

EA 1320 CAMDEN ROAD WEST JUNCTION TO STRATFORD PLATFORMS 1 AND 2 (PASSENGER HEADWAYS)			
TIMING POINTS INCLUDED	DOWN EAST BOUND	UP WEST BOUND	NOTES
<b>A passenger train following a freight train must use freight headways and a freight following a passenger must use passenger headways</b>			
Camden Road Junction to Camden Road East Junction	3½	4½	
Camden Road East Junction to Westbourne Road Junction	3½	3½	
Westbourne Road Junction to Canonbury	3½	4½	
Canonbury to Hackney Wick	3	3½	
Hackney Wick to Stratford – Platforms 1 and 2	3	3 *	* If the second train is a freight train the headway is 4½ minutes

EA 1310 CAMDEN ROAD WEST JUNCTION TO RICHMOND (PASSENGER HEADWAYS)			
TIMING POINTS INCLUDED	DOWN WEST BOUND	UP EAST BOUND	NOTES
<b>A passenger train following a freight train must use freight headways and a freight following a passenger must use passenger headways</b>			
Camden Road Junction to Gospel Oak	4½	4½	
Gospel Oak to Kensal Green Junction	4½	4½	
Kensal Green Junction to Willesden Junction Hig	3½ *	4 *	* No timing allowances to be given in this section
Willesden Junction High Level to Acton Wells	3	4	
Acton Wells Junction to Gunnersbury	3	4½	
Gunnersbury to Richmond	2	2	



CMDN - SRTFD STOPPER 378 FOLLOWED BY CLASS 4 1600T 75MPH 30 WAGONS

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	RelOI	HeadwayPrec	BufferTPrec	Technical min Headway	Current Passenger H/W		
Camden Rd Jn	cmdnrj	1204	ea1320	1205	481	187	22:07:33	22:08:51	22:10:23	22:10:40	0:08:04	0:05:35	00:02:29	3.5		
	ea1320	1205	cmdnr	1213	314	163	22:08:35	22:09:36	22:10:58	22:11:18	0:09:06	0:06:04	00:03:02			
	cmdnr	1213	cmdnr	1219	470	205	22:08:35	22:10:29	22:11:44	22:12:00	0:08:14	0:05:38	00:02:36			
Camden Rd East Jn	cmdnr	1219	ea1320	1227	478	192	22:09:22	22:11:21	22:12:21	22:12:34	0:07:42	0:05:57	00:01:45	3.5		
	ea1320	1227	ea1320	1235	524	183	22:10:10	22:12:05	22:13:00	22:13:13	0:08:30	0:05:20	00:03:10			
	ea1320	1235	ea1320	1311	386	212	22:10:10	22:12:33	22:13:29	22:13:42	0:07:49	0:03:14	00:04:35			
Westbourne Rd Jn	ea1320	1311	ea1320	1245	340	185	22:11:03	22:12:58	22:13:54	22:14:08	0:08:15	0:03:37	00:04:38	3.5		
	ea1320	1245	ea1320	1247	866	201	22:11:51	22:14:03	22:14:59	22:15:12	0:08:32	0:02:41	00:05:51			
	ea1320	1247	ea1320	1317	330	186	22:12:28	22:14:28	22:15:22	22:15:34	0:07:46	0:02:59	00:04:47			
Cannobury	ea1320	1317	ea1320	1251	331	191	22:12:44	22:14:53	22:15:43	22:15:55	0:07:49	0:02:57	00:04:52	3		
	ea1320	1251	ea1320	1257	499	188	22:13:19	22:15:26	22:16:15	22:16:27	0:06:03	0:02:08	00:03:55			
	ea1320	1257	navrd	1261	459	163	22:14:13	22:15:56	22:16:44	22:16:56	0:05:21	0:02:39	00:02:42			
	navrd	1261	navrd	1265	375	162	22:14:38	22:16:20	22:17:09	22:17:20	0:05:27	0:02:45	00:02:42			
	navrd	1265	ea1320	1269	548	161	22:15:12	22:16:55	22:17:42	22:17:53	0:05:34	0:01:50	00:03:44			
	ea1320	1269	ea1320	1271	442	157	22:15:42	22:17:23	22:18:08	22:18:19	0:04:42	0:01:57	00:02:45			
	ea1320	1271	ea1320	1273	540	164	22:16:11	22:17:55	22:18:42	22:18:55	0:04:48	0:01:00	00:03:48			
	ea1320	1273	ea1320	1275	426	172	22:16:41	22:18:21	22:19:17	22:19:33	0:04:54	0:01:08	00:03:46			
	ea1320	1275	ea1320	1277	514	190	22:17:09	22:18:57	22:20:03	22:20:19	0:04:00	0:00:52	00:03:08			
	ea1320	1277	ea1320	1281	477	204	22:17:42	22:19:40	22:20:46	22:21:06	0:04:03	0:00:00	00:04:03			
	Hackney Wick	ea1320	1281	lea1	1285	321	213	22:18:06	22:20:08	22:21:22	22:21:39	0:03:08	0:00:07		00:03:01	3
		lea1	1285	chnel	1289	382	180	22:19:28	22:20:43	22:22:07	22:22:28	0:03:16	0:00:49		00:02:27	
chnel		1289	ea1320	1401	307	189	22:20:03	22:21:18	22:23:12	22:23:07	0:03:51	0:00:12	00:03:39			
Stratford	ea1320	1401	sffd	Plat 1	557	155	22:20:32	22:22:37	22:23:07	22:23:07	0:02:56	0:00:11	00:02:45			

CMDN - SRTFD STOPPER 378 FOLLOWED BY CLASS 6 2000T 60MPH 30 WAGONS

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	RelOI	HeadwayPrec	BufferTPrec	Technical min Headway	Current Passenger H/W		
Camden Rd Jn	cmdnrj	1204	ea1320	1205	481	188	22:07:26	22:08:44	22:10:17	22:10:34	0:07:57	0:05:28	00:02:29	3.5		
	ea1320	1205	cmdnr	1213	314	164	22:08:28	22:09:29	22:10:52	22:11:12	0:08:59	0:05:57	00:03:02			
	cmdnr	1213	cmdnr	1219	470	208	22:08:28	22:10:24	22:11:40	22:11:56	0:08:07	0:05:31	00:02:36			
Camden Rd East Jn	cmdnr	1219	ea1320	1227	478	198	22:09:15	22:11:16	22:12:19	22:12:33	0:07:35	0:05:50	00:01:45	3.5		
	ea1320	1227	ea1320	1235	524	187	22:10:05	22:12:03	22:12:58	22:13:12	0:08:25	0:05:15	00:03:10			
	ea1320	1235	ea1320	1311	386	216	22:10:05	22:12:31	22:13:27	22:13:41	0:07:44	0:03:09	00:04:35			
Westbourne Rd Jn	ea1320	1311	ea1320	1245	340	188	22:10:58	22:12:57	22:13:53	22:14:06	0:08:10	0:03:32	00:04:38	3.5		
	ea1320	1245	ea1320	1247	866	204	22:11:47	22:14:01	22:14:58	22:15:11	0:08:28	0:02:37	00:05:51			
	ea1320	1247	ea1320	1317	330	186	22:12:26	22:14:26	22:15:20	22:15:32	0:07:44	0:02:57	00:04:47			
Cannonbury	ea1320	1317	ea1320	1251	331	191	22:12:42	22:14:51	22:15:42	22:15:53	0:07:47	0:02:55	00:04:52	3		
	ea1320	1251	ea1320	1257	499	188	22:13:18	22:15:25	22:16:14	22:16:26	0:06:02	0:02:07	00:03:55			
	ea1320	1257	navrd	1261	459	163	22:14:12	22:15:54	22:16:43	22:16:55	0:05:20	0:02:38	00:02:42			
	navrd	1261	navrd	1265	375	163	22:14:37	22:16:19	22:17:08	22:17:20	0:05:26	0:02:44	00:02:42			
	navrd	1265	ea1320	1269	548	163	22:15:11	22:16:54	22:17:42	22:17:54	0:05:33	0:01:49	00:03:44			
	ea1320	1269	ea1320	1271	442	159	22:15:41	22:17:23	22:18:09	22:18:20	0:04:41	0:01:56	00:02:45			
	ea1320	1271	ea1320	1273	540	167	22:16:09	22:17:56	22:18:43	22:18:56	0:04:46	0:00:58	00:03:48			
	ea1320	1273	ea1320	1275	426	174	22:16:40	22:18:22	22:19:18	22:19:34	0:04:53	0:01:07	00:03:46			
	ea1320	1275	ea1320	1277	514	192	22:17:09	22:18:58	22:20:04	22:20:21	0:04:00	0:00:52	00:03:08			
	ea1320	1277	ea1320	1281	477	206	22:17:42	22:19:41	22:20:47	22:21:08	0:04:03	0:00:00	00:04:03			
	Hackney Wick	ea1320	1281	leaj	1285	321	212	22:18:08	22:20:10	22:21:23	22:21:40	0:03:10	0:00:09		00:03:01	3
		leaj	1285	chnel	1289	382	180	22:19:29	22:20:45	22:22:09	22:22:29	0:03:17	0:00:50		00:02:27	
		chnel	1289	ea1320	1401	307	189	22:20:05	22:21:19	22:23:14	22:23:09	0:03:53	0:00:14		00:03:39	
	Stratford	ea1320	1401	stfd	Plat 1	557	156	22:20:33	22:22:39	22:23:09	22:23:09	0:02:57	0:00:12		00:02:45	

SRTFD - CMDN STOPPER 378 FOLLOWED BY CLASS 4 1600T 75MPH 30 WAGONS

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	RelOI	Headway Prec	BufferTPr ec	Technical min Headway	Current Passenger H/W
Stratford	stfd	Plat 2	stfd	1402	155	175	22:11:01	22:11:33	22:13:56		0:11:59	0:10:30	00:01:29	3 * If the second train is a freight train the headway is 4½ minutes
	stfd	1402	chnel	1406	419	180	22:11:58	22:13:16	22:14:48	22:14:58	0:12:03	0:10:31	00:01:32	
	chnel	1406	leaj	1288	342	219	22:11:58	22:14:03	22:15:25	22:15:37	0:12:03	0:09:58	00:02:05	
	leaj	1288	ea1320	1284	403	200	22:13:03	22:14:50	22:16:06	22:16:23	0:12:21	0:10:05	00:02:16	
	ea1320	1284	ea1320	1282	345	195	22:13:39	22:15:27	22:16:38	22:16:54	0:12:25	0:09:27	00:02:58	
	ea1320	1282	ea1320	1280	316	170	22:14:35	22:15:59	22:17:06	22:17:25	0:11:15	0:09:54	00:01:21	
	ea1320	1280	ea1320	1278	365	197	22:14:35	22:16:33	22:17:38	22:17:52	0:11:15	0:09:23	00:01:52	
	ea1320	1278	ea1320	1276	353	152	22:15:46	22:17:04	22:18:05	22:18:18	0:11:54	0:09:51	00:02:03	
	ea1320	1276	ea1320	1274	381	148	22:16:15	22:17:37	22:18:31	22:18:43	0:11:55	0:09:02	00:02:53	
	ea1320	1274	ea1320	1272	478	144	22:16:47	22:18:13	22:19:00	22:19:11	0:10:22	0:08:38	00:01:44	
Hackney Wick	ea1320	1272	ea1320	1270	531	174	22:16:47	22:18:47	22:19:30	22:19:41	0:10:22	0:07:07	00:03:15	3.5
	ea1320	1270	navrd	1264	544	171	22:17:20	22:19:18	22:20:01	22:20:11	0:08:23	0:06:58	00:01:25	
	navrd	1264	ea1320	1262	402	156	22:17:58	22:19:40	22:20:24	22:20:34	0:09:01	0:06:47	00:02:14	
	ea1320	1262	ea1320	1260	357	142	22:18:33	22:20:00	22:20:44	22:20:55	0:09:36	0:06:08	00:03:28	
	ea1320	1260	ea1320	1258	356	132	22:19:05	22:20:20	22:21:06	22:21:17	0:07:28	0:06:08	00:01:20	
	ea1320	1258	ea1320	1256	340	132	22:19:27	22:20:40	22:21:27	22:21:39	0:07:50	0:05:49	00:02:01	
	ea1320	1256	ea1320	1254	466	145	22:19:47	22:21:09	22:21:59	22:22:12	0:08:10	0:04:39	00:03:31	
	ea1320	1254	cnrby	1250	286	146	22:20:08	22:21:27	22:22:20	22:22:34	0:05:50	0:04:32	00:01:18	
	cnrby	1250	ea1320	1246	296	148	22:20:28	22:21:47	22:22:43	22:22:56	0:06:10	0:02:36	00:03:34	
	ea1320	1246	ea1320	1242	298	145	22:20:56	22:22:08	22:23:07	22:23:21	0:06:38	0:02:30	00:04:08	
Cannobury	ea1320	1242	ea1320	1234	354	152	22:21:14	22:22:35	22:23:34	22:23:46	0:03:42	0:02:06	00:01:36	4.5
	ea1320	1234	ea1320	1226	425	161	22:21:33	22:23:09	22:24:02	22:24:14	0:04:01	0:01:04	00:02:57	
	ea1320	1226	ea1320	1218	410	166	22:21:54	22:23:39	22:24:28	22:24:40	0:02:10	0:01:01	00:01:09	
	ea1320	1218	ea1320	1218	410	166	22:22:20	22:24:06	22:24:59	22:25:19	0:02:36	0:00:54	00:01:42	
	ea1320	1218	cmdnr	36	418	179	22:22:20	22:24:37	22:25:52	22:26:15	0:03:11	0:00:34	00:02:37	
	cmdnr	1214	cmdnr	1210	470	200	22:22:55	22:24:37	22:25:52	22:26:15	0:03:10	0:00:35	00:03:45	
	cmdnr	1210	ea1320	1206	431	243	22:23:26	22:25:18	22:26:53	22:27:29	0:03:10	- 0:00:35	00:03:41	
	ea1320	1206	camdjin	801	1076	329	22:23:51	22:27:47	22:29:20	22:29:20	0:00:57	- 0:02:44	00:03:41	
	camdjin	801	md120	1	968	299	22:24:21	22:29:13	22:29:20	22:29:13	0:01:27	- 0:02:49	00:04:16	

SRTFD - CMDN STOPPER 378 FOLLOWED BY CLASS 6 2000T 60MPH 30 WAGONS

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	ReIOI	Headway Prec	BufferTPr ec	Technical min Headway	Current Passenger H/W
Stratford	stfd	Plat 2	stfd	1402	155	176	22:13:16	22:13:48	22:16:12		0:14:14	0:12:45	00:01:29	3 * If the second train is a freight train the headway is 4½ minutes
	stfd	1402	chnel	1406	419	179	22:14:13	22:15:35	22:17:03	22:17:12	0:14:18	0:12:46	00:01:32	
	chnel	1406	leaj	1288	342	201	22:14:13	22:16:18	22:17:41	22:17:53	0:14:18	0:12:13	00:02:05	
	leaj	1288	ea1320	1284	403	201	22:15:23	22:17:05	22:18:24	22:18:44	0:14:41	0:12:25	00:02:16	
	ea1320	1284	ea1320	1282	345	201	22:15:56	22:17:43	22:19:00	22:19:17	0:14:42	0:11:44	00:02:58	
	ea1320	1282	ea1320	1280	316	179	22:16:49	22:18:17	22:19:29	22:19:48	0:13:29	0:12:08	00:01:21	
	ea1320	1280	ea1320	1278	365	207	22:16:49	22:18:55	22:20:01	22:20:16	0:13:29	0:11:37	00:01:52	
	ea1320	1278	ea1320	1276	353	159	22:18:04	22:19:27	22:20:29	22:20:43	0:14:12	0:12:09	00:02:03	
	ea1320	1276	ea1320	1274	381	153	22:18:36	22:20:00	22:20:57	22:21:09	0:14:16	0:11:23	00:02:53	
	ea1320	1274	ea1320	1272	478	148	22:19:10	22:20:37	22:21:27	22:21:38	0:12:45	0:11:01	00:01:44	3.5
ea1320	1272	ea1320	1270	531	178	22:19:10	22:21:13	22:21:58	22:22:08	0:12:45	0:09:30	00:03:15		
Cannonbury	ea1320	1270	navrd	1264	544	176	22:19:43	22:21:45	22:22:29	22:22:39	0:10:46	0:09:21	00:01:25	4.5
	navrd	1264	ea1320	1262	402	161	22:20:22	22:22:08	22:22:52	22:23:03	0:11:25	0:09:11	00:02:14	
	ea1320	1262	ea1320	1260	357	145	22:20:59	22:22:28	22:23:13	22:23:24	0:12:02	0:08:34	00:03:28	
	ea1320	1260	ea1320	1258	356	135	22:21:32	22:22:49	22:23:36	22:23:47	0:09:55	0:08:35	00:01:20	
	ea1320	1258	ea1320	1256	340	136	22:21:55	22:23:09	22:23:58	22:24:11	0:10:18	0:08:17	00:02:01	
	ea1320	1256	ea1320	1254	466	151	22:22:15	22:23:39	22:24:32	22:24:46	0:10:38	0:07:07	00:03:31	
	ea1320	1254	cnby	1250	286	154	22:22:36	22:23:58	22:24:55	22:25:10	0:08:18	0:07:00	00:01:18	
	cnby	1250	ea1320	1246	296	160	22:22:56	22:24:19	22:25:21	22:25:36	0:08:38	0:05:04	00:03:34	
	ea1320	1246	ea1320	1242	298	160	22:23:25	22:24:42	22:25:49	22:26:05	0:09:07	0:04:59	00:04:08	
	ea1320	1242	ea1320	1234	354	169	22:23:44	22:25:13	22:26:19	22:26:33	0:06:12	0:04:36	00:01:36	3.5
ea1320	1234	ea1320	1226	425	177	22:24:05	22:25:53	22:26:50	22:27:02	0:06:33	0:03:36	00:02:57		
Westbourne Rd Jn	ea1320	1226	ea1320	1218	410	181	22:24:28	22:26:26	22:27:17	22:27:29	0:04:44	0:03:35	00:01:09	
	ea1320	1218	cmdnr	1214	418	191	22:24:57	22:26:55	22:27:48	22:28:08	0:05:13	0:03:31	00:01:42	
	cmdnr	1214	cmdnr	1210	470	208	22:25:36	22:27:25	22:28:40	22:29:04	0:05:52	0:03:15	00:02:37	
	cmdnr	1210	ea1320	1206	431	246	22:26:12	22:28:07	22:29:41	22:30:18	0:05:56	0:02:11	00:03:45	
Camden Rd East Jn	ea1320	1206	camdjin	801	1076	329	22:26:40	22:30:36	22:32:09	22:32:09	0:03:46	0:00:05	00:03:41	4.5
	camdjin	801	md120	1	968	299	22:27:10	22:32:02	22:32:09	22:32:02	0:04:16	0:00:00	00:04:16	

Camden-Richmond STOPPER 378 FOLLOWED BY CLASS 6 2000T 60MPH 30 WAGONS

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	RelOI	Headway Prec	BufferTPrec	Technical min Headway	Current Passenger H/W
Camden Rd Jn	ea1320	1206	cmdnrj	1001	488	193	10:12:10	10:13:28	10:14:59	10:15:23	13:08	10:27	00:02:41	4.5
	cmdnrj	1001	ea1310	1003	529	255	10:12:19	10:14:34	10:16:09	10:16:34	13:08	09:09	00:03:59	
	ea1310	1003	ea1310	1005	340	246	10:13:14	10:15:19	10:16:55	10:17:20	12:26	09:45	00:02:41	
	ea1310	1005	ea1310	1007	286	227	10:14:12	10:15:57	10:17:34	10:17:59	13:24	09:28	00:03:56	
	ea1310	1007	gospl	1011	296	212	10:14:55	10:16:37	10:18:14	10:18:27	13:14	09:48	00:03:26	
	gospl	1011	ea1310	1015	343	182	10:16:11	10:17:23	10:18:56	10:19:13	13:19	10:27	00:02:52	
	ea1310	1015	ea1310	1017	295	207	10:16:11	10:18:03	10:19:23	10:19:38	13:02	10:00	00:03:02	
	ea1310	1017	ea1310	1019	344	182	10:17:02	10:18:47	10:19:50	10:20:04	12:08	09:45	00:02:23	
	ea1310	1019	ea1310	1021	677	189	10:17:39	10:19:45	10:20:37	10:20:48	12:45	09:47	00:02:58	
	ea1310	1021	ea1310	1023	753	185	10:18:26	10:20:36	10:21:20	10:21:31	13:04	08:57	00:04:07	
Kensal Green Jn Willesden Jn High Level Acton Wells Jn	ea1310	1023	ea1310	1025	629	220	10:18:26	10:21:12	10:21:56	10:22:06	12:42	07:27	00:05:15	3.5
	ea1310	1025	ea1310	1027	542	184	10:19:29	10:21:43	10:22:26	10:22:33	12:12	07:12	00:05:00	
	ea1310	1027	ea1310	1029	450	160	10:20:22	10:22:08	10:22:51	10:23:02	12:26	07:33	00:04:53	
	ea1310	1029	ea1310	1031	537	153	10:20:59	10:22:38	10:23:22	10:23:32	11:32	06:42	00:04:50	
	ea1310	1031	ea1310	1033	527	152	10:21:30	10:23:08	10:23:52	10:24:02	10:38	06:45	00:03:53	
	ea1310	1033	ea1310	1035	434	152	10:21:55	10:23:33	10:24:16	10:24:27	09:45	05:49	00:03:56	
	ea1310	1035	kenslg	1037	497	157	10:22:25	10:24:01	10:24:47	10:25:02	09:42	05:54	00:03:48	
	kenslg	1037	ea1310	1043	704	206	10:22:55	10:24:43	10:26:01	10:26:21	08:46	05:28	00:03:18	
	ea1310	1043	wijhl	1047	433	224	10:23:19	10:25:28	10:26:49	10:27:03	08:48	03:28	00:05:20	
	wijhl	1047	actjn	147	1095	288	10:23:46	10:27:27	10:28:27	10:28:34	07:51	02:31	00:05:20	
Gunnersbury	actjn	147	ea1310	1011	1448	303	10:25:13	10:29:12	10:30:02	10:30:16	07:56	02:17	00:05:39	3.0
	ea1310	1011	stha	103	1643	329	10:27:12	10:30:55	10:32:03	10:32:41	06:37	00:13	00:06:24	
	stha	103	ea1310	5	546	297	10:28:57	10:31:44	10:33:23	10:33:54	06:46	01:03	00:05:43	
	ea1310	5	ea1310	999	547	266	10:30:38	10:32:56	10:34:45	10:35:04	03:50	00:58	00:02:52	
	ea1310	999	turn	111	1063	355	10:30:38	10:35:23	10:36:24	10:36:33	03:29	00:00	00:03:29	
	turn	111	turn	13	583	163	10:34:28	10:36:10	10:37:01	10:37:11	04:39	02:20	00:02:19	
	turn	13	turn	155	706	208	10:34:28	10:36:55	10:37:41	10:37:56	04:39	01:44	00:02:55	
	turn	155	turn	177	878	282	10:35:53	10:37:51	10:40:35	10:40:28	05:21	01:10	00:04:11	
	turn	177	turn	2000	593	221	10:36:47	10:39:28	10:40:28	10:40:34	04:34	01:04	00:03:30	
	Richmond	turn	2000	turn	2000	593	221	10:36:47	10:39:28	10:40:28	10:40:34	04:34	01:04	





Richmond-Camden 378 Stopper followed by a Class 4 1600T 75mph 30 Wagons

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	RelOI	Headway Prec	BufferTPr ec	Technical min Headway	Current Passenger H/W
Richmond	turn	222	turn	1666	484	249	10:08:43	10:10:41	10:12:30	10:12:52	08:50	06:39	00:02:11	2
	turn	1666	turn	144	939	240	10:10:17	10:12:54	10:14:03	10:14:17	09:22	07:23	00:01:59	
	turn	144	turn	12	832	300	10:10:17	10:14:08	10:15:05	10:15:17	09:22	05:41	00:03:41	
	turn	12	turn	100	746	226	10:12:31	10:15:03	10:15:57	10:16:17	10:15	07:19	00:02:56	
Gunnersbury	turn	100	ea1310	8	811	277	10:13:49	10:16:09	10:17:58	10:18:26	10:51	06:22	00:04:29	4.5
	ea1310	8	stha	108	366	337	10:13:49	10:17:04	10:18:50	10:19:26	08:45	05:30	00:03:15	
	stha	108	ea1310	104	1070	253	10:16:47	10:19:23	10:20:43	10:21:00	09:41	06:42	00:02:59	
	ea1310	104	ea1310	1022	691	187	10:19:02	10:20:37	10:21:51	10:22:09	11:56	06:49	00:05:07	
Acton Wells Jn	ea1310	1022	actjn	148	1280	245	10:20:16	10:22:47	10:24:03	10:24:21	10:50	06:46	00:04:04	4
	actjn	148	ea1310	1050	937	330	10:20:16	10:24:18	10:25:22	10:25:46	10:13	05:35	00:04:38	
	ea1310	1050	wijhl	1046	380	235	10:22:28	10:24:48	10:26:04	10:26:23	09:44	07:21	00:02:23	
	wijhl	1046	wijhl	1040	538	199	10:24:05	10:25:41	10:27:03	10:27:24	10:12	06:16	00:03:56	
Kensal Green Jn	wijhl	1040	kenslg	1036	706	236	10:24:35	10:27:01	10:28:16	10:28:31	10:13	06:03	00:04:10	4.5
	kenslg	1036	ea1310	1034	404	212	10:25:28	10:27:45	10:28:47	10:29:00	10:16	06:35	00:03:41	
	ea1310	1034	ea1310	1032	490	171	10:26:40	10:28:29	10:29:19	10:29:31	11:28	06:23	00:05:05	
	ea1310	1032	ea1310	1030	500	202	10:26:40	10:29:03	10:29:51	10:30:02	08:46	05:57	00:02:49	
Camden	ea1310	1030	ea1310	1028	470	185	10:27:25	10:29:33	10:30:19	10:30:30	09:07	05:19	00:03:48	4.5
	ea1310	1028	ea1310	1026	335	155	10:28:14	10:29:53	10:30:39	10:30:49	09:29	05:47	00:03:42	
	ea1310	1026	ea1310	1024	452	148	10:28:50	10:30:20	10:31:06	10:31:18	08:41	05:03	00:03:38	
	ea1310	1024	ea1310	10222	348	141	10:29:19	10:30:41	10:31:29	10:31:40	08:47	05:10	00:03:37	
	ea1310	10222	ea1310	1020	398	146	10:29:40	10:31:05	10:31:54	10:32:06	07:53	04:13	00:03:40	
	ea1310	1020	ea1310	1018	322	140	10:30:07	10:31:26	10:32:15	10:32:27	07:53	03:31	00:04:22	
	ea1310	1018	ea1310	1016	310	138	10:30:27	10:31:46	10:32:34	10:32:45	06:58	03:26	00:03:32	
	ea1310	1016	ea1310	1014	636	152	10:30:51	10:32:27	10:33:12	10:33:23	06:59	03:18	00:03:41	
	ea1310	1014	ea1310	1012	795	196	10:31:12	10:33:14	10:34:08	10:34:28	06:05	01:59	00:04:06	
	ea1310	1012	ea1310	1010	409	222	10:31:32	10:33:40	10:34:54	10:35:14	06:06	01:47	00:04:19	
	ea1310	1010	gosp	1008	595	245	10:32:13	10:34:39	10:36:01	10:36:18	05:14	00:46	00:04:28	
	gosp	1008	ea1310	1006	440	234	10:33:00	10:35:29	10:36:37	10:36:54	05:20	01:10	00:04:10	
	ea1310	1006	ea1310	1004	590	274	10:33:26	10:36:26	10:37:40	10:38:00	04:27	00:00	00:04:27	
	ea1310	1004	cmdnrj	1002	449	175	10:35:08	10:37:09	10:38:03	10:38:03	05:13	00:52	00:04:21	
	cmdnrj	1002	ea1320	1205	438	175	10:35:08	10:37:58	10:38:03	10:38:03	03:53	00:05	00:03:48	

Richmond-Camden STOPPER 378 FOLLOWED BY CLASS 6 2000T 60MPH 30 WAGONS

Location	Line1	Signal1	Line2	Signal2	Length	BloOcc Time	StartOcc	Arrival	RelSig	RelOI	Headway Prec	BufferTPr ec	Technical min Headway	Current Passenger H/W
Richmond	turn	222	turn	1666	484	274	10:06:28	10:08:50	10:10:39	10:11:02	06:35	04:24	00:02:11	2
	turn	1666	turn	144	939	248	10:08:26	10:11:04	10:12:18	10:12:34	07:31	05:32	00:01:59	
	turn	144	turn	12	832	179	10:10:40	10:12:25	10:13:27	10:13:39	09:45	06:04	00:03:41	
	turn	12	turn	100	746	156	10:12:05	10:13:24	10:14:20	10:14:41	09:49	06:53	00:02:56	
Gunnersbury	turn	100	ea1310	8	811	284	10:12:05	10:14:33	10:16:22	10:16:49	09:07	04:38	00:04:29	4.5
	ea1310	8	stha	108	366	347	10:12:05	10:15:28	10:17:14	10:17:52	07:01	03:46	00:03:15	
	stha	108	ea1310	104	1070	271	10:15:10	10:17:49	10:19:22	10:19:41	08:04	05:05	00:02:59	
	ea1310	104	ea1310	1022	691	216	10:17:27	10:19:16	10:20:41	10:21:03	10:21	05:14	00:05:07	
Acton Wells Jn	ea1310	1022	actjn	148	1280	292	10:18:52	10:21:53	10:23:24	10:23:44	09:26	05:22	00:04:04	4
	actjn	148	ea1310	1050	937	228	10:21:30	10:23:41	10:24:53	10:25:18	11:27	06:49	00:04:38	
	ea1310	1050	wijhl	1046	380	264	10:21:30	10:24:15	10:25:36	10:25:54	08:46	06:23	00:02:23	
	wijhl	1046	wijhl	1040	538	212	10:23:27	10:25:13	10:26:37	10:26:59	09:34	05:38	00:03:56	
Kensal Green Jn	wijhl	1040	kenslg	1036	706	252	10:24:01	10:26:35	10:27:56	10:28:13	09:39	05:29	00:04:10	4.5
	kenslg	1036	ea1310	1034	404	223	10:25:00	10:27:22	10:28:30	10:28:43	09:48	06:07	00:03:41	
	ea1310	1034	ea1310	1032	490	184	10:26:13	10:28:10	10:29:04	10:29:17	11:01	05:56	00:05:05	
	ea1310	1032	ea1310	1030	500	169	10:27:01	10:28:47	10:29:38	10:29:50	09:07	06:18	00:02:49	
Camden	ea1310	1030	ea1310	1028	470	145	10:27:55	10:29:19	10:30:09	10:30:20	09:37	05:49	00:03:48	4.5
	ea1310	1028	ea1310	1026	335	167	10:27:55	10:29:41	10:30:30	10:30:42	09:10	05:28	00:03:42	
	ea1310	1026	ea1310	1024	452	158	10:28:33	10:30:10	10:30:59	10:31:11	08:24	04:46	00:03:38	
	ea1310	1024	ea1310	10222	348	150	10:29:05	10:30:33	10:31:22	10:31:35	08:33	04:56	00:03:37	
	ea1310	10222	ea1310	1020	398	155	10:29:27	10:30:59	10:31:49	10:32:02	07:40	04:00	00:03:40	
	ea1310	1020	ea1310	1018	322	146	10:29:57	10:31:20	10:32:11	10:32:23	07:43	03:21	00:04:22	
	ea1310	1018	ea1310	1016	310	144	10:30:19	10:31:41	10:32:31	10:32:43	06:50	03:18	00:03:32	
	ea1310	1016	ea1310	1014	636	159	10:30:44	10:32:23	10:33:11	10:33:23	06:52	03:11	00:03:41	
	ea1310	1014	ea1310	1012	795	202	10:31:06	10:33:13	10:34:07	10:34:28	05:59	01:53	00:04:06	
	ea1310	1012	ea1310	1010	409	228	10:31:26	10:33:40	10:34:39	10:34:53	06:00	01:41	00:04:19	
	ea1310	1010	gospel	1008	595	249	10:32:09	10:34:39	10:36:00	10:36:18	05:10	00:42	00:04:28	
	gospel	1008	ea1310	1006	440	234	10:33:00	10:35:28	10:36:37	10:36:54	05:20	01:10	00:04:10	
	ea1310	1006	ea1310	1004	590	274	10:33:26	10:36:26	10:37:40	10:38:00	04:27	00:00	00:04:27	
	ea1310	1004	cmdnrj	1002	449	176	10:35:07	10:37:09	10:38:03	10:38:03	05:12	00:51	00:04:21	
	cmdnrj	1002	ea1320	1205	438	176	10:35:07	10:37:58	10:38:03	10:37:58	03:52	00:04	00:03:48	