



# BARGE "FMT-3036"

## FLORIDA MARINE

HULL NO. 4370

CORRECTION TABLE FOR TRIM AFT.

### FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	NIL	NIL
1'-0"	NIL	NIL	NIL
1'-6"	NIL	NIL	NIL
2'-0"	NIL	NIL	NIL
2'-6"	NIL	NIL	NIL
3'-0"	NIL	NIL	NIL
3'-6"	NIL	NIL	NIL
4'-0"	(-) 0'- 0 1/8"	NIL	NIL
4'-6"	(-) 0'- 0 1/8"	(+) 0'- 0 1/8"	NIL
5'-0"	(-) 0'- 0 1/8"	(+) 0'- 0 1/8"	NIL

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 12/21/00

BY:

INSPECTORATE AMERICA CORPORATION



# BARGE "FMT-3036" FLORIDA MARINE

## INNAGE TABLE

# 1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 14.42	0	333.51	0	695.70	0	1062.95	0	1430.19	0	1797.44	0	2164.69	0	2531.94	0	2899.19	0	3266.43	0	3633.68	0	4000.93	0	4368.18	0	4735.43	0	5102.67
1/4	17.43	1/4	340.72	1/4	703.35	1/4	1070.60	1/4	1437.84	1/4	1805.09	1/4	2172.34	1/4	2539.59	1/4	2906.84	1/4	3274.08	1/4	3641.33	1/4	4008.58	1/4	4375.83	1/4	4743.08	1/4	5110.32
1/2	22.29	1/2	348.05	1/2	711.00	1/2	1078.25	1/2	1445.50	1/2	1812.74	1/2	2179.99	1/2	2547.24	1/2	2914.49	1/2	3281.74	1/2	3648.98	1/2	4016.23	1/2	4383.48	1/2	4750.73	1/2	5117.40
3/4	27.15	3/4	355.38	3/4	718.65	3/4	1085.90	3/4	1453.15	3/4	1820.39	3/4	2187.64	3/4	2554.89	3/4	2922.14	3/4	3289.39	3/4	3656.63	3/4	4023.88	3/4	4391.13	3/4	4758.38	3/4	5124.48
1	32.01	1	362.72	1	726.30	1	1093.55	1	1460.80	1	1828.05	1	2195.29	1	2562.54	1	2929.79	1	3297.04	1	3664.29	1	4031.53	1	4398.78	1	4766.03	1	5131.56
1/4	36.86	1/4	370.05	1/4	733.95	1/4	1101.20	1/4	1468.45	1/4	1835.70	1/4	2202.94	1/4	2570.19	1/4	2937.44	1/4	3304.69	1/4	3671.94	1/4	4039.18	1/4	4406.43	1/4	4773.68	1/4	5138.64
1/2	43.02	1/2	377.39	1/2	741.60	1/2	1108.85	1/2	1476.10	1/2	1843.35	1/2	2210.60	1/2	2577.84	1/2	2945.09	1/2	3312.34	1/2	3679.59	1/2	4046.84	1/2	4414.08	1/2	4781.33	1/2	5144.59
3/4	49.17	3/4	384.72	3/4	749.25	3/4	1116.50	3/4	1483.75	3/4	1851.00	3/4	2218.25	3/4	2585.49	3/4	2952.74	3/4	3319.99	3/4	3687.24	3/4	4054.49	3/4	4421.73	3/4	4788.98	3/4	5150.53
2	55.76	2	392.05	2	756.91	2	1124.15	2	1491.40	2	1858.65	2	2225.90	2	2593.15	2	2960.39	2	3327.64	2	3694.89	2	4062.14	2	4429.39	2	4796.63	2	5156.48
1/4	62.34	1/4	399.39	1/4	764.56	1/4	1131.80	1/4	1499.05	1/4	1866.30	1/4	2233.55	1/4	2600.80	1/4	2968.04	1/4	3335.29	1/4	3702.54	1/4	4069.79	1/4	4437.04	1/4	4804.28	1/4	5162.43
1/2	69.05	1/2	406.85	1/2	772.21	1/2	1139.46	1/2	1506.70	1/2	1873.95	1/2	2241.20	1/2	2608.45	1/2	2975.70	1/2	3342.94	1/2	3710.19	1/2	4077.44	1/2	4444.69	1/2	4811.94	1/2	5167.24
3/4	75.76	3/4	414.30	3/4	779.86	3/4	1147.11	3/4	1514.35	3/4	1881.60	3/4	2248.85	3/4	2616.10	3/4	2983.35	3/4	3350.59	3/4	3717.84	3/4	4085.09	3/4	4452.34	3/4	4819.59	3/4	5172.05
3	82.47	3	421.76	3	787.51	3	1154.76	3	1522.01	3	1889.25	3	2256.50	3	2623.75	3	2991.00	3	3358.25	3	3725.49	3	4092.74	3	4459.99	3	4827.24	3	5176.86
1/4	89.18	1/4	429.22	1/4	795.16	1/4	1162.41	1/4	1529.66	1/4	1896.90	1/4	2264.15	1/4	2631.40	1/4	2998.65	1/4	3365.90	1/4	3733.14	1/4	4100.39	1/4	4467.64	1/4	4834.89	1/4	5181.67
1/2	95.89	1/2	436.68	1/2	802.81	1/2	1170.06	1/2	1537.31	1/2	1904.56	1/2	2271.80	1/2	2639.05	1/2	3006.30	1/2	3373.55	1/2	3740.80	1/2	4108.04	1/2	4475.29	1/2	4842.54	1/2	5185.35
3/4	102.60	3/4	444.14	3/4	810.46	3/4	1177.71	3/4	1544.96	3/4	1912.21	3/4	2279.45	3/4	2646.70	3/4	3013.95	3/4	3381.20	3/4	3748.45	3/4	4115.69	3/4	4482.94	3/4	4850.19	3/4	5189.03
4	109.31	4	451.59	4	818.11	4	1185.36	4	1552.61	4	1919.86	4	2287.11	4	2654.35	4	3021.60	4	3388.85	4	3756.10	4	4123.35	4	4490.59	4	4857.84	4	5192.71
1/4	116.02	1/4	459.05	1/4	825.76	1/4	1193.01	1/4	1560.26	1/4	1927.51	1/4	2294.76	1/4	2662.00	1/4	3029.25	1/4	3396.50	1/4	3763.75	1/4	4131.00	1/4	4498.24	1/4	4865.49	1/4	5196.39
1/2	122.85	1/2	466.64	1/2	833.42	1/2	1200.66	1/2	1567.91	1/2	1935.16	1/2	2302.41	1/2	2669.66	1/2	3036.90	1/2	3404.15	1/2	3771.40	1/2	4138.65	1/2	4505.90	1/2	4873.14	1/2	5198.94
3/4	129.69	3/4	474.22	3/4	841.07	3/4	1208.31	3/4	1575.56	3/4	1942.81	3/4	2310.06	3/4	2677.31	3/4	3044.55	3/4	3411.80	3/4	3779.05	3/4	4146.30	3/4	4513.55	3/4	4880.79	3/4	5201.48
5	136.52	5	481.80	5	848.72	5	1215.97	5	1583.21	5	1950.46	5	2317.71	5	2684.96	5	3052.21	5	3419.45	5	3786.70	5	4153.95	5	4521.20	5	4888.45	5	5204.03
1/4	143.36	1/4	489.39	1/4	856.37	1/4	1223.62	1/4	1590.86	1/4	1958.11	1/4	2325.36	1/4	2692.61	1/4	3059.86	1/4	3427.10	1/4	3794.35	1/4	4161.60	1/4	4528.85	1/4	4896.10	1/4	5206.58
1/2	150.19	1/2	496.97	1/2	864.02	1/2	1231.27	1/2	1598.52	1/2	1965.76	1/2	2333.01	1/2	2700.26	1/2	3067.51	1/2	3434.76	1/2	3802.00	1/2	4169.25	1/2	4536.50	1/2	4903.75	1/2	5207.99
3/4	157.02	3/4	504.56	3/4	871.67	3/4	1238.92	3/4	1606.17	3/4	1973.41	3/4	2340.66	3/4	2707.91	3/4	3075.16	3/4	3442.41	3/4	3809.65	3/4	4176.90	3/4	4544.15	3/4	4911.40	3/4	5209.40
6	163.86	6	512.14	6	879.32	6	1246.57	6	1613.82	6	1981.07	6	2348.31	6	2715.56	6	3082.81	6	3450.06	6	3817.31	6	4184.55	6	4551.80	6	4919.05	6	5210.81
1/4	170.69	1/4	519.72	1/4	886.97	1/4	1254.22	1/4	1621.47	1/4	1988.72	1/4	2355.96	1/4	2723.21	1/4	3090.46	1/4	3457.71	1/4	3824.96	1/4	4192.20	1/4	4559.45	1/4	4926.70	1/4	5212.22
1/2	177.65	1/2	527.38	1/2	894.62	1/2	1261.87	1/2	1629.12	1/2	1996.37	1/2	2363.62	1/2	2730.86	1/2	3098.11	1/2	3465.36	1/2	3832.61	1/2	4199.86	1/2	4567.10	1/2	4934.35	1/2	5212.65
3/4	184.61	3/4	535.03	3/4	902.27	3/4	1269.52	3/4	1636.77	3/4	2004.02	3/4	2371.27	3/4	2738.51	3/4	3105.76	3/4	3473.01	3/4	3840.26	3/4	4207.51	3/4	4574.75	3/4	4942.00	3/4	5213.07
7	191.57	7	542.68	7	909.93	7	1277.17	7	1644.42	7	2011.67	7	2378.92	7	2746.17	7	3113.41	7	3480.66	7	3847.91	7	4215.16	7	4582.41	7	4949.65	7	5213.49
1/4	198.53	1/4	550.33	1/4	917.58	1/4	1284.82	1/4	1652.07	1/4	2019.32	1/4	2386.57	1/4	2753.82	1/4	3121.06	1/4	3488.31	1/4	3855.56	1/4	4222.81	1/4	4590.06	1/4	4957.30	1/4	5213.91
1/2	205.49	1/2	557.98	1/2	925.23	1/2	1292.48	1/2	1659.72	1/2	2026.97	1/2	2394.22	1/2	2761.47	1/2	3128.72	1/2	3495.96	1/2	3863.21	1/2	4230.46	1/2	4597.71	1/2	4964.96	1/2	5214.32
3/4	212.45	3/4	565.63	3/4	932.88	3/4	1300.13	3/4	1667.37	3/4	2034.62	3/4	2401.87	3/4	2769.12	3/4	3136.37	3/4	3503.61	3/4	3870.86	3/4	4238.11	3/4	4605.36	3/4	4972.61	3/4	5214.83
8	219.41	8	573.28	8	940.53	8	1307.78	8	1675.03	8	2042.27	8	2409.52	8	2776.77	8	3144.02	8	3511.27	8	3878.51	8	4245.76	8	4613.01	8	4980.26	8	5215.34
1/4	226.37	1/4	580.93	1/4	948.18	1/4	1315.43	1/4	1682.68	1/4	2049.92	1/4	2417.17	1/4	2784.42	1/4	3151.67	1/4	3518.92	1/4	3886.16	1/4	4253.41	1/4	4620.66	1/4	4987.91	1/4	5215.85
1/2	233.46	1/2	588.58	1/2	955.83	1/2	1323.08	1/2	1690.33	1/2	2057.58	1/2	2424.82	1/2	2792.07	1/2	3159.32	1/2	3526.57	1/2	3893.82	1/2	4261.06	1/2	4628.31	1/2	4995.56	1/2	5216.36
3/4	240.54	3/4	596.23	3/4	963.48	3/4	1330.73	3/4	1697.98	3/4	2065.23	3/4	2432.47	3/4	2799.72	3/4	3166.97	3/4	3534.22	3/4	3901.47	3/4	4268.71	3/4	4635.96	3/4	5003.21	3/4	5216.87
9	247.62</																												



# BARGE "FMT-3036" FLORIDA MARINE

## INNAGE TABLE

# 2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 13.61	0	344.70	0	689.05	0	1033.41	0	1377.76	0	1722.11	0	2066.46	0	2410.81	0	2755.17	0	3099.52	0	3443.87	0	3788.22	0	4132.57	0	4476.93	0	4819.61
1/4	16.69	1/4	351.88	1/4	696.23	1/4	1040.58	1/4	1384.93	1/4	1729.28	1/4	2073.64	1/4	2417.99	1/4	2762.34	1/4	3106.69	1/4	3451.04	1/4	3795.40	1/4	4139.75	1/4	4484.10	1/4	4826.75
1/2	21.82	1/2	359.05	1/2	703.40	1/2	1047.75	1/2	1392.11	1/2	1736.46	1/2	2080.81	1/2	2425.16	1/2	2769.51	1/2	3113.87	1/2	3458.22	1/2	3802.57	1/2	4146.92	1/2	4491.27	1/2	4833.36
3/4	26.96	3/4	366.22	3/4	710.58	3/4	1054.93	3/4	1399.28	3/4	1743.63	3/4	2087.98	3/4	2432.34	3/4	2776.69	3/4	3121.04	3/4	3465.39	3/4	3809.74	3/4	4154.10	3/4	4498.45	3/4	4839.96
1	32.09	1	373.40	1	717.75	1	1062.10	1	1406.45	1	1750.81	1	2095.16	1	2439.51	1	2783.86	1	3128.21	1	3472.57	1	3816.92	1	4161.27	1	4505.59	1	4846.57
1/4	37.22	1/4	380.57	1/4	724.92	1/4	1069.28	1/4	1413.63	1/4	1757.98	1/4	2102.33	1/4	2446.68	1/4	2791.04	1/4	3135.39	1/4	3479.74	1/4	3824.09	1/4	4168.44	1/4	4512.72	1/4	4853.17
1/2	43.89	1/2	387.75	1/2	732.10	1/2	1076.45	1/2	1420.80	1/2	1765.15	1/2	2109.51	1/2	2453.86	1/2	2798.21	1/2	3142.56	1/2	3486.91	1/2	3831.27	1/2	4175.62	1/2	4519.86	1/2	4858.76
3/4	50.57	3/4	394.92	3/4	739.27	3/4	1083.62	3/4	1427.98	3/4	1772.33	3/4	2116.68	3/4	2461.03	3/4	2805.38	3/4	3149.74	3/4	3494.09	3/4	3838.44	3/4	4182.79	3/4	4527.00	3/4	4864.35
2	57.74	2	402.09	2	746.45	2	1090.80	2	1435.15	2	1779.50	2	2123.85	2	2468.21	2	2812.56	2	3156.91	2	3501.26	2	3845.61	2	4189.97	2	4534.13	2	4869.94
1/4	64.92	1/4	409.27	1/4	753.62	1/4	1097.97	1/4	1442.32	1/4	1786.68	1/4	2131.03	1/4	2475.38	1/4	2819.73	1/4	3164.08	1/4	3508.44	1/4	3852.79	1/4	4197.14	1/4	4541.27	1/4	4875.53
1/2	72.09	1/2	416.44	1/2	760.79	1/2	1105.15	1/2	1449.50	1/2	1793.85	1/2	2138.20	1/2	2482.55	1/2	2826.91	1/2	3171.26	1/2	3515.61	1/2	3859.96	1/2	4204.31	1/2	4548.41	1/2	4880.05
3/4	79.26	3/4	423.62	3/4	767.97	3/4	1112.32	3/4	1456.67	3/4	1801.02	3/4	2145.38	3/4	2489.73	3/4	2834.08	3/4	3178.43	3/4	3522.78	3/4	3867.14	3/4	4211.49	3/4	4555.54	3/4	4884.57
3	86.44	3	430.79	3	775.14	3	1119.49	3	1463.85	3	1808.20	3	2152.55	3	2496.90	3	2841.25	3	3185.61	3	3529.96	3	3874.31	3	4218.66	3	4562.68	3	4889.10
1/4	93.61	1/4	437.96	1/4	782.32	1/4	1126.67	1/4	1471.02	1/4	1815.37	1/4	2159.72	1/4	2504.08	1/4	2848.43	1/4	3192.78	1/4	3537.13	1/4	3881.48	1/4	4225.84	1/4	4569.82	1/4	4893.62
1/2	100.79	1/2	445.14	1/2	789.49	1/2	1133.84	1/2	1478.19	1/2	1822.55	1/2	2166.90	1/2	2511.25	1/2	2855.60	1/2	3199.95	1/2	3544.31	1/2	3888.66	1/2	4233.01	1/2	4576.96	1/2	4897.08
3/4	107.96	3/4	452.31	3/4	796.66	3/4	1141.02	3/4	1485.37	3/4	1829.72	3/4	2174.07	3/4	2518.42	3/4	2862.78	3/4	3207.13	3/4	3551.48	3/4	3895.83	3/4	4240.18	3/4	4584.09	3/4	4900.54
4	115.13	4	459.49	4	803.84	4	1148.19	4	1492.54	4	1836.89	4	2181.25	4	2525.60	4	2869.95	4	3214.30	4	3558.65	4	3903.01	4	4247.36	4	4591.23	4	4904.00
1/4	122.31	1/4	466.66	1/4	811.01	1/4	1155.36	1/4	1499.72	1/4	1844.07	1/4	2188.42	1/4	2532.77	1/4	2877.12	1/4	3221.48	1/4	3565.83	1/4	3910.18	1/4	4254.53	1/4	4598.37	1/4	4907.46
1/2	129.48	1/2	473.83	1/2	818.19	1/2	1162.54	1/2	1506.89	1/2	1851.24	1/2	2195.59	1/2	2539.95	1/2	2884.30	1/2	3228.65	1/2	3573.00	1/2	3917.35	1/2	4261.71	1/2	4605.50	1/2	4909.85
3/4	136.66	3/4	481.01	3/4	825.36	3/4	1169.71	3/4	1514.06	3/4	1858.42	3/4	2202.77	3/4	2547.12	3/4	2891.47	3/4	3235.82	3/4	3580.18	3/4	3924.53	3/4	4268.88	3/4	4612.64	3/4	4912.24
5	143.83	5	488.18	5	832.53	5	1176.89	5	1521.24	5	1865.59	5	2209.94	5	2554.29	5	2898.65	5	3243.00	5	3587.35	5	3931.70	5	4276.05	5	4619.78	5	4914.63
1/4	151.00	1/4	495.36	1/4	839.71	1/4	1184.06	1/4	1528.41	1/4	1872.76	1/4	2217.12	1/4	2561.47	1/4	2905.82	1/4	3250.17	1/4	3594.52	1/4	3938.88	1/4	4283.23	1/4	4626.91	1/4	4917.03
1/2	158.18	1/2	502.53	1/2	846.88	1/2	1191.23	1/2	1535.59	1/2	1879.94	1/2	2224.29	1/2	2568.64	1/2	2912.99	1/2	3257.35	1/2	3601.70	1/2	3946.05	1/2	4290.40	1/2	4634.05	1/2	4918.35
3/4	165.35	3/4	509.70	3/4	854.06	3/4	1198.41	3/4	1542.76	3/4	1887.11	3/4	2231.46	3/4	2575.82	3/4	2920.17	3/4	3264.52	3/4	3608.87	3/4	3953.22	3/4	4297.58	3/4	4641.19	3/4	4919.68
6	172.53	6	516.88	6	861.23	6	1205.58	6	1549.93	6	1894.29	6	2238.64	6	2582.99	6	2927.34	6	3271.69	6	3616.05	6	3960.40	6	4304.75	6	4648.33	6	4921.01
1/4	179.70	1/4	524.05	1/4	868.40	1/4	1212.76	1/4	1557.11	1/4	1901.46	1/4	2245.81	1/4	2590.16	1/4	2934.52	1/4	3278.87	1/4	3623.22	1/4	3967.57	1/4	4311.92	1/4	4655.46	1/4	4922.34
1/2	186.87	1/2	531.23	1/2	875.58	1/2	1219.93	1/2	1564.28	1/2	1908.63	1/2	2252.99	1/2	2597.34	1/2	2941.69	1/2	3286.04	1/2	3630.39	1/2	3974.75	1/2	4319.10	1/2	4662.60	1/2	4922.74
3/4	194.05	3/4	538.40	3/4	882.75	3/4	1227.10	3/4	1571.46	3/4	1915.81	3/4	2260.16	3/4	2604.51	3/4	2948.86	3/4	3293.22	3/4	3637.57	3/4	3981.92	3/4	4326.27	3/4	4669.74	3/4	4923.13
7	201.22	7	545.57	7	889.93	7	1234.28	7	1578.63	7	1922.98	7	2267.33	7	2611.69	7	2956.04	7	3300.39	7	3644.74	7	3989.09	7	4333.45	7	4676.87	7	4923.53
1/4	208.40	1/4	552.75	1/4	897.10	1/4	1241.45	1/4	1585.80	1/4	1930.16	1/4	2274.51	1/4	2618.86	1/4	2963.21	1/4	3307.56	1/4	3651.92	1/4	3996.27	1/4	4340.62	1/4	4684.01	1/4	4923.91
1/2	215.57	1/2	559.92	1/2	904.27	1/2	1248.63	1/2	1592.98	1/2	1937.33	1/2	2281.68	1/2	2626.03	1/2	2970.39	1/2	3314.74	1/2	3659.09	1/2	4003.44	1/2	4347.79	1/2	4691.15	1/2	4924.30
3/4	222.74	3/4	567.10	3/4	911.45	3/4	1255.80	3/4	1600.15	3/4	1944.50	3/4	2288.86	3/4	2633.21	3/4	2977.56	3/4	3321.91	3/4	3666.26	3/4	4010.62	3/4	4354.97	3/4	4698.28	3/4	4924.69
8	229.92	8	574.27	8	918.62	8	1262.97	8	1607.33	8	1951.68	8	2296.03	8	2640.38	8	2984.73	8	3329.09	8	3673.44	8	4017.79	8	4362.14	8	4705.42	8	4925.07
1/4	237.09	1/4	581.44	1/4	925.80	1/4	1270.15	1/4	1614.50	1/4	1958.85	1/4	2303.20	1/4	2647.56	1/4	2991.91	1/4	3336.26	1/4	3680.61	1/4	4024.96	1/4	4369.32	1/4	4712.56	1/4	4925.46
1/2	244.27	1/2	588.62	1/2	932.97	1/2	1277.32	1/2	1621.67	1/2	1966.03	1/2	2310.38	1/2	2654.73	1/2	2999.08	1/2	3343.43	1/2	3687.79	1/2	4032.14	1/2	4376.49	1/2	4719.70	1/2	4925.85
3/4	251.44	3/4	595.79	3/4	940.14	3/4	1284.50	3/4	1628.85	3/4	1973.20	3/4	2317.55	3/4	2661.90	3/4	3006.26	3/4	3350.61	3/4	3694.96	3/4	4039.31	3/4	4383.66	3/4	4726.83	3/4	4926.21
9	258.61	9	602.97	9	947.32	9	1291.67	9	1636.02	9	1980.37	9	2324.73	9	2669.08	9	3013.43	9	3357.78	9	3702.13	9	4046.49	9	4390.84	9	4733.97	9	4926.60
1/4	265.79	1/4	610.14	1/4	954.49	1/4	1298.84	1/4	1643.20	1/4	1987.55	1/4	2331.90	1/4	2676.25	1/4	3020.60	1/4	3364.96	1/4	3709.31	1/4	4053.66	1/4	4398.01	1/4	4741.11	1/4	4926.99
1/2	272.96	1/2	617.31	1/2	961.67	1/2	1306.02	1/2	1650.37	1/2	1994.72	1/2	2339.07	1/2	2683.43	1/2	3027.78	1/2	3372.13	1/2	3716.48	1/2	4060.83	1/2	4405.19	1/2	4748.24	1/2	4927.38
3/4	280.14	3/4	624.49	3/4	968.84	3/4	1313.19	3/4	1657.54	3/4	2001.90	3/4	2346.25	3/4	2690.60	3/4	3034.95	3/4	3379.30</										



# BARGE "FMT-3036" FLORIDA MARINE

## INNAGE TABLE

# 3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 17.55	0	371.92	0	735.80	0	1098.77	0	1463.37	0	1827.98	0	2192.59	0	2557.20	0	2921.81	0	3286.41	0	3623.96	0	3877.03	0	4129.85	0	4382.67	0	4635.48
1/4	22.97	1/4	379.50	1/4	743.35	1/4	1106.36	1/4	1470.97	1/4	1835.58	1/4	2200.19	1/4	2564.79	1/4	2929.40	1/4	3294.01	1/4	3629.36	1/4	3882.30	1/4	4135.12	1/4	4387.93	1/4	4640.36
1/2	28.38	1/2	387.09	1/2	750.91	1/2	1113.96	1/2	1478.57	1/2	1843.17	1/2	2207.78	1/2	2572.39	1/2	2937.00	1/2	3301.61	1/2	3634.75	1/2	3887.57	1/2	4140.38	1/2	4393.20	1/2	4645.23
3/4	33.80	3/4	394.68	3/4	758.46	3/4	1121.55	3/4	1486.16	3/4	1850.77	3/4	2215.38	3/4	2579.99	3/4	2944.59	3/4	3309.20	3/4	3640.02	3/4	3892.83	3/4	4145.65	3/4	4398.47	3/4	4650.10
1	39.22	1	402.26	1	766.02	1	1129.15	1	1493.76	1	1858.37	1	2222.97	1	2587.58	1	2952.19	1	3316.80	1	3645.29	1	3898.10	1	4150.92	1	4403.73	1	4654.98
1/4	46.26	1/4	409.85	1/4	773.57	1/4	1136.75	1/4	1501.35	1/4	1865.96	1/4	2230.57	1/4	2595.18	1/4	2959.79	1/4	3324.39	1/4	3650.55	1/4	3903.37	1/4	4156.18	1/4	4409.00	1/4	4659.07
1/2	53.31	1/2	417.43	1/2	781.13	1/2	1144.34	1/2	1508.95	1/2	1873.56	1/2	2238.17	1/2	2602.77	1/2	2967.38	1/2	3331.99	1/2	3655.82	1/2	3908.64	1/2	4161.45	1/2	4414.27	1/2	4663.17
3/4	60.89	3/4	425.02	3/4	788.68	3/4	1151.94	3/4	1516.55	3/4	1881.15	3/4	2245.76	3/4	2610.37	3/4	2974.98	3/4	3339.59	3/4	3661.09	3/4	3913.90	3/4	4166.72	3/4	4419.53	3/4	4667.27
2	68.48	2	432.61	2	796.24	2	1159.53	2	1524.14	2	1888.75	2	2253.36	2	2617.97	2	2982.57	2	3347.18	2	3666.35	2	3919.17	2	4171.99	2	4424.80	2	4671.36
1/4	76.06	1/4	440.19	1/4	803.79	1/4	1167.13	1/4	1531.74	1/4	1896.35	1/4	2260.95	1/4	2625.56	1/4	2990.17	1/4	3354.78	1/4	3671.62	1/4	3924.44	1/4	4177.25	1/4	4430.07	1/4	4674.68
1/2	83.65	1/2	447.78	1/2	811.35	1/2	1174.73	1/2	1539.33	1/2	1903.94	1/2	2268.55	1/2	2633.16	1/2	2997.77	1/2	3362.37	1/2	3676.89	1/2	3929.70	1/2	4182.52	1/2	4435.34	1/2	4677.99
3/4	91.24	3/4	455.36	3/4	818.90	3/4	1182.32	3/4	1546.93	3/4	1911.54	3/4	2276.15	3/4	2640.75	3/4	3005.36	3/4	3369.97	3/4	3682.15	3/4	3934.97	3/4	4187.79	3/4	4440.60	3/4	4681.30
3	98.82	3	462.95	3	826.46	3	1189.92	3	1554.53	3	1919.13	3	2283.74	3	2648.35	3	3012.96	3	3377.57	3	3687.42	3	3940.24	3	4193.05	3	4445.87	3	4684.62
1/4	106.41	1/4	470.54	1/4	834.01	1/4	1197.51	1/4	1562.12	1/4	1926.73	1/4	2291.34	1/4	2655.95	1/4	3020.55	1/4	3385.16	1/4	3692.69	1/4	3945.50	1/4	4198.32	1/4	4451.14	1/4	4687.15
1/2	113.99	1/2	478.12	1/2	841.57	1/2	1205.11	1/2	1569.72	1/2	1934.33	1/2	2298.93	1/2	2663.54	1/2	3028.15	1/2	3392.76	1/2	3697.96	1/2	3950.77	1/2	4203.59	1/2	4456.40	1/2	4689.69
3/4	121.58	3/4	485.71	3/4	849.12	3/4	1212.71	3/4	1577.31	3/4	1941.92	3/4	2306.53	3/4	2671.14	3/4	3035.75	3/4	3400.35	3/4	3703.22	3/4	3956.04	3/4	4208.85	3/4	4461.67	3/4	4692.22
4	129.17	4	493.29	4	856.68	4	1220.30	4	1584.91	4	1949.52	4	2314.13	4	2678.73	4	3043.34	4	3407.95	4	3708.49	4	3961.31	4	4214.12	4	4466.94	4	4694.75
1/4	136.75	1/4	500.88	1/4	864.23	1/4	1227.90	1/4	1592.51	1/4	1957.11	1/4	2321.72	1/4	2686.33	1/4	3050.94	1/4	3415.55	1/4	3713.76	1/4	3966.57	1/4	4219.39	1/4	4472.20	1/4	4696.51
1/2	144.34	1/2	508.47	1/2	871.79	1/2	1235.49	1/2	1600.10	1/2	1964.71	1/2	2329.32	1/2	2693.93	1/2	3058.53	1/2	3423.14	1/2	3719.02	1/2	3971.84	1/2	4224.66	1/2	4477.47	1/2	4698.26
3/4	151.92	3/4	516.05	3/4	879.34	3/4	1243.09	3/4	1607.70	3/4	1972.31	3/4	2336.91	3/4	2701.52	3/4	3066.13	3/4	3430.74	3/4	3724.29	3/4	3977.11	3/4	4229.92	3/4	4482.74	3/4	4700.01
5	159.51	5	523.64	5	886.90	5	1250.69	5	1615.29	5	1979.90	5	2344.51	5	2709.12	5	3073.73	5	3438.33	5	3729.56	5	3982.37	5	4235.19	5	4488.01	5	4701.77
1/4	167.10	1/4	531.22	1/4	894.45	1/4	1258.28	1/4	1622.89	1/4	1987.50	1/4	2352.11	1/4	2716.71	1/4	3081.32	1/4	3445.93	1/4	3734.82	1/4	3987.64	1/4	4240.46	1/4	4493.27	1/4	4702.74
1/2	174.68	1/2	538.81	1/2	902.01	1/2	1265.88	1/2	1630.49	1/2	1995.09	1/2	2359.70	1/2	2724.31	1/2	3088.92	1/2	3453.53	1/2	3740.09	1/2	3992.91	1/2	4245.72	1/2	4498.54	1/2	4703.71
3/4	182.27	3/4	546.40	3/4	909.56	3/4	1273.47	3/4	1638.08	3/4	2002.69	3/4	2367.30	3/4	2731.91	3/4	3096.51	3/4	3461.12	3/4	3745.36	3/4	3998.17	3/4	4250.99	3/4	4503.81	3/4	4704.68
6	189.85	6	553.98	6	917.12	6	1281.07	6	1645.68	6	2010.29	6	2374.89	6	2739.50	6	3104.11	6	3468.55	6	3750.63	6	4003.44	6	4256.26	6	4509.07	6	4705.65
1/4	197.44	1/4	561.57	1/4	924.67	1/4	1288.67	1/4	1653.27	1/4	2017.88	1/4	2382.49	1/4	2747.10	1/4	3111.71	1/4	3475.97	1/4	3755.89	1/4	4008.71	1/4	4261.52	1/4	4514.34	1/4	4705.94
1/2	205.03	1/2	569.15	1/2	932.23	1/2	1296.26	1/2	1660.87	1/2	2025.48	1/2	2390.09	1/2	2754.69	1/2	3119.30	1/2	3483.39	1/2	3761.16	1/2	4013.98	1/2	4266.79	1/2	4519.61	1/2	4706.23
3/4	212.61	3/4	576.74	3/4	939.78	3/4	1303.86	3/4	1668.47	3/4	2033.07	3/4	2397.68	3/4	2762.29	3/4	3126.90	3/4	3490.81	3/4	3766.43	3/4	4019.24	3/4	4272.06	3/4	4524.87	3/4	4706.51
7	220.20	7	584.33	7	947.34	7	1311.45	7	1676.06	7	2040.67	7	2405.28	7	2769.89	7	3134.49	7	3497.89	7	3771.69	7	4024.51	7	4277.33	7	4530.14	7	4706.80
1/4	227.78	1/4	591.91	1/4	954.89	1/4	1319.05	1/4	1683.66	1/4	2048.27	1/4	2412.87	1/4	2777.48	1/4	3142.09	1/4	3504.97	1/4	3776.96	1/4	4029.78	1/4	4282.59	1/4	4535.41	1/4	4707.07
1/2	235.37	1/2	599.50	1/2	962.45	1/2	1326.65	1/2	1691.25	1/2	2055.86	1/2	2420.47	1/2	2785.08	1/2	3149.69	1/2	3512.05	1/2	3782.23	1/2	4035.04	1/2	4287.86	1/2	4540.68	1/2	4707.34
3/4	242.96	3/4	607.08	3/4	970.00	3/4	1334.24	3/4	1698.85	3/4	2063.46	3/4	2428.07	3/4	2792.67	3/4	3157.28	3/4	3519.13	3/4	3787.49	3/4	4040.31	3/4	4293.13	3/4	4545.94	3/4	4707.61
8	250.54	8	614.67	8	977.56	8	1341.84	8	1706.45	8	2071.05	8	2435.66	8	2800.27	8	3164.88	8	3525.86	8	3792.76	8	4045.58	8	4298.39	8	4551.21	8	4707.88
1/4	258.13	1/4	622.26	1/4	985.11	1/4	1349.43	1/4	1714.04	1/4	2078.65	1/4	2443.26	1/4	2807.87	1/4	3172.47	1/4	3532.59	1/4	3798.03	1/4	4050.84	1/4	4303.66	1/4	4556.48	1/4	4708.15
1/2	265.71	1/2	629.84	1/2	992.67	1/2	1357.03	1/2	1721.64	1/2	2086.25	1/2	2450.85	1/2	2815.46	1/2	3180.07	1/2	3539.33	1/2	3803.30	1/2	4056.11	1/2	4308.93	1/2	4561.74	1/2	4708.42
3/4	273.30	3/4	637.43	3/4	1000.22	3/4	1364.63	3/4	1729.23	3/4	2093.84	3/4	2458.45	3/4	2823.06	3/4	3187.67	3/4	3546.06	3/4	3808.56	3/4	4061.38	3/4	4314.19	3/4	4567.01	3/4	4708.69
9	280.89	9	645.01	9	1007.78	9	1372.22	9	1736.83	9	2101.44	9	2466.05	9	2830.65	9	3195.26	9	3552.45	9	3813.83	9	4066.65	9	4319.46	9	4572.28	9	4708.96
1/4	288.47	1/4	652.60	1/4	1015.33	1/4	1379.82	1/4	1744.43	1/4	2109.03	1/4	2473.64	1/4	2838.25	1/4	3202.86	1/4	3558.83	1/4	3819.10	1/4	4071.91	1/4	4324.73	1/4	4577.54	1/4	4709.23
1/2	296.06	1/2	660.19	1/2	1022.89	1/2	1387.41	1/2	1752.02	1/2	2116.63	1/2	2481.24	1/2	2845.85	1/2	3210.45	1/2	3565.22	1/2	3824.36	1/2	4077.18	1/2	4330.00	1/2	4582.81	1/2	4709.50
3/4	303.64	3/4	667.77	3/4	1030.44	3/4	1395.01	3/4	1759.62	3/4	2124.23	3/4	2488.83	3/4	2853.44	3/4	3218.05	3/4	3571.61										



# BARGE "FMT-3036" FLORIDA MARINE

## OUTAGE TABLE

# 1 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

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.		15 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
	0	5213.07	0	4942.00	0	4574.75	0	4207.51	0	3840.26	0	3473.01	0	3105.76	0	2738.51	0	2371.27	0	2004.02	0	1636.77	0	1269.52	0	902.27	0	535.03	0	184.61	
1/4	1/4	5212.65	1/4	4934.35	1/4	4567.10	1/4	4199.86	1/4	3832.61	1/4	3465.36	1/4	3098.11	1/4	2730.86	1/4	2363.62	1/4	1996.37	1/4	1629.12	1/4	1261.87	1/4	894.62	1/4	527.38	1/4	177.65	
1/2	1/2	5212.22	1/2	4926.70	1/2	4559.45	1/2	4192.20	1/2	3824.96	1/2	3457.71	1/2	3090.46	1/2	2723.21	1/2	2355.96	1/2	1988.72	1/2	1621.47	1/2	1254.22	1/2	886.97	1/2	519.72	1/2	170.69	
3/4	3/4	5210.81	3/4	4919.05	3/4	4551.80	3/4	4184.55	3/4	3817.31	3/4	3450.06	3/4	3082.81	3/4	2715.56	3/4	2348.31	3/4	1981.07	3/4	1613.82	3/4	1246.57	3/4	879.32	3/4	512.14	3/4	163.86	
1	1	5209.40	1	4911.40	1	4544.15	1	4176.90	1	3809.65	1	3442.41	1	3075.16	1	2707.91	1	2340.66	1	1973.41	1	1606.17	1	1238.92	1	871.67	1	504.56	1	157.02	
1/4	1/4	5207.99	1/4	4903.75	1/4	4536.50	1/4	4169.25	1/4	3802.00	1/4	3434.76	1/4	3067.51	1/4	2700.26	1/4	2333.01	1/4	1965.76	1/4	1598.52	1/4	1231.27	1/4	864.02	1/4	496.97	1/4	150.19	
1/2	1/2	5206.58	1/2	4896.10	1/2	4528.85	1/2	4161.60	1/2	3794.35	1/2	3427.10	1/2	3059.86	1/2	2692.61	1/2	2325.36	1/2	1958.11	1/2	1590.86	1/2	1223.62	1/2	856.37	1/2	489.39	1/2	143.36	
3/4	3/4	5204.03	3/4	4888.45	3/4	4521.20	3/4	4153.95	3/4	3786.70	3/4	3419.45	3/4	3052.21	3/4	2684.96	3/4	2317.71	3/4	1950.46	3/4	1583.21	3/4	1215.97	3/4	848.72	3/4	481.80	3/4	136.52	
2	2	5201.48	2	4880.79	2	4513.55	2	4146.30	2	3779.05	2	3411.80	2	3044.55	2	2677.31	2	2310.06	2	1942.81	2	1575.56	2	1208.31	2	841.07	2	474.22	2	129.69	
1/4	1/4	5198.94	1/4	4873.14	1/4	4505.90	1/4	4138.65	1/4	3771.40	1/4	3404.15	1/4	3036.90	1/4	2669.66	1/4	2302.41	1/4	1935.16	1/4	1567.91	1/4	1200.66	1/4	833.42	1/4	466.64	1/4	122.85	
1/2	1/2	5196.39	1/2	4865.49	1/2	4498.24	1/2	4131.00	1/2	3763.75	1/2	3396.50	1/2	3029.25	1/2	2662.00	1/2	2294.76	1/2	1927.51	1/2	1560.26	1/2	1193.01	1/2	825.76	1/2	459.05	1/2	116.02	
3/4	3/4	5192.71	3/4	4857.84	3/4	4490.59	3/4	4123.35	3/4	3756.10	3/4	3388.85	3/4	3021.60	3/4	2654.35	3/4	2287.11	3/4	1919.86	3/4	1552.61	3/4	1185.36	3/4	818.11	3/4	451.59	3/4	109.31	
3	3	5189.03	3	4850.19	3	4482.94	3	4115.69	3	3748.45	3	3381.20	3	3013.95	3	2646.70	3	2279.45	3	1912.21	3	1544.96	3	1177.71	3	810.46	3	444.14	3	102.60	
1/4	1/4	5185.35	1/4	4842.54	1/4	4475.29	1/4	4108.04	1/4	3740.80	1/4	3373.55	1/4	3006.30	1/4	2639.05	1/4	2271.80	1/4	1904.56	1/4	1537.31	1/4	1170.06	1/4	802.81	1/4	436.68	1/4	95.89	
1/2	1/2	5181.67	1/2	4834.89	1/2	4467.64	1/2	4100.39	1/2	3733.14	1/2	3365.90	1/2	2998.65	1/2	2631.40	1/2	2264.15	1/2	1896.90	1/2	1529.66	1/2	1162.41	1/2	795.16	1/2	429.22	1/2	89.18	
3/4	3/4	5176.86	3/4	4827.24	3/4	4459.99	3/4	4092.74	3/4	3725.49	3/4	3358.25	3/4	2991.00	3/4	2623.75	3/4	2256.50	3/4	1889.25	3/4	1522.01	3/4	1154.76	3/4	787.51	3/4	421.76	3/4	82.47	
4	4	5172.05	4	4819.59	4	4452.34	4	4085.09	4	3717.84	4	3350.59	4	2983.35	4	2616.10	4	2248.85	4	1881.60	4	1514.35	4	1147.11	4	779.86	4	414.30	4	75.76	
1/4	1/4	5167.24	1/4	4811.94	1/4	4444.69	1/4	4077.44	1/4	3710.19	1/4	3342.94	1/4	2975.70	1/4	2608.45	1/4	2241.20	1/4	1873.95	1/4	1506.70	1/4	1139.46	1/4	772.21	1/4	406.85	1/4	69.05	
1/2	1/2	5162.43	1/2	4804.28	1/2	4437.04	1/2	4069.79	1/2	3702.54	1/2	3335.29	1/2	2968.04	1/2	2600.80	1/2	2233.55	1/2	1866.30	1/2	1499.05	1/2	1131.80	1/2	764.56	1/2	399.39	1/2	62.34	
3/4	3/4	5156.48	3/4	4796.63	3/4	4429.39	3/4	4062.14	3/4	3694.89	3/4	3327.64	3/4	2960.39	3/4	2593.15	3/4	2225.90	3/4	1858.65	3/4	1491.40	3/4	1124.15	3/4	756.91	3/4	392.05	3/4	55.76	
5	5	5150.53	5	4788.98	5	4421.73	5	4054.49	5	3687.24	5	3319.99	5	2952.74	5	2585.49	5	2218.25	5	1851.00	5	1483.75	5	1116.50	5	749.25	5	384.72	5	49.17	
1/4	1/4	5144.59	1/4	4781.33	1/4	4414.08	1/4	4046.84	1/4	3679.59	1/4	3312.34	1/4	2945.09	1/4	2577.84	1/4	2210.60	1/4	1843.35	1/4	1476.10	1/4	1108.85	1/4	741.60	1/4	377.39	1/4	43.02	
1/2	1/2	5138.64	1/2	4773.68	1/2	4406.43	1/2	4039.18	1/2	3671.94	1/2	3304.69	1/2	2937.44	1/2	2570.19	1/2	2202.94	1/2	1835.70	1/2	1468.45	1/2	1101.20	1/2	733.95	1/2	370.05	1/2	36.86	
3/4	3/4	5131.56	3/4	4766.03	3/4	4398.78	3/4	4031.53	3/4	3664.29	3/4	3297.04	3/4	2929.79	3/4	2562.54	3/4	2195.29	3/4	1828.05	3/4	1460.80	3/4	1093.55	3/4	726.30	3/4	362.72	3/4	32.01	
6	6	5124.48	6	4758.38	6	4391.13	6	4023.88	6	3656.63	6	3289.39	6	2922.14	6	2554.89	6	2187.64	6	1820.39	6	1453.15	6	1085.90	6	718.65	6	355.38	6	27.15	
1/4	1/4	5117.40	1/4	4750.73	1/4	4383.48	1/4	4016.23	1/4	3648.98	1/4	3281.74	1/4	2914.49	1/4	2547.24	1/4	2179.99	1/4	1812.74	1/4	1445.50	1/4	1078.25	1/4	711.00	1/4	348.05	1/4	22.29	
1/2	1/2	5110.32	1/2	4743.08	1/2	4375.83	1/2	4008.58	1/2	3641.33	1/2	3274.08	1/2	2906.84	1/2	2539.59	1/2	2172.34	1/2	1805.09	1/2	1437.84	1/2	1070.60	1/2	703.35	1/2	340.72	1/2	17.43	
3/4	3/4	5102.67	3/4	4735.43	3/4	4368.18	3/4	4000.93	3/4	3633.68	3/4	3266.43	3/4	2899.19	3/4	2531.94	3/4	2164.69	3/4	1797.44	3/4	1430.19	3/4	1062.95	3/4	695.70	3/4	333.51	3/4	14.42	
7	7	5095.02	7	4727.77	7	4360.53	7	3993.28	7	3626.03	7	3258.78	7	2891.53	7	2524.29	7	2157.04	7	1789.79	7	1422.54	7	1055.29	7	688.05	7	326.30	7		
1/4	1/4	5087.37	1/4	4720.12	1/4	4352.88	1/4	3985.63	1/4	3618.38	1/4	3251.13	1/4	2883.88	1/4	2516.64	1/4	2149.39	1/4	1782.14	1/4	1414.89	1/4	1047.64	1/4	680.40	1/4	319.09	1/4		
1/2	1/2	5079.72	1/2	4712.47	1/2	4345.22	1/2	3977.98	1/2	3610.73	1/2	3243.48	1/2	2876.23	1/2	2508.98	1/2	2141.74	1/2	1774.49	1/2	1407.24	1/2	1039.99	1/2	672.74	1/2	311.88	1/2		
3/4	3/4	5072.07	3/4	4704.82	3/4	4337.57	3/4	3970.33	3/4	3603.08	3/4	3235.83	3/4	2868.58	3/4	2501.33	3/4	2134.09	3/4	1766.84	3/4	1399.59	3/4	1032.34	3/4	665.09	3/4	304.67	3/4		
8	8	5064.42	8	4697.17	8	4329.92	8	3962.67	8	3595.43	8	3228.18	8	2860.93	8	2493.68	8	2126.43	8	1759.19	8	1391.94	8	1024.69	8	657.44	8	297.46	8		
1/4	1/4	5056.77	1/4	4689.52	1/4	4322.27	1/4	3955.02	1/4	3587.78	1/4	3220.53	1/4	2853.28	1/4	2486.03	1/4	2118.78	1/4	1751.54	1/4	1384.29	1/4	1017.04	1/4	649.79	1/4	290.25	1/4		
1/2	1/2	5049.12	1/2	4681.87	1/2	4314.62	1/2	3947.37	1/2	3580.12	1/2	3212.88	1/2	2845.63	1/2	2478.38	1/2	2111.13	1/2	1743.88	1/2	1376.64									



# BARGE "FMT-3036" FLORIDA MARINE

## OUTAGE TABLE

# 1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5212.65	0	4934.35	0	4567.10	0	4199.86	0	3832.61	0	3465.36	0	3098.11	0	2730.86	0	2363.62	0	1996.37	0	1629.12	0	1261.87	0	894.62	0	527.38	0	177.65
1/4		1/4	5212.22	1/4	4926.70	1/4	4559.45	1/4	4192.20	1/4	3824.96	1/4	3457.71	1/4	3090.46	1/4	2723.21	1/4	2355.96	1/4	1988.72	1/4	1621.47	1/4	1254.22	1/4	886.97	1/4	519.72	1/4	170.69
1/2		1/2	5210.81	1/2	4919.05	1/2	4551.80	1/2	4184.55	1/2	3817.31	1/2	3450.06	1/2	3082.81	1/2	2715.56	1/2	2348.31	1/2	1981.07	1/2	1613.82	1/2	1246.57	1/2	879.32	1/2	512.14	1/2	163.86
3/4		3/4	5209.40	3/4	4911.40	3/4	4544.15	3/4	4176.90	3/4	3809.65	3/4	3442.41	3/4	3075.16	3/4	2707.91	3/4	2340.66	3/4	1973.41	3/4	1606.17	3/4	1238.92	3/4	871.67	3/4	504.56	3/4	157.02
1		1	5207.99	1	4903.75	1	4536.50	1	4169.25	1	3802.00	1	3434.76	1	3067.51	1	2700.26	1	2333.01	1	1965.76	1	1598.52	1	1231.27	1	864.02	1	496.97	1	150.19
1/4		1/4	5206.58	1/4	4896.10	1/4	4528.85	1/4	4161.60	1/4	3794.35	1/4	3427.10	1/4	3059.86	1/4	2692.61	1/4	2325.36	1/4	1958.11	1/4	1590.86	1/4	1223.62	1/4	856.37	1/4	489.39	1/4	143.36
1/2		1/2	5204.03	1/2	4888.45	1/2	4521.20	1/2	4153.95	1/2	3786.70	1/2	3419.45	1/2	3052.21	1/2	2684.96	1/2	2317.71	1/2	1950.46	1/2	1583.21	1/2	1215.97	1/2	848.72	1/2	481.80	1/2	136.52
3/4		3/4	5201.48	3/4	4880.79	3/4	4513.55	3/4	4146.30	3/4	3779.05	3/4	3411.80	3/4	3044.55	3/4	2677.31	3/4	2310.06	3/4	1942.81	3/4	1575.56	3/4	1208.31	3/4	841.07	3/4	474.22	3/4	129.69
2		2	5198.94	2	4873.14	2	4505.90	2	4138.65	2	3771.40	2	3404.15	2	3036.90	2	2669.66	2	2302.41	2	1935.16	2	1567.91	2	1200.66	2	833.42	2	466.64	2	122.85
1/4		1/4	5196.39	1/4	4865.49	1/4	4498.24	1/4	4131.00	1/4	3763.75	1/4	3396.50	1/4	3029.25	1/4	2662.00	1/4	2294.76	1/4	1927.51	1/4	1560.26	1/4	1193.01	1/4	825.76	1/4	459.05	1/4	116.02
1/2		1/2	5192.71	1/2	4857.84	1/2	4490.59	1/2	4123.35	1/2	3756.10	1/2	3388.85	1/2	3021.60	1/2	2654.35	1/2	2287.11	1/2	1919.86	1/2	1552.61	1/2	1185.36	1/2	818.11	1/2	451.59	1/2	109.31
3/4		3/4	5189.03	3/4	4850.39	3/4	4482.94	3/4	4115.69	3/4	3748.45	3/4	3381.20	3/4	3013.95	3/4	2646.70	3/4	2279.45	3/4	1912.21	3/4	1544.96	3/4	1177.71	3/4	810.46	3/4	444.14	3/4	102.60
3		3	5185.35	3	4842.54	3	4475.29	3	4108.04	3	3740.80	3	3373.55	3	3006.30	3	2639.05	3	2271.80	3	1904.56	3	1537.31	3	1170.06	3	802.81	3	436.68	3	95.89
1/4		1/4	5181.67	1/4	4834.89	1/4	4467.64	1/4	4100.39	1/4	3733.14	1/4	3365.90	1/4	2998.65	1/4	2631.40	1/4	2264.15	1/4	1896.90	1/4	1529.66	1/4	1162.41	1/4	795.16	1/4	429.22	1/4	89.18
1/2		1/2	5176.86	1/2	4827.24	1/2	4459.99	1/2	4092.74	1/2	3725.49	1/2	3358.25	1/2	2991.00	1/2	2623.75	1/2	2256.50	1/2	1889.25	1/2	1522.01	1/2	1154.76	1/2	787.51	1/2	421.76	1/2	82.47
3/4		3/4	5172.05	3/4	4819.59	3/4	4452.34	3/4	4085.09	3/4	3717.84	3/4	3350.59	3/4	2983.35	3/4	2616.10	3/4	2248.85	3/4	1881.60	3/4	1514.35	3/4	1147.11	3/4	779.86	3/4	414.30	3/4	75.76
4		4	5167.24	4	4811.94	4	4444.69	4	4077.44	4	3710.19	4	3342.94	4	2975.70	4	2608.45	4	2241.20	4	1873.95	4	1506.70	4	1139.46	4	772.21	4	406.85	4	69.05
1/4		1/4	5162.43	1/4	4804.28	1/4	4437.04	1/4	4069.79	1/4	3702.54	1/4	3335.29	1/4	2968.04	1/4	2600.80	1/4	2233.55	1/4	1866.30	1/4	1499.05	1/4	1131.80	1/4	764.56	1/4	399.39	1/4	62.34
1/2		1/2	5156.48	1/2	4796.63	1/2	4429.39	1/2	4062.14	1/2	3694.89	1/2	3327.64	1/2	2960.39	1/2	2593.15	1/2	2225.90	1/2	1858.65	1/2	1491.40	1/2	1124.15	1/2	756.91	1/2	392.05	1/2	55.76
3/4		3/4	5150.53	3/4	4788.98	3/4	4421.73	3/4	4054.49	3/4	3687.24	3/4	3319.99	3/4	2952.74	3/4	2585.49	3/4	2218.25	3/4	1851.00	3/4	1483.75	3/4	1116.50	3/4	749.25	3/4	384.72	3/4	49.17
5		5	5144.59	5	4781.33	5	4414.08	5	4046.84	5	3679.59	5	3312.34	5	2945.09	5	2577.84	5	2210.60	5	1843.35	5	1476.10	5	1108.85	5	741.60	5	377.39	5	43.02
1/4		1/4	5138.64	1/4	4773.68	1/4	4406.43	1/4	4039.18	1/4	3671.94	1/4	3304.69	1/4	2937.44	1/4	2570.19	1/4	2202.94	1/4	1835.70	1/4	1468.45	1/4	1101.20	1/4	733.95	1/4	370.05	1/4	36.86
1/2		1/2	5131.56	1/2	4766.03	1/2	4398.78	1/2	4031.53	1/2	3664.29	1/2	3297.04	1/2	2922.79	1/2	2562.54	1/2	2195.29	1/2	1828.05	1/2	1460.80	1/2	1093.55	1/2	726.30	1/2	362.72	1/2	32.01
3/4		3/4	5124.48	3/4	4758.38	3/4	4391.13	3/4	4023.88	3/4	3656.63	3/4	3289.39	3/4	2929.14	3/4	2554.89	3/4	2187.64	3/4	1820.39	3/4	1453.15	3/4	1085.90	3/4	718.65	3/4	355.38	3/4	27.15
6		6	5117.40	6	4750.73	6	4383.48	6	4016.23	6	3648.98	6	3281.74	6	2914.49	6	2547.24	6	2179.99	6	1812.74	6	1445.50	6	1078.25	6	711.00	6	348.05	6	22.29
1/4		1/4	5110.32	1/4	4743.08	1/4	4375.83	1/4	4008.58	1/4	3641.33	1/4	3274.08	1/4	2906.84	1/4	2539.59	1/4	2172.34	1/4	1805.09	1/4	1437.84	1/4	1070.60	1/4	703.35	1/4	340.72	1/4	17.43
1/2		1/2	5102.67	1/2	4735.43	1/2	4368.18	1/2	4000.93	1/2	3633.68	1/2	3266.43	1/2	2899.19	1/2	2531.94	1/2	2164.69	1/2	1797.44	1/2	1430.19	1/2	1062.95	1/2	695.70	1/2	333.51	1/2	14.42
3/4		3/4	5095.02	3/4	4727.77	3/4	4360.53	3/4	3993.28	3/4	3626.03	3/4	3258.78	3/4	2891.53	3/4	2524.29	3/4	2157.04	3/4	1789.79	3/4	1422.54	3/4	1055.29	3/4	688.05	3/4	326.30	3/4	
7		7	5087.37	7	4720.12	7	4352.88	7	3985.63	7	3618.38	7	3251.13	7	2883.88	7	2516.64	7	2149.39	7	1782.14	7	1414.89	7	1047.64	7	680.40	7	319.09	7	
1/4		1/4	5079.72	1/4	4712.47	1/4	4345.22	1/4	3977.98	1/4	3610.73	1/4	3243.48	1/4	2876.23	1/4	2508.98	1/4	2141.74	1/4	1774.49	1/4	1407.24	1/4	1039.99	1/4	672.74	1/4	311.88	1/4	
1/2		1/2	5072.07	1/2	4704.82	1/2	4337.57	1/2	3970.33	1/2	3603.08	1/2	3235.83	1/2	2868.58	1/2	2501.33	1/2	2134.09	1/2	1766.84	1/2	1399.59	1/2	1032.34	1/2	665.09	1/2	304.67	1/2	
3/4		3/4	5064.42	3/4	4697.17	3/4	4329.92	3/4	3962.67	3/4	3595.43	3/4	3228.18	3/4	2860.93	3/4	2493.68	3/4	2126.43	3/4	1759.19	3/4	1391.94	3/4	1024.69	3/4	657.44	3/4	297.46	3/4	
8		8	5056.77	8	4689.52	8	4322.27	8	3955.02	8	3587.78	8	3220.53	8	2853.28	8	2486.03	8	2118.78	8	1751.54	8	1384.29	8	1017.04	8	649.79	8	290.25	8	
1/4		1/4	5049.12	1/4	4681.87	1/4	4314.62	1/4	3947.37	1/4	3580.12	1/4	3212.88	1/4	2845.63	1/4	2478.38	1/4	2111.13	1/4	1743.88	1/4	1376.64	1/4	1009.39	1/4	642.14	1/4	283.04	1/4	
1/2		1/2	5041.47	1/2	4674.22	1/2	4306.97	1/2	3939.72	1/2	3572.47	1/2	3205.23	1/2	2837.98	1/2	2470.73	1/2	2103.48	1/2	1736.23	1/2	1368.99	1/2							



# BARGE "FMT-3036" FLORIDA MARINE

## OUTAGE TABLE

# 2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4923.13	0	4669.74	0	4326.27	0	3981.92	0	3637.57	0	3293.22	0	2948.86	0	2604.51	0	2260.16	0	1915.81	0	1571.46	0	1227.10	0	882.75	0	538.40	0	194.05
1/4		1/4	4922.74	1/4	4662.60	1/4	4319.10	1/4	3974.75	1/4	3630.39	1/4	3286.04	1/4	2941.69	1/4	2597.34	1/4	2252.99	1/4	1908.63	1/4	1564.28	1/4	1219.93	1/4	875.58	1/4	531.23	1/4	186.87
1/2		1/2	4922.34	1/2	4655.46	1/2	4311.92	1/2	3967.57	1/2	3623.22	1/2	3278.87	1/2	2934.52	1/2	2590.16	1/2	2245.81	1/2	1901.46	1/2	1557.11	1/2	1212.76	1/2	868.40	1/2	524.05	1/2	179.70
3/4		3/4	4921.01	3/4	4648.33	3/4	4304.75	3/4	3960.40	3/4	3616.05	3/4	3271.69	3/4	2927.34	3/4	2582.99	3/4	2238.64	3/4	1894.29	3/4	1549.93	3/4	1205.58	3/4	861.23	3/4	516.88	3/4	172.53
1		1	4919.68	1	4641.19	1	4297.58	1	3953.22	1	3608.87	1	3264.52	1	2920.17	1	2575.82	1	2231.46	1	1887.11	1	1542.76	1	1198.41	1	854.06	1	509.70	1	165.35
1/4		1/4	4918.35	1/4	4634.05	1/4	4290.40	1/4	3946.05	1/4	3601.70	1/4	3257.35	1/4	2912.99	1/4	2568.64	1/4	2224.29	1/4	1879.94	1/4	1535.59	1/4	1191.23	1/4	846.88	1/4	502.53	1/4	158.18
1/2		1/2	4917.03	1/2	4626.91	1/2	4283.23	1/2	3938.88	1/2	3594.52	1/2	3250.17	1/2	2905.82	1/2	2561.47	1/2	2217.12	1/2	1872.76	1/2	1528.41	1/2	1184.06	1/2	839.71	1/2	495.36	1/2	151.00
3/4		3/4	4914.63	3/4	4619.78	3/4	4276.05	3/4	3931.70	3/4	3587.35	3/4	3243.00	3/4	2898.65	3/4	2554.29	3/4	2209.94	3/4	1865.59	3/4	1521.24	3/4	1176.89	3/4	832.53	3/4	488.18	3/4	143.83
2		2	4912.24	2	4612.64	2	4268.88	2	3924.53	2	3580.18	2	3235.82	2	2891.47	2	2547.12	2	2202.77	2	1858.42	2	1514.06	2	1169.71	2	825.36	2	481.01	2	136.66
1/4		1/4	4909.85	1/4	4605.50	1/4	4261.71	1/4	3917.35	1/4	3573.00	1/4	3228.65	1/4	2884.30	1/4	2539.95	1/4	2195.59	1/4	1851.24	1/4	1506.89	1/4	1162.54	1/4	818.19	1/4	473.83	1/4	129.48
1/2		1/2	4907.46	1/2	4598.37	1/2	4254.53	1/2	3910.18	1/2	3565.83	1/2	3221.48	1/2	2877.12	1/2	2532.77	1/2	2188.42	1/2	1844.07	1/2	1499.72	1/2	1155.36	1/2	811.01	1/2	466.66	1/2	122.31
3/4		3/4	4904.00	3/4	4591.23	3/4	4247.36	3/4	3903.01	3/4	3558.65	3/4	3214.30	3/4	2869.95	3/4	2525.60	3/4	2181.25	3/4	1836.89	3/4	1492.54	3/4	1148.19	3/4	803.84	3/4	459.49	3/4	115.13
3		3	4900.54	3	4584.09	3	4240.18	3	3895.83	3	3551.48	3	3207.13	3	2862.78	3	2518.42	3	2174.07	3	1829.72	3	1485.37	3	1141.02	3	796.66	3	452.31	3	107.96
1/4		1/4	4897.08	1/4	4576.96	1/4	4233.01	1/4	3888.66	1/4	3544.31	1/4	3199.95	1/4	2855.60	1/4	2511.25	1/4	2166.90	1/4	1822.55	1/4	1478.19	1/4	1133.84	1/4	789.49	1/4	445.14	1/4	100.79
1/2		1/2	4893.62	1/2	4569.82	1/2	4225.84	1/2	3881.48	1/2	3537.13	1/2	3192.78	1/2	2848.43	1/2	2504.08	1/2	2159.72	1/2	1815.37	1/2	1471.02	1/2	1126.67	1/2	782.32	1/2	437.96	1/2	93.61
3/4		3/4	4889.10	3/4	4562.68	3/4	4218.66	3/4	3874.31	3/4	3529.96	3/4	3185.61	3/4	2841.25	3/4	2496.90	3/4	2152.55	3/4	1808.20	3/4	1463.85	3/4	1119.49	3/4	775.14	3/4	430.79	3/4	86.44
4		4	4884.57	4	4555.54	4	4211.49	4	3867.14	4	3522.78	4	3178.43	4	2834.08	4	2489.73	4	2145.38	4	1801.02	4	1456.67	4	1112.32	4	767.97	4	423.62	4	79.26
1/4		1/4	4880.05	1/4	4548.41	1/4	4204.31	1/4	3859.96	1/4	3515.61	1/4	3171.26	1/4	2826.91	1/4	2482.55	1/4	2138.20	1/4	1793.85	1/4	1449.50	1/4	1105.15	1/4	760.79	1/4	416.44	1/4	72.09
1/2		1/2	4875.53	1/2	4541.27	1/2	4197.14	1/2	3852.79	1/2	3508.44	1/2	3164.08	1/2	2819.73	1/2	2475.38	1/2	2131.03	1/2	1786.68	1/2	1442.32	1/2	1097.97	1/2	753.62	1/2	409.27	1/2	64.92
3/4		3/4	4869.94	3/4	4534.13	3/4	4189.97	3/4	3845.61	3/4	3501.26	3/4	3156.91	3/4	2812.56	3/4	2468.21	3/4	2123.85	3/4	1779.50	3/4	1435.15	3/4	1090.80	3/4	746.45	3/4	402.09	3/4	57.74
5		5	4864.35	5	4527.00	5	4182.79	5	3838.44	5	3494.09	5	3149.74	5	2805.38	5	2461.03	5	2116.68	5	1772.33	5	1427.98	5	1083.62	5	739.27	5	394.92	5	50.57
1/4		1/4	4858.76	1/4	4519.86	1/4	4175.62	1/4	3831.27	1/4	3486.91	1/4	3142.56	1/4	2798.21	1/4	2453.86	1/4	2109.51	1/4	1765.15	1/4	1420.80	1/4	1076.45	1/4	732.10	1/4	387.75	1/4	43.89
1/2		1/2	4853.17	1/2	4512.72	1/2	4168.44	1/2	3824.09	1/2	3479.74	1/2	3135.39	1/2	2791.04	1/2	2446.68	1/2	2102.33	1/2	1757.98	1/2	1413.63	1/2	1069.28	1/2	724.92	1/2	380.57	1/2	37.22
3/4		3/4	4846.57	3/4	4505.59	3/4	4161.27	3/4	3816.92	3/4	3472.57	3/4	3128.21	3/4	2783.86	3/4	2439.51	3/4	2095.16	3/4	1750.81	3/4	1406.45	3/4	1062.10	3/4	717.75	3/4	373.40	3/4	32.09
6		6	4839.96	6	4498.45	6	4154.10	6	3809.74	6	3465.39	6	3121.04	6	2776.69	6	2432.34	6	2087.98	6	1743.63	6	1399.28	6	1054.93	6	710.58	6	366.22	6	26.96
1/4		1/4	4833.36	1/4	4491.27	1/4	4146.92	1/4	3802.57	1/4	3458.22	1/4	3113.87	1/4	2769.51	1/4	2425.16	1/4	2080.81	1/4	1736.46	1/4	1392.11	1/4	1047.75	1/4	703.40	1/4	359.05	1/4	21.82
1/2		1/2	4826.75	1/2	4484.10	1/2	4139.75	1/2	3795.40	1/2	3451.04	1/2	3106.69	1/2	2762.34	1/2	2417.99	1/2	2073.64	1/2	1729.28	1/2	1384.93	1/2	1040.58	1/2	696.23	1/2	351.88	1/2	16.69
3/4		3/4	4819.61	3/4	4476.93	3/4	4132.57	3/4	3788.22	3/4	3443.87	3/4	3099.52	3/4	2755.17	3/4	2410.81	3/4	2066.46	3/4	1722.11	3/4	1377.76	3/4	1033.41	3/4	689.05	3/4	344.70	3/4	* 13.61
7		7	4812.48	7	4469.75	7	4125.40	7	3781.05	7	3436.70	7	3092.34	7	2747.99	7	2403.64	7	2059.29	7	1714.94	7	1370.58	7	1026.23	7	681.88	7	337.53	7	
1/4		1/4	4805.34	1/4	4462.58	1/4	4118.23	1/4	3773.87	1/4	3429.52	1/4	3085.17	1/4	2740.82	1/4	2396.47	1/4	2052.11	1/4	1707.76	1/4	1363.41	1/4	1019.06	1/4	674.71	1/4	330.35	1/4	
1/2		1/2	4798.20	1/2	4455.40	1/2	4111.05	1/2	3766.70	1/2	3422.35	1/2	3078.00	1/2	2733.64	1/2	2389.29	1/2	2044.94	1/2	1700.59	1/2	1356.24	1/2	1011.88	1/2	667.53	1/2	323.18	1/2	
3/4		3/4	4791.07	3/4	4448.23	3/4	4103.88	3/4	3759.53	3/4	3415.17	3/4	3070.82	3/4	2726.47	3/4	2382.12	3/4	2037.77	3/4	1693.41	3/4	1349.06	3/4	1004.71	3/4	660.36	3/4	316.01	3/4	
8		8	4783.93	8	4441.06	8	4096.70	8	3752.35	8	3408.00	8	3063.65	8	2719.30	8	2374.94	8	2030.59	8	1686.24	8	1341.89	8	997.54	8	653.18	8	308.83	8	
1/4		1/4	4776.79	1/4	4433.88	1/4	4089.53	1/4	3745.18	1/4	3400.83	1/4	3056.47	1/4	2712.12	1/4	2367.77	1/4	2023.42	1/4	1679.07	1/4	1334.71	1/4	990.36	1/4	646.01	1/4	301.66	1/4	
1/2		1/2	4769.65	1/2	4426.71	1/2	4082.36	1/2	3738.00	1/2	3393.65	1/2	3049.30	1/2	2704.95	1/2	2360.60	1/2	2016.24	1/2	1671.89	1/2	1327.54	1/2	983.19	1/2	638.84	1/2	294.48	1/2	
3/4		3/4	4762.52	3/4	4419.53	3/4	4075.18	3/4	3730.83	3/4	3386.48	3/4	3042.13	3/4	2697.77	3/4	2353.42	3/4	2009.07	3/4	1664.72	3/4	1320.37	3/4	976.01	3/4	631.66	3/4	287.31	3/4	
9		9	4755.38	9	4412.36	9	4068.01	9	3723.66	9	3379.30	9	3034.95	9	2690.60	9	2346.25	9	2001.90	9	1657.54	9	1313.19	9	968.84	9	624.49	9	280.14	9	
1/4		1/4	4748.24	1/4	4405.19	1/4	4060.83	1/4	3716.48	1/4	3372.13	1/4	3027.78	1/4	2683.43	1/4	2339.07	1/4	1994.72	1/4	1650.37	1/4	1306.02	1/4	961.67	1/4	617.31	1/4	272.96	1/4	
1/2		1/2	4741.11	1/2	4398.01	1/2	4053.66	1/2	3709.31	1/2	3364.96	1/2	3020.6																		



# BARGE "FMT-3036" FLORIDA MARINE

## OUTAGE TABLE

# 2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4922.74	0	4662.60	0	4319.10	0	3974.75	0	3630.39	0	3286.04	0	2941.69	0	2597.34	0	2252.99	0	1908.63	0	1564.28	0	1219.93	0	875.58	0	531.23	0	186.87
1/4		1/4	4922.34	1/4	4655.46	1/4	4311.92	1/4	3967.57	1/4	3623.22	1/4	3278.87	1/4	2934.52	1/4	2590.16	1/4	2245.81	1/4	1901.46	1/4	1557.11	1/4	1212.76	1/4	868.40	1/4	524.05	1/4	179.70
1/2		1/2	4921.01	1/2	4648.33	1/2	4304.75	1/2	3960.40	1/2	3616.05	1/2	3271.69	1/2	2927.34	1/2	2582.99	1/2	2238.64	1/2	1894.29	1/2	1549.93	1/2	1205.58	1/2	861.23	1/2	516.88	1/2	172.53
3/4		3/4	4919.68	3/4	4641.19	3/4	4297.58	3/4	3953.22	3/4	3608.87	3/4	3264.52	3/4	2920.17	3/4	2575.82	3/4	2231.46	3/4	1887.11	3/4	1542.76	3/4	1198.41	3/4	854.06	3/4	509.70	3/4	165.35
1		1	4918.35	1	4634.05	1	4290.40	1	3946.05	1	3601.70	1	3257.35	1	2912.99	1	2568.64	1	2224.29	1	1879.94	1	1535.59	1	1191.23	1	846.88	1	502.53	1	158.18
1/4		1/4	4917.03	1/4	4626.91	1/4	4283.23	1/4	3938.88	1/4	3594.52	1/4	3250.17	1/4	2905.82	1/4	2561.47	1/4	2217.12	1/4	1872.76	1/4	1528.41	1/4	1184.06	1/4	839.71	1/4	495.36	1/4	151.00
1/2		1/2	4914.63	1/2	4619.78	1/2	4276.05	1/2	3931.70	1/2	3587.35	1/2	3243.00	1/2	2898.65	1/2	2554.29	1/2	2209.94	1/2	1865.59	1/2	1521.24	1/2	1176.89	1/2	832.53	1/2	488.18	1/2	143.83
3/4		3/4	4912.24	3/4	4612.64	3/4	4268.88	3/4	3924.53	3/4	3580.18	3/4	3235.82	3/4	2891.47	3/4	2547.12	3/4	2202.77	3/4	1858.42	3/4	1514.06	3/4	1169.71	3/4	825.36	3/4	481.01	3/4	136.66
2		2	4909.85	2	4605.50	2	4261.71	2	3917.35	2	3573.00	2	3228.65	2	2884.30	2	2539.95	2	2195.59	2	1851.24	2	1506.89	2	1162.54	2	818.19	2	473.83	2	129.48
1/4		1/4	4907.46	1/4	4598.37	1/4	4254.53	1/4	3910.18	1/4	3565.83	1/4	3221.48	1/4	2877.12	1/4	2532.77	1/4	2188.42	1/4	1844.07	1/4	1499.72	1/4	1155.36	1/4	811.01	1/4	466.66	1/4	122.31
1/2		1/2	4904.00	1/2	4591.23	1/2	4247.36	1/2	3903.01	1/2	3558.65	1/2	3214.30	1/2	2869.95	1/2	2525.60	1/2	2181.25	1/2	1836.89	1/2	1492.54	1/2	1148.19	1/2	803.84	1/2	459.49	1/2	115.13
3/4		3/4	4900.54	3/4	4584.09	3/4	4240.18	3/4	3895.83	3/4	3551.48	3/4	3207.13	3/4	2862.78	3/4	2518.42	3/4	2174.07	3/4	1829.72	3/4	1485.37	3/4	1141.02	3/4	796.66	3/4	452.31	3/4	107.96
3		3	4897.08	3	4576.96	3	4233.01	3	3888.66	3	3544.31	3	3199.95	3	2855.60	3	2511.25	3	2166.90	3	1822.55	3	1478.19	3	1133.84	3	789.49	3	445.14	3	100.79
1/4		1/4	4893.62	1/4	4569.82	1/4	4225.84	1/4	3881.48	1/4	3537.13	1/4	3192.78	1/4	2848.43	1/4	2504.08	1/4	2159.72	1/4	1815.37	1/4	1471.02	1/4	1126.67	1/4	782.32	1/4	437.96	1/4	93.61
1/2		1/2	4889.10	1/2	4562.68	1/2	4218.66	1/2	3874.31	1/2	3529.96	1/2	3185.61	1/2	2841.25	1/2	2496.90	1/2	2152.55	1/2	1808.20	1/2	1463.85	1/2	1119.49	1/2	775.14	1/2	430.79	1/2	86.44
3/4		3/4	4884.57	3/4	4555.54	3/4	4211.49	3/4	3867.14	3/4	3522.78	3/4	3178.43	3/4	2834.08	3/4	2489.73	3/4	2145.38	3/4	1801.02	3/4	1456.67	3/4	1112.32	3/4	767.97	3/4	423.62	3/4	79.26
4		4	4880.05	4	4548.41	4	4204.31	4	3859.96	4	3515.61	4	3171.26	4	2826.91	4	2482.55	4	2138.20	4	1793.85	4	1449.50	4	1105.15	4	760.79	4	416.44	4	72.09
1/4		1/4	4875.53	1/4	4541.27	1/4	4197.14	1/4	3852.79	1/4	3508.44	1/4	3164.08	1/4	2819.73	1/4	2475.38	1/4	2131.03	1/4	1786.68	1/4	1442.32	1/4	1097.97	1/4	753.62	1/4	409.27	1/4	64.92
1/2		1/2	4869.94	1/2	4534.13	1/2	4189.97	1/2	3845.61	1/2	3501.26	1/2	3156.91	1/2	2812.56	1/2	2468.21	1/2	2123.85	1/2	1779.50	1/2	1435.15	1/2	1090.80	1/2	746.45	1/2	402.09	1/2	57.74
3/4		3/4	4864.35	3/4	4527.00	3/4	4182.79	3/4	3838.44	3/4	3494.09	3/4	3149.74	3/4	2805.38	3/4	2461.03	3/4	2116.68	3/4	1772.33	3/4	1427.98	3/4	1083.62	3/4	739.27	3/4	394.92	3/4	50.57
5		5	4858.76	5	4519.86	5	4175.62	5	3831.27	5	3486.91	5	3142.56	5	2798.21	5	2453.86	5	2109.51	5	1765.15	5	1420.80	5	1076.45	5	732.10	5	387.75	5	43.89
1/4		1/4	4853.17	1/4	4512.72	1/4	4168.44	1/4	3824.09	1/4	3479.74	1/4	3135.39	1/4	2791.04	1/4	2446.68	1/4	2102.33	1/4	1757.98	1/4	1413.63	1/4	1069.28	1/4	724.92	1/4	380.57	1/4	37.22
1/2		1/2	4846.57	1/2	4505.59	1/2	4161.27	1/2	3816.92	1/2	3472.57	1/2	3128.21	1/2	2783.86	1/2	2439.51	1/2	2095.16	1/2	1750.81	1/2	1406.45	1/2	1062.10	1/2	717.75	1/2	373.40	1/2	32.09
3/4		3/4	4839.96	3/4	4498.45	3/4	4154.10	3/4	3809.74	3/4	3465.39	3/4	3121.04	3/4	2776.69	3/4	2432.34	3/4	2087.98	3/4	1743.63	3/4	1399.28	3/4	1054.93	3/4	710.58	3/4	366.22	3/4	26.96
6		6	4833.36	6	4491.27	6	4146.92	6	3802.57	6	3458.22	6	3113.87	6	2769.51	6	2425.16	6	2080.81	6	1736.46	6	1392.11	6	1047.75	6	703.40	6	359.05	6	21.82
1/4		1/4	4826.75	1/4	4484.10	1/4	4139.75	1/4	3795.40	1/4	3451.04	1/4	3106.69	1/4	2762.34	1/4	2417.99	1/4	2073.64	1/4	1729.28	1/4	1384.93	1/4	1040.58	1/4	696.23	1/4	351.88	1/4	16.69
1/2		1/2	4819.61	1/2	4476.93	1/2	4132.57	1/2	3788.22	1/2	3443.87	1/2	3099.52	1/2	2755.17	1/2	2410.81	1/2	2066.46	1/2	1722.11	1/2	1377.76	1/2	1033.41	1/2	689.05	1/2	344.70	1/2	13.61
3/4		3/4	4812.48	3/4	4469.75	3/4	4125.40	3/4	3781.05	3/4	3436.70	3/4	3092.34	3/4	2747.99	3/4	2403.64	3/4	2059.29	3/4	1714.94	3/4	1370.58	3/4	1026.23	3/4	681.88	3/4	337.53	3/4	
7		7	4805.34	7	4462.58	7	4118.23	7	3773.87	7	3429.52	7	3085.17	7	2740.82	7	2396.47	7	2052.11	7	1707.76	7	1363.41	7	1019.06	7	674.71	7	330.35	7	
1/4		1/4	4798.20	1/4	4455.40	1/4	4111.05	1/4	3766.70	1/4	3422.35	1/4	3078.00	1/4	2733.64	1/4	2389.29	1/4	2044.94	1/4	1700.59	1/4	1356.24	1/4	1011.88	1/4	667.53	1/4	323.18	1/4	
1/2		1/2	4791.07	1/2	4448.23	1/2	4103.88	1/2	3759.53	1/2	3415.17	1/2	3070.82	1/2	2726.47	1/2	2382.12	1/2	2037.77	1/2	1693.41	1/2	1349.06	1/2	1004.71	1/2	660.36	1/2	316.01	1/2	
3/4		3/4	4783.93	3/4	4441.06	3/4	4096.70	3/4	3752.35	3/4	3408.00	3/4	3063.65	3/4	2719.30	3/4	2374.94	3/4	2030.59	3/4	1686.24	3/4	1341.89	3/4	997.54	3/4	653.18	3/4	308.83	3/4	
8		8	4776.79	8	4433.88	8	4089.53	8	3745.18	8	3400.83	8	3056.47	8	2712.12	8	2367.77	8	2023.42	8	1679.07	8	1334.71	8	990.36	8	646.01	8	301.66	8	
1/4		1/4	4769.65	1/4	4426.71	1/4	4082.36	1/4	3738.00	1/4	3393.65	1/4	3049.30	1/4	2704.95	1/4	2360.60	1/4	2016.24	1/4	1671.89	1/4	1327.54	1/4	983.19	1/4	638.84	1/4	294.48	1/4	
1/2		1/2	4762.52	1/2	4419.53	1/2	4075.18	1/2	3730.83	1/2	3386.48	1/2	3042.13	1/2	2697.77	1/2	2353.42	1/2	2009.07	1/2	1664.72	1/2	1320.37	1/2	976.01	1/2	631.66	1/2	287.31	1/2	
3/4		3/4	4755.38	3/4	4412.36	3/4	4068.01	3/4	3723.66	3/4	3379.30	3/4	3034.95	3/4	2690.60	3/4	2346.25	3/4	2001.90	3/4	1657.54	3/4	1313.19	3/4	968.84	3/4	624.49	3/4	280.14	3/4	
9		9	4748.24	9	4405.19	9	4060.83	9	3716.48	9	3372.13	9	3027.78	9	2683.43	9	2339.07	9	1994.72	9	1650.37	9	1306.02	9	961.67	9	617.31	9	272.96	9	
1/4		1/4	4741.11	1/4	4398.01	1/4	4053.66	1/4	3709.31	1/4	3364.96	1/4	3020.60	1/4	2676.25	1/4	2331.90	1/4	1987.55	1/4	1643.20	1/4	1298.84	1/4	954.49	1/4	610.14	1/4	265.79	1/4	
1/2		1/2	4733.97	1/2	4390.84	1/2	4046.49	1/2	3702.13	1/2	3357.78	1/2	3013.43	1/2	266																



# BARGE "FMT-3036" FLORIDA MARINE

## OUTAGE TABLE

# 3 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,705.94	0	4,514.34	0	4,261.52	0	4,008.71	0	3,755.89	0	3,475.97	0	3,111.71	0	2,747.10	0	2,382.49	0	2,017.88	0	1,653.27	0	1,288.67	0	924.67	0	561.57	0	197.44
1/4		1/4	4,705.65	1/4	4,509.07	1/4	4,256.26	1/4	4,003.44	1/4	3,750.63	1/4	3,468.55	1/4	3,104.11	1/4	2,739.50	1/4	2,374.89	1/4	2,010.29	1/4	1,645.68	1/4	1,281.07	1/4	917.12	1/4	553.98	1/4	189.85
1/2		1/2	4,704.68	1/2	4,503.81	1/2	4,250.99	1/2	3,998.17	1/2	3,745.36	1/2	3,461.12	1/2	3,096.51	1/2	2,731.91	1/2	2,367.30	1/2	2,002.69	1/2	1,638.08	1/2	1,273.47	1/2	909.56	1/2	546.40	1/2	182.27
3/4		3/4	4,703.71	3/4	4,498.54	3/4	4,245.72	3/4	3,992.91	3/4	3,740.09	3/4	3,453.53	3/4	3,088.92	3/4	2,724.31	3/4	2,359.70	3/4	1,995.09	3/4	1,630.49	3/4	1,265.88	3/4	902.01	3/4	538.81	3/4	174.68
1		1	4,702.74	1	4,493.27	1	4,240.46	1	3,987.64	1	3,734.82	1	3,445.93	1	3,081.32	1	2,716.71	1	2,352.11	1	1,987.50	1	1,622.89	1	1,258.28	1	894.45	1	531.22	1	167.10
1/4		1/4	4,701.77	1/4	4,488.01	1/4	4,235.19	1/4	3,982.37	1/4	3,729.56	1/4	3,438.33	1/4	3,073.73	1/4	2,709.12	1/4	2,344.51	1/4	1,979.90	1/4	1,615.29	1/4	1,250.69	1/4	886.90	1/4	523.64	1/4	159.51
1/2		1/2	4,700.01	1/2	4,482.74	1/2	4,229.92	1/2	3,977.11	1/2	3,724.29	1/2	3,430.74	1/2	3,066.13	1/2	2,701.52	1/2	2,336.91	1/2	1,972.31	1/2	1,607.70	1/2	1,243.09	1/2	879.34	1/2	516.05	1/2	151.92
3/4		3/4	4,698.26	3/4	4,477.47	3/4	4,224.66	3/4	3,971.84	3/4	3,719.02	3/4	3,423.14	3/4	3,058.53	3/4	2,693.93	3/4	2,329.32	3/4	1,964.71	3/4	1,600.10	3/4	1,235.49	3/4	871.79	3/4	508.47	3/4	144.34
2		2	4,696.51	2	4,472.20	2	4,219.39	2	3,966.57	2	3,713.76	2	3,415.55	2	3,050.94	2	2,686.33	2	2,321.72	2	1,957.11	2	1,592.51	2	1,227.90	2	864.23	2	500.88	2	136.75
1/4		1/4	4,694.75	1/4	4,466.94	1/4	4,214.12	1/4	3,961.31	1/4	3,708.49	1/4	3,407.95	1/4	3,043.34	1/4	2,678.73	1/4	2,314.13	1/4	1,949.52	1/4	1,584.91	1/4	1,220.30	1/4	856.68	1/4	493.29	1/4	129.17
1/2		1/2	4,692.22	1/2	4,461.67	1/2	4,208.85	1/2	3,956.04	1/2	3,703.22	1/2	3,400.35	1/2	3,035.75	1/2	2,671.14	1/2	2,306.53	1/2	1,941.92	1/2	1,577.31	1/2	1,212.71	1/2	849.12	1/2	485.71	1/2	121.58
3/4		3/4	4,689.69	3/4	4,456.40	3/4	4,203.59	3/4	3,950.77	3/4	3,697.96	3/4	3,392.76	3/4	3,028.15	3/4	2,663.54	3/4	2,298.93	3/4	1,934.33	3/4	1,569.72	3/4	1,205.11	3/4	841.57	3/4	478.12	3/4	113.99
3		3	4,687.15	3	4,451.14	3	4,198.32	3	3,945.50	3	3,692.69	3	3,385.16	3	3,020.55	3	2,655.95	3	2,291.34	3	1,926.73	3	1,562.12	3	1,197.51	3	834.01	3	470.54	3	106.41
1/4		1/4	4,684.62	1/4	4,448.87	1/4	4,193.05	1/4	3,940.24	1/4	3,687.42	1/4	3,377.57	1/4	3,012.96	1/4	2,648.35	1/4	2,283.74	1/4	1,919.13	1/4	1,554.53	1/4	1,189.92	1/4	826.46	1/4	462.95	1/4	98.82
1/2		1/2	4,681.30	1/2	4,440.60	1/2	4,187.79	1/2	3,934.97	1/2	3,682.15	1/2	3,369.97	1/2	3,005.36	1/2	2,640.75	1/2	2,276.15	1/2	1,911.54	1/2	1,546.93	1/2	1,182.32	1/2	818.90	1/2	455.36	1/2	91.24
3/4		3/4	4,677.99	3/4	4,435.34	3/4	4,182.52	3/4	3,929.70	3/4	3,676.89	3/4	3,362.37	3/4	2,997.77	3/4	2,633.16	3/4	2,268.55	3/4	1,903.94	3/4	1,539.33	3/4	1,174.73	3/4	811.35	3/4	447.78	3/4	83.65
4		4	4,674.68	4	4,430.07	4	4,177.25	4	3,924.44	4	3,671.62	4	3,354.78	4	2,990.17	4	2,625.56	4	2,260.95	4	1,896.35	4	1,531.74	4	1,167.13	4	803.79	4	440.19	4	76.06
1/4		1/4	4,671.36	1/4	4,424.80	1/4	4,171.99	1/4	3,919.17	1/4	3,666.35	1/4	3,347.18	1/4	2,985.97	1/4	2,617.97	1/4	2,253.36	1/4	1,888.75	1/4	1,524.14	1/4	1,159.53	1/4	796.24	1/4	432.61	1/4	68.48
1/2		1/2	4,667.27	1/2	4,419.53	1/2	4,166.72	1/2	3,913.90	1/2	3,661.09	1/2	3,339.59	1/2	2,974.98	1/2	2,610.37	1/2	2,245.76	1/2	1,881.15	1/2	1,516.55	1/2	1,151.94	1/2	788.68	1/2	425.02	1/2	60.89
3/4		3/4	4,663.17	3/4	4,414.27	3/4	4,161.45	3/4	3,908.64	3/4	3,655.82	3/4	3,331.99	3/4	2,967.38	3/4	2,602.77	3/4	2,238.17	3/4	1,873.56	3/4	1,508.95	3/4	1,144.34	3/4	781.13	3/4	417.43	3/4	53.31
5		5	4,659.07	5	4,409.00	5	4,156.18	5	3,903.37	5	3,650.55	5	3,324.39	5	2,959.79	5	2,595.18	5	2,230.57	5	1,865.96	5	1,501.35	5	1,136.75	5	773.57	5	409.85	5	46.26
1/4		1/4	4,654.98	1/4	4,403.73	1/4	4,150.92	1/4	3,898.10	1/4	3,645.29	1/4	3,316.80	1/4	2,952.19	1/4	2,587.58	1/4	2,222.97	1/4	1,858.37	1/4	1,493.76	1/4	1,129.15	1/4	766.02	1/4	402.26	1/4	39.22
1/2		1/2	4,650.10	1/2	4,398.47	1/2	4,145.65	1/2	3,892.83	1/2	3,640.02	1/2	3,309.20	1/2	2,944.59	1/2	2,579.99	1/2	2,215.38	1/2	1,850.77	1/2	1,486.16	1/2	1,121.55	1/2	758.46	1/2	394.68	1/2	33.80
3/4		3/4	4,645.23	3/4	4,393.20	3/4	4,140.38	3/4	3,887.57	3/4	3,634.75	3/4	3,301.61	3/4	2,937.00	3/4	2,572.39	3/4	2,207.78	3/4	1,843.17	3/4	1,478.57	3/4	1,113.96	3/4	750.91	3/4	387.09	3/4	28.38
6		6	4,640.36	6	4,387.93	6	4,135.12	6	3,882.30	6	3,629.36	6	3,294.01	6	2,929.40	6	2,564.79	6	2,200.19	6	1,835.58	6	1,470.97	6	1,106.36	6	743.35	6	379.50	6	22.97
1/4		1/4	4,635.48	1/4	4,382.67	1/4	4,129.85	1/4	3,877.03	1/4	3,623.96	1/4	3,286.41	1/4	2,921.81	1/4	2,557.20	1/4	2,192.59	1/4	1,827.98	1/4	1,463.37	1/4	1,098.77	1/4	735.80	1/4	371.92	1/4	* 17.55
1/2		1/2	4,630.21	1/2	4,377.40	1/2	4,124.58	1/2	3,871.77	1/2	3,618.57	1/2	3,278.82	1/2	2,914.21	1/2	2,549.60	1/2	2,184.99	1/2	1,820.39	1/2	1,455.78	1/2	1,091.17	1/2	728.24	1/2	364.33	1/2	
3/4		3/4	4,624.95	3/4	4,372.13	3/4	4,119.32	3/4	3,866.50	3/4	3,612.87	3/4	3,271.22	3/4	2,906.61	3/4	2,542.01	3/4	2,177.40	3/4	1,812.79	3/4	1,448.18	3/4	1,083.57	3/4	720.69	3/4	356.75	3/4	
7		7	4,619.68	7	4,366.86	7	4,114.05	7	3,861.23	7	3,607.17	7	3,263.63	7	2,899.02	7	2,534.41	7	2,169.80	7	1,805.19	7	1,440.59	7	1,075.98	7	713.13	7	349.16	7	
1/4		1/4	4,614.41	1/4	4,361.60	1/4	4,108.78	1/4	3,855.97	1/4	3,601.48	1/4	3,256.03	1/4	2,891.42	1/4	2,526.81	1/4	2,162.21	1/4	1,797.60	1/4	1,432.99	1/4	1,068.38	1/4	705.58	1/4	341.57	1/4	
1/2		1/2	4,609.15	1/2	4,356.33	1/2	4,103.51	1/2	3,850.70	1/2	3,595.78	1/2	3,248.43	1/2	2,883.83	1/2	2,519.22	1/2	2,154.61	1/2	1,790.00	1/2	1,425.39	1/2	1,060.79	1/2	698.02	1/2	333.99	1/2	
3/4		3/4	4,603.88	3/4	4,351.06	3/4	4,098.25	3/4	3,845.43	3/4	3,589.74	3/4	3,240.84	3/4	2,876.23	3/4	2,511.62	3/4	2,147.01	3/4	1,782.41	3/4	1,417.80	3/4	1,053.19	3/4	690.47	3/4	326.40	3/4	
8		8	4,598.61	8	4,345.80	8	4,092.98	8	3,840.16	8	3,583.69	8	3,233.24	8	2,868.63	8	2,504.03	8	2,139.42	8	1,774.81	8	1,410.20	8	1,045.59	8	682.91	8	318.82	8	
1/4		1/4	4,593.35	1/4	4,340.53	1/4	4,087.71	1/4	3,834.90	1/4	3,577.65	1/4	3,225.65	1/4	2,861.04	1/4	2,496.43	1/4	2,131.82	1/4	1,767.21	1/4	1,402.61	1/4	1,038.00	1/4	675.36	1/4	311.23	1/4	
1/2		1/2	4,588.08	1/2	4,335.26	1/2	4,082.45	1/2	3,829.63	1/2	3,571.61	1/2	3,218.05	1/2	2,853.44	1/2	2,488.83	1/2	2,124.23	1/2	1,759.62	1/2	1,395.01	1/2	1,030.44	1/2	667.77	1/2	303.64	1/2	
3/4		3/4	4,582.81	3/4	4,330.00	3/4	4,077.18	3/4	3,824.36	3/4	3,565.22	3/4	3,210.45	3/4	2,845.85	3/4	2,481.24	3/4	2,116.63	3/4	1,752.02	3/4	1,387.41	3/4	1,022.89	3/4	660.19	3/4	296.06	3/4	
9		9	4,577.54	9	4,324.73	9	4,071.91	9	3,819.10	9	3,558.83	9	3,202.86	9	2,838.25	9	2,473.64	9	2,109.03	9	1,744.43	9	1,379.82	9	1,015.33	9	652.60	9	288.47	9	
1/4																															



# BARGE "FMT-3036" FLORIDA MARINE

## OUTAGE TABLE

# 3 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4370

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4706.23	0	4519.61	0	4266.79	0	4013.98	0	3761.16	0	3483.39	0	3119.30	0	2754.69	0	2390.09	0	2025.48	0	1660.87	0	1296.26	0	932.23	0	569.15	0	205.03
1/4		1/4	4705.94	1/4	4514.34	1/4	4261.52	1/4	4008.71	1/4	3755.89	1/4	3475.97	1/4	3111.71	1/4	2747.10	1/4	2382.49	1/4	2017.88	1/4	1653.27	1/4	1288.67	1/4	924.67	1/4	561.57	1/4	197.44
1/2		1/2	4705.65	1/2	4509.07	1/2	4256.26	1/2	4003.44	1/2	3750.63	1/2	3468.55	1/2	3104.11	1/2	2739.50	1/2	2374.89	1/2	2010.29	1/2	1645.68	1/2	1281.07	1/2	917.12	1/2	553.98	1/2	189.85
3/4		3/4	4704.68	3/4	4503.81	3/4	4250.99	3/4	3998.17	3/4	3745.36	3/4	3461.12	3/4	3096.51	3/4	2731.91	3/4	2367.30	3/4	2002.69	3/4	1638.08	3/4	1273.47	3/4	909.56	3/4	546.40	3/4	182.27
1		1	4703.71	1	4498.54	1	4245.72	1	3992.91	1	3740.09	1	3453.53	1	3088.92	1	2724.31	1	2359.70	1	1995.09	1	1630.49	1	1265.88	1	902.01	1	538.81	1	174.68
1/4		1/4	4702.74	1/4	4493.27	1/4	4240.46	1/4	3987.64	1/4	3734.82	1/4	3445.93	1/4	3081.32	1/4	2716.71	1/4	2352.11	1/4	1987.50	1/4	1622.89	1/4	1258.28	1/4	894.45	1/4	531.22	1/4	167.10
1/2		1/2	4701.77	1/2	4488.01	1/2	4235.19	1/2	3982.37	1/2	3729.56	1/2	3438.33	1/2	3073.73	1/2	2709.12	1/2	2344.51	1/2	1979.90	1/2	1615.29	1/2	1250.69	1/2	886.90	1/2	523.64	1/2	159.51
3/4		3/4	4700.01	3/4	4482.74	3/4	4229.92	3/4	3977.11	3/4	3724.29	3/4	3430.74	3/4	3066.13	3/4	2701.52	3/4	2336.91	3/4	1972.31	3/4	1607.70	3/4	1243.09	3/4	879.34	3/4	516.05	3/4	151.92
2		2	4698.26	2	4477.47	2	4224.66	2	3971.84	2	3719.02	2	3423.14	2	3058.53	2	2693.93	2	2329.32	2	1964.71	2	1600.10	2	1235.49	2	871.79	2	508.47	2	144.34
1/4		1/4	4696.51	1/4	4472.20	1/4	4219.39	1/4	3966.57	1/4	3713.76	1/4	3415.55	1/4	3050.94	1/4	2686.33	1/4	2321.72	1/4	1957.11	1/4	1592.51	1/4	1227.90	1/4	864.23	1/4	500.88	1/4	136.75
1/2		1/2	4694.75	1/2	4466.94	1/2	4214.12	1/2	3961.31	1/2	3708.49	1/2	3407.95	1/2	3043.34	1/2	2678.73	1/2	2314.13	1/2	1949.52	1/2	1584.91	1/2	1220.30	1/2	856.68	1/2	493.29	1/2	129.17
3/4		3/4	4692.22	3/4	4461.67	3/4	4208.85	3/4	3956.04	3/4	3703.22	3/4	3400.35	3/4	3035.75	3/4	2671.14	3/4	2306.53	3/4	1941.92	3/4	1577.31	3/4	1212.71	3/4	849.12	3/4	485.71	3/4	121.58
3		3	4689.69	3	4456.40	3	4203.59	3	3950.77	3	3697.96	3	3392.76	3	3028.15	3	2663.54	3	2298.93	3	1934.33	3	1569.72	3	1205.11	3	841.57	3	478.12	3	113.99
1/4		1/4	4687.15	1/4	4451.14	1/4	4198.32	1/4	3945.50	1/4	3692.69	1/4	3385.16	1/4	3020.55	1/4	2655.95	1/4	2291.34	1/4	1926.73	1/4	1562.12	1/4	1197.51	1/4	834.01	1/4	470.54	1/4	106.41
1/2		1/2	4684.62	1/2	4445.87	1/2	4193.05	1/2	3940.24	1/2	3687.42	1/2	3377.57	1/2	3012.96	1/2	2648.35	1/2	2283.74	1/2	1919.13	1/2	1554.53	1/2	1189.92	1/2	826.46	1/2	462.95	1/2	98.82
3/4		3/4	4681.30	3/4	4440.60	3/4	4187.79	3/4	3934.97	3/4	3682.15	3/4	3369.97	3/4	3005.36	3/4	2640.75	3/4	2276.15	3/4	1911.54	3/4	1546.93	3/4	1182.32	3/4	818.90	3/4	455.36	3/4	91.24
4		4	4677.99	4	4435.34	4	4182.52	4	3929.70	4	3676.89	4	3362.37	4	2997.77	4	2633.16	4	2268.55	4	1903.94	4	1539.33	4	1174.73	4	811.35	4	447.78	4	83.65
1/4		1/4	4674.68	1/4	4430.07	1/4	4177.25	1/4	3924.44	1/4	3671.62	1/4	3354.78	1/4	2990.17	1/4	2625.56	1/4	2260.95	1/4	1896.35	1/4	1531.74	1/4	1167.13	1/4	803.79	1/4	440.19	1/4	76.06
1/2		1/2	4671.36	1/2	4424.80	1/2	4171.99	1/2	3919.17	1/2	3666.35	1/2	3347.18	1/2	2982.57	1/2	2617.97	1/2	2253.36	1/2	1888.75	1/2	1524.14	1/2	1159.53	1/2	796.24	1/2	432.61	1/2	68.48
3/4		3/4	4667.27	3/4	4419.53	3/4	4166.72	3/4	3913.90	3/4	3661.09	3/4	3339.59	3/4	2974.98	3/4	2610.37	3/4	2245.76	3/4	1881.15	3/4	1516.55	3/4	1151.94	3/4	788.68	3/4	425.02	3/4	60.89
5		5	4663.17	5	4414.27	5	4161.45	5	3908.64	5	3655.82	5	3331.99	5	2967.38	5	2602.77	5	2238.17	5	1873.56	5	1508.95	5	1144.34	5	781.13	5	417.43	5	53.31
1/4		1/4	4659.07	1/4	4409.00	1/4	4156.18	1/4	3903.37	1/4	3650.55	1/4	3324.39	1/4	2959.79	1/4	2595.18	1/4	2230.57	1/4	1865.96	1/4	1501.35	1/4	1136.75	1/4	773.57	1/4	409.85	1/4	46.26
1/2		1/2	4654.98	1/2	4403.73	1/2	4150.92	1/2	3898.10	1/2	3645.29	1/2	3316.80	1/2	2952.19	1/2	2587.58	1/2	2222.97	1/2	1858.37	1/2	1493.76	1/2	1129.15	1/2	766.02	1/2	402.26	1/2	39.22
3/4		3/4	4650.10	3/4	4398.47	3/4	4145.65	3/4	3892.83	3/4	3640.02	3/4	3309.20	3/4	2944.59	3/4	2579.99	3/4	2215.38	3/4	1850.77	3/4	1486.16	3/4	1121.55	3/4	758.46	3/4	394.68	3/4	33.80
6		6	4645.23	6	4393.20	6	4140.38	6	3887.57	6	3634.75	6	3301.61	6	2937.00	6	2572.39	6	2207.78	6	1843.17	6	1478.57	6	1113.96	6	750.91	6	387.09	6	28.38
1/4		1/4	4640.36	1/4	4387.93	1/4	4135.12	1/4	3882.30	1/4	3629.36	1/4	3294.01	1/4	2929.40	1/4	2564.79	1/4	2200.19	1/4	1835.58	1/4	1470.97	1/4	1106.36	1/4	743.35	1/4	379.50	1/4	22.97
1/2		1/2	4635.48	1/2	4382.67	1/2	4129.85	1/2	3877.03	1/2	3623.96	1/2	3286.41	1/2	2921.81	1/2	2557.20	1/2	2192.59	1/2	1827.98	1/2	1463.37	1/2	1098.77	1/2	735.80	1/2	371.92	1/2	17.55
3/4		3/4	4630.21	3/4	4377.40	3/4	4124.58	3/4	3871.77	3/4	3618.57	3/4	3278.82	3/4	2914.21	3/4	2549.60	3/4	2184.99	3/4	1820.39	3/4	1455.78	3/4	1091.17	3/4	728.24	3/4	364.33	3/4	
7		7	4624.95	7	4372.13	7	4119.32	7	3866.50	7	3612.87	7	3271.22	7	2906.61	7	2542.01	7	2177.40	7	1812.79	7	1448.18	7	1083.57	7	720.69	7	356.75	7	
1/4		1/4	4619.68	1/4	4366.86	1/4	4114.05	1/4	3861.23	1/4	3607.17	1/4	3263.63	1/4	2899.02	1/4	2534.41	1/4	2169.80	1/4	1805.19	1/4	1440.59	1/4	1075.98	1/4	713.13	1/4	349.16	1/4	
1/2		1/2	4614.41	1/2	4361.60	1/2	4108.78	1/2	3855.97	1/2	3601.48	1/2	3256.03	1/2	2891.42	1/2	2526.81	1/2	2162.21	1/2	1797.60	1/2	1432.99	1/2	1068.38	1/2	705.58	1/2	341.57	1/2	
3/4		3/4	4609.15	3/4	4356.33	3/4	4103.51	3/4	3850.70	3/4	3595.78	3/4	3248.43	3/4	2883.83	3/4	2519.22	3/4	2154.61	3/4	1790.00	3/4	1425.39	3/4	1060.79	3/4	698.02	3/4	333.99	3/4	
8		8	4603.88	8	4351.06	8	4098.25	8	3845.43	8	3589.74	8	3240.84	8	2876.23	8	2511.62	8	2147.01	8	1782.41	8	1417.80	8	1053.19	8	690.47	8	326.40	8	
1/4		1/4	4598.61	1/4	4345.80	1/4	4092.98	1/4	3840.16	1/4	3583.69	1/4	3233.24	1/4	2868.63	1/4	2504.03	1/4	2139.42	1/4	1774.81	1/4	1410.20	1/4	1045.59	1/4	682.91	1/4	318.82	1/4	
1/2		1/2	4593.35	1/2	4340.53	1/2	4087.71	1/2	3834.90	1/2	3577.65	1/2	3225.65	1/2	2861.04	1/2	2496.43	1/2	2131.82	1/2	1767.21	1/2	1402.61	1/2	1038.00	1/2	675.36	1/2	311.23	1/2	
3/4		3/4	4588.08	3/4	4335.26	3/4	4082.45	3/4	3829.63	3/4	3571.61	3/4	3218.05	3/4	2853.44	3/4	2488.83	3/4	2124.23	3/4	1759.62	3/4	1395.01	3/4	1030.44	3/4	667.77	3/4	303.64	3/4	
9		9	4582.81	9	4330.00	9	4077.18	9	3824.36	9	3565.22	9	3210.45	9	2845.85	9	2481.24	9	2116.63	9	1752.02	9	1387.41	9	1022.89	9	660.19	9	296.06	9	
1/4		1/4	4577.54	1/4	4324.73	1/4	4071.91	1/4	3819.10	1/4	3558.83	1/4	3202.86	1/4	2838.25	1/4	2473.64	1/4	2109.03	1/4	1744.43	1/4	1379.82	1/4	1015.33	1/4	652.60	1/4	288.47	1/4	
1/2		1/2	4572.28	1/2	4319.46	1/2	4066.65	1/2	3813.83	1/2	3552.45	1/2	3195.26	1/2</																	