

**Pilotage dues Sea and River 2008**

**Rotterdam - Rijnmond**

draught in dm.	SEA		RIVER						
	in or out		<8 miles	8-11 miles	12-17 miles	18-25 miles	26-35 miles	36-47 miles	48-61 miles
Column: 1	2	3	4	5	6	7	8	9	10
25 dm	182	59	64	78	88	99	113	119	59
26 dm	194	60	72	83	91	105	115	131	60
27 dm	201	62	73	85	98	113	119	132	62
28 dm	212	64	78	91	104	115	131	141	64
29 dm	222	67	82	97	107	119	132	145	67
30 dm	234	72	85	99	113	125	141	153	72
31 dm	241	73	88	104	115	131	143	159	73
32 dm	255	78	91	107	119	140	151	168	78
33 dm	264	82	97	113	125	142	158	173	82
34 dm	274	82	99	115	131	144	165	183	82
35 dm	283	83	104	117	139	151	170	187	83
36 dm	294	90	107	125	142	160	177	195	90
37 dm	311	97	113	131	150	168	187	205	97
38 dm	324	99	117	140	158	177	195	215	99
39 dm	338	104	119	142	160	186	204	221	104
40 dm	353	107	130	150	170	193	212	232	107
41 dm	373	111	136	154	180	201	221	246	111
42 dm	396	117	142	166	188	213	238	262	117
43 dm	423	127	151	175	201	227	251	279	127
44 dm	446	136	157	184	213	239	268	289	136
45 dm	469	139	167	198	221	251	279	310	139
46 dm	503	151	183	212	246	270	302	332	151
47 dm	539	161	195	227	259	289	324	354	161
48 dm	579	173	206	246	276	311	345	381	173
49 dm	614	183	218	256	289	331	366	400	183
50 dm	652	195	230	270	310	347	385	426	195
51 dm	694	206	248	289	331	371	415	454	206
52 dm	742	221	267	310	353	394	443	487	221
53 dm	791	236	279	330	376	425	470	519	236
54 dm	834	250	300	348	396	448	498	548	250
55 dm	882	267	315	367	420	471	528	580	267
56 dm	940	279	335	391	448	500	558	617	279
57 dm	995	299	354	415	471	533	593	655	299
58 dm	1.054	315	376	441	499	563	624	687	315
59 dm	1.105	331	393	463	528	593	660	723	331
60 dm	1.163	345	415	484	549	621	690	762	345
61 dm	1.219	365	433	508	581	655	723	798	365
62 dm	1.273	377	454	531	608	683	757	835	377
63 dm	1.330	394	471	553	633	714	791	871	394
64 dm	1.382	415	491	576	660	744	825	907	415
65 dm	1.443	427	513	598	684	771	857	945	427
66 dm	1.495	446	533	622	714	801	889	980	446

SEA draught	RIVER								
	in or out	<8 miles	8-11 miles	12-17 miles	18-25 miles	26-35 miles	36-47 miles	48-61 miles	> 62* miles
67 dm	1.552	464	553	647	741	834	925	1.013	464
68 dm	1.608	481	572	668	764	862	954	1.053	481
69 dm	1.664	498	593	690	791	889	988	1.088	498
70 dm	1.718	510	614	718	817	920	1.024	1.124	510
71 dm	1.741	514	616	720	817	925	1.024	1.131	514
72 dm	1.800	531	635	742	847	957	1.062	1.164	531
73 dm	1.852	545	656	764	872	978	1.092	1.200	545
74 dm	1.908	562	678	786	899	1.013	1.125	1.238	562
75 dm	1.967	580	696	810	927	1.043	1.158	1.277	580
76 dm	2.024	597	715	834	957	1.074	1.194	1.314	597
77 dm	2.081	613	731	860	977	1.102	1.222	1.347	613
78 dm	2.137	633	757	878	1.006	1.131	1.260	1.385	633
79 dm	2.194	647	773	900	1.032	1.162	1.291	1.417	647
80 dm	2.251	663	795	928	1.062	1.194	1.324	1.457	663
81 dm	2.293	666	798	930	1.066	1.200	1.333	1.463	666
82 dm	2.353	685	819	958	1.093	1.227	1.364	1.500	685
83 dm	2.408	696	838	977	1.117	1.256	1.398	1.537	696
84 dm	2.462	714	857	1.002	1.147	1.287	1.430	1.572	714
85 dm	2.518	733	877	1.024	1.171	1.316	1.462	1.613	733
86 dm	2.578	753	900	1.046	1.199	1.349	1.494	1.646	753
87 dm	2.630	764	915	1.070	1.221	1.374	1.528	1.677	764
88 dm	2.688	783	937	1.093	1.248	1.408	1.558	1.716	783
89 dm	2.745	796	958	1.117	1.273	1.432	1.594	1.754	796
90 dm	2.801	817	976	1.136	1.297	1.462	1.625	1.787	817
91 dm	2.842	825	989	1.152	1.318	1.480	1.648	1.814	825
92 dm	2.900	839	1.008	1.177	1.345	1.513	1.682	1.849	839
93 dm	2.955	856	1.029	1.200	1.370	1.543	1.715	1.884	856
94 dm	3.010	874	1.048	1.221	1.400	1.572	1.746	1.919	874
95 dm	3.065	892	1.066	1.245	1.418	1.602	1.777	1.959	892
96 dm	3.122	905	1.087	1.268	1.446	1.630	1.810	1.993	905
97 dm	3.179	922	1.102	1.289	1.474	1.660	1.842	2.027	922
98 dm	3.237	938	1.128	1.314	1.497	1.689	1.875	2.065	938
99 dm	3.292	954	1.144	1.333	1.527	1.717	1.906	2.097	954
100 dm	3.346	971	1.166	1.359	1.550	1.746	1.939	2.136	971
101 dm	3.385	971	1.167	1.360	1.558	1.750	1.945	2.137	971
102 dm	3.441	991	1.186	1.381	1.583	1.780	1.976	2.175	991
103 dm	3.497	1.006	1.204	1.407	1.607	1.808	2.009	2.212	1.006
104 dm	3.550	1.019	1.226	1.426	1.634	1.834	2.041	2.248	1.019
105 dm	3.610	1.033	1.243	1.450	1.657	1.866	2.073	2.280	1.033
106 dm	3.663	1.053	1.262	1.476	1.684	1.898	2.106	2.315	1.053
107 dm	3.716	1.070	1.280	1.494	1.710	1.924	2.136	2.350	1.070
108 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108
109 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108
110 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108
111 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108
112 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108
113 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108
114 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108

draught	SEA		RIVER							
	in or out		<8 miles	8-11 miles	12-17 miles	18-25 miles	26-35 miles	36-47 miles	48-61 miles	> 62* miles
115 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108	
116 dm	3.725	1.096	1.315	1.537	1.775	1.993	2.209	2.434	1.108	
117 dm	3.810	1.144	1.371	1.601	1.829	2.058	2.286	2.515	1.144	
118 dm	3.861	1.162	1.392	1.622	1.852	2.083	2.316	2.550	1.162	
119 dm	3.908	1.174	1.407	1.642	1.875	2.110	2.348	2.579	1.174	
120 dm	3.960	1.189	1.427	1.665	1.901	2.137	2.375	2.612	1.189	
121 dm	4.007	1.202	1.442	1.682	1.924	2.164	2.405	2.645	1.202	
122 dm	4.057	1.218	1.458	1.705	1.948	2.192	2.435	2.681	1.218	
123 dm	4.109	1.230	1.478	1.723	1.973	2.217	2.465	2.710	1.230	
124 dm	4.156	1.246	1.495	1.746	1.999	2.242	2.494	2.745	1.246	
125 dm	4.206	1.262	1.513	1.768	2.018	2.272	2.525	2.775	1.262	
126 dm	4.254	1.280	1.531	1.790	2.044	2.298	2.554	2.810	1.280	
127 dm	4.304	1.291	1.552	1.807	2.068	2.322	2.583	2.844	1.291	
128 dm	4.357	1.306	1.567	1.831	2.091	2.353	2.612	2.874	1.306	
129 dm	4.407	1.321	1.587	1.852	2.111	2.377	2.643	2.908	1.321	
130 dm	4.454	1.340	1.604	1.872	2.137	2.410	2.678	2.941	1.340	
131 dm	4.505	1.352	1.622	1.894	2.160	2.431	2.702	2.971	1.352	
132 dm	4.553	1.364	1.639	1.911	2.188	2.462	2.733	3.006	1.364	
133 dm	4.604	1.380	1.656	1.933	2.210	2.485	2.759	3.037	1.380	
134 dm	4.652	1.397	1.674	1.951	2.236	2.515	2.793	3.070	1.397	
135 dm	4.702	1.414	1.697	1.976	2.258	2.540	2.822	3.104	1.414	
136 dm	4.752	1.427	1.709	1.999	2.282	2.566	2.850	3.139	1.427	
137 dm	4.802	1.441	1.727	2.018	2.304	2.591	2.880	3.166	1.441	
138 dm	4.852	1.458	1.746	2.038	2.328	2.621	2.911	3.201	1.458	
139 dm	4.898	1.471	1.768	2.058	2.352	2.645	2.941	3.234	1.471	
140 dm	4.953	1.484	1.785	2.081	2.375	2.678	2.969	3.267	1.484	
141 dm	5.005	1.501	1.804	2.102	2.400	2.702	2.999	3.300	1.501	
142 dm	5.054	1.515	1.821	2.122	2.426	2.728	3.033	3.338	1.515	
143 dm	5.107	1.531	1.840	2.145	2.450	2.757	3.062	3.371	1.531	
144 dm	5.157	1.551	1.856	2.168	2.474	2.782	3.094	3.402	1.551	
145 dm	5.207	1.565	1.875	2.188	2.500	2.811	3.125	3.438	1.565	
146 dm	5.261	1.578	1.894	2.210	2.525	2.840	3.155	3.471	1.578	
147 dm	5.311	1.594	1.911	2.231	2.550	2.868	3.187	3.503	1.594	
148 dm	5.362	1.609	1.932	2.251	2.572	2.894	3.218	3.539	1.609	
149 dm	5.412	1.627	1.948	2.274	2.599	2.927	3.249	3.574	1.627	
150 dm	5.464	1.639	1.966	2.296	2.622	2.949	3.278	3.602	1.639	
151 dm	5.519	1.656	1.985	2.316	2.645	2.980	3.311	3.638	1.656	
152 dm	5.569	1.669	2.005	2.337	2.677	3.006	3.340	3.673	1.669	
153 dm	5.619	1.687	2.022	2.358	2.698	3.036	3.371	3.709	1.687	
154 dm	5.672	1.700	2.044	2.383	2.723	3.059	3.400	3.742	1.700	
155 dm	5.720	1.718	2.061	2.400	2.745	3.090	3.431	3.773	1.718	
156 dm	5.774	1.733	2.080	2.426	2.772	3.116	3.461	3.809	1.733	
157 dm	5.825	1.750	2.094	2.447	2.794	3.147	3.495	3.843	1.750	
158 dm	5.875	1.761	2.115	2.469	2.819	3.173	3.526	3.879	1.761	
159 dm	5.928	1.777	2.133	2.491	2.844	3.200	3.557	3.911	1.777	
160 dm	5.980	1.791	2.154	2.509	2.868	3.227	3.587	3.944	1.791	
161 dm	6.029	1.810	2.169	2.530	2.894	3.257	3.614	3.980	1.810	
162 dm	6.082	1.824	2.191	2.554	2.918	3.284	3.648	4.015	1.824	

draught	SEA		RIVER							
	in or out		<8 miles	8-11 miles	12-17 miles	18-25 miles	26-35 miles	36-47 miles	48-61 miles	> 62* miles
163 dm	6.134	1.840	2.209	2.574	2.942	3.312	3.680	4.047	1.840	
164 dm	6.184	1.853	2.227	2.599	2.966	3.340	3.710	4.081	1.853	
165 dm	6.234	1.872	2.242	2.619	2.990	3.370	3.738	4.113	1.872	
166 dm	6.289	1.886	2.266	2.641	3.018	3.393	3.770	4.151	1.886	
167 dm	6.338	1.901	2.282	2.660	3.042	3.423	3.805	4.181	1.901	
168 dm	6.388	1.916	2.298	2.684	3.068	3.448	3.832	4.216	1.916	
169 dm	6.440	1.933	2.318	2.704	3.090	3.479	3.864	4.251	1.933	
170 dm	6.492	1.948	2.337	2.728	3.114	3.503	3.894	4.282	1.948	
171 dm	6.545	1.964	2.355	2.747	3.140	3.534	3.924	4.319	1.964	
172 dm	6.595	1.977	2.375	2.772	3.165	3.561	3.955	4.350	1.977	
173 dm	6.644	1.997	2.393	2.792	3.188	3.588	3.987	4.387	1.997	
174 dm	6.697	2.009	2.413	2.811	3.213	3.614	4.019	4.419	2.009	
175 dm	6.748	2.025	2.428	2.834	3.236	3.645	4.048	4.454	2.025	
176 dm	6.799	2.039	2.448	2.856	3.261	3.672	4.076	4.487	2.039	
177 dm	6.849	2.057	2.467	2.878	3.288	3.700	4.109	4.519	2.057	
178 dm	6.901	2.072	2.485	2.899	3.312	3.727	4.143	4.555	2.072	
179 dm	6.954	2.083	2.504	2.920	3.338	3.753	4.173	4.587	2.083	
180 dm	7.005	2.102	2.524	2.942	3.362	3.782	4.201	4.625	2.102	
181 dm	7.056	2.118	2.540	2.962	3.384	3.809	4.233	4.656	2.118	
182 dm	7.109	2.132	2.561	2.984	3.408	3.836	4.260	4.689	2.132	
183 dm	7.159	2.146	2.579	3.006	3.433	3.867	4.295	4.721	2.146	
184 dm	7.210	2.160	2.598	3.032	3.458	3.892	4.325	4.757	2.160	
185 dm	7.260	2.178	2.612	3.050	3.482	3.920	4.356	4.792	2.178	
186 dm	7.313	2.194	2.632	3.070	3.506	3.946	4.387	4.825	2.194	
187 dm	7.364	2.210	2.651	3.094	3.534	3.976	4.419	4.859	2.210	
188 dm	7.416	2.224	2.667	3.114	3.560	4.003	4.448	4.895	2.224	
189 dm	7.465	2.241	2.688	3.134	3.582	4.033	4.476	4.928	2.241	
190 dm	7.517	2.253	2.705	3.159	3.602	4.056	4.508	4.959	2.253	
191 dm	7.567	2.272	2.724	3.179	3.632	4.086	4.540	4.994	2.272	
192 dm	7.621	2.286	2.741	3.200	3.657	4.113	4.571	5.028	2.286	
193 dm	7.671	2.301	2.759	3.221	3.680	4.144	4.600	5.059	2.301	
194 dm	7.724	2.316	2.777	3.244	3.709	4.170	4.633	5.096	2.316	
195 dm	7.773	2.333	2.797	3.264	3.729	4.199	4.664	5.128	2.333	
196 dm	7.824	2.348	2.813	3.288	3.753	4.224	4.694	5.162	2.348	
197 dm	7.877	2.365	2.836	3.308	3.781	4.253	4.723	5.197	2.365	
198 dm	7.927	2.377	2.853	3.330	3.806	4.281	4.755	5.230	2.377	
199 dm	7.979	2.394	2.873	3.354	3.830	4.308	4.787	5.265	2.394	
200 dm	8.030	2.410	2.891	3.371	3.851	4.333	4.816	5.302	2.410	
each add. decimetre	52	15	18	24	25	28	32	33	15	

\* 62 miles and more: additional for each 8 miles or part thereof.