,077.32	3/4	1,587.37

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPWS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THE THREADS ON "MMC" STANDPIPE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 25'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10208"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 216"

GAUGE HEIGHT 15'-07"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	1,337.30	0	1,092.33	0	847.35	0	602.38	0	357.83	0	112.86	0	0	0	0	0	0	0	0
1/4	1,332.19	1/4	1,087.22	1/4	842.25	1/4	597.28	1/4	352.72	1/4	107.76	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,327.09	1/2	1,082.12	1/2	837.15	1/2	592.19	1/2	347.62	1/2	102.66	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,321.99	3/4	1,077.01	3/4	832.04	3/4	587.09	3/4	342.52	3/4	97.55	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
1	1,316.88	1	1,071.91	1	826.94	1	581.99	1	337.41	1	92.45	1	0	1	1	1	1	1	1
1/4	1,311.78	1/4	1,066.81	1/4	821.83	1/4	576.90	1/4	332.31	1/4	87.35	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,306.68	1/2	1,061.70	1/2	816.73	1/2	571.81	1/2	327.21	1/2	82.25	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,301.57	3/4	1,056.60	3/4	811.63	3/4	566.72	3/4	322.10	3/4	77.15	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
2	1,296.47	2	1,051.50	2	806.52	2	561.63	2	317.00	2	72.04	2	0	2	2	2	2	2	2
1/4	1,291.37	1/4	1,046.39	1/4	801.42	1/4	556.53	1/4	311.90	1/4	66.95	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,286.26	1/2	1,041.29	1/2	796.32	1/2	551.44	1/2	306.79	1/2	61.86	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,281.16	3/4	1,036.19	3/4	791.21	3/4	546.35	3/4	301.69	3/4	56.77	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
3	1,276.05	3	1,031.08	3	786.11	3	541.26	3	296.59	3	51.68	3	0	3	3	3	3	3	3
1/4	1,270.95	1/4	1,025.98	1/4	781.01	1/4	536.16	1/4	291.48	1/4	46.43	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,265.85	1/2	1,020.87	1/2	775.90	1/2	531.07	1/2	286.38	1/2	41.19	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,260.74	3/4	1,015.77	3/4	770.80	3/4	525.98	3/4	281.28	3/4	36.32	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
4	1,255.64	4	1,010.67	4	765.69	4	520.89	4	276.17	4	31.44	4	0	4	4	4	4	4	4
1/4	1,250.54	1/4	1,005.56	1/4	760.59	1/4	515.79	1/4	271.07	1/4	27.19	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,245.43	1/2	1,000.46	1/2	755.49	1/2	510.70	1/2	265.97	1/2	22.94	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,240.33	3/4	995.36	3/4	750.38	3/4	505.61	3/4	260.86	3/4	18.69	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
5	1,235.23	5	990.25	5	745.28	5	500.52	5	255.76	5	14.44	5	0	5	5	5	5	5	5
1/4	1,230.12	1/4	985.15	1/4	740.18	1/4	495.43	1/4	250.66	1/4	11.89	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,225.02	1/2	980.05	1/2	735.07	1/2	490.33	1/2	245.55	1/2	9.34	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,219.92	3/4	974.94	3/4	729.97	3/4	485.24	3/4	240.45	3/4	6.79	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
6	1,214.81	6	969.84	6	724.87	6	480.15	6	235.35	6	4.23	6	0	6	6	6	6	6	6
1/4	1,209.71	1/4	964.74	1/4	719.76	1/4	475.06	1/4	230.24	1/4	3.38	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,204.60	1/2	959.63	1/2	714.66	1/2	469.96	1/2	225.14	1/2	2.53	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,199.50	3/4	954.53	3/4	709.56	3/4	464.87	3/4	220.04	3/4	1.68	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
7	1,194.40	7	949.42	7	704.45	7	459.78	7	214.93	7	0.83	7	0	7	7	7	7	7	7
1/4	1,189.29	1/4	944.32	1/4	699.35	1/4	454.69	1/4	209.83	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,184.19	1/2	939.22	1/2	694.24	1/2	449.59	1/2	204.73	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,179.09	3/4	934.11	3/4	689.14	3/4	444.50	3/4	199.62	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
8	1,173.98	8	929.01	8	684.04	8	439.41	8	194.52	8	0	8	0	8	8	8	8	8	8
1/4	1,168.88	1/4	923.91	1/4	678.93	1/4	434.32	1/4	189.42	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,163.78	1/2	918.80	1/2	673.83	1/2	429.23	1/2	184.31	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,158.67	3/4	913.70	3/4	668.73	3/4	424.13	3/4	179.21	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
9	1,153.57	9	908.60	9	663.62	9	419.04	9	174.11	9	0	9	0	9	9	9	9	9	9
1/4	1,148.46	1/4	903.49	1/4	658.52	1/4	413.94	1/4	169.00	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,143.36	1/2	898.39	1/2	653.42	1/2	408.85	1/2	163.90	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,138.26	3/4	893.28	3/4	648.31	3/4	403.75	3/4	158.80	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
10	1,133.15	10	888.18	10	643.21	10	398.66	10	153.69	10	0	10	0	10	10	10	10	10	10
1/4	1,128.05	1/4	883.08	1/4	638.10	1/4	393.55	1/4	148.59	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,122.95	1/2	877.97	1/2	633.00	1/2	388.45	1/2	143.49	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,117.84	3/4	872.87	3/4	627.90	3/4	383.34	3/4	138.38	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
11	1,112.74	11	867.77	11	622.79	11	378.24	11	133.28	11	0	11	0	11	11	11	11	11	11
1/4	1,107.64	1/4	862.66	1/4	617.69	1/4	373.14	1/4	128.17	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,102.53	1/2	857.56	1/2	612.59	1/2	368.03	1/2	123.07	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,097.43	3/4	852.46	3/4	607.48	3/4	362.93	3/4	117.97	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/14/2009 CL - SW
 CALCULATED: 04/14/2009 CL
 PRINTED: 04/14/2009 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
 http://www.pmacorp.net



Commanding Officer
United States Coast Guard
Marine Safety Center

2100 2nd St., SW.
Washington, DC 20593
Staff Symbol: MSC-5
Phone: (202) 475-3444
Fax: (202) 475-3921
securityplaninfo@uscg.mil

16710
VS-330135
November 6, 2008

K10310

Mark R. Buese
Kirby Corporation
55 Waugh Drive, Suite 1000
Houston, TX 77251

Subj: Kirby Corporation Vessels
Alternative Security Program Acknowledgement

Ref: (a) Title 33 Code of Federal Regulations (CFR) Part 104
(b) Your correspondence dated November 3, 2008

Dear Mr. Buese:

This letter acknowledges your addendum to your Alternative Security Program (ASP) certification letter submitted to satisfy the requirements of reference (a). We accept your certification that your vessels will be operating under the Coast Guard approved ASP developed by the American Waterways Operators (AWO). The list of addendums covered by this letter is attached as enclosure (1). The list of vessels covered by this letter is attached as enclosure (2). This ASP acknowledgement will remain valid as long as the AWO ASP remains valid.

You are reminded that it is your responsibility to ensure the ASP is implemented in its entirety including any approved revisions or amendments there to. The ASP must be appropriate for the type/service of your vessels in accordance with reference (a), and may not be used for a vessel subject to the International Convention for Safety of Life at Sea 1974 (SOLAS). If you cannot or do not wish to comply with the requirements of the ASP, you must submit a complete Vessel Security Plan in accordance with reference (a). Failure to fully comply with the requirements contained in 33 CFR 104.140 and the approved Alternative Security Program may result in punitive action.

Please ensure that a copy of the ASP is maintained on board the vessel(s) if manned, or, if unmanned, at a suitable secure location so that it is readily available during an emergency or security incident. In addition, you shall make available to the Coast Guard, upon request, any information related to implementation of an approved ASP.

Sincerely,

D. J. DI BELLA
Lieutenant Commander, U.S. Coast Guard
Chief, Vessel Security Division
By direction

Enclosures: (1) List of Addendums
(2) List of Vessels Covered

Official Number (O.N.)

614524	KIRBY 10037
527029	KIRBY 10038
630045	KIRBY 10039
630055	KIRBY 10040
612809	KIRBY 10041
619455	KIRBY 10042
981481	KIRBY 10043
586470	KIRBY 10044
616984	KIRBY 10045
616985	KIRBY 10046
970756	KIRBY 10047
630724	KIRBY 10048
1052322	KIRBY 10049
1052327	KIRBY 10050
CG007385	KIRBY 10051
626647	KIRBY 10052
919657	KIRBY 10053
919656	KIRBY 10054
1192495	KIRBY 10070
1193812	KIRBY 10071
1216090	KIRBY 10072
1209530	KIRBY 10200
1209531	KIRBY 10201
1209532	KIRBY 10202
1209533	KIRBY 10203
1209534	KIRBY 10204
1209535	KIRBY 10205
1209536	KIRBY 10206
1209537	KIRBY 10207
1209538	KIRBY 10208
919655	KIRBY 10300
597589	KIRBY 10301
597399	KIRBY 10302
569785	KIRBY 10303
617895	KIRBY 10304
970755	KIRBY 10305
629857	KIRBY 10306
518613	KIRBY 10307
550937	KIRBY 10308B
970757	KIRBY 10309
626650	KIRBY 10310
605295	KIRBY 10311
605298	KIRBY 10312
605294	KIRBY 10313
605292	KIRBY 10314
605293	KIRBY 10315
605296	KIRBY 10316