

LONDON BOROUGH OF SOUTHWARK NO₂ DIFFUSION TUBE SITE INFORMATION

SITE NUMBER	SITE DESCRIPTION	MAP REFERENCE	PERIOD FROM	PERIOD TO	SITE LOCATION	LABORATORY	Tube Preparation	COMMENTS
SDT 1	Co - location Tube at Roadside Air Quality Monitoring Site Old Kent Road - Tube 1	534849 177512	28 March 2012	Present	Roadside	Gradko Environmental	20% TEA Water	
SDT 2	Co - location Tube at Roadside Air Quality Monitoring Site Old Kent Road - Tube 2	534849 177512	28 March 2012	Present	Roadside	Gradko Environmental	20% TEA Water	
SDT 3	Co - location Tube at Roadside Air Quality Monitoring Site Old Kent Road - Tube 3	534849 177512	28 March 2012	Present	Roadside	Gradko Environmental	20% TEA Water	
SDT 4	Lamppost (141-02) Rotherhithe Old Road SE16	535675 178796	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 5	Lamppost (180 - 31) Drummond Road SE16	534640 179336	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 6	Lamppost (2330 - 37) adjacent to 168 Queens Road	535253 176679	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 7	Lamppost (Unmarked) adjacent to 167A Rye Lane SE5	534333 176155	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 8	Lamppost (2051 - 11) Dunstons Road adjacent to 215 Underhill Road	534553 174263	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 9	Lamppost 05-35 Dulwich Common adjacent to 23 Hambleton Place	533473 173205	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 10	Lamppost (2076 - 02) adjacent to 2 Village Way	532940 174392	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 11	Post adjacent to 11 Camberwell Church Street	532663 176740	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 12	Co - location Tube at Background Air Quality Monitoring Site Elephant & Castle - Tube 1	531882 178834	28 March 2012	Present	Background	Gradko Environmental	20% TEA Water	
SDT 13	Co - location Tube at Background Air Quality Monitoring Site Elephant & Castle - Tube 2	531882 178834	28 March 2012	Present	Background	Gradko Environmental	20% TEA Water	
SDT 14	Co - location Tube at Background Air Quality Monitoring Site Elephant & Castle - Tube 3	531882 178834	28 March 2012	Present	Background	Gradko Environmental	20% TEA Water	
SDT 15	Lamppost (1390 - 58) Blackfriars Road	531641 180290	28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	

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SITE NUMBER	SITE DESCRIPTION	MAP REFERENCE	PERIOD FROM	PERIOD TO	SITE LOCATION	LABORATORY	Tube Preparation	COMMENTS
SDT17	MAQF Tower Bridge Project 1 - Tooley Street Memorial Bus Stop North side of road	533493 179940	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 18	MAQF Tower Bridge Project 2 - Tower Bridge Lamppost No 1 East side	533599 180062	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 19	MAQF Tower Bridge Project 3 - Toley Street / Boss Street Lamppost 159/04 North side	533586 179867	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 20	MAQF Tower Bridge Project 4 - Tower Bridge school fence Tower Bridge Road East side	533518 179844	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 21	MAQF Tower Bridge Project 5 - Druid Street adjacent to playground North Side	533572 179732	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 22	MAQF Tower Bridge Project 6 - Tower Bridge Road South of Rail Bridge West side	533474 179684	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 23	MAQF Tower Bridge Project 7 - Tanner Street West Camera Pole by park South side	533409 179657	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 24	MAQF Tower Bridge Project 8 - Opposite Papa Johns West side	533444 179620	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 25	MAQF Tower Bridge Project 9 - Abbey Street By phone Box South side	533506 179371	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 26	MAQF Tower Bridge Project 10 - Long Lane by St Mary's Churchyard North side	533311 179407	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 27	MAQF Tower Bridge Project 11 - Grange Road Triangle by Barclays Bank North side	533295 179281	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 28	MAQF Tower Bridge Project 12 - Webb Street By school on lamppost 48/03	533217 179153	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 29	MAQF Tower Bridge Project 13 - Opposite Haddon Hall, west side	533108 179117	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 30	MAQF Tower Bridge Project 14 - Bricklayers Arms North side	532984 179072	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 31	MAQF Tower Bridge Project 15 - Bricklayers Arms Roundabout - by St Olave's School, west side	532938 179043	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	

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SITE NUMBER	SITE DESCRIPTION	MAP REFERENCE	PERIOD FROM	PERIOD TO	SITE LOCATION	LABORATORY	Tube Preparation	COMMENTS
SDT 32	MAQF Heygate Project 1 - Rodney Place Post 113-905	532417 178912	5 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 33	MAQF Heygate Project 2 - Heygate Street Island by Bridge	532402 178816	5 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 34	MAQF Heygate Project 3 - Heygate South Site entrance on green fence	532350 178781	5 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 35	MAQF Heygate Project 4 - Heygate North Site Entrance on green fence	532249 171782	5 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 36	MAQF Heygate Project 5 - Heygate Street post 04 South site	532195 178726	5 March 2014	28 October 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 37	MAQF Heygate Project 6 - Wansey Street Lamppost north side Reference (1068 / 09)	532340 178711	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 38	MAQF Heygate Project 7 - Walworth Road opposite junction to Elephant Road - west side	532074 178825	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 39	MAQF Heygate Project 8 - New Kent Road Lamppost 3 North Side (Metro Central)	532053 179070	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 40	MAQF Heygate Project 9 - New Kent road Lamppost 15, North side (Meadow Road)	532189 179029	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 41	MAQF Heygate Project 10 - New Kent Road Lamppost 29 North side (Rodney Place)	532390 178974	5 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 42	St Peters Hills	536047 180343	8 March 2014	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 43	Rotherhithe School	535514 178708	8 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 44	St Francesca Cabrini	535334 173994	8 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 45	Bessemer Grange	532923 175030	8 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 46	Charles Dickens	532212 179765	8 March 2014	2 December 2015	Kerbside	Gradko Environmental	20% TEA Water	
SDT 47	Travel Blank		28 March 2012	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 48	Adjacent to Beechwood Court 3 Crystal Palace Parade	533912 171365	7 January 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 49	Lamppost 129 / 08 Lynton Road (west)	533873 178592	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 50	Lamppost Maxted Road opposite Peckham Rye Nursery	533969 175930	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 51	Harris Girl's School Homestall Road	535162 174857	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 52	Kingsdale Foundation School Alley Park SE22	533150 172123	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 53	Lamppost (2074-25) Burbage Road	532668 173,998	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 54	Lamppost 11 Camberwell Grove	532951 176417	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 55	Lamppost 11A St Georges Way (South Side)	533350 177603	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 56	Coburg School Coburg Road SE17	533636 177933	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 57	Notre Dame School	531531 179256	5 December 2015	Present	Kerbside	Gradko Environmental	20% TEA Water	

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SITE NUMBER	SITE DESCRIPTION	MAP REFERENCE	PERIOD FROM	PERIOD TO	SITE LOCATION	LABORATORY	Tube Preparation	COMMENTS
SDT 61	Junction of Brunel Road and Rupack Street	535176 179665	25 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 62	Adjacent to Bosco Collega Jamaica Road	534918 179571	25 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 63	Rotherhithe Tunnel Approach	535217 179677	25 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 64	Adjacent to Blick House Lower Road	535170 179445	25 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 65	Adjacent to Courthope House Lower Road	535387 179188	25 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 66	Adjacent to Prince of Orange Lower Road	535384 179161	25 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 67	Lamppost 31 Adjacent to Selbourne House Great Dover Street / Beckett Street	532633 179451	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 68	Lamppost 34 Great Dover Street	532569 179513	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 69	Borough High Street Adjacent to Prospero House	532385 179681	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 70	Borough High Street Directional Sign Adjacent to Redman House	532351 179672	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 71	Adjacent to 64 - 66 Newington Causeway and Railway Bridge	532055 179333	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 72	91 Newington Causeway	532057 179302	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 73	Junction of Scovell Road & Southwark Bridge Road	532021 179609	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 74	Adjacent to 142 Southwark Bridge Road Lamppost 1569 - 19	532015 179629	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 75	Post at the Junction of Mint Street & Marshalsea Road	532305 179822	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 76	Lamppost 1476 -07 adjacent to 16 - 18 Marshalsea Road	532316 179833	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 77	Adjacent to steps to Park Street Southwark Bridge Road	532294 180406	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 78	Adjacent to Financial Times Southwark Bridge Road	532311 180414	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 79	Lamppost No SS22 130 Southwark Street	531859 180290	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 80	Lamppost No SS08 99 Southwark Street	531853 180277	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 81	Lamppost No 02 Borough High Street	532690 180212	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 82	Lamppost no 01 Adjacent to 125 Borough High Street	532572 180029	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 83	201 Borough High Street	532500 179847	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 84	Little Dorritt Park Entrance Lamppost No 8	532487 179850	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 85	Lamppost No147 S4 85 Adjacent to Beormund Primary School Long Lane	532761 179689	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	
SDT 86	Lamppost 147 - 20 Long Lane	532719 179701	29 August 2016	Present	Kerbside	Gradko Environmental	20% TEA Water	

Results 2016

Period	Month	Start of Period	End of Period	Duration (weeks)	SDT 1	SDT 2	SDT 3	SDT 4	SDT 5	SDT 6	SDT 7	SDT 8	SDT 9	SDT 10	SDT 11	SDT 12	SDT 13	SDT 14	SDT 15	
1	J	06/01/2016	03/02/2016	4	52.62	49.59	53.34	75.12	51.25	84.14	57.84	47.82	57.98	43.06	67.32	65.96	59.84	67.23		
2	F	03/02/2016	02/03/2016	4	59.27	59.08	56.52	69.41	49.02	73.64	62.00	49.46	68.72	48.19			64	79	94.01	
3	M	02/03/2016	30/03/2016	4	55.09	59.67	55.64	68.20	35.19	76.38	59.48	42.13	68.04	46.49		59.58	54.99	64.8	183.91	
4	A	30/03/2016	27/04/2016	4	53.05	46.17	56.71	73.03	37.80	55.50	41.60	40.94	64.66	42.22	97.08			51.07		
5	M	27/04/2016	25/05/2016	5	63.37	63.02	61.64	84.15	39.03	82.73	63.25	40.56	68.63	45.00		64.09	62.49	65.01	73.19	
6	J	25/05/2016	29/06/2016	4	56.72	57.24	55.46	77.10	36.25	80.24	61.74	37.75	64.61	23.61	88.88	60.8	53.88		61.58	
7	J	29/06/2016	27/07/2016	4	40.52	40.15	40.31	66.39	33.40	74.84	44.93	27.48	54.82	28.98	68.84				59.45	
8	A	27/07/2016	24/08/2016	5	46.32	39.82	40.21	59.29	32.75	64.46	38.24	25.21	50.83	22.72	71.74	37.23	35.69	25.44	48.88	
9	S	24/08/2016	29/09/2016	4	50.33	50.44	48.23	70.16	40.96	83.25	63.63	34.72	63.83	37.73	81.93	46.88	43.16	49.38	67.88	
10	O	29/09/2016	26/10/2016	5	65.43	62.26	67.39	71.49	42.00	81.54	69.10	46.02	68.80	42.49	85.54		54.14	53.97	71.83	
11	N	26/10/2016	30/11/2016	5	67.80	62.63	68.31	72.43	54.18	90.84	69.06	58.75	69.36	50.73	90.30	65.29	58.58	72.64	86.34	
12	D	30/11/2016	04/01/2017	4	56.88	65.27	53.85	82.59	54.46	71.40		51.98	64.72	45.54		68.66	67.98	70.35	87.45	
					Average	55.62	54.61	54.80	72.45	42.19	76.58	57.35	41.90	63.75	39.73	81.45	58.19	55.69	59.89	83.45
					Bias Corrected =0.87	48.39	47.51	47.68	63.03	36.71	66.62	49.90	36.45	55.46	34.57	70.86	50.62	48.45	52.10	72.60

Results 2016

Period	Month	Start of Period	End of Period	Duration (weeks)	SDT 17	SDT 18	SDT 19	SDT 20	SDT 21	SDT 22	SDT 23	SDT 24	SDT 26	SDT 25	SDT 27	SDT 28	SDT 29	SDT 30	SDT 31	
1	J	06/01/2016	03/02/2016	4	80.2	99.22	68.92	74.19	69.78	81.94	50.12	103.23	64.63	71.53		58.39	96.72	92.51	84.28	
2	F	03/02/2016	02/03/2016	4	74.22	92.66	67.25	87.19	68.93	82.93	54.01		67.86	65.01	73.3	53.5	99.62	92.15	68.92	
3	M	02/03/2016	30/03/2016	4	59.27	85.56		75.25	77.31	63.16	46.26	75.48	62.61		67.91	45.85	78.65	74.53	65.17	
4	A	30/03/2016	27/04/2016	4	69.66	95.23	65.81	84.13	65.33	91.64	48.09	95.04	60.39	60.12	72.69	46.61	100.7	79.55	70.96	
5	M	27/04/2016	25/05/2016	5	55.85	89.47	61.1	80.65	68.97	96.03	52.13	101.28	63.6	62.28	84.43	41.73	103.33	75.41	70.87	
6	J	25/05/2016	29/06/2016	4	55.68	81.41	58.74	83.12		93.73	46.39	99.83	67.18	61.85	80.81	39.58	115.67	74.21	70.27	
7	J	29/06/2016	27/07/2016	4	52.62	86.93	60.81	73.44	56.47	78	34.67	121.72	59.88		71.21	41.06	121.18	67.06	62.75	
8	A	27/07/2016	24/08/2016	5	44.8	98.53	51.01	68.2	53.3	70.77	34.51	96.68	51.17	50.09	66.34		70.43	59.58	60.08	
9	S	24/08/2016	29/09/2016	4	61.9		95.54	84.18	64.19	94.85	45.27	121.86	70.75	71.4	85.78		62.19	44.36	38.79	
10	O	29/09/2016	27/10/2016	5	51.41	51.88	137.54	59.88		58.41	47.72	66.79	55.37	67.11	65.22	44.49	133.09	61.93	73.67	
11	N	27/10/2016	01/12/2016	5	66.8	68.31	65.86	66.26	68.24	68.52	61.13	77.71	71.61	69.4	70.29	58.24	95.44	83.27	76.64	
12	D	01/12/2016	05/01/2017	4	71.74	75.89	71.47	67.43	69.88	70.94	64.16	93.79	75.23	80.55	78.73	54.37	113.85	95.59	78.81	
					Average	62.01	84.10	73.10	75.33	66.24	79.24333	48.71	95.76	64.19	65.93	74.25	48.38	99.24	75.01	68.43
					Bias Corrected =0.87	53.95	73.17	63.59	65.53	57.63	68.94	42.37	83.32	55.85	57.36	64.59	42.09	86.34	65.26	59.54

Results 2016

Period	Month	Start of Period	End of Period	Duration (weeks)	SDT73	SDT74	SDT75	SDT76	SDT77	SDT78	SDT79	SDT80	SDT81	SDT82	SDT83	SDT84	SDT85	SDT86	Overall M.U. ± %	
1	J	06/01/2016	03/02/2016	4															3.82	
2	F	03/02/2016	02/03/2016	4															3.82	
3	M	02/03/2016	30/03/2016	4															3.82	
4	A	30/03/2016	27/04/2016	4															3.82	
5	M	27/04/2016	25/05/2016	5															3.82	
6	J	25/05/2016	29/06/2016	4															3.82	
7	J	29/06/2016	27/07/2016	4															3.82	
8	A	27/07/2016	24/08/2016	5															5.2	
9	S	24/08/2016	29/09/2016	4	48.37	74.31	56.84	68.54	68.5	57.67	73.29	93.48	122.75		95.61	83.57	75.77	71.29	3.82	
10	O	29/09/2016	27/10/2016	5	49.68	59.74	72.65	68.12	68.42	72.99	67.31	71.66	98.49	96.07	90.5	74.63	64.43	58.55	3.82	
11	N	27/10/2016	01/12/2016	5	64.38	69.66	79.68	76.63	24.57	80.14	84.82	91.6	132.22	109.68	95.05	82.1	70.06	81.46	3.82	
12	D	01/12/2016	05/01/2017	4	67.71	67.59	85.09	71.72	79.95	86.3	83.6	88.66	122.14	108.1	94.39	93.07	71.39	71.93	3.82	
		Average				57.54	67.83	73.57	71.25	60.36	74.28	77.26	86.35	118.90	104.62	93.89	83.34	70.41	70.81	
		Bias Corrected =0.87				50.06	59.01	64.00	61.99	52.51	64.62	67.21	75.12	103.44	91.02	81.68	72.51	61.26	61.60	

