

moray offshore renewables ltd

Environmental Statement

Technical Appendix 5.4 B - Met Office Meteorological Data

Telford, Stevenson, MacColl Wind Farms
and associated Transmission Infrastructure
Environmental Statement



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Visibility (decametres)	km	Jan	Feb	Mar	Apr	May
0 TO 99	1	24	64	110	83	138
100 TO 199	2	34	89	85	55	55
200 TO 299	3	56	77	124	111	79
300 TO 399	4	58	78	139	211	120
400 TO 499	5	82	105	154	227	136
500 TO 599	6	96	165	170	190	119
600 TO 699	7	110	194	183	215	154
700 TO 799	8	133	198	162	177	173
800 TO 899	9	154	221	188	164	226
900 TO 999	10	176	207	175	208	171
1000 TO 1099	11	175	184	182	213	154
1100 TO 1199	12	239	193	214	217	167
1200 TO 1299	13	287	242	221	260	193
1300 TO 1399	14	340	313	284	284	223
1400 TO 1499	15	434	351	320	288	296
1500 TO 1599	16	494	450	379	332	321
1600 TO 1699	17	514	454	410	326	339
1700 TO 1799	18	452	444	453	357	430
1800 TO 1899	19	538	425	469	350	484
1900 TO 1999	20	460	405	485	430	491
2000 TO 2099	21	431	353	429	391	468
2100 TO 2199	22	370	296	381	380	424
2200 TO 2299	23	273	229	333	264	381
2300 TO 2399	24	235	200	261	221	313
2400 TO 2499	25	192	179	223	177	286
2500 TO 2599	26	160	151	191	145	257
2600 TO 2699	27	187	126	141	122	167
2700 TO 2799	28	128	93	100	84	109
2800 TO 2899	29	82	81	95	104	74
2900 TO 2999	30	83	49	60	86	56
3000 TO 3499	30-35	204	103	193	240	106
3500 TO 3999	35-40	76	24	52	116	85
4000 TO 4499	40-45	33	6	23	60	47
4500 TO 4999	45-50	15	0	3	6	7
5000 TO 5999	50-60	8	0	2	0	2
6000 TO 6999	60-70	2	0	0	0	0
7000 TO 29999	70-300	0	0	0	0	0
ALL OBS		7335	6749	7394	7094	7251

Jun	Jul	Aug	Sep	Oct	Nov	Dec	ALL OBS
229	374	301	67	34	25	50	1499
63	99	90	60	29	27	38	724
80	121	109	78	70	64	47	1016
85	129	138	121	130	94	76	1379
145	128	182	149	136	136	93	1673
153	155	174	137	151	161	96	1767
164	164	178	150	145	156	134	1947
172	196	177	147	182	177	151	2045
210	192	222	184	189	183	208	2341
222	240	197	166	196	205	232	2395
196	213	171	182	213	192	210	2285
236	219	183	180	221	195	227	2491
274	248	258	215	258	227	269	2952
338	260	300	255	269	254	368	3488
345	331	406	301	306	342	412	4132
333	395	402	329	349	313	419	4516
345	372	362	333	405	365	461	4686
349	420	331	368	472	383	450	4909
396	422	345	394	540	469	479	5311
447	390	368	417	451	418	465	5227
416	386	334	441	454	418	431	4952
420	389	366	438	384	372	376	4596
346	361	368	390	331	329	280	3885
318	359	322	321	305	270	241	3366
268	285	272	264	247	226	176	2795
215	201	238	239	203	214	126	2340
152	138	172	216	165	207	132	1925
94	82	139	195	132	157	98	1411
53	56	97	128	109	135	103	1117
29	34	71	92	103	130	75	868
27	32	80	131	187	285	237	1825
0	0	4	6	17	60	79	519
0	0	0	1	5	6	25	206
0	0	0	0	0	0	6	37
0	0	0	0	0	0	5	17
0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0
7120	7391	7357	7095	7388	7195	7275	86644