

Appendix B: Pavement Surface Temperature Data

Test ID	Date	Time	Speed	A	B	C	D	E+F	I	J	K	L
1B-ID-20-1	3-9-00	8:53	20	16.9	14.9	23.7	22.0	11.8	9.4	12.3	12.8	12.3
1B-ID-20-2	3-9-00	9:15	20	18.2	16.2	23.7	22.0	13.5	9.5	12.3	12.8	12.3
1B-ID-20-3	3-9-00	9:29	20	19.1	17.1	23.7	22.0	14.6	9.6	12.3	12.8	12.3
1B-ID-40-1	3-9-00	9:42	40	19.9	17.9	23.7	22.0	15.5	9.6	12.3	12.8	12.3
1B-ID-40-2	3-9-00	9:50	40	20.5	18.5	23.7	22.0	16.2	9.6	12.3	12.8	12.3
1B-ID-40-3	3-9-00	9:59	40	21.0	19.0	23.7	22.0	16.8	9.7	12.3	12.8	12.3
1B-ID-60-1	3-9-00	10:37	60	23.5	21.4	23.7	22.0	19.5	9.9	12.3	12.8	12.3
1B-ID-60-2	3-9-00	10:48	60	24.2	22.0	23.7	22.0	20.3	10.0	12.3	12.8	12.3
1B-ID-60-3	3-9-00	10:57	60	24.7	22.6	23.7	22.0	20.9	10.0	12.3	12.8	12.3
1B-IU-20-1	3-9-00	9:06	20	17.7	15.7	23.7	22.0	12.8	9.5	12.3	12.8	12.3
1B-IU-20-2	3-9-00	9:23	20	18.8	16.8	23.7	22.0	14.1	9.5	12.3	12.8	12.3
1B-IU-20-3	3-9-00	9:35	20	19.5	17.5	23.7	22.0	15.0	9.6	12.3	12.8	12.3
1B-IU-40-1	3-9-00	9:46	40	20.2	18.2	23.7	22.0	15.8	9.6	12.3	12.8	12.3
1B-IU-40-2	3-9-00	9:55	40	20.8	18.8	23.7	22.0	16.5	9.7	12.3	12.8	12.3
1B-IU-40-3	3-9-00	10:03	40	21.3	19.2	23.7	22.0	17.1	9.7	12.3	12.8	12.3
1B-IU-60-1	3-9-00	10:40	60	23.7	21.6	23.7	22.0	19.7	9.9	12.3	12.8	12.3
1B-IU-60-2	3-9-00	10:52	60	24.4	22.3	23.7	22.0	20.5	10.0	12.3	12.8	12.3
1B-IU-60-3	3-9-00	11:00	60	24.9	22.8	23.7	22.0	21.1	10.0	12.3	12.8	12.3
1B-NID-20-1	3-9-00	13:25	20	34.0	31.7	23.7	22.0	29.5	11.3	12.3	12.8	12.3
1B-NID-20-2	3-9-00	13:33	20	34.6	32.3	23.7	22.0	30.0	11.4	12.3	12.8	12.3
1B-NID-20-3	3-9-00	13:41	20	35.1	32.8	23.7	22.0	30.4	11.5	12.3	12.8	12.3
1B-NID-40-1	3-9-00	12:15	40	29.6	27.4	23.7	22.0	25.7	10.6	12.3	12.8	12.3
1B-NID-40-2	3-9-00	12:21	40	30.0	27.8	23.7	22.0	26.1	10.7	12.3	12.8	12.3
1B-NID-40-3	3-9-00	12:28	40	30.4	28.2	23.7	22.0	26.5	10.7	12.3	12.8	12.3
1B-NID-60-1	3-9-00	11:19	60	26.1	24.0	23.7	22.0	22.3	10.2	12.3	12.8	12.3
1B-NID-60-2	3-9-00	12:00	60	28.7	26.5	23.7	22.0	24.9	10.5	12.3	12.8	12.3
1B-NID-60-3	3-9-00	12:08	60	29.2	27.0	23.7	22.0	25.3	10.6	12.3	12.8	12.3
1B-NIU-20-1	3-9-00	13:29	20	34.3	32.0	23.7	22.0	29.8	11.4	12.3	12.8	12.3
1B-NIU-20-2	3-9-00	13:38	20	34.8	32.5	23.7	22.0	30.2	11.5	12.3	12.8	12.3
1B-NIU-20-3	3-9-00	13:46	20	35.4	33.0	23.7	22.0	30.6	11.6	12.3	12.8	12.3
1B-NIU-40-1	3-9-00	12:18	40	29.8	27.6	23.7	22.0	25.9	10.6	12.3	12.8	12.3
1B-NIU-40-2	3-9-00	12:25	40	30.2	28.0	23.7	22.0	26.3	10.7	12.3	12.8	12.3
1B-NIU-40-3	3-9-00	12:31	40	30.6	28.4	23.7	22.0	26.7	10.8	12.3	12.8	12.3
1B-NIU-60-1	3-9-00	11:15	60	25.9	23.7	23.7	22.0	22.1	10.1	12.3	12.8	12.3
1B-NIU-60-2	3-9-00	12:05	60	29.0	26.8	23.7	22.0	25.1	10.5	12.3	12.8	12.3
1B-NIU-60-3	3-9-00	12:11	60	29.4	27.2	23.7	22.0	25.5	10.6	12.3	12.8	12.3

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
4B-ID-20-1	10-4-00	14:47	20	39.2	37.4	37.6	37.6	36.9	40.4	40.4	39.0	40.3	37.1	29.1	35.3
4B-ID-20-2	10-4-00	14:56	20	39.0	37.5	37.4	37.8	36.6	40.5	40.5	39.2	40.3	37.2	29.3	35.4
4B-ID-20-3	10-4-00	15:05	20	38.8	37.5	37.2	37.9	36.3	40.5	40.5	39.3	40.3	37.2	29.5	35.5
4B-ID-40-1	10-4-00	15:25	40	38.2	37.6	36.6	38.0	35.4	40.5	40.5	39.5	40.1	37.2	29.8	35.3
4B-ID-40-2	10-4-00	15:31	40	37.9	37.5	36.4	38.0	35.0	40.5	40.5	39.5	40.1	37.2	29.9	35.2
4B-ID-40-3	10-4-00	15:39	40	37.5	37.5	36.1	38.0	34.6	40.5	40.4	39.5	40.0	37.1	30.0	35.0
4B-ID-50-1	10-4-00	16:01	50	36.1	37.2	34.9	37.9	33.0	40.2	40.1	39.5	39.6	36.9	30.2	34.2
4B-ID-50-2	10-4-00	16:07	50	35.6	37.1	34.5	37.8	32.5	40.1	40.0	39.5	39.5	36.9	30.3	33.9
4B-ID-50-3	10-4-00	16:13	50	35.1	37.0	34.2	37.7	31.9	40.0	39.9	39.4	39.4	36.8	30.4	33.6
4B-IU-20-1	10-4-00	14:25	20	39.2	37.1	37.7	37.1	37.3	40.0	40.1	38.6	40.2	36.8	28.6	34.7
4B-IU-20-2	10-4-00	14:52	20	39.1	37.4	37.5	37.7	36.7	40.4	40.4	39.1	40.3	37.1	29.2	35.4
4B-IU-20-3	10-4-00	15:01	20	38.9	37.5	37.3	37.8	36.4	40.5	40.5	39.3	40.3	37.2	29.4	35.5
4B-IU-40-1	10-4-00	15:10	40	38.7	37.6	37.1	37.9	36.1	40.5	40.5	39.4	40.2	37.2	29.5	35.5
4B-IU-40-2	10-4-00	15:28	40	38.0	37.6	36.5	38.0	35.2	40.5	40.5	39.5	40.1	37.2	29.8	35.3
4B-IU-40-3	10-4-00	15:35	40	37.7	37.5	36.2	38.0	34.8	40.5	40.5	39.5	40.0	37.2	29.9	35.1
4B-IU-50-1	10-4-00	15:42	50	37.3	37.5	35.9	38.0	34.3	40.4	40.4	39.5	39.9	37.1	30.0	34.9
4B-IU-50-2	10-4-00	16:04	50	35.8	37.2	34.7	37.8	32.7	40.2	40.1	39.5	39.6	36.9	30.3	34.1
4B-IU-50-3	10-4-00	16:10	50	35.4	37.1	34.4	37.8	32.2	40.1	40.0	39.4	39.5	36.8	30.3	33.8
4B-NID-20-1	10-4-00	12:43	20	34.1	33.2	34.8	32.7	34.6	36.1	36.3	34.4	38.2	33.9	25.7	26.7
4B-NID-20-2	10-4-00	12:53	20	34.9	33.7	35.4	33.3	35.2	36.6	36.8	34.9	38.5	34.3	26.0	27.8
4B-NID-20-3	10-4-00	13:02	20	35.7	34.2	35.8	33.8	35.7	37.1	37.3	35.4	38.8	34.7	26.4	28.9
4B-NID-40-1	10-4-00	13:24	40	37.2	35.2	36.7	34.9	36.6	38.1	38.3	36.5	39.3	35.4	27.1	31.0
4B-NID-40-2	10-4-00	13:31	40	37.5	35.5	36.9	35.3	36.8	38.4	38.6	36.8	39.5	35.6	27.3	31.5
4B-NID-40-3	10-4-00	13:38	40	37.9	35.7	37.1	35.6	37.0	38.7	38.8	37.1	39.6	35.8	27.5	32.1
4B-NID-50-1	10-4-00	14:06	50	38.9	36.6	37.7	36.6	37.3	39.6	39.7	38.0	40.0	36.5	28.2	33.9
4B-NID-50-2	10-4-00	14:12	50	39.0	36.8	37.7	36.8	37.3	39.7	39.8	38.2	40.1	36.6	28.3	34.2
4B-NID-50-3	10-4-00	14:18	50	39.1	36.9	37.7	37.0	37.3	39.9	40.0	38.4	40.2	36.7	28.5	34.5
4B-NIU-20-1	10-4-00	12:39	20	33.7	32.9	34.6	32.4	34.3	35.8	36.0	34.1	38.1	33.7	25.6	26.1
4B-NIU-20-2	10-4-00	12:48	20	34.5	33.4	35.1	33.0	34.9	36.3	36.6	34.7	38.4	34.1	25.9	27.3
4B-NIU-20-3	10-4-00	12:58	20	35.3	33.9	35.6	33.6	35.4	36.8	37.1	35.2	38.7	34.5	26.2	28.4
4B-NIU-40-1	10-4-00	13:07	40	36.1	34.4	36.1	34.1	35.9	37.3	37.5	35.7	38.9	34.8	26.5	29.4
4B-NIU-40-2	10-4-00	13:28	40	37.4	35.3	36.8	35.1	36.7	38.2	38.4	36.6	39.4	35.5	27.2	31.3
4B-NIU-40-3	10-4-00	13:35	40	37.7	35.6	37.1	35.4	36.9	38.5	38.7	36.9	39.6	35.7	27.4	31.8
4B-NIU-50-1	10-4-00	13:43	50	38.1	35.9	37.3	35.8	37.1	38.8	39.0	37.2	39.7	36.0	27.6	32.5
4B-NIU-50-2	10-4-00	14:09	50	38.9	36.7	37.7	36.7	37.3	39.6	39.7	38.1	40.1	36.6	28.3	34.0
4B-NIU-50-3	10-4-00	14:15	50	39.1	36.8	37.7	36.9	37.3	39.8	39.9	38.3	40.1	36.7	28.4	34.3

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
5B-ID-20-1	2-7-01	10:50:26	20	11.2	9.3	10.8	10.6	10.6	12.4	12.2	11.6	13.3	9.9	3.2	12.4
5B-ID-20-2	2-7-01	10:58:04	20	11.5	9.7	11.2	11.0	11.0	12.8	12.7	12.0	13.7	10.4	3.5	12.9
5B-ID-20-3	2-7-01	11:08:21	20	12.0	10.2	11.5	11.6	11.4	13.2	13.4	12.6	14.3	11.0	3.7	13.6
5B-ID-40-1	2-7-01	11:21:26	40	12.5	10.9	11.9	12.2	11.9	13.8	14.2	13.3	15.1	11.8	3.9	14.3
5B-ID-40-2	2-7-01	11:26:29	40	12.7	11.2	12.0	12.4	12.0	14.1	14.5	13.6	15.4	12.2	4.0	14.6
5B-ID-40-3	2-7-01	11:37:23	40	13.0	11.7	12.2	12.7	12.3	14.5	15.2	14.2	15.9	12.9	4.1	15.2
5B-ID-50-1	2-7-01	11:50:26	50	13.4	12.4	12.4	13.0	12.7	15.1	16.1	14.9	16.6	13.7	4.0	15.8
5B-ID-50-2	2-7-01	11:55:08	50	13.5	12.6	12.5	13.0	12.8	15.2	16.4	15.2	16.8	14.0	4.0	16.0
5B-ID-50-3	2-7-01	11:59:58	50	13.6	12.9	12.5	13.1	12.9	15.4	16.7	15.5	17.0	14.3	4.0	16.2
5B-IU-20-1	2-7-01	10:54:20	20	11.4	9.5	11.0	10.8	10.8	12.6	12.5	11.8	13.5	10.1	3.4	12.7
5B-IU-20-2	2-7-01	11:02:09	20	11.7	9.9	11.3	11.2	11.1	12.9	13.0	12.3	14.0	10.6	3.6	13.2
5B-IU-20-3	2-7-01	11:12:29	20	12.2	10.4	11.6	11.8	11.5	13.4	13.6	12.8	14.6	11.3	3.8	13.8
5B-IU-40-1	2-7-01	11:24:09	40	12.6	11.0	12.0	12.3	11.9	14.0	14.4	13.5	15.2	12.0	4.0	14.5
5B-IU-40-2	2-7-01	11:35:06	40	13.0	11.6	12.2	12.6	12.3	14.4	15.1	14.1	15.8	12.7	4.0	15.1
5B-IU-40-3	2-7-01	11:39:53	40	13.1	11.8	12.3	12.8	12.4	14.6	15.4	14.4	16.1	13.0	4.1	15.3
5B-IU-50-1	2-7-01	11:52:42	50	13.5	12.5	12.5	13.0	12.7	15.2	16.2	15.1	16.7	13.8	4.0	15.9
5B-IU-50-2	2-7-01	11:57:28	50	13.6	12.8	12.5	13.0	12.8	15.3	16.6	15.3	16.9	14.1	4.0	16.1
5B-IU-50-3	2-7-01	12:03:09	50	13.7	13.1	12.5	13.1	12.9	15.6	16.9	15.6	17.2	14.5	3.9	16.4
5B-NID-20-1	2-7-01	9:05:00	20	3.9	3.8	3.6	3.7	3.5	6.4	5.6	5.4	5.4	3.1	-3.6	3.8
5B-NID-20-2	2-7-01	9:16:00	20	4.8	4.4	4.6	4.3	4.5	7.1	6.3	6.1	6.4	3.8	-2.6	4.8
5B-NID-20-3	2-7-01	9:24:11	20	5.5	4.8	5.3	4.8	5.2	7.6	6.8	6.6	7.0	4.3	-1.8	5.6
5B-NID-40-1	2-7-01	9:49:53	40	7.5	6.1	7.4	6.5	7.1	9.1	8.4	8.1	9.1	6.0	0.2	7.9
5B-NID-40-2	2-7-01	9:54:41	40	7.8	6.4	7.7	6.9	7.4	9.4	8.7	8.4	9.4	6.3	0.5	8.3
5B-NID-40-3	2-7-01	10:00:05	40	8.2	6.7	8.1	7.2	7.8	9.7	9.0	8.7	9.8	6.6	0.8	8.7
5B-NID-50-1	2-7-01	10:23:40	50	9.7	7.9	9.5	8.9	9.2	11.0	10.5	10.1	11.5	8.1	2.2	10.6
5B-NID-50-2	2-7-01	10:28:40	50	10.0	8.2	9.8	9.2	9.5	11.3	10.8	10.3	11.9	8.5	2.4	10.9
5B-NID-50-3	2-7-01	10:33:40	50	10.3	8.4	10.1	9.5	9.8	11.5	11.1	10.6	12.2	8.8	2.6	11.3
5B-NIU-20-1	2-7-01	9:11:33	20	4.4	4.2	4.2	4.1	4.1	6.8	6.0	5.8	6.0	3.5	-3.0	4.4
5B-NIU-20-2	2-7-01	9:20:17	20	5.2	4.6	5.0	4.6	4.8	7.3	6.6	6.3	6.7	4.1	-2.2	5.2
5B-NIU-20-3	2-7-01	9:28:21	20	5.8	5.0	5.7	5.1	5.5	7.8	7.1	6.8	7.4	4.6	-1.5	6.0
5B-NIU-40-1	2-7-01	9:52:23	40	7.7	6.3	7.6	6.7	7.3	9.3	8.5	8.2	9.3	6.1	0.3	8.1
5B-NIU-40-2	2-7-01	9:57:45	40	8.1	6.6	7.9	7.1	7.6	9.6	8.9	8.5	9.7	6.5	0.7	8.5
5B-NIU-40-3	2-7-01	10:02:47	40	8.4	6.8	8.3	7.4	8.0	9.9	9.2	8.8	10.0	6.8	1.0	8.9
5B-NIU-50-1	2-7-01	10:26:25	50	9.9	8.0	9.7	9.0	9.4	11.2	10.7	10.2	11.7	8.3	2.3	10.8
5B-NIU-50-2	2-7-01	10:31:33	50	10.2	8.3	10.0	9.4	9.7	11.4	11.0	10.5	12.1	8.7	2.5	11.1
5B-NIU-50-3	2-7-01	10:35:54	50	10.4	8.5	10.2	9.7	9.9	11.7	11.3	10.8	12.3	8.9	2.7	11.4

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
6B-ID-20-1	9-25-01	10:21:01	20	17.5	16.5	16.1	17.7	16.8	18.8	17.7	17.4	18.2	15.9	13.2	11.6
6B-ID-20-2	9-25-01	10:28:55	20	17.8	16.8	16.4	18.0	17.1	19.2	18.0	17.8	18.5	16.2	13.3	11.9
6B-ID-20-3	9-25-01	10:36:49	20	18.0	17.1	16.6	18.4	17.4	19.5	18.4	18.1	18.9	16.5	13.4	12.2
6B-ID-40-1	9-25-01	10:53:51	40	18.5	17.8	17.2	19.1	18.0	20.3	19.1	19.0	19.6	17.3	13.6	12.9
6B-ID-40-2	9-25-01	10:58:58	40	18.6	18.0	17.3	19.3	18.2	20.6	19.4	19.2	19.9	17.5	13.6	13.1
6B-ID-40-3	9-25-01	11:04:01	40	18.7	18.3	17.5	19.5	18.4	20.8	19.6	19.5	20.1	17.8	13.6	13.2
6B-ID-50-1	9-25-01	11:26:48	50	19.4	19.3	18.1	20.0	19.2	22.0	20.7	20.7	21.2	18.9	13.5	14.1
6B-ID-50-2	9-25-01	11:31:09	50	19.5	19.6	18.2	20.1	19.4	22.3	20.9	21.0	21.4	19.2	13.4	14.2
6B-ID-50-3	9-25-01	11:35:21	50	19.6	19.8	18.3	20.2	19.5	22.5	21.1	21.2	21.6	19.4	13.4	14.4
6B-IU-20-1	9-25-01	10:25:10	20	17.7	16.6	16.2	17.9	17.0	19.0	17.9	17.6	18.4	16.0	13.3	11.8
6B-IU-20-2	9-25-01	10:29:00	20	17.8	16.8	16.4	18.0	17.1	19.2	18.0	17.8	18.5	16.2	13.3	11.9
6B-IU-20-3	9-25-01	10:33:00	20	17.9	17.0	16.5	18.2	17.2	19.4	18.2	18.0	18.7	16.4	13.4	12.1
6B-IU-40-1	9-25-01	10:56:28	40	18.5	17.9	17.2	19.2	18.1	20.5	19.2	19.1	19.8	17.4	13.6	13.0
6B-IU-40-2	9-25-01	11:01:33	40	18.7	18.2	17.4	19.4	18.3	20.7	19.5	19.4	20.0	17.7	13.6	13.1
6B-IU-40-3	9-25-01	11:06:44	40	18.8	18.4	17.5	19.5	18.5	21.0	19.7	19.6	20.2	17.9	13.6	13.3
6B-IU-50-1	9-25-01	11:29:04	50	19.4	19.5	18.1	20.1	19.3	22.2	20.8	20.9	21.3	19.1	13.5	14.2
6B-IU-50-2	9-25-01	11:33:23	50	19.6	19.7	18.3	20.1	19.5	22.4	21.0	21.1	21.5	19.3	13.4	14.3
6B-IU-50-3	9-25-01	11:37:37	50	19.7	19.9	18.4	20.2	19.6	22.6	21.2	21.4	21.7	19.5	13.3	14.5
6B-NID-20-1	9-25-01	8:11:10	20	13.9	13.2	10.6	15.4	12.1	14.7	12.8	13.4	13.3	11.7	12.3	6.3
6B-NID-20-2	9-25-01	8:23:13	20	14.2	13.3	11.2	15.0	12.6	14.9	13.2	13.6	13.7	12.0	12.2	6.8
6B-NID-20-3	9-25-01	8:35:36	20	14.6	13.6	11.8	14.7	13.0	15.2	13.6	13.9	14.1	12.3	12.1	7.4
6B-NID-40-1	9-25-01	9:07:51	40	15.5	14.2	13.3	14.9	14.2	16.1	14.8	14.7	15.3	13.2	12.2	8.7
6B-NID-40-2	9-25-01	9:14:49	40	15.7	14.4	13.6	15.0	14.4	16.4	15.0	14.9	15.5	13.4	12.3	9.0
6B-NID-40-3	9-25-01	9:20:53	40	15.8	14.6	13.8	15.2	14.6	16.6	15.2	15.1	15.8	13.6	12.4	9.2
6B-NID-50-1	9-25-01	9:41:00	50	16.4	15.1	14.6	15.9	15.4	17.3	16.0	15.8	16.5	14.3	12.6	10.0
6B-NID-50-2	9-25-01	9:46:00	50	16.6	15.3	14.8	16.1	15.5	17.4	16.2	16.0	16.7	14.5	12.7	10.2
6B-NID-50-3	9-25-01	9:50:17	50	16.7	15.4	15.0	16.3	15.7	17.6	16.4	16.2	16.9	14.6	12.8	10.4
6B-NIU-20-1	9-25-01	8:17:11	20	14.1	13.2	10.9	15.2	12.4	14.8	13.0	13.5	13.5	11.9	12.2	6.6
6B-NIU-20-2	9-25-01	8:28:30	20	14.4	13.4	11.5	14.8	12.8	15.1	13.4	13.7	13.8	12.1	12.1	7.1
6B-NIU-20-3	9-25-01	8:40:11	20	14.7	13.6	12.0	14.7	13.2	15.4	13.8	14.0	14.3	12.4	12.1	7.5
6B-NIU-40-1	9-25-01	9:11:20	40	15.6	14.3	13.4	14.9	14.3	16.3	14.9	14.8	15.4	13.3	12.2	8.8
6B-NIU-40-2	9-25-01	9:17:59	40	15.8	14.5	13.7	15.1	14.5	16.5	15.1	15.0	15.6	13.5	12.3	9.1
6B-NIU-40-3	9-25-01	9:23:42	40	15.9	14.6	13.9	15.3	14.7	16.7	15.4	15.2	15.9	13.7	12.4	9.3
6B-NIU-50-1	9-25-01	9:42:46	50	16.5	15.2	14.7	15.9	15.4	17.3	16.1	15.9	16.6	14.4	12.7	10.1
6B-NIU-50-2	9-25-01	9:47:47	50	16.6	15.3	14.9	16.1	15.6	17.5	16.3	16.1	16.8	14.6	12.7	10.3
6B-NIU-50-3	9-25-01	9:52:45	50	16.7	15.5	15.1	16.4	15.8	17.7	16.5	16.2	17.0	14.7	12.8	10.5

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
7B-NID-20-1	5-1-02	7:07	20	18.5	17.6	17.9	18.8	16.1	18.7	17.6	17.7	8.8	7.9	17.4	17.3
7B-NID-20-2	5-1-02	7:17	20	18.5	17.5	17.8	18.7	16.2	18.7	17.6	17.7	9.4	8.6	17.8	17.3
7B-NID-20-3	5-1-02	7:25	20	18.5	17.6	17.7	18.6	16.3	18.7	17.6	17.7	9.9	9.1	18.0	17.3
7B-NID-40-1	5-1-02	7:51	40	18.7	17.8	17.7	18.6	16.6	18.9	17.9	17.8	11.6	10.8	18.5	17.6
7B-NID-40-2	5-1-02	7:57	40	18.8	17.8	17.7	18.6	16.7	18.9	18.0	17.9	11.9	11.2	18.6	17.6
7B-NID-40-3	5-1-02	8:06	40	18.9	17.9	17.8	18.7	16.9	19.0	18.1	18.0	12.6	11.8	18.7	17.8
7B-NID-50-1	5-1-02	8:34	50	19.5	18.5	18.2	19.1	17.6	19.6	18.7	18.5	14.6	13.8	18.8	18.4
7B-NID-50-2	5-1-02	8:39	50	19.6	18.6	18.3	19.2	17.8	19.7	18.8	18.6	15.0	14.1	18.8	18.5
7B-NID-50-3	5-1-02	8:45	50	19.7	18.7	18.5	19.3	18.0	19.9	19.0	18.8	15.5	14.5	18.8	18.7
7B-NIU-20-1	5-1-02	7:13	20	18.5	17.5	17.8	18.7	16.2	18.7	17.6	17.7	9.1	8.3	17.6	17.3
7B-NIU-20-2	5-1-02	7:22	20	18.5	17.6	17.7	18.6	16.2	18.7	17.6	17.7	9.7	8.9	17.9	17.3
7B-NIU-20-3	5-1-02	7:32	20	18.6	17.6	17.7	18.6	16.3	18.7	17.7	17.7	10.3	9.5	18.2	17.4
7B-NIU-40-1	5-1-02	7:54	40	18.8	17.8	17.7	18.6	16.7	18.9	17.9	17.9	11.8	11.0	18.6	17.6
7B-NIU-40-2	5-1-02	8:00	40	18.9	17.9	17.7	18.7	16.8	18.9	18.0	17.9	12.1	11.4	18.6	17.7
7B-NIU-40-3	5-1-02	8:09	40	19.0	18.0	17.8	18.7	17.0	19.1	18.2	18.1	12.8	12.0	18.7	17.8
7B-NIU-50-1	5-1-02	8:31	50	19.4	18.4	18.2	19.1	17.5	19.5	18.6	18.5	14.4	13.6	18.8	18.3
7B-NIU-50-2	5-1-02	8:37	50	19.5	18.5	18.3	19.2	17.7	19.7	18.8	18.6	14.8	14.0	18.8	18.5
7B-NIU-50-3	5-1-02	8:42	50	19.7	18.7	18.4	19.3	17.9	19.8	18.9	18.7	15.2	14.3	18.8	18.6
7B-ID-20-1	5-1-02	9:27	20	21.0	20.1	19.9	20.6	19.6	21.3	20.4	20.1	18.9	17.7	18.8	20.1
7B-ID-20-2	5-1-02	9:40	20	21.5	20.6	20.6	21.1	20.2	21.9	20.9	20.6	20.1	18.7	18.8	20.7
7B-ID-20-3	5-1-02	9:52	20	22.0	21.1	21.2	21.7	20.8	22.5	21.4	21.2	21.2	19.6	18.8	21.2
7B-ID-40-1	5-1-02	10:14	40	23.0	22.1	22.4	22.7	22.0	23.6	22.5	22.2	23.2	21.3	19.0	22.3
7B-ID-40-2	5-1-02	10:24	40	23.6	22.7	23.1	23.3	22.6	24.3	23.1	22.8	24.2	22.2	19.1	22.9
7B-ID-40-3	5-1-02	10:35	40	24.1	23.3	23.9	24.0	23.3	24.9	23.6	23.4	25.2	23.0	19.2	23.5
7B-ID-50-1	5-1-02	11:07	50	26.0	25.2	26.4	26.1	25.5	27.1	25.6	25.4	28.5	25.8	20.1	25.6
7B-ID-50-2	5-1-02	11:14	50	26.5	25.7	27.0	26.6	26.0	27.7	26.1	26.0	29.3	26.4	20.4	26.1
7B-ID-50-3	5-1-02	11:18	50	26.7	25.9	27.4	26.9	26.3	28.0	26.3	26.2	29.7	26.7	20.5	26.3
7B-IU-20-1	5-1-02	9:36	20	21.4	20.4	20.4	21.0	20.0	21.7	20.7	20.5	19.7	18.4	18.8	20.5
7B-IU-20-2	5-1-02	9:47	20	21.8	20.9	20.9	21.4	20.5	22.2	21.2	20.9	20.7	19.2	18.8	21.0
7B-IU-20-3	5-1-02	9:52	20	22.0	21.1	21.1	21.6	20.8	22.4	21.4	21.1	21.1	19.6	18.8	21.2
7B-IU-40-1	5-1-02	10:19	40	23.3	22.4	22.8	23.0	22.3	23.9	22.7	22.5	23.6	21.7	19.0	22.6
7B-IU-40-2	5-1-02	10:25	40	23.6	22.7	23.2	23.3	22.6	24.3	23.1	22.8	24.2	22.2	19.1	22.9
7B-IU-40-3	5-1-02	10:31	40	23.9	23.0	23.6	23.7	23.0	24.6	23.4	23.2	24.8	22.7	19.2	23.3
7B-IU-50-1	5-1-02	10:58	50	25.4	24.6	25.7	25.4	24.8	26.5	25.0	24.8	27.6	25.0	19.8	25.0
7B-IU-50-2	5-1-02	11:02	50	25.7	24.9	26.0	25.8	25.1	26.8	25.3	25.1	28.1	25.4	19.9	25.3
7B-IU-50-3	5-1-02	11:11	50	26.2	25.5	26.7	26.3	25.7	27.4	25.8	25.7	28.9	26.1	20.2	25.8

TEST ID	Date	Time	Speed	A	E	F	G	H	B	C	D	I	J	K	L
8B-IU-20-1	8-6-02	8:31:12	20	31.2	29.7	30.5	29.9	30.0	29.3	16.0	24.3	44.6	46.2	32.5	29.7
8B-IU-20-2	8-6-02	8:56:39	20	31.5	30.1	31.8	30.9	30.9	30.4	17.9	25.1	44.5	46.1	32.5	31.1
8B-IU-20-3	8-6-02	9:40:52	20	32.7	31.5	34.0	33.1	32.8	32.4	21.3	26.7	44.6	46.2	32.6	33.7
8B-IU-20-4	8-6-02	10:14:06	20	34.2	33.1	35.7	35.1	34.7	33.8	23.8	28.1	44.8	46.5	32.7	35.7
8B-IU-20-5	8-6-02	11:00:11	20	36.9	36.3	38.0	38.4	37.8	35.6	27.3	30.2	45.4	47.1	33.1	38.5
8B-IU-40-1	8-6-02	8:40:05	40	31.3	29.8	30.9	30.2	30.3	29.7	16.7	24.5	44.6	46.2	32.5	30.2
8B-IU-40-2	8-6-02	9:15:03	40	31.9	30.5	32.7	31.7	31.6	31.3	19.3	25.7	44.5	46.1	32.5	32.2
8B-IU-40-3	8-6-02	9:47:47	40	33.0	31.8	34.4	33.5	33.2	32.7	21.8	27.0	44.6	46.3	32.6	34.1
8B-IU-40-4	8-6-02	10:32:11	40	35.1	34.2	36.6	36.3	35.8	34.5	25.2	28.9	45.0	46.7	32.9	36.8
8B-IU-40-5	8-6-02	11:07:36	40	37.4	36.9	38.4	39.0	38.4	35.9	27.9	30.6	45.5	47.2	33.2	39.0
8B-IU-50-1	8-6-02	8:48:07	50	31.4	29.9	31.4	30.5	30.5	30.1	17.3	24.8	44.5	46.2	32.5	30.6
8B-IU-50-2	8-6-02	9:33:16	50	32.5	31.2	33.6	32.6	32.4	32.1	20.7	26.4	44.6	46.2	32.5	33.3
8B-IU-50-3	8-6-02	9:54:59	50	33.3	32.1	34.7	33.9	33.5	33.0	22.4	27.3	44.7	46.3	32.6	34.5
8B-IU-50-4	8-6-02	10:45:14	50	35.9	35.1	37.3	37.2	36.7	35.0	26.2	29.5	45.2	46.8	33.0	37.6
8B-IU-50-5	8-6-02	11:12:58	50	37.8	37.3	38.7	39.4	38.8	36.1	28.3	30.9	45.6	47.3	33.3	39.3
8B-NID-20-1	8-6-02	8:25:58	20	31.2	29.6	30.2	29.7	29.9	29.0	15.6	24.1	44.6	46.2	32.6	29.4
8B-NID-20-2	8-6-02	8:52:29	20	31.4	30.0	31.6	30.7	30.7	30.3	17.6	25.0	44.5	46.1	32.5	30.9
8B-NID-20-3	8-6-02	9:37:16	20	32.6	31.3	33.8	32.9	32.6	32.2	21.0	26.6	44.6	46.2	32.5	33.5
8B-NID-20-4	8-6-02	9:58:52	20	33.4	32.3	34.9	34.1	33.8	33.2	22.7	27.4	44.7	46.3	32.6	34.8
8B-NID-20-5	8-6-02	10:55:27	20	36.6	35.9	37.8	38.0	37.5	35.4	27.0	30.0	45.3	47.0	33.1	38.2
8B-NID-40-1	8-6-02	8:36:27	40	31.2	29.7	30.8	30.1	30.2	29.5	16.4	24.4	44.6	46.2	32.5	30.0
8B-NID-40-2	8-6-02	9:00:49	40	31.6	30.2	32.0	31.1	31.0	30.6	18.3	25.2	44.5	46.1	32.5	31.4
8B-NID-40-3	8-6-02	9:44:28	40	32.8	31.6	34.2	33.3	33.0	32.6	21.6	26.9	44.6	46.3	32.6	33.9
8B-NID-40-4	8-6-02	10:29:20	40	35.0	34.0	36.5	36.1	35.6	34.4	25.0	28.8	45.0	46.6	32.8	36.6
8B-NID-40-5	8-6-02	11:04:55	40	37.2	36.6	38.3	38.8	38.2	35.8	27.7	30.5	45.5	47.1	33.2	38.8
8B-NID-50-1	8-6-02	8:43:44	50	31.3	29.8	31.1	30.4	30.4	29.9	17.0	24.7	44.5	46.2	32.5	30.4
8B-NID-50-2	8-6-02	9:29:17	50	32.3	31.0	33.4	32.4	32.2	31.9	20.4	26.3	44.6	46.2	32.5	33.0
8B-NID-50-3	8-6-02	9:51:06	50	33.1	31.9	34.5	33.6	33.3	32.8	22.1	27.1	44.7	46.3	32.6	34.3
8B-NID-50-4	8-6-02	10:35:02	50	35.3	34.4	36.8	36.5	36.0	34.6	25.4	29.0	45.1	46.7	32.9	37.0
8B-NID-50-5	8-6-02	11:10:17	50	37.6	37.1	38.5	39.2	38.6	36.0	28.1	30.8	45.6	47.2	33.3	39.2

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
2T-ID-20-1	3-27-00	9:22	20	17.0	16.4	8.7	8.8	19.1	19.2	19.2	19.2	14.9	15.2	15.7	16.7
2T-ID-20-2	3-27-00	9:32	20	17.8	17.2	9.8	9.7	20.2	20.4	20.3	20.3	15.8	16.3	16.8	17.8
2T-ID-20-3	3-27-00	9:42	20	18.5	18.0	10.8	10.6	21.1	21.4	21.3	21.3	16.7	17.2	17.8	18.8
2T-ID-40-1	3-27-00	10:58	40	23.9	23.4	17.5	16.7	27.8	28.4	28.1	28.3	23.0	23.7	24.5	25.4
2T-ID-40-2	3-27-00	11:08	40	24.6	24.1	18.3	17.4	28.7	29.2	29.0	29.1	23.7	24.4	25.3	26.2
2T-ID-40-3	3-27-00	11:16	40	25.1	24.6	18.9	18.0	29.3	29.9	29.6	29.7	24.3	25.0	25.9	26.8
2T-ID-60-1	3-27-00	12:30	60	29.7	28.6	23.4	22.2	34.0	34.3	34.1	34.2	28.7	29.5	30.4	31.3
2T-ID-60-2	3-27-00	12:40	60	30.3	29.1	23.9	22.7	34.6	34.8	34.7	34.7	29.2	30.0	30.9	31.8
2T-ID-60-3	3-27-00	12:47	60	30.7	29.4	24.3	23.0	34.9	35.1	35.0	35.0	29.6	30.3	31.2	32.1
2T-IU-20-1	3-27-00	9:28	20	17.5	16.9	9.3	9.4	19.7	19.9	19.8	19.9	15.5	15.8	16.3	17.4
2T-IU-20-2	3-27-00	9:37	20	18.2	17.6	10.3	10.2	20.7	20.9	20.8	20.8	16.3	16.7	17.3	18.3
2T-IU-20-3	3-27-00	9:47	20	18.9	18.4	11.3	11.1	21.6	21.9	21.8	21.9	17.2	17.7	18.3	19.2
2T-IU-40-1	3-27-00	11:02	40	24.2	23.7	17.9	17.0	28.2	28.8	28.5	28.6	23.3	24.0	24.8	25.7
2T-IU-40-2	3-27-00	11:10	40	24.7	24.2	18.5	17.6	28.8	29.4	29.1	29.3	23.9	24.6	25.4	26.3
2T-IU-40-3	3-27-00	11:20	40	25.3	24.8	19.2	18.2	29.5	30.1	29.8	30.0	24.5	25.3	26.1	27.0
2T-IU-60-1	3-27-00	12:35	60	30.0	28.9	23.7	22.5	34.3	34.5	34.4	34.5	29.0	29.7	30.7	31.5
2T-IU-60-2	3-27-00	12:44	60	30.4	29.3	24.1	22.9	34.7	34.9	34.8	34.9	29.4	30.1	31.0	31.9
2T-IU-60-3	3-27-00	12:50	60	30.8	29.6	24.4	23.2	35.1	35.2	35.1	35.2	29.7	30.4	31.3	32.2
2T-NID-20-1	3-27-00	10:11	20	20.7	20.2	13.6	13.1	23.9	24.4	24.1	24.2	19.3	19.9	20.6	21.5
2T-NID-20-2	3-27-00	10:20	20	21.3	20.9	14.4	13.9	24.7	25.2	25.0	25.1	20.1	20.7	21.4	22.3
2T-NID-20-3	3-27-00	10:33	20	22.2	21.7	15.5	14.9	25.8	26.3	26.1	26.2	21.1	21.7	22.5	23.4
2T-NID-40-1	3-27-00	11:36	40	26.4	25.8	20.3	19.3	30.7	31.3	31.0	31.1	25.6	26.4	27.3	28.2
2T-NID-40-2	3-27-00	12:00	40	27.9	27.1	21.8	20.7	32.3	32.7	32.5	32.6	27.1	27.8	28.8	29.6
2T-NID-40-3	3-27-00	12:07	40	28.3	27.5	22.2	21.1	32.7	33.1	32.9	33.0	27.5	28.3	29.2	30.1
2T-NID-60-1	3-27-00	13:11	60	32.0	30.5	25.2	24.0	36.0	35.9	36.0	36.0	30.6	31.3	32.2	33.1
2T-NID-60-2	3-27-00	13:17	60	32.3	30.7	25.5	24.3	36.3	36.2	36.2	36.2	30.9	31.5	32.4	33.3
2T-NID-60-3	3-27-00	13:24	60	32.7	31.0	25.7	24.5	36.6	36.3	36.5	36.4	31.1	31.8	32.7	33.6
2T-NIU-20-1	3-27-00	10:16	20	21.0	20.6	14.0	13.6	24.4	24.8	24.6	24.7	19.7	20.3	21.0	22.0
2T-NIU-20-2	3-27-00	10:27	20	21.8	21.3	15.0	14.4	25.3	25.8	25.6	25.7	20.6	21.2	22.0	22.9
2T-NIU-20-3	3-27-00	10:33	20	22.2	21.7	15.5	14.9	25.8	26.3	26.1	26.2	21.1	21.7	22.5	23.4
2T-NIU-40-1	3-27-00	11:41	40	26.7	26.1	20.6	19.6	31.0	31.6	31.3	31.4	25.9	26.7	27.6	28.5
2T-NIU-40-2	3-27-00	12:04	40	28.1	27.3	22.0	20.9	32.5	32.9	32.7	32.8	27.3	28.0	29.0	29.8
2T-NIU-40-3	3-27-00	12:12	40	28.6	27.7	22.5	21.3	33.0	33.4	33.2	33.3	27.7	28.5	29.4	30.3
2T-NIU-60-1	3-27-00	13:15	60	32.2	30.6	25.4	24.1	36.2	36.1	36.1	36.1	30.8	31.4	32.3	33.2
2T-NIU-60-2	3-27-00	13:21	60	32.5	30.9	25.6	24.4	36.5	36.3	36.4	36.3	31.0	31.7	32.6	33.5
2T-NIU-60-3	3-27-00	13:28	60	32.9	31.1	25.8	24.6	36.7	36.5	36.6	36.5	31.3	31.9	32.8	33.7

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
3T-ID-20-1	9-19-00	17:19:58	20	37.2	35.0	35.0	36.2	34.4	37.5	36.8	37.3	38.1	35.0	30.6	39.0
3T-ID-20-2	9-19-00	17:30:09	20	36.6	34.7	34.7	36.0	33.9	37.0	36.5	37.0	37.7	34.6	30.6	38.7
3T-ID-20-3	9-19-00	17:39:00	20	36.1	34.4	34.4	35.8	33.4	36.5	36.3	36.6	37.3	34.3	30.7	38.4
3T-ID-40-1	9-19-00	17:53:39	40	35.0	33.9	33.8	35.4	32.5	35.6	35.8	36.0	36.5	33.6	30.8	37.9
3T-ID-40-2	9-19-00	18:02:20	40	34.3	33.5	33.4	35.1	32.0	35.1	35.5	35.5	36.0	33.2	30.8	37.5
3T-ID-40-3	9-19-00	18:09:46	40	33.7	33.2	33.0	34.9	31.4	34.6	35.2	35.1	35.6	32.8	30.8	37.2
3T-ID-50-1	9-19-00	18:26:32	50	32.2	32.4	32.2	34.3	30.2	33.4	34.5	34.2	34.5	31.9	30.8	36.4
3T-ID-50-2	9-19-00	18:34:08	50	31.4	32.0	31.8	34.0	29.6	32.8	34.1	33.7	34.0	31.4	30.8	36.0
3T-ID-50-3	9-19-00	19:00:21	50	28.5	30.5	30.2	32.8	27.3	30.5	32.7	32.0	32.1	29.6	30.8	34.6
3T-IU-20-1	9-19-00	17:15:38	20	37.5	35.1	35.2	36.3	34.6	37.7	36.9	37.5	38.3	35.2	30.5	39.1
3T-IU-20-2	9-19-00	17:24:52	20	37.0	34.9	34.9	36.1	34.2	37.3	36.7	37.2	37.9	34.8	30.6	38.8
3T-IU-20-3	9-19-00	17:34:44	20	36.4	34.6	34.5	35.9	33.7	36.8	36.4	36.8	37.5	34.4	30.7	38.5
3T-IU-40-1	9-19-00	17:44:00	40	35.7	34.2	34.2	35.7	33.1	36.2	36.1	36.4	37.0	34.1	30.7	38.2
3T-IU-40-2	9-19-00	17:59:04	40	34.6	33.7	33.5	35.2	32.2	35.3	35.6	35.7	36.2	33.4	30.8	37.7
3T-IU-40-3	9-19-00	18:05:57	40	34.0	33.4	33.2	35.0	31.7	34.8	35.3	35.3	35.8	33.0	30.8	37.4
3T-IU-50-1	9-19-00	18:30:08	50	31.8	32.2	32.0	34.1	29.9	33.1	34.3	34.0	34.3	31.6	30.8	36.2
3T-IU-50-2	9-19-00	18:38:55	50	30.9	31.8	31.5	33.8	29.2	32.4	33.9	33.4	33.7	31.1	30.8	35.8
3T-IU-50-3	9-19-00	18:55:39	50	29.0	30.8	30.5	33.0	27.8	30.9	33.0	32.3	32.4	30.0	30.8	34.8
3T-NID-20-1	9-19-00	14:07:01	20	35.5	34.2	34.8	34.2	36.1	38.7	35.4	37.2	38.8	35.2	27.6	37.9
3T-NID-20-2	9-19-00	14:17:14	20	36.2	34.5	35.2	34.6	36.4	39.0	35.8	37.5	39.1	35.5	27.9	38.3
3T-NID-20-3	9-19-00	14:27:55	20	36.8	34.9	35.5	34.9	36.7	39.4	36.2	37.9	39.4	35.8	28.1	38.7
3T-NID-40-1	9-19-00	14:55:39	40	38.2	35.5	36.1	35.7	37.2	39.9	36.9	38.5	39.9	36.4	28.7	39.4
3T-NID-40-2	9-19-00	15:04:49	40	38.6	35.7	36.2	36.0	37.3	40.0	37.1	38.7	40.1	36.5	28.9	39.6
3T-NID-40-3	9-19-00	15:12:21	40	38.8	35.8	36.3	36.1	37.3	40.1	37.3	38.8	40.1	36.6	29.0	39.7
3T-NID-50-1	9-19-00	15:38:59	50	39.4	36.1	36.5	36.5	37.3	40.1	37.6	39.0	40.2	36.8	29.4	40.0
3T-NID-50-2	9-19-00	16:04:14	50	39.5	36.1	36.4	36.7	37.0	39.9	37.7	38.9	40.1	36.7	29.8	40.1
3T-NID-50-3	9-19-00	16:09:07	50	39.4	36.1	36.4	36.7	36.9	39.8	37.7	38.9	40.0	36.6	29.9	40.0
3T-NIU-20-1	9-19-00	14:02:26	20	35.1	34.0	34.7	34.0	35.9	38.5	35.3	37.0	38.6	35.0	27.5	37.8
3T-NIU-20-2	9-19-00	14:12:04	20	35.8	34.3	35.0	34.4	36.3	38.9	35.6	37.4	38.9	35.3	27.8	38.1
3T-NIU-20-3	9-19-00	14:22:06	20	36.5	34.7	35.3	34.7	36.5	39.2	36.0	37.7	39.2	35.6	28.0	38.5
3T-NIU-40-1	9-19-00	14:32:54	40	37.1	35.0	35.6	35.1	36.8	39.5	36.3	38.0	39.5	35.9	28.2	38.8
3T-NIU-40-2	9-19-00	15:01:30	40	38.4	35.7	36.2	35.9	37.2	40.0	37.0	38.6	40.0	36.5	28.8	39.5
3T-NIU-40-3	9-19-00	15:08:30	40	38.7	35.8	36.3	36.0	37.3	40.1	37.2	38.7	40.1	36.6	28.9	39.6
3T-NIU-50-1	9-19-00	15:17:35	50	39.0	35.9	36.4	36.2	37.3	40.1	37.3	38.8	40.2	36.7	29.1	39.8
3T-NIU-50-2	9-19-00	15:42:52	50	39.4	36.1	36.5	36.6	37.3	40.1	37.6	39.0	40.2	36.8	29.5	40.0
3T-NIU-50-3	9-19-00	15:54:20	50	39.5	36.2	36.5	36.7	37.1	40.0	37.7	39.0	40.2	36.7	29.7	40.1

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
5T-ID-20-1	2-7-01	15:21:45	20	18.1	17.5	16.7	19.0	16.1	19.0	20.8	19.6	20.7	17.9	11.8	19.5
5T-ID-20-2	2-7-01	15:29:27	20	17.9	17.3	16.5	18.8	16.0	18.9	20.7	19.5	20.6	17.8	11.9	19.4
5T-ID-20-3	2-7-01	15:37:21	20	17.8	17.2	16.3	18.6	15.8	18.7	20.6	19.4	20.4	17.7	12.0	19.4
5T-ID-40-1	2-7-01	14:23:30	40	19.1	18.2	17.2	18.9	17.1	19.6	21.0	19.6	21.2	18.1	11.0	20.4
5T-ID-40-2	2-7-01	14:28:46	40	19.0	18.2	17.3	19.0	17.1	19.6	21.0	19.6	21.2	18.2	11.1	20.3
5T-ID-40-3	2-7-01	14:33:58	40	18.9	18.1	17.4	19.2	17.0	19.5	21.1	19.7	21.2	18.2	11.1	20.2
5T-ID-50-1	2-7-01	16:20:34	50	16.9	16.1	16.0	17.9	14.5	17.5	19.5	18.6	19.0	16.6	12.5	19.7
5T-ID-50-2	2-7-01	16:25:57	50	16.7	16.0	16.1	17.8	14.4	17.4	19.3	18.5	18.8	16.4	12.6	19.8
5T-ID-50-3	2-7-01	16:30:52	50	16.6	15.8	16.2	17.8	14.2	17.2	19.1	18.4	18.6	16.2	12.6	19.9
5T-IU-20-1	2-7-01	15:09:58	20	18.3	17.7	17.0	19.2	16.4	19.2	21.0	19.7	20.9	18.0	11.7	19.6
5T-IU-20-2	2-7-01	15:25:49	20	18.0	17.4	16.6	18.9	16.1	18.9	20.8	19.6	20.7	17.9	11.9	19.4
5T-IU-20-3	2-7-01	15:33:51	20	17.8	17.2	16.4	18.7	15.9	18.8	20.7	19.5	20.5	17.7	12.0	19.4
5T-IU-40-1	2-7-01	14:14:34	40	19.2	18.3	17.0	18.5	17.2	19.6	20.9	19.5	21.2	18.1	10.8	20.7
5T-IU-40-2	2-7-01	14:26:25	40	19.0	18.2	17.3	19.0	17.1	19.6	21.0	19.6	21.2	18.2	11.0	20.4
5T-IU-40-3	2-7-01	14:31:25	40	18.9	18.1	17.4	19.1	17.0	19.6	21.1	19.7	21.2	18.2	11.1	20.2
5T-IU-50-1	2-7-01	16:09:48	50	17.1	16.4	15.9	18.0	14.9	17.9	19.8	18.9	19.4	16.9	12.4	19.6
5T-IU-50-2	2-7-01	16:23:39	50	16.8	16.0	16.0	17.8	14.4	17.4	19.4	18.6	18.9	16.5	12.5	19.7
5T-IU-50-3	2-7-01	16:28:35	50	16.7	15.9	16.1	17.8	14.3	17.3	19.2	18.4	18.7	16.3	12.6	19.8
5T-NID-20-1	2-7-01	14:49:27	20	18.7	17.9	17.3	19.3	16.8	19.4	21.1	19.7	21.2	18.2	11.4	19.9
5T-NID-20-2	2-7-01	14:57:43	20	18.5	17.8	17.2	19.3	16.6	19.4	21.1	19.7	21.1	18.1	11.5	19.7
5T-NID-20-3	2-7-01	15:05:49	20	18.4	17.7	17.1	19.2	16.5	19.3	21.0	19.7	21.0	18.1	11.6	19.6
5T-NID-40-1	2-7-01	13:59:12	40	19.4	18.3	16.2	17.5	17.4	19.6	20.7	19.3	21.1	17.9	10.6	21.2
5T-NID-40-2	2-7-01	14:04:34	40	19.3	18.3	16.5	17.9	17.3	19.6	20.8	19.4	21.2	18.0	10.7	21.0
5T-NID-40-3	2-7-01	14:11:03	40	19.2	18.3	16.8	18.3	17.3	19.6	20.9	19.5	21.2	18.1	10.8	20.8
5T-NID-50-1	2-7-01	15:50:33	50	17.5	16.9	16.1	18.3	15.4	18.4	20.3	19.3	20.1	17.4	12.2	19.4
5T-NID-50-2	2-7-01	16:03:03	50	17.3	16.6	15.9	18.1	15.1	18.1	20.0	19.0	19.7	17.1	12.3	19.5
5T-NID-50-3	2-7-01	16:07:29	50	17.2	16.5	15.9	18.0	15.0	17.9	19.9	18.9	19.5	17.0	12.4	19.5
5T-NIU-20-1	2-7-01	14:38:38	20	18.8	18.1	17.4	19.2	16.9	19.5	21.1	19.7	21.2	18.2	11.2	20.1
5T-NIU-20-2	2-7-01	14:53:34	20	18.6	17.9	17.3	19.3	16.7	19.4	21.1	19.7	21.1	18.2	11.4	19.8
5T-NIU-20-3	2-7-01	15:01:48	20	18.4	17.8	17.2	19.3	16.6	19.3	21.0	19.7	21.0	18.1	11.5	19.7
5T-NIU-40-1	2-7-01	13:56:47	40	19.4	18.4	16.0	17.3	17.4	19.5	20.7	19.3	21.1	17.9	10.5	21.3
5T-NIU-40-2	2-7-01	14:01:55	40	19.4	18.3	16.4	17.7	17.3	19.6	20.8	19.4	21.1	18.0	10.6	21.1
5T-NIU-40-3	2-7-01	14:07:30	40	19.3	18.3	16.7	18.1	17.3	19.6	20.8	19.4	21.2	18.0	10.7	20.9
5T-NIU-50-1	2-7-01	15:40:14	50	17.7	17.1	16.3	18.5	15.7	18.7	20.6	19.4	20.3	17.6	12.1	19.4
5T-NIU-50-2	2-7-01	16:01:02	50	17.3	16.6	15.9	18.1	15.1	18.1	20.1	19.1	19.7	17.2	12.3	19.5
5T-NIU-50-3	2-7-01	16:05:30	50	17.2	16.5	15.9	18.0	15.0	18.0	20.0	19.0	19.6	17.0	12.3	19.5

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
6T-ID-20-1	10-3-01	9:36:47	20	20.4	19.6	18.9	19.6	18.6	20.4	20.1	19.7	21.5	19.0	15.8	15.7
6T-ID-20-2	10-3-01	9:45:42	20	20.9	20.1	19.3	20.0	19.0	20.8	20.5	20.2	22.0	19.5	15.9	16.3
6T-ID-20-3	10-3-01	9:53:33	20	21.3	20.5	19.6	20.4	19.4	21.2	21.0	20.6	22.4	20.0	16.0	16.7
6T-ID-40-1	10-3-01	10:13:03	40	22.4	21.7	20.5	21.6	20.3	22.4	22.1	21.7	23.6	21.3	16.3	18.1
6T-ID-40-2	10-3-01	10:28:29	40	23.3	22.8	21.3	22.6	21.0	23.3	23.1	22.7	24.6	22.4	16.6	19.2
6T-ID-40-3	10-3-01	10:33:41	40	23.7	23.2	21.6	23.0	21.3	23.7	23.4	23.0	24.9	22.8	16.7	19.7
6T-ID-50-1	10-3-01	10:55:50	50	25.2	24.8	22.9	24.7	22.3	25.2	24.9	24.5	26.3	24.5	17.3	21.5
6T-ID-50-2	10-3-01	11:00:27	50	25.5	25.2	23.1	25.0	22.5	25.5	25.2	24.8	26.6	24.9	17.4	21.9
6T-ID-50-3	10-3-01	11:04:46	50	25.8	25.5	23.4	25.4	22.7	25.9	25.5	25.1	26.9	25.3	17.5	22.3
6T-IU-20-1	10-3-01	9:41:49	20	20.7	19.8	19.1	19.8	18.8	20.6	20.3	20.0	21.8	19.3	15.9	16.0
6T-IU-20-2	10-3-01	9:49:46	20	21.1	20.3	19.4	20.2	19.2	21.0	20.8	20.4	22.2	19.7	16.0	16.5
6T-IU-20-3	10-3-01	9:57:39	20	21.5	20.8	19.8	20.7	19.6	21.5	21.2	20.8	22.7	20.2	16.1	17.0
6T-IU-40-1	10-3-01	10:25:02	40	23.1	22.6	21.2	22.4	20.9	23.1	22.8	22.5	24.4	22.1	16.6	19.0
6T-IU-40-2	10-3-01	10:31:02	40	23.5	23.0	21.5	22.8	21.1	23.5	23.2	22.9	24.7	22.6	16.7	19.4
6T-IU-40-3	10-3-01	10:36:15	40	23.8	23.4	21.8	23.2	21.4	23.8	23.6	23.2	25.1	23.0	16.8	19.9
6T-IU-50-1	10-3-01	10:58:18	50	25.4	25.0	23.0	24.9	22.4	25.4	25.0	24.7	26.5	24.8	17.4	21.7
6T-IU-50-2	10-3-01	11:02:41	50	25.7	25.4	23.3	25.2	22.6	25.7	25.4	25.0	26.8	25.1	17.5	22.1
6T-IU-50-3	10-3-01	11:06:59	50	26.0	25.7	23.5	25.6	22.8	26.0	25.7	25.3	27.1	25.5	17.6	22.5
6T-NID-20-1	10-3-01	7:44:33	20	16.8	15.2	15.4	16.7	13.5	17.0	15.4	15.1	15.7	14.6	15.8	11.6
6T-NID-20-2	10-3-01	7:53:28	20	17.0	15.4	15.6	16.7	13.9	17.1	15.7	15.4	16.1	14.8	15.7	11.8
6T-NID-20-3	10-3-01	8:01:37	20	17.1	15.7	15.7	16.8	14.3	17.2	16.0	15.6	16.5	15.0	15.7	11.9
6T-NID-40-1	10-3-01	8:27:27	40	17.8	16.4	16.4	17.2	15.4	17.8	16.9	16.5	17.7	15.8	15.5	12.6
6T-NID-40-2	10-3-01	8:32:35	40	17.9	16.6	16.6	17.3	15.7	17.9	17.1	16.7	18.0	15.9	15.5	12.8
6T-NID-40-3	10-3-01	42:55.0	40	18.2	17.0	16.9	17.6	16.1	18.2	17.5	17.2	18.5	16.3	15.5	13.1
6T-NID-50-1	10-3-01	8:58:49	50	18.8	17.7	17.4	18.0	16.9	18.8	18.2	17.8	19.4	17.0	15.5	13.8
6T-NID-50-2	10-3-01	9:04:09	50	19.0	17.9	17.6	18.2	17.1	19.0	18.4	18.1	19.6	17.3	15.6	14.0
6T-NID-50-3	10-3-01	9:08:29	50	19.2	18.1	17.7	18.4	17.3	19.2	18.6	18.3	19.9	17.5	15.6	14.2
6T-NIU-20-1	10-3-01	7:49:34	20	16.9	15.4	15.5	16.7	13.7	17.0	15.6	15.3	15.9	14.7	15.8	11.7
6T-NIU-20-2	10-3-01	7:57:40	20	17.0	15.6	15.7	16.8	14.1	17.2	15.8	15.5	16.3	14.9	15.7	11.8
6T-NIU-20-3	10-3-01	8:05:59	20	17.2	15.8	15.8	16.8	14.5	17.3	16.1	15.8	16.7	15.1	15.6	12.0
6T-NIU-40-1	10-3-01	8:30:10	40	17.8	16.5	16.5	17.3	15.6	17.9	17.0	16.7	17.9	15.8	15.5	12.7
6T-NIU-40-2	10-3-01	8:35:15	40	18.0	16.7	16.6	17.4	15.8	18.0	17.2	16.9	18.1	16.0	15.5	12.9
6T-NIU-40-3	10-3-01	8:40:23	40	18.1	16.9	16.8	17.5	16.0	18.2	17.4	17.1	18.4	16.2	15.5	13.0
6T-NIU-50-1	10-3-01	9:01:09	50	18.9	17.8	17.5	18.1	17.0	18.9	18.3	18.0	19.5	17.1	15.5	13.9
6T-NIU-50-2	10-3-01	9:06:24	50	19.1	18.0	17.7	18.3	17.2	19.1	18.6	18.2	19.8	17.4	15.6	14.1
6T-NIU-50-3	10-3-01	9:10:53	50	19.3	18.2	17.8	18.5	17.4	19.2	18.8	18.4	20.0	17.6	15.6	14.3

Test ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
7T-ID-20-1	5-1-02	14:35:27	20	31.0	32.3	27.0	31.1	29.4	31.8	32.3	32.6	32.9	30.8	22.9	31.2
7T-ID-20-2	5-1-02	14:51:55	20	31.6	32.6	27.4	31.6	29.9	31.9	32.6	32.9	33.3	31.3	23.0	31.6
7T-ID-20-3	5-1-02	15:00:42	20	31.9	32.8	27.6	31.9	30.1	31.9	32.7	33.0	33.5	31.6	23.0	31.9
7T-ID-40-1	5-1-02	15:21:32	40	32.6	33.1	28.0	32.6	30.4	31.9	33.0	33.3	33.9	32.3	23.1	32.5
7T-ID-40-2	5-1-02	15:27:05	40	32.8	33.2	28.1	32.8	30.5	31.9	33.0	33.4	34.0	32.4	23.2	32.6
7T-ID-40-3	5-1-02	15:33:07	40	33.0	33.2	28.2	33.0	30.5	31.9	33.0	33.5	34.1	32.6	23.2	32.8
7T-ID-50-1	5-1-02	15:53:39	50	33.7	33.3	28.7	33.8	30.5	31.8	33.0	33.6	34.4	32.9	23.3	33.4
7T-ID-50-2	5-1-02	15:58:16	50	33.9	33.3	28.8	33.9	30.5	31.7	33.0	33.7	34.4	32.9	23.3	33.6
7T-ID-50-3	5-1-02	16:03:14	50	34.0	33.3	28.9	34.1	30.4	31.7	33.0	33.7	34.5	32.9	23.3	33.8
7T-IU-20-1	5-1-02	14:39:57	20	31.2	32.4	27.1	31.2	29.6	31.9	32.4	32.6	33.0	30.9	22.9	31.3
7T-IU-20-2	5-1-02	14:56:13	20	31.7	32.7	27.5	31.7	30.0	31.9	32.7	33.0	33.4	31.5	23.0	31.7
7T-IU-20-3	5-1-02	15:04:59	20	32.0	32.9	27.6	32.0	30.2	31.9	32.8	33.1	33.6	31.8	23.1	32.0
7T-IU-40-1	5-1-02	15:24:36	40	32.7	33.1	28.1	32.7	30.5	31.9	33.0	33.4	34.0	32.4	23.2	32.6
7T-IU-40-2	5-1-02	15:20:58	40	32.6	33.1	28.0	32.6	30.4	31.9	33.0	33.3	33.9	32.3	23.1	32.5
7T-IU-40-3	5-1-02	15:36:56	40	33.2	33.2	28.3	33.1	30.5	31.9	33.0	33.5	34.2	32.7	23.2	32.9
7T-IU-50-1	5-1-02	15:56:01	50	33.8	33.3	28.7	33.9	30.5	31.7	33.0	33.7	34.4	32.9	23.3	33.5
7T-IU-50-2	5-1-02	16:01:02	50	34.0	33.3	28.8	34.0	30.4	31.7	33.0	33.7	34.5	32.9	23.3	33.7
7T-IU-50-3	5-1-02	16:06:20	50	34.1	33.3	28.9	34.3	30.3	31.7	33.0	33.7	34.5	32.9	23.3	33.8
7T-NID-20-1	5-1-02	12:25:04	20	26.1	30.2	24.3	28.1	25.1	29.8	27.3	27.5	29.8	27.8	21.3	28.0
7T-NID-20-2	5-1-02	12:36:19	20	26.6	30.3	24.5	28.3	25.4	30.1	27.9	28.2	30.1	27.9	21.5	28.2
7T-NID-20-3	5-1-02	12:49:00	20	27.1	30.4	24.8	28.5	25.7	30.4	28.6	28.9	30.4	28.1	21.7	28.5
7T-NID-40-1	5-1-02	13:22:20	40	28.3	30.9	25.5	29.2	26.8	31.0	30.1	30.4	31.1	28.6	22.1	29.3
7T-NID-40-2	5-1-02	13:30:43	40	28.6	31.0	25.7	29.4	27.2	31.2	30.4	30.7	31.3	28.8	22.2	29.5
7T-NID-40-3	5-1-02	13:42:55	40	29.1	31.3	25.9	29.7	27.6	31.3	30.9	31.1	31.6	29.1	22.4	29.8
7T-NID-50-1	5-1-02	13:57:21	50	29.6	31.6	26.2	30.0	28.2	31.5	31.4	31.6	31.9	29.5	22.5	30.1
7T-NID-50-2	5-1-02	14:03:21	50	29.8	31.7	26.3	30.2	28.4	31.6	31.5	31.8	32.1	29.7	22.6	30.3
7T-NID-50-3	5-1-02	14:10:35	50	30.1	31.8	26.5	30.4	28.6	31.7	31.7	32.0	32.3	29.9	22.6	30.5
7T-NIU-20-1	5-1-02	12:31:01	20	26.4	30.3	24.4	28.2	25.2	29.9	27.6	27.9	30.0	27.8	21.4	28.1
7T-NIU-20-2	5-1-02	12:41:12	20	26.8	30.3	24.6	28.3	25.5	30.2	28.2	28.4	30.2	28.0	21.6	28.3
7T-NIU-20-3	5-1-02	12:53:41	20	27.2	30.5	24.9	28.6	25.9	30.5	28.8	29.1	30.5	28.1	21.8	28.6
7T-NIU-40-1	5-1-02	13:18:45	40	28.2	30.8	25.4	29.1	26.7	31.0	30.0	30.2	31.0	28.6	22.1	29.2
7T-NIU-40-2	5-1-02	13:27:10	40	28.5	31.0	25.6	29.3	27.0	31.1	30.3	30.5	31.2	28.7	22.2	29.4
7T-NIU-40-3	5-1-02	13:35:11	40	28.8	31.1	25.7	29.5	27.3	31.2	30.6	30.8	31.4	28.9	22.3	29.6
7T-NIU-50-1	5-1-02	14:00:29	50	29.7	31.6	26.3	30.1	28.3	31.6	31.4	31.7	32.0	29.6	22.6	30.2
7T-NIU-50-2	5-1-02	14:07:48	50	30.0	31.8	26.4	30.3	28.5	31.6	31.7	31.9	32.2	29.8	22.6	30.4
7T-NIU-50-3	5-1-02	14:13:40	50	30.2	31.9	26.6	30.5	28.7	31.7	31.8	32.0	32.3	30.0	22.7	30.6

TEST ID	Date	Time	Speed	A	B	C	D	E	F	G	H	I	J	K	L
8T-IU-20-1	8-6-02	11:45:06	20	40.4	37.3	31.0	32.6	40.3	40.3	42.2	41.6	48.8	50.6	35.6	41.4
8T-IU-20-2	8-6-02	12:06:41	20	42.4	38.0	32.3	33.8	42.5	41.4	44.2	43.6	49.2	51.0	35.9	42.8
8T-IU-20-3	8-6-02	12:52:34	20	47.3	39.6	35.0	36.6	48.1	43.7	49.0	48.5	49.7	51.5	36.2	45.8
8T-IU-40-1	8-6-02	11:51:11	40	41.0	37.5	31.4	32.9	40.9	40.6	42.8	42.2	48.9	50.7	35.7	41.8
8T-IU-40-2	8-6-02	12:25:46	40	44.4	38.7	33.4	35.0	44.7	42.4	46.2	45.6	49.5	51.3	36.1	44.0
8T-IU-40-3	8-6-02	13:00:21	40	48.2	39.8	35.5	37.1	49.1	44.1	49.9	49.3	49.7	51.5	36.3	46.4
8T-IU-50-1	8-6-02	11:58:12	50	41.6	37.7	31.8	33.3	41.6	41.0	43.4	42.8	49.1	50.9	35.8	42.2
8T-IU-50-2	8-6-02	12:44:50	50	46.4	39.3	34.6	36.1	47.1	43.3	48.2	47.6	49.6	51.4	36.2	45.3
8T-IU-50-3	8-6-02	13:08:11	50	49.2	40.1	36.1	37.6	50.2	44.5	50.8	50.2	49.7	51.5	36.2	46.9
8T-NID-20-1	8-6-02	11:41:27	20	40.1	37.2	30.8	32.4	39.9	40.1	41.9	41.3	48.7	50.5	35.6	41.1
8T-NID-20-2	8-6-02	12:02:49	20	42.1	37.9	32.0	33.6	42.1	41.2	43.9	43.3	49.2	51.0	35.9	42.5
8T-NID-20-3	8-6-02	12:48:42	20	46.9	39.4	34.8	36.4	47.6	43.5	48.6	48.0	49.6	51.5	36.2	45.6
8T-NID-40-1	8-6-02	11:48:46	40	40.8	37.4	31.2	32.8	40.6	40.5	42.5	41.9	48.9	50.7	35.7	41.6
8T-NID-40-2	8-6-02	12:10:34	40	42.8	38.2	32.5	34.1	43.0	41.6	44.6	44.0	49.3	51.1	36.0	43.0
8T-NID-40-3	8-6-02	12:56:26	40	47.8	39.7	35.3	36.9	48.6	43.9	49.5	48.9	49.7	51.5	36.3	46.1
8T-NID-50-1	8-6-02	11:53:36	50	41.2	37.6	31.5	33.1	41.1	40.7	43.0	42.4	49.0	50.8	35.8	41.9
8T-NID-50-2	8-6-02	12:40:58	50	46.0	39.2	34.3	35.9	46.6	43.1	47.8	47.2	49.6	51.4	36.2	45.0
8T-NID-50-3	8-6-02	13:04:16	50	48.7	39.9	35.8	37.4	49.7	44.3	50.4	49.8	49.7	51.5	36.2	46.6