

Norfolk Vanguard Offshore Wind Farm

Appendix 26.3

Air Quality Background Pollutant Concentrations

Environmental Statement

Volume 3

Applicant: Norfolk Vanguard Limited
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Photo: Kentish Flats Offshore Wind Farm



Environmental Impact Assessment Environmental Statement

Document Reference: PB4476-005-0263

June 2018

For and on behalf of Norfolk Vanguard Limited

Approved by: Ruari Lean, Rebecca Sherwood

Signed: 

Date: 8th June 2018

For and on behalf of Royal HaskoningDHV

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Signed: 

Date: 25th May 2018



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26 AIR QUALITY

26.3 Background Pollutant Concentrations

Local Authority	Receptor ID			
		NO ₂	PM ₁₀	PM _{2.5}
Breckland Council	R3	8.27	14.75	9.32
	R4	8.59	13.96	9.07
	R9	8.12	13.60	8.92
	R10	8.01	14.81	9.51
	R11	8.01	14.81	9.51
	R12	8.25	14.60	9.36
	R15	8.96	14.95	9.78
	R16	8.66	14.02	9.20
	R22	9.99	15.46	9.77
	R80	8.03	13.10	8.72
	R81	8.23	13.58	8.96
	R82	8.66	14.69	9.58
	R83	8.43	14.85	9.57
	R87	8.96	14.95	9.78
Broadland District Council	R17	8.75	15.21	10.18
	R18	8.75	15.21	10.18
	R19	9.72	13.88	8.93
	R20	9.12	13.71	9.01
	R21	9.46	14.21	9.22
	R35	11.67	14.50	9.59
	R36	11.28	15.34	9.92
	R42	10.28	12.84	8.68
	R43	9.47	13.58	9.00
	R49	10.04	14.04	9.26
	R69	9.80	14.35	9.43
	R70	12.64	14.54	9.74
	R71	13.65	15.49	10.15
	R75	8.55	14.35	9.36
	R76	8.55	13.70	8.93
	R77	9.93	14.08	9.41
	R79	8.52	14.08	9.21
	R85	9.93	14.08	9.41
R86	10.28	14.29	9.42	
R88	8.15	14.17	9.15	
Great Yarmouth Borough Council	R33	12.43	13.57	9.46
	R34	13.93	15.98	11.69
	R37	11.31	12.54	8.75
	R38	14.55	17.72	13.41
	R39	10.76	12.72	8.84
	R40	10.01	13.08	8.84
	R41	10.25	13.20	9.05
	R67	9.67	13.86	9.29
	R68	9.07	13.10	8.84
	R72	14.55	17.72	13.41
King's Lynn and West Norfolk Borough	R1	11.23	14.20	9.41

Local Authority	Receptor	NO ₂	PM ₁₀	PM _{2.5}
	ID			
Council	R2	8.90	13.60	8.95
North Norfolk District Council	R5	8.60	14.11	9.05
	R6	8.60	14.52	9.26
	R7	8.85	14.85	9.46
	R8	8.51	13.36	8.72
	R13	10.55	15.82	9.81
	R14	8.19	14.61	9.31
	R44	8.66	13.90	9.05
	R45	8.66	13.90	9.05
	R46	8.33	13.82	9.19
	R47	8.65	14.40	9.55
	R48	8.65	14.40	9.55
	R50	8.74	14.80	9.65
	R51	8.35	13.57	8.97
	R52	8.53	13.77	9.09
	R53	8.53	13.77	9.09
	R54	10.46	14.99	10.70
	R55	9.97	14.74	9.88
	R56	8.55	13.18	8.86
	R57	8.18	12.09	8.29
	R58	9.53	14.85	9.84
	R59	8.60	14.04	9.19
	R60	9.53	14.85	9.84
	R61	9.79	14.06	9.48
	R62	9.36	15.15	10.25
R63	9.85	13.31	8.95	
R64	9.72	13.70	9.27	
R65	10.36	13.60	9.18	
R66	10.36	13.60	9.18	
R73	9.48	14.93	9.85	
R74	8.25	14.43	9.34	
R78	8.53	15.35	10.30	
R84	9.97	14.74	9.88	
South Norfolk District Council	R23	9.89	13.90	9.14
	R24	13.92	14.66	9.71
	R25	13.93	15.96	10.33
	R26	9.97	15.25	9.80
	R27	9.89	15.06	9.69
	R89	15.83	15.16	10.03
Waveney District Council	R28	10.76	15.00	10.65
	R29	11.85	15.10	10.64
	R30	12.20	16.61	12.40
	R31	11.13	13.70	9.63
	R32	9.75	13.89	9.33