



***EASTERLY ALTERNATION
INFRASTRUCTURE PROJECT***

***Environmental Impact Assessment
Environmental Statement, Volume III
Appendix 6.2: Air Quality Detailed Results***

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1. *Introduction*

- 1.1.1 This Appendix presents detailed modelling results at individual receptors, as summarised and assessed in **Chapter 6: Air Quality. Section 2** provides details of the specific receptors. **Section 3** provides concentrations of annual mean nitrogen dioxide (NO₂), PM₁₀ and PM_{2.5} at each relevant receptor for the modelled scenarios.
- 1.1.2 Results for gridded receptors are not given individually but are used for producing the contour plots in **Appendix 6.3: Air Quality Figures**.

2. Details of receptors

- 2.1.1 Specific receptors have been chosen according to the criteria given in **Chapter 6: Air Quality**. Receptor identifiers (IDs) have been chosen to be consistent with those used in the previous application ([41573/APP/2013/1288](#))¹. Some receptors used in the previous application do not represent relevant exposure and have therefore been omitted from the present assessment; this means that receptor identifiers are not always contiguous.
- 2.1.2 Receptor identifiers are chosen to indicate the general location of the receptor: Longford, Stanwell and Stanwell Moor, other locations around the perimeter of the airfield (including within Cranford), and alongside the M4 motorway.
- 2.1.3 Some of the Longford receptors include an 'a' or 'b' as part of the identifier. Receptors with 'a' denote the façade of a property closest to the airfield, and receptors with 'b' denote the façade of a property closest to a road, where these are different. A single property may therefore be represented by two receptors.
- 2.1.4 Details of the specific receptors modelled to assess the air quality impacts on human health are given in **Table 6.2.1**. Details of the specific receptors modelled to assess the air quality impacts on designated sites for nature conservation are given in **Table 6.2.2**. The receptors are shown in **Figures 6.1.1 to 6.1.3** in **Appendix 6.3**.

Table 6.2.1: Details of receptors for assessing human health

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Longford001a	504799	176658	1.5
Longford002b	504796	176666	1.5
Longford003a	504805	176663	1.5
Longford004b	504801	176669	1.5
Longford005a	504810	176667	1.5
Longford006b	504805	176673	1.5
Longford007a	504816	176672	1.5
Longford008b	504811	176678	1.5
Longford009a	504820	176676	1.5
Longford010b	504816	176682	1.5
Longford011a	504830	176683	1.5
Longford012b	504823	176691	1.5

¹ Heathrow Airport (2013), Environmental Statement: Enabling works to allow implementation of full runway alternation during easterly operations at Heathrow Airport. Chapter 7, Air Quality. May 2013

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Longford013a	504833	176686	1.5
Longford014b	504826	176694	1.5
Longford015a	504846	176704	1.5
Longford016b	504836	176708	1.5
Longford017a	504848	176707	1.5
Longford018b	504842	176713	1.5
Longford019a	504860	176715	1.5
Longford020b	504850	176721	1.5
Longford021a	504862	176729	1.5
Longford022b	504858	176739	1.5
Longford027	504925	176777	1.5
Longford028a	504929	176781	1.5
Longford029	504932	176785	1.5
Longford030a	504935	176789	1.5
Longford031a	504938	176801	1.5
Longford032b	504931	176807	1.5
Longford033a	504940	176804	1.5
Longford034a	504943	176808	1.5
Longford035a	504945	176811	1.5
Longford036b	504932	176824	1.5
Longford037	504955	176813	1.5
Longford038	504959	176815	1.5
Longford040a	504966	176845	1.5
Longford041b	504964	176862	1.5
Longford042a	504978	176861	1.5
Longford043b	504968	176868	1.5
Longford044a	504987	176869	1.5
Longford045b	504977	176874	1.5
Longford046a	504990	176872	1.5
Longford047b	504987	176883	1.5
Longford048a	505000	176880	1.5
Longford049b	504990	176886	1.5
Longford050a	505009	176890	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Longford051b	505005	176896	1.5
Longford052a	505021	176892	1.5
Longford053b	505018	176900	1.5
Longford054a	505031	176899	1.5
Longford055b	505028	176905	1.5
Longford056a	505038	176902	1.5
Longford057b	505035	176909	1.5
Longford058a	505047	176905	1.5
Longford059b	505045	176913	1.5
Longford060a	505071	176924	1.5
Longford061b	505069	176931	1.5
Longford062a	505081	176917	1.5
Longford063b	505080	176924	1.5
Longford064a	505087	176919	1.5
Longford065b	505085	176925	1.5
Longford066a	505092	176920	1.5
Longford067b	505090	176927	1.5
Longford068a	505097	176921	1.5
Longford069b	505096	176928	1.5
Longford070a	505118	176893	1.5
Longford071	505270	176895	1.5
Longford072	505294	176898	1.5
Longford073	505333	176876	1.5
Longford074	505328	176915	1.5
Longford075	505194	176997	1.5
Longford078b	505300	176966	1.5
Longford079b	505327	176953	1.5
Longford081	505174	177050	1.5
Longford082	505146	177033	1.5
Longford083	505083	177095	1.5
Longford084	505077	177097	1.5
Longford085	505046	177081	1.5
Longford086	505035	177063	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Longford087	505024	177042	1.5
Longford088	505012	177023	1.5
Longford089	505000	177013	1.5
Longford090	504958	176980	1.5
Longford091	504947	176968	1.5
Longford092	504930	176953	1.5
Longford093b	504930	176905	1.5
Longford094b	504902	176840	1.5
Longford095	504794	176823	1.5
Longford097b	504804	176748	1.5
Longford098b	504792	176727	1.5
Longford099b	504767	176700	1.5
Longford100a	504730	176684	1.5
Longford101b	504724	176692	1.5
Longford103b	504918	176791	1.5
Longford104b	504924	176799	1.5
Longford105b	504935	176812	1.5
Longford106b	504938	176815	1.5
Longford107b	504940	176818	1.5
Longford108a	504938	176823	1.5
Longford112	504962	176837	1.5
Longford113b	505118	176907	1.5
Longford114	505269	176917	1.5
Longford115	505294	176910	1.5
Longford116a	504780	176689	1.5
Longford117	504786	176696	1.5
Longford118	504793	176707	1.5
Longford119a	504801	176719	1.5
Longford120	504810	176727	1.5
Longford121a	504814	176740	1.5
Longford124a	504886	176744	1.5
Longford125b	504879	176751	1.5
Longford126	504869	176773	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Longford127	504796	176819	1.5
Longford128	504802	176816	1.5
Longford129	504806	176814	1.5
Longford130	504812	176811	1.5
Longford131	504819	176807	1.5
Longford132	504824	176804	1.5
Longford133	504830	176801	1.5
Longford134	504834	176799	1.5
Longford135	504851	176795	1.5
Longford136	504871	176790	1.5
Longford137	504875	176794	1.5
Longford138	504880	176799	1.5
Longford139	504882	176802	1.5
Longford140	504893	176811	1.5
Longford141	504904	176824	1.5
Longford142	504907	176828	1.5
Longford143a	504913	176835	1.5
Longford144	504934	176842	1.5
Longford145	504944	176856	1.5
Longford146	504945	176884	1.5
Longford147	504944	176890	1.5
Longford148	504943	176897	1.5
Longford149a	504942	176904	1.5
Longford150	504964	176891	1.5
Longford151	504982	176913	1.5
Longford152	504986	176917	1.5
Longford153	504995	176922	1.5
Longford154	505000	176926	1.5
Longford155	505007	176931	1.5
Longford156	505012	176934	1.5
Longford157	505017	176937	1.5
Longford158	505021	176940	1.5
Longford159	505025	176944	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Longford160	505029	176947	1.5
Longford161	505046	176946	1.5
Longford162	505049	176950	1.5
Longford163	505054	176952	1.5
Longford164	505059	176956	1.5
Longford165	505064	176959	1.5
Longford166	505069	176962	1.5
Longford167	505081	176959	1.5
Longford168	505086	176963	1.5
Longford169	505096	176966	1.5
Longford170	505100	176970	1.5
Longford171	505125	176962	1.5
Longford172	505128	176985	1.5
Longford173	505129	177002	1.5
Longford174	505128	177016	1.5
Longford175	505136	177020	1.5
Longford176	505146	177015	1.5
Longford177	505063	177042	1.5
Longford178	505071	177057	1.5
Longford179	505082	177066	1.5
Longford180	505092	177074	1.5
Longford181	505095	177088	1.5
Longford182	505163	176968	1.5
Longford183	505177	176968	1.5
Longford184	505190	176956	1.5
Longford185	505199	176955	1.5
Longford186	505193	176987	1.5
Longford187	505201	176987	1.5
Longford188	505234	176950	1.5
Longford189	505284	176939	1.5
Longford190a	505303	176946	1.5
Longford191a	505326	176944	1.5
Stanwell01	505910	174593	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Stanwell02	506873	174245	1.5
Stanwell03	506854	174187	1.5
Stanwell04	506793	174041	1.5
Stanwell05	506434	174310	1.5
Stanwell06	506295	174286	1.5
Stanwell07	506267	174334	1.5
Stanwell08	506223	174357	1.5
Stanwell09	506148	174377	1.5
Stanwell10	506090	174425	1.5
Stanwell11	506026	174489	1.5
Stanwell12	505967	174552	1.5
Stanwell13	505860	174608	1.5
Stanwell14	505782	174597	1.5
Stanwell15	505586	174477	1.5
Stanwell16	505826	174438	1.5
Stanwell17	505966	174404	1.5
Stanwell18	506115	174314	1.5
Stanwell19	506279	174195	1.5
Stanwell20	506173	174199	1.5
Stanwell21	506023	174265	1.5
Stanwell22	505948	174314	1.5
Stanwell23	505869	174364	1.5
Stanwell24	505678	174406	1.5
Stanwell25	505750	174304	1.5
Stanwell26	505839	174261	1.5
Stanwell27	506067	174158	1.5
Stanwell28	506128	174070	1.5
Stanwell29	505731	174165	1.5
Stanwell31	505482	174293	1.5
Stanwell32	505238	174326	1.5
Stanwell33	505132	174308	1.5
Stanwell34	505549	174109	1.5
Stanwell35	505785	173950	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Stanwell36	505556	173840	1.5
Stanwell37	505943	173707	1.5
Stanwell38	506822	173732	1.5
Stanwell39	506610	173600	1.5
Stanwell40	506397	173835	1.5
Stanwell41	506288	174023	1.5
Stanwell42	506018	174154	1.5
Stanwell43	505791	173800	1.5
Stanwell44	506287	172860	1.5
Stanwell45	504451	174557	1.5
Stanwell46	504274	174716	1.5
Stanwell47	504210	174824	1.5
Stanwell48	504318	174968	1.5
Stanwell49	504052	174590	1.5
Stanwell50	504127	174401	1.5
Stanwell51	503950	174359	1.5
Stanwell52	504300	175080	1.5
Stanwell53	504623	175316	1.5
Stanwell54	504651	175356	1.5
Stanwell55	504710	175360	1.5
Perim01	509437	176953	1.5
Perim03	509340	175030	1.5
Perim04	508912	174728	1.5
Perim05	508367	174185	1.5
Perim06	506160	176991	1.5
Perim07	508009	177028	1.5
Perim08	508466	176996	1.5
Perim09	507349	177000	1.5
Perim10	508815	177047	1.5
Perim11	505932	176985	1.5
Perim12	505906	177021	1.5
Perim13	506053	176987	1.5
Perim14	507089	176988	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Perim15	510164	176732	1.5
Perim16	510220	176490	1.5
Perim17	510934	175824	1.5
Perim18	503867	176523	1.5
Perim19	503614	176621	1.5
Perim20	505826	177402	1.5
M4_01	505678	178424	1.5
M4_02	505781	178436	1.5
M4_03	505887	178455	1.5
M4_04	505957	178461	1.5
M4_05	506018	178470	1.5
M4_06	506103	178496	1.5
M4_07	506219	178504	1.5
M4_08	506484	178566	1.5
M4_09	506515	178570	1.5
M4_10	506664	178589	1.5
M4_11	506752	178578	1.5
M4_12	506888	178602	1.5
M4_13	506905	178611	1.5
M4_14	507004	178623	1.5
M4_15	507132	178626	1.5
M4_16	509100	178497	1.5
M4_17	509167	178448	1.5
M4_18	509226	178420	1.5
M4_19	509337	178380	1.5
M4_20	509451	178376	1.5
M4_21	509569	178381	1.5
M4_22	509622	178373	1.5
M4_23	509752	178366	1.5
M4_24	509884	178339	1.5
M4_25	509958	178380	1.5
M4_26	510099	178361	1.5
M4_27	510161	178351	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
M4_28	510201	178387	1.5
M4_29	506326	178568	1.5

Table 6.2.2: Details of receptors for assessing ecological impacts

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Eco01	505105	180375	1.5
Eco02	505401	179556	1.5
Eco03	505105	178951	1.5
Eco04	505535	178522	1.5
Eco05	504138	178213	1.5
Eco06	505038	178199	1.5
Eco07	505750	178145	1.5
Eco08	504716	177877	1.5
Eco09	505011	177863	1.5
Eco10	505387	177796	1.5
Eco11	504528	177219	1.5
Eco12	504984	177299	1.5
Eco13	504219	176910	1.5
Eco14	502110	177272	1.5
Eco16	501613	175808	1.5
Eco17	502607	175741	1.5
Eco18	503225	175392	1.5
Eco19	504474	176386	1.5
Eco20	504944	174667	1.5
Eco21	503843	174747	1.5
Eco22	502486	174734	1.5
Eco23	503117	173565	1.5
Eco24	503896	174250	1.5
Eco25	504675	174196	1.5
Eco26	505334	174102	1.5
Eco27	501761	174156	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Eco28	504111	173296	1.5
Eco29	505065	173310	1.5
Eco30	503668	172410	1.5
Eco31	504461	172370	1.5
Eco32	506019	172638	1.5
Eco34	501304	174116	1.5
Eco35	502432	173578	1.5
Eco36	504662	171953	1.5
Eco37	507134	180724	1.5
Eco38	509054	180402	1.5
Eco39	507684	179462	1.5
Eco40	510868	179610	1.5
Eco41	507765	178374	1.5
Eco42	510384	178642	1.5
Eco43	509484	177917	1.5
Eco44	510022	177957	1.5
Eco45	510317	177877	1.5
Eco46	510774	178078	1.5
Eco47	511983	177716	1.5
Eco48	510022	177111	1.5
Eco49	510263	176144	1.5
Eco50	510277	175284	1.5
Eco51	510975	175325	1.5
Eco52	511204	174680	1.5
Eco53	511862	174478	1.5
Eco54	512560	174264	1.5
Eco55	512063	173390	1.5
Eco56	508638	174237	1.5
Eco57	507899	172934	1.5
Eco58	508356	172007	1.5
Eco59	511271	172464	1.5
Eco60	502381	175925	1.5
Eco61	510152	176350	1.5

Receptor Identifier	Easting (m)	Northing (m)	Height (m)
Eco62	510116	176188	1.5
Eco63	510443	175813	1.5
Eco64	512698	172955	1.5
Eco65	503269	178215	1.5
Eco66	503540	175373	1.5
Eco67	501884	173643	1.5
Eco68	500853	174781	1.5
Eco69	501390	174158	1.5
Eco70	501480	173750	1.5

3. Detailed results

Baseline Dispersion Model Results

- 3.1.1 Modelled annual mean concentrations of NO₂, PM₁₀ and PM_{2.5} for the 2017, 2018 and 2019 baseline years at each relevant receptor are given in **Table 6.2.3** to **Table 6.2.5**.

Table 6.2.3: Annual mean NO₂ concentrations (µg/m³), 2017–2019 base years

Receptor Identifier	2017	2018	2019
Longford001a	36.3	36.1	36.6
Longford002b	36.5	36.2	36.7
Longford003a	35.7	35.5	36.1
Longford004b	36.0	35.7	36.2
Longford005a	35.2	35.1	35.6
Longford006b	35.6	35.4	35.8
Longford007a	34.7	34.7	35.1
Longford008b	35.1	34.9	35.3
Longford009a	34.3	34.3	34.7
Longford010b	34.6	34.6	34.9
Longford011a	33.6	33.7	34.0
Longford012b	34.1	34.1	34.4
Longford013a	33.3	33.5	33.8
Longford014b	33.9	33.9	34.2
Longford015a	32.4	32.6	32.8
Longford016b	33.5	33.5	33.7
Longford017a	32.3	32.5	32.7
Longford018b	33.1	33.2	33.3
Longford019a	31.6	31.9	32.0
Longford020b	32.6	32.7	32.8
Longford021a	31.8	31.9	32.0
Longford022b	33.3	33.3	33.4
Longford027	28.8	29.4	29.1
Longford028a	28.7	29.3	29.0
Longford029	28.6	29.2	28.9

Receptor Identifier	2017	2018	2019
Longford030a	28.6	29.2	28.8
Longford031a	28.7	29.2	28.9
Longford032b	29.3	29.7	29.4
Longford033a	28.6	29.2	28.8
Longford034a	28.6	29.1	28.8
Longford035a	28.6	29.1	28.7
Longford036b	30.8	31.2	30.9
Longford037	28.2	28.8	28.4
Longford038	28.1	28.7	28.3
Longford040a	28.5	28.9	28.6
Longford041b	29.6	29.8	29.5
Longford042a	28.4	28.8	28.4
Longford043b	29.6	29.9	29.6
Longford044a	28.3	28.7	28.3
Longford045b	29.2	29.5	29.1
Longford046a	28.3	28.6	28.3
Longford047b	29.1	29.4	29.0
Longford048a	28.2	28.6	28.2
Longford049b	29.1	29.4	29.0
Longford050a	28.5	28.8	28.4
Longford051b	29.2	29.4	29.0
Longford052a	28.1	28.4	28.1
Longford053b	28.8	29.0	28.7
Longford054a	28.1	28.5	28.1
Longford055b	28.7	29.0	28.6
Longford056a	28.1	28.4	28.0
Longford057b	28.7	29.0	28.6
Longford058a	28.0	28.3	27.9
Longford059b	28.6	28.9	28.5
Longford060a	28.7	28.9	28.5
Longford061b	30.1	30.2	29.8
Longford062a	27.8	28.2	27.8
Longford063b	28.4	28.7	28.3

Receptor Identifier	2017	2018	2019
Longford064a	27.8	28.2	27.8
Longford065b	28.4	28.7	28.3
Longford066a	27.8	28.2	27.8
Longford067b	28.5	28.8	28.4
Longford068a	27.8	28.2	27.8
Longford069b	28.5	28.8	28.4
Longford070a	26.8	27.4	26.9
Longford071	25.7	26.6	26.0
Longford072	26.0	26.8	26.3
Longford073	26.0	26.7	26.2
Longford074	27.5	28.1	27.6
Longford075	27.0	27.5	27.1
Longford078b	26.3	27.0	26.5
Longford079b	26.9	27.4	26.9
Longford081	28.0	28.7	28.4
Longford082	27.4	28.0	27.6
Longford083	30.6	31.5	31.2
Longford084	30.8	31.7	31.4
Longford085	29.7	30.2	29.9
Longford086	28.9	29.2	28.9
Longford087	28.2	28.5	28.2
Longford088	27.7	28.1	27.7
Longford089	27.4	27.9	27.5
Longford090	27.1	27.7	27.2
Longford091	27.0	27.7	27.2
Longford092	27.0	27.7	27.3
Longford093b	27.0	27.8	27.4
Longford094b	27.6	28.6	28.2
Longford095	28.6	29.5	29.3
Longford097b	30.0	30.6	30.7
Longford098b	31.2	31.7	31.9
Longford099b	33.6	33.7	34.1
Longford100a	38.8	37.8	38.4

Receptor Identifier	2017	2018	2019
Longford101b	38.5	37.4	38.1
Longford103b	29.5	30.0	29.7
Longford104b	29.4	29.9	29.6
Longford105b	29.2	29.7	29.3
Longford106b	29.2	29.6	29.3
Longford107b	29.2	29.6	29.3
Longford108a	29.7	30.1	29.8
Longford112	28.5	28.9	28.6
Longford113b	27.1	27.6	27.1
Longford114	26.6	27.4	26.8
Longford115	26.5	27.2	26.7
Longford116a	34.6	34.9	35.3
Longford117	33.8	34.2	34.6
Longford118	32.7	33.2	33.5
Longford119a	31.7	32.4	32.5
Longford120	31.2	31.9	32.1
Longford121a	30.4	31.1	31.2
Longford124a	30.3	30.6	30.6
Longford125b	31.0	31.4	31.2
Longford126	29.8	31.0	30.8
Longford127	28.6	29.5	29.2
Longford128	28.5	29.4	29.1
Longford129	28.4	29.3	29.0
Longford130	28.3	29.2	29.0
Longford131	28.3	29.2	28.9
Longford132	28.2	29.2	28.9
Longford133	28.2	29.2	28.9
Longford134	28.2	29.2	28.9
Longford135	28.3	29.3	29.0
Longford136	28.7	29.8	29.5
Longford137	28.6	29.7	29.4
Longford138	28.5	29.6	29.3
Longford139	28.4	29.5	29.2

Receptor Identifier	2017	2018	2019
Longford140	28.4	29.5	29.2
Longford141	28.2	29.3	28.9
Longford142	28.1	29.2	28.8
Longford143a	28.0	29.1	28.7
Longford144	29.2	30.4	30.1
Longford145	29.2	30.5	30.1
Longford146	27.5	28.5	28.1
Longford147	27.3	28.2	27.9
Longford148	27.2	28.1	27.7
Longford149a	27.1	27.9	27.5
Longford150	28.2	29.1	28.8
Longford151	27.8	28.6	28.3
Longford152	27.8	28.5	28.2
Longford153	27.9	28.6	28.3
Longford154	27.9	28.5	28.3
Longford155	27.9	28.5	28.2
Longford156	27.8	28.4	28.2
Longford157	27.8	28.4	28.1
Longford158	27.7	28.3	28.0
Longford159	27.6	28.2	27.9
Longford160	27.6	28.1	27.8
Longford161	28.0	28.5	28.3
Longford162	27.8	28.3	28.0
Longford163	27.8	28.3	28.0
Longford164	27.7	28.1	27.8
Longford165	27.6	28.0	27.7
Longford166	27.5	27.9	27.6
Longford167	27.8	28.2	27.9
Longford168	27.6	28.0	27.7
Longford169	27.5	27.9	27.6
Longford170	27.4	27.8	27.4
Longford171	27.8	28.1	27.8
Longford172	27.1	27.5	27.1

Receptor Identifier	2017	2018	2019
Longford173	27.1	27.6	27.2
Longford174	27.2	27.7	27.3
Longford175	27.2	27.8	27.4
Longford176	27.2	27.7	27.3
Longford177	27.9	28.4	28.0
Longford178	28.3	28.8	28.4
Longford179	28.6	29.2	28.8
Longford180	28.9	29.6	29.2
Longford181	29.9	30.8	30.4
Longford182	27.4	27.7	27.4
Longford183	27.4	27.7	27.3
Longford184	28.0	28.1	27.8
Longford185	28.0	28.1	27.8
Longford186	27.0	27.4	27.0
Longford187	27.0	27.4	27.0
Longford188	28.3	28.3	28.0
Longford189	28.4	28.6	28.3
Longford190a	27.2	27.7	27.3
Longford191a	27.4	27.8	27.4
Stanwell01	28.3	34.1	32.6
Stanwell02	37.5	39.2	39.0
Stanwell03	29.3	31.3	31.0
Stanwell04	24.7	28.9	27.9
Stanwell05	36.6	41.2	40.0
Stanwell06	28.3	31.6	31.1
Stanwell07	31.8	36.7	35.7
Stanwell08	35.5	40.0	38.9
Stanwell09	35.2	39.9	38.6
Stanwell10	32.6	37.2	36.3
Stanwell11	29.4	34.9	33.8
Stanwell12	28.7	34.4	33.2
Stanwell13	27.6	33.2	31.7
Stanwell14	26.2	31.5	30.2

Receptor Identifier	2017	2018	2019
Stanwell15	24.0	29.0	27.7
Stanwell16	24.1	28.7	27.6
Stanwell17	26.8	31.5	30.4
Stanwell18	25.3	29.1	28.2
Stanwell19	25.1	28.1	27.6
Stanwell20	22.9	26.4	25.6
Stanwell21	24.4	27.7	26.8
Stanwell22	33.0	35.2	34.0
Stanwell23	24.6	28.9	27.9
Stanwell24	24.0	28.5	27.4
Stanwell25	26.4	30.0	29.4
Stanwell26	33.9	36.2	35.0
Stanwell27	22.3	25.8	24.9
Stanwell28	21.9	25.3	24.6
Stanwell29	23.3	26.9	25.9
Stanwell31	26.5	30.8	29.8
Stanwell32	25.4	29.7	28.4
Stanwell33	26.7	31.1	29.8
Stanwell34	24.4	29.9	28.8
Stanwell35	21.3	24.7	23.8
Stanwell36	24.2	29.8	29.0
Stanwell37	20.4	23.4	22.7
Stanwell38	21.4	23.7	23.3
Stanwell39	19.8	22.5	21.9
Stanwell40	20.8	23.7	23.0
Stanwell41	21.8	25.0	24.3
Stanwell42	22.3	25.7	24.9
Stanwell43	20.8	24.1	23.3
Stanwell44	21.3	23.2	23.0
Stanwell45	24.0	28.5	26.8
Stanwell46	23.1	26.4	25.3
Stanwell47	24.6	27.3	26.5
Stanwell48	24.1	28.3	27.3

Receptor Identifier	2017	2018	2019
Stanwell49	19.8	22.7	21.3
Stanwell50	19.8	22.5	21.1
Stanwell51	19.3	21.8	20.4
Stanwell52	23.9	28.3	27.3
Stanwell53	27.3	31.8	31.1
Stanwell54	26.6	31.2	30.5
Stanwell55	27.8	32.9	32.1
Perim01	34.8	29.6	30.6
Perim03	35.3	31.4	31.7
Perim04	33.6	30.5	31.1
Perim05	36.8	35.8	37.5
Perim06	33.7	30.4	31.6
Perim07	34.2	31.4	32.4
Perim08	31.8	28.5	29.4
Perim09	34.7	35.1	36.0
Perim10	37.5	36.4	37.1
Perim11	43.9	39.1	40.9
Perim12	41.0	36.9	38.7
Perim13	35.2	31.8	33.0
Perim14	31.1	29.6	30.5
Perim15	24.9	20.2	19.9
Perim16	24.8	19.5	19.2
Perim17	29.9	24.4	24.6
Perim18	27.9	33.0	30.8
Perim19	27.9	30.9	29.8
Perim20	25.1	24.3	23.8
M4_01	34.2	32.1	31.2
M4_02	33.1	31.2	30.4
M4_03	32.1	30.2	29.5
M4_04	32.6	30.6	29.9
M4_05	32.7	30.7	30.0
M4_06	31.2	29.4	28.7
M4_07	32.4	30.8	30.1

Receptor Identifier	2017	2018	2019
M4_08	31.3	29.5	29.1
M4_09	31.0	29.3	28.8
M4_10	30.9	29.5	28.8
M4_11	34.4	33.2	32.6
M4_12	34.0	33.2	32.6
M4_13	33.2	32.5	31.9
M4_14	34.8	34.7	34.5
M4_15	38.2	38.1	38.4
M4_16	30.5	28.1	27.8
M4_17	31.9	29.8	29.4
M4_18	33.9	30.6	30.5
M4_19	35.8	32.3	32.1
M4_20	34.1	30.7	30.4
M4_21	31.6	28.5	28.1
M4_22	31.9	28.7	28.3
M4_23	30.9	28.4	27.9
M4_24	36.7	34.7	34.7
M4_25	30.7	28.8	28.5
M4_26	32.6	30.7	30.6
M4_27	33.9	32.0	32.0
M4_28	30.7	29.0	28.6
M4_29	29.1	28.4	27.6

Table 6.2.4: Annual mean PM_{10} concentrations ($\mu\text{g}/\text{m}^3$), 2017–2019 base years

Receptor Identifier	2017	2018	2019
Longford001a	17.5	17.7	17.4
Longford002b	17.5	17.7	17.4
Longford003a	17.5	17.6	17.3
Longford004b	17.5	17.7	17.3
Longford005a	17.4	17.6	17.3
Longford006b	17.5	17.6	17.3

Receptor Identifier	2017	2018	2019
Longford007a	17.4	17.6	17.3
Longford008b	17.4	17.6	17.3
Longford009a	17.4	17.6	17.2
Longford010b	17.4	17.6	17.3
Longford011a	17.3	17.5	17.2
Longford012b	17.4	17.6	17.2
Longford013a	17.3	17.5	17.2
Longford014b	17.4	17.5	17.2
Longford015a	17.3	17.4	17.1
Longford016b	17.3	17.5	17.2
Longford017a	17.3	17.4	17.1
Longford018b	17.3	17.5	17.2
Longford019a	17.2	17.4	17.1
Longford020b	17.3	17.5	17.1
Longford021a	17.2	17.4	17.1
Longford022b	17.3	17.5	17.2
Longford027	17.0	17.2	16.9
Longford028a	17.0	17.2	16.9
Longford029	17.0	17.2	16.8
Longford030a	17.0	17.2	16.8
Longford031a	17.0	17.2	16.8
Longford032b	17.0	17.2	16.9
Longford033a	17.0	17.2	16.8
Longford034a	17.0	17.2	16.8
Longford035a	17.0	17.2	16.8
Longford036b	17.1	17.3	17.0
Longford037	16.9	17.1	16.8
Longford038	16.9	17.1	16.8
Longford040a	16.9	17.2	16.8
Longford041b	17.0	17.2	16.9
Longford042a	16.9	17.1	16.8
Longford043b	17.0	17.2	16.9
Longford044a	16.9	17.1	16.8

Receptor Identifier	2017	2018	2019
Longford045b	17.0	17.2	16.9
Longford046a	16.9	17.1	16.8
Longford047b	17.0	17.2	16.9
Longford048a	16.9	17.1	16.8
Longford049b	17.0	17.2	16.9
Longford050a	16.9	17.1	16.8
Longford051b	17.0	17.2	16.8
Longford052a	16.9	17.1	16.8
Longford053b	16.9	17.2	16.8
Longford054a	16.9	17.1	16.8
Longford055b	16.9	17.1	16.8
Longford056a	16.9	17.1	16.8
Longford057b	16.9	17.1	16.8
Longford058a	16.8	17.1	16.8
Longford059b	16.9	17.1	16.8
Longford060a	16.9	17.1	16.8
Longford061b	16.9	17.2	16.9
Longford062a	16.8	17.1	16.7
Longford063b	16.8	17.1	16.8
Longford064a	16.8	17.1	16.7
Longford065b	16.8	17.1	16.8
Longford066a	16.8	17.1	16.7
Longford067b	16.8	17.1	16.8
Longford068a	16.8	17.1	16.7
Longford069b	16.8	17.1	16.8
Longford070a	16.7	17.0	16.7
Longford071	16.5	16.9	16.5
Longford072	16.5	16.9	16.5
Longford073	16.4	16.9	16.5
Longford074	16.5	17.0	16.6
Longford075	16.7	17.0	16.7
Longford078b	16.5	16.9	16.6
Longford079b	16.5	16.9	16.6

Receptor Identifier	2017	2018	2019
Longford081	16.8	17.1	16.8
Longford082	16.8	17.1	16.7
Longford083	17.1	17.3	16.9
Longford084	17.1	17.3	17.0
Longford085	17.1	17.2	16.9
Longford086	17.0	17.2	16.8
Longford087	16.9	17.1	16.8
Longford088	16.9	17.1	16.8
Longford089	16.9	17.1	16.8
Longford090	16.9	17.1	16.8
Longford091	16.9	17.1	16.8
Longford092	16.9	17.1	16.8
Longford093b	16.9	17.1	16.8
Longford094b	17.0	17.2	16.8
Longford095	17.2	17.3	16.9
Longford097b	17.2	17.3	17.0
Longford098b	17.3	17.4	17.1
Longford099b	17.4	17.5	17.2
Longford100a	17.8	17.8	17.5
Longford101b	17.8	17.8	17.5
Longford103b	17.0	17.2	16.9
Longford104b	17.0	17.2	16.9
Longford105b	17.0	17.2	16.9
Longford106b	17.0	17.2	16.9
Longford107b	17.0	17.2	16.9
Longford108a	17.0	17.2	16.9
Longford112	16.9	17.2	16.8
Longford113b	16.7	17.0	16.7
Longford114	16.5	17.0	16.6
Longford115	16.5	16.9	16.6
Longford116a	17.4	17.6	17.3
Longford117	17.4	17.6	17.2
Longford118	17.3	17.5	17.2

Receptor Identifier	2017	2018	2019
Longford119a	17.3	17.4	17.1
Longford120	17.2	17.4	17.1
Longford121a	17.2	17.4	17.0
Longford124a	17.1	17.3	17.0
Longford125b	17.2	17.3	17.0
Longford126	17.1	17.3	17.0
Longford127	17.2	17.3	16.9
Longford128	17.2	17.3	16.9
Longford129	17.1	17.2	16.9
Longford130	17.1	17.2	16.9
Longford131	17.1	17.2	16.9
Longford132	17.1	17.2	16.9
Longford133	17.1	17.2	16.9
Longford134	17.1	17.2	16.9
Longford135	17.1	17.2	16.9
Longford136	17.1	17.2	16.9
Longford137	17.1	17.2	16.9
Longford138	17.0	17.2	16.9
Longford139	17.0	17.2	16.9
Longford140	17.0	17.2	16.9
Longford141	17.0	17.2	16.9
Longford142	17.0	17.2	16.9
Longford143a	17.0	17.2	16.9
Longford144	17.0	17.3	16.9
Longford145	17.0	17.3	16.9
Longford146	16.9	17.1	16.8
Longford147	16.9	17.1	16.8
Longford148	16.9	17.1	16.8
Longford149a	16.9	17.1	16.8
Longford150	16.9	17.2	16.9
Longford151	16.9	17.1	16.8
Longford152	16.9	17.1	16.8
Longford153	16.9	17.1	16.8

Receptor Identifier	2017	2018	2019
Longford154	16.9	17.1	16.8
Longford155	16.9	17.1	16.8
Longford156	16.9	17.1	16.8
Longford157	16.9	17.1	16.8
Longford158	16.9	17.1	16.8
Longford159	16.9	17.1	16.8
Longford160	16.9	17.1	16.8
Longford161	16.9	17.1	16.8
Longford162	16.8	17.1	16.8
Longford163	16.8	17.1	16.8
Longford164	16.8	17.1	16.8
Longford165	16.8	17.1	16.8
Longford166	16.8	17.1	16.7
Longford167	16.8	17.1	16.8
Longford168	16.8	17.1	16.7
Longford169	16.8	17.1	16.7
Longford170	16.8	17.1	16.7
Longford171	16.8	17.1	16.7
Longford172	16.7	17.0	16.7
Longford173	16.7	17.0	16.7
Longford174	16.8	17.1	16.7
Longford175	16.8	17.1	16.7
Longford176	16.7	17.1	16.7
Longford177	16.9	17.1	16.8
Longford178	16.9	17.2	16.8
Longford179	16.9	17.2	16.8
Longford180	17.0	17.2	16.8
Longford181	17.0	17.3	16.9
Longford182	16.7	17.0	16.7
Longford183	16.7	17.0	16.7
Longford184	16.7	17.0	16.7
Longford185	16.7	17.0	16.7
Longford186	16.7	17.0	16.7

Receptor Identifier	2017	2018	2019
Longford187	16.7	17.0	16.7
Longford188	16.7	17.0	16.7
Longford189	16.6	17.0	16.7
Longford190a	16.5	17.0	16.6
Longford191a	16.5	17.0	16.6
Stanwell01	15.9	16.4	16.0
Stanwell02	16.4	16.8	16.4
Stanwell03	15.9	16.3	16.0
Stanwell04	15.8	16.4	16.0
Stanwell05	16.5	17.0	16.6
Stanwell06	15.9	16.4	16.1
Stanwell07	16.2	16.7	16.3
Stanwell08	16.5	17.0	16.6
Stanwell09	16.4	17.0	16.6
Stanwell10	16.2	16.7	16.3
Stanwell11	16.0	16.5	16.1
Stanwell12	16.0	16.5	16.0
Stanwell13	15.9	16.4	16.0
Stanwell14	15.9	16.3	15.9
Stanwell15	15.8	16.3	15.9
Stanwell16	15.7	16.2	15.8
Stanwell17	15.8	16.3	15.9
Stanwell18	15.8	16.2	15.9
Stanwell19	15.8	16.3	15.9
Stanwell20	15.7	16.2	15.8
Stanwell21	15.7	16.2	15.8
Stanwell22	16.1	16.6	16.2
Stanwell23	15.7	16.2	15.9
Stanwell24	15.7	16.2	15.9
Stanwell25	15.9	16.3	16.0
Stanwell26	16.2	16.8	16.4
Stanwell27	15.6	16.1	15.8
Stanwell28	15.6	16.2	15.8

Receptor Identifier	2017	2018	2019
Stanwell29	15.7	16.2	15.8
Stanwell31	15.9	16.5	16.1
Stanwell32	16.0	16.6	16.2
Stanwell33	16.1	16.8	16.4
Stanwell34	15.8	16.5	16.1
Stanwell35	15.6	16.1	15.8
Stanwell36	15.8	16.5	16.1
Stanwell37	15.6	16.2	15.8
Stanwell38	15.9	16.3	16.0
Stanwell39	15.8	16.4	16.0
Stanwell40	15.7	16.3	15.9
Stanwell41	15.7	16.2	15.9
Stanwell42	15.6	16.1	15.8
Stanwell43	15.6	16.1	15.8
Stanwell44	16.0	16.5	16.2
Stanwell45	16.5	17.3	16.9
Stanwell46	16.6	17.3	16.9
Stanwell47	16.7	17.4	17.0
Stanwell48	16.5	17.4	17.0
Stanwell49	16.5	17.0	16.7
Stanwell50	16.3	16.8	16.5
Stanwell51	16.3	16.7	16.4
Stanwell52	16.4	17.3	17.0
Stanwell53	16.3	17.3	16.9
Stanwell54	16.3	17.2	16.8
Stanwell55	16.3	17.3	16.9
Perim01	16.4	16.5	16.2
Perim03	16.6	16.6	16.3
Perim04	16.7	16.7	16.4
Perim05	17.2	17.3	17.0
Perim06	16.5	16.7	16.4
Perim07	16.5	16.8	16.5
Perim08	16.5	16.7	16.5

Receptor Identifier	2017	2018	2019
Perim09	16.6	17.0	16.7
Perim10	16.6	17.1	16.8
Perim11	16.9	17.3	17.0
Perim12	16.8	17.2	16.9
Perim13	16.6	16.8	16.5
Perim14	16.3	16.6	16.3
Perim15	16.5	16.7	16.4
Perim16	16.6	16.9	16.6
Perim17	16.9	17.2	16.9
Perim18	18.0	18.4	18.0
Perim19	17.7	18.0	17.7
Perim20	16.2	16.6	16.3
M4_01	18.9	18.6	18.3
M4_02	18.8	18.5	18.1
M4_03	18.7	18.3	18.0
M4_04	18.9	18.4	18.0
M4_05	18.9	18.4	18.0
M4_06	18.7	18.3	17.9
M4_07	19.0	18.5	18.1
M4_08	18.7	18.4	18.0
M4_09	18.7	18.4	18.0
M4_10	18.8	18.5	18.1
M4_11	19.5	19.0	18.5
M4_12	19.3	18.8	18.4
M4_13	19.1	18.7	18.3
M4_14	19.1	18.7	18.3
M4_15	19.3	18.9	18.5
M4_16	18.5	18.6	18.3
M4_17	18.8	18.9	18.5
M4_18	19.2	19.1	18.7
M4_19	20.0	19.6	19.2
M4_20	19.7	19.4	19.0
M4_21	19.2	19.0	18.7

Receptor Identifier	2017	2018	2019
M4_22	19.2	19.1	18.7
M4_23	19.0	19.0	18.6
M4_24	19.5	19.4	19.0
M4_25	18.6	18.7	18.3
M4_26	18.6	18.7	18.4
M4_27	18.7	18.8	18.4
M4_28	18.4	18.5	18.2
M4_29	18.2	18.2	17.8

Table 6.2.5: Annual mean PM_{2.5} concentrations (µg/m³), 2017–2019 base years

Receptor Identifier	2017	2018	2019
Longford001a	9.2	9.4	9.1
Longford002b	9.2	9.4	9.1
Longford003a	9.2	9.4	9.1
Longford004b	9.2	9.4	9.1
Longford005a	9.2	9.3	9.1
Longford006b	9.2	9.4	9.1
Longford007a	9.2	9.3	9.1
Longford008b	9.2	9.3	9.1
Longford009a	9.1	9.3	9.1
Longford010b	9.2	9.3	9.1
Longford011a	9.1	9.3	9.0
Longford012b	9.1	9.3	9.1
Longford013a	9.1	9.3	9.0
Longford014b	9.1	9.3	9.0
Longford015a	9.1	9.2	9.0
Longford016b	9.1	9.3	9.0
Longford017a	9.1	9.2	9.0
Longford018b	9.1	9.3	9.0
Longford019a	9.0	9.2	9.0
Longford020b	9.1	9.3	9.0

Receptor Identifier	2017	2018	2019
Longford021a	9.1	9.2	9.0
Longford022b	9.1	9.3	9.0
Longford027	8.9	9.1	8.9
Longford028a	8.9	9.1	8.9
Longford029	8.9	9.1	8.9
Longford030a	8.9	9.1	8.9
Longford031a	8.9	9.1	8.9
Longford032b	8.9	9.1	8.9
Longford033a	8.9	9.1	8.9
Longford034a	8.9	9.1	8.9
Longford035a	8.9	9.1	8.9
Longford036b	9.0	9.2	8.9
Longford037	8.9	9.1	8.8
Longford038	8.9	9.1	8.8
Longford040a	8.9	9.1	8.8
Longford041b	8.9	9.1	8.9
Longford042a	8.9	9.1	8.8
Longford043b	8.9	9.1	8.9
Longford044a	8.9	9.1	8.8
Longford045b	8.9	9.1	8.9
Longford046a	8.9	9.1	8.8
Longford047b	8.9	9.1	8.9
Longford048a	8.9	9.1	8.8
Longford049b	8.9	9.1	8.9
Longford050a	8.9	9.1	8.8
Longford051b	8.9	9.1	8.9
Longford052a	8.9	9.1	8.8
Longford053b	8.9	9.1	8.8
Longford054a	8.9	9.1	8.8
Longford055b	8.9	9.1	8.8
Longford056a	8.9	9.1	8.8
Longford057b	8.9	9.1	8.8
Longford058a	8.9	9.1	8.8

Receptor Identifier	2017	2018	2019
Longford059b	8.9	9.1	8.8
Longford060a	8.9	9.1	8.8
Longford061b	8.9	9.1	8.9
Longford062a	8.8	9.1	8.8
Longford063b	8.9	9.1	8.8
Longford064a	8.8	9.1	8.8
Longford065b	8.9	9.1	8.8
Longford066a	8.8	9.1	8.8
Longford067b	8.9	9.1	8.8
Longford068a	8.8	9.1	8.8
Longford069b	8.9	9.1	8.8
Longford070a	8.8	9.0	8.8
Longford071	8.7	9.0	8.7
Longford072	8.7	9.0	8.7
Longford073	8.7	9.0	8.7
Longford074	8.7	9.1	8.8
Longford075	8.8	9.0	8.8
Longford078b	8.7	9.0	8.8
Longford079b	8.7	9.0	8.8
Longford081	8.9	9.1	8.8
Longford082	8.8	9.1	8.8
Longford083	9.0	9.2	8.9
Longford084	9.0	9.2	8.9
Longford085	9.0	9.2	8.9
Longford086	8.9	9.1	8.9
Longford087	8.9	9.1	8.8
Longford088	8.9	9.1	8.8
Longford089	8.9	9.1	8.8
Longford090	8.9	9.1	8.8
Longford091	8.9	9.1	8.8
Longford092	8.9	9.1	8.8
Longford093b	8.9	9.1	8.8
Longford094b	8.9	9.1	8.8

Receptor Identifier	2017	2018	2019
Longford095	9.0	9.1	8.9
Longford097b	9.0	9.2	8.9
Longford098b	9.0	9.2	9.0
Longford099b	9.1	9.3	9.0
Longford100a	9.4	9.5	9.2
Longford101b	9.4	9.5	9.2
Longford103b	8.9	9.1	8.9
Longford104b	8.9	9.1	8.9
Longford105b	8.9	9.1	8.9
Longford106b	8.9	9.1	8.9
Longford107b	8.9	9.1	8.9
Longford108a	9.0	9.1	8.9
Longford112	8.9	9.1	8.8
Longford113b	8.8	9.0	8.8
Longford114	8.7	9.0	8.8
Longford115	8.7	9.0	8.8
Longford116a	9.2	9.3	9.1
Longford117	9.1	9.3	9.1
Longford118	9.1	9.3	9.0
Longford119a	9.1	9.2	9.0
Longford120	9.0	9.2	9.0
Longford121a	9.0	9.2	8.9
Longford124a	9.0	9.2	8.9
Longford125b	9.0	9.2	8.9
Longford126	9.0	9.2	8.9
Longford127	9.0	9.1	8.9
Longford128	9.0	9.1	8.9
Longford129	9.0	9.1	8.9
Longford130	9.0	9.1	8.9
Longford131	9.0	9.1	8.9
Longford132	9.0	9.1	8.9
Longford133	9.0	9.1	8.9
Longford134	9.0	9.1	8.9

Receptor Identifier	2017	2018	2019
Longford135	8.9	9.1	8.9
Longford136	8.9	9.1	8.9
Longford137	8.9	9.1	8.9
Longford138	8.9	9.1	8.9
Longford139	8.9	9.1	8.9
Longford140	8.9	9.1	8.9
Longford141	8.9	9.1	8.9
Longford142	8.9	9.1	8.9
Longford143a	8.9	9.1	8.9
Longford144	8.9	9.2	8.9
Longford145	8.9	9.2	8.9
Longford146	8.9	9.1	8.8
Longford147	8.9	9.1	8.8
Longford148	8.9	9.1	8.8
Longford149a	8.9	9.1	8.8
Longford150	8.9	9.1	8.9
Longford151	8.9	9.1	8.8
Longford152	8.9	9.1	8.8
Longford153	8.9	9.1	8.8
Longford154	8.9	9.1	8.8
Longford155	8.9	9.1	8.8
Longford156	8.9	9.1	8.8
Longford157	8.9	9.1	8.8
Longford158	8.9	9.1	8.8
Longford159	8.9	9.1	8.8
Longford160	8.9	9.1	8.8
Longford161	8.9	9.1	8.8
Longford162	8.9	9.1	8.8
Longford163	8.9	9.1	8.8
Longford164	8.9	9.1	8.8
Longford165	8.8	9.1	8.8
Longford166	8.8	9.1	8.8
Longford167	8.8	9.1	8.8

Receptor Identifier	2017	2018	2019
Longford168	8.8	9.1	8.8
Longford169	8.8	9.1	8.8
Longford170	8.8	9.1	8.8
Longford171	8.8	9.1	8.8
Longford172	8.8	9.0	8.8
Longford173	8.8	9.0	8.8
Longford174	8.8	9.1	8.8
Longford175	8.8	9.1	8.8
Longford176	8.8	9.1	8.8
Longford177	8.9	9.1	8.8
Longford178	8.9	9.1	8.8
Longford179	8.9	9.1	8.9
Longford180	8.9	9.1	8.9
Longford181	9.0	9.2	8.9
Longford182	8.8	9.0	8.8
Longford183	8.8	9.0	8.8
Longford184	8.8	9.1	8.8
Longford185	8.8	9.1	8.8
Longford186	8.8	9.0	8.8
Longford187	8.8	9.0	8.8
Longford188	8.8	9.1	8.8
Longford189	8.8	9.1	8.8
Longford190a	8.8	9.0	8.8
Longford191a	8.8	9.0	8.8
Stanwell01	8.6	9.0	8.7
Stanwell02	8.9	9.2	8.9
Stanwell03	8.6	8.9	8.7
Stanwell04	8.6	9.0	8.7
Stanwell05	9.0	9.4	9.1
Stanwell06	8.7	9.0	8.8
Stanwell07	8.8	9.2	8.9
Stanwell08	9.0	9.4	9.1
Stanwell09	9.0	9.4	9.1

Receptor Identifier	2017	2018	2019
Stanwell10	8.8	9.2	8.9
Stanwell11	8.7	9.1	8.8
Stanwell12	8.7	9.1	8.8
Stanwell13	8.6	9.0	8.7
Stanwell14	8.6	9.0	8.7
Stanwell15	8.5	8.9	8.7
Stanwell16	8.5	8.9	8.6
Stanwell17	8.6	9.0	8.7
Stanwell18	8.6	9.0	8.7
Stanwell19	8.6	9.0	8.7
Stanwell20	8.5	8.9	8.7
Stanwell21	8.5	8.9	8.7
Stanwell22	8.8	9.2	8.9
Stanwell23	8.5	8.9	8.7
Stanwell24	8.5	8.9	8.7
Stanwell25	8.6	9.0	8.7
Stanwell26	8.8	9.2	9.0
Stanwell27	8.5	8.9	8.7
Stanwell28	8.5	8.9	8.7
Stanwell29	8.5	8.9	8.7
Stanwell31	8.6	9.0	8.8
Stanwell32	8.5	9.0	8.7
Stanwell33	8.6	9.0	8.7
Stanwell34	8.5	9.0	8.8
Stanwell35	8.5	8.9	8.7
Stanwell36	8.6	9.1	8.8
Stanwell37	8.5	9.0	8.7
Stanwell38	8.6	8.9	8.7
Stanwell39	8.6	9.0	8.8
Stanwell40	8.6	9.0	8.8
Stanwell41	8.6	9.0	8.7
Stanwell42	8.5	8.9	8.7
Stanwell43	8.5	8.9	8.7

Receptor Identifier	2017	2018	2019
Stanwell44	8.7	9.1	8.8
Stanwell45	8.5	9.0	8.7
Stanwell46	8.6	9.0	8.7
Stanwell47	8.7	9.1	8.8
Stanwell48	8.6	9.1	8.8
Stanwell49	8.5	8.9	8.6
Stanwell50	8.4	8.8	8.5
Stanwell51	8.5	8.8	8.5
Stanwell52	8.6	9.1	8.8
Stanwell53	8.6	9.2	8.9
Stanwell54	8.6	9.2	8.9
Stanwell55	8.6	9.2	8.9
Perim01	8.8	8.9	8.7
Perim03	9.0	9.0	8.8
Perim04	9.1	9.1	8.9
Perim05	9.3	9.4	9.2
Perim06	8.8	8.9	8.7
Perim07	8.9	9.0	8.8
Perim08	8.9	9.0	8.9
Perim09	8.9	9.1	8.9
Perim10	9.0	9.2	9.0
Perim11	9.1	9.3	9.0
Perim12	9.0	9.2	9.0
Perim13	8.9	9.0	8.8
Perim14	8.7	8.9	8.7
Perim15	8.8	8.9	8.7
Perim16	8.8	9.0	8.8
Perim17	9.0	9.1	8.9
Perim18	9.5	9.9	9.6
Perim19	9.3	9.7	9.4
Perim20	8.5	8.8	8.6
M4_01	10.0	9.9	9.7
M4_02	10.0	9.9	9.6

Receptor Identifier	2017	2018	2019
M4_03	9.9	9.8	9.5
M4_04	10.0	9.8	9.5
M4_05	10.0	9.8	9.5
M4_06	9.8	9.7	9.4
M4_07	10.0	9.8	9.5
M4_08	9.8	9.7	9.4
M4_09	9.8	9.7	9.4
M4_10	9.9	9.8	9.5
M4_11	10.4	10.1	9.8
M4_12	10.2	10.0	9.7
M4_13	10.1	9.9	9.6
M4_14	10.1	9.9	9.6
M4_15	10.2	10.0	9.7
M4_16	9.7	9.8	9.5
M4_17	9.9	9.9	9.7
M4_18	10.1	10.1	9.8
M4_19	10.7	10.4	10.1
M4_20	10.5	10.3	10.0
M4_21	10.1	10.1	9.8
M4_22	10.2	10.1	9.8
M4_23	10.0	10.0	9.7
M4_24	10.4	10.3	10.0
M4_25	9.8	9.8	9.6
M4_26	9.8	9.9	9.6
M4_27	9.9	9.9	9.6
M4_28	9.6	9.7	9.5
M4_29	9.5	9.6	9.3

Future Year Model Results

- 3.1.2 Modelled annual mean concentrations of NO₂, PM₁₀ and PM_{2.5} for the 2028 Without Development and With Development scenarios, along with the change due to the Proposed Development and the impact descriptor, at each relevant receptor are given in **Table 6.2.6** to **Table 6.2.17**. Results are given in separate tables for each of the three meteorological (“met”) years used.
- 3.1.3 Results for PM_{2.5} are given in comparison to both the objective (20 µg/m³) and the Greater London Authority (GLA) target (10 µg/m³).
- 3.1.4 Results are given to a number of significant figures, to allow comparisons between scenarios and receptors. The number of significant figures should not be taken as an indication of the accuracy of the modelling.

Table 6.2.6: Annual mean NO₂ concentrations (µg/m³), 2028 (2017 met year)

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford001a	20.0	21.7	1.7	4%	Negligible
Longford002b	19.9	21.6	1.7	4%	Negligible
Longford003a	19.9	21.6	1.7	4%	Negligible
Longford004b	19.9	21.5	1.7	4%	Negligible
Longford005a	19.8	21.5	1.7	4%	Negligible
Longford006b	19.8	21.4	1.6	4%	Negligible
Longford007a	19.7	21.4	1.7	4%	Negligible
Longford008b	19.7	21.3	1.6	4%	Negligible
Longford009a	19.7	21.3	1.6	4%	Negligible
Longford010b	19.6	21.2	1.6	4%	Negligible
Longford011a	19.5	21.1	1.6	4%	Negligible
Longford012b	19.5	21.0	1.5	4%	Negligible
Longford013a	19.5	21.1	1.6	4%	Negligible
Longford014b	19.5	21.0	1.5	4%	Negligible
Longford015a	19.3	20.7	1.5	4%	Negligible
Longford016b	19.3	20.8	1.4	4%	Negligible
Longford017a	19.3	20.7	1.5	4%	Negligible
Longford018b	19.3	20.7	1.4	4%	Negligible
Longford019a	19.1	20.6	1.4	4%	Negligible
Longford020b	19.2	20.6	1.4	3%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford021a	19.1	20.4	1.3	3%	Negligible
Longford022b	19.1	20.4	1.3	3%	Negligible
Longford027	18.6	19.7	1.1	3%	Negligible
Longford028a	18.6	19.7	1.1	3%	Negligible
Longford029	18.6	19.6	1.1	3%	Negligible
Longford030a	18.5	19.6	1.1	3%	Negligible
Longford031a	18.5	19.5	1.0	3%	Negligible
Longford032b	18.5	19.5	1.0	2%	Negligible
Longford033a	18.5	19.5	1.0	3%	Negligible
Longford034a	18.5	19.5	1.0	2%	Negligible
Longford035a	18.5	19.4	1.0	2%	Negligible
Longford036b	18.5	19.5	0.9	2%	Negligible
Longford037	18.4	19.4	1.0	2%	Negligible
Longford038	18.4	19.4	1.0	2%	Negligible
Longford040a	18.3	19.2	0.9	2%	Negligible
Longford041b	18.3	19.2	0.8	2%	Negligible
Longford042a	18.3	19.1	0.8	2%	Negligible
Longford043b	18.3	19.1	0.8	2%	Negligible
Longford044a	18.3	19.1	0.8	2%	Negligible
Longford045b	18.3	19.1	0.8	2%	Negligible
Longford046a	18.3	19.0	0.8	2%	Negligible
Longford047b	18.3	19.0	0.8	2%	Negligible
Longford048a	18.2	19.0	0.8	2%	Negligible
Longford049b	18.3	19.0	0.7	2%	Negligible
Longford050a	18.2	19.0	0.7	2%	Negligible
Longford051b	18.3	19.0	0.7	2%	Negligible
Longford052a	18.2	18.9	0.7	2%	Negligible
Longford053b	18.2	18.9	0.7	2%	Negligible
Longford054a	18.2	18.9	0.7	2%	Negligible
Longford055b	18.2	18.9	0.7	2%	Negligible
Longford056a	18.2	18.9	0.7	2%	Negligible
Longford057b	18.2	18.9	0.7	2%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford058a	18.2	18.8	0.7	2%	Negligible
Longford059b	18.2	18.9	0.7	2%	Negligible
Longford060a	18.2	18.8	0.6	2%	Negligible
Longford061b	18.2	18.9	0.6	2%	Negligible
Longford062a	18.1	18.8	0.6	2%	Negligible
Longford063b	18.1	18.8	0.6	2%	Negligible
Longford064a	18.1	18.8	0.6	2%	Negligible
Longford065b	18.1	18.8	0.6	2%	Negligible
Longford066a	18.1	18.8	0.6	2%	Negligible
Longford067b	18.1	18.8	0.6	2%	Negligible
Longford068a	18.1	18.7	0.6	2%	Negligible
Longford069b	18.1	18.8	0.6	2%	Negligible
Longford070a	18.1	18.8	0.7	2%	Negligible
Longford071	17.9	18.5	0.6	1%	Negligible
Longford072	17.9	18.5	0.6	1%	Negligible
Longford073	18.0	18.6	0.6	1%	Negligible
Longford074	18.0	18.5	0.5	1%	Negligible
Longford075	17.9	18.4	0.5	1%	Negligible
Longford078b	17.8	18.3	0.5	1%	Negligible
Longford079b	17.8	18.3	0.5	1%	Negligible
Longford081	18.0	18.4	0.4	1%	Negligible
Longford082	17.9	18.4	0.5	1%	Negligible
Longford083	18.3	18.7	0.4	1%	Negligible
Longford084	18.4	18.8	0.4	1%	Negligible
Longford085	18.2	18.6	0.4	1%	Negligible
Longford086	18.1	18.5	0.5	1%	Negligible
Longford087	18.0	18.5	0.5	1%	Negligible
Longford088	18.0	18.5	0.5	1%	Negligible
Longford089	17.9	18.5	0.5	1%	Negligible
Longford090	17.9	18.5	0.6	1%	Negligible
Longford091	18.0	18.6	0.6	2%	Negligible
Longford092	18.0	18.6	0.6	2%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford093b	18.1	18.8	0.7	2%	Negligible
Longford094b	18.3	19.2	0.9	2%	Negligible
Longford095	18.5	19.4	0.9	2%	Negligible
Longford097b	18.9	20.1	1.2	3%	Negligible
Longford098b	19.1	20.4	1.3	3%	Negligible
Longford099b	19.5	20.9	1.4	3%	Negligible
Longford100a	20.8	22.1	1.4	3%	Negligible
Longford101b	20.8	22.1	1.3	3%	Negligible
Longford103b	18.6	19.6	1.1	3%	Negligible
Longford104b	18.5	19.6	1.0	3%	Negligible
Longford105b	18.5	19.5	1.0	2%	Negligible
Longford106b	18.5	19.4	1.0	2%	Negligible
Longford107b	18.5	19.4	1.0	2%	Negligible
Longford108a	18.5	19.4	0.9	2%	Negligible
Longford112	18.4	19.3	0.9	2%	Negligible
Longford113b	18.1	18.8	0.6	2%	Negligible
Longford114	17.9	18.5	0.6	1%	Negligible
Longford115	17.9	18.5	0.6	1%	Negligible
Longford116a	19.6	21.1	1.5	4%	Negligible
Longford117	19.5	21.0	1.5	4%	Negligible
Longford118	19.3	20.7	1.4	3%	Negligible
Longford119a	19.2	20.5	1.3	3%	Negligible
Longford120	19.1	20.4	1.3	3%	Negligible
Longford121a	18.9	20.2	1.3	3%	Negligible
Longford124a	18.9	20.1	1.3	3%	Negligible
Longford125b	18.9	20.1	1.2	3%	Negligible
Longford126	18.7	19.8	1.1	3%	Negligible
Longford127	18.5	19.5	0.9	2%	Negligible
Longford128	18.5	19.5	1.0	2%	Negligible
Longford129	18.5	19.5	1.0	2%	Negligible
Longford130	18.5	19.5	1.0	2%	Negligible
Longford131	18.5	19.5	1.0	2%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford132	18.5	19.5	1.0	3%	Negligible
Longford133	18.5	19.5	1.0	3%	Negligible
Longford134	18.5	19.5	1.0	3%	Negligible
Longford135	18.5	19.5	1.0	3%	Negligible
Longford136	18.5	19.6	1.1	3%	Negligible
Longford137	18.5	19.6	1.1	3%	Negligible
Longford138	18.5	19.5	1.0	3%	Negligible
Longford139	18.5	19.5	1.0	3%	Negligible
Longford140	18.4	19.4	1.0	2%	Negligible
Longford141	18.4	19.3	0.9	2%	Negligible
Longford142	18.4	19.3	0.9	2%	Negligible
Longford143a	18.3	19.2	0.9	2%	Negligible
Longford144	18.4	19.3	0.9	2%	Negligible
Longford145	18.3	19.2	0.8	2%	Negligible
Longford146	18.2	18.9	0.8	2%	Negligible
Longford147	18.1	18.9	0.8	2%	Negligible
Longford148	18.1	18.9	0.7	2%	Negligible
Longford149a	18.1	18.8	0.7	2%	Negligible
Longford150	18.2	18.9	0.8	2%	Negligible
Longford151	18.1	18.8	0.7	2%	Negligible
Longford152	18.1	18.8	0.7	2%	Negligible
Longford153	18.1	18.8	0.7	2%	Negligible
Longford154	18.1	18.8	0.7	2%	Negligible
Longford155	18.1	18.7	0.7	2%	Negligible
Longford156	18.1	18.7	0.6	2%	Negligible
Longford157	18.1	18.7	0.6	2%	Negligible
Longford158	18.1	18.7	0.6	2%	Negligible
Longford159	18.1	18.7	0.6	2%	Negligible
Longford160	18.0	18.7	0.6	2%	Negligible
Longford161	18.1	18.7	0.6	2%	Negligible
Longford162	18.1	18.7	0.6	2%	Negligible
Longford163	18.0	18.6	0.6	1%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford164	18.0	18.6	0.6	1%	Negligible
Longford165	18.0	18.6	0.6	1%	Negligible
Longford166	18.0	18.6	0.6	1%	Negligible
Longford167	18.0	18.6	0.6	1%	Negligible
Longford168	18.0	18.6	0.6	1%	Negligible
Longford169	18.0	18.6	0.6	1%	Negligible
Longford170	18.0	18.5	0.5	1%	Negligible
Longford171	18.0	18.6	0.6	1%	Negligible
Longford172	17.9	18.5	0.5	1%	Negligible
Longford173	17.9	18.4	0.5	1%	Negligible
Longford174	17.9	18.4	0.5	1%	Negligible
Longford175	17.9	18.4	0.5	1%	Negligible
Longford176	17.9	18.4	0.5	1%	Negligible
Longford177	18.0	18.5	0.5	1%	Negligible
Longford178	18.0	18.5	0.5	1%	Negligible
Longford179	18.0	18.5	0.4	1%	Negligible
Longford180	18.1	18.5	0.4	1%	Negligible
Longford181	18.2	18.6	0.4	1%	Negligible
Longford182	18.0	18.5	0.5	1%	Negligible
Longford183	18.0	18.5	0.5	1%	Negligible
Longford184	18.0	18.6	0.5	1%	Negligible
Longford185	18.0	18.6	0.5	1%	Negligible
Longford186	17.9	18.4	0.5	1%	Negligible
Longford187	17.9	18.4	0.5	1%	Negligible
Longford188	18.1	18.6	0.5	1%	Negligible
Longford189	18.0	18.5	0.5	1%	Negligible
Longford190a	17.9	18.4	0.5	1%	Negligible
Longford191a	17.9	18.4	0.5	1%	Negligible
Stanwell01	22.2	21.7	-0.5	-1%	Negligible
Stanwell02	22.1	22.0	-0.1	0%	Negligible
Stanwell03	20.4	20.3	-0.1	0%	Negligible
Stanwell04	19.2	19.1	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell05	22.3	22.1	-0.2	-1%	Negligible
Stanwell06	20.8	20.5	-0.2	-1%	Negligible
Stanwell07	21.6	21.3	-0.3	-1%	Negligible
Stanwell08	22.3	22.0	-0.3	-1%	Negligible
Stanwell09	22.4	22.1	-0.3	-1%	Negligible
Stanwell10	22.3	21.9	-0.4	-1%	Negligible
Stanwell11	22.0	21.6	-0.4	-1%	Negligible
Stanwell12	22.1	21.6	-0.5	-1%	Negligible
Stanwell13	22.2	21.6	-0.6	-1%	Negligible
Stanwell14	21.9	21.3	-0.6	-1%	Negligible
Stanwell15	21.0	20.4	-0.5	-1%	Negligible
Stanwell16	20.9	20.5	-0.4	-1%	Negligible
Stanwell17	21.3	20.9	-0.4	-1%	Negligible
Stanwell18	20.6	20.3	-0.3	-1%	Negligible
Stanwell19	20.0	19.7	-0.2	-1%	Negligible
Stanwell20	19.7	19.5	-0.2	-1%	Negligible
Stanwell21	20.3	20.0	-0.3	-1%	Negligible
Stanwell22	22.0	21.7	-0.3	-1%	Negligible
Stanwell23	20.7	20.3	-0.4	-1%	Negligible
Stanwell24	20.7	20.3	-0.4	-1%	Negligible
Stanwell25	20.8	20.4	-0.4	-1%	Negligible
Stanwell26	21.9	21.6	-0.3	-1%	Negligible
Stanwell27	19.6	19.3	-0.2	-1%	Negligible
Stanwell28	19.2	19.0	-0.2	-1%	Negligible
Stanwell29	19.8	19.5	-0.3	-1%	Negligible
Stanwell31	20.5	20.1	-0.4	-1%	Negligible
Stanwell32	20.1	19.6	-0.5	-1%	Negligible
Stanwell33	20.0	19.5	-0.5	-1%	Negligible
Stanwell34	19.6	19.3	-0.3	-1%	Negligible
Stanwell35	18.7	18.5	-0.2	-1%	Negligible
Stanwell36	18.7	18.4	-0.2	-1%	Negligible
Stanwell37	17.9	17.8	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell38	17.7	17.7	-0.1	0%	Negligible
Stanwell39	17.3	17.2	-0.1	0%	Negligible
Stanwell40	18.2	18.1	-0.1	0%	Negligible
Stanwell41	18.9	18.8	-0.2	0%	Negligible
Stanwell42	19.6	19.3	-0.2	-1%	Negligible
Stanwell43	18.2	18.0	-0.2	0%	Negligible
Stanwell44	16.0	15.9	-0.1	0%	Negligible
Stanwell45	17.7	17.4	-0.3	-1%	Negligible
Stanwell46	17.2	16.9	-0.2	-1%	Negligible
Stanwell47	17.6	17.4	-0.2	0%	Negligible
Stanwell48	17.9	17.6	-0.3	-1%	Negligible
Stanwell49	15.8	15.6	-0.1	0%	Negligible
Stanwell50	15.7	15.6	-0.2	0%	Negligible
Stanwell51	15.2	15.1	-0.1	0%	Negligible
Stanwell52	17.9	17.7	-0.2	0%	Negligible
Stanwell53	20.0	19.7	-0.3	-1%	Negligible
Stanwell54	20.0	19.8	-0.3	-1%	Negligible
Stanwell55	20.6	20.2	-0.3	-1%	Negligible
Perim01	20.1	20.1	0.0	0%	Negligible
Perim03	22.8	22.8	0.0	0%	Negligible
Perim04	22.4	22.4	0.0	0%	Negligible
Perim05	22.2	22.2	0.0	0%	Negligible
Perim06	17.4	17.6	0.3	1%	Negligible
Perim07	21.9	21.8	0.0	0%	Negligible
Perim08	21.9	21.9	0.0	0%	Negligible
Perim09	21.0	21.0	0.0	0%	Negligible
Perim10	22.4	22.4	0.0	0%	Negligible
Perim11	19.8	20.1	0.3	1%	Negligible
Perim12	19.5	19.8	0.3	1%	Negligible
Perim13	17.8	18.1	0.3	1%	Negligible
Perim14	19.3	19.3	0.0	0%	Negligible
Perim15	16.3	16.3	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Perim16	16.0	16.0	0.0	0%	Negligible
Perim17	15.9	15.9	0.0	0%	Negligible
Perim18	19.6	19.8	0.2	1%	Negligible
Perim19	18.4	18.6	0.1	0%	Negligible
Perim20	16.7	16.8	0.1	0%	Negligible
M4_01	18.1	18.1	0.0	0%	Negligible
M4_02	17.7	17.7	0.0	0%	Negligible
M4_03	17.3	17.4	0.0	0%	Negligible
M4_04	17.4	17.4	0.0	0%	Negligible
M4_05	17.4	17.4	0.0	0%	Negligible
M4_06	17.0	17.0	0.0	0%	Negligible
M4_07	17.3	17.3	0.0	0%	Negligible
M4_08	16.9	17.0	0.0	0%	Negligible
M4_09	16.9	16.9	0.0	0%	Negligible
M4_10	16.9	16.9	0.0	0%	Negligible
M4_11	17.6	17.6	0.0	0%	Negligible
M4_12	17.6	17.6	0.0	0%	Negligible
M4_13	17.4	17.4	0.0	0%	Negligible
M4_14	17.8	17.8	0.0	0%	Negligible
M4_15	18.6	18.6	0.0	0%	Negligible
M4_16	17.6	17.6	0.0	0%	Negligible
M4_17	17.8	17.8	0.0	0%	Negligible
M4_18	18.0	18.0	0.0	0%	Negligible
M4_19	18.4	18.4	0.0	0%	Negligible
M4_20	18.0	18.0	0.0	0%	Negligible
M4_21	17.5	17.5	0.0	0%	Negligible
M4_22	17.5	17.5	0.0	0%	Negligible
M4_23	17.2	17.2	0.0	0%	Negligible
M4_24	18.1	18.1	0.0	0%	Negligible
M4_25	16.9	16.9	0.0	0%	Negligible
M4_26	17.1	17.1	0.0	0%	Negligible
M4_27	17.2	17.2	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
M4_28	16.7	16.7	0.0	0%	Negligible
M4_29	16.5	16.5	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.7: Annual mean NO_2 concentrations ($\mu\text{g}/\text{m}^3$), 2028 (2018 met year)

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford001a	20.1	22.4	2.3	6%	Slight Adverse
Longford002b	20.0	22.2	2.2	6%	Slight Adverse
Longford003a	20.0	22.2	2.3	6%	Slight Adverse
Longford004b	19.9	22.1	2.2	6%	Slight Adverse
Longford005a	19.9	22.1	2.3	6%	Slight Adverse
Longford006b	19.9	22.0	2.2	5%	Negligible
Longford007a	19.8	22.0	2.2	6%	Slight Adverse
Longford008b	19.8	21.9	2.1	5%	Negligible
Longford009a	19.7	21.9	2.2	5%	Negligible
Longford010b	19.7	21.8	2.1	5%	Negligible
Longford011a	19.6	21.7	2.1	5%	Negligible
Longford012b	19.6	21.6	2.0	5%	Negligible
Longford013a	19.6	21.7	2.1	5%	Negligible
Longford014b	19.5	21.6	2.0	5%	Negligible
Longford015a	19.3	21.3	2.0	5%	Negligible
Longford016b	19.4	21.3	1.9	5%	Negligible
Longford017a	19.3	21.2	1.9	5%	Negligible
Longford018b	19.3	21.2	1.9	5%	Negligible
Longford019a	19.2	21.1	1.9	5%	Negligible
Longford020b	19.2	21.1	1.8	5%	Negligible
Longford021a	19.1	20.9	1.8	4%	Negligible
Longford022b	19.2	20.9	1.7	4%	Negligible
Longford027	18.7	20.1	1.4	4%	Negligible
Longford028a	18.7	20.1	1.4	4%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford029	18.6	20.0	1.4	3%	Negligible
Longford030a	18.6	20.0	1.4	3%	Negligible
Longford031a	18.6	19.9	1.3	3%	Negligible
Longford032b	18.6	19.9	1.3	3%	Negligible
Longford033a	18.6	19.9	1.3	3%	Negligible
Longford034a	18.5	19.8	1.3	3%	Negligible
Longford035a	18.5	19.8	1.3	3%	Negligible
Longford036b	18.6	19.8	1.2	3%	Negligible
Longford037	18.5	19.7	1.2	3%	Negligible
Longford038	18.5	19.7	1.2	3%	Negligible
Longford040a	18.4	19.5	1.1	3%	Negligible
Longford041b	18.4	19.5	1.0	3%	Negligible
Longford042a	18.3	19.4	1.0	3%	Negligible
Longford043b	18.4	19.4	1.0	3%	Negligible
Longford044a	18.3	19.3	1.0	3%	Negligible
Longford045b	18.4	19.4	1.0	3%	Negligible
Longford046a	18.3	19.3	1.0	3%	Negligible
Longford047b	18.3	19.3	1.0	2%	Negligible
Longford048a	18.3	19.3	1.0	2%	Negligible
Longford049b	18.3	19.3	1.0	2%	Negligible
Longford050a	18.3	19.2	0.9	2%	Negligible
Longford051b	18.3	19.2	0.9	2%	Negligible
Longford052a	18.3	19.2	0.9	2%	Negligible
Longford053b	18.3	19.2	0.9	2%	Negligible
Longford054a	18.2	19.1	0.9	2%	Negligible
Longford055b	18.3	19.1	0.9	2%	Negligible
Longford056a	18.2	19.1	0.9	2%	Negligible
Longford057b	18.3	19.1	0.9	2%	Negligible
Longford058a	18.2	19.1	0.9	2%	Negligible
Longford059b	18.3	19.1	0.8	2%	Negligible
Longford060a	18.2	19.0	0.8	2%	Negligible
Longford061b	18.3	19.1	0.8	2%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford062a	18.2	19.0	0.8	2%	Negligible
Longford063b	18.2	19.0	0.8	2%	Negligible
Longford064a	18.2	19.0	0.8	2%	Negligible
Longford065b	18.2	19.0	0.8	2%	Negligible
Longford066a	18.2	19.0	0.8	2%	Negligible
Longford067b	18.2	19.0	0.8	2%	Negligible
Longford068a	18.2	19.0	0.8	2%	Negligible
Longford069b	18.2	19.0	0.8	2%	Negligible
Longford070a	18.2	19.1	0.9	2%	Negligible
Longford071	18.1	18.9	0.8	2%	Negligible
Longford072	18.1	18.9	0.7	2%	Negligible
Longford073	18.2	19.0	0.8	2%	Negligible
Longford074	18.2	18.9	0.7	2%	Negligible
Longford075	18.0	18.6	0.6	1%	Negligible
Longford078b	18.0	18.6	0.6	1%	Negligible
Longford079b	18.0	18.6	0.6	2%	Negligible
Longford081	18.1	18.7	0.5	1%	Negligible
Longford082	18.0	18.6	0.6	1%	Negligible
Longford083	18.5	19.0	0.5	1%	Negligible
Longford084	18.5	19.0	0.5	1%	Negligible
Longford085	18.2	18.8	0.5	1%	Negligible
Longford086	18.1	18.7	0.6	1%	Negligible
Longford087	18.0	18.6	0.6	2%	Negligible
Longford088	18.0	18.6	0.6	2%	Negligible
Longford089	17.9	18.6	0.7	2%	Negligible
Longford090	17.9	18.7	0.7	2%	Negligible
Longford091	18.0	18.7	0.8	2%	Negligible
Longford092	18.0	18.8	0.8	2%	Negligible
Longford093b	18.1	19.0	0.9	2%	Negligible
Longford094b	18.3	19.5	1.2	3%	Negligible
Longford095	18.5	19.7	1.2	3%	Negligible
Longford097b	18.9	20.5	1.6	4%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford098b	19.1	20.8	1.7	4%	Negligible
Longford099b	19.5	21.4	1.8	5%	Negligible
Longford100a	20.5	22.3	1.8	4%	Negligible
Longford101b	20.5	22.2	1.7	4%	Negligible
Longford103b	18.7	20.0	1.4	3%	Negligible
Longford104b	18.6	19.9	1.3	3%	Negligible
Longford105b	18.6	19.8	1.3	3%	Negligible
Longford106b	18.5	19.8	1.2	3%	Negligible
Longford107b	18.5	19.8	1.2	3%	Negligible
Longford108a	18.5	19.8	1.2	3%	Negligible
Longford112	18.4	19.6	1.1	3%	Negligible
Longford113b	18.2	19.0	0.8	2%	Negligible
Longford114	18.1	18.8	0.7	2%	Negligible
Longford115	18.1	18.8	0.7	2%	Negligible
Longford116a	19.7	21.6	2.0	5%	Negligible
Longford117	19.6	21.5	1.9	5%	Negligible
Longford118	19.4	21.2	1.9	5%	Negligible
Longford119a	19.2	21.0	1.8	4%	Negligible
Longford120	19.1	20.9	1.7	4%	Negligible
Longford121a	19.0	20.6	1.7	4%	Negligible
Longford124a	18.9	20.6	1.7	4%	Negligible
Longford125b	18.9	20.5	1.6	4%	Negligible
Longford126	18.8	20.3	1.5	4%	Negligible
Longford127	18.5	19.7	1.2	3%	Negligible
Longford128	18.5	19.7	1.2	3%	Negligible
Longford129	18.5	19.8	1.3	3%	Negligible
Longford130	18.5	19.8	1.3	3%	Negligible
Longford131	18.5	19.8	1.3	3%	Negligible
Longford132	18.5	19.8	1.3	3%	Negligible
Longford133	18.5	19.8	1.3	3%	Negligible
Longford134	18.5	19.9	1.3	3%	Negligible
Longford135	18.5	19.9	1.4	3%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford136	18.6	20.0	1.4	3%	Negligible
Longford137	18.6	20.0	1.4	3%	Negligible
Longford138	18.6	19.9	1.3	3%	Negligible
Longford139	18.5	19.9	1.3	3%	Negligible
Longford140	18.5	19.8	1.3	3%	Negligible
Longford141	18.5	19.7	1.2	3%	Negligible
Longford142	18.4	19.6	1.2	3%	Negligible
Longford143a	18.4	19.6	1.2	3%	Negligible
Longford144	18.5	19.6	1.1	3%	Negligible
Longford145	18.5	19.5	1.1	3%	Negligible
Longford146	18.2	19.2	1.0	2%	Negligible
Longford147	18.2	19.2	1.0	2%	Negligible
Longford148	18.2	19.1	0.9	2%	Negligible
Longford149a	18.1	19.1	0.9	2%	Negligible
Longford150	18.3	19.2	1.0	2%	Negligible
Longford151	18.2	19.1	0.9	2%	Negligible
Longford152	18.2	19.0	0.9	2%	Negligible
Longford153	18.2	19.0	0.9	2%	Negligible
Longford154	18.2	19.0	0.8	2%	Negligible
Longford155	18.1	19.0	0.8	2%	Negligible
Longford156	18.1	18.9	0.8	2%	Negligible
Longford157	18.1	18.9	0.8	2%	Negligible
Longford158	18.1	18.9	0.8	2%	Negligible
Longford159	18.1	18.9	0.8	2%	Negligible
Longford160	18.1	18.9	0.8	2%	Negligible
Longford161	18.1	18.9	0.8	2%	Negligible
Longford162	18.1	18.9	0.8	2%	Negligible
Longford163	18.1	18.9	0.8	2%	Negligible
Longford164	18.1	18.8	0.7	2%	Negligible
Longford165	18.1	18.8	0.7	2%	Negligible
Longford166	18.1	18.8	0.7	2%	Negligible
Longford167	18.1	18.8	0.7	2%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford168	18.1	18.8	0.7	2%	Negligible
Longford169	18.1	18.8	0.7	2%	Negligible
Longford170	18.0	18.7	0.7	2%	Negligible
Longford171	18.1	18.8	0.7	2%	Negligible
Longford172	18.0	18.7	0.7	2%	Negligible
Longford173	18.0	18.6	0.6	2%	Negligible
Longford174	18.0	18.6	0.6	1%	Negligible
Longford175	18.0	18.6	0.6	1%	Negligible
Longford176	18.0	18.6	0.6	1%	Negligible
Longford177	18.0	18.6	0.6	1%	Negligible
Longford178	18.1	18.6	0.6	1%	Negligible
Longford179	18.1	18.7	0.5	1%	Negligible
Longford180	18.2	18.7	0.5	1%	Negligible
Longford181	18.4	18.9	0.5	1%	Negligible
Longford182	18.1	18.7	0.7	2%	Negligible
Longford183	18.1	18.7	0.7	2%	Negligible
Longford184	18.1	18.8	0.7	2%	Negligible
Longford185	18.1	18.8	0.7	2%	Negligible
Longford186	18.0	18.6	0.6	2%	Negligible
Longford187	18.0	18.6	0.6	2%	Negligible
Longford188	18.2	18.8	0.7	2%	Negligible
Longford189	18.2	18.8	0.7	2%	Negligible
Longford190a	18.1	18.7	0.6	2%	Negligible
Longford191a	18.1	18.7	0.6	2%	Negligible
Stanwell01	24.3	23.3	-1.0	-2%	Negligible
Stanwell02	22.9	22.7	-0.2	-1%	Negligible
Stanwell03	21.0	20.8	-0.2	-1%	Negligible
Stanwell04	20.1	19.9	-0.2	-1%	Negligible
Stanwell05	23.8	23.3	-0.4	-1%	Negligible
Stanwell06	21.8	21.3	-0.5	-1%	Negligible
Stanwell07	23.0	22.4	-0.5	-1%	Negligible
Stanwell08	23.8	23.2	-0.6	-1%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell09	24.0	23.4	-0.6	-2%	Negligible
Stanwell10	23.9	23.2	-0.7	-2%	Negligible
Stanwell11	23.8	23.0	-0.8	-2%	Negligible
Stanwell12	24.0	23.2	-0.9	-2%	Negligible
Stanwell13	24.2	23.2	-1.0	-3%	Negligible
Stanwell14	23.9	22.8	-1.1	-3%	Negligible
Stanwell15	22.8	21.8	-1.0	-2%	Negligible
Stanwell16	22.4	21.6	-0.8	-2%	Negligible
Stanwell17	22.8	22.1	-0.7	-2%	Negligible
Stanwell18	21.7	21.1	-0.6	-1%	Negligible
Stanwell19	20.8	20.3	-0.4	-1%	Negligible
Stanwell20	20.6	20.1	-0.5	-1%	Negligible
Stanwell21	21.3	20.7	-0.6	-1%	Negligible
Stanwell22	23.3	22.7	-0.6	-2%	Negligible
Stanwell23	22.1	21.4	-0.7	-2%	Negligible
Stanwell24	22.2	21.4	-0.8	-2%	Negligible
Stanwell25	22.0	21.4	-0.7	-2%	Negligible
Stanwell26	23.2	22.6	-0.6	-1%	Negligible
Stanwell27	20.4	20.0	-0.5	-1%	Negligible
Stanwell28	20.0	19.5	-0.4	-1%	Negligible
Stanwell29	20.9	20.3	-0.6	-1%	Negligible
Stanwell31	22.1	21.3	-0.8	-2%	Negligible
Stanwell32	22.0	21.0	-1.0	-3%	Negligible
Stanwell33	22.1	21.0	-1.0	-3%	Negligible
Stanwell34	21.1	20.5	-0.6	-1%	Negligible
Stanwell35	19.6	19.1	-0.4	-1%	Negligible
Stanwell36	20.0	19.5	-0.4	-1%	Negligible
Stanwell37	18.5	18.2	-0.3	-1%	Negligible
Stanwell38	18.0	17.8	-0.1	0%	Negligible
Stanwell39	17.6	17.4	-0.2	0%	Negligible
Stanwell40	18.7	18.5	-0.3	-1%	Negligible
Stanwell41	19.6	19.3	-0.4	-1%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell42	20.5	20.0	-0.5	-1%	Negligible
Stanwell43	18.9	18.6	-0.4	-1%	Negligible
Stanwell44	16.2	16.1	-0.1	0%	Negligible
Stanwell45	19.3	18.8	-0.5	-1%	Negligible
Stanwell46	18.2	18.0	-0.2	-1%	Negligible
Stanwell47	18.4	18.2	-0.2	0%	Negligible
Stanwell48	19.1	18.9	-0.2	-1%	Negligible
Stanwell49	16.5	16.4	-0.1	0%	Negligible
Stanwell50	16.6	16.4	-0.2	0%	Negligible
Stanwell51	15.8	15.7	-0.1	0%	Negligible
Stanwell52	19.1	19.0	-0.1	0%	Negligible
Stanwell53	21.3	21.3	0.0	0%	Negligible
Stanwell54	21.3	21.4	0.1	0%	Negligible
Stanwell55	22.1	22.1	0.0	0%	Negligible
Perim01	18.6	18.7	0.0	0%	Negligible
Perim03	20.3	20.4	0.0	0%	Negligible
Perim04	20.1	20.1	0.0	0%	Negligible
Perim05	21.0	21.0	0.0	0%	Negligible
Perim06	17.3	17.6	0.3	1%	Negligible
Perim07	21.3	21.3	0.0	0%	Negligible
Perim08	21.2	21.2	0.0	0%	Negligible
Perim09	21.0	21.0	0.0	0%	Negligible
Perim10	22.2	22.2	0.0	0%	Negligible
Perim11	19.7	20.1	0.4	1%	Negligible
Perim12	19.4	19.8	0.3	1%	Negligible
Perim13	17.8	18.1	0.3	1%	Negligible
Perim14	19.2	19.2	0.0	0%	Negligible
Perim15	14.8	14.9	0.0	0%	Negligible
Perim16	14.5	14.6	0.0	0%	Negligible
Perim17	14.5	14.6	0.0	0%	Negligible
Perim18	20.4	20.9	0.5	1%	Negligible
Perim19	18.8	19.1	0.3	1%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Perim20	16.7	16.8	0.2	0%	Negligible
M4_01	17.7	17.7	0.0	0%	Negligible
M4_02	17.4	17.4	0.0	0%	Negligible
M4_03	17.0	17.1	0.0	0%	Negligible
M4_04	17.0	17.1	0.0	0%	Negligible
M4_05	17.0	17.1	0.0	0%	Negligible
M4_06	16.7	16.8	0.0	0%	Negligible
M4_07	17.0	17.0	0.0	0%	Negligible
M4_08	16.7	16.7	0.0	0%	Negligible
M4_09	16.7	16.7	0.0	0%	Negligible
M4_10	16.7	16.7	0.0	0%	Negligible
M4_11	17.4	17.4	0.0	0%	Negligible
M4_12	17.4	17.5	0.0	0%	Negligible
M4_13	17.3	17.3	0.0	0%	Negligible
M4_14	17.9	17.9	0.0	0%	Negligible
M4_15	18.6	18.6	0.0	0%	Negligible
M4_16	17.1	17.1	0.0	0%	Negligible
M4_17	17.2	17.2	0.0	0%	Negligible
M4_18	17.3	17.3	0.0	0%	Negligible
M4_19	17.6	17.6	0.0	0%	Negligible
M4_20	17.2	17.2	0.0	0%	Negligible
M4_21	16.7	16.7	0.0	0%	Negligible
M4_22	16.7	16.7	0.0	0%	Negligible
M4_23	16.5	16.5	0.0	0%	Negligible
M4_24	17.5	17.5	0.0	0%	Negligible
M4_25	16.4	16.4	0.0	0%	Negligible
M4_26	16.6	16.6	0.0	0%	Negligible
M4_27	16.7	16.7	0.0	0%	Negligible
M4_28	16.2	16.2	0.0	0%	Negligible
M4_29	16.4	16.5	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.8: Annual mean NO₂ concentrations (µg/m³), 2028 (2019 met year)

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford001a	20.4	22.5	2.0	5%	Negligible
Longford002b	20.3	22.3	1.9	5%	Negligible
Longford003a	20.3	22.3	2.0	5%	Negligible
Longford004b	20.3	22.2	1.9	5%	Negligible
Longford005a	20.2	22.2	2.0	5%	Negligible
Longford006b	20.2	22.1	1.9	5%	Negligible
Longford007a	20.1	22.0	1.9	5%	Negligible
Longford008b	20.1	21.9	1.9	5%	Negligible
Longford009a	20.0	21.9	1.9	5%	Negligible
Longford010b	20.0	21.8	1.8	5%	Negligible
Longford011a	19.9	21.7	1.8	5%	Negligible
Longford012b	19.8	21.6	1.7	4%	Negligible
Longford013a	19.8	21.6	1.8	5%	Negligible
Longford014b	19.8	21.5	1.7	4%	Negligible
Longford015a	19.5	21.2	1.7	4%	Negligible
Longford016b	19.6	21.2	1.6	4%	Negligible
Longford017a	19.5	21.1	1.6	4%	Negligible
Longford018b	19.5	21.1	1.6	4%	Negligible
Longford019a	19.4	20.9	1.6	4%	Negligible
Longford020b	19.4	21.0	1.5	4%	Negligible
Longford021a	19.3	20.8	1.5	4%	Negligible
Longford022b	19.4	20.8	1.4	4%	Negligible
Longford027	18.7	19.9	1.2	3%	Negligible
Longford028a	18.7	19.8	1.2	3%	Negligible
Longford029	18.7	19.8	1.1	3%	Negligible
Longford030a	18.6	19.8	1.1	3%	Negligible
Longford031a	18.6	19.6	1.1	3%	Negligible
Longford032b	18.6	19.6	1.0	3%	Negligible
Longford033a	18.6	19.6	1.0	3%	Negligible
Longford034a	18.6	19.6	1.0	3%	Negligible
Longford035a	18.5	19.6	1.0	3%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford036b	18.7	19.6	1.0	2%	Negligible
Longford037	18.5	19.5	1.0	3%	Negligible
Longford038	18.5	19.5	1.0	2%	Negligible
Longford040a	18.4	19.3	0.9	2%	Negligible
Longford041b	18.4	19.3	0.8	2%	Negligible
Longford042a	18.4	19.2	0.8	2%	Negligible
Longford043b	18.4	19.2	0.8	2%	Negligible
Longford044a	18.3	19.1	0.8	2%	Negligible
Longford045b	18.4	19.2	0.8	2%	Negligible
Longford046a	18.3	19.1	0.8	2%	Negligible
Longford047b	18.3	19.1	0.8	2%	Negligible
Longford048a	18.3	19.1	0.8	2%	Negligible
Longford049b	18.3	19.1	0.8	2%	Negligible
Longford050a	18.3	19.0	0.7	2%	Negligible
Longford051b	18.3	19.0	0.7	2%	Negligible
Longford052a	18.3	19.0	0.7	2%	Negligible
Longford053b	18.3	19.0	0.7	2%	Negligible
Longford054a	18.2	19.0	0.7	2%	Negligible
Longford055b	18.3	19.0	0.7	2%	Negligible
Longford056a	18.2	18.9	0.7	2%	Negligible
Longford057b	18.3	18.9	0.7	2%	Negligible
Longford058a	18.2	18.9	0.7	2%	Negligible
Longford059b	18.2	18.9	0.7	2%	Negligible
Longford060a	18.2	18.9	0.6	2%	Negligible
Longford061b	18.3	18.9	0.6	2%	Negligible
Longford062a	18.2	18.8	0.6	2%	Negligible
Longford063b	18.2	18.8	0.6	2%	Negligible
Longford064a	18.2	18.8	0.6	2%	Negligible
Longford065b	18.2	18.8	0.6	2%	Negligible
Longford066a	18.2	18.8	0.6	2%	Negligible
Longford067b	18.2	18.8	0.6	2%	Negligible
Longford068a	18.2	18.8	0.6	2%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford069b	18.2	18.8	0.6	2%	Negligible
Longford070a	18.2	18.9	0.7	2%	Negligible
Longford071	18.0	18.7	0.6	2%	Negligible
Longford072	18.1	18.7	0.6	1%	Negligible
Longford073	18.1	18.8	0.6	2%	Negligible
Longford074	18.1	18.7	0.5	1%	Negligible
Longford075	18.0	18.5	0.5	1%	Negligible
Longford078b	17.9	18.4	0.5	1%	Negligible
Longford079b	18.0	18.5	0.5	1%	Negligible
Longford081	18.1	18.6	0.4	1%	Negligible
Longford082	18.0	18.5	0.4	1%	Negligible
Longford083	18.5	18.9	0.4	1%	Negligible
Longford084	18.6	19.0	0.4	1%	Negligible
Longford085	18.3	18.7	0.4	1%	Negligible
Longford086	18.2	18.6	0.4	1%	Negligible
Longford087	18.1	18.5	0.5	1%	Negligible
Longford088	18.0	18.5	0.5	1%	Negligible
Longford089	18.0	18.5	0.5	1%	Negligible
Longford090	18.0	18.5	0.6	1%	Negligible
Longford091	18.0	18.6	0.6	2%	Negligible
Longford092	18.0	18.7	0.6	2%	Negligible
Longford093b	18.1	18.9	0.7	2%	Negligible
Longford094b	18.4	19.3	0.9	2%	Negligible
Longford095	18.6	19.6	1.0	3%	Negligible
Longford097b	19.1	20.4	1.4	3%	Negligible
Longford098b	19.3	20.8	1.5	4%	Negligible
Longford099b	19.8	21.4	1.6	4%	Negligible
Longford100a	21.1	22.7	1.6	4%	Negligible
Longford101b	21.0	22.6	1.6	4%	Negligible
Longford103b	18.7	19.8	1.1	3%	Negligible
Longford104b	18.7	19.7	1.1	3%	Negligible
Longford105b	18.6	19.6	1.0	3%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford106b	18.6	19.6	1.0	3%	Negligible
Longford107b	18.6	19.5	1.0	2%	Negligible
Longford108a	18.6	19.5	1.0	2%	Negligible
Longford112	18.4	19.3	0.9	2%	Negligible
Longford113b	18.2	18.8	0.7	2%	Negligible
Longford114	18.0	18.6	0.6	1%	Negligible
Longford115	18.1	18.6	0.6	1%	Negligible
Longford116a	20.0	21.7	1.7	4%	Negligible
Longford117	19.9	21.5	1.7	4%	Negligible
Longford118	19.6	21.2	1.6	4%	Negligible
Longford119a	19.4	21.0	1.5	4%	Negligible
Longford120	19.3	20.8	1.5	4%	Negligible
Longford121a	19.1	20.5	1.4	3%	Negligible
Longford124a	19.0	20.4	1.4	3%	Negligible
Longford125b	19.0	20.4	1.3	3%	Negligible
Longford126	18.9	20.1	1.2	3%	Negligible
Longford127	18.6	19.6	1.0	3%	Negligible
Longford128	18.6	19.6	1.0	3%	Negligible
Longford129	18.6	19.6	1.0	3%	Negligible
Longford130	18.6	19.6	1.1	3%	Negligible
Longford131	18.6	19.7	1.1	3%	Negligible
Longford132	18.6	19.7	1.1	3%	Negligible
Longford133	18.6	19.7	1.1	3%	Negligible
Longford134	18.6	19.7	1.1	3%	Negligible
Longford135	18.6	19.7	1.1	3%	Negligible
Longford136	18.7	19.8	1.1	3%	Negligible
Longford137	18.7	19.8	1.1	3%	Negligible
Longford138	18.6	19.7	1.1	3%	Negligible
Longford139	18.6	19.7	1.1	3%	Negligible
Longford140	18.6	19.6	1.0	3%	Negligible
Longford141	18.5	19.5	1.0	2%	Negligible
Longford142	18.5	19.4	1.0	2%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford143a	18.4	19.4	0.9	2%	Negligible
Longford144	18.5	19.4	0.9	2%	Negligible
Longford145	18.5	19.3	0.9	2%	Negligible
Longford146	18.2	19.0	0.8	2%	Negligible
Longford147	18.2	19.0	0.8	2%	Negligible
Longford148	18.2	18.9	0.8	2%	Negligible
Longford149a	18.1	18.9	0.7	2%	Negligible
Longford150	18.3	19.0	0.8	2%	Negligible
Longford151	18.2	18.9	0.7	2%	Negligible
Longford152	18.2	18.9	0.7	2%	Negligible
Longford153	18.2	18.9	0.7	2%	Negligible
Longford154	18.2	18.8	0.7	2%	Negligible
Longford155	18.2	18.8	0.7	2%	Negligible
Longford156	18.2	18.8	0.6	2%	Negligible
Longford157	18.1	18.8	0.6	2%	Negligible
Longford158	18.1	18.8	0.6	2%	Negligible
Longford159	18.1	18.7	0.6	2%	Negligible
Longford160	18.1	18.7	0.6	2%	Negligible
Longford161	18.1	18.8	0.6	2%	Negligible
Longford162	18.1	18.7	0.6	1%	Negligible
Longford163	18.1	18.7	0.6	1%	Negligible
Longford164	18.1	18.7	0.6	1%	Negligible
Longford165	18.1	18.7	0.6	1%	Negligible
Longford166	18.1	18.6	0.6	1%	Negligible
Longford167	18.1	18.7	0.6	1%	Negligible
Longford168	18.1	18.6	0.6	1%	Negligible
Longford169	18.1	18.6	0.6	1%	Negligible
Longford170	18.0	18.6	0.5	1%	Negligible
Longford171	18.1	18.6	0.5	1%	Negligible
Longford172	18.0	18.5	0.5	1%	Negligible
Longford173	18.0	18.5	0.5	1%	Negligible
Longford174	18.0	18.5	0.5	1%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford175	18.0	18.5	0.5	1%	Negligible
Longford176	18.0	18.5	0.5	1%	Negligible
Longford177	18.0	18.5	0.5	1%	Negligible
Longford178	18.1	18.5	0.4	1%	Negligible
Longford179	18.2	18.6	0.4	1%	Negligible
Longford180	18.2	18.6	0.4	1%	Negligible
Longford181	18.4	18.8	0.4	1%	Negligible
Longford182	18.1	18.6	0.5	1%	Negligible
Longford183	18.1	18.6	0.5	1%	Negligible
Longford184	18.1	18.7	0.5	1%	Negligible
Longford185	18.1	18.7	0.5	1%	Negligible
Longford186	18.0	18.5	0.5	1%	Negligible
Longford187	18.0	18.5	0.5	1%	Negligible
Longford188	18.2	18.7	0.5	1%	Negligible
Longford189	18.1	18.6	0.5	1%	Negligible
Longford190a	18.0	18.5	0.5	1%	Negligible
Longford191a	18.1	18.6	0.5	1%	Negligible
Stanwell01	23.6	22.8	-0.8	-2%	Negligible
Stanwell02	23.1	22.9	-0.2	0%	Negligible
Stanwell03	21.0	20.8	-0.2	0%	Negligible
Stanwell04	19.9	19.8	-0.2	0%	Negligible
Stanwell05	23.7	23.4	-0.3	-1%	Negligible
Stanwell06	21.6	21.2	-0.4	-1%	Negligible
Stanwell07	22.8	22.4	-0.4	-1%	Negligible
Stanwell08	23.6	23.2	-0.4	-1%	Negligible
Stanwell09	23.8	23.3	-0.5	-1%	Negligible
Stanwell10	23.6	23.1	-0.5	-1%	Negligible
Stanwell11	23.4	22.8	-0.6	-1%	Negligible
Stanwell12	23.5	22.8	-0.7	-2%	Negligible
Stanwell13	23.5	22.7	-0.8	-2%	Negligible
Stanwell14	23.1	22.3	-0.8	-2%	Negligible
Stanwell15	22.0	21.2	-0.8	-2%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell16	21.8	21.2	-0.6	-2%	Negligible
Stanwell17	22.4	21.9	-0.5	-1%	Negligible
Stanwell18	21.3	20.9	-0.4	-1%	Negligible
Stanwell19	20.6	20.2	-0.3	-1%	Negligible
Stanwell20	20.3	20.0	-0.4	-1%	Negligible
Stanwell21	21.0	20.5	-0.4	-1%	Negligible
Stanwell22	23.0	22.6	-0.5	-1%	Negligible
Stanwell23	21.6	21.1	-0.6	-1%	Negligible
Stanwell24	21.7	21.0	-0.7	-2%	Negligible
Stanwell25	21.7	21.1	-0.5	-1%	Negligible
Stanwell26	23.0	22.5	-0.5	-1%	Negligible
Stanwell27	20.1	19.7	-0.4	-1%	Negligible
Stanwell28	19.7	19.4	-0.3	-1%	Negligible
Stanwell29	20.4	20.0	-0.5	-1%	Negligible
Stanwell31	21.6	21.0	-0.6	-1%	Negligible
Stanwell32	21.1	20.4	-0.7	-2%	Negligible
Stanwell33	21.1	20.4	-0.7	-2%	Negligible
Stanwell34	20.6	20.1	-0.5	-1%	Negligible
Stanwell35	19.2	18.9	-0.3	-1%	Negligible
Stanwell36	19.6	19.3	-0.3	-1%	Negligible
Stanwell37	18.3	18.0	-0.3	-1%	Negligible
Stanwell38	18.0	17.9	-0.1	0%	Negligible
Stanwell39	17.6	17.4	-0.1	0%	Negligible
Stanwell40	18.6	18.3	-0.2	-1%	Negligible
Stanwell41	19.4	19.1	-0.3	-1%	Negligible
Stanwell42	20.1	19.7	-0.4	-1%	Negligible
Stanwell43	18.6	18.3	-0.3	-1%	Negligible
Stanwell44	16.3	16.2	-0.1	0%	Negligible
Stanwell45	18.7	18.2	-0.5	-1%	Negligible
Stanwell46	18.1	17.7	-0.4	-1%	Negligible
Stanwell47	18.5	18.1	-0.4	-1%	Negligible
Stanwell48	19.3	18.7	-0.6	-1%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Stanwell49	16.3	16.1	-0.3	-1%	Negligible
Stanwell50	16.2	15.9	-0.2	-1%	Negligible
Stanwell51	15.5	15.4	-0.2	0%	Negligible
Stanwell52	19.3	18.8	-0.5	-1%	Negligible
Stanwell53	21.4	20.9	-0.4	-1%	Negligible
Stanwell54	21.3	21.0	-0.3	-1%	Negligible
Stanwell55	22.0	21.5	-0.4	-1%	Negligible
Perim01	19.5	19.5	0.0	0%	Negligible
Perim03	20.7	20.7	0.0	0%	Negligible
Perim04	20.7	20.7	0.0	0%	Negligible
Perim05	22.0	22.0	0.0	0%	Negligible
Perim06	17.8	18.1	0.2	1%	Negligible
Perim07	22.1	22.1	0.0	0%	Negligible
Perim08	22.1	22.1	0.0	0%	Negligible
Perim09	21.9	21.9	0.0	0%	Negligible
Perim10	23.2	23.3	0.0	0%	Negligible
Perim11	20.6	20.8	0.3	1%	Negligible
Perim12	20.3	20.5	0.3	1%	Negligible
Perim13	18.3	18.6	0.3	1%	Negligible
Perim14	19.8	19.9	0.0	0%	Negligible
Perim15	15.0	15.0	0.0	0%	Negligible
Perim16	14.7	14.7	0.0	0%	Negligible
Perim17	14.8	14.8	0.0	0%	Negligible
Perim18	20.2	20.8	0.6	1%	Negligible
Perim19	18.7	19.2	0.4	1%	Negligible
Perim20	16.7	16.8	0.1	0%	Negligible
M4_01	17.9	17.9	0.0	0%	Negligible
M4_02	17.6	17.6	0.0	0%	Negligible
M4_03	17.2	17.2	0.0	0%	Negligible
M4_04	17.2	17.3	0.0	0%	Negligible
M4_05	17.2	17.3	0.0	0%	Negligible
M4_06	16.9	16.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
M4_07	17.2	17.2	0.0	0%	Negligible
M4_08	17.0	17.0	0.0	0%	Negligible
M4_09	16.9	16.9	0.0	0%	Negligible
M4_10	17.0	17.0	0.0	0%	Negligible
M4_11	17.7	17.7	0.0	0%	Negligible
M4_12	17.8	17.8	0.0	0%	Negligible
M4_13	17.6	17.6	0.0	0%	Negligible
M4_14	18.3	18.3	0.0	0%	Negligible
M4_15	19.2	19.2	0.0	0%	Negligible
M4_16	17.5	17.5	0.0	0%	Negligible
M4_17	17.7	17.7	0.0	0%	Negligible
M4_18	17.9	17.9	0.0	0%	Negligible
M4_19	18.1	18.1	0.0	0%	Negligible
M4_20	17.7	17.7	0.0	0%	Negligible
M4_21	17.2	17.2	0.0	0%	Negligible
M4_22	17.2	17.2	0.0	0%	Negligible
M4_23	17.0	17.0	0.0	0%	Negligible
M4_24	18.2	18.2	0.0	0%	Negligible
M4_25	16.9	16.9	0.0	0%	Negligible
M4_26	17.1	17.1	0.0	0%	Negligible
M4_27	17.3	17.3	0.0	0%	Negligible
M4_28	16.7	16.7	0.0	0%	Negligible
M4_29	16.6	16.6	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.9: Annual mean PM₁₀ concentrations (µg/m³), 2028 (2017 met year)

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford001a	16.0	16.0	0.0	0%	Negligible
Longford002b	16.0	16.0	0.0	0%	Negligible
Longford003a	16.0	15.9	0.0	0%	Negligible
Longford004b	16.0	15.9	0.0	0%	Negligible
Longford005a	16.0	15.9	0.0	0%	Negligible
Longford006b	16.0	15.9	0.0	0%	Negligible
Longford007a	15.9	15.9	0.0	0%	Negligible
Longford008b	15.9	15.9	0.0	0%	Negligible
Longford009a	15.9	15.9	0.0	0%	Negligible
Longford010b	15.9	15.9	0.0	0%	Negligible
Longford011a	15.9	15.8	0.0	0%	Negligible
Longford012b	15.9	15.8	0.0	0%	Negligible
Longford013a	15.9	15.8	0.0	0%	Negligible
Longford014b	15.9	15.8	0.0	0%	Negligible
Longford015a	15.8	15.8	0.0	0%	Negligible
Longford016b	15.8	15.8	0.0	0%	Negligible
Longford017a	15.8	15.7	0.0	0%	Negligible
Longford018b	15.8	15.8	0.0	0%	Negligible
Longford019a	15.8	15.7	0.0	0%	Negligible
Longford020b	15.8	15.7	0.0	0%	Negligible
Longford021a	15.7	15.7	0.0	0%	Negligible
Longford022b	15.8	15.7	0.0	0%	Negligible
Longford027	15.6	15.5	-0.1	0%	Negligible
Longford028a	15.6	15.5	-0.1	0%	Negligible
Longford029	15.6	15.5	-0.1	0%	Negligible
Longford030a	15.5	15.5	-0.1	0%	Negligible
Longford031a	15.5	15.5	-0.1	0%	Negligible
Longford032b	15.6	15.5	-0.1	0%	Negligible
Longford033a	15.5	15.5	-0.1	0%	Negligible
Longford034a	15.5	15.5	-0.1	0%	Negligible
Longford035a	15.5	15.5	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford036b	15.6	15.5	-0.1	0%	Negligible
Longford037	15.5	15.5	-0.1	0%	Negligible
Longford038	15.5	15.5	-0.1	0%	Negligible
Longford040a	15.5	15.5	-0.1	0%	Negligible
Longford041b	15.6	15.5	-0.1	0%	Negligible
Longford042a	15.5	15.4	-0.1	0%	Negligible
Longford043b	15.5	15.5	-0.1	0%	Negligible
Longford044a	15.5	15.4	-0.1	0%	Negligible
Longford045b	15.5	15.5	-0.1	0%	Negligible
Longford046a	15.5	15.4	-0.1	0%	Negligible
Longford047b	15.5	15.5	-0.1	0%	Negligible
Longford048a	15.5	15.4	-0.1	0%	Negligible
Longford049b	15.5	15.5	-0.1	0%	Negligible
Longford050a	15.5	15.4	-0.1	0%	Negligible
Longford051b	15.5	15.5	-0.1	0%	Negligible
Longford052a	15.5	15.4	-0.1	0%	Negligible
Longford053b	15.5	15.4	-0.1	0%	Negligible
Longford054a	15.5	15.4	-0.1	0%	Negligible
Longford055b	15.5	15.4	-0.1	0%	Negligible
Longford056a	15.5	15.4	-0.1	0%	Negligible
Longford057b	15.5	15.4	-0.1	0%	Negligible
Longford058a	15.5	15.4	-0.1	0%	Negligible
Longford059b	15.5	15.4	-0.1	0%	Negligible
Longford060a	15.5	15.4	-0.1	0%	Negligible
Longford061b	15.5	15.4	-0.1	0%	Negligible
Longford062a	15.5	15.4	-0.1	0%	Negligible
Longford063b	15.5	15.4	-0.1	0%	Negligible
Longford064a	15.5	15.4	-0.1	0%	Negligible
Longford065b	15.5	15.4	-0.1	0%	Negligible
Longford066a	15.5	15.4	-0.1	0%	Negligible
Longford067b	15.5	15.4	-0.1	0%	Negligible
Longford068a	15.5	15.4	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford069b	15.5	15.4	-0.1	0%	Negligible
Longford070a	15.4	15.3	-0.1	0%	Negligible
Longford071	15.3	15.2	-0.1	0%	Negligible
Longford072	15.3	15.2	-0.1	0%	Negligible
Longford073	15.3	15.1	-0.2	-1%	Negligible
Longford074	15.3	15.2	-0.1	0%	Negligible
Longford075	15.4	15.3	-0.1	0%	Negligible
Longford078b	15.3	15.2	-0.1	0%	Negligible
Longford079b	15.3	15.2	-0.1	0%	Negligible
Longford081	15.5	15.4	-0.1	0%	Negligible
Longford082	15.5	15.4	-0.1	0%	Negligible
Longford083	15.7	15.6	-0.1	0%	Negligible
Longford084	15.7	15.6	-0.1	0%	Negligible
Longford085	15.7	15.6	-0.1	0%	Negligible
Longford086	15.6	15.5	-0.1	0%	Negligible
Longford087	15.6	15.5	-0.1	0%	Negligible
Longford088	15.6	15.5	-0.1	0%	Negligible
Longford089	15.5	15.5	-0.1	0%	Negligible
Longford090	15.5	15.5	-0.1	0%	Negligible
Longford091	15.5	15.5	-0.1	0%	Negligible
Longford092	15.5	15.5	-0.1	0%	Negligible
Longford093b	15.5	15.5	-0.1	0%	Negligible
Longford094b	15.5	15.5	-0.1	0%	Negligible
Longford095	15.7	15.6	0.0	0%	Negligible
Longford097b	15.7	15.7	0.0	0%	Negligible
Longford098b	15.8	15.7	0.0	0%	Negligible
Longford099b	15.9	15.9	0.0	0%	Negligible
Longford100a	16.2	16.2	0.0	0%	Negligible
Longford101b	16.2	16.2	0.0	0%	Negligible
Longford103b	15.6	15.5	-0.1	0%	Negligible
Longford104b	15.6	15.5	-0.1	0%	Negligible
Longford105b	15.6	15.5	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford106b	15.6	15.5	-0.1	0%	Negligible
Longford107b	15.6	15.5	-0.1	0%	Negligible
Longford108a	15.6	15.5	-0.1	0%	Negligible
Longford112	15.5	15.5	-0.1	0%	Negligible
Longford113b	15.4	15.3	-0.1	0%	Negligible
Longford114	15.3	15.2	-0.1	0%	Negligible
Longford115	15.3	15.2	-0.1	0%	Negligible
Longford116a	15.9	15.9	0.0	0%	Negligible
Longford117	15.9	15.8	0.0	0%	Negligible
Longford118	15.8	15.8	0.0	0%	Negligible
Longford119a	15.8	15.8	0.0	0%	Negligible
Longford120	15.8	15.7	0.0	0%	Negligible
Longford121a	15.7	15.7	0.0	0%	Negligible
Longford124a	15.7	15.6	-0.1	0%	Negligible
Longford125b	15.7	15.6	-0.1	0%	Negligible
Longford126	15.6	15.6	-0.1	0%	Negligible
Longford127	15.7	15.6	0.0	0%	Negligible
Longford128	15.7	15.6	0.0	0%	Negligible
Longford129	15.7	15.6	0.0	0%	Negligible
Longford130	15.7	15.6	0.0	0%	Negligible
Longford131	15.6	15.6	0.0	0%	Negligible
Longford132	15.6	15.6	0.0	0%	Negligible
Longford133	15.6	15.6	0.0	0%	Negligible
Longford134	15.6	15.6	0.0	0%	Negligible
Longford135	15.6	15.6	0.0	0%	Negligible
Longford136	15.6	15.6	-0.1	0%	Negligible
Longford137	15.6	15.5	-0.1	0%	Negligible
Longford138	15.6	15.5	-0.1	0%	Negligible
Longford139	15.6	15.5	-0.1	0%	Negligible
Longford140	15.6	15.5	-0.1	0%	Negligible
Longford141	15.6	15.5	-0.1	0%	Negligible
Longford142	15.6	15.5	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford143a	15.5	15.5	-0.1	0%	Negligible
Longford144	15.6	15.5	-0.1	0%	Negligible
Longford145	15.6	15.5	-0.1	0%	Negligible
Longford146	15.5	15.5	-0.1	0%	Negligible
Longford147	15.5	15.5	-0.1	0%	Negligible
Longford148	15.5	15.5	-0.1	0%	Negligible
Longford149a	15.5	15.5	-0.1	0%	Negligible
Longford150	15.5	15.5	-0.1	0%	Negligible
Longford151	15.5	15.4	-0.1	0%	Negligible
Longford152	15.5	15.4	-0.1	0%	Negligible
Longford153	15.5	15.4	-0.1	0%	Negligible
Longford154	15.5	15.4	-0.1	0%	Negligible
Longford155	15.5	15.4	-0.1	0%	Negligible
Longford156	15.5	15.4	-0.1	0%	Negligible
Longford157	15.5	15.4	-0.1	0%	Negligible
Longford158	15.5	15.4	-0.1	0%	Negligible
Longford159	15.5	15.4	-0.1	0%	Negligible
Longford160	15.5	15.4	-0.1	0%	Negligible
Longford161	15.5	15.4	-0.1	0%	Negligible
Longford162	15.5	15.4	-0.1	0%	Negligible
Longford163	15.5	15.4	-0.1	0%	Negligible
Longford164	15.5	15.4	-0.1	0%	Negligible
Longford165	15.5	15.4	-0.1	0%	Negligible
Longford166	15.5	15.4	-0.1	0%	Negligible
Longford167	15.5	15.4	-0.1	0%	Negligible
Longford168	15.5	15.4	-0.1	0%	Negligible
Longford169	15.5	15.4	-0.1	0%	Negligible
Longford170	15.5	15.4	-0.1	0%	Negligible
Longford171	15.5	15.4	-0.1	0%	Negligible
Longford172	15.4	15.4	-0.1	0%	Negligible
Longford173	15.5	15.4	-0.1	0%	Negligible
Longford174	15.5	15.4	-0.1	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford175	15.5	15.4	-0.1	0%	Negligible
Longford176	15.5	15.4	-0.1	0%	Negligible
Longford177	15.5	15.5	-0.1	0%	Negligible
Longford178	15.6	15.5	-0.1	0%	Negligible
Longford179	15.6	15.5	-0.1	0%	Negligible
Longford180	15.6	15.5	-0.1	0%	Negligible
Longford181	15.7	15.6	-0.1	0%	Negligible
Longford182	15.4	15.3	-0.1	0%	Negligible
Longford183	15.4	15.3	-0.1	0%	Negligible
Longford184	15.4	15.3	-0.1	0%	Negligible
Longford185	15.4	15.3	-0.1	0%	Negligible
Longford186	15.4	15.3	-0.1	0%	Negligible
Longford187	15.4	15.3	-0.1	0%	Negligible
Longford188	15.4	15.3	-0.1	0%	Negligible
Longford189	15.4	15.2	-0.1	0%	Negligible
Longford190a	15.3	15.2	-0.1	0%	Negligible
Longford191a	15.3	15.2	-0.1	0%	Negligible
Stanwell01	14.6	14.6	0.0	0%	Negligible
Stanwell02	15.0	15.0	0.0	0%	Negligible
Stanwell03	14.6	14.6	0.0	0%	Negligible
Stanwell04	14.6	14.6	0.0	0%	Negligible
Stanwell05	15.1	15.1	0.0	0%	Negligible
Stanwell06	14.7	14.7	0.0	0%	Negligible
Stanwell07	14.9	14.9	0.0	0%	Negligible
Stanwell08	15.1	15.1	0.0	0%	Negligible
Stanwell09	15.1	15.1	0.0	0%	Negligible
Stanwell10	14.9	14.9	0.0	0%	Negligible
Stanwell11	14.7	14.7	0.0	0%	Negligible
Stanwell12	14.6	14.7	0.0	0%	Negligible
Stanwell13	14.6	14.6	0.0	0%	Negligible
Stanwell14	14.6	14.6	0.0	0%	Negligible
Stanwell15	14.6	14.6	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Stanwell16	14.5	14.5	0.0	0%	Negligible
Stanwell17	14.6	14.6	0.0	0%	Negligible
Stanwell18	14.5	14.5	0.0	0%	Negligible
Stanwell19	14.6	14.6	0.0	0%	Negligible
Stanwell20	14.5	14.5	0.0	0%	Negligible
Stanwell21	14.5	14.5	0.0	0%	Negligible
Stanwell22	14.9	14.9	0.0	0%	Negligible
Stanwell23	14.5	14.5	0.0	0%	Negligible
Stanwell24	14.5	14.6	0.0	0%	Negligible
Stanwell25	14.7	14.7	0.0	0%	Negligible
Stanwell26	15.0	15.0	0.0	0%	Negligible
Stanwell27	14.5	14.5	0.0	0%	Negligible
Stanwell28	14.5	14.5	0.0	0%	Negligible
Stanwell29	14.5	14.5	0.0	0%	Negligible
Stanwell31	14.8	14.8	0.0	0%	Negligible
Stanwell32	14.9	14.9	0.0	0%	Negligible
Stanwell33	15.0	15.0	0.0	0%	Negligible
Stanwell34	14.7	14.7	0.0	0%	Negligible
Stanwell35	14.5	14.5	0.0	0%	Negligible
Stanwell36	14.6	14.6	0.0	0%	Negligible
Stanwell37	14.5	14.5	0.0	0%	Negligible
Stanwell38	14.7	14.7	0.0	0%	Negligible
Stanwell39	14.7	14.7	0.0	0%	Negligible
Stanwell40	14.6	14.6	0.0	0%	Negligible
Stanwell41	14.5	14.5	0.0	0%	Negligible
Stanwell42	14.5	14.5	0.0	0%	Negligible
Stanwell43	14.5	14.5	0.0	0%	Negligible
Stanwell44	14.9	14.9	0.0	0%	Negligible
Stanwell45	15.5	15.5	0.0	0%	Negligible
Stanwell46	15.6	15.6	0.0	0%	Negligible
Stanwell47	15.7	15.7	0.0	0%	Negligible
Stanwell48	15.6	15.6	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell49	15.4	15.3	0.0	0%	Negligible
Stanwell50	15.2	15.2	0.0	0%	Negligible
Stanwell51	15.1	15.1	0.0	0%	Negligible
Stanwell52	15.6	15.6	0.0	0%	Negligible
Stanwell53	15.5	15.5	0.0	0%	Negligible
Stanwell54	15.5	15.4	0.0	0%	Negligible
Stanwell55	15.5	15.4	-0.1	0%	Negligible
Perim01	14.9	14.9	0.0	0%	Negligible
Perim03	15.1	15.1	0.0	0%	Negligible
Perim04	15.2	15.2	0.1	0%	Negligible
Perim05	15.8	15.8	0.0	0%	Negligible
Perim06	15.1	15.0	-0.1	0%	Negligible
Perim07	15.0	15.1	0.0	0%	Negligible
Perim08	15.0	15.1	0.1	0%	Negligible
Perim09	15.1	15.1	0.0	0%	Negligible
Perim10	15.2	15.2	0.1	0%	Negligible
Perim11	15.7	15.6	-0.1	0%	Negligible
Perim12	15.6	15.5	-0.1	0%	Negligible
Perim13	15.2	15.2	-0.1	0%	Negligible
Perim14	14.9	14.9	0.0	0%	Negligible
Perim15	15.1	15.2	0.0	0%	Negligible
Perim16	15.3	15.3	0.0	0%	Negligible
Perim17	15.7	15.7	0.0	0%	Negligible
Perim18	16.5	16.5	0.0	0%	Negligible
Perim19	16.3	16.3	0.0	0%	Negligible
Perim20	15.0	15.0	0.0	0%	Negligible
M4_01	16.9	16.9	0.0	0%	Negligible
M4_02	16.7	16.7	0.0	0%	Negligible
M4_03	16.6	16.6	0.0	0%	Negligible
M4_04	16.6	16.6	0.0	0%	Negligible
M4_05	16.6	16.6	0.0	0%	Negligible
M4_06	16.5	16.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
M4_07	16.7	16.7	0.0	0%	Negligible
M4_08	16.6	16.6	0.0	0%	Negligible
M4_09	16.6	16.6	0.0	0%	Negligible
M4_10	16.7	16.7	0.0	0%	Negligible
M4_11	17.0	17.0	0.0	0%	Negligible
M4_12	16.9	16.9	0.0	0%	Negligible
M4_13	16.8	16.8	0.0	0%	Negligible
M4_14	16.8	16.8	0.0	0%	Negligible
M4_15	17.0	17.0	0.0	0%	Negligible
M4_16	16.9	16.9	0.0	0%	Negligible
M4_17	17.1	17.1	0.0	0%	Negligible
M4_18	17.3	17.3	0.0	0%	Negligible
M4_19	17.8	17.8	0.0	0%	Negligible
M4_20	17.6	17.6	0.0	0%	Negligible
M4_21	17.3	17.3	0.0	0%	Negligible
M4_22	17.3	17.3	0.0	0%	Negligible
M4_23	17.2	17.2	0.0	0%	Negligible
M4_24	17.5	17.5	0.0	0%	Negligible
M4_25	16.9	16.9	0.0	0%	Negligible
M4_26	17.0	17.0	0.0	0%	Negligible
M4_27	17.0	17.0	0.0	0%	Negligible
M4_28	16.8	16.8	0.0	0%	Negligible
M4_29	16.4	16.4	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.10: Annual mean PM_{10} concentrations ($\mu\text{g}/\text{m}^3$), 2028 (2018 met year)

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford001a	15.9	15.9	0.0	0%	Negligible
Longford002b	15.9	15.9	0.0	0%	Negligible
Longford003a	15.9	15.9	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford004b	15.9	15.9	0.0	0%	Negligible
Longford005a	15.9	15.9	0.0	0%	Negligible
Longford006b	15.9	15.9	0.0	0%	Negligible
Longford007a	15.9	15.9	0.0	0%	Negligible
Longford008b	15.9	15.9	0.0	0%	Negligible
Longford009a	15.8	15.8	0.0	0%	Negligible
Longford010b	15.8	15.8	0.0	0%	Negligible
Longford011a	15.8	15.8	0.0	0%	Negligible
Longford012b	15.8	15.8	0.0	0%	Negligible
Longford013a	15.8	15.8	0.0	0%	Negligible
Longford014b	15.8	15.8	0.0	0%	Negligible
Longford015a	15.7	15.7	0.0	0%	Negligible
Longford016b	15.8	15.8	0.0	0%	Negligible
Longford017a	15.7	15.7	0.0	0%	Negligible
Longford018b	15.8	15.7	0.0	0%	Negligible
Longford019a	15.7	15.7	0.0	0%	Negligible
Longford020b	15.7	15.7	0.0	0%	Negligible
Longford021a	15.7	15.7	0.0	0%	Negligible
Longford022b	15.7	15.7	0.0	0%	Negligible
Longford027	15.5	15.5	0.0	0%	Negligible
Longford028a	15.5	15.5	0.0	0%	Negligible
Longford029	15.5	15.5	0.0	0%	Negligible
Longford030a	15.5	15.5	0.0	0%	Negligible
Longford031a	15.5	15.5	0.0	0%	Negligible
Longford032b	15.5	15.5	0.0	0%	Negligible
Longford033a	15.5	15.5	0.0	0%	Negligible
Longford034a	15.5	15.5	0.0	0%	Negligible
Longford035a	15.5	15.5	0.0	0%	Negligible
Longford036b	15.6	15.5	0.0	0%	Negligible
Longford037	15.5	15.5	0.0	0%	Negligible
Longford038	15.5	15.5	0.0	0%	Negligible
Longford040a	15.5	15.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford041b	15.5	15.5	0.0	0%	Negligible
Longford042a	15.5	15.4	0.0	0%	Negligible
Longford043b	15.5	15.5	0.0	0%	Negligible
Longford044a	15.5	15.4	0.0	0%	Negligible
Longford045b	15.5	15.5	0.0	0%	Negligible
Longford046a	15.5	15.4	0.0	0%	Negligible
Longford047b	15.5	15.5	0.0	0%	Negligible
Longford048a	15.4	15.4	0.0	0%	Negligible
Longford049b	15.5	15.5	0.0	0%	Negligible
Longford050a	15.5	15.4	0.0	0%	Negligible
Longford051b	15.5	15.5	0.0	0%	Negligible
Longford052a	15.4	15.4	0.0	0%	Negligible
Longford053b	15.5	15.4	0.0	0%	Negligible
Longford054a	15.4	15.4	0.0	0%	Negligible
Longford055b	15.4	15.4	0.0	0%	Negligible
Longford056a	15.4	15.4	0.0	0%	Negligible
Longford057b	15.4	15.4	0.0	0%	Negligible
Longford058a	15.4	15.4	0.0	0%	Negligible
Longford059b	15.4	15.4	0.0	0%	Negligible
Longford060a	15.4	15.4	0.0	0%	Negligible
Longford061b	15.5	15.4	0.0	0%	Negligible
Longford062a	15.4	15.4	0.0	0%	Negligible
Longford063b	15.4	15.4	0.0	0%	Negligible
Longford064a	15.4	15.4	0.0	0%	Negligible
Longford065b	15.4	15.4	0.0	0%	Negligible
Longford066a	15.4	15.4	0.0	0%	Negligible
Longford067b	15.4	15.4	0.0	0%	Negligible
Longford068a	15.4	15.4	0.0	0%	Negligible
Longford069b	15.4	15.4	0.0	0%	Negligible
Longford070a	15.4	15.3	0.0	0%	Negligible
Longford071	15.3	15.2	0.0	0%	Negligible
Longford072	15.3	15.2	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford073	15.2	15.2	-0.1	0%	Negligible
Longford074	15.3	15.2	-0.1	0%	Negligible
Longford075	15.4	15.3	0.0	0%	Negligible
Longford078b	15.3	15.2	0.0	0%	Negligible
Longford079b	15.3	15.2	0.0	0%	Negligible
Longford081	15.5	15.4	0.0	0%	Negligible
Longford082	15.4	15.4	0.0	0%	Negligible
Longford083	15.6	15.6	0.0	0%	Negligible
Longford084	15.7	15.6	0.0	0%	Negligible
Longford085	15.6	15.6	0.0	0%	Negligible
Longford086	15.5	15.5	0.0	0%	Negligible
Longford087	15.5	15.5	0.0	0%	Negligible
Longford088	15.5	15.5	0.0	0%	Negligible
Longford089	15.5	15.5	0.0	0%	Negligible
Longford090	15.5	15.5	0.0	0%	Negligible
Longford091	15.5	15.5	0.0	0%	Negligible
Longford092	15.5	15.5	0.0	0%	Negligible
Longford093b	15.5	15.5	0.0	0%	Negligible
Longford094b	15.5	15.5	0.0	0%	Negligible
Longford095	15.6	15.6	0.0	0%	Negligible
Longford097b	15.7	15.7	0.0	0%	Negligible
Longford098b	15.7	15.7	0.0	0%	Negligible
Longford099b	15.8	15.8	0.0	0%	Negligible
Longford100a	16.1	16.1	0.0	0%	Negligible
Longford101b	16.1	16.1	0.0	0%	Negligible
Longford103b	15.5	15.5	0.0	0%	Negligible
Longford104b	15.5	15.5	0.0	0%	Negligible
Longford105b	15.5	15.5	0.0	0%	Negligible
Longford106b	15.5	15.5	0.0	0%	Negligible
Longford107b	15.5	15.5	0.0	0%	Negligible
Longford108a	15.5	15.5	0.0	0%	Negligible
Longford112	15.5	15.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford113b	15.4	15.3	0.0	0%	Negligible
Longford114	15.3	15.2	0.0	0%	Negligible
Longford115	15.3	15.2	0.0	0%	Negligible
Longford116a	15.9	15.9	0.0	0%	Negligible
Longford117	15.8	15.8	0.0	0%	Negligible
Longford118	15.8	15.8	0.0	0%	Negligible
Longford119a	15.7	15.7	0.0	0%	Negligible
Longford120	15.7	15.7	0.0	0%	Negligible
Longford121a	15.7	15.7	0.0	0%	Negligible
Longford124a	15.6	15.6	0.0	0%	Negligible
Longford125b	15.6	15.6	0.0	0%	Negligible
Longford126	15.6	15.6	0.0	0%	Negligible
Longford127	15.6	15.6	0.0	0%	Negligible
Longford128	15.6	15.6	0.0	0%	Negligible
Longford129	15.6	15.6	0.0	0%	Negligible
Longford130	15.6	15.6	0.0	0%	Negligible
Longford131	15.6	15.6	0.0	0%	Negligible
Longford132	15.6	15.6	0.0	0%	Negligible
Longford133	15.6	15.6	0.0	0%	Negligible
Longford134	15.6	15.6	0.0	0%	Negligible
Longford135	15.6	15.6	0.0	0%	Negligible
Longford136	15.6	15.6	0.0	0%	Negligible
Longford137	15.6	15.6	0.0	0%	Negligible
Longford138	15.6	15.5	0.0	0%	Negligible
Longford139	15.6	15.5	0.0	0%	Negligible
Longford140	15.5	15.5	0.0	0%	Negligible
Longford141	15.5	15.5	0.0	0%	Negligible
Longford142	15.5	15.5	0.0	0%	Negligible
Longford143a	15.5	15.5	0.0	0%	Negligible
Longford144	15.5	15.5	0.0	0%	Negligible
Longford145	15.5	15.5	0.0	0%	Negligible
Longford146	15.5	15.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford147	15.5	15.5	0.0	0%	Negligible
Longford148	15.5	15.5	0.0	0%	Negligible
Longford149a	15.5	15.5	0.0	0%	Negligible
Longford150	15.5	15.5	0.0	0%	Negligible
Longford151	15.5	15.4	0.0	0%	Negligible
Longford152	15.5	15.4	0.0	0%	Negligible
Longford153	15.5	15.4	0.0	0%	Negligible
Longford154	15.5	15.4	0.0	0%	Negligible
Longford155	15.5	15.4	0.0	0%	Negligible
Longford156	15.5	15.4	0.0	0%	Negligible
Longford157	15.4	15.4	0.0	0%	Negligible
Longford158	15.4	15.4	0.0	0%	Negligible
Longford159	15.4	15.4	0.0	0%	Negligible
Longford160	15.4	15.4	0.0	0%	Negligible
Longford161	15.4	15.4	0.0	0%	Negligible
Longford162	15.4	15.4	0.0	0%	Negligible
Longford163	15.4	15.4	0.0	0%	Negligible
Longford164	15.4	15.4	0.0	0%	Negligible
Longford165	15.4	15.4	0.0	0%	Negligible
Longford166	15.4	15.4	0.0	0%	Negligible
Longford167	15.4	15.4	0.0	0%	Negligible
Longford168	15.4	15.4	0.0	0%	Negligible
Longford169	15.4	15.4	0.0	0%	Negligible
Longford170	15.4	15.4	0.0	0%	Negligible
Longford171	15.4	15.4	0.0	0%	Negligible
Longford172	15.4	15.4	0.0	0%	Negligible
Longford173	15.4	15.4	0.0	0%	Negligible
Longford174	15.4	15.4	0.0	0%	Negligible
Longford175	15.4	15.4	0.0	0%	Negligible
Longford176	15.4	15.4	0.0	0%	Negligible
Longford177	15.5	15.5	0.0	0%	Negligible
Longford178	15.5	15.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford179	15.5	15.5	0.0	0%	Negligible
Longford180	15.5	15.5	0.0	0%	Negligible
Longford181	15.6	15.6	0.0	0%	Negligible
Longford182	15.4	15.3	0.0	0%	Negligible
Longford183	15.4	15.3	0.0	0%	Negligible
Longford184	15.4	15.3	0.0	0%	Negligible
Longford185	15.4	15.3	0.0	0%	Negligible
Longford186	15.4	15.3	0.0	0%	Negligible
Longford187	15.4	15.3	0.0	0%	Negligible
Longford188	15.3	15.3	0.0	0%	Negligible
Longford189	15.3	15.3	0.0	0%	Negligible
Longford190a	15.3	15.2	0.0	0%	Negligible
Longford191a	15.3	15.2	0.0	0%	Negligible
Stanwell01	14.7	14.9	0.2	1%	Negligible
Stanwell02	15.1	15.1	0.0	0%	Negligible
Stanwell03	14.6	14.7	0.0	0%	Negligible
Stanwell04	14.7	14.7	0.0	0%	Negligible
Stanwell05	15.2	15.3	0.0	0%	Negligible
Stanwell06	14.7	14.8	0.0	0%	Negligible
Stanwell07	15.0	15.1	0.1	0%	Negligible
Stanwell08	15.3	15.3	0.1	0%	Negligible
Stanwell09	15.2	15.3	0.1	0%	Negligible
Stanwell10	15.0	15.1	0.1	0%	Negligible
Stanwell11	14.8	14.9	0.1	0%	Negligible
Stanwell12	14.8	14.9	0.1	0%	Negligible
Stanwell13	14.7	14.9	0.2	1%	Negligible
Stanwell14	14.7	14.9	0.2	1%	Negligible
Stanwell15	14.7	14.8	0.1	0%	Negligible
Stanwell16	14.6	14.7	0.1	0%	Negligible
Stanwell17	14.7	14.7	0.1	0%	Negligible
Stanwell18	14.6	14.6	0.1	0%	Negligible
Stanwell19	14.6	14.7	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell20	14.5	14.6	0.0	0%	Negligible
Stanwell21	14.6	14.6	0.1	0%	Negligible
Stanwell22	14.9	15.0	0.1	0%	Negligible
Stanwell23	14.6	14.7	0.1	0%	Negligible
Stanwell24	14.6	14.7	0.1	0%	Negligible
Stanwell25	14.7	14.8	0.1	0%	Negligible
Stanwell26	15.0	15.1	0.1	0%	Negligible
Stanwell27	14.5	14.6	0.0	0%	Negligible
Stanwell28	14.6	14.6	0.0	0%	Negligible
Stanwell29	14.6	14.6	0.1	0%	Negligible
Stanwell31	14.8	14.9	0.1	0%	Negligible
Stanwell32	14.9	14.9	0.0	0%	Negligible
Stanwell33	15.1	15.1	0.0	0%	Negligible
Stanwell34	14.8	14.8	0.1	0%	Negligible
Stanwell35	14.5	14.6	0.0	0%	Negligible
Stanwell36	14.8	14.8	0.0	0%	Negligible
Stanwell37	14.6	14.6	0.0	0%	Negligible
Stanwell38	14.7	14.7	0.0	0%	Negligible
Stanwell39	14.7	14.8	0.0	0%	Negligible
Stanwell40	14.7	14.7	0.0	0%	Negligible
Stanwell41	14.6	14.6	0.0	0%	Negligible
Stanwell42	14.5	14.6	0.1	0%	Negligible
Stanwell43	14.5	14.5	0.0	0%	Negligible
Stanwell44	14.9	14.9	0.0	0%	Negligible
Stanwell45	15.6	15.6	0.0	0%	Negligible
Stanwell46	15.6	15.6	0.0	0%	Negligible
Stanwell47	15.7	15.7	0.0	0%	Negligible
Stanwell48	15.7	15.7	0.0	0%	Negligible
Stanwell49	15.4	15.4	0.0	0%	Negligible
Stanwell50	15.2	15.2	0.0	0%	Negligible
Stanwell51	15.1	15.1	0.0	0%	Negligible
Stanwell52	15.7	15.7	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell53	15.6	15.6	0.0	0%	Negligible
Stanwell54	15.5	15.5	0.0	0%	Negligible
Stanwell55	15.6	15.5	0.0	0%	Negligible
Perim01	14.8	14.8	0.0	0%	Negligible
Perim03	15.0	15.0	0.0	0%	Negligible
Perim04	15.0	15.0	0.0	0%	Negligible
Perim05	15.6	15.6	0.0	0%	Negligible
Perim06	15.0	15.0	0.0	0%	Negligible
Perim07	15.0	15.0	0.0	0%	Negligible
Perim08	15.0	15.0	0.0	0%	Negligible
Perim09	15.2	15.2	0.0	0%	Negligible
Perim10	15.3	15.3	0.0	0%	Negligible
Perim11	15.5	15.5	0.0	0%	Negligible
Perim12	15.4	15.4	0.0	0%	Negligible
Perim13	15.1	15.1	0.0	0%	Negligible
Perim14	14.9	14.9	0.0	0%	Negligible
Perim15	15.1	15.1	0.0	0%	Negligible
Perim16	15.3	15.3	0.0	0%	Negligible
Perim17	15.5	15.5	0.0	0%	Negligible
Perim18	16.7	16.7	0.0	0%	Negligible
Perim19	16.4	16.4	0.0	0%	Negligible
Perim20	15.0	15.0	0.0	0%	Negligible
M4_01	16.8	16.8	0.0	0%	Negligible
M4_02	16.6	16.6	0.0	0%	Negligible
M4_03	16.5	16.5	0.0	0%	Negligible
M4_04	16.5	16.5	0.0	0%	Negligible
M4_05	16.6	16.6	0.0	0%	Negligible
M4_06	16.5	16.5	0.0	0%	Negligible
M4_07	16.7	16.6	0.0	0%	Negligible
M4_08	16.6	16.6	0.0	0%	Negligible
M4_09	16.6	16.6	0.0	0%	Negligible
M4_10	16.6	16.6	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
M4_11	17.0	17.0	0.0	0%	Negligible
M4_12	16.9	16.9	0.0	0%	Negligible
M4_13	16.8	16.8	0.0	0%	Negligible
M4_14	16.8	16.8	0.0	0%	Negligible
M4_15	17.0	17.0	0.0	0%	Negligible
M4_16	16.8	16.8	0.0	0%	Negligible
M4_17	17.0	17.0	0.0	0%	Negligible
M4_18	17.2	17.2	0.0	0%	Negligible
M4_19	17.6	17.6	0.0	0%	Negligible
M4_20	17.5	17.5	0.0	0%	Negligible
M4_21	17.2	17.2	0.0	0%	Negligible
M4_22	17.2	17.2	0.0	0%	Negligible
M4_23	17.1	17.1	0.0	0%	Negligible
M4_24	17.4	17.4	0.0	0%	Negligible
M4_25	16.9	16.9	0.0	0%	Negligible
M4_26	16.9	16.9	0.0	0%	Negligible
M4_27	17.0	17.0	0.0	0%	Negligible
M4_28	16.8	16.8	0.0	0%	Negligible
M4_29	16.4	16.4	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.11: Annual mean PM₁₀ concentrations (µg/m³), 2028 (2019 met year)

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford001a	16.0	16.0	0.0	0%	Negligible
Longford002b	16.0	16.0	0.0	0%	Negligible
Longford003a	16.0	16.0	0.0	0%	Negligible
Longford004b	16.0	16.0	0.0	0%	Negligible
Longford005a	15.9	15.9	0.0	0%	Negligible
Longford006b	15.9	15.9	0.0	0%	Negligible
Longford007a	15.9	15.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford008b	15.9	15.9	0.0	0%	Negligible
Longford009a	15.9	15.9	0.0	0%	Negligible
Longford010b	15.9	15.9	0.0	0%	Negligible
Longford011a	15.9	15.8	0.0	0%	Negligible
Longford012b	15.9	15.8	0.0	0%	Negligible
Longford013a	15.8	15.8	0.0	0%	Negligible
Longford014b	15.8	15.8	0.0	0%	Negligible
Longford015a	15.8	15.8	0.0	0%	Negligible
Longford016b	15.8	15.8	0.0	0%	Negligible
Longford017a	15.8	15.8	0.0	0%	Negligible
Longford018b	15.8	15.8	0.0	0%	Negligible
Longford019a	15.7	15.7	0.0	0%	Negligible
Longford020b	15.8	15.7	0.0	0%	Negligible
Longford021a	15.7	15.7	0.0	0%	Negligible
Longford022b	15.8	15.7	0.0	0%	Negligible
Longford027	15.5	15.5	0.0	0%	Negligible
Longford028a	15.5	15.5	0.0	0%	Negligible
Longford029	15.5	15.5	0.0	0%	Negligible
Longford030a	15.5	15.5	0.0	0%	Negligible
Longford031a	15.5	15.5	0.0	0%	Negligible
Longford032b	15.5	15.5	0.0	0%	Negligible
Longford033a	15.5	15.5	0.0	0%	Negligible
Longford034a	15.5	15.5	0.0	0%	Negligible
Longford035a	15.5	15.5	0.0	0%	Negligible
Longford036b	15.6	15.5	0.0	0%	Negligible
Longford037	15.5	15.5	0.0	0%	Negligible
Longford038	15.5	15.5	0.0	0%	Negligible
Longford040a	15.5	15.5	0.0	0%	Negligible
Longford041b	15.5	15.5	0.0	0%	Negligible
Longford042a	15.5	15.4	0.0	0%	Negligible
Longford043b	15.5	15.5	0.0	0%	Negligible
Longford044a	15.5	15.4	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford045b	15.5	15.5	0.0	0%	Negligible
Longford046a	15.5	15.4	0.0	0%	Negligible
Longford047b	15.5	15.5	0.0	0%	Negligible
Longford048a	15.5	15.4	0.0	0%	Negligible
Longford049b	15.5	15.5	0.0	0%	Negligible
Longford050a	15.5	15.4	0.0	0%	Negligible
Longford051b	15.5	15.5	0.0	0%	Negligible
Longford052a	15.4	15.4	0.0	0%	Negligible
Longford053b	15.5	15.4	0.0	0%	Negligible
Longford054a	15.4	15.4	0.0	0%	Negligible
Longford055b	15.5	15.4	0.0	0%	Negligible
Longford056a	15.4	15.4	0.0	0%	Negligible
Longford057b	15.4	15.4	0.0	0%	Negligible
Longford058a	15.4	15.4	0.0	0%	Negligible
Longford059b	15.4	15.4	0.0	0%	Negligible
Longford060a	15.4	15.4	0.0	0%	Negligible
Longford061b	15.5	15.4	0.0	0%	Negligible
Longford062a	15.4	15.4	0.0	0%	Negligible
Longford063b	15.4	15.4	0.0	0%	Negligible
Longford064a	15.4	15.4	0.0	0%	Negligible
Longford065b	15.4	15.4	0.0	0%	Negligible
Longford066a	15.4	15.4	0.0	0%	Negligible
Longford067b	15.4	15.4	0.0	0%	Negligible
Longford068a	15.4	15.4	0.0	0%	Negligible
Longford069b	15.4	15.4	0.0	0%	Negligible
Longford070a	15.4	15.3	0.0	0%	Negligible
Longford071	15.2	15.2	0.0	0%	Negligible
Longford072	15.2	15.2	0.0	0%	Negligible
Longford073	15.2	15.2	0.0	0%	Negligible
Longford074	15.2	15.2	0.0	0%	Negligible
Longford075	15.4	15.3	0.0	0%	Negligible
Longford078b	15.3	15.2	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford079b	15.2	15.2	0.0	0%	Negligible
Longford081	15.4	15.4	0.0	0%	Negligible
Longford082	15.4	15.4	0.0	0%	Negligible
Longford083	15.6	15.6	0.0	0%	Negligible
Longford084	15.6	15.6	0.0	0%	Negligible
Longford085	15.6	15.6	0.0	0%	Negligible
Longford086	15.5	15.5	0.0	0%	Negligible
Longford087	15.5	15.5	0.0	0%	Negligible
Longford088	15.5	15.5	0.0	0%	Negligible
Longford089	15.5	15.5	0.0	0%	Negligible
Longford090	15.5	15.5	0.0	0%	Negligible
Longford091	15.5	15.5	0.0	0%	Negligible
Longford092	15.5	15.5	0.0	0%	Negligible
Longford093b	15.5	15.5	0.0	0%	Negligible
Longford094b	15.5	15.5	0.0	0%	Negligible
Longford095	15.7	15.6	0.0	0%	Negligible
Longford097b	15.7	15.7	0.0	0%	Negligible
Longford098b	15.8	15.8	0.0	0%	Negligible
Longford099b	15.9	15.9	0.0	0%	Negligible
Longford100a	16.1	16.1	0.0	0%	Negligible
Longford101b	16.1	16.1	0.0	0%	Negligible
Longford103b	15.6	15.5	0.0	0%	Negligible
Longford104b	15.5	15.5	0.0	0%	Negligible
Longford105b	15.5	15.5	0.0	0%	Negligible
Longford106b	15.5	15.5	0.0	0%	Negligible
Longford107b	15.5	15.5	0.0	0%	Negligible
Longford108a	15.5	15.5	0.0	0%	Negligible
Longford112	15.5	15.5	0.0	0%	Negligible
Longford113b	15.4	15.3	0.0	0%	Negligible
Longford114	15.3	15.2	0.0	0%	Negligible
Longford115	15.2	15.2	0.0	0%	Negligible
Longford116a	15.9	15.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford117	15.9	15.9	0.0	0%	Negligible
Longford118	15.8	15.8	0.0	0%	Negligible
Longford119a	15.8	15.8	0.0	0%	Negligible
Longford120	15.8	15.7	0.0	0%	Negligible
Longford121a	15.7	15.7	0.0	0%	Negligible
Longford124a	15.6	15.6	0.0	0%	Negligible
Longford125b	15.6	15.6	0.0	0%	Negligible
Longford126	15.6	15.6	0.0	0%	Negligible
Longford127	15.7	15.6	0.0	0%	Negligible
Longford128	15.6	15.6	0.0	0%	Negligible
Longford129	15.6	15.6	0.0	0%	Negligible
Longford130	15.6	15.6	0.0	0%	Negligible
Longford131	15.6	15.6	0.0	0%	Negligible
Longford132	15.6	15.6	0.0	0%	Negligible
Longford133	15.6	15.6	0.0	0%	Negligible
Longford134	15.6	15.6	0.0	0%	Negligible
Longford135	15.6	15.6	0.0	0%	Negligible
Longford136	15.6	15.6	0.0	0%	Negligible
Longford137	15.6	15.6	0.0	0%	Negligible
Longford138	15.6	15.6	0.0	0%	Negligible
Longford139	15.6	15.6	0.0	0%	Negligible
Longford140	15.6	15.5	0.0	0%	Negligible
Longford141	15.5	15.5	0.0	0%	Negligible
Longford142	15.5	15.5	0.0	0%	Negligible
Longford143a	15.5	15.5	0.0	0%	Negligible
Longford144	15.5	15.5	0.0	0%	Negligible
Longford145	15.5	15.5	0.0	0%	Negligible
Longford146	15.5	15.5	0.0	0%	Negligible
Longford147	15.5	15.5	0.0	0%	Negligible
Longford148	15.5	15.5	0.0	0%	Negligible
Longford149a	15.5	15.5	0.0	0%	Negligible
Longford150	15.5	15.5	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford151	15.5	15.5	0.0	0%	Negligible
Longford152	15.5	15.5	0.0	0%	Negligible
Longford153	15.5	15.4	0.0	0%	Negligible
Longford154	15.5	15.4	0.0	0%	Negligible
Longford155	15.5	15.4	0.0	0%	Negligible
Longford156	15.5	15.4	0.0	0%	Negligible
Longford157	15.5	15.4	0.0	0%	Negligible
Longford158	15.5	15.4	0.0	0%	Negligible
Longford159	15.4	15.4	0.0	0%	Negligible
Longford160	15.4	15.4	0.0	0%	Negligible
Longford161	15.4	15.4	0.0	0%	Negligible
Longford162	15.4	15.4	0.0	0%	Negligible
Longford163	15.4	15.4	0.0	0%	Negligible
Longford164	15.4	15.4	0.0	0%	Negligible
Longford165	15.4	15.4	0.0	0%	Negligible
Longford166	15.4	15.4	0.0	0%	Negligible
Longford167	15.4	15.4	0.0	0%	Negligible
Longford168	15.4	15.4	0.0	0%	Negligible
Longford169	15.4	15.4	0.0	0%	Negligible
Longford170	15.4	15.4	0.0	0%	Negligible
Longford171	15.4	15.4	0.0	0%	Negligible
Longford172	15.4	15.4	0.0	0%	Negligible
Longford173	15.4	15.4	0.0	0%	Negligible
Longford174	15.4	15.4	0.0	0%	Negligible
Longford175	15.4	15.4	0.0	0%	Negligible
Longford176	15.4	15.4	0.0	0%	Negligible
Longford177	15.5	15.5	0.0	0%	Negligible
Longford178	15.5	15.5	0.0	0%	Negligible
Longford179	15.5	15.5	0.0	0%	Negligible
Longford180	15.5	15.5	0.0	0%	Negligible
Longford181	15.6	15.6	0.0	0%	Negligible
Longford182	15.4	15.3	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford183	15.4	15.3	0.0	0%	Negligible
Longford184	15.4	15.3	0.0	0%	Negligible
Longford185	15.3	15.3	0.0	0%	Negligible
Longford186	15.3	15.3	0.0	0%	Negligible
Longford187	15.3	15.3	0.0	0%	Negligible
Longford188	15.3	15.3	0.0	0%	Negligible
Longford189	15.3	15.3	0.0	0%	Negligible
Longford190a	15.3	15.2	0.0	0%	Negligible
Longford191a	15.3	15.2	0.0	0%	Negligible
Stanwell01	14.7	14.8	0.1	0%	Negligible
Stanwell02	15.0	15.1	0.0	0%	Negligible
Stanwell03	14.6	14.7	0.0	0%	Negligible
Stanwell04	14.7	14.7	0.0	0%	Negligible
Stanwell05	15.2	15.3	0.0	0%	Negligible
Stanwell06	14.7	14.8	0.0	0%	Negligible
Stanwell07	15.0	15.0	0.0	0%	Negligible
Stanwell08	15.2	15.3	0.0	0%	Negligible
Stanwell09	15.2	15.3	0.0	0%	Negligible
Stanwell10	15.0	15.0	0.1	0%	Negligible
Stanwell11	14.8	14.9	0.1	0%	Negligible
Stanwell12	14.7	14.8	0.1	0%	Negligible
Stanwell13	14.7	14.8	0.1	0%	Negligible
Stanwell14	14.6	14.8	0.1	0%	Negligible
Stanwell15	14.6	14.7	0.1	0%	Negligible
Stanwell16	14.5	14.6	0.1	0%	Negligible
Stanwell17	14.6	14.7	0.1	0%	Negligible
Stanwell18	14.6	14.6	0.0	0%	Negligible
Stanwell19	14.6	14.6	0.0	0%	Negligible
Stanwell20	14.5	14.5	0.0	0%	Negligible
Stanwell21	14.5	14.6	0.0	0%	Negligible
Stanwell22	14.9	14.9	0.0	0%	Negligible
Stanwell23	14.6	14.6	0.1	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Stanwell24	14.6	14.7	0.1	0%	Negligible
Stanwell25	14.7	14.7	0.1	0%	Negligible
Stanwell26	15.0	15.1	0.0	0%	Negligible
Stanwell27	14.5	14.5	0.0	0%	Negligible
Stanwell28	14.5	14.6	0.0	0%	Negligible
Stanwell29	14.6	14.6	0.0	0%	Negligible
Stanwell31	14.8	14.9	0.0	0%	Negligible
Stanwell32	14.9	14.9	0.0	0%	Negligible
Stanwell33	15.1	15.1	0.0	0%	Negligible
Stanwell34	14.7	14.8	0.0	0%	Negligible
Stanwell35	14.5	14.5	0.0	0%	Negligible
Stanwell36	14.7	14.8	0.0	0%	Negligible
Stanwell37	14.6	14.6	0.0	0%	Negligible
Stanwell38	14.7	14.7	0.0	0%	Negligible
Stanwell39	14.7	14.8	0.0	0%	Negligible
Stanwell40	14.6	14.7	0.0	0%	Negligible
Stanwell41	14.6	14.6	0.0	0%	Negligible
Stanwell42	14.5	14.5	0.0	0%	Negligible
Stanwell43	14.5	14.5	0.0	0%	Negligible
Stanwell44	14.9	14.9	0.0	0%	Negligible
Stanwell45	15.5	15.5	0.0	0%	Negligible
Stanwell46	15.6	15.6	0.0	0%	Negligible
Stanwell47	15.7	15.7	0.0	0%	Negligible
Stanwell48	15.7	15.7	0.0	0%	Negligible
Stanwell49	15.4	15.4	0.0	0%	Negligible
Stanwell50	15.2	15.2	0.0	0%	Negligible
Stanwell51	15.1	15.1	0.0	0%	Negligible
Stanwell52	15.7	15.7	0.0	0%	Negligible
Stanwell53	15.6	15.6	0.0	0%	Negligible
Stanwell54	15.5	15.5	0.0	0%	Negligible
Stanwell55	15.5	15.5	0.0	0%	Negligible
Perim01	14.9	14.9	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Perim03	15.0	15.0	0.0	0%	Negligible
Perim04	15.1	15.1	0.0	0%	Negligible
Perim05	15.7	15.7	0.0	0%	Negligible
Perim06	15.1	15.0	0.0	0%	Negligible
Perim07	15.1	15.1	0.0	0%	Negligible
Perim08	15.2	15.2	0.0	0%	Negligible
Perim09	15.2	15.2	0.0	0%	Negligible
Perim10	15.4	15.4	0.0	0%	Negligible
Perim11	15.6	15.6	0.0	0%	Negligible
Perim12	15.5	15.5	0.0	0%	Negligible
Perim13	15.2	15.1	0.0	0%	Negligible
Perim14	14.9	14.9	0.0	0%	Negligible
Perim15	15.1	15.1	0.0	0%	Negligible
Perim16	15.3	15.3	0.0	0%	Negligible
Perim17	15.6	15.6	0.0	0%	Negligible
Perim18	16.6	16.6	0.0	0%	Negligible
Perim19	16.4	16.4	0.0	0%	Negligible
Perim20	15.0	15.0	0.0	0%	Negligible
M4_01	16.9	16.9	0.0	0%	Negligible
M4_02	16.7	16.7	0.0	0%	Negligible
M4_03	16.6	16.6	0.0	0%	Negligible
M4_04	16.6	16.6	0.0	0%	Negligible
M4_05	16.6	16.6	0.0	0%	Negligible
M4_06	16.5	16.5	0.0	0%	Negligible
M4_07	16.7	16.7	0.0	0%	Negligible
M4_08	16.6	16.6	0.0	0%	Negligible
M4_09	16.6	16.6	0.0	0%	Negligible
M4_10	16.7	16.7	0.0	0%	Negligible
M4_11	17.1	17.1	0.0	0%	Negligible
M4_12	17.0	17.0	0.0	0%	Negligible
M4_13	16.9	16.9	0.0	0%	Negligible
M4_14	16.9	16.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
M4_15	17.1	17.1	0.0	0%	Negligible
M4_16	16.9	16.9	0.0	0%	Negligible
M4_17	17.1	17.1	0.0	0%	Negligible
M4_18	17.3	17.3	0.0	0%	Negligible
M4_19	17.8	17.8	0.0	0%	Negligible
M4_20	17.6	17.6	0.0	0%	Negligible
M4_21	17.3	17.3	0.0	0%	Negligible
M4_22	17.3	17.3	0.0	0%	Negligible
M4_23	17.2	17.2	0.0	0%	Negligible
M4_24	17.5	17.5	0.0	0%	Negligible
M4_25	16.9	16.9	0.0	0%	Negligible
M4_26	17.0	17.0	0.0	0%	Negligible
M4_27	17.0	17.0	0.0	0%	Negligible
M4_28	16.8	16.8	0.0	0%	Negligible
M4_29	16.4	16.4	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.12: Annual mean $\text{PM}_{2.5}$ concentrations ($\mu\text{g}/\text{m}^3$), 2028 (2017 met year)

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford001a	8.1	8.1	0.0	0%	Negligible
Longford002b	8.1	8.1	0.0	0%	Negligible
Longford003a	8.1	8.1	0.0	0%	Negligible
Longford004b	8.1	8.1	0.0	0%	Negligible
Longford005a	8.1	8.1	0.0	0%	Negligible
Longford006b	8.1	8.1	0.0	0%	Negligible
Longford007a	8.1	8.0	0.0	0%	Negligible
Longford008b	8.1	8.0	0.0	0%	Negligible
Longford009a	8.0	8.0	0.0	0%	Negligible
Longford010b	8.0	8.0	0.0	0%	Negligible
Longford011a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford012b	8.0	8.0	0.0	0%	Negligible
Longford013a	8.0	8.0	0.0	0%	Negligible
Longford014b	8.0	8.0	0.0	0%	Negligible
Longford015a	8.0	8.0	0.0	0%	Negligible
Longford016b	8.0	8.0	0.0	0%	Negligible
Longford017a	8.0	8.0	0.0	0%	Negligible
Longford018b	8.0	8.0	0.0	0%	Negligible
Longford019a	8.0	7.9	0.0	0%	Negligible
Longford020b	8.0	8.0	0.0	0%	Negligible
Longford021a	8.0	7.9	0.0	0%	Negligible
Longford022b	8.0	8.0	0.0	0%	Negligible
Longford027	7.9	7.8	0.0	0%	Negligible
Longford028a	7.9	7.8	0.0	0%	Negligible
Longford029	7.9	7.8	0.0	0%	Negligible
Longford030a	7.9	7.8	0.0	0%	Negligible
Longford031a	7.9	7.8	0.0	0%	Negligible
Longford032b	7.9	7.8	0.0	0%	Negligible
Longford033a	7.9	7.8	0.0	0%	Negligible
Longford034a	7.9	7.8	0.0	0%	Negligible
Longford035a	7.9	7.8	0.0	0%	Negligible
Longford036b	7.9	7.9	0.0	0%	Negligible
Longford037	7.9	7.8	0.0	0%	Negligible
Longford038	7.9	7.8	0.0	0%	Negligible
Longford040a	7.9	7.8	0.0	0%	Negligible
Longford041b	7.9	7.8	0.0	0%	Negligible
Longford042a	7.9	7.8	0.0	0%	Negligible
Longford043b	7.9	7.8	0.0	0%	Negligible
Longford044a	7.9	7.8	0.0	0%	Negligible
Longford045b	7.9	7.8	0.0	0%	Negligible
Longford046a	7.9	7.8	0.0	0%	Negligible
Longford047b	7.9	7.8	0.0	0%	Negligible
Longford048a	7.9	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford049b	7.9	7.8	0.0	0%	Negligible
Longford050a	7.9	7.8	0.0	0%	Negligible
Longford051b	7.9	7.8	0.0	0%	Negligible
Longford052a	7.8	7.8	0.0	0%	Negligible
Longford053b	7.9	7.8	0.0	0%	Negligible
Longford054a	7.8	7.8	0.0	0%	Negligible
Longford055b	7.9	7.8	0.0	0%	Negligible
Longford056a	7.8	7.8	0.0	0%	Negligible
Longford057b	7.9	7.8	0.0	0%	Negligible
Longford058a	7.8	7.8	0.0	0%	Negligible
Longford059b	7.9	7.8	0.0	0%	Negligible
Longford060a	7.9	7.8	0.0	0%	Negligible
Longford061b	7.9	7.8	0.0	0%	Negligible
Longford062a	7.8	7.8	0.0	0%	Negligible
Longford063b	7.8	7.8	0.0	0%	Negligible
Longford064a	7.8	7.8	0.0	0%	Negligible
Longford065b	7.8	7.8	0.0	0%	Negligible
Longford066a	7.8	7.8	0.0	0%	Negligible
Longford067b	7.8	7.8	0.0	0%	Negligible
Longford068a	7.8	7.8	0.0	0%	Negligible
Longford069b	7.8	7.8	0.0	0%	Negligible
Longford070a	7.8	7.8	-0.1	0%	Negligible
Longford071	7.8	7.7	-0.1	0%	Negligible
Longford072	7.8	7.7	-0.1	0%	Negligible
Longford073	7.8	7.7	-0.1	0%	Negligible
Longford074	7.8	7.7	-0.1	0%	Negligible
Longford075	7.8	7.8	-0.1	0%	Negligible
Longford078b	7.8	7.7	-0.1	0%	Negligible
Longford079b	7.8	7.7	-0.1	0%	Negligible
Longford081	7.9	7.8	-0.1	0%	Negligible
Longford082	7.9	7.8	-0.1	0%	Negligible
Longford083	8.0	7.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford084	8.0	7.9	0.0	0%	Negligible
Longford085	7.9	7.9	0.0	0%	Negligible
Longford086	7.9	7.9	0.0	0%	Negligible
Longford087	7.9	7.9	0.0	0%	Negligible
Longford088	7.9	7.8	0.0	0%	Negligible
Longford089	7.9	7.8	0.0	0%	Negligible
Longford090	7.9	7.8	0.0	0%	Negligible
Longford091	7.9	7.8	0.0	0%	Negligible
Longford092	7.9	7.8	0.0	0%	Negligible
Longford093b	7.9	7.8	0.0	0%	Negligible
Longford094b	7.9	7.8	0.0	0%	Negligible
Longford095	7.9	7.9	0.0	0%	Negligible
Longford097b	7.9	7.9	0.0	0%	Negligible
Longford098b	8.0	8.0	0.0	0%	Negligible
Longford099b	8.0	8.0	0.0	0%	Negligible
Longford100a	8.2	8.2	0.0	0%	Negligible
Longford101b	8.2	8.2	0.0	0%	Negligible
Longford103b	7.9	7.9	0.0	0%	Negligible
Longford104b	7.9	7.9	0.0	0%	Negligible
Longford105b	7.9	7.8	0.0	0%	Negligible
Longford106b	7.9	7.8	0.0	0%	Negligible
Longford107b	7.9	7.8	0.0	0%	Negligible
Longford108a	7.9	7.8	0.0	0%	Negligible
Longford112	7.9	7.8	0.0	0%	Negligible
Longford113b	7.8	7.8	-0.1	0%	Negligible
Longford114	7.8	7.7	-0.1	0%	Negligible
Longford115	7.8	7.7	-0.1	0%	Negligible
Longford116a	8.1	8.0	0.0	0%	Negligible
Longford117	8.0	8.0	0.0	0%	Negligible
Longford118	8.0	8.0	0.0	0%	Negligible
Longford119a	8.0	8.0	0.0	0%	Negligible
Longford120	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford121a	8.0	7.9	0.0	0%	Negligible
Longford124a	7.9	7.9	0.0	0%	Negligible
Longford125b	7.9	7.9	0.0	0%	Negligible
Longford126	7.9	7.9	0.0	0%	Negligible
Longford127	7.9	7.9	0.0	0%	Negligible
Longford128	7.9	7.9	0.0	0%	Negligible
Longford129	7.9	7.9	0.0	0%	Negligible
Longford130	7.9	7.9	0.0	0%	Negligible
Longford131	7.9	7.9	0.0	0%	Negligible
Longford132	7.9	7.9	0.0	0%	Negligible
Longford133	7.9	7.9	0.0	0%	Negligible
Longford134	7.9	7.9	0.0	0%	Negligible
Longford135	7.9	7.9	0.0	0%	Negligible
Longford136	7.9	7.9	0.0	0%	Negligible
Longford137	7.9	7.9	0.0	0%	Negligible
Longford138	7.9	7.9	0.0	0%	Negligible
Longford139	7.9	7.9	0.0	0%	Negligible
Longford140	7.9	7.9	0.0	0%	Negligible
Longford141	7.9	7.8	0.0	0%	Negligible
Longford142	7.9	7.8	0.0	0%	Negligible
Longford143a	7.9	7.8	0.0	0%	Negligible
Longford144	7.9	7.8	0.0	0%	Negligible
Longford145	7.9	7.8	0.0	0%	Negligible
Longford146	7.9	7.8	0.0	0%	Negligible
Longford147	7.9	7.8	0.0	0%	Negligible
Longford148	7.9	7.8	0.0	0%	Negligible
Longford149a	7.9	7.8	0.0	0%	Negligible
Longford150	7.9	7.8	0.0	0%	Negligible
Longford151	7.9	7.8	0.0	0%	Negligible
Longford152	7.9	7.8	0.0	0%	Negligible
Longford153	7.9	7.8	0.0	0%	Negligible
Longford154	7.9	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford155	7.9	7.8	0.0	0%	Negligible
Longford156	7.9	7.8	0.0	0%	Negligible
Longford157	7.9	7.8	0.0	0%	Negligible
Longford158	7.9	7.8	0.0	0%	Negligible
Longford159	7.9	7.8	0.0	0%	Negligible
Longford160	7.8	7.8	0.0	0%	Negligible
Longford161	7.9	7.8	0.0	0%	Negligible
Longford162	7.8	7.8	0.0	0%	Negligible
Longford163	7.8	7.8	0.0	0%	Negligible
Longford164	7.8	7.8	0.0	0%	Negligible
Longford165	7.8	7.8	0.0	0%	Negligible
Longford166	7.8	7.8	0.0	0%	Negligible
Longford167	7.8	7.8	0.0	0%	Negligible
Longford168	7.8	7.8	0.0	0%	Negligible
Longford169	7.8	7.8	0.0	0%	Negligible
Longford170	7.8	7.8	0.0	0%	Negligible
Longford171	7.8	7.8	-0.1	0%	Negligible
Longford172	7.8	7.8	-0.1	0%	Negligible
Longford173	7.8	7.8	-0.1	0%	Negligible
Longford174	7.8	7.8	0.0	0%	Negligible
Longford175	7.9	7.8	-0.1	0%	Negligible
Longford176	7.8	7.8	-0.1	0%	Negligible
Longford177	7.9	7.8	0.0	0%	Negligible
Longford178	7.9	7.8	0.0	0%	Negligible
Longford179	7.9	7.9	0.0	0%	Negligible
Longford180	7.9	7.9	0.0	0%	Negligible
Longford181	7.9	7.9	0.0	0%	Negligible
Longford182	7.8	7.8	-0.1	0%	Negligible
Longford183	7.8	7.8	-0.1	0%	Negligible
Longford184	7.8	7.8	-0.1	0%	Negligible
Longford185	7.8	7.8	-0.1	0%	Negligible
Longford186	7.8	7.8	-0.1	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford187	7.8	7.8	-0.1	0%	Negligible
Longford188	7.8	7.8	-0.1	0%	Negligible
Longford189	7.8	7.7	-0.1	0%	Negligible
Longford190a	7.8	7.7	-0.1	0%	Negligible
Longford191a	7.8	7.7	-0.1	0%	Negligible
Stanwell01	7.7	7.7	0.0	0%	Negligible
Stanwell02	7.9	7.9	0.0	0%	Negligible
Stanwell03	7.7	7.7	0.0	0%	Negligible
Stanwell04	7.7	7.7	0.0	0%	Negligible
Stanwell05	8.0	8.0	0.0	0%	Negligible
Stanwell06	7.8	7.8	0.0	0%	Negligible
Stanwell07	7.9	7.9	0.0	0%	Negligible
Stanwell08	8.0	8.0	0.0	0%	Negligible
Stanwell09	8.0	8.0	0.0	0%	Negligible
Stanwell10	7.9	7.9	0.0	0%	Negligible
Stanwell11	7.8	7.8	0.0	0%	Negligible
Stanwell12	7.7	7.7	0.0	0%	Negligible
Stanwell13	7.7	7.7	0.0	0%	Negligible
Stanwell14	7.7	7.7	0.0	0%	Negligible
Stanwell15	7.6	7.6	0.0	0%	Negligible
Stanwell16	7.6	7.6	0.0	0%	Negligible
Stanwell17	7.7	7.7	0.0	0%	Negligible
Stanwell18	7.7	7.7	0.0	0%	Negligible
Stanwell19	7.7	7.7	0.0	0%	Negligible
Stanwell20	7.7	7.7	0.0	0%	Negligible
Stanwell21	7.7	7.7	0.0	0%	Negligible
Stanwell22	7.9	7.9	0.0	0%	Negligible
Stanwell23	7.7	7.7	0.0	0%	Negligible
Stanwell24	7.7	7.7	0.0	0%	Negligible
Stanwell25	7.7	7.7	0.0	0%	Negligible
Stanwell26	7.9	8.0	0.0	0%	Negligible
Stanwell27	7.7	7.7	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Stanwell28	7.7	7.7	0.0	0%	Negligible
Stanwell29	7.7	7.7	0.0	0%	Negligible
Stanwell31	7.7	7.7	0.0	0%	Negligible
Stanwell32	7.7	7.7	0.0	0%	Negligible
Stanwell33	7.7	7.7	0.0	0%	Negligible
Stanwell34	7.7	7.7	0.0	0%	Negligible
Stanwell35	7.7	7.7	0.0	0%	Negligible
Stanwell36	7.7	7.7	0.0	0%	Negligible
Stanwell37	7.8	7.8	0.0	0%	Negligible
Stanwell38	7.8	7.8	0.0	0%	Negligible
Stanwell39	7.8	7.8	0.0	0%	Negligible
Stanwell40	7.8	7.8	0.0	0%	Negligible
Stanwell41	7.7	7.7	0.0	0%	Negligible
Stanwell42	7.7	7.7	0.0	0%	Negligible
Stanwell43	7.7	7.7	0.0	0%	Negligible
Stanwell44	7.9	7.9	0.0	0%	Negligible
Stanwell45	7.7	7.7	0.0	0%	Negligible
Stanwell46	7.8	7.7	0.0	0%	Negligible
Stanwell47	7.9	7.8	0.0	0%	Negligible
Stanwell48	7.8	7.8	0.0	0%	Negligible
Stanwell49	7.7	7.6	0.0	0%	Negligible
Stanwell50	7.6	7.6	0.0	0%	Negligible
Stanwell51	7.6	7.6	0.0	0%	Negligible
Stanwell52	7.8	7.8	0.0	0%	Negligible
Stanwell53	7.9	7.8	0.0	0%	Negligible
Stanwell54	7.8	7.8	0.0	0%	Negligible
Stanwell55	7.9	7.8	0.0	0%	Negligible
Perim01	7.7	7.7	0.0	0%	Negligible
Perim03	7.9	7.9	0.0	0%	Negligible
Perim04	7.9	8.0	0.0	0%	Negligible
Perim05	8.2	8.2	0.0	0%	Negligible
Perim06	7.7	7.7	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Perim07	7.7	7.8	0.0	0%	Negligible
Perim08	7.8	7.8	0.1	0%	Negligible
Perim09	7.7	7.8	0.0	0%	Negligible
Perim10	7.9	7.9	0.0	0%	Negligible
Perim11	8.0	8.0	0.0	0%	Negligible
Perim12	8.0	7.9	0.0	0%	Negligible
Perim13	7.8	7.8	0.0	0%	Negligible
Perim14	7.6	7.6	0.0	0%	Negligible
Perim15	7.8	7.8	0.0	0%	Negligible
Perim16	7.9	7.9	0.0	0%	Negligible
Perim17	8.0	8.0	0.0	0%	Negligible
Perim18	8.4	8.4	0.0	0%	Negligible
Perim19	8.4	8.4	0.0	0%	Negligible
Perim20	7.6	7.6	0.0	0%	Negligible
M4_01	8.5	8.5	0.0	0%	Negligible
M4_02	8.4	8.4	0.0	0%	Negligible
M4_03	8.4	8.4	0.0	0%	Negligible
M4_04	8.4	8.4	0.0	0%	Negligible
M4_05	8.4	8.4	0.0	0%	Negligible
M4_06	8.3	8.3	0.0	0%	Negligible
M4_07	8.4	8.4	0.0	0%	Negligible
M4_08	8.4	8.4	0.0	0%	Negligible
M4_09	8.4	8.4	0.0	0%	Negligible
M4_10	8.4	8.4	0.0	0%	Negligible
M4_11	8.6	8.6	0.0	0%	Negligible
M4_12	8.5	8.5	0.0	0%	Negligible
M4_13	8.5	8.5	0.0	0%	Negligible
M4_14	8.5	8.5	0.0	0%	Negligible
M4_15	8.6	8.6	0.0	0%	Negligible
M4_16	8.5	8.5	0.0	0%	Negligible
M4_17	8.6	8.6	0.0	0%	Negligible
M4_18	8.8	8.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
M4_19	9.0	9.1	0.0	0%	Negligible
M4_20	8.9	8.9	0.0	0%	Negligible
M4_21	8.7	8.8	0.0	0%	Negligible
M4_22	8.8	8.8	0.0	0%	Negligible
M4_23	8.7	8.7	0.0	0%	Negligible
M4_24	8.9	8.9	0.0	0%	Negligible
M4_25	8.5	8.5	0.0	0%	Negligible
M4_26	8.5	8.6	0.0	0%	Negligible
M4_27	8.6	8.6	0.0	0%	Negligible
M4_28	8.4	8.4	0.0	0%	Negligible
M4_29	8.2	8.2	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.13: Annual mean $\text{PM}_{2.5}$ concentrations ($\mu\text{g}/\text{m}^3$), 2028 (2018 met year)

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford001a	8.3	8.3	0.0	0%	Negligible
Longford002b	8.3	8.3	0.0	0%	Negligible
Longford003a	8.3	8.3	0.0	0%	Negligible
Longford004b	8.3	8.3	0.0	0%	Negligible
Longford005a	8.3	8.3	0.0	0%	Negligible
Longford006b	8.3	8.3	0.0	0%	Negligible
Longford007a	8.2	8.3	0.0	0%	Negligible
Longford008b	8.2	8.3	0.0	0%	Negligible
Longford009a	8.2	8.2	0.0	0%	Negligible
Longford010b	8.2	8.2	0.0	0%	Negligible
Longford011a	8.2	8.2	0.0	0%	Negligible
Longford012b	8.2	8.2	0.0	0%	Negligible
Longford013a	8.2	8.2	0.0	0%	Negligible
Longford014b	8.2	8.2	0.0	0%	Negligible
Longford015a	8.2	8.2	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford016b	8.2	8.2	0.0	0%	Negligible
Longford017a	8.2	8.2	0.0	0%	Negligible
Longford018b	8.2	8.2	0.0	0%	Negligible
Longford019a	8.1	8.2	0.0	0%	Negligible
Longford020b	8.2	8.2	0.0	0%	Negligible
Longford021a	8.1	8.2	0.0	0%	Negligible
Longford022b	8.2	8.2	0.0	0%	Negligible
Longford027	8.1	8.1	0.0	0%	Negligible
Longford028a	8.1	8.1	0.0	0%	Negligible
Longford029	8.1	8.1	0.0	0%	Negligible
Longford030a	8.1	8.1	0.0	0%	Negligible
Longford031a	8.1	8.1	0.0	0%	Negligible
Longford032b	8.1	8.1	0.0	0%	Negligible
Longford033a	8.1	8.1	0.0	0%	Negligible
Longford034a	8.1	8.1	0.0	0%	Negligible
Longford035a	8.1	8.1	0.0	0%	Negligible
Longford036b	8.1	8.1	0.0	0%	Negligible
Longford037	8.0	8.0	0.0	0%	Negligible
Longford038	8.0	8.0	0.0	0%	Negligible
Longford040a	8.0	8.0	0.0	0%	Negligible
Longford041b	8.1	8.1	0.0	0%	Negligible
Longford042a	8.0	8.0	0.0	0%	Negligible
Longford043b	8.1	8.1	0.0	0%	Negligible
Longford044a	8.0	8.0	0.0	0%	Negligible
Longford045b	8.1	8.0	0.0	0%	Negligible
Longford046a	8.0	8.0	0.0	0%	Negligible
Longford047b	8.1	8.0	0.0	0%	Negligible
Longford048a	8.0	8.0	0.0	0%	Negligible
Longford049b	8.1	8.0	0.0	0%	Negligible
Longford050a	8.0	8.0	0.0	0%	Negligible
Longford051b	8.0	8.0	0.0	0%	Negligible
Longford052a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford053b	8.0	8.0	0.0	0%	Negligible
Longford054a	8.0	8.0	0.0	0%	Negligible
Longford055b	8.0	8.0	0.0	0%	Negligible
Longford056a	8.0	8.0	0.0	0%	Negligible
Longford057b	8.0	8.0	0.0	0%	Negligible
Longford058a	8.0	8.0	0.0	0%	Negligible
Longford059b	8.0	8.0	0.0	0%	Negligible
Longford060a	8.0	8.0	0.0	0%	Negligible
Longford061b	8.1	8.0	0.0	0%	Negligible
Longford062a	8.0	8.0	0.0	0%	Negligible
Longford063b	8.0	8.0	0.0	0%	Negligible
Longford064a	8.0	8.0	0.0	0%	Negligible
Longford065b	8.0	8.0	0.0	0%	Negligible
Longford066a	8.0	8.0	0.0	0%	Negligible
Longford067b	8.0	8.0	0.0	0%	Negligible
Longford068a	8.0	8.0	0.0	0%	Negligible
Longford069b	8.0	8.0	0.0	0%	Negligible
Longford070a	8.0	8.0	0.0	0%	Negligible
Longford071	8.0	7.9	0.0	0%	Negligible
Longford072	8.0	7.9	0.0	0%	Negligible
Longford073	8.0	7.9	0.0	0%	Negligible
Longford074	8.0	8.0	0.0	0%	Negligible
Longford075	8.0	8.0	0.0	0%	Negligible
Longford078b	8.0	8.0	0.0	0%	Negligible
Longford079b	8.0	8.0	0.0	0%	Negligible
Longford081	8.1	8.0	0.0	0%	Negligible
Longford082	8.0	8.0	0.0	0%	Negligible
Longford083	8.1	8.1	0.0	0%	Negligible
Longford084	8.2	8.1	0.0	0%	Negligible
Longford085	8.1	8.1	0.0	0%	Negligible
Longford086	8.1	8.1	0.0	0%	Negligible
Longford087	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford088	8.1	8.0	0.0	0%	Negligible
Longford089	8.0	8.0	0.0	0%	Negligible
Longford090	8.0	8.0	0.0	0%	Negligible
Longford091	8.0	8.0	0.0	0%	Negligible
Longford092	8.0	8.0	0.0	0%	Negligible
Longford093b	8.0	8.0	0.0	0%	Negligible
Longford094b	8.1	8.1	0.0	0%	Negligible
Longford095	8.1	8.1	0.0	0%	Negligible
Longford097b	8.1	8.1	0.0	0%	Negligible
Longford098b	8.2	8.2	0.0	0%	Negligible
Longford099b	8.2	8.2	0.0	0%	Negligible
Longford100a	8.4	8.4	0.0	0%	Negligible
Longford101b	8.3	8.4	0.0	0%	Negligible
Longford103b	8.1	8.1	0.0	0%	Negligible
Longford104b	8.1	8.1	0.0	0%	Negligible
Longford105b	8.1	8.1	0.0	0%	Negligible
Longford106b	8.1	8.1	0.0	0%	Negligible
Longford107b	8.1	8.1	0.0	0%	Negligible
Longford108a	8.1	8.1	0.0	0%	Negligible
Longford112	8.0	8.0	0.0	0%	Negligible
Longford113b	8.0	8.0	0.0	0%	Negligible
Longford114	8.0	8.0	0.0	0%	Negligible
Longford115	8.0	8.0	0.0	0%	Negligible
Longford116a	8.2	8.2	0.0	0%	Negligible
Longford117	8.2	8.2	0.0	0%	Negligible
Longford118	8.2	8.2	0.0	0%	Negligible
Longford119a	8.2	8.2	0.0	0%	Negligible
Longford120	8.2	8.2	0.0	0%	Negligible
Longford121a	8.1	8.1	0.0	0%	Negligible
Longford124a	8.1	8.1	0.0	0%	Negligible
Longford125b	8.1	8.1	0.0	0%	Negligible
Longford126	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford127	8.1	8.1	0.0	0%	Negligible
Longford128	8.1	8.1	0.0	0%	Negligible
Longford129	8.1	8.1	0.0	0%	Negligible
Longford130	8.1	8.1	0.0	0%	Negligible
Longford131	8.1	8.1	0.0	0%	Negligible
Longford132	8.1	8.1	0.0	0%	Negligible
Longford133	8.1	8.1	0.0	0%	Negligible
Longford134	8.1	8.1	0.0	0%	Negligible
Longford135	8.1	8.1	0.0	0%	Negligible
Longford136	8.1	8.1	0.0	0%	Negligible
Longford137	8.1	8.1	0.0	0%	Negligible
Longford138	8.1	8.1	0.0	0%	Negligible
Longford139	8.1	8.1	0.0	0%	Negligible
Longford140	8.1	8.1	0.0	0%	Negligible
Longford141	8.1	8.1	0.0	0%	Negligible
Longford142	8.1	8.1	0.0	0%	Negligible
Longford143a	8.1	8.1	0.0	0%	Negligible
Longford144	8.1	8.1	0.0	0%	Negligible
Longford145	8.1	8.1	0.0	0%	Negligible
Longford146	8.0	8.0	0.0	0%	Negligible
Longford147	8.0	8.0	0.0	0%	Negligible
Longford148	8.0	8.0	0.0	0%	Negligible
Longford149a	8.0	8.0	0.0	0%	Negligible
Longford150	8.1	8.0	0.0	0%	Negligible
Longford151	8.0	8.0	0.0	0%	Negligible
Longford152	8.0	8.0	0.0	0%	Negligible
Longford153	8.0	8.0	0.0	0%	Negligible
Longford154	8.0	8.0	0.0	0%	Negligible
Longford155	8.0	8.0	0.0	0%	Negligible
Longford156	8.0	8.0	0.0	0%	Negligible
Longford157	8.0	8.0	0.0	0%	Negligible
Longford158	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford159	8.0	8.0	0.0	0%	Negligible
Longford160	8.0	8.0	0.0	0%	Negligible
Longford161	8.0	8.0	0.0	0%	Negligible
Longford162	8.0	8.0	0.0	0%	Negligible
Longford163	8.0	8.0	0.0	0%	Negligible
Longford164	8.0	8.0	0.0	0%	Negligible
Longford165	8.0	8.0	0.0	0%	Negligible
Longford166	8.0	8.0	0.0	0%	Negligible
Longford167	8.0	8.0	0.0	0%	Negligible
Longford168	8.0	8.0	0.0	0%	Negligible
Longford169	8.0	8.0	0.0	0%	Negligible
Longford170	8.0	8.0	0.0	0%	Negligible
Longford171	8.0	8.0	0.0	0%	Negligible
Longford172	8.0	8.0	0.0	0%	Negligible
Longford173	8.0	8.0	0.0	0%	Negligible
Longford174	8.0	8.0	0.0	0%	Negligible
Longford175	8.0	8.0	0.0	0%	Negligible
Longford176	8.0	8.0	0.0	0%	Negligible
Longford177	8.1	8.0	0.0	0%	Negligible
Longford178	8.1	8.1	0.0	0%	Negligible
Longford179	8.1	8.1	0.0	0%	Negligible
Longford180	8.1	8.1	0.0	0%	Negligible
Longford181	8.1	8.1	0.0	0%	Negligible
Longford182	8.0	8.0	0.0	0%	Negligible
Longford183	8.0	8.0	0.0	0%	Negligible
Longford184	8.0	8.0	0.0	0%	Negligible
Longford185	8.0	8.0	0.0	0%	Negligible
Longford186	8.0	8.0	0.0	0%	Negligible
Longford187	8.0	8.0	0.0	0%	Negligible
Longford188	8.0	8.0	0.0	0%	Negligible
Longford189	8.0	8.0	0.0	0%	Negligible
Longford190a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Longford191a	8.0	8.0	0.0	0%	Negligible
Stanwell01	8.0	8.1	0.1	0%	Negligible
Stanwell02	8.1	8.1	0.0	0%	Negligible
Stanwell03	7.9	7.9	0.0	0%	Negligible
Stanwell04	7.9	8.0	0.0	0%	Negligible
Stanwell05	8.3	8.3	0.0	0%	Negligible
Stanwell06	8.0	8.0	0.0	0%	Negligible
Stanwell07	8.2	8.2	0.0	0%	Negligible
Stanwell08	8.3	8.3	0.0	0%	Negligible
Stanwell09	8.3	8.3	0.0	0%	Negligible
Stanwell10	8.1	8.2	0.0	0%	Negligible
Stanwell11	8.0	8.1	0.0	0%	Negligible
Stanwell12	8.0	8.1	0.1	0%	Negligible
Stanwell13	8.0	8.1	0.1	1%	Negligible
Stanwell14	7.9	8.1	0.1	1%	Negligible
Stanwell15	7.9	8.0	0.1	0%	Negligible
Stanwell16	7.9	8.0	0.1	0%	Negligible
Stanwell17	8.0	8.0	0.0	0%	Negligible
Stanwell18	7.9	8.0	0.0	0%	Negligible
Stanwell19	8.0	8.0	0.0	0%	Negligible
Stanwell20	7.9	7.9	0.0	0%	Negligible
Stanwell21	7.9	8.0	0.0	0%	Negligible
Stanwell22	8.1	8.1	0.0	0%	Negligible
Stanwell23	7.9	8.0	0.0	0%	Negligible
Stanwell24	7.9	8.0	0.1	0%	Negligible
Stanwell25	8.0	8.0	0.0	0%	Negligible
Stanwell26	8.2	8.2	0.0	0%	Negligible
Stanwell27	7.9	7.9	0.0	0%	Negligible
Stanwell28	8.0	8.0	0.0	0%	Negligible
Stanwell29	7.9	8.0	0.0	0%	Negligible
Stanwell31	8.0	8.0	0.0	0%	Negligible
Stanwell32	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell33	8.0	8.0	0.0	0%	Negligible
Stanwell34	8.0	8.0	0.0	0%	Negligible
Stanwell35	7.9	7.9	0.0	0%	Negligible
Stanwell36	8.0	8.1	0.0	0%	Negligible
Stanwell37	8.0	8.0	0.0	0%	Negligible
Stanwell38	8.0	8.0	0.0	0%	Negligible
Stanwell39	8.1	8.1	0.0	0%	Negligible
Stanwell40	8.0	8.0	0.0	0%	Negligible
Stanwell41	8.0	8.0	0.0	0%	Negligible
Stanwell42	7.9	7.9	0.0	0%	Negligible
Stanwell43	7.9	8.0	0.0	0%	Negligible
Stanwell44	8.1	8.1	0.0	0%	Negligible
Stanwell45	8.0	8.0	0.0	0%	Negligible
Stanwell46	8.0	8.0	0.0	0%	Negligible
Stanwell47	8.1	8.1	0.0	0%	Negligible
Stanwell48	8.1	8.1	0.0	0%	Negligible
Stanwell49	7.9	7.9	0.0	0%	Negligible
Stanwell50	7.8	7.8	0.0	0%	Negligible
Stanwell51	7.8	7.8	0.0	0%	Negligible
Stanwell52	8.1	8.1	0.0	0%	Negligible
Stanwell53	8.1	8.1	0.0	0%	Negligible
Stanwell54	8.1	8.1	0.0	0%	Negligible
Stanwell55	8.1	8.1	0.0	0%	Negligible
Perim01	7.8	7.8	0.0	0%	Negligible
Perim03	8.0	8.0	0.0	0%	Negligible
Perim04	8.1	8.1	0.0	0%	Negligible
Perim05	8.3	8.3	0.0	0%	Negligible
Perim06	7.9	7.9	0.0	0%	Negligible
Perim07	8.0	8.0	0.0	0%	Negligible
Perim08	8.0	8.0	0.0	0%	Negligible
Perim09	8.0	8.0	0.0	0%	Negligible
Perim10	8.2	8.2	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Perim11	8.1	8.1	0.0	0%	Negligible
Perim12	8.1	8.1	0.0	0%	Negligible
Perim13	7.9	7.9	0.0	0%	Negligible
Perim14	7.8	7.8	0.0	0%	Negligible
Perim15	8.0	8.0	0.0	0%	Negligible
Perim16	8.0	8.0	0.0	0%	Negligible
Perim17	8.2	8.2	0.0	0%	Negligible
Perim18	8.8	8.8	0.0	0%	Negligible
Perim19	8.6	8.6	0.0	0%	Negligible
Perim20	7.8	7.8	0.0	0%	Negligible
M4_01	8.7	8.7	0.0	0%	Negligible
M4_02	8.6	8.6	0.0	0%	Negligible
M4_03	8.6	8.5	0.0	0%	Negligible
M4_04	8.6	8.6	0.0	0%	Negligible
M4_05	8.6	8.6	0.0	0%	Negligible
M4_06	8.5	8.5	0.0	0%	Negligible
M4_07	8.6	8.6	0.0	0%	Negligible
M4_08	8.6	8.6	0.0	0%	Negligible
M4_09	8.6	8.6	0.0	0%	Negligible
M4_10	8.6	8.6	0.0	0%	Negligible
M4_11	8.8	8.8	0.0	0%	Negligible
M4_12	8.7	8.7	0.0	0%	Negligible
M4_13	8.7	8.7	0.0	0%	Negligible
M4_14	8.7	8.7	0.0	0%	Negligible
M4_15	8.8	8.8	0.0	0%	Negligible
M4_16	8.7	8.7	0.0	0%	Negligible
M4_17	8.8	8.8	0.0	0%	Negligible
M4_18	8.9	8.9	0.0	0%	Negligible
M4_19	9.2	9.2	0.0	0%	Negligible
M4_20	9.1	9.1	0.0	0%	Negligible
M4_21	8.9	8.9	0.0	0%	Negligible
M4_22	8.9	8.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
M4_23	8.9	8.9	0.0	0%	Negligible
M4_24	9.0	9.0	0.0	0%	Negligible
M4_25	8.7	8.7	0.0	0%	Negligible
M4_26	8.7	8.7	0.0	0%	Negligible
M4_27	8.8	8.8	0.0	0%	Negligible
M4_28	8.6	8.6	0.0	0%	Negligible
M4_29	8.5	8.5	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.14: Annual mean $\text{PM}_{2.5}$ concentrations ($\mu\text{g}/\text{m}^3$), 2028 (2019 met year)

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford001a	8.3	8.3	0.0	0%	Negligible
Longford002b	8.3	8.3	0.0	0%	Negligible
Longford003a	8.3	8.3	0.0	0%	Negligible
Longford004b	8.3	8.3	0.0	0%	Negligible
Longford005a	8.2	8.2	0.0	0%	Negligible
Longford006b	8.2	8.2	0.0	0%	Negligible
Longford007a	8.2	8.2	0.0	0%	Negligible
Longford008b	8.2	8.2	0.0	0%	Negligible
Longford009a	8.2	8.2	0.0	0%	Negligible
Longford010b	8.2	8.2	0.0	0%	Negligible
Longford011a	8.2	8.2	0.0	0%	Negligible
Longford012b	8.2	8.2	0.0	0%	Negligible
Longford013a	8.2	8.2	0.0	0%	Negligible
Longford014b	8.2	8.2	0.0	0%	Negligible
Longford015a	8.2	8.2	0.0	0%	Negligible
Longford016b	8.2	8.2	0.0	0%	Negligible
Longford017a	8.2	8.2	0.0	0%	Negligible
Longford018b	8.2	8.2	0.0	0%	Negligible
Longford019a	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford020b	8.1	8.1	0.0	0%	Negligible
Longford021a	8.1	8.1	0.0	0%	Negligible
Longford022b	8.2	8.1	0.0	0%	Negligible
Longford027	8.0	8.0	0.0	0%	Negligible
Longford028a	8.0	8.0	0.0	0%	Negligible
Longford029	8.0	8.0	0.0	0%	Negligible
Longford030a	8.0	8.0	0.0	0%	Negligible
Longford031a	8.0	8.0	0.0	0%	Negligible
Longford032b	8.0	8.0	0.0	0%	Negligible
Longford033a	8.0	8.0	0.0	0%	Negligible
Longford034a	8.0	8.0	0.0	0%	Negligible
Longford035a	8.0	8.0	0.0	0%	Negligible
Longford036b	8.1	8.0	0.0	0%	Negligible
Longford037	8.0	8.0	0.0	0%	Negligible
Longford038	8.0	8.0	0.0	0%	Negligible
Longford040a	8.0	8.0	0.0	0%	Negligible
Longford041b	8.0	8.0	0.0	0%	Negligible
Longford042a	8.0	8.0	0.0	0%	Negligible
Longford043b	8.0	8.0	0.0	0%	Negligible
Longford044a	8.0	8.0	0.0	0%	Negligible
Longford045b	8.0	8.0	0.0	0%	Negligible
Longford046a	8.0	8.0	0.0	0%	Negligible
Longford047b	8.0	8.0	0.0	0%	Negligible
Longford048a	8.0	8.0	0.0	0%	Negligible
Longford049b	8.0	8.0	0.0	0%	Negligible
Longford050a	8.0	8.0	0.0	0%	Negligible
Longford051b	8.0	8.0	0.0	0%	Negligible
Longford052a	8.0	8.0	0.0	0%	Negligible
Longford053b	8.0	8.0	0.0	0%	Negligible
Longford054a	8.0	8.0	0.0	0%	Negligible
Longford055b	8.0	8.0	0.0	0%	Negligible
Longford056a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford057b	8.0	8.0	0.0	0%	Negligible
Longford058a	8.0	8.0	0.0	0%	Negligible
Longford059b	8.0	8.0	0.0	0%	Negligible
Longford060a	8.0	8.0	0.0	0%	Negligible
Longford061b	8.0	8.0	0.0	0%	Negligible
Longford062a	8.0	8.0	0.0	0%	Negligible
Longford063b	8.0	8.0	0.0	0%	Negligible
Longford064a	8.0	8.0	0.0	0%	Negligible
Longford065b	8.0	8.0	0.0	0%	Negligible
Longford066a	8.0	8.0	0.0	0%	Negligible
Longford067b	8.0	8.0	0.0	0%	Negligible
Longford068a	8.0	8.0	0.0	0%	Negligible
Longford069b	8.0	8.0	0.0	0%	Negligible
Longford070a	8.0	7.9	0.0	0%	Negligible
Longford071	7.9	7.9	0.0	0%	Negligible
Longford072	7.9	7.9	0.0	0%	Negligible
Longford073	7.9	7.9	0.0	0%	Negligible
Longford074	7.9	7.9	0.0	0%	Negligible
Longford075	8.0	8.0	0.0	0%	Negligible
Longford078b	7.9	7.9	0.0	0%	Negligible
Longford079b	7.9	7.9	0.0	0%	Negligible
Longford081	8.0	8.0	0.0	0%	Negligible
Longford082	8.0	8.0	0.0	0%	Negligible
Longford083	8.1	8.1	0.0	0%	Negligible
Longford084	8.1	8.1	0.0	0%	Negligible
Longford085	8.1	8.1	0.0	0%	Negligible
Longford086	8.0	8.0	0.0	0%	Negligible
Longford087	8.0	8.0	0.0	0%	Negligible
Longford088	8.0	8.0	0.0	0%	Negligible
Longford089	8.0	8.0	0.0	0%	Negligible
Longford090	8.0	8.0	0.0	0%	Negligible
Longford091	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford092	8.0	8.0	0.0	0%	Negligible
Longford093b	8.0	8.0	0.0	0%	Negligible
Longford094b	8.0	8.0	0.0	0%	Negligible
Longford095	8.1	8.1	0.0	0%	Negligible
Longford097b	8.1	8.1	0.0	0%	Negligible
Longford098b	8.1	8.1	0.0	0%	Negligible
Longford099b	8.2	8.2	0.0	0%	Negligible
Longford100a	8.4	8.4	0.0	0%	Negligible
Longford101b	8.3	8.4	0.0	0%	Negligible
Longford103b	8.0	8.0	0.0	0%	Negligible
Longford104b	8.0	8.0	0.0	0%	Negligible
Longford105b	8.0	8.0	0.0	0%	Negligible
Longford106b	8.0	8.0	0.0	0%	Negligible
Longford107b	8.0	8.0	0.0	0%	Negligible
Longford108a	8.0	8.0	0.0	0%	Negligible
Longford112	8.0	8.0	0.0	0%	Negligible
Longford113b	8.0	8.0	0.0	0%	Negligible
Longford114	7.9	7.9	0.0	0%	Negligible
Longford115	7.9	7.9	0.0	0%	Negligible
Longford116a	8.2	8.2	0.0	0%	Negligible
Longford117	8.2	8.2	0.0	0%	Negligible
Longford118	8.2	8.2	0.0	0%	Negligible
Longford119a	8.2	8.2	0.0	0%	Negligible
Longford120	8.1	8.1	0.0	0%	Negligible
Longford121a	8.1	8.1	0.0	0%	Negligible
Longford124a	8.1	8.1	0.0	0%	Negligible
Longford125b	8.1	8.1	0.0	0%	Negligible
Longford126	8.1	8.1	0.0	0%	Negligible
Longford127	8.1	8.1	0.0	0%	Negligible
Longford128	8.1	8.1	0.0	0%	Negligible
Longford129	8.1	8.1	0.0	0%	Negligible
Longford130	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford131	8.1	8.1	0.0	0%	Negligible
Longford132	8.1	8.1	0.0	0%	Negligible
Longford133	8.1	8.1	0.0	0%	Negligible
Longford134	8.1	8.1	0.0	0%	Negligible
Longford135	8.1	8.1	0.0	0%	Negligible
Longford136	8.1	8.1	0.0	0%	Negligible
Longford137	8.1	8.1	0.0	0%	Negligible
Longford138	8.1	8.0	0.0	0%	Negligible
Longford139	8.0	8.0	0.0	0%	Negligible
Longford140	8.0	8.0	0.0	0%	Negligible
Longford141	8.0	8.0	0.0	0%	Negligible
Longford142	8.0	8.0	0.0	0%	Negligible
Longford143a	8.0	8.0	0.0	0%	Negligible
Longford144	8.0	8.0	0.0	0%	Negligible
Longford145	8.0	8.0	0.0	0%	Negligible
Longford146	8.0	8.0	0.0	0%	Negligible
Longford147	8.0	8.0	0.0	0%	Negligible
Longford148	8.0	8.0	0.0	0%	Negligible
Longford149a	8.0	8.0	0.0	0%	Negligible
Longford150	8.0	8.0	0.0	0%	Negligible
Longford151	8.0	8.0	0.0	0%	Negligible
Longford152	8.0	8.0	0.0	0%	Negligible
Longford153	8.0	8.0	0.0	0%	Negligible
Longford154	8.0	8.0	0.0	0%	Negligible
Longford155	8.0	8.0	0.0	0%	Negligible
Longford156	8.0	8.0	0.0	0%	Negligible
Longford157	8.0	8.0	0.0	0%	Negligible
Longford158	8.0	8.0	0.0	0%	Negligible
Longford159	8.0	8.0	0.0	0%	Negligible
Longford160	8.0	8.0	0.0	0%	Negligible
Longford161	8.0	8.0	0.0	0%	Negligible
Longford162	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Longford163	8.0	8.0	0.0	0%	Negligible
Longford164	8.0	8.0	0.0	0%	Negligible
Longford165	8.0	8.0	0.0	0%	Negligible
Longford166	8.0	8.0	0.0	0%	Negligible
Longford167	8.0	8.0	0.0	0%	Negligible
Longford168	8.0	8.0	0.0	0%	Negligible
Longford169	8.0	8.0	0.0	0%	Negligible
Longford170	8.0	8.0	0.0	0%	Negligible
Longford171	8.0	8.0	0.0	0%	Negligible
Longford172	8.0	8.0	0.0	0%	Negligible
Longford173	8.0	8.0	0.0	0%	Negligible
Longford174	8.0	8.0	0.0	0%	Negligible
Longford175	8.0	8.0	0.0	0%	Negligible
Longford176	8.0	8.0	0.0	0%	Negligible
Longford177	8.0	8.0	0.0	0%	Negligible
Longford178	8.0	8.0	0.0	0%	Negligible
Longford179	8.0	8.0	0.0	0%	Negligible
Longford180	8.1	8.0	0.0	0%	Negligible
Longford181	8.1	8.1	0.0	0%	Negligible
Longford182	8.0	8.0	0.0	0%	Negligible
Longford183	8.0	8.0	0.0	0%	Negligible
Longford184	8.0	8.0	0.0	0%	Negligible
Longford185	8.0	8.0	0.0	0%	Negligible
Longford186	8.0	8.0	0.0	0%	Negligible
Longford187	8.0	7.9	0.0	0%	Negligible
Longford188	8.0	7.9	0.0	0%	Negligible
Longford189	8.0	7.9	0.0	0%	Negligible
Longford190a	7.9	7.9	0.0	0%	Negligible
Longford191a	7.9	7.9	0.0	0%	Negligible
Stanwell01	7.9	8.0	0.1	0%	Negligible
Stanwell02	8.1	8.1	0.0	0%	Negligible
Stanwell03	7.9	7.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell04	7.9	7.9	0.0	0%	Negligible
Stanwell05	8.2	8.2	0.0	0%	Negligible
Stanwell06	8.0	8.0	0.0	0%	Negligible
Stanwell07	8.1	8.1	0.0	0%	Negligible
Stanwell08	8.2	8.2	0.0	0%	Negligible
Stanwell09	8.2	8.2	0.0	0%	Negligible
Stanwell10	8.1	8.1	0.0	0%	Negligible
Stanwell11	8.0	8.0	0.0	0%	Negligible
Stanwell12	8.0	8.0	0.0	0%	Negligible
Stanwell13	7.9	8.0	0.1	0%	Negligible
Stanwell14	7.9	8.0	0.1	0%	Negligible
Stanwell15	7.9	7.9	0.0	0%	Negligible
Stanwell16	7.8	7.9	0.0	0%	Negligible
Stanwell17	7.9	7.9	0.0	0%	Negligible
Stanwell18	7.9	7.9	0.0	0%	Negligible
Stanwell19	7.9	7.9	0.0	0%	Negligible
Stanwell20	7.9	7.9	0.0	0%	Negligible
Stanwell21	7.9	7.9	0.0	0%	Negligible
Stanwell22	8.1	8.1	0.0	0%	Negligible
Stanwell23	7.9	7.9	0.0	0%	Negligible
Stanwell24	7.9	7.9	0.0	0%	Negligible
Stanwell25	7.9	8.0	0.0	0%	Negligible
Stanwell26	8.1	8.1	0.0	0%	Negligible
Stanwell27	7.9	7.9	0.0	0%	Negligible
Stanwell28	7.9	7.9	0.0	0%	Negligible
Stanwell29	7.9	7.9	0.0	0%	Negligible
Stanwell31	8.0	8.0	0.0	0%	Negligible
Stanwell32	7.9	7.9	0.0	0%	Negligible
Stanwell33	7.9	7.9	0.0	0%	Negligible
Stanwell34	8.0	8.0	0.0	0%	Negligible
Stanwell35	7.9	7.9	0.0	0%	Negligible
Stanwell36	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of objective) ^a	Impact
Stanwell37	8.0	8.0	0.0	0%	Negligible
Stanwell38	7.9	7.9	0.0	0%	Negligible
Stanwell39	8.0	8.0	0.0	0%	Negligible
Stanwell40	8.0	8.0	0.0	0%	Negligible
Stanwell41	7.9	7.9	0.0	0%	Negligible
Stanwell42	7.9	7.9	0.0	0%	Negligible
Stanwell43	7.9	7.9	0.0	0%	Negligible
Stanwell44	8.1	8.1	0.0	0%	Negligible
Stanwell45	7.9	7.9	0.0	0%	Negligible
Stanwell46	8.0	8.0	0.0	0%	Negligible
Stanwell47	8.0	8.0	0.0	0%	Negligible
Stanwell48	8.0	8.0	0.0	0%	Negligible
Stanwell49	7.9	7.9	0.0	0%	Negligible
Stanwell50	7.8	7.8	0.0	0%	Negligible
Stanwell51	7.8	7.8	0.0	0%	Negligible
Stanwell52	8.0	8.0	0.0	0%	Negligible
Stanwell53	8.1	8.1	0.0	0%	Negligible
Stanwell54	8.1	8.0	0.0	0%	Negligible
Stanwell55	8.1	8.1	0.0	0%	Negligible
Perim01	7.8	7.8	0.0	0%	Negligible
Perim03	8.0	8.0	0.0	0%	Negligible
Perim04	8.1	8.1	0.0	0%	Negligible
Perim05	8.3	8.3	0.0	0%	Negligible
Perim06	7.9	7.9	0.0	0%	Negligible
Perim07	8.0	8.0	0.0	0%	Negligible
Perim08	8.0	8.0	0.0	0%	Negligible
Perim09	8.0	8.0	0.0	0%	Negligible
Perim10	8.2	8.2	0.0	0%	Negligible
Perim11	8.1	8.1	0.0	0%	Negligible
Perim12	8.1	8.1	0.0	0%	Negligible
Perim13	7.9	7.9	0.0	0%	Negligible
Perim14	7.8	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
Perim15	7.9	7.9	0.0	0%	Negligible
Perim16	8.0	8.0	0.0	0%	Negligible
Perim17	8.1	8.1	0.0	0%	Negligible
Perim18	8.7	8.7	0.0	0%	Negligible
Perim19	8.6	8.6	0.0	0%	Negligible
Perim20	7.8	7.8	0.0	0%	Negligible
M4_01	8.7	8.7	0.0	0%	Negligible
M4_02	8.6	8.6	0.0	0%	Negligible
M4_03	8.6	8.6	0.0	0%	Negligible
M4_04	8.6	8.6	0.0	0%	Negligible
M4_05	8.6	8.6	0.0	0%	Negligible
M4_06	8.5	8.5	0.0	0%	Negligible
M4_07	8.6	8.6	0.0	0%	Negligible
M4_08	8.6	8.6	0.0	0%	Negligible
M4_09	8.6	8.6	0.0	0%	Negligible
M4_10	8.6	8.6	0.0	0%	Negligible
M4_11	8.8	8.8	0.0	0%	Negligible
M4_12	8.8	8.7	0.0	0%	Negligible
M4_13	8.7	8.7	0.0	0%	Negligible
M4_14	8.7	8.7	0.0	0%	Negligible
M4_15	8.8	8.8	0.0	0%	Negligible
M4_16	8.7	8.7	0.0	0%	Negligible
M4_17	8.8	8.8	0.0	0%	Negligible
M4_18	8.9	8.9	0.0	0%	Negligible
M4_19	9.2	9.2	0.0	0%	Negligible
M4_20	9.1	9.1	0.0	0%	Negligible
M4_21	8.9	8.9	0.0	0%	Negligible
M4_22	8.9	8.9	0.0	0%	Negligible
M4_23	8.9	8.9	0.0	0%	Negligible
M4_24	9.1	9.1	0.0	0%	Negligible
M4_25	8.7	8.7	0.0	0%	Negligible
M4_26	8.7	8.7	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of objective) ^a	Impact
M4_27	8.8	8.8	0.0	0%	Negligible
M4_28	8.6	8.6	0.0	0%	Negligible
M4_29	8.4	8.4	0.0	0%	Negligible

^a % changes are relative to the objective and have been rounded to the nearest whole number.

Table 6.2.15: Annual mean PM_{2.5} concentrations (µg/m³), 2028 (2017 met year), comparison against GLA target

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of target) ^a	Impact
Longford001a	8.1	8.1	0.0	0%	Negligible
Longford002b	8.1	8.1	0.0	0%	Negligible
Longford003a	8.1	8.1	0.0	0%	Negligible
Longford004b	8.1	8.1	0.0	0%	Negligible
Longford005a	8.1	8.1	0.0	0%	Negligible
Longford006b	8.1	8.1	0.0	0%	Negligible
Longford007a	8.1	8.0	0.0	0%	Negligible
Longford008b	8.1	8.0	0.0	0%	Negligible
Longford009a	8.0	8.0	0.0	0%	Negligible
Longford010b	8.0	8.0	0.0	0%	Negligible
Longford011a	8.0	8.0	0.0	0%	Negligible
Longford012b	8.0	8.0	0.0	0%	Negligible
Longford013a	8.0	8.0	0.0	0%	Negligible
Longford014b	8.0	8.0	0.0	0%	Negligible
Longford015a	8.0	8.0	0.0	0%	Negligible
Longford016b	8.0	8.0	0.0	0%	Negligible
Longford017a	8.0	8.0	0.0	0%	Negligible
Longford018b	8.0	8.0	0.0	0%	Negligible
Longford019a	8.0	7.9	0.0	0%	Negligible
Longford020b	8.0	8.0	0.0	0%	Negligible
Longford021a	8.0	7.9	0.0	0%	Negligible
Longford022b	8.0	8.0	0.0	0%	Negligible
Longford027	7.9	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford028a	7.9	7.8	0.0	0%	Negligible
Longford029	7.9	7.8	0.0	0%	Negligible
Longford030a	7.9	7.8	0.0	0%	Negligible
Longford031a	7.9	7.8	0.0	0%	Negligible
Longford032b	7.9	7.8	0.0	0%	Negligible
Longford033a	7.9	7.8	0.0	0%	Negligible
Longford034a	7.9	7.8	0.0	0%	Negligible
Longford035a	7.9	7.8	0.0	0%	Negligible
Longford036b	7.9	7.9	0.0	0%	Negligible
Longford037	7.9	7.8	0.0	0%	Negligible
Longford038	7.9	7.8	0.0	0%	Negligible
Longford040a	7.9	7.8	0.0	0%	Negligible
Longford041b	7.9	7.8	0.0	0%	Negligible
Longford042a	7.9	7.8	0.0	0%	Negligible
Longford043b	7.9	7.8	0.0	0%	Negligible
Longford044a	7.9	7.8	0.0	0%	Negligible
Longford045b	7.9	7.8	0.0	0%	Negligible
Longford046a	7.9	7.8	0.0	0%	Negligible
Longford047b	7.9	7.8	0.0	0%	Negligible
Longford048a	7.9	7.8	0.0	0%	Negligible
Longford049b	7.9	7.8	0.0	0%	Negligible
Longford050a	7.9	7.8	0.0	0%	Negligible
Longford051b	7.9	7.8	0.0	0%	Negligible
Longford052a	7.8	7.8	0.0	0%	Negligible
Longford053b	7.9	7.8	0.0	0%	Negligible
Longford054a	7.8	7.8	0.0	0%	Negligible
Longford055b	7.9	7.8	0.0	0%	Negligible
Longford056a	7.8	7.8	0.0	0%	Negligible
Longford057b	7.9	7.8	0.0	0%	Negligible
Longford058a	7.8	7.8	0.0	0%	Negligible
Longford059b	7.9	7.8	0.0	0%	Negligible
Longford060a	7.9	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford061b	7.9	7.8	0.0	0%	Negligible
Longford062a	7.8	7.8	0.0	0%	Negligible
Longford063b	7.8	7.8	0.0	0%	Negligible
Longford064a	7.8	7.8	0.0	0%	Negligible
Longford065b	7.8	7.8	0.0	0%	Negligible
Longford066a	7.8	7.8	0.0	0%	Negligible
Longford067b	7.8	7.8	0.0	0%	Negligible
Longford068a	7.8	7.8	0.0	0%	Negligible
Longford069b	7.8	7.8	0.0	0%	Negligible
Longford070a	7.8	7.8	-0.1	-1%	Negligible
Longford071	7.8	7.7	-0.1	-1%	Negligible
Longford072	7.8	7.7	-0.1	-1%	Negligible
Longford073	7.8	7.7	-0.1	-1%	Negligible
Longford074	7.8	7.7	-0.1	-1%	Negligible
Longford075	7.8	7.8	-0.1	-1%	Negligible
Longford078b	7.8	7.7	-0.1	-1%	Negligible
Longford079b	7.8	7.7	-0.1	-1%	Negligible
Longford081	7.9	7.8	-0.1	-1%	Negligible
Longford082	7.9	7.8	-0.1	-1%	Negligible
Longford083	8.0	7.9	0.0	0%	Negligible
Longford084	8.0	7.9	0.0	0%	Negligible
Longford085	7.9	7.9	0.0	0%	Negligible
Longford086	7.9	7.9	0.0	0%	Negligible
Longford087	7.9	7.9	0.0	0%	Negligible
Longford088	7.9	7.8	0.0	0%	Negligible
Longford089	7.9	7.8	0.0	0%	Negligible
Longford090	7.9	7.8	0.0	0%	Negligible
Longford091	7.9	7.8	0.0	0%	Negligible
Longford092	7.9	7.8	0.0	0%	Negligible
Longford093b	7.9	7.8	0.0	0%	Negligible
Longford094b	7.9	7.8	0.0	0%	Negligible
Longford095	7.9	7.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford097b	7.9	7.9	0.0	0%	Negligible
Longford098b	8.0	8.0	0.0	0%	Negligible
Longford099b	8.0	8.0	0.0	0%	Negligible
Longford100a	8.2	8.2	0.0	0%	Negligible
Longford101b	8.2	8.2	0.0	0%	Negligible
Longford103b	7.9	7.9	0.0	0%	Negligible
Longford104b	7.9	7.9	0.0	0%	Negligible
Longford105b	7.9	7.8	0.0	0%	Negligible
Longford106b	7.9	7.8	0.0	0%	Negligible
Longford107b	7.9	7.8	0.0	0%	Negligible
Longford108a	7.9	7.8	0.0	0%	Negligible
Longford112	7.9	7.8	0.0	0%	Negligible
Longford113b	7.8	7.8	-0.1	-1%	Negligible
Longford114	7.8	7.7	-0.1	-1%	Negligible
Longford115	7.8	7.7	-0.1	-1%	Negligible
Longford116a	8.1	8.0	0.0	0%	Negligible
Longford117	8.0	8.0	0.0	0%	Negligible
Longford118	8.0	8.0	0.0	0%	Negligible
Longford119a	8.0	8.0	0.0	0%	Negligible
Longford120	8.0	8.0	0.0	0%	Negligible
Longford121a	8.0	7.9	0.0	0%	Negligible
Longford124a	7.9	7.9	0.0	0%	Negligible
Longford125b	7.9	7.9	0.0	0%	Negligible
Longford126	7.9	7.9	0.0	0%	Negligible
Longford127	7.9	7.9	0.0	0%	Negligible
Longford128	7.9	7.9	0.0	0%	Negligible
Longford129	7.9	7.9	0.0	0%	Negligible
Longford130	7.9	7.9	0.0	0%	Negligible
Longford131	7.9	7.9	0.0	0%	Negligible
Longford132	7.9	7.9	0.0	0%	Negligible
Longford133	7.9	7.9	0.0	0%	Negligible
Longford134	7.9	7.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford135	7.9	7.9	0.0	0%	Negligible
Longford136	7.9	7.9	0.0	0%	Negligible
Longford137	7.9	7.9	0.0	0%	Negligible
Longford138	7.9	7.9	0.0	0%	Negligible
Longford139	7.9	7.9	0.0	0%	Negligible
Longford140	7.9	7.9	0.0	0%	Negligible
Longford141	7.9	7.8	0.0	0%	Negligible
Longford142	7.9	7.8	0.0	0%	Negligible
Longford143a	7.9	7.8	0.0	0%	Negligible
Longford144	7.9	7.8	0.0	0%	Negligible
Longford145	7.9	7.8	0.0	0%	Negligible
Longford146	7.9	7.8	0.0	0%	Negligible
Longford147	7.9	7.8	0.0	0%	Negligible
Longford148	7.9	7.8	0.0	0%	Negligible
Longford149a	7.9	7.8	0.0	0%	Negligible
Longford150	7.9	7.8	0.0	0%	Negligible
Longford151	7.9	7.8	0.0	0%	Negligible
Longford152	7.9	7.8	0.0	0%	Negligible
Longford153	7.9	7.8	0.0	0%	Negligible
Longford154	7.9	7.8	0.0	0%	Negligible
Longford155	7.9	7.8	0.0	0%	Negligible
Longford156	7.9	7.8	0.0	0%	Negligible
Longford157	7.9	7.8	0.0	0%	Negligible
Longford158	7.9	7.8	0.0	0%	Negligible
Longford159	7.9	7.8	0.0	0%	Negligible
Longford160	7.8	7.8	0.0	0%	Negligible
Longford161	7.9	7.8	0.0	0%	Negligible
Longford162	7.8	7.8	0.0	0%	Negligible
Longford163	7.8	7.8	0.0	0%	Negligible
Longford164	7.8	7.8	0.0	0%	Negligible
Longford165	7.8	7.8	0.0	0%	Negligible
Longford166	7.8	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford167	7.8	7.8	0.0	0%	Negligible
Longford168	7.8	7.8	0.0	0%	Negligible
Longford169	7.8	7.8	0.0	0%	Negligible
Longford170	7.8	7.8	0.0	0%	Negligible
Longford171	7.8	7.8	-0.1	-1%	Negligible
Longford172	7.8	7.8	-0.1	-1%	Negligible
Longford173	7.8	7.8	-0.1	-1%	Negligible
Longford174	7.8	7.8	0.0	0%	Negligible
Longford175	7.9	7.8	-0.1	-1%	Negligible
Longford176	7.8	7.8	-0.1	-1%	Negligible
Longford177	7.9	7.8	0.0	0%	Negligible
Longford178	7.9	7.8	0.0	0%	Negligible
Longford179	7.9	7.9	0.0	0%	Negligible
Longford180	7.9	7.9	0.0	0%	Negligible
Longford181	7.9	7.9	0.0	0%	Negligible
Longford182	7.8	7.8	-0.1	-1%	Negligible
Longford183	7.8	7.8	-0.1	-1%	Negligible
Longford184	7.8	7.8	-0.1	-1%	Negligible
Longford185	7.8	7.8	-0.1	-1%	Negligible
Longford186	7.8	7.8	-0.1	-1%	Negligible
Longford187	7.8	7.8	-0.1	-1%	Negligible
Longford188	7.8	7.8	-0.1	-1%	Negligible
Longford189	7.8	7.7	-0.1	-1%	Negligible
Longford190a	7.8	7.7	-0.1	-1%	Negligible
Longford191a	7.8	7.7	-0.1	-1%	Negligible
Stanwell01	7.7	7.7	0.0	0%	Negligible
Stanwell02	7.9	7.9	0.0	0%	Negligible
Stanwell03	7.7	7.7	0.0	0%	Negligible
Stanwell04	7.7	7.7	0.0	0%	Negligible
Stanwell05	8.0	8.0	0.0	0%	Negligible
Stanwell06	7.8	7.8	0.0	0%	Negligible
Stanwell07	7.9	7.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Stanwell08	8.0	8.0	0.0	0%	Negligible
Stanwell09	8.0	8.0	0.0	0%	Negligible
Stanwell10	7.9	7.9	0.0	0%	Negligible
Stanwell11	7.8	7.8	0.0	0%	Negligible
Stanwell12	7.7	7.7	0.0	0%	Negligible
Stanwell13	7.7	7.7	0.0	0%	Negligible
Stanwell14	7.7	7.7	0.0	0%	Negligible
Stanwell15	7.6	7.6	0.0	0%	Negligible
Stanwell16	7.6	7.6	0.0	0%	Negligible
Stanwell17	7.7	7.7	0.0	0%	Negligible
Stanwell18	7.7	7.7	0.0	0%	Negligible
Stanwell19	7.7	7.7	0.0	0%	Negligible
Stanwell20	7.7	7.7	0.0	0%	Negligible
Stanwell21	7.7	7.7	0.0	0%	Negligible
Stanwell22	7.9	7.9	0.0	0%	Negligible
Stanwell23	7.7	7.7	0.0	0%	Negligible
Stanwell24	7.7	7.7	0.0	0%	Negligible
Stanwell25	7.7	7.7	0.0	0%	Negligible
Stanwell26	7.9	8.0	0.0	0%	Negligible
Stanwell27	7.7	7.7	0.0	0%	Negligible
Stanwell28	7.7	7.7	0.0	0%	Negligible
Stanwell29	7.7	7.7	0.0	0%	Negligible
Stanwell31	7.7	7.7	0.0	0%	Negligible
Stanwell32	7.7	7.7	0.0	0%	Negligible
Stanwell33	7.7	7.7	0.0	0%	Negligible
Stanwell34	7.7	7.7	0.0	0%	Negligible
Stanwell35	7.7	7.7	0.0	0%	Negligible
Stanwell36	7.7	7.7	0.0	0%	Negligible
Stanwell37	7.8	7.8	0.0	0%	Negligible
Stanwell38	7.8	7.8	0.0	0%	Negligible
Stanwell39	7.8	7.8	0.0	0%	Negligible
Stanwell40	7.8	7.8	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Stanwell41	7.7	7.7	0.0	0%	Negligible
Stanwell42	7.7	7.7	0.0	0%	Negligible
Stanwell43	7.7	7.7	0.0	0%	Negligible
Stanwell44	7.9	7.9	0.0	0%	Negligible
Stanwell45	7.7	7.7	0.0	0%	Negligible
Stanwell46	7.8	7.7	0.0	0%	Negligible
Stanwell47	7.9	7.8	0.0	0%	Negligible
Stanwell48	7.8	7.8	0.0	0%	Negligible
Stanwell49	7.7	7.6	0.0	0%	Negligible
Stanwell50	7.6	7.6	0.0	0%	Negligible
Stanwell51	7.6	7.6	0.0	0%	Negligible
Stanwell52	7.8	7.8	0.0	0%	Negligible
Stanwell53	7.9	7.8	0.0	0%	Negligible
Stanwell54	7.8	7.8	0.0	0%	Negligible
Stanwell55	7.9	7.8	0.0	0%	Negligible
Perim01	7.7	7.7	0.0	0%	Negligible
Perim03	7.9	7.9	0.0	0%	Negligible
Perim04	7.9	8.0	0.0	0%	Negligible
Perim05	8.2	8.2	0.0	0%	Negligible
Perim06	7.7	7.7	0.0	0%	Negligible
Perim07	7.7	7.8	0.0	0%	Negligible
Perim08	7.8	7.8	0.1	1%	Negligible
Perim09	7.7	7.8	0.0	0%	Negligible
Perim10	7.9	7.9	0.0	0%	Negligible
Perim11	8.0	8.0	0.0	0%	Negligible
Perim12	8.0	7.9	0.0	0%	Negligible
Perim13	7.8	7.8	0.0	0%	Negligible
Perim14	7.6	7.6	0.0	0%	Negligible
Perim15	7.8	7.8	0.0	0%	Negligible
Perim16	7.9	7.9	0.0	0%	Negligible
Perim17	8.0	8.0	0.0	0%	Negligible
Perim18	8.4	8.4	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Perim19	8.4	8.4	0.0	0%	Negligible
Perim20	7.6	7.6	0.0	0%	Negligible
M4_01	8.5	8.5	0.0	0%	Negligible
M4_02	8.4	8.4	0.0	0%	Negligible
M4_03	8.4	8.4	0.0	0%	Negligible
M4_04	8.4	8.4	0.0	0%	Negligible
M4_05	8.4	8.4	0.0	0%	Negligible
M4_06	8.3	8.3	0.0	0%	Negligible
M4_07	8.4	8.4	0.0	0%	Negligible
M4_08	8.4	8.4	0.0	0%	Negligible
M4_09	8.4	8.4	0.0	0%	Negligible
M4_10	8.4	8.4	0.0	0%	Negligible
M4_11	8.6	8.6	0.0	0%	Negligible
M4_12	8.5	8.5	0.0	0%	Negligible
M4_13	8.5	8.5	0.0	0%	Negligible
M4_14	8.5	8.5	0.0	0%	Negligible
M4_15	8.6	8.6	0.0	0%	Negligible
M4_16	8.5	8.5	0.0	0%	Negligible
M4_17	8.6	8.6	0.0	0%	Negligible
M4_18	8.8	8.8	0.0	0%	Negligible
M4_19	9.0	9.1	0.0	0%	Negligible
M4_20	8.9	8.9	0.0	0%	Negligible
M4_21	8.7	8.8	0.0	0%	Negligible
M4_22	8.8	8.8	0.0	0%	Negligible
M4_23	8.7	8.7	0.0	0%	Negligible
M4_24	8.9	8.9	0.0	0%	Negligible
M4_25	8.5	8.5	0.0	0%	Negligible
M4_26	8.5	8.6	0.0	0%	Negligible
M4_27	8.6	8.6	0.0	0%	Negligible
M4_28	8.4	8.4	0.0	0%	Negligible
M4_29	8.2	8.2	0.0	0%	Negligible

^a % changes are relative to the target and have been rounded to the nearest whole number.

Table 6.2.16: Annual mean PM_{2.5} concentrations (µg/m³), 2028 (2018 met year), comparison against GLA target

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of target) ^a	Impact
Longford001a	8.3	8.3	0.0	0%	Negligible
Longford002b	8.3	8.3	0.0	0%	Negligible
Longford003a	8.3	8.3	0.0	0%	Negligible
Longford004b	8.3	8.3	0.0	0%	Negligible
Longford005a	8.3	8.3	0.0	0%	Negligible
Longford006b	8.3	8.3	0.0	0%	Negligible
Longford007a	8.2	8.3	0.0	0%	Negligible
Longford008b	8.2	8.3	0.0	0%	Negligible
Longford009a	8.2	8.2	0.0	0%	Negligible
Longford010b	8.2	8.2	0.0	0%	Negligible
Longford011a	8.2	8.2	0.0	0%	Negligible
Longford012b	8.2	8.2	0.0	0%	Negligible
Longford013a	8.2	8.2	0.0	0%	Negligible
Longford014b	8.2	8.2	0.0	0%	Negligible
Longford015a	8.2	8.2	0.0	0%	Negligible
Longford016b	8.2	8.2	0.0	0%	Negligible
Longford017a	8.2	8.2	0.0	0%	Negligible
Longford018b	8.2	8.2	0.0	0%	Negligible
Longford019a	8.1	8.2	0.0	0%	Negligible
Longford020b	8.2	8.2	0.0	0%	Negligible
Longford021a	8.1	8.2	0.0	0%	Negligible
Longford022b	8.2	8.2	0.0	0%	Negligible
Longford027	8.1	8.1	0.0	0%	Negligible
Longford028a	8.1	8.1	0.0	0%	Negligible
Longford029	8.1	8.1	0.0	0%	Negligible
Longford030a	8.1	8.1	0.0	0%	Negligible
Longford031a	8.1	8.1	0.0	0%	Negligible
Longford032b	8.1	8.1	0.0	0%	Negligible
Longford033a	8.1	8.1	0.0	0%	Negligible
Longford034a	8.1	8.1	0.0	0%	Negligible
Longford035a	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of target) ^a	Impact
Longford036b	8.1	8.1	0.0	0%	Negligible
Longford037	8.0	8.0	0.0	0%	Negligible
Longford038	8.0	8.0	0.0	0%	Negligible
Longford040a	8.0	8.0	0.0	0%	Negligible
Longford041b	8.1	8.1	0.0	0%	Negligible
Longford042a	8.0	8.0	0.0	0%	Negligible
Longford043b	8.1	8.1	0.0	0%	Negligible
Longford044a	8.0	8.0	0.0	0%	Negligible
Longford045b	8.1	8.0	0.0	0%	Negligible
Longford046a	8.0	8.0	0.0	0%	Negligible
Longford047b	8.1	8.0	0.0	0%	Negligible
Longford048a	8.0	8.0	0.0	0%	Negligible
Longford049b	8.1	8.0	0.0	0%	Negligible
Longford050a	8.0	8.0	0.0	0%	Negligible
Longford051b	8.0	8.0	0.0	0%	Negligible
Longford052a	8.0	8.0	0.0	0%	Negligible
Longford053b	8.0	8.0	0.0	0%	Negligible
Longford054a	8.0	8.0	0.0	0%	Negligible
Longford055b	8.0	8.0	0.0	0%	Negligible
Longford056a	8.0	8.0	0.0	0%	Negligible
Longford057b	8.0	8.0	0.0	0%	Negligible
Longford058a	8.0	8.0	0.0	0%	Negligible
Longford059b	8.0	8.0	0.0	0%	Negligible
Longford060a	8.0	8.0	0.0	0%	Negligible
Longford061b	8.1	8.0	0.0	0%	Negligible
Longford062a	8.0	8.0	0.0	0%	Negligible
Longford063b	8.0	8.0	0.0	0%	Negligible
Longford064a	8.0	8.0	0.0	0%	Negligible
Longford065b	8.0	8.0	0.0	0%	Negligible
Longford066a	8.0	8.0	0.0	0%	Negligible
Longford067b	8.0	8.0	0.0	0%	Negligible
Longford068a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford069b	8.0	8.0	0.0	0%	Negligible
Longford070a	8.0	8.0	0.0	0%	Negligible
Longford071	8.0	7.9	0.0	0%	Negligible
Longford072	8.0	7.9	0.0	0%	Negligible
Longford073	8.0	7.9	0.0	0%	Negligible
Longford074	8.0	8.0	0.0	0%	Negligible
Longford075	8.0	8.0	0.0	0%	Negligible
Longford078b	8.0	8.0	0.0	0%	Negligible
Longford079b	8.0	8.0	0.0	0%	Negligible
Longford081	8.1	8.0	0.0	0%	Negligible
Longford082	8.0	8.0	0.0	0%	Negligible
Longford083	8.1	8.1	0.0	0%	Negligible
Longford084	8.2	8.1	0.0	0%	Negligible
Longford085	8.1	8.1	0.0	0%	Negligible
Longford086	8.1	8.1	0.0	0%	Negligible
Longford087	8.1	8.1	0.0	0%	Negligible
Longford088	8.1	8.0	0.0	0%	Negligible
Longford089	8.0	8.0	0.0	0%	Negligible
Longford090	8.0	8.0	0.0	0%	Negligible
Longford091	8.0	8.0	0.0	0%	Negligible
Longford092	8.0	8.0	0.0	0%	Negligible
Longford093b	8.0	8.0	0.0	0%	Negligible
Longford094b	8.1	8.1	0.0	0%	Negligible
Longford095	8.1	8.1	0.0	0%	Negligible
Longford097b	8.1	8.1	0.0	0%	Negligible
Longford098b	8.2	8.2	0.0	0%	Negligible
Longford099b	8.2	8.2	0.0	0%	Negligible
Longford100a	8.4	8.4	0.0	0%	Negligible
Longford101b	8.3	8.4	0.0	0%	Negligible
Longford103b	8.1	8.1	0.0	0%	Negligible
Longford104b	8.1	8.1	0.0	0%	Negligible
Longford105b	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford106b	8.1	8.1	0.0	0%	Negligible
Longford107b	8.1	8.1	0.0	0%	Negligible
Longford108a	8.1	8.1	0.0	0%	Negligible
Longford112	8.0	8.0	0.0	0%	Negligible
Longford113b	8.0	8.0	0.0	0%	Negligible
Longford114	8.0	8.0	0.0	0%	Negligible
Longford115	8.0	8.0	0.0	0%	Negligible
Longford116a	8.2	8.2	0.0	0%	Negligible
Longford117	8.2	8.2	0.0	0%	Negligible
Longford118	8.2	8.2	0.0	0%	Negligible
Longford119a	8.2	8.2	0.0	0%	Negligible
Longford120	8.2	8.2	0.0	0%	Negligible
Longford121a	8.1	8.1	0.0	0%	Negligible
Longford124a	8.1	8.1	0.0	0%	Negligible
Longford125b	8.1	8.1	0.0	0%	Negligible
Longford126	8.1	8.1	0.0	0%	Negligible
Longford127	8.1	8.1	0.0	0%	Negligible
Longford128	8.1	8.1	0.0	0%	Negligible
Longford129	8.1	8.1	0.0	0%	Negligible
Longford130	8.1	8.1	0.0	0%	Negligible
Longford131	8.1	8.1	0.0	0%	Negligible
Longford132	8.1	8.1	0.0	0%	Negligible
Longford133	8.1	8.1	0.0	0%	Negligible
Longford134	8.1	8.1	0.0	0%	Negligible
Longford135	8.1	8.1	0.0	0%	Negligible
Longford136	8.1	8.1	0.0	0%	Negligible
Longford137	8.1	8.1	0.0	0%	Negligible
Longford138	8.1	8.1	0.0	0%	Negligible
Longford139	8.1	8.1	0.0	0%	Negligible
Longford140	8.1	8.1	0.0	0%	Negligible
Longford141	8.1	8.1	0.0	0%	Negligible
Longford142	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of target) ^a	Impact
Longford143a	8.1	8.1	0.0	0%	Negligible
Longford144	8.1	8.1	0.0	0%	Negligible
Longford145	8.1	8.1	0.0	0%	Negligible
Longford146	8.0	8.0	0.0	0%	Negligible
Longford147	8.0	8.0	0.0	0%	Negligible
Longford148	8.0	8.0	0.0	0%	Negligible
Longford149a	8.0	8.0	0.0	0%	Negligible
Longford150	8.1	8.0	0.0	0%	Negligible
Longford151	8.0	8.0	0.0	0%	Negligible
Longford152	8.0	8.0	0.0	0%	Negligible
Longford153	8.0	8.0	0.0	0%	Negligible
Longford154	8.0	8.0	0.0	0%	Negligible
Longford155	8.0	8.0	0.0	0%	Negligible
Longford156	8.0	8.0	0.0	0%	Negligible
Longford157	8.0	8.0	0.0	0%	Negligible
Longford158	8.0	8.0	0.0	0%	Negligible
Longford159	8.0	8.0	0.0	0%	Negligible
Longford160	8.0	8.0	0.0	0%	Negligible
Longford161	8.0	8.0	0.0	0%	Negligible
Longford162	8.0	8.0	0.0	0%	Negligible
Longford163	8.0	8.0	0.0	0%	Negligible
Longford164	8.0	8.0	0.0	0%	Negligible
Longford165	8.0	8.0	0.0	0%	Negligible
Longford166	8.0	8.0	0.0	0%	Negligible
Longford167	8.0	8.0	0.0	0%	Negligible
Longford168	8.0	8.0	0.0	0%	Negligible
Longford169	8.0	8.0	0.0	0%	Negligible
Longford170	8.0	8.0	0.0	0%	Negligible
Longford171	8.0	8.0	0.0	0%	Negligible
Longford172	8.0	8.0	0.0	0%	Negligible
Longford173	8.0	8.0	0.0	0%	Negligible
Longford174	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford175	8.0	8.0	0.0	0%	Negligible
Longford176	8.0	8.0	0.0	0%	Negligible
Longford177	8.1	8.0	0.0	0%	Negligible
Longford178	8.1	8.1	0.0	0%	Negligible
Longford179	8.1	8.1	0.0	0%	Negligible
Longford180	8.1	8.1	0.0	0%	Negligible
Longford181	8.1	8.1	0.0	0%	Negligible
Longford182	8.0	8.0	0.0	0%	Negligible
Longford183	8.0	8.0	0.0	0%	Negligible
Longford184	8.0	8.0	0.0	0%	Negligible
Longford185	8.0	8.0	0.0	0%	Negligible
Longford186	8.0	8.0	0.0	0%	Negligible
Longford187	8.0	8.0	0.0	0%	Negligible
Longford188	8.0	8.0	0.0	0%	Negligible
Longford189	8.0	8.0	0.0	0%	Negligible
Longford190a	8.0	8.0	0.0	0%	Negligible
Longford191a	8.0	8.0	0.0	0%	Negligible
Stanwell01	8.0	8.1	0.1	1%	Negligible
Stanwell02	8.1	8.1	0.0	0%	Negligible
Stanwell03	7.9	7.9	0.0	0%	Negligible
Stanwell04	7.9	8.0	0.0	0%	Negligible
Stanwell05	8.3	8.3	0.0	0%	Negligible
Stanwell06	8.0	8.0	0.0	0%	Negligible
Stanwell07	8.2	8.2	0.0	0%	Negligible
Stanwell08	8.3	8.3	0.0	0%	Negligible
Stanwell09	8.3	8.3	0.0	0%	Negligible
Stanwell10	8.1	8.2	0.0	0%	Negligible
Stanwell11	8.0	8.1	0.0	0%	Negligible
Stanwell12	8.0	8.1	0.1	1%	Negligible
Stanwell13	8.0	8.1	0.1	1%	Negligible
Stanwell14	7.9	8.1	0.1	1%	Negligible
Stanwell15	7.9	8.0	0.1	1%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Stanwell16	7.9	8.0	0.1	1%	Negligible
Stanwell17	8.0	8.0	0.0	0%	Negligible
Stanwell18	7.9	8.0	0.0	0%	Negligible
Stanwell19	8.0	8.0	0.0	0%	Negligible
Stanwell20	7.9	7.9	0.0	0%	Negligible
Stanwell21	7.9	8.0	0.0	0%	Negligible
Stanwell22	8.1	8.1	0.0	0%	Negligible
Stanwell23	7.9	8.0	0.0	0%	Negligible
Stanwell24	7.9	8.0	0.1	1%	Negligible
Stanwell25	8.0	8.0	0.0	0%	Negligible
Stanwell26	8.2	8.2	0.0	0%	Negligible
Stanwell27	7.9	7.9	0.0	0%	Negligible
Stanwell28	8.0	8.0	0.0	0%	Negligible
Stanwell29	7.9	8.0	0.0	0%	Negligible
Stanwell31	8.0	8.0	0.0	0%	Negligible
Stanwell32	8.0	8.0	0.0	0%	Negligible
Stanwell33	8.0	8.0	0.0	0%	Negligible
Stanwell34	8.0	8.0	0.0	0%	Negligible
Stanwell35	7.9	7.9	0.0	0%	Negligible
Stanwell36	8.0	8.1	0.0	0%	Negligible
Stanwell37	8.0	8.0	0.0	0%	Negligible
Stanwell38	8.0	8.0	0.0	0%	Negligible
Stanwell39	8.1	8.1	0.0	0%	Negligible
Stanwell40	8.0	8.0	0.0	0%	Negligible
Stanwell41	8.0	8.0	0.0	0%	Negligible
Stanwell42	7.9	7.9	0.0	0%	Negligible
Stanwell43	7.9	8.0	0.0	0%	Negligible
Stanwell44	8.1	8.1	0.0	0%	Negligible
Stanwell45	8.0	8.0	0.0	0%	Negligible
Stanwell46	8.0	8.0	0.0	0%	Negligible
Stanwell47	8.1	8.1	0.0	0%	Negligible
Stanwell48	8.1	8.1	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Stanwell49	7.9	7.9	0.0	0%	Negligible
Stanwell50	7.8	7.8	0.0	0%	Negligible
Stanwell51	7.8	7.8	0.0	0%	Negligible
Stanwell52	8.1	8.1	0.0	0%	Negligible
Stanwell53	8.1	8.1	0.0	0%	Negligible
Stanwell54	8.1	8.1	0.0	0%	Negligible
Stanwell55	8.1	8.1	0.0	0%	Negligible
Perim01	7.8	7.8	0.0	0%	Negligible
Perim03	8.0	8.0	0.0	0%	Negligible
Perim04	8.1	8.1	0.0	0%	Negligible
Perim05	8.3	8.3	0.0	0%	Negligible
Perim06	7.9	7.9	0.0	0%	Negligible
Perim07	8.0	8.0	0.0	0%	Negligible
Perim08	8.0	8.0	0.0	0%	Negligible
Perim09	8.0	8.0	0.0	0%	Negligible
Perim10	8.2	8.2	0.0	0%	Negligible
Perim11	8.1	8.1	0.0	0%	Negligible
Perim12	8.1	8.1	0.0	0%	Negligible
Perim13	7.9	7.9	0.0	0%	Negligible
Perim14	7.8	7.8	0.0	0%	Negligible
Perim15	8.0	8.0	0.0	0%	Negligible
Perim16	8.0	8.0	0.0	0%	Negligible
Perim17	8.2	8.2	0.0	0%	Negligible
Perim18	8.8	8.8	0.0	0%	Negligible
Perim19	8.6	8.6	0.0	0%	Negligible
Perim20	7.8	7.8	0.0	0%	Negligible
M4_01	8.7	8.7	0.0	0%	Negligible
M4_02	8.6	8.6	0.0	0%	Negligible
M4_03	8.6	8.5	0.0	0%	Negligible
M4_04	8.6	8.6	0.0	0%	Negligible
M4_05	8.6	8.6	0.0	0%	Negligible
M4_06	8.5	8.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
M4_07	8.6	8.6	0.0	0%	Negligible
M4_08	8.6	8.6	0.0	0%	Negligible
M4_09	8.6	8.6	0.0	0%	Negligible
M4_10	8.6	8.6	0.0	0%	Negligible
M4_11	8.8	8.8	0.0	0%	Negligible
M4_12	8.7	8.7	0.0	0%	Negligible
M4_13	8.7	8.7	0.0	0%	Negligible
M4_14	8.7	8.7	0.0	0%	Negligible
M4_15	8.8	8.8	0.0	0%	Negligible
M4_16	8.7	8.7	0.0	0%	Negligible
M4_17	8.8	8.8	0.0	0%	Negligible
M4_18	8.9	8.9	0.0	0%	Negligible
M4_19	9.2	9.2	0.0	0%	Negligible
M4_20	9.1	9.1	0.0	0%	Negligible
M4_21	8.9	8.9	0.0	0%	Negligible
M4_22	8.9	8.9	0.0	0%	Negligible
M4_23	8.9	8.9	0.0	0%	Negligible
M4_24	9.0	9.0	0.0	0%	Negligible
M4_25	8.7	8.7	0.0	0%	Negligible
M4_26	8.7	8.7	0.0	0%	Negligible
M4_27	8.8	8.8	0.0	0%	Negligible
M4_28	8.6	8.6	0.0	0%	Negligible
M4_29	8.5	8.5	0.0	0%	Negligible

^a % changes are relative to the target and have been rounded to the nearest whole number.

Table 6.2.17: Annual mean PM_{2.5} concentrations (µg/m³), 2028 (2019 met year), comparison against GLA target

Receptor Identifier	Without Development (µg/m ³)	With Development (µg/m ³)	Change (µg/m ³)	Change (percent of target) ^a	Impact
Longford001a	8.3	8.3	0.0	0%	Negligible
Longford002b	8.3	8.3	0.0	0%	Negligible
Longford003a	8.3	8.3	0.0	0%	Negligible
Longford004b	8.3	8.3	0.0	0%	Negligible
Longford005a	8.2	8.2	0.0	0%	Negligible
Longford006b	8.2	8.2	0.0	0%	Negligible
Longford007a	8.2	8.2	0.0	0%	Negligible
Longford008b	8.2	8.2	0.0	0%	Negligible
Longford009a	8.2	8.2	0.0	0%	Negligible
Longford010b	8.2	8.2	0.0	0%	Negligible
Longford011a	8.2	8.2	0.0	0%	Negligible
Longford012b	8.2	8.2	0.0	0%	Negligible
Longford013a	8.2	8.2	0.0	0%	Negligible
Longford014b	8.2	8.2	0.0	0%	Negligible
Longford015a	8.2	8.2	0.0	0%	Negligible
Longford016b	8.2	8.2	0.0	0%	Negligible
Longford017a	8.2	8.2	0.0	0%	Negligible
Longford018b	8.2	8.2	0.0	0%	Negligible
Longford019a	8.1	8.1	0.0	0%	Negligible
Longford020b	8.1	8.1	0.0	0%	Negligible
Longford021a	8.1	8.1	0.0	0%	Negligible
Longford022b	8.2	8.1	0.0	0%	Negligible
Longford027	8.0	8.0	0.0	0%	Negligible
Longford028a	8.0	8.0	0.0	0%	Negligible
Longford029	8.0	8.0	0.0	0%	Negligible
Longford030a	8.0	8.0	0.0	0%	Negligible
Longford031a	8.0	8.0	0.0	0%	Negligible
Longford032b	8.0	8.0	0.0	0%	Negligible
Longford033a	8.0	8.0	0.0	0%	Negligible
Longford034a	8.0	8.0	0.0	0%	Negligible
Longford035a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford036b	8.1	8.0	0.0	0%	Negligible
Longford037	8.0	8.0	0.0	0%	Negligible
Longford038	8.0	8.0	0.0	0%	Negligible
Longford040a	8.0	8.0	0.0	0%	Negligible
Longford041b	8.0	8.0	0.0	0%	Negligible
Longford042a	8.0	8.0	0.0	0%	Negligible
Longford043b	8.0	8.0	0.0	0%	Negligible
Longford044a	8.0	8.0	0.0	0%	Negligible
Longford045b	8.0	8.0	0.0	0%	Negligible
Longford046a	8.0	8.0	0.0	0%	Negligible
Longford047b	8.0	8.0	0.0	0%	Negligible
Longford048a	8.0	8.0	0.0	0%	Negligible
Longford049b	8.0	8.0	0.0	0%	Negligible
Longford050a	8.0	8.0	0.0	0%	Negligible
Longford051b	8.0	8.0	0.0	0%	Negligible
Longford052a	8.0	8.0	0.0	0%	Negligible
Longford053b	8.0	8.0	0.0	0%	Negligible
Longford054a	8.0	8.0	0.0	0%	Negligible
Longford055b	8.0	8.0	0.0	0%	Negligible
Longford056a	8.0	8.0	0.0	0%	Negligible
Longford057b	8.0	8.0	0.0	0%	Negligible
Longford058a	8.0	8.0	0.0	0%	Negligible
Longford059b	8.0	8.0	0.0	0%	Negligible
Longford060a	8.0	8.0	0.0	0%	Negligible
Longford061b	8.0	8.0	0.0	0%	Negligible
Longford062a	8.0	8.0	0.0	0%	Negligible
Longford063b	8.0	8.0	0.0	0%	Negligible
Longford064a	8.0	8.0	0.0	0%	Negligible
Longford065b	8.0	8.0	0.0	0%	Negligible
Longford066a	8.0	8.0	0.0	0%	Negligible
Longford067b	8.0	8.0	0.0	0%	Negligible
Longford068a	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford069b	8.0	8.0	0.0	0%	Negligible
Longford070a	8.0	7.9	0.0	0%	Negligible
Longford071	7.9	7.9	0.0	0%	Negligible
Longford072	7.9	7.9	0.0	0%	Negligible
Longford073	7.9	7.9	0.0	0%	Negligible
Longford074	7.9	7.9	0.0	0%	Negligible
Longford075	8.0	8.0	0.0	0%	Negligible
Longford078b	7.9	7.9	0.0	0%	Negligible
Longford079b	7.9	7.9	0.0	0%	Negligible
Longford081	8.0	8.0	0.0	0%	Negligible
Longford082	8.0	8.0	0.0	0%	Negligible
Longford083	8.1	8.1	0.0	0%	Negligible
Longford084	8.1	8.1	0.0	0%	Negligible
Longford085	8.1	8.1	0.0	0%	Negligible
Longford086	8.0	8.0	0.0	0%	Negligible
Longford087	8.0	8.0	0.0	0%	Negligible
Longford088	8.0	8.0	0.0	0%	Negligible
Longford089	8.0	8.0	0.0	0%	Negligible
Longford090	8.0	8.0	0.0	0%	Negligible
Longford091	8.0	8.0	0.0	0%	Negligible
Longford092	8.0	8.0	0.0	0%	Negligible
Longford093b	8.0	8.0	0.0	0%	Negligible
Longford094b	8.0	8.0	0.0	0%	Negligible
Longford095	8.1	8.1	0.0	0%	Negligible
Longford097b	8.1	8.1	0.0	0%	Negligible
Longford098b	8.1	8.1	0.0	0%	Negligible
Longford099b	8.2	8.2	0.0	0%	Negligible
Longford100a	8.4	8.4	0.0	0%	Negligible
Longford101b	8.3	8.4	0.0	0%	Negligible
Longford103b	8.0	8.0	0.0	0%	Negligible
Longford104b	8.0	8.0	0.0	0%	Negligible
Longford105b	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford106b	8.0	8.0	0.0	0%	Negligible
Longford107b	8.0	8.0	0.0	0%	Negligible
Longford108a	8.0	8.0	0.0	0%	Negligible
Longford112	8.0	8.0	0.0	0%	Negligible
Longford113b	8.0	8.0	0.0	0%	Negligible
Longford114	7.9	7.9	0.0	0%	Negligible
Longford115	7.9	7.9	0.0	0%	Negligible
Longford116a	8.2	8.2	0.0	0%	Negligible
Longford117	8.2	8.2	0.0	0%	Negligible
Longford118	8.2	8.2	0.0	0%	Negligible
Longford119a	8.2	8.2	0.0	0%	Negligible
Longford120	8.1	8.1	0.0	0%	Negligible
Longford121a	8.1	8.1	0.0	0%	Negligible
Longford124a	8.1	8.1	0.0	0%	Negligible
Longford125b	8.1	8.1	0.0	0%	Negligible
Longford126	8.1	8.1	0.0	0%	Negligible
Longford127	8.1	8.1	0.0	0%	Negligible
Longford128	8.1	8.1	0.0	0%	Negligible
Longford129	8.1	8.1	0.0	0%	Negligible
Longford130	8.1	8.1	0.0	0%	Negligible
Longford131	8.1	8.1	0.0	0%	Negligible
Longford132	8.1	8.1	0.0	0%	Negligible
Longford133	8.1	8.1	0.0	0%	Negligible
Longford134	8.1	8.1	0.0	0%	Negligible
Longford135	8.1	8.1	0.0	0%	Negligible
Longford136	8.1	8.1	0.0	0%	Negligible
Longford137	8.1	8.1	0.0	0%	Negligible
Longford138	8.1	8.0	0.0	0%	Negligible
Longford139	8.0	8.0	0.0	0%	Negligible
Longford140	8.0	8.0	0.0	0%	Negligible
Longford141	8.0	8.0	0.0	0%	Negligible
Longford142	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford143a	8.0	8.0	0.0	0%	Negligible
Longford144	8.0	8.0	0.0	0%	Negligible
Longford145	8.0	8.0	0.0	0%	Negligible
Longford146	8.0	8.0	0.0	0%	Negligible
Longford147	8.0	8.0	0.0	0%	Negligible
Longford148	8.0	8.0	0.0	0%	Negligible
Longford149a	8.0	8.0	0.0	0%	Negligible
Longford150	8.0	8.0	0.0	0%	Negligible
Longford151	8.0	8.0	0.0	0%	Negligible
Longford152	8.0	8.0	0.0	0%	Negligible
Longford153	8.0	8.0	0.0	0%	Negligible
Longford154	8.0	8.0	0.0	0%	Negligible
Longford155	8.0	8.0	0.0	0%	Negligible
Longford156	8.0	8.0	0.0	0%	Negligible
Longford157	8.0	8.0	0.0	0%	Negligible
Longford158	8.0	8.0	0.0	0%	Negligible
Longford159	8.0	8.0	0.0	0%	Negligible
Longford160	8.0	8.0	0.0	0%	Negligible
Longford161	8.0	8.0	0.0	0%	Negligible
Longford162	8.0	8.0	0.0	0%	Negligible
Longford163	8.0	8.0	0.0	0%	Negligible
Longford164	8.0	8.0	0.0	0%	Negligible
Longford165	8.0	8.0	0.0	0%	Negligible
Longford166	8.0	8.0	0.0	0%	Negligible
Longford167	8.0	8.0	0.0	0%	Negligible
Longford168	8.0	8.0	0.0	0%	Negligible
Longford169	8.0	8.0	0.0	0%	Negligible
Longford170	8.0	8.0	0.0	0%	Negligible
Longford171	8.0	8.0	0.0	0%	Negligible
Longford172	8.0	8.0	0.0	0%	Negligible
Longford173	8.0	8.0	0.0	0%	Negligible
Longford174	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Longford175	8.0	8.0	0.0	0%	Negligible
Longford176	8.0	8.0	0.0	0%	Negligible
Longford177	8.0	8.0	0.0	0%	Negligible
Longford178	8.0	8.0	0.0	0%	Negligible
Longford179	8.0	8.0	0.0	0%	Negligible
Longford180	8.1	8.0	0.0	0%	Negligible
Longford181	8.1	8.1	0.0	0%	Negligible
Longford182	8.0	8.0	0.0	0%	Negligible
Longford183	8.0	8.0	0.0	0%	Negligible
Longford184	8.0	8.0	0.0	0%	Negligible
Longford185	8.0	8.0	0.0	0%	Negligible
Longford186	8.0	8.0	0.0	0%	Negligible
Longford187	8.0	7.9	0.0	0%	Negligible
Longford188	8.0	7.9	0.0	0%	Negligible
Longford189	8.0	7.9	0.0	0%	Negligible
Longford190a	7.9	7.9	0.0	0%	Negligible
Longford191a	7.9	7.9	0.0	0%	Negligible
Stanwell01	7.9	8.0	0.1	1%	Negligible
Stanwell02	8.1	8.1	0.0	0%	Negligible
Stanwell03	7.9	7.9	0.0	0%	Negligible
Stanwell04	7.9	7.9	0.0	0%	Negligible
Stanwell05	8.2	8.2	0.0	0%	Negligible
Stanwell06	8.0	8.0	0.0	0%	Negligible
Stanwell07	8.1	8.1	0.0	0%	Negligible
Stanwell08	8.2	8.2	0.0	0%	Negligible
Stanwell09	8.2	8.2	0.0	0%	Negligible
Stanwell10	8.1	8.1	0.0	0%	Negligible
Stanwell11	8.0	8.0	0.0	0%	Negligible
Stanwell12	8.0	8.0	0.0	0%	Negligible
Stanwell13	7.9	8.0	0.1	1%	Negligible
Stanwell14	7.9	8.0	0.1	1%	Negligible
Stanwell15	7.9	7.9	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Stanwell16	7.8	7.9	0.0	0%	Negligible
Stanwell17	7.9	7.9	0.0	0%	Negligible
Stanwell18	7.9	7.9	0.0	0%	Negligible
Stanwell19	7.9	7.9	0.0	0%	Negligible
Stanwell20	7.9	7.9	0.0	0%	Negligible
Stanwell21	7.9	7.9	0.0	0%	Negligible
Stanwell22	8.1	8.1	0.0	0%	Negligible
Stanwell23	7.9	7.9	0.0	0%	Negligible
Stanwell24	7.9	7.9	0.0	0%	Negligible
Stanwell25	7.9	8.0	0.0	0%	Negligible
Stanwell26	8.1	8.1	0.0	0%	Negligible
Stanwell27	7.9	7.9	0.0	0%	Negligible
Stanwell28	7.9	7.9	0.0	0%	Negligible
Stanwell29	7.9	7.9	0.0	0%	Negligible
Stanwell31	8.0	8.0	0.0	0%	Negligible
Stanwell32	7.9	7.9	0.0	0%	Negligible
Stanwell33	7.9	7.9	0.0	0%	Negligible
Stanwell34	8.0	8.0	0.0	0%	Negligible
Stanwell35	7.9	7.9	0.0	0%	Negligible
Stanwell36	8.0	8.0	0.0	0%	Negligible
Stanwell37	8.0	8.0	0.0	0%	Negligible
Stanwell38	7.9	7.9	0.0	0%	Negligible
Stanwell39	8.0	8.0	0.0	0%	Negligible
Stanwell40	8.0	8.0	0.0	0%	Negligible
Stanwell41	7.9	7.9	0.0	0%	Negligible
Stanwell42	7.9	7.9	0.0	0%	Negligible
Stanwell43	7.9	7.9	0.0	0%	Negligible
Stanwell44	8.1	8.1	0.0	0%	Negligible
Stanwell45	7.9	7.9	0.0	0%	Negligible
Stanwell46	8.0	8.0	0.0	0%	Negligible
Stanwell47	8.0	8.0	0.0	0%	Negligible
Stanwell48	8.0	8.0	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
Stanwell49	7.9	7.9	0.0	0%	Negligible
Stanwell50	7.8	7.8	0.0	0%	Negligible
Stanwell51	7.8	7.8	0.0	0%	Negligible
Stanwell52	8.0	8.0	0.0	0%	Negligible
Stanwell53	8.1	8.1	0.0	0%	Negligible
Stanwell54	8.1	8.0	0.0	0%	Negligible
Stanwell55	8.1	8.1	0.0	0%	Negligible
Perim01	7.8	7.8	0.0	0%	Negligible
Perim03	8.0	8.0	0.0	0%	Negligible
Perim04	8.1	8.1	0.0	0%	Negligible
Perim05	8.3	8.3	0.0	0%	Negligible
Perim06	7.9	7.9	0.0	0%	Negligible
Perim07	8.0	8.0	0.0	0%	Negligible
Perim08	8.0	8.0	0.0	0%	Negligible
Perim09	8.0	8.0	0.0	0%	Negligible
Perim10	8.2	8.2	0.0	0%	Negligible
Perim11	8.1	8.1	0.0	0%	Negligible
Perim12	8.1	8.1	0.0	0%	Negligible
Perim13	7.9	7.9	0.0	0%	Negligible
Perim14	7.8	7.8	0.0	0%	Negligible
Perim15	7.9	7.9	0.0	0%	Negligible
Perim16	8.0	8.0	0.0	0%	Negligible
Perim17	8.1	8.1	0.0	0%	Negligible
Perim18	8.7	8.7	0.0	0%	Negligible
Perim19	8.6	8.6	0.0	0%	Negligible
Perim20	7.8	7.8	0.0	0%	Negligible
M4_01	8.7	8.7	0.0	0%	Negligible
M4_02	8.6	8.6	0.0	0%	Negligible
M4_03	8.6	8.6	0.0	0%	Negligible
M4_04	8.6	8.6	0.0	0%	Negligible
M4_05	8.6	8.6	0.0	0%	Negligible
M4_06	8.5	8.5	0.0	0%	Negligible

Receptor Identifier	Without Development ($\mu\text{g}/\text{m}^3$)	With Development ($\mu\text{g}/\text{m}^3$)	Change ($\mu\text{g}/\text{m}^3$)	Change (percent of target) ^a	Impact
M4_07	8.6	8.6	0.0	0%	Negligible
M4_08	8.6	8.6	0.0	0%	Negligible
M4_09	8.6	8.6	0.0	0%	Negligible
M4_10	8.6	8.6	0.0	0%	Negligible
M4_11	8.8	8.8	0.0	0%	Negligible
M4_12	8.8	8.7	0.0	0%	Negligible
M4_13	8.7	8.7	0.0	0%	Negligible
M4_14	8.7	8.7	0.0	0%	Negligible
M4_15	8.8	8.8	0.0	0%	Negligible
M4_16	8.7	8.7	0.0	0%	Negligible
M4_17	8.8	8.8	0.0	0%	Negligible
M4_18	8.9	8.9	0.0	0%	Negligible
M4_19	9.2	9.2	0.0	0%	Negligible
M4_20	9.1	9.1	0.0	0%	Negligible
M4_21	8.9	8.9	0.0	0%	Negligible
M4_22	8.9	8.9	0.0	0%	Negligible
M4_23	8.9	8.9	0.0	0%	Negligible
M4_24	9.1	9.1	0.0	0%	Negligible
M4_25	8.7	8.7	0.0	0%	Negligible
M4_26	8.7	8.7	0.0	0%	Negligible
M4_27	8.8	8.8	0.0	0%	Negligible
M4_28	8.6	8.6	0.0	0%	Negligible
M4_29	8.4	8.4	0.0	0%	Negligible

^a % changes are relative to the target and have been rounded to the nearest whole number.