

**Ballast Water Management Plan**  
**Appendix IX – WMO Definition of Sea State**

**Appendix IX - World Meteorological Organization (Sea State Code)**

Sea State Code	Significant Wave Height (Meters)		Sea Description	Percentage of probability of encountering a wave		
	Range	Mean		World Wide	North Atlantic	Northern North Atlantic
0	0.00	0.00	Calm (glassy)	11.25	8.31	6.06
1	0.00 – 0.10	0.05	Calm (rippled)	11.25	8.31	6.06
2	0.10 – 0.50	0.30	Smooth (wavelets)	11.25	8.31	6.06
3	0.50 – 1.25	0.875	Slight	31.69	28.20	21.37
4	1.25 – 2.50	1.875	Moderate	40.19	42.03	40.99
5	2.50 – 4.00	3.25	Rough	12.80	15.44	21.24
6	4.00 – 6.00	5.00	Very Rough	3.03	4.29	7.01
7	6.00 – 9.00	7.50	High	0.93	1.50	2.69
8	9.00 – 14.00	11.50	Very High	0.12	0.23	0.43
9	Over 14.00	Over 14.00	Phenomenal	0.001	0.002	0.004