

The Great Grid Upgrade

Sea Link

Preliminary Environmental Information Report

Volume: 2

Part 3 Kent Onshore Scheme

Appendix 3.9.B Air Quality Monitoring Data

Version A

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Sea Link

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Appendix 3.9.B Air Quality Monitoring Data

Local Authority Diffusion Tube Monitoring Data

Table 3.9.B.1 – Local Authority Diffusion Tube Monitoring Data

Site ID	Local Authority	Site Name	X OS grid ref (m)	Y OS grid ref (m)	Type	2017 Annual Mean NO ₂ (µg/m ³)	2018 Annual Mean NO ₂ (µg/m ³)	2019 Annual Mean NO ₂ (µg/m ³)	2020 Annual Mean NO ₂ (µg/m ³)	2021 Annual Mean NO ₂ (µg/m ³)
TH05	Thanet District Council	The Broadway Broadstairs	639019.8	167982.2	Kerbside	28.6	28.5	27.8	25.1	23.3
TH10	Thanet District Council	College Road Margate	635539	169839.9	Kerbside	31.0	32.3	30.7	28.2	24.5
TH13, TH46, TH47	Thanet District Council	Birchington Square 3	630253.5	169037.5	Kerbside	40.6	37.3	35.9	31.7	30.3
TH16	Thanet District Council	Earlsmede Crescent Cliffsend	634444.8	164416.1	Urban Background	16.4	14.4	14.9	13.9	12.8
TH26	Thanet District Council	King Street Ramsgate	638492.1	165409.6	Kerbside	33.0	32.4	30.5	25.3	25.6
TH27	Thanet District Council	Avebury Avenue Ramsgate	639097.5	165970.6	Urban Background	16.4	14.2	15.1	13.8	12

TH31	Thanet District Council	High Street Manston	634662	166025.9	Urban Background	15.8	12.2	12.2	11.3	11.6
TH32	Thanet District Council	Bell-Davies Drive Manston	632993.9	166428.3	Urban Background	16.7	14.0	14.2	13.0	12.2
TH33	Thanet District Council	Hill House Drive Minster	631160.6	165486.3	Urban Background	16.1	15.0	14.6	12.5	12.6
TH34	Thanet District Council	Westwood Rd, Broadstairs (Pizza Hut)	636570.1	167894	Roadside	23.7	21.8	21.7	19.6	21.4
TH36	Thanet District Council	Star Lane, Ramsgate Rd, Margate	636404.6	168227.4	Kerbside	23.9	26.5	25.5	21.9	23.3
TH37	Thanet District Council	Kentmere Ave Ramsgate 1	635932.2	165333.2	Suburban	16.1	14.4	16.3	14.5	12.3
TH48	Thanet District Council	Canterbury Rd, Birch (A28) (Yew Tree)	630438.3	169111.4	Kerbside	27.9	29.9	25.5	23.4	21.5
TH49	Thanet District Council	Canterbury Rd, Birch (A28) (Kent Gdns)	630185.6	168982.6	Roadside	22.0	20.8	19.5	16.6	15.5
TH51, TH52, TH53	Thanet District Council	Boundary Rd, Ramsgate 3	638472.3	165431.6	Roadside	21.4	20.2	19.3	17.0	16.3
TH54, TH64, TH65	Thanet District Council	3 High Street, St Lawrence 3	637134.6	165353.6	Roadside	38.0	32.7	33.7	28.9	27.8

TH55	Thanet District Council	Coxes Lane (M'gate Rd) Ramsgate	636814.6	167297.4	Roadside	27.0	22.7	23.6	21.1	21.3
TH59	Thanet District Council	Church Street, St Peters	638220	168614.2	Kerbside	31.9	28.9	28.3	25.3	22.8
TH66	Thanet District Council	High Street, St Lawrence - Façade	637112	165330.9	Roadside	26.3	24.7	24.0	21.3	19.6
TH67, TH68, TH69	Thanet District Council	20 Hereson Rd, Ramsgate 3	638536	165464.9	Kerbside	32.2	31.8	30.4	24.0	23.6
TH70, TH71, TH72	Thanet District Council	9 High Street, St Lawrence 3	637092	165339.9	Roadside	41.6	38.6	37.6	30.7	30.8
TH76	Thanet District Council	Buenos Ayres Margate	634752	170679	Roadside	25.8	21.3	22.1	20.3	17.7
TH77	Thanet District Council	High Street, Minster	630972	164708	Kerbside	23.3	20.9	21.1	18.7	17.8
TH78	Thanet District Council	Manston Way Walk Wwx	636014	167851	Roadside	19.9	16.9	16.8	16.0	19.3
TH79	Thanet District Council	Sarre	625641	165002	Roadside	-	21.4	19.6	19.8	18.5
TH81	Thanet District Council	Margate Rd, Ramsgate (Winifred Ave)	637097	166799	Roadside	-	21.2	19.1	17.9	17
TH82	Thanet District Council	Westwood Rd, Broadstairs (St Georges)	637271	167873	Roadside	-	25.1	20.8	21.7	22.5

TH83	Thanet District Council	Ramsgate Rd, Margate (Nr Car Wash)	635907	169266	Roadside	-	19.4	17.2	15.7	15
TH84	Thanet District Council	Northdown Rd, Margate	635997	171095	Kerbside	-	19.1	22.1	20.7	17.6
TH85	Thanet District Council	143 Boundary Rd, Ramsgate	638026	165442	Roadside	-	41.8	29.2	25.4	23.6
TH86	Thanet District Council	26 Margate Rd, Ramsgate	637747	165713	Roadside	-	36.7	23.4	20.9	21
TH88	Thanet District Council	Minnis Rd, Birchington	629531	169345	Kerbside	-	-	-	-	12.3
TH89	Thanet District Council	Tothill Minster	631057	165478	Kerbside	-	-	-	-	19.3
TH90	Thanet District Council	Meridian Cl, Ramsgate	636109	165766	Roadside	-	-	-	-	20.4
TH87	Thanet District Council	Marlowe Way (Schools)	636198	166771	Roadside	-	-	-	-	13.9
TH91	Thanet District Council	Shottendane Rd, Margate	635029	169494	Roadside	-	-	-	-	13.7
TH92	Thanet District Council	Canterbury Rd Westagte (Victoria Ave)	632695	169877	Roadside	-	-	-	-	14.5
TH93	Thanet District Council	Minster Rd, Westgate	632563	169291	Roadside	-	-	-	-	14.5

TH94	Thanet District Council	St Peters Park Rd (Sch)	638922	168342	Roadside	-	-	-	-	21.5
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Local Authority Automatic Monitoring Data

Table 3.9.B.2 – Local Authority Automatic Monitoring Data

Site ID	Local Authority	Site Name	X OS grid ref (m)	Y OS grid ref (m)	Type	2017 Annual Mean NO ₂ (µg/m ³)	2018 Annual Mean NO ₂ (µg/m ³)	2019 Annual Mean NO ₂ (µg/m ³)	2020 Annual Mean NO ₂ (µg/m ³)	2021 Annual Mean NO ₂ (µg/m ³)
ZH4	Thanet District Council	Boundary Road, Ramsgate	638483	165430	Roadside	22.6	21.3	21.4	17.1	15.9
ZH5	Thanet District Council	The Square, Birchington	630284	169052	Roadside	32.4	31.0	29.3	24.3	24.7

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