

Appendix 11.6

PM_{2.5} Results

**Stafford Western Access Route Environmental Statement
Volume 3 – Technical Appendices
Appendix 11.6: PM_{2.5} Results**

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R1	18 Pennycrofts Bungalow	11.1	10.2	10.2	-0.05	<i>Imperceptible</i>
R2	Ovalside Court (Flats)	11.3	10.5	10.5	0.00	<i>Imperceptible</i>
R3	43B Eastgate Street	11.4	10.5	10.5	-0.01	<i>Imperceptible</i>
R4	47 Eastgate Street	11.3	10.4	10.4	-0.03	<i>Imperceptible</i>
R5	122 North Walls	11.2	10.3	10.3	-0.04	<i>Imperceptible</i>
R6	2 Drakeford Court	11.7	10.8	10.8	-0.01	<i>Imperceptible</i>
R7	73 Garden Street	11.2	10.4	10.4	-0.04	<i>Imperceptible</i>
R8	3 White Lion Street	11.8	10.9	10.8	-0.06	<i>Imperceptible</i>
R9	21 Wolverhampton Road	11.6	10.7	10.7	-0.01	<i>Imperceptible</i>
R10	12 Parkers Croft Road	11.4	10.5	10.5	-0.04	<i>Imperceptible</i>
R11	95B Wolverhampton Road	11.7	10.8	10.8	0.00	<i>Imperceptible</i>
R12	27 Wolverhampton Road	11.7	10.8	10.8	-0.05	<i>Imperceptible</i>
R13	28 Wolverhampton Road	11.8	10.9	10.9	-0.02	<i>Imperceptible</i>
R14	22 Orchard Street	11.2	10.4	10.4	-0.03	<i>Imperceptible</i>
R15	8 Orchard Street	11.2	10.4	10.4	-0.02	<i>Imperceptible</i>
R16	2A Newport Road	11.7	10.8	10.8	0.04	<i>Imperceptible</i>
R17	11 Park Street	11.3	10.5	10.5	0.04	<i>Imperceptible</i>
R18	26 Friars Road	11.4	10.6	10.6	0.04	<i>Imperceptible</i>
R19	11 Friars Terrace	11.4	10.5	10.5	-0.01	<i>Imperceptible</i>
R20	19 Chapel Terrace	11.3	10.4	10.3	-0.07	<i>Imperceptible</i>
R21	55 Friars Terrace_Front	11.3	10.5	10.5	0.04	<i>Imperceptible</i>
R22	55 Friars Terrace_Rear	11.3	10.5	10.5	0.05	<i>Imperceptible</i>
R23	1 Chapel Terrace	11.6	10.6	10.6	-0.05	<i>Imperceptible</i>
R24	93 Marston Road	10.8	10.1	10.1	0.05	<i>Imperceptible</i>
R25	63 Marston Road	10.9	10.1	10.2	0.08	<i>Imperceptible</i>
R26	18 Gaol Road	11.3	10.4	10.3	-0.09	<i>Imperceptible</i>
R27	Foregate Court closest facade	11.9	10.8	10.7	-0.15	<i>Imperceptible</i>
R28	14A County Road	11.2	10.3	10.3	-0.03	<i>Imperceptible</i>
R29	105 Co-operative Street	10.7	10.0	10.0	0.02	<i>Imperceptible</i>
R30	Eagle House(Flats)	12.1	11.1	11.0	-0.03	<i>Imperceptible</i>
R31	23 County Road	11.3	10.4	10.3	-0.10	<i>Imperceptible</i>
R32	Glover Street Caravan Site-Front	11.1	10.2	10.2	-0.01	<i>Imperceptible</i>
R33	42 Lovatt Street	10.7	9.9	9.9	-0.03	<i>Imperceptible</i>

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R34	58A Foregate Street	11.6	10.6	10.6	-0.03	<i>Imperceptible</i>
R35	24 Lovatt Street	10.7	9.9	9.9	-0.04	<i>Imperceptible</i>
R36	56 Rowley Street	10.8	10.1	10.1	0.04	<i>Imperceptible</i>
R37	8 George Street	10.7	10.0	10.0	0.03	<i>Imperceptible</i>
R38	23 Rowley Street	10.9	10.1	10.1	0.01	<i>Imperceptible</i>
R39	2 Fancy Walk	10.7	10.0	10.0	0.03	<i>Imperceptible</i>
R40	38 Broad Eye	11.3	10.3	10.3	-0.04	<i>Imperceptible</i>
R41	31 Broad Eye	11.8	10.8	10.4	-0.36	<i>Small</i>
R42	50 Foregate Street	11.6	10.6	10.7	0.04	<i>Imperceptible</i>
R43	29 Brunswick Terrace	10.6	9.9	9.9	0.00	<i>Imperceptible</i>
R44	Glover Street Caravan Site-Rear	11.0	10.1	10.1	0.01	<i>Imperceptible</i>
R45	Brunswick House(Flats)	10.7	10.0	10.0	0.00	<i>Imperceptible</i>
R46	8 Castle Hill	11.4	10.4	10.4	-0.05	<i>Imperceptible</i>
R47	126 Newport Road	11.0	10.2	10.2	-0.05	<i>Imperceptible</i>
R48	2 Doxey Road	11.4	10.4	10.4	-0.04	<i>Imperceptible</i>
R49	10 Doxey Road	11.2	10.3	10.2	-0.06	<i>Imperceptible</i>
R50	1 Jerningham Street	11.3	10.4	10.2	-0.22	<i>Imperceptible</i>
R51	46 North Castle Street	11.0	10.1	10.1	0.01	<i>Imperceptible</i>
R52	22 Newport Road	10.8	10.1	10.1	0.02	<i>Imperceptible</i>
R53	8 North Castle Street	11.0	10.1	10.1	0.01	<i>Imperceptible</i>
R54	27 Doxey Road	11.3	10.4	10.2	-0.18	<i>Imperceptible</i>
R55	15 Castle View	10.9	10.1	10.1	0.01	<i>Imperceptible</i>
R56	30 Rosewood Gardens	10.9	10.1	10.1	0.02	<i>Imperceptible</i>
R57	9 Spruce Way	11.0	10.2	10.2	0.03	<i>Imperceptible</i>
R58	12 Mansell Close	10.7	9.9	10.0	0.08	<i>Imperceptible</i>
R59	14 Rosewood Gardens	11.0	10.1	10.1	-0.01	<i>Imperceptible</i>
R60	2 Rosewood Gardens	11.1	10.2	10.3	0.07	<i>Imperceptible</i>
R61	1 Castle Way	10.8	10.1	10.1	0.03	<i>Imperceptible</i>
R62	1 Mansell Close	10.6	9.9	9.9	-0.02	<i>Imperceptible</i>
R63	22 Spruce Way	11.0	10.2	10.2	0.02	<i>Imperceptible</i>
R64	51 Newport Road	11.1	10.3	10.4	0.15	<i>Imperceptible</i>
R65	28 Christie Avenue	10.9	10.1	10.2	0.14	<i>Imperceptible</i>
R66	7 Oakbrook Close	10.6	9.9	9.9	0.03	<i>Imperceptible</i>

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
R67	35 Mahogany Drive	11.0	10.1	10.1	0.00	<i>Imperceptible</i>
R68	4 Oakbrook Close	10.7	9.9	9.9	-0.01	<i>Imperceptible</i>
R69	1 Boardman Crescent	10.6	9.9	9.9	0.03	<i>Imperceptible</i>
R70	22 Searle Avenue	10.6	10.0	9.9	-0.05	<i>Imperceptible</i>
R71	70 Newport Road	10.9	10.1	10.2	0.06	<i>Imperceptible</i>
R72	1 High Park	10.8	10.1	10.1	0.03	<i>Imperceptible</i>
R73	6 High Park	10.7	9.9	10.0	0.07	<i>Imperceptible</i>
R74	20 High Park	10.6	9.9	9.9	0.01	<i>Imperceptible</i>
R75	19 High Park	10.6	9.9	9.9	0.03	<i>Imperceptible</i>
R76	1 Castle House Drive	11.0	10.2	10.3	0.04	<i>Imperceptible</i>
R77	12 Denver Fold	12.6	11.5	11.5	0.04	<i>Imperceptible</i>
R78	7 Denver Fold	12.5	11.4	11.5	0.02	<i>Imperceptible</i>
R79	33 Liberty Park	12.7	11.5	11.6	0.03	<i>Imperceptible</i>
R80	Oak House	9.9	9.3	9.3	0.01	<i>Imperceptible</i>
R81	Villa Farm	9.9	9.2	9.3	0.03	<i>Imperceptible</i>
R82	Church House	10.0	9.3	9.4	0.03	<i>Imperceptible</i>
R83	Rose Cottage	10.0	9.3	9.3	-0.01	<i>Imperceptible</i>
R84	Oaklands	9.6	9.0	9.0	-0.02	<i>Imperceptible</i>
R85	Sunnyside	9.6	9.0	9.0	-0.02	<i>Imperceptible</i>
R86	Lambs Cottage	9.6	9.0	9.0	-0.02	<i>Imperceptible</i>
R87	Inverglyn	9.7	9.1	9.1	-0.02	<i>Imperceptible</i>
R88	Handfords cottage	10.0	9.4	9.4	-0.02	<i>Imperceptible</i>
R89	Latham Grove	10.0	9.4	9.4	-0.02	<i>Imperceptible</i>
R90	Presbrook House	9.9	9.3	9.3	-0.02	<i>Imperceptible</i>
R91	Sunnyside Farm	9.9	9.3	9.3	-0.02	<i>Imperceptible</i>
R92	Aston Farm	11.9	10.9	10.9	-0.04	<i>Imperceptible</i>
R93	96 Aston Bank	11.9	10.9	10.9	-0.03	<i>Imperceptible</i>
R94	144 Doxey Road	10.7	10.0	10.0	-0.02	<i>Imperceptible</i>
R95	120 Doxey Road	10.9	10.1	10.1	-0.03	<i>Imperceptible</i>
R96	262 Doxey Road	11.0	10.2	10.2	-0.04	<i>Imperceptible</i>
c1	Stafford college	11.2	10.3	10.2	-0.04	<i>Imperceptible</i>
c2	Stafford college-sports hall	11.3	10.3	10.3	-0.04	<i>Imperceptible</i>
c3	Stafford college-new build	11.5	10.5	10.5	-0.07	<i>Imperceptible</i>

Receptor ID	Name	2013 Base	2018 DN	2018 DS	Change	Magnitude of Change
P1	Planned residential property H22b East - 1	10.7	10.0	10.1	0.15	<i>Imperceptible</i>
P2	Planned residential property H22b East - 2	10.6	9.9	9.9	0.00	<i>Imperceptible</i>
P3	Planned residential property H22b East - 3	10.6	9.9	9.9	0.00	<i>Imperceptible</i>
P4	Planned residential property H22b West - 4	10.6	9.9	9.9	-0.01	<i>Imperceptible</i>
P5	Planned residential property H22b West - 1	10.7	10.0	10.1	0.12	<i>Imperceptible</i>
P6	Planned residential property H22b West - 2	10.6	9.9	9.9	0.01	<i>Imperceptible</i>
P7	Planned residential property H22b West - 3	10.6	9.9	9.9	0.03	<i>Imperceptible</i>
P8	Planned residential property H22b West - 5	10.7	9.9	10.0	0.06	<i>Imperceptible</i>
P9	Planned residential property H22b West - 6	10.6	9.9	9.9	0.03	<i>Imperceptible</i>