

Appendix 3.6

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**Odour Hourly Emission  
Concentration**

Example to apply wind speed conversion factor						
Yr	Month	Day	Hr	Predicted Gd Wind Speed at 0.125m above gd (m/s)	Modelling Gd Wind speed for emission strength estimate (m/s)	Wind speed conversion factor for adjusting the odour emission strength (OU2=OU1* (vel2/vel1)^0.5)
01	01	1	1	1.0000E-03	5.0000E-01	0.045
01	01	1	2	1.0000E-03	5.0000E-01	0.045
01	01	1	3	1.0000E-03	5.0000E-01	0.045
01	01	1	4	1.0000E-03	5.0000E-01	0.045
01	01	1	5	1.0000E-03	5.0000E-01	0.045
01	01	1	6	1.0000E-03	5.0000E-01	0.045
01	01	1	7	1.0000E-03	5.0000E-01	0.045
01	01	1	8	1.0000E-03	5.0000E-01	0.045
01	01	1	9	1.0000E-03	5.0000E-01	0.045
01	01	1	10	1.0000E-03	5.0000E-01	0.045
01	01	1	11	1.0000E-03	5.0000E-01	0.045
01	01	1	12	1.0000E-03	5.0000E-01	0.045
01	01	1	13	1.0000E-03	5.0000E-01	0.045
01	01	1	14	1.0000E-03	5.0000E-01	0.045
01	01	1	15	1.0000E-03	5.0000E-01	0.045
01	01	1	16	1.0000E-03	5.0000E-01	0.045
01	01	1	17	2.3396E-03	5.0000E-01	0.068
01	01	1	18	8.4457E-03	5.0000E-01	0.130
01	01	1	19	8.4457E-03	5.0000E-01	0.130
01	01	1	20	5.4897E-03	5.0000E-01	0.105
01	01	1	21	5.0674E-03	5.0000E-01	0.101
01	01	1	22	5.4897E-03	5.0000E-01	0.105
01	01	1	23	8.4457E-03	5.0000E-01	0.130
01	01	1	24	5.4897E-03	5.0000E-01	0.105