

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
 From 1<sup>st</sup> January 2012

**BALLAST**

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	257.35	512.32	262.32	193.66	203.76	1,429.40
13500	265.14	530.88	271.03	200.48	203.76	1,471.28
14000	272.92	549.45	279.73	207.29	203.76	1,513.14
14500	280.71	568.02	288.42	214.11	203.76	1,555.02
15000	288.49	586.59	297.13	220.93	203.76	1,596.90
15500	296.28	605.16	305.84	227.75	203.76	1,638.78
16000	304.07	623.72	314.54	234.56	203.76	1,680.65
16500	311.86	642.28	323.23	241.38	203.76	1,722.50
17000	319.65	660.87	331.93	248.20	203.76	1,764.41
17500	327.43	679.44	340.63	255.02	203.76	1,806.28
18000	335.21	698.01	349.35	261.84	203.76	1,848.17
18500	343.01	716.57	358.04	268.65	203.76	1,890.03
19000	350.79	735.14	366.74	275.47	203.76	1,931.90
19500	358.58	753.71	375.44	282.29	203.76	1,973.79
20000	366.37	772.28	384.14	289.11	203.76	2,015.66
20500	374.16	790.85	392.85	295.92	203.76	2,057.53
21000	381.96	809.43	401.55	302.74	203.76	2,099.43
21500	389.73	828.00	410.25	309.56	203.76	2,141.29
22000	397.51	846.56	418.95	316.38	203.76	2,183.16
22500	405.31	865.13	427.66	323.20	203.76	2,225.05
23000	413.10	883.70	436.36	330.01	203.76	2,266.93
23500	420.88	902.28	445.06	336.83	203.76	2,308.80
24000	428.68	920.84	453.75	343.65	203.76	2,350.68
24500	436.45	939.40	462.46	350.46	203.76	2,392.53
25000	444.24	957.98	471.16	357.28	203.76	2,434.42
25500	452.03	976.55	479.87	364.10	203.76	2,476.31
26000	459.81	995.12	488.56	370.92	203.76	2,518.18
26500	467.61	1,013.69	497.26	377.74	203.76	2,560.06
27000	475.41	1,032.25	505.97	384.55	203.76	2,601.94
27500	483.18	1,050.81	514.67	391.37	203.76	2,643.79
28000	490.96	1,069.39	523.38	398.19	203.76	2,685.69
28500	498.76	1,087.96	532.07	405.01	203.76	2,727.56
29000	506.54	1,106.54	540.77	411.83	203.76	2,769.45
29500	514.33	1,125.11	549.47	418.64	203.76	2,811.31
30000	522.12	1,143.67	558.18	425.46	203.76	2,853.19
30500	529.91	1,162.24	566.88	432.28	203.76	2,895.08
31000	537.70	1,180.81	575.58	439.10	203.76	2,936.95
31500	545.48	1,199.38	584.28	445.92	203.76	2,978.82
32000	553.26	1,217.95	592.99	452.73	203.76	3,020.70
32500	561.05	1,236.52	601.69	459.55	203.76	3,062.57
33000	568.85	1,255.08	610.39	466.37	203.76	3,104.45
33500	576.63	1,273.66	619.08	473.18	203.76	3,146.31
34000	584.41	1,292.23	627.78	480.00	203.76	3,188.18
34500	592.21	1,310.81	636.50	486.83	203.76	3,230.11
35000	599.99	1,329.37	645.19	493.64	203.76	3,271.94

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
From 1<sup>st</sup> January 2012

**BALLAST**

35500	607.77	1,347.93	653.89	500.45	203.76	3,313.81
36000	615.57	1,366.50	662.58	507.27	203.76	3,355.69
36500	623.36	1,385.07	671.29	514.09	203.76	3,397.57
37000	631.14	1,403.65	679.99	520.91	203.76	3,439.44
37500	638.94	1,422.22	688.70	527.73	203.76	3,481.34
38000	646.71	1,440.79	697.39	534.54	203.76	3,523.19
38500	654.50	1,459.35	706.10	541.36	203.76	3,565.07
39000	662.29	1,477.93	714.80	548.18	203.76	3,606.96
39500	670.07	1,496.50	723.51	555.00	203.76	3,648.84
40000	677.87	1,515.06	732.21	561.82	203.76	3,690.71
40500	685.66	1,533.63	740.90	568.63	203.76	3,732.58
41000	693.44	1,552.20	749.61	575.45	203.76	3,774.45
41500	701.24	1,570.78	758.30	582.27	203.76	3,816.35
42000	709.02	1,589.34	767.01	589.09	203.76	3,858.21
42500	716.80	1,607.91	775.71	595.91	203.76	3,900.09
43000	724.59	1,626.48	784.41	602.72	203.76	3,941.97
43500	732.38	1,645.06	793.11	609.54	203.76	3,983.85
44000	740.17	1,663.61	801.82	616.36	203.76	4,025.72
44500	747.97	1,682.19	810.51	623.17	203.76	4,067.60
45000	755.74	1,700.76	819.22	630.00	203.76	4,109.47
45500	763.52	1,719.33	827.92	636.81	203.76	4,151.34
46000	771.32	1,737.90	836.62	643.63	203.76	4,193.24
46500	779.11	1,756.47	845.32	650.45	203.76	4,235.11
47000	786.89	1,775.04	854.03	657.27	203.76	4,276.99
47500	794.68	1,793.61	862.73	664.08	203.76	4,318.86
48000	802.47	1,812.17	871.43	670.90	203.76	4,360.73
48500	810.25	1,830.74	880.13	677.72	203.76	4,402.60
49000	818.04	1,849.31	888.83	684.53	203.76	4,444.47
49500	825.83	1,867.87	897.54	691.35	203.76	4,486.35
50000	833.62	1,886.46	906.23	698.17	203.76	4,528.24
50500	841.41	1,905.02	914.94	704.99	203.76	4,570.12
51000	849.20	1,923.59	923.64	711.81	203.76	4,611.99
51500	856.97	1,942.16	932.35	718.63	203.76	4,653.86
52000	864.77	1,960.74	941.05	725.45	203.76	4,695.76
52500	872.56	1,979.30	949.75	732.26	203.76	4,737.62
53000	880.33	1,997.86	958.44	739.08	203.76	4,779.47
53500	888.13	2,016.43	967.15	745.90	203.76	4,821.37
54000	895.92	2,035.02	975.85	752.72	203.76	4,863.27
54500	903.70	2,053.58	984.55	759.53	203.76	4,905.13
55000	911.50	2,072.15	993.25	766.35	203.76	4,947.01
55500	919.27	2,090.71	1,001.95	773.17	203.76	4,988.86
56000	927.06	2,109.28	1,010.66	779.98	203.76	5,030.74
56500	934.85	2,127.85	1,019.36	786.80	203.76	5,072.63
57000	942.64	2,146.43	1,028.05	793.62	203.76	5,114.49
57500	950.42	2,165.00	1,036.76	800.44	203.76	5,156.38
58000	958.22	2,183.56	1,045.46	807.26	203.76	5,198.26
58500	966.00	2,202.13	1,054.16	814.07	203.76	5,240.12

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
From 1<sup>st</sup> January 2012

**BALLAST**

59000	973.79	2,220.70	1,062.87	820.89	203.76	5,282.01
59500	981.58	2,239.28	1,071.57	827.71	203.76	5,323.89
60000	989.37	2,257.84	1,080.27	834.53	203.76	5,365.77
60500	997.15	2,276.42	1,088.97	841.35	203.76	5,407.65
61000	1,004.94	2,294.98	1,097.67	848.16	203.76	5,449.51
61500	1,012.73	2,313.54	1,106.38	854.98	203.76	5,491.39
62000	1,020.52	2,332.12	1,115.07	861.80	203.76	5,533.27
62500	1,028.30	2,350.70	1,123.77	868.62	203.76	5,575.15
63000	1,036.08	2,369.27	1,132.47	875.44	203.76	5,617.02
63500	1,043.88	2,387.83	1,141.19	882.25	203.76	5,658.91
64000	1,051.67	2,406.39	1,149.89	889.07	203.76	5,700.78
64500	1,059.45	2,424.96	1,158.58	895.89	203.76	5,742.64
65000	1,067.24	2,443.54	1,167.28	902.70	203.76	5,784.52
65500	1,075.03	2,462.11	1,175.99	909.52	203.76	5,826.41
66000	1,082.81	2,480.68	1,184.69	916.34	203.76	5,868.28
66500	1,090.60	2,499.24	1,193.39	923.16	203.76	5,910.15
67000	1,098.39	2,517.81	1,202.09	929.98	203.76	5,952.03
67500	1,106.18	2,536.39	1,210.79	936.79	203.76	5,993.91
68000	1,113.97	2,554.96	1,219.50	943.61	203.76	6,035.80
68500	1,121.75	2,573.52	1,228.20	950.43	203.76	6,077.66
69000	1,129.53	2,592.09	1,236.89	957.24	203.76	6,119.51
69500	1,137.33	2,610.66	1,245.59	964.06	203.76	6,161.40
70000	1,145.12	2,629.23	1,254.30	970.88	203.76	6,203.29
70500	1,152.89	2,647.80	1,263.00	977.70	203.76	6,245.15
71000	1,160.69	2,666.37	1,271.71	984.52	203.76	6,287.05
71500	1,168.48	2,684.94	1,280.39	991.33	203.76	6,328.91
72000	1,176.25	2,703.52	1,289.10	998.16	203.76	6,370.78
72500	1,184.05	2,722.07	1,297.80	1,004.97	203.76	6,412.66
73000	1,191.84	2,740.65	1,306.51	1,011.79	203.76	6,454.54
73500	1,199.62	2,759.22	1,315.20	1,018.61	203.76	6,496.41
74000	1,207.41	2,777.78	1,323.91	1,025.42	203.76	6,538.28
74500	1,215.20	2,796.36	1,332.61	1,032.24	203.76	6,580.17
75000	1,222.98	2,814.93	1,341.31	1,039.06	203.76	6,622.04
75500	1,230.78	2,833.50	1,350.01	1,045.88	203.76	6,663.93
76000	1,238.56	2,852.07	1,358.72	1,052.70	203.76	6,705.81
76500	1,246.34	2,870.63	1,367.42	1,059.51	203.76	6,747.66
77000	1,254.14	2,889.20	1,376.11	1,066.33	203.76	6,789.54
77500	1,261.93	2,907.77	1,384.81	1,073.15	203.76	6,831.42
78000	1,269.71	2,926.34	1,393.52	1,079.97	203.76	6,873.29
78500	1,277.50	2,944.92	1,402.22	1,086.78	203.76	6,915.18
79000	1,285.28	2,963.48	1,410.92	1,093.60	203.76	6,957.05
79500	1,293.07	2,982.05	1,419.62	1,100.42	203.76	6,998.92
80000	1,300.86	3,000.63	1,428.32	1,107.24	203.76	7,040.80
80500	1,308.65	3,019.20	1,437.04	1,114.06	203.76	7,082.70
81000	1,316.44	3,037.76	1,445.73	1,120.87	203.76	7,124.57
81500	1,324.23	3,056.32	1,454.43	1,127.69	203.76	7,166.42
82000	1,332.01	3,074.89	1,463.13	1,134.50	203.76	7,208.30
82500	1,339.80	3,093.48	1,471.84	1,141.33	203.76	7,250.21

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
 From 1<sup>st</sup> January 2012

**BALLAST**

83000	1,347.59	3,112.04	1,480.54	1,148.15	203.76	7,292.07
83500	1,355.38	3,130.61	1,489.23	1,154.96	203.76	7,333.94
84000	1,363.16	3,149.18	1,497.94	1,161.78	203.76	7,375.81
84500	1,370.95	3,167.75	1,506.64	1,168.60	203.76	7,417.70
85000	1,378.74	3,186.31	1,515.35	1,175.42	203.76	7,459.58
85500	1,386.53	3,204.89	1,524.04	1,182.23	203.76	7,501.45
86000	1,394.31	3,223.46	1,532.74	1,189.05	203.76	7,543.31
86500	1,402.10	3,242.04	1,541.45	1,195.87	203.76	7,585.21
87000	1,409.89	3,260.59	1,550.15	1,202.69	203.76	7,627.08
87500	1,417.68	3,279.17	1,558.85	1,209.50	203.76	7,668.96
88000	1,425.46	3,297.74	1,567.55	1,216.32	203.76	7,710.83
88500	1,433.25	3,316.31	1,576.26	1,223.14	203.76	7,752.72
89000	1,441.04	3,334.87	1,584.96	1,229.96	203.76	7,794.60
89500	1,448.82	3,353.44	1,593.65	1,236.77	203.76	7,836.44
90000	1,456.61	3,372.00	1,602.36	1,243.59	203.76	7,878.32
90500	1,464.40	3,390.58	1,611.05	1,250.41	203.76	7,920.20
91000	1,472.19	3,409.16	1,619.76	1,257.23	203.76	7,962.09
91500	1,479.97	3,427.73	1,628.46	1,264.05	203.76	8,003.97
92000	1,487.76	3,446.28	1,637.16	1,270.86	203.76	8,045.82
92500	1,495.54	3,464.85	1,645.87	1,277.68	203.76	8,087.71
93000	1,503.34	3,483.43	1,654.57	1,284.50	203.76	8,129.60
93500	1,511.12	3,502.00	1,663.27	1,291.32	203.76	8,171.47
94000	1,518.91	3,520.57	1,671.97	1,298.13	203.76	8,213.34
94500	1,526.70	3,539.15	1,680.67	1,304.95	203.76	8,255.23
95000	1,534.49	3,557.70	1,689.38	1,311.77	203.76	8,297.10
95500	1,542.27	3,576.28	1,698.08	1,318.59	203.76	8,338.97
96000	1,550.06	3,594.85	1,706.78	1,325.41	203.76	8,380.85
96500	1,557.84	3,613.42	1,715.48	1,332.23	203.76	8,422.73
97000	1,565.64	3,631.99	1,724.19	1,339.04	203.76	8,464.62
97500	1,573.42	3,650.55	1,732.89	1,345.86	203.76	8,506.48
98000	1,581.21	3,669.12	1,741.58	1,352.67	203.76	8,548.34
98500	1,589.00	3,687.69	1,750.28	1,359.49	203.76	8,590.22
99000	1,596.79	3,706.27	1,758.99	1,366.32	203.76	8,632.12
99500	1,604.57	3,724.84	1,767.69	1,373.13	203.76	8,673.99
100000	1,612.37	3,743.41	1,776.39	1,379.95	203.76	8,715.87
100500	1,620.14	3,761.97	1,785.09	1,386.76	203.76	8,757.73
101000	1,627.94	3,780.54	1,793.80	1,393.58	203.76	8,799.62
101500	1,635.73	3,799.11	1,802.50	1,400.40	203.76	8,841.50
102000	1,643.51	3,817.68	1,811.20	1,407.22	203.76	8,883.37
102500	1,651.30	3,836.25	1,819.89	1,414.04	203.76	8,925.24
103000	1,659.09	3,854.82	1,828.60	1,420.85	203.76	8,967.12
103500	1,666.87	3,873.39	1,837.30	1,427.67	203.76	9,008.99
104000	1,674.66	3,891.96	1,846.01	1,434.49	203.76	9,050.89
104500	1,682.45	3,910.53	1,854.71	1,441.31	203.76	9,092.76
105000	1,690.24	3,929.09	1,863.40	1,448.12	203.76	9,134.62
105500	1,698.02	3,947.67	1,872.11	1,454.94	203.76	9,176.51
106000	1,705.81	3,966.24	1,880.81	1,461.76	203.76	9,218.37
106500	1,713.60	3,984.80	1,889.51	1,468.58	203.76	9,260.25

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
From 1<sup>st</sup> January 2012

**BALLAST**

107000	1,721.37	4,003.38	1,898.21	1,475.40	203.76	9,302.12
107500	1,729.17	4,021.94	1,906.91	1,482.21	203.76	9,344.00
108000	1,736.96	4,040.51	1,915.61	1,489.03	203.76	9,385.87
108500	1,744.75	4,059.09	1,924.31	1,495.85	203.76	9,427.76
109000	1,752.54	4,077.65	1,933.01	1,502.67	203.76	9,469.64
109500	1,760.32	4,096.22	1,941.73	1,509.49	203.76	9,511.51
110000	1,768.10	4,114.79	1,950.41	1,516.30	203.76	9,553.36
110500	1,775.90	4,133.36	1,959.12	1,523.12	203.76	9,595.26
111000	1,783.67	4,151.94	1,967.82	1,529.94	203.76	9,637.13
111500	1,791.47	4,170.51	1,976.53	1,536.76	203.76	9,679.03
112000	1,799.27	4,189.07	1,985.22	1,543.57	203.76	9,720.89
112500	1,807.05	4,207.65	1,993.92	1,550.39	203.76	9,762.76
113000	1,814.83	4,226.21	2,002.63	1,557.21	203.76	9,804.63
113500	1,822.62	4,244.78	2,011.33	1,564.03	203.76	9,846.52
114000	1,830.40	4,263.35	2,020.04	1,570.85	203.76	9,888.39
114500	1,838.20	4,281.91	2,028.72	1,577.66	203.76	9,930.25
115000	1,845.99	4,300.49	2,037.43	1,584.48	203.76	9,972.15
115500	1,853.77	4,319.05	2,046.13	1,591.30	203.76	10,014.01
116000	1,861.56	4,337.63	2,054.84	1,598.12	203.76	10,055.90
116500	1,869.35	4,356.20	2,063.54	1,604.93	203.76	10,097.78
117000	1,877.13	4,374.78	2,072.24	1,611.75	203.76	10,139.65
117500	1,884.92	4,393.33	2,080.94	1,618.57	203.76	10,181.52
118000	1,892.71	4,411.90	2,089.65	1,625.39	203.76	10,223.41
118500	1,900.50	4,430.47	2,098.34	1,632.20	203.76	10,265.27
119000	1,908.28	4,449.04	2,107.04	1,639.02	203.76	10,307.15
119500	1,916.08	4,467.62	2,115.74	1,645.84	203.76	10,349.04
120000	1,923.85	4,486.19	2,124.45	1,652.66	203.76	10,390.91
120500	1,931.65	4,504.74	2,133.15	1,659.47	203.76	10,432.78
121000	1,939.43	4,523.31	2,141.85	1,666.29	203.76	10,474.65
121500	1,947.22	4,541.89	2,150.55	1,673.11	203.76	10,516.53
122000	1,955.01	4,560.46	2,159.26	1,679.93	203.76	10,558.42
122500	1,962.80	4,579.03	2,167.96	1,686.75	203.76	10,600.30
123000	1,970.58	4,597.59	2,176.66	1,693.56	203.76	10,642.14
123500	1,978.37	4,616.17	2,185.36	1,700.38	203.76	10,684.05
124000	1,986.16	4,634.74	2,194.06	1,707.20	203.76	10,725.93
124500	1,993.93	4,653.31	2,202.77	1,714.02	203.76	10,767.79
125000	2,001.73	4,671.88	2,211.47	1,720.84	203.76	10,809.67
125500	2,009.53	4,690.46	2,220.17	1,727.66	203.76	10,851.57
126000	2,017.30	4,709.01	2,228.88	1,734.47	203.76	10,893.42
126500	2,025.10	4,727.58	2,237.56	1,741.29	203.76	10,935.29
127000	2,032.88	4,746.15	2,246.27	1,748.11	203.76	10,977.17
127500	2,040.66	4,764.74	2,254.97	1,754.93	203.76	11,019.05
128000	2,048.46	4,783.30	2,263.67	1,761.74	203.76	11,060.94
128500	2,056.25	4,801.87	2,272.38	1,768.56	203.76	11,102.82
129000	2,064.03	4,820.43	2,281.08	1,775.38	203.76	11,144.67
129500	2,071.83	4,839.00	2,289.78	1,782.19	203.76	11,186.55
130000	2,079.61	4,857.57	2,298.48	1,789.01	203.76	11,228.44
130500	2,087.38	4,876.15	2,307.19	1,795.83	203.76	11,270.31

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
 From 1<sup>st</sup> January 2012

**BALLAST**

131000	2,095.18	4,894.71	2,315.89	1,802.65	203.76	11,312.19
131500	2,102.97	4,913.27	2,324.58	1,809.46	203.76	11,354.04
132000	2,110.76	4,931.85	2,333.29	1,816.29	203.76	11,395.94
132500	2,118.55	4,950.42	2,341.99	1,823.10	203.76	11,437.83
133000	2,126.33	4,969.00	2,350.70	1,829.92	203.76	11,479.71
133500	2,134.11	4,987.55	2,359.39	1,836.74	203.76	11,521.55
134000	2,141.91	5,006.13	2,368.09	1,843.55	203.76	11,563.44
134500	2,149.69	5,024.70	2,376.80	1,850.37	203.76	11,605.33
135000	2,157.48	5,043.26	2,385.49	1,857.19	203.76	11,647.18
135500	2,165.27	5,061.83	2,394.20	1,864.01	203.76	11,689.07
136000	2,173.06	5,080.41	2,402.89	1,870.83	203.76	11,730.95
136500	2,180.84	5,098.98	2,411.61	1,877.65	203.76	11,772.83
137000	2,188.63	5,117.54	2,420.30	1,884.46	203.76	11,814.70
137500	2,196.42	5,136.11	2,429.01	1,891.28	203.76	11,856.58
138000	2,204.20	5,154.68	2,437.71	1,898.10	203.76	11,898.45
138500	2,211.99	5,173.26	2,446.42	1,904.92	203.76	11,940.35
139000	2,219.78	5,191.82	2,455.11	1,911.73	203.76	11,982.21
139500	2,227.56	5,210.39	2,463.81	1,918.55	203.76	12,024.08
140000	2,235.36	5,228.96	2,472.51	1,925.37	203.76	12,065.96
140500	2,243.14	5,247.53	2,481.21	1,932.19	203.76	12,107.83
141000	2,250.93	5,266.11	2,489.92	1,939.01	203.76	12,149.72
141500	2,258.72	5,284.67	2,498.62	1,945.82	203.76	12,191.59
142000	2,266.51	5,303.24	2,507.32	1,952.64	203.76	12,233.48
142500	2,274.29	5,321.81	2,516.02	1,959.46	203.76	12,275.34
143000	2,282.09	5,340.38	2,524.73	1,966.28	203.76	12,317.24
143500	2,289.86	5,358.95	2,533.42	1,973.09	203.76	12,359.09
144000	2,297.66	5,377.52	2,542.12	1,979.91	203.76	12,400.96
144500	2,305.44	5,396.09	2,550.82	1,986.73	203.76	12,442.83
145000	2,313.23	5,414.67	2,559.54	1,993.55	203.76	12,484.74
145500	2,321.02	5,433.23	2,568.22	2,000.36	203.76	12,526.60
146000	2,328.81	5,451.79	2,576.93	2,007.18	203.76	12,568.48
146500	2,336.59	5,470.36	2,585.63	2,014.00	203.76	12,610.34
147000	2,344.38	5,488.93	2,594.34	2,020.82	203.76	12,652.23
147500	2,352.16	5,507.50	2,603.03	2,027.63	203.76	12,694.09
148000	2,359.95	5,526.08	2,611.73	2,034.45	203.76	12,735.97
148500	2,367.74	5,544.65	2,620.43	2,041.27	203.76	12,777.85
149000	2,375.53	5,563.22	2,629.14	2,048.09	203.76	12,819.73
149500	2,383.32	5,581.78	2,637.84	2,054.91	203.76	12,861.61
150000	2,391.10	5,600.35	2,646.54	2,061.72	203.76	12,903.48
150500	2,398.89	5,618.92	2,655.24	2,068.54	203.76	12,945.35
151000	2,406.68	5,637.50	2,663.94	2,075.36	203.76	12,987.23
151500	2,414.47	5,656.06	2,672.65	2,082.18	203.76	13,029.12
152000	2,422.25	5,674.63	2,681.35	2,088.99	203.76	13,070.98
152500	2,430.04	5,693.20	2,690.05	2,095.81	203.76	13,112.87
153000	2,437.83	5,711.77	2,698.74	2,102.63	203.76	13,154.73
153500	2,445.62	5,730.34	2,707.46	2,109.45	203.76	13,196.62
154000	2,453.40	5,748.91	2,716.16	2,116.27	203.76	13,238.49
154500	2,461.19	5,767.48	2,724.85	2,123.08	203.76	13,280.36

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
From 1<sup>st</sup> January 2012

**BALLAST**

155000	2,468.98	5,786.04	2,733.55	2,129.90	203.76	13,322.22
155500	2,476.77	5,804.61	2,742.25	2,136.72	203.76	13,364.11
156000	2,484.55	5,823.20	2,750.96	2,143.54	203.76	13,406.01
156500	2,492.34	5,841.77	2,759.66	2,150.36	203.76	13,447.89
157000	2,500.12	5,860.32	2,768.36	2,157.17	203.76	13,489.74
157500	2,507.92	5,878.89	2,777.06	2,163.99	203.76	13,531.62
158000	2,515.70	5,897.47	2,785.77	2,170.81	203.76	13,573.51
158500	2,523.49	5,916.04	2,794.47	2,177.63	203.76	13,615.38
159000	2,531.28	5,934.61	2,803.17	2,184.44	203.76	13,657.26
159500	2,539.07	5,953.17	2,811.87	2,191.26	203.76	13,699.14
160000	2,546.86	5,971.73	2,820.57	2,198.08	203.76	13,740.99
160500	2,554.64	5,990.31	2,829.27	2,204.90	203.76	13,782.88
161000	2,562.42	6,008.89	2,837.97	2,211.71	203.76	13,824.75
161500	2,570.22	6,027.46	2,846.68	2,218.53	203.76	13,866.66
162000	2,578.00	6,046.02	2,855.38	2,225.35	203.76	13,908.52
162500	2,585.79	6,064.59	2,864.08	2,232.17	203.76	13,950.38
163000	2,593.59	6,083.16	2,872.78	2,238.98	203.76	13,992.27
163500	2,601.37	6,101.73	2,881.49	2,245.80	203.76	14,034.15
164000	2,609.15	6,120.29	2,890.18	2,252.62	203.76	14,076.00
164500	2,616.94	6,138.88	2,898.88	2,259.44	203.76	14,117.91
165000	2,624.73	6,157.44	2,907.58	2,266.26	203.76	14,159.77
165500	2,632.51	6,176.00	2,916.29	2,273.07	203.76	14,201.63
166000	2,640.31	6,194.57	2,924.99	2,279.89	203.76	14,243.53
166500	2,648.09	6,213.15	2,933.70	2,286.71	203.76	14,285.41
167000	2,655.87	6,231.72	2,942.39	2,293.53	203.76	14,327.28
167500	2,663.67	6,250.28	2,951.09	2,300.34	203.76	14,369.15
168000	2,671.45	6,268.85	2,959.80	2,307.16	203.76	14,411.02
168500	2,679.24	6,287.42	2,968.50	2,313.98	203.76	14,452.91
169000	2,687.04	6,306.00	2,977.20	2,320.80	203.76	14,494.80
169500	2,694.81	6,324.57	2,985.89	2,327.62	203.76	14,536.65
170000	2,702.60	6,343.13	2,994.61	2,334.43	203.76	14,578.54
170500	2,710.39	6,361.70	3,003.31	2,341.25	203.76	14,620.41
171000	2,718.17	6,380.26	3,012.01	2,348.07	203.76	14,662.28
171500	2,725.96	6,398.84	3,020.70	2,354.89	203.76	14,704.15
172000	2,733.75	6,417.41	3,029.41	2,361.71	203.76	14,746.04
172500	2,741.54	6,435.98	3,038.11	2,368.52	203.76	14,787.91
173000	2,749.33	6,454.55	3,046.82	2,375.34	203.76	14,829.80
173500	2,757.12	6,473.13	3,055.51	2,382.16	203.76	14,871.68
174000	2,764.90	6,491.69	3,064.23	2,388.98	203.76	14,913.55
174500	2,772.68	6,510.26	3,072.92	2,395.79	203.76	14,955.41
175000	2,780.48	6,528.82	3,081.63	2,402.61	203.76	14,997.30
175500	2,788.26	6,547.40	3,090.32	2,409.43	203.76	15,039.17
176000	2,796.05	6,565.97	3,099.03	2,416.25	203.76	15,081.06
176500	2,803.85	6,584.54	3,107.72	2,423.07	203.76	15,122.94
177000	2,811.63	6,603.11	3,116.42	2,429.88	203.76	15,164.80
177500	2,819.40	6,621.68	3,125.13	2,436.70	203.76	15,206.68
178000	2,827.20	6,640.24	3,133.83	2,443.52	203.76	15,248.55
178500	2,834.99	6,658.81	3,142.54	2,450.34	203.76	15,290.44

**PASSAGE PLAN VESSELS**  
**HUMBER LB TO MONO BUOY AND VICE VERSA**  
 From 1<sup>st</sup> January 2012

**BALLAST**

179000	2,842.78	6,677.39	3,151.23	2,457.15	203.76	15,332.31
179500	2,850.57	6,695.95	3,159.94	2,463.97	203.76	15,374.19
180000	2,858.35	6,714.52	3,168.63	2,470.79	203.76	15,416.05
180500	2,866.13	6,733.09	3,177.34	2,477.61	203.76	15,457.93
181000	2,873.93	6,751.66	3,186.04	2,484.43	203.76	15,499.83
181500	2,881.71	6,770.24	3,194.73	2,491.24	203.76	15,541.68
182000	2,889.50	6,788.81	3,203.43	2,498.06	203.76	15,583.57
182500	2,897.30	6,807.37	3,212.14	2,504.88	203.76	15,625.45
183000	2,905.07	6,825.94	3,220.84	2,511.70	203.76	15,667.31
183500	2,912.87	6,844.50	3,229.54	2,518.51	203.76	15,709.19
184000	2,920.66	6,863.08	3,238.24	2,525.33	203.76	15,751.07
184500	2,928.43	6,881.65	3,246.94	2,532.15	203.76	15,792.94
185000	2,936.23	6,900.22	3,255.65	2,538.97	203.76	15,834.83
185500	2,944.01	6,918.78	3,264.35	2,545.78	203.76	15,876.68
186000	2,951.80	6,937.35	3,273.05	2,552.60	203.76	15,918.56
186500	2,959.60	6,955.93	3,281.75	2,559.42	203.76	15,960.46
187000	2,967.38	6,974.50	3,290.46	2,566.24	203.76	16,002.33
187500	2,975.16	6,993.07	3,299.16	2,573.06	203.76	16,044.20
188000	2,982.96	7,011.63	3,307.86	2,579.87	203.76	16,086.07
188500	2,990.74	7,030.20	3,316.55	2,586.69	203.76	16,127.94
189000	2,998.52	7,048.78	3,325.26	2,593.51	203.76	16,169.82
189500	3,006.31	7,067.35	3,333.96	2,600.33	203.76	16,211.71
190000	3,014.11	7,085.92	3,342.66	2,607.14	203.76	16,253.59
190500	3,021.89	7,104.50	3,351.36	2,613.97	203.76	16,295.48
191000	3,029.67	7,123.05	3,360.06	2,620.78	203.76	16,337.32
191500	3,037.46	7,141.62	3,368.77	2,627.60	203.76	16,379.21
192000	3,045.25	7,160.19	3,377.46	2,634.41	203.76	16,421.07
192500	3,053.04	7,178.76	3,386.17	2,641.23	203.76	16,462.96
193000	3,060.83	7,197.34	3,394.87	2,648.05	203.76	16,504.85
193500	3,068.61	7,215.90	3,403.57	2,654.87	203.76	16,546.71
194000	3,076.41	7,234.47	3,412.27	2,661.69	203.76	16,588.59
194500	3,084.19	7,253.03	3,420.98	2,668.50	203.76	16,630.47
195000	3,091.96	7,271.61	3,429.68	2,675.32	203.76	16,672.34
195500	3,099.76	7,290.18	3,438.39	2,682.14	203.76	16,714.24
196000	3,107.55	7,308.74	3,447.08	2,688.95	203.76	16,756.08
196500	3,115.34	7,327.31	3,455.77	2,695.77	203.76	16,797.95
197000	3,123.13	7,345.88	3,464.49	2,702.59	203.76	16,839.84
197500	3,130.90	7,364.46	3,473.19	2,709.41	203.76	16,881.72
198000	3,138.69	7,383.03	3,481.89	2,716.23	203.76	16,923.59
198500	3,146.49	7,401.59	3,490.58	2,723.04	203.76	16,965.47
199000	3,154.26	7,420.16	3,499.30	2,729.87	203.76	17,007.35
199500	3,162.06	7,438.73	3,508.00	2,736.68	203.76	17,049.22
200000	3,169.86	7,457.30	3,516.70	2,743.50	203.76	17,091.12