

route_id	code	total length	cumulative weight	start_time	end_time
1899182	1K	15.16		2023-01-04 09:29:46	2023-01-04 10:54:37
1899638	2P	106.34		2023-01-04 12:24:28	2023-01-04 15:23:27
1900042	3P	40.91		2023-01-04 16:34:39	2023-01-04 19:11:55
1901074	1K	21.18		2023-01-05 09:04:19	2023-01-05 11:51:29
1901631	2P	25.92	449	2023-01-05 13:40:12	2023-01-05 17:16:35
1902124	3P	31.64		2023-01-05 17:52:49	2023-01-05 20:11:53
1903154	1K	104.74		2023-01-06 08:47:34	2023-01-06 11:55:13
1903674	2K	125.17		2023-01-06 13:05:09	2023-01-06 16:53:47
1904078	3K	44.96		2023-01-06 17:45:28	2023-01-06 20:21:10
1905004	1K	108.31		2023-01-07 09:01:16	2023-01-07 12:03:23
1905435	2K	22.65		2023-01-07 13:42:54	2023-01-07 16:27:21
1905968	3K	19.34		2023-01-07 17:07:38	2023-01-07 19:24:05
1908120	1K	50.34		2023-01-09 08:55:53	2023-01-09 11:55:15
1908552	2K	42.58		2023-01-09 13:45:05	2023-01-09 16:24:20
1909923	3K	15.44		2023-01-09 17:02:28	2023-01-09 19:19:32
1910972	1P	81.84		2023-01-10 09:26:21	2023-01-10 11:53:54
1911438	2P	106.41		2023-01-10 13:33:07	2023-01-10 16:20:52
1911828	3P	41.54		2023-01-10 17:37:15	2023-01-10 20:42:12
1912786	1K	18.74		2023-01-11 09:24:30	2023-01-11 10:57:29
1913314	2K	36.35		2023-01-11 12:42:21	2023-01-11 15:38:26
1916692	1K	50.92		2023-01-13 08:57:51	2023-01-13 12:26:53
1917368	2K	124.7		2023-01-13 13:17:00	2023-01-13 16:26:10
1917932	3K	25.37		2023-01-13 17:31:36	2023-01-13 19:57:59
1918874	1K	36.97		2023-01-14 09:24:32	2023-01-14 12:30:49
1919455	2K	20.98		2023-01-14 13:49:46	2023-01-14 17:17:32
1920492	1G	28.48		2023-01-15 08:31:12	2023-01-15 11:34:33
1920865	2N	48.64		2023-01-15 13:00:21	2023-01-15 17:19:26
1923941	1K	10.8		2023-01-17 09:19:37	2023-01-17 11:11:13
1924441	2K	35.67		2023-01-17 13:12:25	2023-01-17 17:01:44
1924792	3K	15.7		2023-01-17 17:02:03	2023-01-17 18:40:07
1925710	1K	72.35		2023-01-18 08:59:18	2023-01-18 12:04:34
1927476	1K	88.76	321	2023-01-19 08:59:03	2023-01-19 12:28:57
1927998	2K	33.58	195	2023-01-19 13:33:43	2023-01-19 16:33:00
1928511	3C	35.28	103	2023-01-19 17:32:05	2023-01-19 19:58:08
1929496	1K	39.4	444	2023-01-20 09:00:01	2023-01-20 11:56:37
1930066	2G	37.56	501	2023-01-20 13:30:41	2023-01-20 17:32:17
1930518	3G	37.33	174	2023-01-20 18:10:49	2023-01-20 20:56:32
1931359	1K	33.83	506	2023-01-21 09:34:57	2023-01-21 13:05:24
1931954	2K	26.67	559	2023-01-21 13:52:25	2023-01-21 16:51:14
1932431	3K	9.25	120	2023-01-21 17:33:43	2023-01-21 19:27:59
1933139	1K	20.74	435	2023-01-22 08:46:06	2023-01-22 11:48:27
1933595	2K	53.94	394	2023-01-22 13:48:15	2023-01-22 17:13:30
1936316	1K	36.11	234	2023-01-24 08:46:35	2023-01-24 11:29:59
1936859	2K	25.93	178	2023-01-24 13:33:05	2023-01-24 16:01:28
1937249	3K	11.01	129	2023-01-24 17:07:28	2023-01-24 18:49:00
1938129	1K		216	2023-01-25 09:04:43	2023-01-25 10:40:02
1938585	2K	10.36	143	2023-01-25 13:33:26	2023-01-25 15:09:01

1939972	1K	92.26	241	2023-01-26 09:03:06	2023-01-26 11:18:27
1940473	2K	30.86	172	2023-01-26 12:33:50	2023-01-26 16:28:07
1940927	3H	31	76	2023-01-26 16:28:28	2023-01-26 19:16:18
1945440	1K	76.79	345	2023-01-29 08:44:08	2023-01-29 12:04:48
1945716	2K	15.93	292	2023-01-29 13:40:48	2023-01-29 15:59:11
1945979	3K	20.29	140	2023-01-29 17:18:11	2023-01-29 19:48:43
1946662	1K	18.62	206	2023-01-30 08:51:26	2023-01-30 11:26:15
1947272	2K	12.97	294	2023-01-30 13:37:15	2023-01-30 15:19:26
1947664	3H	18.81	162	2023-01-30 17:30:01	2023-01-30 19:41:38
1948400	1K	18.16	174	2023-01-31 08:51:14	2023-01-31 11:10:50
1949068	2K	37.17	153	2023-01-31 12:54:54	2023-01-31 18:01:17
1900986	1B	59.39	327	2023-01-05 07:40:36	2023-01-05 11:41:25
1901617	2B	148.07	212	2023-01-05 12:23:35	2023-01-05 16:49:10
1902064	3A	57.88		2023-01-05 17:13:06	2023-01-05 20:17:40
1903114	1B	95.53		2023-01-06 07:07:47	2023-01-06 11:33:48
1903650	2B	36.46		2023-01-06 12:02:16	2023-01-06 16:51:37
1904060	3B	91.58		2023-01-06 17:17:18	2023-01-06 20:58:26
1905064	1B	110.79		2023-01-07 07:36:05	2023-01-07 12:10:33
1905537	2G	46.12		2023-01-07 13:24:08	2023-01-07 17:15:39
1905941	3G	17.43		2023-01-07 17:18:24	2023-01-07 20:08:48
1907947	1B	39.85		2023-01-09 07:03:50	2023-01-09 11:41:45
1908579	2B	116.76		2023-01-09 11:50:36	2023-01-09 16:57:36
1909979	3B			2023-01-09 17:16:57	2023-01-09 21:08:43
1910952	1B	121.99		2023-01-10 07:36:33	2023-01-10 11:48:25
1911448	2B	72.54		2023-01-10 12:20:40	2023-01-10 16:28:39
1911853	3B	122.03		2023-01-10 17:47:08	2023-01-10 21:12:04
1912814	1Q	69.49		2023-01-11 11:15:34	2023-01-11 13:58:44
1913302	2Q	25.61		2023-01-11 15:07:32	2023-01-11 19:03:46
1914850	1B	97.01		2023-01-12 07:33:43	2023-01-12 11:43:52
1915398	2B	97.89		2023-01-12 12:39:42	2023-01-12 17:11:17
1915867	3B	100.69		2023-01-12 17:41:12	2023-01-12 21:32:14
1916798	1B	105.08		2023-01-13 07:46:57	2023-01-13 11:48:34
1917417	2B	122.33		2023-01-13 12:39:46	2023-01-13 16:51:18
1917911	3B	84.37		2023-01-13 17:48:35	2023-01-13 21:16:31
1923947	1B	64.92		2023-01-17 07:00:24	2023-01-17 10:54:39
1924319	2B	39.32		2023-01-17 12:00:57	2023-01-17 16:21:46
1924812	3H	24.29		2023-01-17 17:13:24	2023-01-17 19:55:08
1925583	1B	60.96		2023-01-18 07:25:17	2023-01-18 10:38:11
1926102	2B	32.49		2023-01-18 11:32:33	2023-01-18 16:13:59
1926585	3B	27.95		2023-01-18 16:38:59	2023-01-18 20:18:03
1927531	1B	58.58	513	2023-01-19 07:58:38	2023-01-19 12:08:33
1927958	2B	99.89	155	2023-01-19 12:38:07	2023-01-19 16:10:37
1928518	3N	8.62	233	2023-01-19 16:44:15	2023-01-19 20:03:27
1936332	1B	105.86	301	2023-01-24 07:02:01	2023-01-24 10:57:59
1936867	2B	64.9	244	2023-01-24 11:26:17	2023-01-24 16:10:21
1937271	3B	97.57	242	2023-01-24 16:57:17	2023-01-24 20:03:52
1938109	1B	51.23	359	2023-01-25 07:22:32	2023-01-25 11:18:15
1938592	2B	97.12	290	2023-01-25 11:55:37	2023-01-25 16:02:30
1938980	3B	75.34	110	2023-01-25 16:21:13	2023-01-25 20:16:54
1939977	1B	87.68	375	2023-01-26 07:27:55	2023-01-26 11:51:37

1940475	2B	95.1	291	2023-01-26 12:17:08	2023-01-26 17:34:51
1940921	3B	48.36	138	2023-01-26 17:35:16	2023-01-26 20:31:31
1941844	1B	62.28	369	2023-01-27 07:31:30	2023-01-27 12:02:29
1942348	2B	52.76	390	2023-01-27 12:29:47	2023-01-27 17:23:33
1943759	1B	130.23	297	2023-01-28 07:35:26	2023-01-28 11:44:47
1944401	2B	148.39	239	2023-01-28 12:48:56	2023-01-28 17:12:24
1944746	3N	33.87	138	2023-01-28 17:37:50	2023-01-28 19:45:20
1897443	1J	101.6		2023-01-03 08:47:05	2023-01-03 12:18:11
1897900	2J	112.44	277	2023-01-03 12:18:41	2023-01-03 17:36:30
1898321	3J	121.37		2023-01-03 17:36:47	2023-01-03 20:45:51
1899032	1J	86.93	230	2023-01-04 08:31:34	2023-01-04 11:39:12
1899655	2J	102.67		2023-01-04 12:22:25	2023-01-04 17:18:22
1900062	3J	23.77		2023-01-04 17:18:38	2023-01-04 21:25:29
1901148	1J	100.48	317	2023-01-05 08:59:56	2023-01-05 12:43:35
1901613	2J	90.53	241	2023-01-05 12:43:51	2023-01-05 17:00:27
1902083	3J	90.09		2023-01-05 17:00:42	2023-01-05 21:16:19
1903158	1J	72.76		2023-01-06 08:31:12	2023-01-06 12:09:19
1903720	2J	63.58		2023-01-06 13:03:56	2023-01-06 17:43:03
1904084	3I	47.6		2023-01-06 17:43:29	2023-01-06 20:17:46
1904909	1J	71.18		2023-01-07 08:27:21	2023-01-07 12:19:58
1905543	2J	140.06		2023-01-07 13:34:26	2023-01-07 17:22:54
1905954	3J	80.05		2023-01-07 17:23:30	2023-01-07 20:48:08
1906581	1G	85.68		2023-01-08 08:05:46	2023-01-08 12:32:48
1907008	2G	18.03		2023-01-08 12:33:08	2023-01-08 15:45:11
1907231	3G	23.23		2023-01-08 16:31:47	2023-01-08 19:19:41
1908110	1J	75.75		2023-01-09 09:04:59	2023-01-09 12:25:21
1908585	2J	130.84		2023-01-09 13:03:11	2023-01-09 17:30:31
1909946	3J	41.72		2023-01-09 17:30:50	2023-01-09 20:20:50
1912744	1J	102.44		2023-01-11 08:20:49	2023-01-11 12:43:12
1913330	2J	153.02		2023-01-11 12:43:34	2023-01-11 17:41:59
1913722	3J	105.9		2023-01-11 17:42:21	2023-01-11 20:43:56
1914666	1J	89.38		2023-01-12 08:46:30	2023-01-12 11:56:57
1915361	2J	117.44		2023-01-12 13:07:56	2023-01-12 17:45:30
1915862	3J	53.32		2023-01-12 17:45:49	2023-01-12 20:47:11
1920374	1J	138.67		2023-01-15 09:00:33	2023-01-15 13:46:03
1920884	2J	158.69		2023-01-15 13:49:15	2023-01-15 17:39:19
1921134	3J	87.84		2023-01-15 17:39:44	2023-01-15 20:40:14
1921921	1J	66.05		2023-01-16 09:15:38	2023-01-16 12:38:38
1922494	2J	39.99		2023-01-16 12:38:57	2023-01-16 16:21:53
1922965	3J	41.77		2023-01-16 16:54:46	2023-01-16 20:24:32
1923778	1J	126.17		2023-01-17 08:44:07	2023-01-17 12:55:42
1924426	2J	34.82		2023-01-17 12:55:57	2023-01-17 16:40:58
1924794	3J	99.17		2023-01-17 16:41:14	2023-01-17 20:32:23
1925713	1J	86.57		2023-01-18 08:27:26	2023-01-18 12:54:26
1926169	2J	88.35		2023-01-18 12:56:13	2023-01-18 16:11:45
1926586	3H	29.41		2023-01-18 16:12:35	2023-01-18 19:57:35
1927548	1J	135.07	144	2023-01-19 08:45:56	2023-01-19 12:58:50
1928018	2J	96.17	195	2023-01-19 12:59:11	2023-01-19 16:24:36
1928506	3J		187	2023-01-19 16:24:54	2023-01-19 19:51:26
1929533	1J	86.08	299	2023-01-20 08:43:36	2023-01-20 11:59:43

1930027	2J	102.14	255	2023-01-20 13:21:57	2023-01-20 16:57:09
1930513	3J	65.49	261	2023-01-20 16:57:41	2023-01-20 20:37:42
1936256	1J	78.27	245	2023-01-24 08:46:57	2023-01-24 11:45:26
1936863	2J	98.5	232	2023-01-24 12:34:46	2023-01-24 16:48:54
1937264	3J	96.03	126	2023-01-24 16:49:22	2023-01-24 20:12:57
1938115	1J	118.45	235	2023-01-25 08:23:08	2023-01-25 11:45:18
1938575	2J	79.76	234	2023-01-25 12:26:11	2023-01-25 17:11:57
1938933	3J	34.52	132	2023-01-25 17:12:16	2023-01-25 20:45:43
1939995	1J	94.74	256	2023-01-26 08:39:57	2023-01-26 11:25:21
1940413	2J	62.91	298	2023-01-26 12:10:24	2023-01-26 16:28:36
1940953	3J	111.91	139	2023-01-26 16:29:02	2023-01-26 20:19:13
1941900	1J	116.88	209	2023-01-27 08:29:04	2023-01-27 12:48:45
1942367	2J	116.2	268	2023-01-27 13:20:34	2023-01-27 17:08:25
1942936	3J	105.54	319	2023-01-27 17:09:07	2023-01-27 20:41:37
1943872	1J	68.63	326	2023-01-28 08:46:21	2023-01-28 11:47:02
1944392	2J	100.09	282	2023-01-28 13:02:25	2023-01-28 17:10:07
1944752	3J	40.5	301	2023-01-28 17:10:28	2023-01-28 20:07:35
1945471	1J	63.17	149	2023-01-29 08:24:45	2023-01-29 12:01:36
1945757	2J	61.17	271	2023-01-29 12:01:57	2023-01-29 16:44:20
1946049	3J	102.39	120	2023-01-29 16:44:54	2023-01-29 20:21:50
1946737	1J	133.85	218	2023-01-30 08:41:18	2023-01-30 11:41:13
1947288	2J	38.47	323	2023-01-30 12:38:17	2023-01-30 17:21:23
1947660	3J	24.79	181	2023-01-30 17:21:44	2023-01-30 20:24:38
1948505	1J	122.51	145	2023-01-31 08:34:36	2023-01-31 11:43:27
1949056	2J	110.45	215	2023-01-31 11:43:44	2023-01-31 16:27:11
1949426	3J	64.45	164	2023-01-31 16:27:32	2023-01-31 20:18:46
1916877	1N	55.21		2023-01-13 08:49:12	2023-01-13 12:33:56
1917296	2N	32.24		2023-01-13 12:34:22	2023-01-13 17:44:56
1917919	3N	76.97		2023-01-13 17:57:44	2023-01-13 21:03:20
1929310	1P	61.3	320	2023-01-20 09:14:47	2023-01-20 12:42:50
1930080	2P	124.81	259	2023-01-20 12:49:47	2023-01-20 17:27:56
1930527	3P	55.15	181	2023-01-20 17:52:21	2023-01-20 20:52:47
1946688	1B	66.58	454	2023-01-30 07:23:46	2023-01-30 11:14:34
1947275	2B	109.75	198	2023-01-30 11:31:19	2023-01-30 15:34:58
1947669	3B	126.33	161	2023-01-30 15:54:23	2023-01-30 20:06:12
1895670	1H	20.96	324	2023-01-02 08:05:02	2023-01-02 11:52:18
1896148	2H	15.76		2023-01-02 11:52:40	2023-01-02 14:06:06
1901169	1C	29.09	282	2023-01-05 07:46:27	2023-01-05 11:17:21
1903121	1C	33.62		2023-01-06 07:19:18	2023-01-06 11:27:39
1903552	2C	72.9		2023-01-06 11:28:08	2023-01-06 16:03:01
1904064	3C	45.34		2023-01-06 16:33:49	2023-01-06 20:48:38
1904834	1C	86.93		2023-01-07 07:36:41	2023-01-07 11:20:17
1905533	2C	54.52		2023-01-07 12:25:32	2023-01-07 15:56:30
1905948	3C	16.62		2023-01-07 16:49:29	2023-01-07 19:45:56
1906555	1A	32.3		2023-01-08 06:46:36	2023-01-08 11:13:34
1907016	2A	78.83		2023-01-08 11:29:28	2023-01-08 15:51:52
1914799	1C	23.13		2023-01-12 07:51:58	2023-01-12 10:14:41
1915329	2C	11.72		2023-01-12 12:25:24	2023-01-12 14:22:56
1915865	3C	15.09		2023-01-12 15:32:13	2023-01-12 19:08:25
1916863	1C	59.15		2023-01-13 07:03:09	2023-01-13 11:32:48

1917419	2C	27.67		2023-01-13 12:31:09	2023-01-13 16:12:55
1917931	3C	20.14		2023-01-13 16:38:39	2023-01-13 19:05:19
1918975	1C	45.46		2023-01-14 07:24:50	2023-01-14 11:44:21
1919452	2C	58.8		2023-01-14 11:46:30	2023-01-14 15:31:36
1920545	1O	28.6		2023-01-15 10:46:10	2023-01-15 14:06:48
1920855	2O	38.4		2023-01-15 14:46:06	2023-01-15 17:54:50
1922066	1Q	34.36		2023-01-16 10:38:36	2023-01-16 13:56:21
1922585	2Q	57.55		2023-01-16 14:29:42	2023-01-16 18:01:57
1923887	1Q	20.04		2023-01-17 10:45:52	2023-01-17 13:47:54
1924434	2Q	44.32		2023-01-17 14:57:22	2023-01-17 18:37:25
1929443	1Q	30.85	329	2023-01-20 10:20:15	2023-01-20 13:48:57
1930060	2Q	55.21	163	2023-01-20 14:29:37	2023-01-20 17:42:36
1931303	1C	54.32	324	2023-01-21 07:47:29	2023-01-21 11:17:52
1931977	2C	21.97	322	2023-01-21 12:28:04	2023-01-21 16:19:40
1932355	3C	38.97	128	2023-01-21 16:42:53	2023-01-21 19:07:32
1933054	1A	72.2	192	2023-01-22 07:11:37	2023-01-22 10:54:44
1933562	2A	65.69	320	2023-01-22 11:56:28	2023-01-22 15:40:57
1933860	3A	34.74	278	2023-01-22 16:34:28	2023-01-22 19:33:37
1934518	1A	103.65	211	2023-01-23 07:20:42	2023-01-23 11:40:48
1935108	2A	41.65	246	2023-01-23 12:00:48	2023-01-23 16:18:51
1936397	1H	14.99	154	2023-01-24 08:19:59	2023-01-24 10:26:45
1936849	2H	25.03	346	2023-01-24 12:32:32	2023-01-24 15:45:34
1937276	3H	9.89	177	2023-01-24 16:31:21	2023-01-24 19:00:24
1939949	1C	23.72	288	2023-01-26 07:25:25	2023-01-26 10:00:01
1941867	1C	30.22	385	2023-01-27 07:48:53	2023-01-27 11:03:15
1942379	2C		363	2023-01-27 12:35:07	2023-01-27 15:10:13
1942939	3C	43.71	318	2023-01-27 16:31:51	2023-01-27 19:46:11
1943943	1C	44	334	2023-01-28 07:29:25	2023-01-28 10:35:38
1944312	2C	59.74	383	2023-01-28 12:49:28	2023-01-28 15:55:38
1944745	3C	8.77	175	2023-01-28 16:38:58	2023-01-28 18:19:08
1945449	1A	60.58	234	2023-01-29 06:57:57	2023-01-29 10:35:05
1945755	2A	97.03	210	2023-01-29 11:35:22	2023-01-29 14:52:08
1946017	3A	52.02	174	2023-01-29 15:18:31	2023-01-29 18:12:04
1948518	1A	66.84	198	2023-01-31 06:58:22	2023-01-31 11:08:20
1949031	2A	125.63	184	2023-01-31 11:08:45	2023-01-31 15:52:13
1949437	3A	42.14	259	2023-01-31 16:13:34	2023-01-31 20:39:51
1895596	1K	20.22	239	2023-01-02 07:53:31	2023-01-02 12:03:01
1896129	2K	40.05		2023-01-02 12:04:14	2023-01-02 17:18:47
1896551	3H	36.15		2023-01-02 17:20:00	2023-01-02 20:03:25
1897424	1K	96.13		2023-01-03 08:00:40	2023-01-03 12:04:14
1897840	2K	20.56	198	2023-01-03 12:05:51	2023-01-03 18:04:50
1900915	1I	42.78		2023-01-05 08:02:28	2023-01-05 12:13:44
1903160	1I	21.12	328	2023-01-06 08:15:25	2023-01-06 12:32:41
1903536	2I			2023-01-06 12:33:51	2023-01-06 17:56:49
1905065	1I	15.52	330	2023-01-07 07:59:52	2023-01-07 12:26:01
1905508	2I	22.2		2023-01-07 12:28:05	2023-01-07 17:49:05
1906519	1H	43.47		2023-01-08 07:50:17	2023-01-08 12:02:23
1907010	2H	13.56		2023-01-08 12:03:44	2023-01-08 17:20:22
1907215	3H	9.76		2023-01-08 17:21:17	2023-01-08 19:37:51
1908109	1H	18.75		2023-01-09 08:19:40	2023-01-09 13:05:43

1908549	2H	22.22		2023-01-09 13:10:18	2023-01-09 17:42:27
1910943	1H	26.55		2023-01-10 07:57:49	2023-01-10 11:09:26
1911413	2H	44.37		2023-01-10 11:10:38	2023-01-10 17:26:57
1914723	1I	26.84		2023-01-12 08:16:55	2023-01-12 11:17:00
1916638	1I	26.94		2023-01-13 08:13:19	2023-01-13 12:46:14
1917291	2I	31.68		2023-01-13 12:48:59	2023-01-13 17:40:20
1917924	3I	13.33		2023-01-13 17:41:37	2023-01-13 20:28:32
1918947	1I	42.28		2023-01-14 08:12:38	2023-01-14 12:31:13
1919361	2I	16.32		2023-01-14 12:32:46	2023-01-14 17:25:10
1922074	1H	23.05		2023-01-16 07:53:44	2023-01-16 12:17:41
1922563	2H	30.23		2023-01-16 12:19:27	2023-01-16 17:52:20
1923843	1H	37.76		2023-01-17 08:17:17	2023-01-17 11:05:50
1925641	1H	10.12		2023-01-18 08:10:56	2023-01-18 11:02:35
1926140	2H	14.1		2023-01-18 14:08:33	2023-01-18 17:02:24
1927539	1I	22.85	329	2023-01-19 09:08:24	2023-01-19 12:38:05
1928063	2I	29.08	159	2023-01-19 12:39:18	2023-01-19 18:11:12
1931204	1I	60.15	305	2023-01-21 08:14:39	2023-01-21 13:22:17
1931953	2I	25.11	322	2023-01-21 13:23:08	2023-01-21 18:04:16
1932438	3I	11.07	219	2023-01-21 18:05:27	2023-01-21 20:39:07
1934444	1H	36.97	159	2023-01-23 07:59:28	2023-01-23 10:56:28
1935069	2H	44.7	219	2023-01-23 11:45:32	2023-01-23 17:18:36
1938079	1H	40.94	275	2023-01-25 07:50:08	2023-01-25 11:02:05
1938551	2H	15.64	200	2023-01-25 11:04:48	2023-01-25 18:02:42
1940019	1I	44.33	290	2023-01-26 08:27:59	2023-01-26 12:00:14
1941783	1I	70.16	320	2023-01-27 08:15:49	2023-01-27 12:05:15
1942383	2I	68.3	327	2023-01-27 12:06:39	2023-01-27 17:38:34
1943912	1I	32.7	239	2023-01-28 08:11:31	2023-01-28 12:10:23
1944373	2I	19.08	353	2023-01-28 12:11:20	2023-01-28 17:54:46
1946728	1H	40.28	316	2023-01-30 07:54:51	2023-01-30 12:00:03
1947188	2H	30.98	156	2023-01-30 12:01:45	2023-01-30 17:50:02
1948527	1H	44.42	214	2023-01-31 07:46:33	2023-01-31 12:01:05
1948975	2H	15.45	98	2023-01-31 12:03:05	2023-01-31 16:25:50
1895683	1A	62.49	256	2023-01-02 07:39:55	2023-01-02 11:18:00
1896173	2A	77.57	222	2023-01-02 11:41:54	2023-01-02 16:17:16
1896549	3A	77.05		2023-01-02 17:42:37	2023-01-02 20:50:14
1897432	1A	36.84		2023-01-03 07:37:02	2023-01-03 11:44:08
1897899	2A	91.72		2023-01-03 12:35:34	2023-01-03 16:39:54
1898326	3A	56.41		2023-01-03 17:11:37	2023-01-03 19:43:03
1899149	1A	53.33		2023-01-04 08:05:19	2023-01-04 11:50:50
1899651	2A	73.54		2023-01-04 12:18:57	2023-01-04 16:21:02
1900887	1O	61.51		2023-01-05 10:15:32	2023-01-05 14:15:06
1901572	2O	61.57		2023-01-05 15:08:31	2023-01-05 18:47:36
1903136	1A	64.4		2023-01-06 07:20:08	2023-01-06 11:21:41
1903679	2A	72.37		2023-01-06 12:05:19	2023-01-06 16:08:30
1904066	3A	60.33		2023-01-06 16:26:30	2023-01-06 20:30:45
1904938	1A	49.81		2023-01-07 07:38:29	2023-01-07 11:09:47
1905535	2A	111.16		2023-01-07 11:40:20	2023-01-07 16:13:20
1905949	3A	77.8		2023-01-07 16:41:14	2023-01-07 20:21:57
1906674	1J	34.11		2023-01-08 08:25:57	2023-01-08 11:47:47
1907022	2J	22.36		2023-01-08 12:52:29	2023-01-08 15:28:03

1907212	3J	41.79		2023-01-08 16:04:04	2023-01-08 21:23:53
1914829	1K	74.16		2023-01-12 08:25:34	2023-01-12 12:54:36
1915408	2K	26.76		2023-01-12 13:04:54	2023-01-12 17:34:45
1916777	1J	92.21		2023-01-13 08:41:41	2023-01-13 12:33:42
1917414	2J	122.45		2023-01-13 13:06:08	2023-01-13 17:20:33
1917934	3J	67.19		2023-01-13 17:28:40	2023-01-13 20:28:09
1918916	1J	71.66		2023-01-14 09:30:01	2023-01-14 12:31:39
1919393	2J	91.45		2023-01-14 13:10:49	2023-01-14 17:26:14
1919811	3J	51.23		2023-01-14 17:53:14	2023-01-14 20:10:41
1920519	1A	53.68		2023-01-15 07:29:17	2023-01-15 11:25:25
1920874	2A	72.59		2023-01-15 12:35:07	2023-01-15 16:11:58
1921151	3A	45.35		2023-01-15 16:31:34	2023-01-15 21:25:50
1925716	1P	14.75		2023-01-18 09:14:38	2023-01-18 11:39:22
1926206	2P	25.81		2023-01-18 12:52:19	2023-01-18 17:18:55
1926578	3P	19.97		2023-01-18 17:20:24	2023-01-18 22:00:32
1927448	1A	82.67	231	2023-01-19 07:25:04	2023-01-19 11:43:58
1928042	2A	30.78	226	2023-01-19 13:00:12	2023-01-19 16:17:27
1928491	3A	82.81	148	2023-01-19 16:46:45	2023-01-19 20:55:05
1929479	1B	121.48	253	2023-01-20 07:21:41	2023-01-20 12:05:39
1930037	2B	152.17	310	2023-01-20 12:48:26	2023-01-20 17:46:23
1930535	3B	111.6	213	2023-01-20 18:12:31	2023-01-20 21:13:56
1931445	1B	81.03	481	2023-01-21 07:46:56	2023-01-21 12:23:20
1931921	2B	60.59	481	2023-01-21 12:42:56	2023-01-21 17:38:27
1932413	3G	10.32	157	2023-01-21 18:11:41	2023-01-21 19:59:54
1933186	1B	113.29	411	2023-01-22 07:24:32	2023-01-22 11:32:04
1933553	2B	41.3	444	2023-01-22 12:10:34	2023-01-22 17:11:18
1933866	3B	72.28	157	2023-01-22 17:32:56	2023-01-22 21:06:43
1939986	1O	68.38	153	2023-01-26 10:20:24	2023-01-26 14:22:34
1940461	2O	71.92	326	2023-01-26 14:58:43	2023-01-26 18:22:44
1941726	1K	29.32	314	2023-01-27 08:40:46	2023-01-27 12:04:11
1942386	2K	35.97	357	2023-01-27 13:28:28	2023-01-27 17:27:08
1942982	3K	13.51	153	2023-01-27 18:09:27	2023-01-27 19:55:25
1943856	1K	104.23	170	2023-01-28 08:28:22	2023-01-28 11:45:19
1944402	2K	33.21	517	2023-01-28 13:50:12	2023-01-28 17:14:03
1945439	1G	74.91	242	2023-01-29 08:04:40	2023-01-29 12:02:06
1945771	2G	20.04	298	2023-01-29 12:19:50	2023-01-29 15:40:28
1946033	3G	14.07	159	2023-01-29 16:35:02	2023-01-29 19:33:47
1948581	1Q	28.7	68	2023-01-31 11:15:04	2023-01-31 13:41:09
1948953	2Q	34.91	264	2023-01-31 14:42:01	2023-01-31 19:00:29
1918967	1H	40.71		2023-01-14 08:04:10	2023-01-14 12:26:20
1919405	2H	64.47		2023-01-14 12:27:37	2023-01-14 17:11:46
1919784	3H	36.24		2023-01-14 18:04:15	2023-01-14 21:24:51
1920555	1H	45.09		2023-01-15 08:35:37	2023-01-15 11:35:50
1920867	2H	36.8		2023-01-15 13:19:57	2023-01-15 17:59:36
1921157	3H	16.91		2023-01-15 18:00:53	2023-01-15 20:43:35
1943824	1A	87.09	249	2023-01-28 07:29:52	2023-01-28 11:31:04
1944390	2A	66.15	326	2023-01-28 12:31:05	2023-01-28 16:39:14
1944736	3A	68.13	240	2023-01-28 16:39:37	2023-01-28 20:37:10
1945320	1Q	72.39	190	2023-01-29 11:24:42	2023-01-29 14:09:16
1945715	2Q	65.22	229	2023-01-29 15:23:01	2023-01-29 18:39:50

1895572	1N	33.73	296	2023-01-02 09:37:41	2023-01-02 12:37:14
1896180	2N	32.74		2023-01-02 12:37:45	2023-01-02 16:05:49
1896541	3N	26.05		2023-01-02 16:06:22	2023-01-02 20:49:10
1897480	1N	21.2		2023-01-03 09:05:20	2023-01-03 12:27:54
1897860	2N	40.54		2023-01-03 12:28:27	2023-01-03 16:47:57
1898332	3N	52.94	179	2023-01-03 16:48:23	2023-01-03 20:24:13
1899090	1N	68.01		2023-01-04 09:12:25	2023-01-04 12:11:13
1899643	2N	134.38		2023-01-04 12:12:36	2023-01-04 18:29:38
1900066	3N	89.54		2023-01-04 18:39:16	2023-01-04 21:09:49
1903132	1N	54.54		2023-01-06 09:01:51	2023-01-06 13:38:11
1903506	2N	134.16	230	2023-01-06 13:38:31	2023-01-06 18:02:47
1904055	3N	80.59		2023-01-06 18:03:16	2023-01-06 22:41:32
1904823	1N	50.75		2023-01-07 09:56:14	2023-01-07 13:43:24
1905459	2N			2023-01-07 13:43:46	2023-01-07 17:43:12
1905926	3N	16.8		2023-01-07 17:43:39	2023-01-07 20:54:37
1908103	1N	58.04		2023-01-09 09:21:46	2023-01-09 12:52:44
1908514	2N	41.18		2023-01-09 12:53:36	2023-01-09 17:00:05
1909997	3N	46.77		2023-01-09 17:00:38	2023-01-09 21:47:11
1910949	1N	30.2	196	2023-01-10 09:04:50	2023-01-10 13:11:03
1911412	2N	91.95		2023-01-10 13:11:29	2023-01-10 17:17:47
1912839	1N	82.62		2023-01-11 09:24:14	2023-01-11 13:45:55
1913298	2N	35.42		2023-01-11 13:47:08	2023-01-11 16:30:30
1913755	3N	73.15		2023-01-11 17:36:43	2023-01-11 21:34:24
1914642	1N	71.54		2023-01-12 09:36:11	2023-01-12 13:08:55
1915412	2N			2023-01-12 13:09:26	2023-01-12 18:05:37
1915840	3N	98.48		2023-01-12 18:06:25	2023-01-12 21:22:42
1922055	1N	68.62		2023-01-16 09:18:33	2023-01-16 12:25:40
1922532	2N	70.64		2023-01-16 12:26:11	2023-01-16 17:25:31
1922963	3N	19.93		2023-01-16 17:26:00	2023-01-16 21:28:38
1923914	1N	26.6		2023-01-17 08:48:46	2023-01-17 13:08:30
1924440	2N	126.59		2023-01-17 13:09:16	2023-01-17 17:38:32
1924814	3N	62.76		2023-01-17 17:39:06	2023-01-17 21:24:22
1925697	1N	16.63		2023-01-18 09:11:25	2023-01-18 13:23:01
1926201	2N	50.56		2023-01-18 13:23:19	2023-01-18 17:32:00
1926589	3N	100.46		2023-01-18 17:32:29	2023-01-18 21:14:57
1927504	1N	35.27	363	2023-01-19 09:05:11	2023-01-19 13:21:05
1928034	2N	144.66	203	2023-01-19 13:21:25	2023-01-19 17:45:30
1934532	1N	63.01	213	2023-01-23 09:22:28	2023-01-23 13:04:27
1935109	2N	74.78	249	2023-01-23 13:38:24	2023-01-23 17:43:05
1935477	3A	41.15	324	2023-01-23 16:56:22	2023-01-23 21:49:24
1936360	1O	57.24	106	2023-01-24 11:12:28	2023-01-24 16:07:57
1936860	2O	76.01	279	2023-01-24 16:08:16	2023-01-24 19:58:46
1938110	1N	84.41	127	2023-01-25 08:57:30	2023-01-25 13:11:40
1938487	2N	98.2	134	2023-01-25 13:12:21	2023-01-25 17:10:10
1939998	1N	47.51	224	2023-01-26 08:35:31	2023-01-26 12:38:49
1940477	2N	52.03	344	2023-01-26 12:39:16	2023-01-26 17:30:34
1940930	3N	55.47	264	2023-01-26 17:31:50	2023-01-26 21:51:13
1941897	1N	72.12	285	2023-01-27 09:10:39	2023-01-27 13:11:54
1942441	2N	129.94	357	2023-01-27 13:15:43	2023-01-27 17:44:24
1942980	3N	65.07	192	2023-01-27 18:02:16	2023-01-27 21:56:47



1946709	1N	71.28	131	2023-01-30 08:48:16	2023-01-30 12:20:50
1947265	2N	92.31	280	2023-01-30 12:44:22	2023-01-30 17:18:24
1947672	3N	45.11	173	2023-01-30 17:19:03	2023-01-30 21:03:04
1948600	1N	51.87	215	2023-01-31 09:07:13	2023-01-31 13:06:46
1948959	2N	46.7	221	2023-01-31 13:35:18	2023-01-31 17:30:01
1949400	3N	15.4	100	2023-01-31 17:30:33	2023-01-31 20:10:22
1906670	1N	29.34		2023-01-08 09:02:59	2023-01-08 13:22:43
1907004	2N	74.45		2023-01-08 13:23:38	2023-01-08 17:18:27
1907255	3N			2023-01-08 17:19:25	2023-01-08 20:18:22
1920561	1K	79.86		2023-01-15 08:29:29	2023-01-15 12:51:19
1920869	2K	22.68		2023-01-15 12:52:09	2023-01-15 18:42:51
1931372	1J	114.81	265	2023-01-21 08:29:02	2023-01-21 13:34:00
1931941	2J	67.74	281	2023-01-21 13:35:13	2023-01-21 17:25:37
1932392	3J	91.85	200	2023-01-21 17:26:27	2023-01-21 21:39:08
1933214	1J	30.88	279	2023-01-22 08:30:02	2023-01-22 12:36:09
1933590	2J	88.84	409	2023-01-22 12:37:08	2023-01-22 18:05:25
1933845	3J	38.98	100	2023-01-22 18:06:23	2023-01-22 20:49:44
1945367	1N	60.58	315	2023-01-29 08:49:50	2023-01-29 12:52:21
1945741	2N	106.28	428	2023-01-29 12:53:24	2023-01-29 17:44:38
1946034	3N	30.69	157	2023-01-29 17:45:37	2023-01-29 20:24:20
1901183	1H	29.08		2023-01-05 08:00:07	2023-01-05 11:18:58
1901656	2H	28.81		2023-01-05 12:31:08	2023-01-05 15:32:03
1902056	3C	15.63		2023-01-05 16:43:03	2023-01-05 19:52:50
1903002	1H	35.77		2023-01-06 07:51:46	2023-01-06 11:15:51
1903617	2H	42.68		2023-01-06 12:57:58	2023-01-06 17:13:38
1904074	3H	15.67		2023-01-06 17:19:46	2023-01-06 21:02:16
1910973	1Q	24.83		2023-01-10 11:03:30	2023-01-10 13:26:01
1911420	2Q	47.81		2023-01-10 14:33:33	2023-01-10 18:40:40
1912859	1A	46.16		2023-01-11 07:01:35	2023-01-11 10:36:37
1913317	2A	129.17		2023-01-11 11:38:22	2023-01-11 16:42:47
1913698	3A	97.58		2023-01-11 16:48:46	2023-01-11 20:44:15
1914753	1A	98.38		2023-01-12 07:07:11	2023-01-12 11:16:26
1915342	2A	68.61		2023-01-12 11:59:02	2023-01-12 16:35:15
1915856	3A	29.51		2023-01-12 16:41:29	2023-01-12 20:10:32
1916781	1Q	64.13		2023-01-13 10:53:05	2023-01-13 14:26:03
1917404	2Q	31.45		2023-01-13 15:01:48	2023-01-13 18:52:31
1922110	1O	36.06		2023-01-16 10:38:20	2023-01-16 13:23:52
1922581	2O	79.86		2023-01-16 14:32:21	2023-01-16 18:28:21
1925652	1Q	63.51		2023-01-18 11:08:53	2023-01-18 13:26:55
1926214	2Q	24.18		2023-01-18 14:30:56	2023-01-18 18:33:10
1929418	1H	24.08	340	2023-01-20 07:58:53	2023-01-20 11:22:27
1930038	2H	34.83	436	2023-01-20 12:52:29	2023-01-20 16:46:06
1930492	3H	25.3	315	2023-01-20 17:11:26	2023-01-20 20:37:06
1931271	1H	46.62	307	2023-01-21 08:16:15	2023-01-21 12:06:49
1931980	2H	47.96	270	2023-01-21 12:53:48	2023-01-21 17:28:50
1932414	3H	12.87	228	2023-01-21 17:33:23	2023-01-21 19:58:35
1933070	1H	43.87	249	2023-01-22 07:52:13	2023-01-22 11:40:41
1933589	2H	35.6	319	2023-01-22 13:32:38	2023-01-22 17:02:33
1934501	1Q	25.89	136	2023-01-23 10:47:01	2023-01-23 14:01:30
1935102	2Q	37.61	133	2023-01-23 15:06:49	2023-01-23 18:07:39

1938005	1A	85.59	240	2023-01-25 07:16:53	2023-01-25 11:18:27
1938560	2A	81.28	254	2023-01-25 12:01:05	2023-01-25 16:04:30
1938991	3A	45.63	294	2023-01-25 17:03:59	2023-01-25 20:27:06
1939999	1Q	22.99	264	2023-01-26 10:40:23	2023-01-26 13:53:28
1940453	2Q	31.86	287	2023-01-26 15:07:40	2023-01-26 18:56:48
1941813	1H	29.01	321	2023-01-27 07:51:28	2023-01-27 11:22:23
1942435	2H	17.75	321	2023-01-27 12:43:10	2023-01-27 17:11:11
1942964	3H	26.18	220	2023-01-27 17:15:43	2023-01-27 19:43:59
1943880	1H	58.64	333	2023-01-28 07:51:38	2023-01-28 11:10:46
1944361	2H	33.52	421	2023-01-28 12:50:51	2023-01-28 16:23:40
1945319	1H	38.7	305	2023-01-29 07:40:27	2023-01-29 11:03:57
1945756	2H	19.97	224	2023-01-29 12:18:58	2023-01-29 16:19:11
1946054	3H	14.58	138	2023-01-29 17:02:26	2023-01-29 19:29:48
1901108	1Q	35.57		2023-01-05 10:53:02	2023-01-05 15:47:59
1901608	2Q	29.49		2023-01-05 15:48:21	2023-01-05 20:02:11
1905021	1Q	49.85		2023-01-07 11:21:05	2023-01-07 14:41:42
1905481	2Q	54.63		2023-01-07 14:41:59	2023-01-07 19:37:57
1906656	1Q	49.3		2023-01-08 11:15:59	2023-01-08 15:16:17
1907011	2Q	105.02		2023-01-08 15:16:33	2023-01-08 20:02:22
1914851	1Q	43.98		2023-01-12 11:09:03	2023-01-12 15:11:29
1915399	2Q	52.92		2023-01-12 15:49:15	2023-01-12 20:03:51
1920480	1N	74.67		2023-01-15 09:21:44	2023-01-15 12:56:13
1920882	2G	55.61		2023-01-15 13:26:24	2023-01-15 17:12:05
1921146	3G	83.95		2023-01-15 17:38:25	2023-01-15 22:34:02
1931449	1A	69.29	247	2023-01-21 07:40:03	2023-01-21 12:04:54
1931873	2A	56.26	298	2023-01-21 12:11:52	2023-01-21 17:11:23
1932421	3A	51.64	126	2023-01-21 17:11:39	2023-01-21 19:35:30
1933179	1Q	50.21	311	2023-01-22 10:56:23	2023-01-22 14:51:48
1933554	2Q	77.58	191	2023-01-22 14:52:07	2023-01-22 19:04:27
1943881	1Q	49.23	228	2023-01-28 11:19:55	2023-01-28 15:01:43
1944397	2Q	57.11	215	2023-01-28 15:06:16	2023-01-28 18:50:25
1905053	1H	89.97		2023-01-07 08:49:57	2023-01-07 11:41:07
1905542	2H	28.97		2023-01-07 12:30:38	2023-01-07 16:58:43
1905918	3H	36.67		2023-01-07 16:59:20	2023-01-07 19:58:23
1906610	1K	63.6		2023-01-08 08:44:54	2023-01-08 12:45:29
1907005	2K	29.39		2023-01-08 12:46:03	2023-01-08 16:25:23
1907241	3A	43.83		2023-01-08 16:26:15	2023-01-08 19:56:06
1910927	1O	37.37		2023-01-10 10:41:51	2023-01-10 14:04:39
1911444	2O	52.62		2023-01-10 14:07:09	2023-01-10 19:00:29
1912784	1B	90.68		2023-01-11 06:38:09	2023-01-11 11:15:19
1913284	2B	51.99		2023-01-11 12:55:52	2023-01-11 16:11:10
1913691	3B	22.67		2023-01-11 16:11:45	2023-01-11 20:50:07
1914785	1P	43	436	2023-01-12 08:27:37	2023-01-12 12:45:46
1915365	2P	37.04		2023-01-12 12:46:56	2023-01-12 17:23:36
1915805	3P	23.26		2023-01-12 17:24:20	2023-01-12 21:08:45
1916882	1A	92.25		2023-01-13 06:58:41	2023-01-13 11:17:20
1917416	2A	94.92		2023-01-13 12:38:03	2023-01-13 17:02:33
1917933	3A	52.73		2023-01-13 17:03:02	2023-01-13 20:42:46
1918972	1N	47.06		2023-01-14 08:45:29	2023-01-14 12:26:28
1919454	2N	58.38		2023-01-14 13:28:44	2023-01-14 17:20:10

1919810	3N	17.66		2023-01-14 17:20:37	2023-01-14 20:27:33
1920551	1B	118.15		2023-01-15 07:05:33	2023-01-15 11:28:14
1920829	2B	103.72		2023-01-15 11:28:51	2023-01-15 16:22:59
1921117	3B	27.67		2023-01-15 16:49:46	2023-01-15 20:03:03
1925714	1O	90.68		2023-01-18 10:39:22	2023-01-18 14:07:41
1926209	2O	40.52		2023-01-18 15:15:15	2023-01-18 18:30:33
1927564	1C	37.79	331	2023-01-19 07:53:13	2023-01-19 11:32:29
1929362	1C	26.58	322	2023-01-20 07:20:35	2023-01-20 11:21:07
1929976	2C	72.91	266	2023-01-20 11:49:43	2023-01-20 16:13:47
1930533	3C	20.26	294	2023-01-20 17:12:28	2023-01-20 20:34:48
1931419	1P	59.38	263	2023-01-21 10:00:04	2023-01-21 13:01:00
1931904	2P	140.88	275	2023-01-21 13:01:49	2023-01-21 17:35:17
1932411	3P	48.76	197	2023-01-21 18:03:26	2023-01-21 21:03:50
1934421	1B	77.46	404	2023-01-23 07:07:35	2023-01-23 11:34:46
1935087	2B	126.73	317	2023-01-23 11:36:01	2023-01-23 15:53:24
1935514	3B	108.26	174	2023-01-23 17:38:41	2023-01-23 21:03:31
1936359	1N	32.39	294	2023-01-24 08:35:15	2023-01-24 11:56:16
1936869	2N	108.69	260	2023-01-24 11:56:42	2023-01-24 17:18:14
1937269	3N	14.55	277	2023-01-24 17:56:10	2023-01-24 21:55:07
1938111	1Q	38.75	189	2023-01-25 10:42:31	2023-01-25 14:25:53
1938584	2Q	25.49	257	2023-01-25 15:50:14	2023-01-25 18:37:19
1916815	1H	125.4		2023-01-13 08:25:22	2023-01-13 12:26:00
1917422	2H	27.46		2023-01-13 13:12:49	2023-01-13 17:05:00
1917930	3H	15.67		2023-01-13 17:13:16	2023-01-13 20:01:12
1918962	1A	60.88		2023-01-14 07:21:29	2023-01-14 12:01:33
1919430	2A	75.03		2023-01-14 12:02:19	2023-01-14 16:12:26
1919826	3A	133.47		2023-01-14 16:41:06	2023-01-14 20:54:21
1922086	1K	43.91		2023-01-16 09:16:12	2023-01-16 12:05:47
1922495	2K	37.23		2023-01-16 13:15:41	2023-01-16 17:37:05
1939984	1H	19.87	231	2023-01-26 09:08:52	2023-01-26 12:19:44
1941950	1Q	28.73	302	2023-01-27 11:09:24	2023-01-27 15:06:09
1942436	2Q	68.55	252	2023-01-27 15:16:30	2023-01-27 19:13:18
1946683	1Q	29.88	148	2023-01-30 11:22:12	2023-01-30 13:20:14
1947274	2Q	23.2	312	2023-01-30 15:35:44	2023-01-30 18:58:13
1948593	1B	71.84	221	2023-01-31 07:14:44	2023-01-31 11:23:39
1949067	2B	90.89	198	2023-01-31 11:51:20	2023-01-31 16:34:42
1949438	3B	121.11	266	2023-01-31 16:42:29	2023-01-31 21:00:31
1912836	1H	30.99		2023-01-11 09:07:43	2023-01-11 12:05:05
1913333	2H	25.23		2023-01-11 12:06:11	2023-01-11 17:02:55
1918843	1Q	65.71		2023-01-14 12:14:47	2023-01-14 15:26:29
1919358	2Q	44.67		2023-01-14 16:27:52	2023-01-14 21:09:30
1920541	1Q	82.02		2023-01-15 10:49:54	2023-01-15 15:49:02
1920849	2Q	77.11		2023-01-15 16:24:45	2023-01-15 19:57:26
1895552	1P	53.38		2023-01-02 09:29:41	2023-01-02 12:35:03
1896170	2P	84.78		2023-01-02 12:35:29	2023-01-02 16:57:25
1896527	3B	63.03		2023-01-02 16:57:54	2023-01-02 21:58:20
1911871	3N	18.12		2023-01-10 18:01:40	2023-01-10 20:53:56
1933840	3P	12.41	175	2023-01-22 17:59:34	2023-01-22 21:00:50
1944391	2P	68.09	361	2023-01-28 13:21:40	2023-01-28 17:32:10
1944695	3P	64.88	136	2023-01-28 17:48:45	2023-01-28 20:53:40

1903141	1P	49.15		2023-01-06 09:40:49	2023-01-06 12:56:52
1903680	2P	116.62	312	2023-01-06 12:57:24	2023-01-06 17:42:04
1904049	3P	60.84		2023-01-06 17:44:02	2023-01-06 20:51:51
1904939	1P	30.35		2023-01-07 09:58:59	2023-01-07 13:50:33
1905490	2P	136.12		2023-01-07 13:50:58	2023-01-07 17:44:56
1905904	3P	25.15		2023-01-07 17:45:20	2023-01-07 20:29:12
1929429	1N	70.92	277	2023-01-20 09:29:31	2023-01-20 12:58:04
1930062	2N	131	312	2023-01-20 12:58:33	2023-01-20 18:19:24
1930514	3N	85.11	178	2023-01-20 18:19:57	2023-01-20 20:54:06
1931390	1N	47.04	215	2023-01-21 09:59:21	2023-01-21 12:51:06
1931898	2N	145.15	233	2023-01-21 12:52:02	2023-01-21 17:42:02
1932391	3N	25.95	254	2023-01-21 17:42:37	2023-01-21 20:59:20
1933178	1N	61.36	234	2023-01-22 09:36:13	2023-01-22 12:38:40
1933525	2N	131.9	414	2023-01-22 12:39:31	2023-01-22 17:33:49
1933839	3N	19.69	124	2023-01-22 17:35:18	2023-01-22 20:47:53
1895684	1G	58.32	200	2023-01-02 07:45:10	2023-01-02 11:12:21
1896174	2G	21.03		2023-01-02 11:36:05	2023-01-02 17:20:59
1896550	3G	17.9	118	2023-01-02 17:22:07	2023-01-02 20:16:04
1897445	1G	27.09		2023-01-03 08:27:22	2023-01-03 12:24:28
1898341	3G	15.79	194	2023-01-03 16:57:01	2023-01-03 19:58:04
1899036	1G	20.85	169	2023-01-04 07:58:18	2023-01-04 13:11:11
1899649	2G	27.18		2023-01-04 13:11:56	2023-01-04 17:58:29
1900034	3G	43.91		2023-01-04 17:58:51	2023-01-04 21:23:28
1901027	1G	20.3		2023-01-05 08:26:37	2023-01-05 12:31:21
1901662	2N	110.85		2023-01-05 12:32:09	2023-01-05 18:16:46
1902068	3N	34.53		2023-01-05 18:17:16	2023-01-05 21:17:38
1903157	1G	59.59		2023-01-06 08:40:45	2023-01-06 12:35:30
1903667	2G	34.94		2023-01-06 12:35:58	2023-01-06 17:53:59
1904033	3G	18.98		2023-01-06 17:54:28	2023-01-06 21:19:00
1908010	1G	82.16		2023-01-09 07:40:36	2023-01-09 12:25:23
1908535	2G	18.55		2023-01-09 12:25:47	2023-01-09 17:56:36
1910954	1G	16.61		2023-01-10 08:03:51	2023-01-10 11:09:22
1911454	2G	14.5	259	2023-01-10 12:53:08	2023-01-10 17:45:58
1911870	3G	61.45		2023-01-10 17:46:29	2023-01-10 21:49:06
1912773	1G	11.78		2023-01-11 07:39:04	2023-01-11 12:42:03
1913321	2G	28.28		2023-01-11 12:43:14	2023-01-11 18:20:05
1913721	3G	16.94		2023-01-11 18:20:25	2023-01-11 20:19:30
1914871	1G	24.01		2023-01-12 08:19:23	2023-01-12 11:35:01
1915390	2G	49.73		2023-01-12 12:56:28	2023-01-12 17:04:34
1915861	3G	17.92		2023-01-12 17:55:30	2023-01-12 20:05:58
1916842	1G	28.2		2023-01-13 07:37:41	2023-01-13 12:10:39
1917319	2G	90.25		2023-01-13 12:10:59	2023-01-13 17:25:43
1917927	3G	30.55		2023-01-13 17:26:04	2023-01-13 22:06:04
1918841	1G	27.8		2023-01-14 08:50:11	2023-01-14 13:15:27
1919446	2G	76.28		2023-01-14 13:15:50	2023-01-14 17:46:15
1919796	3G	8.85		2023-01-14 17:55:04	2023-01-14 20:01:10
1922103	1B	55.24		2023-01-16 07:28:21	2023-01-16 11:26:54
1922576	2B	34.94		2023-01-16 11:27:16	2023-01-16 16:17:14
1922971	3B	114.55		2023-01-16 18:02:59	2023-01-16 21:10:09
1924425	2G	22.78		2023-01-17 12:51:44	2023-01-17 17:38:57

1924837	3G	52.76		2023-01-17 17:39:19	2023-01-17 20:44:13
1925676	1G	48.04		2023-01-18 07:49:23	2023-01-18 11:05:31
1926189	2G	15.82		2023-01-18 13:12:10	2023-01-18 16:35:18
1926532	3G	27.64		2023-01-18 17:39:02	2023-01-18 20:40:55
1927328	1G	25.32	421	2023-01-19 07:32:53	2023-01-19 12:23:22
1928055	2G	15.7	190	2023-01-19 12:23:44	2023-01-19 18:18:13
1928488	3P	8.57	198	2023-01-19 18:18:31	2023-01-19 21:18:12
1929508	1G	74.5	348	2023-01-20 08:23:15	2023-01-20 12:18:15
1930067	2K	106.9	431	2023-01-20 12:18:37	2023-01-20 18:18:42
1930543	3K	29.77	116	2023-01-20 18:19:00	2023-01-20 20:36:58
1934420	1G	28.56	355	2023-01-23 07:45:10	2023-01-23 12:07:41
1935100	2G	27.42	176	2023-01-23 13:07:33	2023-01-23 17:47:47
1935492	3G	12.44	221	2023-01-23 17:52:12	2023-01-23 20:48:42
1936252	1G	25.88	380	2023-01-24 07:39:23	2023-01-24 12:33:18
1936843	2G		318	2023-01-24 12:33:36	2023-01-24 17:48:04
1937225	3G	18.99	170	2023-01-24 17:48:23	2023-01-24 20:16:26
1938070	1G	14.68	205	2023-01-25 07:42:39	2023-01-25 11:18:44
1938574	2G	22.56	263	2023-01-25 11:19:04	2023-01-25 17:51:44
1938974	3G	22.28	178	2023-01-25 17:52:05	2023-01-25 20:30:44
1939780	1G	22.3	213	2023-01-26 08:30:09	2023-01-26 11:52:49
1940513	2C	18.69	224	2023-01-26 11:53:11	2023-01-26 17:00:10
1940944	3C	106.34	227	2023-01-26 17:00:31	2023-01-26 20:46:12
1941925	1G	17.9	326	2023-01-27 07:36:32	2023-01-27 12:14:43
1942455	2G	108.8	442	2023-01-27 13:26:32	2023-01-27 17:17:10
1942992	3G	9.72	208	2023-01-27 17:17:30	2023-01-27 20:37:01
1943957	1G	23.95	477	2023-01-28 07:33:08	2023-01-28 12:29:58
1944394	2G	31.8	409	2023-01-28 12:30:19	2023-01-28 18:23:00
1944761	3G	14.52	163	2023-01-28 18:23:21	2023-01-28 20:02:28
1946622	1G	29.38	229	2023-01-30 08:21:51	2023-01-30 11:15:57
1947232	2G	28.56	182	2023-01-30 13:12:55	2023-01-30 17:21:11
1947670	3G	13.48	269	2023-01-30 17:21:37	2023-01-30 21:45:04
1948536	1G	19.66	115	2023-01-31 08:15:16	2023-01-31 12:28:05
1948994	2G	15.89	128	2023-01-31 12:28:34	2023-01-31 17:47:27
1895693	1O	46.42		2023-01-02 10:52:21	2023-01-02 14:51:22
1896177	2O	60.64	163	2023-01-02 15:35:03	2023-01-02 19:18:44
1897467	1Q	22.79		2023-01-03 11:01:54	2023-01-03 14:40:16
1897889	2Q	47.3		2023-01-03 14:49:45	2023-01-03 19:35:10
1899193	1Q	11.84		2023-01-04 10:55:53	2023-01-04 15:10:33
1899644	2Q	30.86		2023-01-04 15:10:51	2023-01-04 19:18:49
1903036	1O	86.68		2023-01-06 11:00:27	2023-01-06 15:03:27
1903601	2O	55.63		2023-01-06 15:03:52	2023-01-06 18:48:08
1904959	1O	47.98		2023-01-07 10:57:39	2023-01-07 14:54:12
1905524	2O	47.79		2023-01-07 14:54:34	2023-01-07 19:10:07
1906684	1O	28.41		2023-01-08 10:53:14	2023-01-08 15:03:07
1907003	2O	36.35		2023-01-08 15:04:21	2023-01-08 19:37:19
1908054	1O	51.36		2023-01-09 10:46:19	2023-01-09 15:00:52
1908580	2O	60.28		2023-01-09 15:01:10	2023-01-09 20:04:33
1912792	1O	70.63		2023-01-11 10:58:38	2023-01-11 14:47:47
1913327	2O	82.2		2023-01-11 14:48:07	2023-01-11 19:33:05
1914846	1O	82.7		2023-01-12 10:54:06	2023-01-12 14:57:04

1915258	2O	74.97		2023-01-12 14:57:26	2023-01-12 19:17:48
1916843	1O	48.57		2023-01-13 10:59:45	2023-01-13 14:50:27
1917425	2O	29.59		2023-01-13 14:50:46	2023-01-13 20:04:51
1918960	1O	25.6		2023-01-14 10:43:20	2023-01-14 14:44:56
1919423	2O	30.34		2023-01-14 14:45:31	2023-01-14 19:59:14
1923917	1O	69.05		2023-01-17 10:57:57	2023-01-17 14:37:54
1924406	2O	68.57		2023-01-17 14:38:24	2023-01-17 19:42:17
1927449	1O	58.85	133	2023-01-19 11:07:28	2023-01-19 15:05:39
1928020	2O	51	258	2023-01-19 15:07:54	2023-01-19 19:21:07
1929522	1O	59.21	144	2023-01-20 10:56:12	2023-01-20 14:44:19
1930035	2O	88.59	228	2023-01-20 14:44:41	2023-01-20 19:26:45
1931290	1O	53.99	162	2023-01-21 10:57:08	2023-01-21 15:06:53
1931960	2O	49.97	212	2023-01-21 15:07:39	2023-01-21 19:49:26
1933202	1O	33.57	315	2023-01-22 11:00:22	2023-01-22 14:48:57
1933531	2O	30.12	259	2023-01-22 14:49:24	2023-01-22 19:27:27
1934534	1O	79.9	159	2023-01-23 10:51:00	2023-01-23 15:08:10
1935113	2O	116.06	158	2023-01-23 15:08:30	2023-01-23 19:54:47
1941943	1O	74.89	210	2023-01-27 11:05:55	2023-01-27 15:04:53
1942352	2O	59.64	207	2023-01-27 15:06:15	2023-01-27 19:26:45
1943958	1O	28.35	324	2023-01-28 10:55:01	2023-01-28 14:53:01
1944367	2O	32.7	273	2023-01-28 14:53:20	2023-01-28 19:27:11
1945458	1O	41.69	310	2023-01-29 10:52:16	2023-01-29 14:49:12
1945779	2O	32.51	288	2023-01-29 14:10:37	2023-01-29 19:11:07
1946751	1O	33.47	157	2023-01-30 11:02:25	2023-01-30 15:21:09
1947283	2O	99.7	284	2023-01-30 15:21:27	2023-01-30 19:55:30
1895661	1B	51.46		2023-01-02 08:31:00	2023-01-02 11:47:22
1896106	2B	126.97		2023-01-02 11:47:43	2023-01-02 15:49:31
1897489	1P	60.57		2023-01-03 08:42:38	2023-01-03 11:58:35
1897897	2P	70.58		2023-01-03 11:58:56	2023-01-03 16:34:01
1898310	3K	8.65		2023-01-03 16:35:16	2023-01-03 19:12:33
1899033	1P	36.46	130	2023-01-04 08:24:31	2023-01-04 11:57:30
1901166	1P	52.67		2023-01-05 08:24:33	2023-01-05 12:20:11
1906612	1P	62.8		2023-01-08 09:02:10	2023-01-08 12:28:32
1906991	2P	119.48		2023-01-08 12:28:53	2023-01-08 16:20:36
1907977	1P	56.55		2023-01-09 09:13:51	2023-01-09 12:24:40
1908507	2P	67.37		2023-01-09 12:25:02	2023-01-09 17:09:20
1909998	3P	33.84		2023-01-09 17:09:38	2023-01-09 19:57:20
1916866	1P	107.56		2023-01-13 09:16:11	2023-01-13 12:39:17
1917411	2P	106.55		2023-01-13 12:39:59	2023-01-13 17:55:31
1917935	3P	22.13		2023-01-13 17:55:51	2023-01-13 20:30:48
1918976	1P	126.58		2023-01-14 10:11:04	2023-01-14 13:17:41
1919447	2P	100.96		2023-01-14 13:18:05	2023-01-14 18:10:05
1919785	3P	31.92		2023-01-14 18:20:14	2023-01-14 21:21:48
1920567	1P	43.58		2023-01-15 09:08:25	2023-01-15 12:07:15
1920848	2P	90.63		2023-01-15 12:35:05	2023-01-15 17:35:59
1922087	1G	21.51		2023-01-16 08:00:47	2023-01-16 11:41:14
1922546	2G	131.64		2023-01-16 13:36:51	2023-01-16 18:13:34
1927581	1P	65.74	201	2023-01-19 09:30:42	2023-01-19 12:15:52
1928016	2P	26.34	202	2023-01-19 12:45:07	2023-01-19 16:26:05
1933193	1P	116.73	215	2023-01-22 08:31:07	2023-01-22 12:13:37

1933557	2P	103.29	302	2023-01-22 13:32:10	2023-01-22 16:49:20
1934458	1P	32.62	234	2023-01-23 09:41:02	2023-01-23 12:44:51
1935094	2P	33.11	319	2023-01-23 12:57:31	2023-01-23 17:47:24
1935487	3P	69.8	201	2023-01-23 17:48:29	2023-01-23 21:28:03
1936382	1P	78.83	168	2023-01-24 09:10:45	2023-01-24 11:57:40
1936858	2P	51.14	288	2023-01-24 12:16:28	2023-01-24 17:00:06
1937245	3P	47.48	148	2023-01-24 17:18:02	2023-01-24 20:01:29
1938116	1P	29.65	253	2023-01-25 08:49:44	2023-01-25 11:45:04
1938577	2P	52.75	318	2023-01-25 13:32:10	2023-01-25 17:27:35
1938965	3P	16.61	178	2023-01-25 17:31:33	2023-01-25 19:55:11
1940012	1P	65.84	313	2023-01-26 08:58:59	2023-01-26 12:19:12
1940452	2P	141.1	277	2023-01-26 12:31:35	2023-01-26 17:39:22
1940899	3P	28.43	129	2023-01-26 17:45:06	2023-01-26 19:48:06
1941910	1P	99.58	147	2023-01-27 08:57:21	2023-01-27 12:31:31
1942402	2P	44.68	509	2023-01-27 13:04:34	2023-01-27 17:58:18
1942944	3P	67.34	162	2023-01-27 17:58:41	2023-01-27 20:44:45
1943669	1P	70.96	308	2023-01-28 09:12:02	2023-01-28 12:21:18
1945466	1P	20.69	220	2023-01-29 08:44:01	2023-01-29 11:30:40
1945745	2P	46.39	345	2023-01-29 11:52:38	2023-01-29 15:44:43
1946051	3P	17.75	168	2023-01-29 17:25:26	2023-01-29 20:53:08
1946722	1P	33.37	268	2023-01-30 08:53:02	2023-01-30 11:36:14
1947231	2P		278	2023-01-30 12:19:34	2023-01-30 17:35:53
1947652	3P	23.92	160	2023-01-30 17:38:10	2023-01-30 20:24:57
1948586	1P	79.87	294	2023-01-31 09:06:44	2023-01-31 12:41:14
1949026	2P	35.93	146	2023-01-31 12:42:35	2023-01-31 15:37:58
1949443	3P	8.24	142	2023-01-31 16:18:59	2023-01-31 19:22:43
1895651	1Q	43.24	196	2023-01-02 11:01:32	2023-01-02 14:29:20
1896161	2Q	38.38	180	2023-01-02 14:29:45	2023-01-02 17:58:01
1897434	1O	29.35		2023-01-03 10:59:51	2023-01-03 14:19:01
1897898	2O	65.88	190	2023-01-03 14:19:19	2023-01-03 18:47:01
1899192	1O	20.68		2023-01-04 11:28:34	2023-01-04 13:42:31
1899620	2O	35.46		2023-01-04 13:43:38	2023-01-04 18:29:13
1908108	1A	78.85	238	2023-01-09 07:15:31	2023-01-09 11:48:35
1908570	2A	75.07		2023-01-09 11:49:02	2023-01-09 17:09:36
1909995	3A	36.76		2023-01-09 17:09:55	2023-01-09 21:11:38
1910837	1J	115.08		2023-01-10 08:41:52	2023-01-10 12:20:32
1911371	2J			2023-01-10 12:20:51	2023-01-10 17:35:42
1911863	3J	48.4		2023-01-10 17:36:08	2023-01-10 21:19:04
1912730	1P	54.72		2023-01-11 08:57:19	2023-01-11 12:52:00
1913310	2P	85.3		2023-01-11 12:52:28	2023-01-11 17:50:58
1913738	3P	28.04		2023-01-11 17:51:23	2023-01-11 21:12:31
1914649	1H	22.12		2023-01-12 07:35:46	2023-01-12 11:34:40
1915369	2H	37.39		2023-01-12 11:35:57	2023-01-12 17:09:34
1915853	3H	22.82		2023-01-12 17:10:40	2023-01-12 19:26:09
1922084	1P	54.63		2023-01-16 09:16:23	2023-01-16 13:30:53
1922579	2P	50.31		2023-01-16 13:31:27	2023-01-16 17:11:41
1922962	3P	10		2023-01-16 17:12:07	2023-01-16 20:29:20
1923762	1P	48.34		2023-01-17 09:09:40	2023-01-17 12:12:25
1924375	2P	115.18		2023-01-17 12:12:45	2023-01-17 17:09:17
1924824	3P	25.11		2023-01-17 17:09:39	2023-01-17 21:00:04

1925691	1A	47.37		2023-01-18 06:55:27	2023-01-18 11:38:08
1926118	2A	75.86		2023-01-18 11:38:37	2023-01-18 17:24:33
1926588	3A	73.51		2023-01-18 17:24:52	2023-01-18 19:33:01
1927434	1Q	62.29	291	2023-01-19 10:52:42	2023-01-19 14:33:54
1928008	2Q	34.93	283	2023-01-19 14:34:26	2023-01-19 18:41:28
1929521	1A	53.56	284	2023-01-20 06:54:34	2023-01-20 11:50:39
1930012	2A	89.86	262	2023-01-20 11:51:00	2023-01-20 16:47:12
1930526	3A	75.74	216	2023-01-20 16:49:29	2023-01-20 20:18:04
1934519	1K	101.22	188	2023-01-23 08:09:15	2023-01-23 12:42:17
1935047	2K	54.45	244	2023-01-23 12:42:40	2023-01-23 17:18:53
1935511	3K	28.35	273	2023-01-23 17:19:14	2023-01-23 20:50:24
1936271	1Q	47.14	129	2023-01-24 11:04:44	2023-01-24 14:30:54
1936881	2Q	26.32	200	2023-01-24 14:31:28	2023-01-24 19:58:26
1938006	1O	25.82	109	2023-01-25 11:10:20	2023-01-25 14:39:17
1938590	2O	68.11	137	2023-01-25 14:39:38	2023-01-25 18:18:49
1939856	1A	75.72	240	2023-01-26 07:03:27	2023-01-26 11:10:23
1940416	2A	125.79	340	2023-01-26 11:10:44	2023-01-26 17:06:12
1940941	3A	83.46	233	2023-01-26 17:06:36	2023-01-26 21:00:10
1941843	1A	96.6	321	2023-01-27 07:02:29	2023-01-27 11:34:45
1942366	2A	116.77	323	2023-01-27 11:35:03	2023-01-27 16:59:11
1942957	3A	65.72	257	2023-01-27 16:59:32	2023-01-27 20:58:35
1897474	1B			2023-01-03 07:00:17	2023-01-03 12:07:24
1897879	2B	59.05	172	2023-01-03 12:08:02	2023-01-03 16:52:34
1898329	3B	27.32	297	2023-01-03 16:53:26	2023-01-03 20:26:59
1899210	1B	102.02		2023-01-04 07:16:57	2023-01-04 11:06:23
1899652	2B	37.17		2023-01-04 11:06:44	2023-01-04 16:03:25
1900055	3B	73.68		2023-01-04 16:03:46	2023-01-04 19:31:03
1901146	1A	50.4	305	2023-01-05 07:18:51	2023-01-05 11:08:01
1901630	2A	89.43		2023-01-05 11:08:21	2023-01-05 16:46:05
1902120	3B	119.87		2023-01-05 16:46:27	2023-01-05 20:34:39
1903124	1Q	59.84		2023-01-06 11:28:11	2023-01-06 14:29:18
1903619	2Q	67.18		2023-01-06 14:30:23	2023-01-06 18:14:31
1905039	1G	56.58		2023-01-07 08:16:00	2023-01-07 11:35:10
1905457	2B	111.92		2023-01-07 11:35:50	2023-01-07 16:31:15
1905962	3B	62.66		2023-01-07 17:18:56	2023-01-07 20:13:52
1906603	1B	62.47		2023-01-08 06:55:40	2023-01-08 11:21:39
1906975	2B	178.72		2023-01-08 11:21:58	2023-01-08 17:26:07
1907244	3B	75.93		2023-01-08 17:26:28	2023-01-08 20:14:29
1908083	1Q	26.38		2023-01-09 10:25:25	2023-01-09 14:26:19
1908566	2Q	58.23		2023-01-09 14:26:39	2023-01-09 19:02:37
1910957	1A	55.55		2023-01-10 07:41:52	2023-01-10 11:38:54
1911369	2A	82.45		2023-01-10 11:39:41	2023-01-10 17:54:41
1911842	3A	38.24		2023-01-10 17:56:40	2023-01-10 21:02:28
1918980	1B	130.89		2023-01-14 06:48:00	2023-01-14 11:37:44
1919431	2B	48.25		2023-01-14 11:38:03	2023-01-14 16:45:54
1919814	3B	70.71		2023-01-14 16:46:14	2023-01-14 20:12:14
1928493	3B	57.13	170	2023-01-19 17:47:21	2023-01-19 21:04:27
1931179	1G	101.86	367	2023-01-21 07:55:05	2023-01-21 13:36:59
1931974	2G	25.25	290	2023-01-21 13:38:24	2023-01-21 17:14:26
1932422	3B	113.91	204	2023-01-21 17:48:52	2023-01-21 20:44:27



1933213	1G	85.29	478	2023-01-22 07:50:12	2023-01-22 12:40:17
1933573	2G	23.58	283	2023-01-22 12:40:37	2023-01-22 16:25:42
1933853	3G	31.17	234	2023-01-22 16:26:01	2023-01-22 19:40:00
1935461	3N	73.97	163	2023-01-23 17:43:09	2023-01-23 21:13:04
1942963	3B	91.39	238	2023-01-27 17:44:10	2023-01-27 21:43:21
1943874	1N	36.55	331	2023-01-28 09:34:16	2023-01-28 13:35:42
1944345	2N	63.29	337	2023-01-28 13:37:01	2023-01-28 16:32:52
1944763	3B	60.78	254	2023-01-28 16:33:23	2023-01-28 21:02:31
1945457	1B	152.14	316	2023-01-29 07:17:03	2023-01-29 11:20:30
1945731	2B	121.05	287	2023-01-29 11:21:40	2023-01-29 16:12:02
1946048	3B	80.02	219	2023-01-29 17:36:42	2023-01-29 20:23:49
1895674	1J	96.93	187	2023-01-02 09:14:07	2023-01-02 12:32:12
1896153	2J	81.48		2023-01-02 12:48:48	2023-01-02 16:20:35
1896540	3J	127.89		2023-01-02 17:42:26	2023-01-02 21:14:03
1897378	1H	32.45		2023-01-03 08:16:49	2023-01-03 10:57:42
1898319	3H	32.27		2023-01-03 17:43:08	2023-01-03 20:11:49
1899205	1H	23.2		2023-01-04 08:14:19	2023-01-04 10:32:07
1899601	2H	29.81		2023-01-04 13:14:34	2023-01-04 16:48:07
1900065	3A	42.43		2023-01-04 17:08:00	2023-01-04 20:10:35
1901060	1N	129.54		2023-01-05 09:25:34	2023-01-05 12:29:46
1921988	1A	85.61		2023-01-16 07:30:16	2023-01-16 12:01:41
1922561	2A	105.01		2023-01-16 12:02:07	2023-01-16 17:25:52
1922953	3A	25.24		2023-01-16 17:26:12	2023-01-16 20:39:40
1923854	1A	73.83		2023-01-17 07:32:21	2023-01-17 11:40:33
1924423	2A	105.77		2023-01-17 12:50:03	2023-01-17 17:32:03
1924834	3A	64.3		2023-01-17 17:32:21	2023-01-17 21:32:45
1927525	1H	35.32	303	2023-01-19 08:48:40	2023-01-19 11:56:19
1928081	2H	34.79	211	2023-01-19 11:57:53	2023-01-19 16:01:45
1929244	1I	59.04	336	2023-01-20 08:49:32	2023-01-20 12:47:55
1929978	2I	29.04	318	2023-01-20 12:48:35	2023-01-20 16:51:35
1930547	3I	39.74	291	2023-01-20 17:38:50	2023-01-20 20:50:50
1931196	1Q	47.18	229	2023-01-21 11:14:33	2023-01-21 14:30:34
1931976	2Q	49.5	210	2023-01-21 14:30:53	2023-01-21 18:50:45
1934418	1J	110.49	215	2023-01-23 09:10:48	2023-01-23 12:08:19
1935106	2J	130.54	302	2023-01-23 12:51:45	2023-01-23 17:10:31
1935494	3J	68.81	203	2023-01-23 17:10:53	2023-01-23 20:52:30
1936249	1A	71.52	238	2023-01-24 07:31:04	2023-01-24 11:59:53
1936857	2A	116.97	313	2023-01-24 12:00:11	2023-01-24 16:47:56
1937248	3A	34.19	275	2023-01-24 16:48:17	2023-01-24 20:29:02
1946641	1A	75.25	226	2023-01-30 07:36:48	2023-01-30 11:53:57
1947241	2A	89.73	279	2023-01-30 11:54:14	2023-01-30 16:55:24
1947663	3A	53.43	146	2023-01-30 16:55:47	2023-01-30 20:36:19
1948537	1O	29.28	211	2023-01-31 11:14:12	2023-01-31 14:28:22
1949063	2O	51.79	172	2023-01-31 14:28:41	2023-01-31 18:09:15

Avg		57.46	251.63		
Std		33.93	87.26		
Max		178.72	559		

Min		8.24	68		
Median		50.56	241		
Modus		106.34	234		
sum		47632.38	103421		

route duration	agent name	vehicle id	model	num of orders	start date	duration
1.42	Řidič 1	10582	Caddy	6	1/4/2023	1:24:51 AM
2.98	Řidič 1	10582	Caddy	8	1/4/2023	2:58:59 AM
2.62	Řidič 1	10582	Caddy	5	1/4/2023	2:37:16 AM
2.78	Řidič 1	10582	Caddy	12	1/5/2023	2:47:10 AM
3.6	Řidič 1	10582	Caddy	13	1/5/2023	3:36:23 AM
2.32	Řidič 1	10582	Caddy	7	1/5/2023	2:19:04 AM
3.13	Řidič 1	10582	Caddy	8	1/6/2023	3:07:39 AM
3.8	Řidič 1	10582	Caddy	12	1/6/2023	3:48:38 AM
2.6	Řidič 1	10582	Caddy	7	1/6/2023	2:35:42 AM
3.03	Řidič 1	10582	Caddy	9	1/7/2023	3:02:07 AM
2.75	Řidič 1	10582	Caddy	10	1/7/2023	2:44:27 AM
2.28	Řidič 1	10582	Caddy	5	1/7/2023	2:16:27 AM
3	Řidič 1	10582	Caddy	12	1/9/2023	2:59:22 AM
2.65	Řidič 1	10582	Caddy	8	1/9/2023	2:39:15 AM
2.28	Řidič 1	10582	Caddy	7	1/9/2023	2:17:04 AM
2.45	Řidič 1	10582	Caddy	5	1/10/2023	2:27:33 AM
2.78	Řidič 1	10582	Caddy	7	1/10/2023	2:47:45 AM
3.08	Řidič 1	10582	Caddy	8	1/10/2023	3:04:57 AM
1.55	Řidič 1	10582	Caddy	5	1/11/2023	1:32:59 AM
2.93	Řidič 1	10582	Caddy	7	1/11/2023	2:56:05 AM
3.48	Řidič 1	10582	Caddy	11	1/13/2023	3:29:02 AM
3.15	Řidič 1	10582	Caddy	10	1/13/2023	3:09:10 AM
2.43	Řidič 1	10582	Caddy	7	1/13/2023	2:26:23 AM
3.1	Řidič 1	10582	Caddy	13	1/14/2023	3:06:17 AM
3.47	Řidič 1	10582	Caddy	12	1/14/2023	3:27:46 AM
3.05	Řidič 1	10582	Caddy	14	1/15/2023	3:03:21 AM
4.32	Řidič 1	10582	Caddy	15	1/15/2023	4:19:05 AM
1.87	Řidič 1	10582	Caddy	7	1/17/2023	1:51:36 AM
3.82	Řidič 1	10582	Caddy	9	1/17/2023	3:49:19 AM
1.63	Řidič 1	10582	Caddy	5	1/17/2023	1:38:04 AM
3.08	Řidič 1	10582	Caddy	4	1/18/2023	3:05:16 AM
3.48	Řidič 1	10582	Caddy	10	1/19/2023	3:29:54 AM
3	Řidič 1	-1	Caddy	7	1/19/2023	2:59:17 AM
2.43	Řidič 1	10582	Caddy	5	1/19/2023	2:26:03 AM
2.93	Řidič 1	10582	Caddy	12	1/20/2023	2:56:36 AM
4.03	Řidič 1	10582	Caddy	15	1/20/2023	4:01:36 AM
2.77	Řidič 1	10582	Caddy	8	1/20/2023	2:45:43 AM
3.52	Řidič 1	10582	Caddy	13	1/21/2023	3:30:27 AM
2.98	Řidič 1	10582	Caddy	14	1/21/2023	2:58:49 AM
1.9	Řidič 1	10582	Caddy	4	1/21/2023	1:54:16 AM
3.03	Řidič 1	10582	Caddy	15	1/22/2023	3:02:21 AM
3.42	Řidič 1	10582	Caddy	12	1/22/2023	3:25:15 AM
2.72	Řidič 1	10582	Caddy	9	1/24/2023	2:43:24 AM
2.47	Řidič 1	10582	Caddy	7	1/24/2023	2:28:23 AM
1.7	Řidič 1	10582	Caddy	5	1/24/2023	1:41:32 AM
1.6	Řidič 1	10582	Caddy	8	1/25/2023	1:35:19 AM
1.6	Řidič 1	10582	Caddy	6	1/25/2023	1:35:35 AM

2.25	Řidič 1	10582	Caddy	7	1/26/2023	2:15:21 AM
3.92	Řidič 1	-1	Caddy	7	1/26/2023	3:54:17 AM
2.8	Řidič 1	10582	Caddy	5	1/26/2023	2:47:50 AM
3.33	Řidič 1	10582	Caddy	10	1/29/2023	3:20:40 AM
2.32	Řidič 1	10582	Caddy	9	1/29/2023	2:18:23 AM
2.5	Řidič 1	10582	Caddy	6	1/29/2023	2:30:32 AM
2.58	Řidič 1	10582	Caddy	9	1/30/2023	2:34:49 AM
1.7	Řidič 1	10582	Caddy	6	1/30/2023	1:42:11 AM
2.18	Řidič 1	10582	Caddy	6	1/30/2023	2:11:37 AM
2.32	Řidič 1	10582	Caddy	9	1/31/2023	2:19:36 AM
5.12	Řidič 1	10582	Caddy	5	1/31/2023	5:06:23 AM
4.02	Řidič 10	10674	Caddy	11	1/5/2023	4:00:49 AM
4.43	Řidič 10	10674	Caddy	9	1/5/2023	4:25:35 AM
3.07	Řidič 10	10674	Caddy	7	1/5/2023	3:04:34 AM
4.43	Řidič 10	10674	Caddy	10	1/6/2023	4:26:01 AM
4.82	Řidič 10	10674	Caddy	12	1/6/2023	4:49:21 AM
3.68	Řidič 10	10674	Caddy	8	1/6/2023	3:41:08 AM
4.57	Řidič 10	10674	Caddy	10	1/7/2023	4:34:28 AM
3.85	Řidič 10	10674	Caddy	12	1/7/2023	3:51:31 AM
2.83	Řidič 10	10674	Caddy	5	1/7/2023	2:50:24 AM
4.63	Řidič 10	10674	Caddy	11	1/9/2023	4:37:55 AM
5.12	Řidič 10	10674	Caddy	9	1/9/2023	5:07:00 AM
3.87	Řidič 10	10674	Caddy	8	1/9/2023	3:51:46 AM
4.2	Řidič 10	10674	Caddy	8	1/10/2023	4:11:52 AM
4.13	Řidič 10	10674	Caddy	9	1/10/2023	4:07:59 AM
3.42	Řidič 10	10674	Caddy	6	1/10/2023	3:24:56 AM
2.72	Řidič 10	10674	Caddy	5	1/11/2023	2:43:10 AM
3.93	Řidič 10	10674	Caddy	7	1/11/2023	3:56:14 AM
4.17	Řidič 10	10674	Caddy	9	1/12/2023	4:10:09 AM
4.53	Řidič 10	10674	Caddy	9	1/12/2023	4:31:35 AM
3.85	Řidič 10	10674	Caddy	6	1/12/2023	3:51:02 AM
4.03	Řidič 10	10674	Caddy	10	1/13/2023	4:01:37 AM
4.2	Řidič 10	10674	Caddy	10	1/13/2023	4:11:32 AM
3.47	Řidič 10	10674	Caddy	6	1/13/2023	3:27:56 AM
3.9	Řidič 10	10674	Caddy	8	1/17/2023	3:54:15 AM
4.35	Řidič 10	10674	Caddy	10	1/17/2023	4:20:49 AM
2.7	Řidič 10	10674	Caddy	7	1/17/2023	2:41:44 AM
3.22	Řidič 10	10674	Caddy	6	1/18/2023	3:12:54 AM
4.68	Řidič 10	10674	Caddy	8	1/18/2023	4:41:26 AM
3.67	Řidič 10	10674	Caddy	7	1/18/2023	3:39:04 AM
4.17	Řidič 10	10674	Caddy	11	1/19/2023	4:09:55 AM
3.53	Řidič 10	10674	Caddy	7	1/19/2023	3:32:30 AM
3.32	Řidič 10	10674	Caddy	4	1/19/2023	3:19:12 AM
3.92	Řidič 10	10674	Caddy	8	1/24/2023	3:55:58 AM
4.73	Řidič 10	10674	Caddy	10	1/24/2023	4:44:04 AM
3.1	Řidič 10	10674	Caddy	6	1/24/2023	3:06:35 AM
3.93	Řidič 10	10674	Caddy	9	1/25/2023	3:55:43 AM
4.12	Řidič 10	10674	Caddy	7	1/25/2023	4:06:53 AM
3.92	Řidič 10	10674	Caddy	4	1/25/2023	3:55:41 AM
4.4	Řidič 10	10674	Caddy	11	1/26/2023	4:23:42 AM

5.28	Řidič 10	10674	Caddy	8	1/26/2023	5:17:43 AM
2.93	Řidič 10	10674	Caddy	5	1/26/2023	2:56:15 AM
4.52	Řidič 10	10674	Caddy	10	1/27/2023	4:30:59 AM
4.9	Řidič 10	10674	Caddy	14	1/27/2023	4:53:46 AM
4.15	Řidič 10	10675	Caddy	9	1/28/2023	4:09:21 AM
4.4	Řidič 10	10675	Caddy	8	1/28/2023	4:23:28 AM
2.13	Řidič 10	10675	Caddy	6	1/28/2023	2:07:30 AM
3.52	Řidič 11	13580	Caddy	6	1/3/2023	3:31:06 AM
5.3	Řidič 11	13580	Caddy	8	1/3/2023	5:17:49 AM
3.15	Řidič 11	13580	Caddy	6	1/3/2023	3:09:04 AM
3.13	Řidič 11	13580	Caddy	7	1/4/2023	3:07:38 AM
4.93	Řidič 11	13580	Caddy	7	1/4/2023	4:55:57 AM
4.12	Řidič 11	13580	Caddy	4	1/4/2023	4:06:51 AM
3.73	Řidič 11	13580	Caddy	8	1/5/2023	3:43:39 AM
4.28	Řidič 11	13580	Caddy	7	1/5/2023	4:16:36 AM
4.27	Řidič 11	13580	Caddy	6	1/5/2023	4:15:37 AM
3.63	Řidič 11	13657	Caddy	9	1/6/2023	3:38:07 AM
4.67	Řidič 11	13657	Caddy	11	1/6/2023	4:39:07 AM
2.57	Řidič 11	13657	Caddy	7	1/6/2023	2:34:17 AM
3.87	Řidič 11	13655	Caddy	8	1/7/2023	3:52:37 AM
3.8	Řidič 11	13655	Caddy	8	1/7/2023	3:48:28 AM
3.42	Řidič 11	13655	Caddy	3	1/7/2023	3:24:38 AM
4.45	Řidič 11	13655	Caddy	9	1/8/2023	4:27:02 AM
3.2	Řidič 11	13655	Caddy	7	1/8/2023	3:12:03 AM
2.8	Řidič 11	13655	Caddy	6	1/8/2023	2:47:54 AM
3.35	Řidič 11	13655	Caddy	7	1/9/2023	3:20:22 AM
4.45	Řidič 11	13655	Caddy	7	1/9/2023	4:27:20 AM
2.83	Řidič 11	13655	Caddy	7	1/9/2023	2:50:00 AM
4.38	Řidič 11	10273	Caddy	6	1/11/2023	4:22:23 AM
4.97	Řidič 11	10273	Caddy	6	1/11/2023	4:58:25 AM
3.02	Řidič 11	10273	Caddy	5	1/11/2023	3:01:35 AM
3.17	Řidič 11	10252	Caddy	7	1/12/2023	3:10:27 AM
4.63	Řidič 11	10252	Caddy	8	1/12/2023	4:37:34 AM
3.03	Řidič 11	10252	Caddy	6	1/12/2023	3:01:22 AM
4.77	Řidič 11	10252	Caddy	8	1/15/2023	4:45:30 AM
3.83	Řidič 11	10252	Caddy	8	1/15/2023	3:50:04 AM
3.02	Řidič 11	10252	Caddy	5	1/15/2023	3:00:30 AM
3.38	Řidič 11	10252	Caddy	6	1/16/2023	3:23:00 AM
3.72	Řidič 11	10252	Caddy	10	1/16/2023	3:42:56 AM
3.5	Řidič 11	10252	Caddy	7	1/16/2023	3:29:46 AM
4.18	Řidič 11	10252	Caddy	6	1/17/2023	4:11:35 AM
3.75	Řidič 11	10252	Caddy	7	1/17/2023	3:45:01 AM
3.85	Řidič 11	10252	Caddy	5	1/17/2023	3:51:09 AM
4.45	Řidič 11	10273	Caddy	6	1/18/2023	4:27:00 AM
3.25	Řidič 11	10344	Caddy	4	1/18/2023	3:15:32 AM
3.75	Řidič 11	10344	Caddy	5	1/18/2023	3:45:00 AM
4.22	Řidič 11	10252	Caddy	6	1/19/2023	4:12:54 AM
3.42	Řidič 11	10252	Caddy	5	1/19/2023	3:25:25 AM
3.45	Řidič 11	10252	Caddy	6	1/19/2023	3:26:32 AM
3.27	Řidič 11	10252	Caddy	8	1/20/2023	3:16:07 AM

3.6	Řidič 11	10252	Caddy	10	1/20/2023	3:35:12 AM
3.67	Řidič 11	10252	Caddy	7	1/20/2023	3:40:01 AM
2.98	Řidič 11	10310	Caddy	6	1/24/2023	2:58:29 AM
4.23	Řidič 11	10310	Caddy	9	1/24/2023	4:14:08 AM
3.38	Řidič 11	10310	Caddy	3	1/24/2023	3:23:35 AM
3.37	Řidič 11	10310	Caddy	7	1/25/2023	3:22:10 AM
4.75	Řidič 11	10310	Caddy	7	1/25/2023	4:45:46 AM
3.55	Řidič 11	10310	Caddy	6	1/25/2023	3:33:27 AM
2.77	Řidič 11	10310	Caddy	7	1/26/2023	2:45:24 AM
4.3	Řidič 11	10310	Caddy	9	1/26/2023	4:18:12 AM
3.83	Řidič 11	10310	Caddy	6	1/26/2023	3:50:11 AM
4.32	Řidič 11	10310	Caddy	7	1/27/2023	4:19:41 AM
3.8	Řidič 11	10310	Caddy	7	1/27/2023	3:47:51 AM
3.53	Řidič 11	10310	Caddy	7	1/27/2023	3:32:30 AM
3.02	Řidič 11	10310	Caddy	8	1/28/2023	3:00:41 AM
4.13	Řidič 11	10310	Caddy	9	1/28/2023	4:07:42 AM
2.95	Řidič 11	10310	Caddy	6	1/28/2023	2:57:07 AM
3.62	Řidič 11	10310	Caddy	7	1/29/2023	3:36:51 AM
4.72	Řidič 11	10310	Caddy	8	1/29/2023	4:42:23 AM
3.62	Řidič 11	10310	Caddy	5	1/29/2023	3:36:56 AM
3	Řidič 11	10310	Caddy	7	1/30/2023	2:59:55 AM
4.72	Řidič 11	10310	Caddy	8	1/30/2023	4:43:06 AM
3.05	Řidič 11	10310	Caddy	7	1/30/2023	3:02:54 AM
3.15	Řidič 11	10310	Caddy	6	1/31/2023	3:08:51 AM
4.73	Řidič 11	10310	Caddy	8	1/31/2023	4:43:27 AM
3.85	Řidič 11	10310	Caddy	7	1/31/2023	3:51:14 AM
3.73	Řidič 12	10373	Caddy	7	1/13/2023	3:44:44 AM
5.17	Řidič 12	10373	Caddy	14	1/13/2023	5:10:34 AM
3.1	Řidič 12	10373	Caddy	6	1/13/2023	3:05:36 AM
3.47	Řidič 12	10587	Caddy	7	1/20/2023	3:28:03 AM
4.63	Řidič 12	10587	Caddy	9	1/20/2023	4:38:09 AM
3	Řidič 12	10587	Caddy	7	1/20/2023	3:00:26 AM
3.85	Řidič 12	10674	Caddy	9	1/30/2023	3:50:48 AM
4.05	Řidič 12	10674	Caddy	8	1/30/2023	4:03:39 AM
4.2	Řidič 12	10674	Caddy	5	1/30/2023	4:11:49 AM
3.78	Řidič 13	10273	Caddy	11	1/2/2023	3:47:16 AM
2.23	Řidič 13	10273	Caddy	4	1/2/2023	2:13:26 AM
3.52	Řidič 13	10273	Caddy	9	1/5/2023	3:30:54 AM
4.13	Řidič 13	10273	Caddy	10	1/6/2023	4:08:21 AM
4.58	Řidič 13	10273	Caddy	10	1/6/2023	4:34:53 AM
4.25	Řidič 13	10273	Caddy	8	1/6/2023	4:14:49 AM
3.73	Řidič 13	10273	Caddy	9	1/7/2023	3:43:36 AM
3.52	Řidič 13	10273	Caddy	13	1/7/2023	3:30:58 AM
2.93	Řidič 13	10273	Caddy	7	1/7/2023	2:56:27 AM
4.45	Řidič 13	10273	Caddy	13	1/8/2023	4:26:58 AM
4.37	Řidič 13	10273	Caddy	9	1/8/2023	4:22:24 AM
2.38	Řidič 13	10273	Caddy	9	1/12/2023	2:22:43 AM
1.95	Řidič 13	10273	Caddy	8	1/12/2023	1:57:32 AM
3.6	Řidič 13	10273	Caddy	7	1/12/2023	3:36:12 AM
4.48	Řidič 13	10273	Caddy	11	1/13/2023	4:29:39 AM

3.68	Řidič 13	10273	Caddy	10	1/13/2023	3:41:46 AM
2.45	Řidič 13	10273	Caddy	7	1/13/2023	2:26:40 AM
4.33	Řidič 13	10273	Caddy	10	1/14/2023	4:19:31 AM
3.75	Řidič 13	10273	Caddy	9	1/14/2023	3:45:06 AM
3.33	Řidič 13	10273	Caddy	10	1/15/2023	3:20:38 AM
3.13	Řidič 13	10273	Caddy	8	1/15/2023	3:08:44 AM
3.3	Řidič 13	10273	Caddy	7	1/16/2023	3:17:45 AM
3.53	Řidič 13	10273	Caddy	7	1/16/2023	3:32:15 AM
3.03	Řidič 13	10273	Caddy	8	1/17/2023	3:02:02 AM
3.67	Řidič 13	10273	Caddy	8	1/17/2023	3:40:03 AM
3.47	Řidič 13	10602	Caddy	9	1/20/2023	3:28:42 AM
3.22	Řidič 13	10602	Caddy	6	1/20/2023	3:12:59 AM
3.5	Řidič 13	10602	Caddy	11	1/21/2023	3:30:23 AM
3.85	Řidič 13	10602	Caddy	9	1/21/2023	3:51:36 AM
2.42	Řidič 13	10602	Caddy	6	1/21/2023	2:24:39 AM
3.72	Řidič 13	10602	Caddy	8	1/22/2023	3:43:07 AM
3.73	Řidič 13	10602	Caddy	12	1/22/2023	3:44:29 AM
2.98	Řidič 13	10602	Caddy	9	1/22/2023	2:59:09 AM
4.33	Řidič 13	10310	Caddy	7	1/23/2023	4:20:06 AM
4.3	Řidič 13	10602	Caddy	10	1/23/2023	4:18:03 AM
2.12	Řidič 13	10602	Caddy	7	1/24/2023	2:06:46 AM
3.22	Řidič 13	10602	Caddy	8	1/24/2023	3:13:02 AM
2.48	Řidič 13	10602	Caddy	6	1/24/2023	2:29:03 AM
2.58	Řidič 13	10602	Caddy	9	1/26/2023	2:34:36 AM
3.25	Řidič 13	10602	Caddy	9	1/27/2023	3:14:22 AM
2.58	Řidič 13	10602	Caddy	9	1/27/2023	2:35:06 AM
3.25	Řidič 13	10602	Caddy	9	1/27/2023	3:14:20 AM
3.1	Řidič 13	10602	Caddy	11	1/28/2023	3:06:13 AM
3.1	Řidič 13	10602	Caddy	9	1/28/2023	3:06:10 AM
1.68	Řidič 13	10602	Caddy	6	1/28/2023	1:40:10 AM
3.63	Řidič 13	10602	Caddy	9	1/29/2023	3:37:08 AM
3.28	Řidič 13	10602	Caddy	7	1/29/2023	3:16:46 AM
2.9	Řidič 13	10602	Caddy	6	1/29/2023	2:53:33 AM
4.17	Řidič 13	10602	Caddy	7	1/31/2023	4:09:58 AM
4.73	Řidič 13	10602	Caddy	8	1/31/2023	4:43:28 AM
4.43	Řidič 13	10450	Caddy	8	1/31/2023	4:26:17 AM
4.17	Řidič 14	10602	Caddy	10	1/2/2023	4:09:30 AM
5.23	Řidič 14	-1	Caddy	6	1/2/2023	5:14:33 AM
2.72	Řidič 14	10602	Caddy	7	1/2/2023	2:43:25 AM
4.07	Řidič 14	10602	Caddy	6	1/3/2023	4:03:34 AM
5.98	Řidič 14	10602	Caddy	7	1/3/2023	5:58:59 AM
4.18	Řidič 14	10602	Caddy	10	1/5/2023	4:11:16 AM
4.28	Řidič 14	10602	Caddy	10	1/6/2023	4:17:16 AM
5.38	Řidič 14	10602	Caddy	9	1/6/2023	5:22:58 AM
4.45	Řidič 14	10602	Caddy	11	1/7/2023	4:26:09 AM
5.35	Řidič 14	10602	Caddy	11	1/7/2023	5:21:00 AM
4.2	Řidič 14	10602	Caddy	11	1/8/2023	4:12:06 AM
5.28	Řidič 14	10602	Caddy	7	1/8/2023	5:16:38 AM
2.27	Řidič 14	10602	Caddy	6	1/8/2023	2:16:34 AM
4.77	Řidič 14	10602	Caddy	11	1/9/2023	4:46:03 AM

4.53	Řidič 14	10602	Caddy	7	1/9/2023	4:32:09 AM
3.2	Řidič 14	10602	Caddy	7	1/10/2023	3:11:37 AM
6.27	Řidič 14	10602	Caddy	8	1/10/2023	6:16:19 AM
3.02	Řidič 14	10602	Caddy	8	1/12/2023	3:00:05 AM
4.55	Řidič 14	10602	Caddy	9	1/13/2023	4:32:55 AM
4.87	Řidič 14	10602	Caddy	11	1/13/2023	4:51:21 AM
2.78	Řidič 14	10602	Caddy	7	1/13/2023	2:46:55 AM
4.32	Řidič 14	10602	Caddy	9	1/14/2023	4:18:35 AM
4.88	Řidič 14	-1	Caddy	8	1/14/2023	4:52:24 AM
4.4	Řidič 14	10602	Caddy	14	1/16/2023	4:23:57 AM
5.55	Řidič 14	10602	Caddy	9	1/16/2023	5:32:53 AM
2.8	Řidič 14	10602	Caddy	5	1/17/2023	2:48:33 AM
2.87	Řidič 14	10602	Caddy	6	1/18/2023	2:51:39 AM
2.9	Řidič 14	10602	Caddy	4	1/18/2023	2:53:51 AM
3.5	Řidič 14	10602	Caddy	9	1/19/2023	3:29:41 AM
5.53	Řidič 14	10602	Caddy	5	1/19/2023	5:31:54 AM
5.13	Řidič 14	10310	Caddy	10	1/21/2023	5:07:38 AM
4.68	Řidič 14	10310	Caddy	9	1/21/2023	4:41:08 AM
2.57	Řidič 14	10310	Caddy	5	1/21/2023	2:33:40 AM
2.95	Řidič 14	10298	Caddy	7	1/23/2023	2:57:00 AM
5.55	Řidič 14	10298	Caddy	7	1/23/2023	5:33:04 AM
3.2	Řidič 14	10298	Caddy	7	1/25/2023	3:11:57 AM
6.97	Řidič 14	10298	Caddy	8	1/25/2023	6:57:54 AM
3.55	Řidič 14	10298	Caddy	8	1/26/2023	3:32:15 AM
3.83	Řidič 14	10298	Caddy	9	1/27/2023	3:49:26 AM
5.53	Řidič 14	10298	Caddy	6	1/27/2023	5:31:55 AM
3.98	Řidič 14	10298	Caddy	10	1/28/2023	3:58:52 AM
5.72	Řidič 14	10298	Caddy	10	1/28/2023	5:43:26 AM
4.1	Řidič 14	10298	Caddy	9	1/30/2023	4:05:12 AM
5.82	Řidič 14	10298	Caddy	7	1/30/2023	5:48:17 AM
4.25	Řidič 14	10298	Caddy	6	1/31/2023	4:14:32 AM
4.37	Řidič 14	10298	Caddy	5	1/31/2023	4:22:45 AM
3.65	Řidič 15	10310	Caddy	8	1/2/2023	3:38:05 AM
4.6	Řidič 15	10310	Caddy	9	1/2/2023	4:35:22 AM
3.13	Řidič 15	10310	Caddy	9	1/2/2023	3:07:37 AM
4.12	Řidič 15	10310	Caddy	11	1/3/2023	4:07:06 AM
4.07	Řidič 15	10310	Caddy	9	1/3/2023	4:04:20 AM
2.53	Řidič 15	10310	Caddy	6	1/3/2023	2:31:26 AM
3.75	Řidič 15	10310	Caddy	11	1/4/2023	3:45:31 AM
4.05	Řidič 15	10310	Caddy	8	1/4/2023	4:02:05 AM
4	Řidič 15	10310	Caddy	6	1/5/2023	3:59:34 AM
3.65	Řidič 15	10310	Caddy	7	1/5/2023	3:39:05 AM
4.02	Řidič 15	10310	Caddy	9	1/6/2023	4:01:33 AM
4.05	Řidič 15	10310	Caddy	11	1/6/2023	4:03:11 AM
4.07	Řidič 15	10310	Caddy	7	1/6/2023	4:04:15 AM
3.52	Řidič 15	10310	Caddy	9	1/7/2023	3:31:18 AM
4.55	Řidič 15	10310	Caddy	9	1/7/2023	4:33:00 AM
3.67	Řidič 15	10310	Caddy	7	1/7/2023	3:40:43 AM
3.37	Řidič 15	10310	Caddy	10	1/8/2023	3:21:50 AM
2.6	Řidič 15	10310	Caddy	7	1/8/2023	2:35:34 AM



5.32	Řidič 15	10310	Caddy	5	1/8/2023	5:19:49 AM
4.48	Řidič 15	10587	Caddy	8	1/12/2023	4:29:02 AM
4.5	Řidič 15	10587	Caddy	6	1/12/2023	4:29:51 AM
3.87	Řidič 15	10344	Caddy	7	1/13/2023	3:52:01 AM
4.23	Řidič 15	10344	Caddy	9	1/13/2023	4:14:25 AM
3	Řidič 15	10344	Caddy	5	1/13/2023	2:59:29 AM
3.02	Řidič 15	10344	Caddy	9	1/14/2023	3:01:38 AM
4.27	Řidič 15	10344	Caddy	9	1/14/2023	4:15:25 AM
2.28	Řidič 15	10344	Caddy	5	1/14/2023	2:17:27 AM
3.93	Řidič 15	10344	Caddy	10	1/15/2023	3:56:08 AM
3.6	Řidič 15	10344	Caddy	11	1/15/2023	3:36:51 AM
4.9	Řidič 15	10344	Caddy	9	1/15/2023	4:54:16 AM
2.42	Řidič 15	10587	Caddy	6	1/18/2023	2:24:44 AM
4.43	Řidič 15	10587	Caddy	8	1/18/2023	4:26:36 AM
4.67	Řidič 15	10587	Caddy	6	1/18/2023	4:40:08 AM
4.3	Řidič 15	10309	Caddy	10	1/19/2023	4:18:54 AM
3.28	Řidič 15	10309	Caddy	8	1/19/2023	3:17:15 AM
4.15	Řidič 15	10309	Caddy	6	1/19/2023	4:08:20 AM
4.73	Řidič 15	10674	Caddy	9	1/20/2023	4:43:58 AM
4.97	Řidič 15	10674	Caddy	11	1/20/2023	4:57:57 AM
3.02	Řidič 15	10674	Caddy	6	1/20/2023	3:01:25 AM
4.62	Řidič 15	10674	Caddy	10	1/21/2023	4:36:24 AM
4.93	Řidič 15	10674	Caddy	15	1/21/2023	4:55:31 AM
1.8	Řidič 15	10674	Caddy	6	1/21/2023	1:48:13 AM
4.13	Řidič 15	10674	Caddy	11	1/22/2023	4:07:32 AM
5.02	Řidič 15	10674	Caddy	15	1/22/2023	5:00:44 AM
3.57	Řidič 15	10674	Caddy	5	1/22/2023	3:33:47 AM
4.03	Řidič 15	10373	Caddy	5	1/26/2023	4:02:10 AM
3.4	Řidič 15	10373	Caddy	7	1/26/2023	3:24:01 AM
3.4	Řidič 15	10582	Caddy	10	1/27/2023	3:23:25 AM
3.98	Řidič 15	10582	Caddy	11	1/27/2023	3:58:40 AM
1.77	Řidič 15	10582	Caddy	6	1/27/2023	1:45:58 AM
3.28	Řidič 15	10582	Caddy	5	1/28/2023	3:16:57 AM
3.4	Řidič 15	10582	Caddy	10	1/28/2023	3:23:51 AM
3.97	Řidič 15	10674	Caddy	10	1/29/2023	3:57:26 AM
3.35	Řidič 15	10674	Caddy	10	1/29/2023	3:20:38 AM
2.97	Řidič 15	10674	Caddy	6	1/29/2023	2:58:45 AM
2.43	Řidič 15	10373	Caddy	7	1/31/2023	2:26:05 AM
4.3	Řidič 15	10373	Caddy	9	1/31/2023	4:18:28 AM
4.37	Řidič 16	10373	Caddy	12	1/14/2023	4:22:10 AM
4.73	Řidič 16	10373	Caddy	8	1/14/2023	4:44:09 AM
3.33	Řidič 16	10373	Caddy	4	1/14/2023	3:20:36 AM
3	Řidič 16	10373	Caddy	10	1/15/2023	3:00:13 AM
4.67	Řidič 16	10373	Caddy	10	1/15/2023	4:39:39 AM
2.72	Řidič 16	10373	Caddy	7	1/15/2023	2:42:42 AM
4.03	Řidič 16	10450	Caddy	6	1/28/2023	4:01:12 AM
4.13	Řidič 16	10450	Caddy	9	1/28/2023	4:08:09 AM
3.97	Řidič 16	10450	Caddy	7	1/28/2023	3:57:33 AM
2.75	Řidič 16	10450	Caddy	7	1/29/2023	2:44:34 AM
3.27	Řidič 16	10298	Caddy	6	1/29/2023	3:16:49 AM

3	Řidič 17	10589	Caddy	10	1/2/2023	2:59:33 AM
3.47	Řidič 17	10589	Caddy	7	1/2/2023	3:28:04 AM
4.72	Řidič 17	10589	Caddy	8	1/2/2023	4:42:48 AM
3.37	Řidič 17	10589	Caddy	10	1/3/2023	3:22:34 AM
4.32	Řidič 17	10589	Caddy	8	1/3/2023	4:19:30 AM
3.6	Řidič 17	10589	Caddy	5	1/3/2023	3:35:50 AM
2.98	Řidič 17	10589	Caddy	7	1/4/2023	2:58:48 AM
6.28	Řidič 17	10589	Caddy	7	1/4/2023	6:17:02 AM
2.5	Řidič 17	10589	Caddy	5	1/4/2023	2:30:33 AM
4.62	Řidič 17	10589	Caddy	8	1/6/2023	4:36:20 AM
4.4	Řidič 17	10589	Caddy	10	1/6/2023	4:24:16 AM
4.63	Řidič 17	10589	Caddy	6	1/6/2023	4:38:16 AM
3.78	Řidič 17	10589	Caddy	10	1/7/2023	3:47:10 AM
4	Řidič 17	10589	Caddy	12	1/7/2023	3:59:26 AM
3.18	Řidič 17	10589	Caddy	5	1/7/2023	3:10:58 AM
3.52	Řidič 17	10589	Caddy	8	1/9/2023	3:30:58 AM
4.12	Řidič 17	10589	Caddy	9	1/9/2023	4:06:29 AM
4.78	Řidič 17	10589	Caddy	7	1/9/2023	4:46:33 AM
4.12	Řidič 17	10589	Caddy	6	1/10/2023	4:06:13 AM
4.1	Řidič 17	10589	Caddy	9	1/10/2023	4:06:18 AM
4.35	Řidič 17	10589	Caddy	6	1/11/2023	4:21:41 AM
2.72	Řidič 17	10675	Caddy	8	1/11/2023	2:43:22 AM
3.97	Řidič 17	10675	Caddy	6	1/11/2023	3:57:41 AM
3.53	Řidič 17	10675	Caddy	7	1/12/2023	3:32:44 AM
4.93	Řidič 17	10675	Caddy	11	1/12/2023	4:56:11 AM
3.27	Řidič 17	10675	Caddy	5	1/12/2023	3:16:17 AM
3.12	Řidič 17	10675	Caddy	6	1/16/2023	3:07:07 AM
4.98	Řidič 17	10675	Caddy	7	1/16/2023	4:59:20 AM
4.03	Řidič 17	10675	Caddy	6	1/16/2023	4:02:38 AM
4.33	Řidič 17	10675	Caddy	7	1/17/2023	4:19:44 AM
4.48	Řidič 17	10675	Caddy	8	1/17/2023	4:29:16 AM
3.75	Řidič 17	10675	Caddy	6	1/17/2023	3:45:16 AM
4.2	Řidič 17	10675	Caddy	8	1/18/2023	4:11:36 AM
4.15	Řidič 17	10675	Caddy	6	1/18/2023	4:08:41 AM
3.7	Řidič 17	10675	Caddy	4	1/18/2023	3:42:28 AM
4.27	Řidič 17	10675	Caddy	9	1/19/2023	4:15:54 AM
4.4	Řidič 17	-1	Caddy	8	1/19/2023	4:24:05 AM
3.7	Řidič 17	10675	Caddy	6	1/23/2023	3:41:59 AM
4.08	Řidič 17	10675	Caddy	8	1/23/2023	4:04:41 AM
4.88	Řidič 17	10675	Caddy	10	1/23/2023	4:53:02 AM
4.92	Řidič 17	10675	Caddy	6	1/24/2023	4:55:29 AM
3.83	Řidič 17	10675	Caddy	7	1/24/2023	3:50:30 AM
4.23	Řidič 17	10675	Caddy	5	1/25/2023	4:14:10 AM
3.97	Řidič 17	10675	Caddy	7	1/25/2023	3:57:49 AM
4.05	Řidič 17	10675	Caddy	7	1/26/2023	4:03:18 AM
4.85	Řidič 17	10675	Caddy	9	1/26/2023	4:51:18 AM
4.33	Řidič 17	10675	Caddy	7	1/26/2023	4:19:23 AM
4.02	Řidič 17	10675	Caddy	9	1/27/2023	4:01:15 AM
4.48	Řidič 17	10584	Caddy	11	1/27/2023	4:28:41 AM
3.9	Řidič 17	10584	Caddy	7	1/27/2023	3:54:31 AM

3.53	Řidič 17	10584	Caddy	7	1/30/2023	3:32:34 AM
4.57	Řidič 17	10584	Caddy	7	1/30/2023	4:34:02 AM
3.73	Řidič 17	10584	Caddy	5	1/30/2023	3:44:01 AM
3.98	Řidič 17	10584	Caddy	7	1/31/2023	3:59:33 AM
3.92	Řidič 17	10584	Caddy	6	1/31/2023	3:54:43 AM
2.67	Řidič 17	10584	Caddy	5	1/31/2023	2:39:49 AM
4.33	Řidič 18	10344	Caddy	13	1/8/2023	4:19:44 AM
3.92	Řidič 18	10344	Caddy	9	1/8/2023	3:54:49 AM
2.98	Řidič 18	10344	Caddy	5	1/8/2023	2:58:57 AM
4.37	Řidič 18	10674	Caddy	8	1/15/2023	4:21:50 AM
5.83	Řidič 18	10674	Caddy	12	1/15/2023	5:50:42 AM
5.08	Řidič 18	10298	Caddy	7	1/21/2023	5:04:58 AM
3.83	Řidič 18	10298	Caddy	8	1/21/2023	3:50:24 AM
4.22	Řidič 18	10298	Caddy	6	1/21/2023	4:12:41 AM
4.1	Řidič 18	10298	Caddy	12	1/22/2023	4:06:07 AM
5.47	Řidič 18	10298	Caddy	11	1/22/2023	5:28:17 AM
2.72	Řidič 18	10298	Caddy	4	1/22/2023	2:43:21 AM
4.05	Řidič 18	10252	Caddy	8	1/29/2023	4:02:31 AM
4.85	Řidič 18	10252	Caddy	7	1/29/2023	4:51:14 AM
2.65	Řidič 18	10252	Caddy	5	1/29/2023	2:38:43 AM
3.3	Řidič 19	10309	Caddy	8	1/5/2023	3:18:51 AM
3.02	Řidič 19	10309	Caddy	6	1/5/2023	3:00:55 AM
3.15	Řidič 19	10309	Caddy	8	1/5/2023	3:09:47 AM
3.4	Řidič 19	10309	Caddy	9	1/6/2023	3:24:05 AM
4.27	Řidič 19	10309	Caddy	13	1/6/2023	4:15:40 AM
3.72	Řidič 19	10309	Caddy	11	1/6/2023	3:42:30 AM
2.38	Řidič 19	10309	Caddy	4	1/10/2023	2:22:31 AM
4.12	Řidič 19	10309	Caddy	7	1/10/2023	4:07:07 AM
3.58	Řidič 19	10309	Caddy	8	1/11/2023	3:35:02 AM
5.07	Řidič 19	10309	Caddy	10	1/11/2023	5:04:25 AM
3.93	Řidič 19	10309	Caddy	6	1/11/2023	3:55:29 AM
4.15	Řidič 19	10309	Caddy	9	1/12/2023	4:09:15 AM
4.6	Řidič 19	10309	Caddy	7	1/12/2023	4:36:13 AM
3.48	Řidič 19	10309	Caddy	7	1/12/2023	3:29:03 AM
3.55	Řidič 19	10309	Caddy	9	1/13/2023	3:32:58 AM
3.85	Řidič 19	10309	Caddy	10	1/13/2023	3:50:43 AM
2.75	Řidič 19	10309	Caddy	6	1/16/2023	2:45:32 AM
3.93	Řidič 19	10309	Caddy	6	1/16/2023	3:56:00 AM
2.3	Řidič 19	10309	Caddy	4	1/18/2023	2:18:02 AM
4.05	Řidič 19	10309	Caddy	5	1/18/2023	4:02:14 AM
3.4	Řidič 19	10309	Caddy	11	1/20/2023	3:23:34 AM
3.9	Řidič 19	10309	Caddy	12	1/20/2023	3:53:37 AM
3.43	Řidič 19	10309	Caddy	10	1/20/2023	3:25:40 AM
3.83	Řidič 19	10309	Caddy	13	1/21/2023	3:50:34 AM
4.58	Řidič 19	10309	Caddy	11	1/21/2023	4:35:02 AM
2.42	Řidič 19	10309	Caddy	6	1/21/2023	2:25:12 AM
3.8	Řidič 19	10309	Caddy	11	1/22/2023	3:48:28 AM
3.5	Řidič 19	10309	Caddy	12	1/22/2023	3:29:55 AM
3.23	Řidič 19	10309	Caddy	6	1/23/2023	3:14:29 AM
3.02	Řidič 19	10309	Caddy	4	1/23/2023	3:00:50 AM

4.03	Řidič 19	10309	Caddy	8	1/25/2023	4:01:34 AM
4.05	Řidič 19	10309	Caddy	8	1/25/2023	4:03:25 AM
3.4	Řidič 19	10309	Caddy	6	1/25/2023	3:23:07 AM
3.22	Řidič 19	10309	Caddy	9	1/26/2023	3:13:05 AM
3.82	Řidič 19	10309	Caddy	7	1/26/2023	3:49:08 AM
3.52	Řidič 19	10309	Caddy	11	1/27/2023	3:30:55 AM
4.47	Řidič 19	10309	Caddy	8	1/27/2023	4:28:01 AM
2.47	Řidič 19	10309	Caddy	6	1/27/2023	2:28:16 AM
3.32	Řidič 19	10309	Caddy	9	1/28/2023	3:19:08 AM
3.55	Řidič 19	10309	Caddy	10	1/28/2023	3:32:49 AM
3.38	Řidič 19	10309	Caddy	10	1/29/2023	3:23:30 AM
4.02	Řidič 19	10309	Caddy	7	1/29/2023	4:00:13 AM
2.45	Řidič 19	10309	Caddy	5	1/29/2023	2:27:22 AM
4.9	Řidič 2	10373	Caddy	8	1/5/2023	4:54:57 AM
4.23	Řidič 2	10373	Caddy	10	1/5/2023	4:13:50 AM
3.33	Řidič 2	10309	Caddy	7	1/7/2023	3:20:37 AM
4.93	Řidič 2	10309	Caddy	8	1/7/2023	4:55:58 AM
4.02	Řidič 2	10309	Caddy	8	1/8/2023	4:00:18 AM
4.77	Řidič 2	10309	Caddy	6	1/8/2023	4:45:49 AM
4.03	Řidič 2	10373	Caddy	8	1/12/2023	4:02:26 AM
4.23	Řidič 2	10373	Caddy	7	1/12/2023	4:14:36 AM
3.58	Řidič 2	10602	Caddy	7	1/15/2023	3:34:29 AM
3.77	Řidič 2	10602	Caddy	10	1/15/2023	3:45:41 AM
4.93	Řidič 2	10602	Caddy	6	1/15/2023	4:55:37 AM
4.4	Řidič 2	10252	Caddy	9	1/21/2023	4:24:51 AM
5	Řidič 2	10252	Caddy	10	1/21/2023	4:59:31 AM
2.4	Řidič 2	10252	Caddy	5	1/21/2023	2:23:51 AM
3.92	Řidič 2	10252	Caddy	7	1/22/2023	3:55:25 AM
4.2	Řidič 2	10252	Caddy	6	1/22/2023	4:12:20 AM
3.7	Řidič 2	10252	Caddy	7	1/28/2023	3:41:48 AM
3.73	Řidič 2	10252	Caddy	6	1/28/2023	3:44:09 AM
2.87	Řidič 20	13657	Caddy	9	1/7/2023	2:51:10 AM
4.47	Řidič 20	13657	Caddy	10	1/7/2023	4:28:05 AM
2.98	Řidič 20	13657	Caddy	4	1/7/2023	2:59:03 AM
4.02	Řidič 20	13657	Caddy	11	1/8/2023	4:00:35 AM
3.65	Řidič 20	-1	Caddy	9	1/8/2023	3:39:20 AM
3.5	Řidič 20	13657	Caddy	6	1/8/2023	3:29:51 AM
3.38	Řidič 20	13657	Caddy	6	1/10/2023	3:22:48 AM
4.88	Řidič 20	10373	Caddy	8	1/10/2023	4:53:20 AM
4.62	Řidič 20	10373	Caddy	10	1/11/2023	4:37:10 AM
3.27	Řidič 20	10373	Caddy	11	1/11/2023	3:15:18 AM
4.65	Řidič 20	10373	Caddy	6	1/11/2023	4:38:22 AM
4.3	Řidič 20	10582	Caddy	11	1/12/2023	4:18:09 AM
4.62	Řidič 20	10582	Caddy	12	1/12/2023	4:36:40 AM
3.73	Řidič 20	10582	Caddy	8	1/12/2023	3:44:25 AM
4.32	Řidič 20	10675	Caddy	9	1/13/2023	4:18:39 AM
4.4	Řidič 20	10675	Caddy	11	1/13/2023	4:24:30 AM
3.65	Řidič 20	10675	Caddy	7	1/13/2023	3:39:44 AM
3.68	Řidič 20	10675	Caddy	6	1/14/2023	3:40:59 AM
3.87	Řidič 20	10675	Caddy	13	1/14/2023	3:51:26 AM

3.12	Řidič 20	10675	Caddy	6	1/14/2023	3:06:56 AM
4.38	Řidič 20	10675	Caddy	10	1/15/2023	4:22:41 AM
4.9	Řidič 20	10675	Caddy	10	1/15/2023	4:54:08 AM
3.23	Řidič 20	10675	Caddy	8	1/15/2023	3:13:17 AM
3.47	Řidič 20	10298	Caddy	6	1/18/2023	3:28:19 AM
3.25	Řidič 20	10298	Caddy	5	1/18/2023	3:15:18 AM
3.65	Řidič 20	10298	Caddy	8	1/19/2023	3:39:16 AM
4.02	Řidič 20	10298	Caddy	12	1/20/2023	4:00:32 AM
4.4	Řidič 20	10298	Caddy	11	1/20/2023	4:24:04 AM
3.37	Řidič 20	10298	Caddy	11	1/20/2023	3:22:20 AM
3.02	Řidič 20	10587	Caddy	9	1/21/2023	3:00:56 AM
4.57	Řidič 20	10587	Caddy	9	1/21/2023	4:33:28 AM
3	Řidič 20	10587	Caddy	4	1/21/2023	3:00:24 AM
4.45	Řidič 20	10674	Caddy	11	1/23/2023	4:27:11 AM
4.28	Řidič 20	10674	Caddy	7	1/23/2023	4:17:23 AM
3.42	Řidič 20	10674	Caddy	7	1/23/2023	3:24:50 AM
3.35	Řidič 20	10373	Caddy	8	1/24/2023	3:21:01 AM
5.37	Řidič 20	10373	Caddy	8	1/24/2023	5:21:32 AM
3.98	Řidič 20	10373	Caddy	7	1/24/2023	3:58:57 AM
3.72	Řidič 20	10373	Caddy	5	1/25/2023	3:43:22 AM
2.78	Řidič 20	10373	Caddy	7	1/25/2023	2:47:05 AM
4.02	Řidič 21	10252	Caddy	9	1/13/2023	4:00:38 AM
3.88	Řidič 21	10252	Caddy	11	1/13/2023	3:52:11 AM
2.8	Řidič 21	10252	Caddy	6	1/13/2023	2:47:56 AM
4.67	Řidič 21	10252	Caddy	11	1/14/2023	4:40:04 AM
4.17	Řidič 21	10252	Caddy	9	1/14/2023	4:10:07 AM
4.22	Řidič 21	10252	Caddy	7	1/14/2023	4:13:15 AM
2.82	Řidič 21	10373	Caddy	10	1/16/2023	2:49:35 AM
4.37	Řidič 21	10373	Caddy	8	1/16/2023	4:21:24 AM
3.18	Řidič 21	10344	Caddy	6	1/26/2023	3:10:52 AM
3.95	Řidič 21	10450	Caddy	9	1/27/2023	3:56:45 AM
3.95	Řidič 21	10450	Caddy	7	1/27/2023	3:56:48 AM
1.97	Řidič 21	10252	Caddy	5	1/30/2023	1:58:02 AM
3.38	Řidič 21	10252	Caddy	6	1/30/2023	3:22:29 AM
4.15	Řidič 21	10252	Caddy	9	1/31/2023	4:08:55 AM
4.72	Řidič 21	10252	Caddy	7	1/31/2023	4:43:22 AM
4.3	Řidič 21	10252	Caddy	7	1/31/2023	4:18:02 AM
2.97	Řidič 22	10602	Caddy	7	1/11/2023	2:57:22 AM
4.93	Řidič 22	10602	Caddy	5	1/11/2023	4:56:44 AM
3.2	Řidič 22	10309	Caddy	7	1/14/2023	3:11:42 AM
4.7	Řidič 22	10309	Caddy	8	1/14/2023	4:41:38 AM
5	Řidič 22	10309	Caddy	8	1/15/2023	4:59:08 AM
3.55	Řidič 22	10309	Caddy	5	1/15/2023	3:32:41 AM
3.1	Řidič 23	10582	Caddy	6	1/2/2023	3:05:22 AM
4.37	Řidič 23	10582	Caddy	4	1/2/2023	4:21:56 AM
5.02	Řidič 23	10582	Caddy	9	1/2/2023	5:00:26 AM
2.87	Řidič 23	10589	Caddy	7	1/10/2023	2:52:16 AM
3.02	Řidič 23	10587	Caddy	7	1/22/2023	3:01:16 AM
4.18	Řidič 23	10587	Caddy	12	1/28/2023	4:10:30 AM
3.08	Řidič 23	10587	Caddy	4	1/28/2023	3:04:55 AM

3.27	Řidič 3	10587	Caddy	9	1/6/2023	3:16:03 AM
4.75	Řidič 3	10587	Caddy	9	1/6/2023	4:44:40 AM
3.12	Řidič 3	10587	Caddy	6	1/6/2023	3:07:49 AM
3.87	Řidič 3	10587	Caddy	11	1/7/2023	3:51:34 AM
3.9	Řidič 3	10587	Caddy	10	1/7/2023	3:53:58 AM
2.73	Řidič 3	10587	Caddy	6	1/7/2023	2:43:52 AM
3.48	Řidič 3	10675	Caddy	9	1/20/2023	3:28:33 AM
5.35	Řidič 3	10675	Caddy	9	1/20/2023	5:20:51 AM
2.58	Řidič 3	10675	Caddy	5	1/20/2023	2:34:09 AM
2.87	Řidič 3	10675	Caddy	7	1/21/2023	2:51:45 AM
4.83	Řidič 3	10675	Caddy	10	1/21/2023	4:50:00 AM
3.28	Řidič 3	10675	Caddy	7	1/21/2023	3:16:43 AM
3.03	Řidič 3	10675	Caddy	8	1/22/2023	3:02:27 AM
4.9	Řidič 3	10675	Caddy	10	1/22/2023	4:54:18 AM
3.2	Řidič 3	10675	Caddy	6	1/22/2023	3:12:35 AM
3.45	Řidič 4	10689	Caddy	7	1/2/2023	3:27:11 AM
5.73	Řidič 4	10689	Caddy	7	1/2/2023	5:44:54 AM
2.9	Řidič 4	10689	Caddy	6	1/2/2023	2:53:57 AM
3.95	Řidič 4	10689	Caddy	11	1/3/2023	3:57:06 AM
3.02	Řidič 4	10689	Caddy	7	1/3/2023	3:01:03 AM
5.22	Řidič 4	10689	Caddy	7	1/4/2023	5:12:53 AM
4.78	Řidič 4	10689	Caddy	7	1/4/2023	4:46:33 AM
3.42	Řidič 4	10689	Caddy	6	1/4/2023	3:24:37 AM
4.08	Řidič 4	10689	Caddy	12	1/5/2023	4:04:44 AM
5.73	Řidič 4	10689	Caddy	8	1/5/2023	5:44:37 AM
3	Řidič 4	10689	Caddy	6	1/5/2023	3:00:22 AM
3.92	Řidič 4	10689	Caddy	10	1/6/2023	3:54:45 AM
5.3	Řidič 4	10689	Caddy	16	1/6/2023	5:18:01 AM
3.42	Řidič 4	10689	Caddy	8	1/6/2023	3:24:32 AM
4.75	Řidič 4	10689	Caddy	9	1/9/2023	4:44:47 AM
5.52	Řidič 4	10689	Caddy	8	1/9/2023	5:30:49 AM
3.1	Řidič 4	10689	Caddy	9	1/10/2023	3:05:31 AM
4.87	Řidič 4	10689	Caddy	8	1/10/2023	4:52:50 AM
4.05	Řidič 4	10689	Caddy	6	1/10/2023	4:02:37 AM
5.05	Řidič 4	10689	Caddy	7	1/11/2023	5:02:59 AM
5.62	Řidič 4	10689	Caddy	10	1/11/2023	5:36:51 AM
1.98	Řidič 4	10689	Caddy	5	1/11/2023	1:59:05 AM
3.27	Řidič 4	10689	Caddy	10	1/12/2023	3:15:38 AM
4.13	Řidič 4	10689	Caddy	6	1/12/2023	4:08:06 AM
2.17	Řidič 4	10689	Caddy	4	1/12/2023	2:10:28 AM
4.55	Řidič 4	10689	Caddy	13	1/13/2023	4:32:58 AM
5.25	Řidič 4	10689	Caddy	10	1/13/2023	5:14:44 AM
4.67	Řidič 4	10689	Caddy	5	1/13/2023	4:40:00 AM
4.42	Řidič 4	10689	Caddy	15	1/14/2023	4:25:16 AM
4.52	Řidič 4	10689	Caddy	8	1/14/2023	4:30:25 AM
2.1	Řidič 4	10689	Caddy	5	1/14/2023	2:06:06 AM
3.97	Řidič 4	10689	Caddy	13	1/16/2023	3:58:33 AM
4.83	Řidič 4	10689	Caddy	10	1/16/2023	4:49:58 AM
3.13	Řidič 4	10689	Caddy	6	1/16/2023	3:07:10 AM
4.78	Řidič 4	10689	Caddy	7	1/17/2023	4:47:13 AM

3.08	Řidič 4	10689	Caddy	6	1/17/2023	3:04:54 AM
3.27	Řidič 4	10689	Caddy	3	1/18/2023	3:16:08 AM
3.38	Řidič 4	10689	Caddy	6	1/18/2023	3:23:08 AM
3.02	Řidič 4	10689	Caddy	7	1/18/2023	3:01:53 AM
4.85	Řidič 4	10689	Caddy	13	1/19/2023	4:50:29 AM
5.92	Řidič 4	10689	Caddy	7	1/19/2023	5:54:29 AM
3	Řidič 4	10689	Caddy	4	1/19/2023	2:59:41 AM
3.92	Řidič 4	10689	Caddy	11	1/20/2023	3:55:00 AM
6	Řidič 4	10689	Caddy	12	1/20/2023	6:00:05 AM
2.28	Řidič 4	10689	Caddy	5	1/20/2023	2:17:58 AM
4.37	Řidič 4	10689	Caddy	11	1/23/2023	4:22:31 AM
4.67	Řidič 4	10689	Caddy	8	1/23/2023	4:40:14 AM
2.93	Řidič 4	10689	Caddy	8	1/23/2023	2:56:30 AM
4.9	Řidič 4	10689	Caddy	12	1/24/2023	4:53:55 AM
5.25	Řidič 4	10689	Caddy	10	1/24/2023	5:14:28 AM
2.47	Řidič 4	10689	Caddy	6	1/24/2023	2:28:03 AM
3.6	Řidič 4	10689	Caddy	7	1/25/2023	3:36:05 AM
6.53	Řidič 4	10689	Caddy	8	1/25/2023	6:32:40 AM
2.63	Řidič 4	10689	Caddy	5	1/25/2023	2:38:39 AM
3.37	Řidič 4	10689	Caddy	10	1/26/2023	3:22:40 AM
5.12	Řidič 4	10689	Caddy	6	1/26/2023	5:06:59 AM
3.77	Řidič 4	10689	Caddy	8	1/26/2023	3:45:41 AM
4.63	Řidič 4	10689	Caddy	11	1/27/2023	4:38:11 AM
3.85	Řidič 4	10689	Caddy	10	1/27/2023	3:50:38 AM
3.33	Řidič 4	10689	Caddy	6	1/27/2023	3:19:31 AM
4.93	Řidič 4	10689	Caddy	12	1/28/2023	4:56:50 AM
5.88	Řidič 4	10689	Caddy	13	1/28/2023	5:52:41 AM
1.65	Řidič 4	10689	Caddy	5	1/28/2023	1:39:07 AM
2.9	Řidič 4	10689	Caddy	9	1/30/2023	2:54:06 AM
4.15	Řidič 4	10689	Caddy	7	1/30/2023	4:08:16 AM
4.4	Řidič 4	10689	Caddy	8	1/30/2023	4:23:27 AM
4.22	Řidič 4	10689	Caddy	8	1/31/2023	4:12:49 AM
5.32	Řidič 4	10689	Caddy	8	1/31/2023	5:18:53 AM
3.98	Řidič 5	10309	Caddy	7	1/2/2023	3:59:01 AM
3.72	Řidič 5	10309	Caddy	6	1/2/2023	3:43:41 AM
3.65	Řidič 5	10309	Caddy	5	1/3/2023	3:38:22 AM
4.77	Řidič 5	10309	Caddy	8	1/3/2023	4:45:25 AM
4.25	Řidič 5	10309	Caddy	5	1/4/2023	4:14:40 AM
4.13	Řidič 5	10309	Caddy	7	1/4/2023	4:07:58 AM
4.05	Řidič 5	10373	Caddy	6	1/6/2023	4:03:00 AM
3.75	Řidič 5	10373	Caddy	6	1/6/2023	3:44:16 AM
3.95	Řidič 5	10373	Caddy	9	1/7/2023	3:56:33 AM
4.27	Řidič 5	10373	Caddy	8	1/7/2023	4:15:33 AM
4.17	Řidič 5	10373	Caddy	8	1/8/2023	4:09:53 AM
4.55	Řidič 5	10373	Caddy	9	1/8/2023	4:32:58 AM
4.23	Řidič 5	10373	Caddy	7	1/9/2023	4:14:33 AM
5.05	Řidič 5	10373	Caddy	7	1/9/2023	5:03:23 AM
3.82	Řidič 5	10310	Caddy	6	1/11/2023	3:49:09 AM
4.75	Řidič 5	10310	Caddy	6	1/11/2023	4:44:58 AM
4.05	Řidič 5	10310	Caddy	7	1/12/2023	4:02:58 AM

4.33	Řidič 5	10310	Caddy	6	1/12/2023	4:20:22 AM
3.85	Řidič 5	10310	Caddy	6	1/13/2023	3:50:42 AM
5.23	Řidič 5	10310	Caddy	12	1/13/2023	5:14:05 AM
4.02	Řidič 5	10310	Caddy	10	1/14/2023	4:01:36 AM
5.23	Řidič 5	10310	Caddy	10	1/14/2023	5:13:43 AM
3.67	Řidič 5	10373	Caddy	6	1/17/2023	3:39:57 AM
5.07	Řidič 5	10373	Caddy	5	1/17/2023	5:03:53 AM
3.97	Řidič 5	10273	Caddy	6	1/19/2023	3:58:11 AM
4.23	Řidič 5	10373	Caddy	7	1/19/2023	4:13:13 AM
3.8	Řidič 5	10373	Caddy	6	1/20/2023	3:48:07 AM
4.7	Řidič 5	10373	Caddy	7	1/20/2023	4:42:04 AM
4.15	Řidič 5	10373	Caddy	8	1/21/2023	4:09:45 AM
4.7	Řidič 5	10373	Caddy	8	1/21/2023	4:41:47 AM
3.8	Řidič 5	10373	Caddy	9	1/22/2023	3:48:35 AM
4.63	Řidič 5	10373	Caddy	9	1/22/2023	4:38:03 AM
4.28	Řidič 5	10373	Caddy	6	1/23/2023	4:17:10 AM
4.77	Řidič 5	10373	Caddy	5	1/23/2023	4:46:17 AM
3.98	Řidič 5	10373	Caddy	9	1/27/2023	3:58:58 AM
4.33	Řidič 5	10373	Caddy	7	1/27/2023	4:20:30 AM
3.97	Řidič 5	10373	Caddy	9	1/28/2023	3:58:00 AM
4.57	Řidič 5	10373	Caddy	8	1/28/2023	4:33:51 AM
3.95	Řidič 5	10373	Caddy	9	1/29/2023	3:56:56 AM
5.02	Řidič 5	10373	Caddy	9	1/29/2023	5:00:30 AM
4.32	Řidič 5	10373	Caddy	5	1/30/2023	4:18:44 AM
4.57	Řidič 5	10373	Caddy	7	1/30/2023	4:34:03 AM
3.27	Řidič 6	10587	Caddy	11	1/2/2023	3:16:22 AM
4.03	Řidič 6	10587	Caddy	8	1/2/2023	4:01:48 AM
3.27	Řidič 6	10587	Caddy	4	1/3/2023	3:15:57 AM
4.6	Řidič 6	10587	Caddy	6	1/3/2023	4:35:05 AM
2.62	Řidič 6	10587	Caddy	5	1/3/2023	2:37:17 AM
3.55	Řidič 6	10587	Caddy	4	1/4/2023	3:32:59 AM
3.93	Řidič 6	10587	Caddy	8	1/5/2023	3:55:38 AM
3.43	Řidič 6	10587	Caddy	8	1/8/2023	3:26:22 AM
3.87	Řidič 6	10587	Caddy	8	1/8/2023	3:51:43 AM
3.18	Řidič 6	10587	Caddy	8	1/9/2023	3:10:49 AM
4.73	Řidič 6	10587	Caddy	10	1/9/2023	4:44:18 AM
2.8	Řidič 6	10587	Caddy	5	1/9/2023	2:47:42 AM
3.38	Řidič 6	10587	Caddy	8	1/13/2023	3:23:06 AM
5.27	Řidič 6	10587	Caddy	12	1/13/2023	5:15:32 AM
2.58	Řidič 6	10587	Caddy	6	1/13/2023	2:34:57 AM
3.1	Řidič 6	10587	Caddy	7	1/14/2023	3:06:37 AM
4.87	Řidič 6	10587	Caddy	10	1/14/2023	4:52:00 AM
3.02	Řidič 6	10587	Caddy	5	1/14/2023	3:01:34 AM
2.98	Řidič 6	10587	Caddy	9	1/15/2023	2:58:50 AM
5	Řidič 6	10587	Caddy	10	1/15/2023	5:00:54 AM
3.68	Řidič 6	10587	Caddy	12	1/16/2023	3:40:27 AM
4.62	Řidič 6	10587	Caddy	6	1/16/2023	4:36:43 AM
2.75	Řidič 6	10587	Caddy	8	1/19/2023	2:45:10 AM
3.68	Řidič 6	10587	Caddy	7	1/19/2023	3:40:58 AM
3.7	Řidič 6	10587	Caddy	8	1/22/2023	3:42:30 AM



3.28	Řidič 6	10587	Caddy	8	1/22/2023	3:17:10 AM
3.05	Řidič 6	10587	Caddy	11	1/23/2023	3:03:49 AM
4.83	Řidič 6	10587	Caddy	10	1/23/2023	4:49:53 AM
3.67	Řidič 6	10587	Caddy	8	1/23/2023	3:39:34 AM
2.78	Řidič 6	10587	Caddy	6	1/24/2023	2:46:55 AM
4.73	Řidič 6	10587	Caddy	10	1/24/2023	4:43:38 AM
2.72	Řidič 6	10587	Caddy	5	1/24/2023	2:43:27 AM
2.93	Řidič 6	10587	Caddy	7	1/25/2023	2:55:20 AM
3.92	Řidič 6	10587	Caddy	9	1/25/2023	3:55:25 AM
2.4	Řidič 6	10587	Caddy	5	1/25/2023	2:23:38 AM
3.35	Řidič 6	10587	Caddy	7	1/26/2023	3:20:13 AM
5.13	Řidič 6	10587	Caddy	8	1/26/2023	5:07:47 AM
2.05	Řidič 6	10587	Caddy	4	1/26/2023	2:03:00 AM
3.57	Řidič 6	10587	Caddy	5	1/27/2023	3:34:10 AM
4.9	Řidič 6	10587	Caddy	16	1/27/2023	4:53:44 AM
2.77	Řidič 6	10587	Caddy	4	1/27/2023	2:46:04 AM
3.15	Řidič 6	10587	Caddy	7	1/28/2023	3:09:16 AM
2.77	Řidič 6	10587	Caddy	10	1/29/2023	2:46:39 AM
3.87	Řidič 6	10587	Caddy	7	1/29/2023	3:52:05 AM
3.47	Řidič 6	10587	Caddy	7	1/29/2023	3:27:42 AM
2.72	Řidič 6	10587	Caddy	8	1/30/2023	2:43:12 AM
5.27	Řidič 6	10587	Caddy	10	1/30/2023	5:16:19 AM
2.77	Řidič 6	10587	Caddy	5	1/30/2023	2:46:47 AM
3.58	Řidič 6	10587	Caddy	6	1/31/2023	3:34:30 AM
2.92	Řidič 6	11597	Caddy	6	1/31/2023	2:55:23 AM
3.07	Řidič 6	11597	Caddy	5	1/31/2023	3:03:44 AM
3.47	Řidič 7	10373	Caddy	7	1/2/2023	3:27:48 AM
3.48	Řidič 7	10373	Caddy	7	1/2/2023	3:28:16 AM
3.33	Řidič 7	10373	Caddy	6	1/3/2023	3:19:10 AM
4.47	Řidič 7	10373	Caddy	7	1/3/2023	4:27:42 AM
2.23	Řidič 7	10373	Caddy	5	1/4/2023	2:13:57 AM
4.77	Řidič 7	10373	Caddy	6	1/4/2023	4:45:35 AM
4.55	Řidič 7	10344	Caddy	9	1/9/2023	4:33:04 AM
5.33	Řidič 7	10344	Caddy	9	1/9/2023	5:20:34 AM
4.03	Řidič 7	10344	Caddy	9	1/9/2023	4:01:43 AM
3.65	Řidič 7	10344	Caddy	5	1/10/2023	3:38:40 AM
5.25	Řidič 7	10344	Caddy	11	1/10/2023	5:14:51 AM
3.72	Řidič 7	10344	Caddy	8	1/10/2023	3:42:56 AM
3.92	Řidič 7	10344	Caddy	7	1/11/2023	3:54:41 AM
4.97	Řidič 7	10344	Caddy	7	1/11/2023	4:58:30 AM
3.35	Řidič 7	10344	Caddy	6	1/11/2023	3:21:08 AM
3.98	Řidič 7	10344	Caddy	9	1/12/2023	3:58:54 AM
5.57	Řidič 7	10344	Caddy	5	1/12/2023	5:33:37 AM
2.27	Řidič 7	10344	Caddy	5	1/12/2023	2:15:29 AM
4.23	Řidič 7	10310	Caddy	10	1/16/2023	4:14:30 AM
3.67	Řidič 7	10310	Caddy	7	1/16/2023	3:40:14 AM
3.28	Řidič 7	10310	Caddy	6	1/16/2023	3:17:13 AM
3.05	Řidič 7	10310	Caddy	5	1/17/2023	3:02:45 AM
4.95	Řidič 7	10310	Caddy	7	1/17/2023	4:56:32 AM
3.85	Řidič 7	10310	Caddy	8	1/17/2023	3:50:25 AM

4.72	Řidič 7	10310	Caddy	8	1/18/2023	4:42:41 AM
5.77	Řidič 7	10310	Caddy	9	1/18/2023	5:45:56 AM
2.15	Řidič 7	10310	Caddy	4	1/18/2023	2:08:09 AM
3.68	Řidič 7	10310	Caddy	7	1/19/2023	3:41:12 AM
4.12	Řidič 7	10310	Caddy	7	1/19/2023	4:07:02 AM
4.93	Řidič 7	10310	Caddy	12	1/20/2023	4:56:05 AM
4.93	Řidič 7	10310	Caddy	10	1/20/2023	4:56:12 AM
3.48	Řidič 7	10310	Caddy	6	1/20/2023	3:28:35 AM
4.55	Řidič 7	10252	Caddy	7	1/23/2023	4:33:02 AM
4.6	Řidič 7	10252	Caddy	7	1/23/2023	4:36:13 AM
3.52	Řidič 7	10252	Caddy	7	1/23/2023	3:31:10 AM
3.43	Řidič 7	10252	Caddy	6	1/24/2023	3:26:10 AM
5.45	Řidič 7	10252	Caddy	8	1/24/2023	5:26:58 AM
3.48	Řidič 7	10252	Caddy	5	1/25/2023	3:28:57 AM
3.65	Řidič 7	10252	Caddy	5	1/25/2023	3:39:11 AM
4.12	Řidič 7	10252	Caddy	7	1/26/2023	4:06:56 AM
5.93	Řidič 7	10252	Caddy	8	1/26/2023	5:55:28 AM
3.9	Řidič 7	10252	Caddy	6	1/26/2023	3:53:34 AM
4.53	Řidič 7	10252	Caddy	8	1/27/2023	4:32:16 AM
5.4	Řidič 7	10252	Caddy	12	1/27/2023	5:24:08 AM
3.98	Řidič 7	10252	Caddy	6	1/27/2023	3:59:03 AM
5.12	Řidič 8	10696	Caddy	12	1/3/2023	5:07:07 AM
4.73	Řidič 8	10696	Caddy	7	1/3/2023	4:44:32 AM
3.55	Řidič 8	10696	Caddy	9	1/3/2023	3:33:33 AM
3.83	Řidič 8	10696	Caddy	7	1/4/2023	3:49:26 AM
4.95	Řidič 8	10696	Caddy	6	1/4/2023	4:56:41 AM
3.47	Řidič 8	10696	Caddy	7	1/4/2023	3:27:17 AM
3.83	Řidič 8	10696	Caddy	6	1/5/2023	3:49:10 AM
5.63	Řidič 8	10696	Caddy	9	1/5/2023	5:37:44 AM
3.8	Řidič 8	10696	Caddy	6	1/5/2023	3:48:12 AM
3.02	Řidič 8	10696	Caddy	8	1/6/2023	3:01:07 AM
3.73	Řidič 8	10696	Caddy	9	1/6/2023	3:44:08 AM
3.32	Řidič 8	-1	Caddy	12	1/7/2023	3:19:10 AM
4.93	Řidič 8	10696	Caddy	9	1/7/2023	4:55:25 AM
2.92	Řidič 8	10696	Caddy	6	1/7/2023	2:54:56 AM
4.43	Řidič 8	10696	Caddy	10	1/8/2023	4:25:59 AM
6.08	Řidič 8	10696	Caddy	9	1/8/2023	6:04:09 AM
2.8	Řidič 8	10696	Caddy	5	1/8/2023	2:48:01 AM
4.02	Řidič 8	10696	Caddy	8	1/9/2023	4:00:54 AM
4.6	Řidič 8	10696	Caddy	8	1/9/2023	4:35:58 AM
3.95	Řidič 8	10310	Caddy	8	1/10/2023	3:57:02 AM
6.25	Řidič 8	10310	Caddy	5	1/10/2023	6:15:00 AM
3.1	Řidič 8	10273	Caddy	8	1/10/2023	3:05:48 AM
4.82	Řidič 8	10674	Caddy	10	1/14/2023	4:49:44 AM
5.12	Řidič 8	10674	Caddy	14	1/14/2023	5:07:51 AM
3.43	Řidič 8	10674	Caddy	5	1/14/2023	3:26:00 AM
3.28	Řidič 8	10675	Caddy	7	1/19/2023	3:17:06 AM
5.68	Řidič 8	10689	Caddy	11	1/21/2023	5:41:54 AM
3.6	Řidič 8	-1	Caddy	11	1/21/2023	3:36:02 AM
2.93	Řidič 8	10689	Caddy	6	1/21/2023	2:55:35 AM

4.83	Řidič 8	10689	Caddy	11	1/22/2023	4:50:05 AM
3.75	Řidič 8	10689	Caddy	11	1/22/2023	3:45:05 AM
3.23	Řidič 8	10689	Caddy	9	1/22/2023	3:13:59 AM
3.5	Řidič 8	10310	Caddy	6	1/23/2023	3:29:55 AM
3.98	Řidič 8	10674	Caddy	7	1/27/2023	3:59:11 AM
4.02	Řidič 8	10584	Caddy	11	1/28/2023	4:01:26 AM
2.92	Řidič 8	10584	Caddy	8	1/28/2023	2:55:51 AM
4.48	Řidič 8	10584	Caddy	8	1/28/2023	4:29:08 AM
4.05	Řidič 8	10584	Caddy	10	1/29/2023	4:03:27 AM
4.85	Řidič 8	10584	Caddy	8	1/29/2023	4:50:22 AM
2.78	Řidič 8	10584	Caddy	6	1/29/2023	2:47:07 AM
3.3	Řidič 9	13655	Caddy	6	1/2/2023	3:18:05 AM
3.53	Řidič 9	13655	Caddy	4	1/2/2023	3:31:47 AM
3.53	Řidič 9	13655	Caddy	7	1/2/2023	3:31:37 AM
2.68	Řidič 9	13655	Caddy	6	1/3/2023	2:40:53 AM
2.47	Řidič 9	13655	Caddy	7	1/3/2023	2:28:41 AM
2.3	Řidič 9	13655	Caddy	5	1/4/2023	2:17:48 AM
3.57	Řidič 9	13655	Caddy	6	1/4/2023	3:33:33 AM
3.03	Řidič 9	13655	Caddy	7	1/4/2023	3:02:35 AM
3.07	Řidič 9	13655	Caddy	6	1/5/2023	3:04:12 AM
4.52	Řidič 9	10344	Caddy	7	1/16/2023	4:31:25 AM
5.38	Řidič 9	10344	Caddy	7	1/16/2023	5:23:45 AM
3.22	Řidič 9	10344	Caddy	9	1/16/2023	3:13:28 AM
4.13	Řidič 9	10344	Caddy	6	1/17/2023	4:08:12 AM
4.7	Řidič 9	10344	Caddy	9	1/17/2023	4:42:00 AM
4	Řidič 9	10344	Caddy	9	1/17/2023	4:00:24 AM
3.13	Řidič 9	10344	Caddy	11	1/19/2023	3:07:39 AM
4.07	Řidič 9	10344	Caddy	6	1/19/2023	4:03:52 AM
3.97	Řidič 9	10344	Caddy	10	1/20/2023	3:58:23 AM
4.05	Řidič 9	10344	Caddy	10	1/20/2023	4:03:00 AM
3.2	Řidič 9	10344	Caddy	8	1/20/2023	3:12:00 AM
3.27	Řidič 9	10344	Caddy	7	1/21/2023	3:16:01 AM
4.33	Řidič 9	10344	Caddy	6	1/21/2023	4:19:52 AM
2.97	Řidič 9	10344	Caddy	8	1/23/2023	2:57:31 AM
4.32	Řidič 9	10344	Caddy	6	1/23/2023	4:18:46 AM
3.7	Řidič 9	10344	Caddy	6	1/23/2023	3:41:37 AM
4.47	Řidič 9	10344	Caddy	7	1/24/2023	4:28:49 AM
4.78	Řidič 9	10344	Caddy	8	1/24/2023	4:47:45 AM
3.68	Řidič 9	10344	Caddy	9	1/24/2023	3:40:45 AM
4.28	Řidič 9	10309	Caddy	5	1/30/2023	4:17:09 AM
5.02	Řidič 9	10309	Caddy	8	1/30/2023	5:01:10 AM
3.68	Řidič 9	10309	Caddy	8	1/30/2023	3:40:32 AM
3.23	Řidič 9	10309	Caddy	5	1/31/2023	3:14:10 AM
3.68	Řidič 9	10309	Caddy	6	1/31/2023	3:40:34 AM

3.82				7.88		
0.88				2.25		
6.97				16		

1.42				3		
3.83				8		
3.02				7		
3212.84				6626		

Idle times 1

Column1	agent_name	date	idle_time_sec	Idle ime min	Column1
	25 Ridic 14	1/7/2023	124	2	19
	82 Ridic 13	1/14/2023	129	2	107
	164 Ridic 5	1/19/2023	135	2	14
	278 Ridic 20	1/10/2023	150	3	196
	36 Ridic 14	1/25/2023	163	3	162
	29 Ridic 14	1/13/2023	165	3	150
	182 Ridic 11	1/15/2023	192	3	39
	19 Ridic 17	1/27/2023	229	4	36
	253 Ridic 2	1/28/2023	273	5	55
	27 Ridic 14	1/9/2023	275	5	197
	305 Ridic 12	1/20/2023	417	7	77
	251 Ridic 2	1/21/2023	418	7	37
	233 Ridic 10	1/9/2023	531	9	74
	153 Ridic 5	1/3/2023	569	9	41
	114 Ridic 15	1/12/2023	618	10	15
	301 Ridic 21	1/27/2023	621	10	78
	71 Ridic 6	1/26/2023	743	12	63
	68 Ridic 6	1/23/2023	760	13	159
	79 Ridic 13	1/8/2023	954	16	194
	1 Ridic 23	1/28/2023	995	17	157
	95 Ridic 9	1/2/2023	996	17	148
	306 Ridic 12	1/30/2023	1005	17	16
	126 Ridic 15	1/29/2023	1064	18	184
	69 Ridic 6	1/24/2023	1128	19	156
	121 Ridic 15	1/21/2023	1176	20	161
	89 Ridic 13	1/23/2023	1200	20	66
	73 Ridic 6	1/29/2023	1318	22	116
	20 Ridic 17	1/30/2023	1412	24	151
	128 Ridic 4	1/2/2023	1424	24	68
	107 Ridic 15	1/2/2023	1434	24	40
	243 Ridic 10	1/26/2023	1531	26	12
	244 Ridic 10	1/27/2023	1638	27	158
	303 Ridic 21	1/31/2023	1661	28	104
	64 Ridic 6	1/15/2023	1670	28	75
	109 Ridic 15	1/4/2023	1687	28	69
	241 Ridic 10	1/24/2023	1698	28	114
	231 Ridic 10	1/6/2023	1708	28	147
	21 Ridic 17	1/31/2023	1712	29	166
	285 Ridic 20	1/20/2023	1716	29	169
	66 Ridic 6	1/19/2023	1755	29	73
	240 Ridic 10	1/19/2023	1774	30	99
	250 Ridic 2	1/15/2023	1811	30	42
	112 Ridic 15	1/7/2023	1833	31	60
	191 Ridic 11	1/27/2023	1909	32	65
	234 Ridic 10	1/10/2023	1935	32	115
	115 Ridic 15	1/13/2023	1946	32	192
	72 Ridic 6	1/27/2023	1983	33	168

84 Ridic 13	1/16/2023	2001	33	142
15 Ridic 17	1/23/2023	2037	34	113
297 Ridic 22	1/15/2023	2143	36	177
259 Ridic 19	1/13/2023	2145	36	138
123 Ridic 15	1/26/2023	2169	36	153
242 Ridic 10	1/25/2023	2242	37	64
249 Ridic 2	1/12/2023	2266	38	155
179 Ridic 11	1/9/2023	2270	38	101
122 Ridic 15	1/22/2023	2310	39	152
116 Ridic 15	1/14/2023	2350	39	119
83 Ridic 13	1/15/2023	2358	39	47
86 Ridic 13	1/20/2023	2440	41	91
189 Ridic 11	1/25/2023	2453	41	200
230 Ridic 10	1/5/2023	2530	42	53
258 Ridic 19	1/12/2023	2556	43	49
266 Ridic 19	1/25/2023	2558	43	165
120 Ridic 15	1/20/2023	2567	43	182
174 Ridic 11	1/4/2023	2593	43	160
74 Ridic 6	1/30/2023	2600	43	67
103 Ridic 9	1/23/2023	2606	43	140
111 Ridic 15	1/6/2023	2618	44	45
152 Ridic 5	1/2/2023	2621	44	154
190 Ridic 11	1/26/2023	2703	45	58
298 Ridic 21	1/13/2023	2809	47	70
263 Ridic 19	1/21/2023	2819	47	134
222 Ridic 1	1/21/2023	2821	47	48
35 Ridic 14	1/23/2023	2944	49	106
188 Ridic 11	1/24/2023	2960	49	95
276 Ridic 20	1/7/2023	2971	50	163
216 Ridic 1	1/13/2023	3007	50	71
237 Ridic 10	1/13/2023	3072	51	149
108 Ridic 15	1/3/2023	3086	51	102
110 Ridic 15	1/5/2023	3205	53	171
239 Ridic 10	1/18/2023	3262	54	144
176 Ridic 11	1/6/2023	3277	55	117
236 Ridic 10	1/12/2023	3350	56	72
194 Ridic 11	1/30/2023	3424	57	181
81 Ridic 13	1/13/2023	3501	58	170
144 Ridic 4	1/23/2023	3592	60	84
309 Ridic 16	1/28/2023	3601	60	112
93 Ridic 13	1/29/2023	3617	60	76
127 Ridic 15	1/31/2023	3652	61	132
296 Ridic 22	1/14/2023	3683	61	167
88 Ridic 13	1/22/2023	3704	62	51
257 Ridic 19	1/11/2023	3705	62	141
282 Ridic 20	1/14/2023	3736	62	145
261 Ridic 19	1/18/2023	3841	64	137
245 Ridic 10	1/28/2023	3849	64	135
113 Ridic 15	1/8/2023	3882	65	179
220 Ridic 1	1/19/2023	3886	65	164

78 Ridic 13	1/7/2023	3915	65
265 Ridic 19	1/23/2023	3919	65
238 Ridic 10	1/17/2023	3978	66
256 Ridic 19	1/10/2023	4052	68
284 Ridic 20	1/18/2023	4054	68
260 Ridic 19	1/16/2023	4109	68
235 Ridic 10	1/11/2023	4128	69
85 Ridic 13	1/17/2023	4168	69
99 Ridic 9	1/17/2023	4170	70
117 Ridic 15	1/15/2023	4182	70
300 Ridic 21	1/16/2023	4194	70
211 Ridic 1	1/6/2023	4196	70
87 Ridic 13	1/21/2023	4212	70
181 Ridic 11	1/12/2023	4259	71
148 Ridic 4	1/27/2023	4309	72
254 Ridic 19	1/5/2023	4330	72
118 Ridic 15	1/18/2023	4377	73
232 Ridic 10	1/7/2023	4415	74
310 Ridic 16	1/29/2023	4425	74
267 Ridic 19	1/26/2023	4452	74
177 Ridic 11	1/7/2023	4468	74
270 Ridic 19	1/29/2023	4501	75
226 Ridic 1	1/26/2023	4523	75
192 Ridic 11	1/28/2023	4523	75
119 Ridic 15	1/19/2023	4574	76
67 Ridic 6	1/22/2023	4713	79
217 Ridic 1	1/14/2023	4737	79
281 Ridic 20	1/13/2023	4843	81
268 Ridic 19	1/27/2023	4847	81
136 Ridic 4	1/12/2023	4887	81
187 Ridic 11	1/20/2023	4934	82
124 Ridic 15	1/27/2023	5057	84
289 Ridic 20	1/25/2023	5061	84
218 Ridic 1	1/15/2023	5148	86
209 Ridic 1	1/4/2023	5391	90
262 Ridic 19	1/20/2023	5402	90
91 Ridic 13	1/27/2023	5512	92
221 Ridic 1	1/20/2023	5644	94
227 Ridic 1	1/29/2023	5760	96
214 Ridic 1	1/10/2023	5953	99
212 Ridic 1	1/7/2023	5971	100
269 Ridic 19	1/28/2023	6005	100
279 Ridic 20	1/11/2023	6033	101
255 Ridic 19	1/6/2023	6127	102
134 Ridic 4	1/10/2023	6226	104
229 Ridic 1	1/31/2023	6244	104
308 Ridic 16	1/15/2023	6247	104
215 Ridic 1	1/11/2023	6292	105
70 Ridic 6	1/25/2023	6426	107
210 Ridic 1	1/5/2023	6523	109

82
199
38
133
136
97
139
143
50
88
46
146
52
56

213 Ridic 1	1/9/2023	6590	110
264 Ridic 19	1/22/2023	6717	112
65 Ridic 6	1/16/2023	6937	116
150 Ridic 4	1/30/2023	7018	117
223 Ridic 1	1/22/2023	7188	120
219 Ridic 1	1/17/2023	7272	121
224 Ridic 1	1/24/2023	7386	123
125 Ridic 15	1/28/2023	7493	125
90 Ridic 13	1/24/2023	7547	126
141 Ridic 4	1/18/2023	7599	127
80 Ridic 13	1/12/2023	7843	131
228 Ridic 1	1/30/2023	7860	131
92 Ridic 13	1/28/2023	8030	134
302 Ridic 21	1/30/2023	8130	136
97 Ridic 9	1/4/2023	9747	162
225 Ridic 1	1/25/2023	10404	173
32 Ridic 14	1/18/2023	11158	186
129 Ridic 4	1/3/2023	16353	273
96 Ridic 9	1/3/2023	24326	405
171 Ridic 5	1/29/2023	84085	1401

71

58

































Idle times 2

agent_name	date	idle_time_sec	Idle ime min
Ridic 14	1/13/2023	165	3
Ridic 11	1/15/2023	192	3
Ridic 17	1/27/2023	229	4
Ridic 12	1/20/2023	417	7
Ridic 2	1/21/2023	418	7
Ridic 10	1/9/2023	531	9
Ridic 6	1/26/2023	743	12
Ridic 6	1/23/2023	760	13
Ridic 9	1/2/2023	996	17
Ridic 12	1/30/2023	1005	17
Ridic 15	1/29/2023	1064	18
Ridic 6	1/24/2023	1128	19
Ridic 15	1/21/2023	1176	20
Ridic 6	1/29/2023	1318	22
Ridic 17	1/30/2023	1412	24
Ridic 4	1/2/2023	1424	24
Ridic 15	1/2/2023	1434	24
Ridic 10	1/26/2023	1531	26
Ridic 21	1/31/2023	1661	28
Ridic 10	1/24/2023	1698	28
Ridic 10	1/6/2023	1708	28
Ridic 17	1/31/2023	1712	29
Ridic 20	1/20/2023	1716	29
Ridic 10	1/19/2023	1774	30
Ridic 2	1/15/2023	1811	30
Ridic 15	1/7/2023	1833	31
Ridic 11	1/27/2023	1909	32
Ridic 10	1/10/2023	1935	32
Ridic 15	1/13/2023	1946	32
Ridic 6	1/27/2023	1983	33
Ridic 17	1/23/2023	2037	34
Ridic 10	1/25/2023	2242	37
Ridic 11	1/9/2023	2270	38
Ridic 15	1/22/2023	2310	39
Ridic 15	1/14/2023	2350	39
Ridic 11	1/25/2023	2453	41
Ridic 10	1/5/2023	2530	42
Ridic 19	1/12/2023	2556	43
Ridic 19	1/25/2023	2558	43
Ridic 15	1/20/2023	2567	43
Ridic 11	1/4/2023	2593	43
Ridic 6	1/30/2023	2600	43
Ridic 9	1/23/2023	2606	43
Ridic 15	1/6/2023	2618	44
Ridic 11	1/26/2023	2703	45
Ridic 21	1/13/2023	2809	47
Ridic 19	1/21/2023	2819	47

Row Labels

- 1/2/2023
- 1/3/2023
- 1/4/2023
- 1/5/2023
- 1/6/2023
- 1/7/2023
- 1/8/2023
- 1/9/2023
- 1/10/2023
- 1/11/2023
- 1/12/2023
- 1/13/2023
- 1/14/2023
- 1/15/2023
- 1/16/2023
- 1/17/2023
- 1/18/2023
- 1/19/2023
- 1/20/2023
- 1/21/2023
- 1/22/2023
- 1/23/2023
- 1/24/2023
- 1/25/2023
- 1/26/2023
- 1/27/2023
- 1/28/2023
- 1/29/2023
- 1/30/2023
- 1/31/2023

Grand Total

Ridic 1	1/21/2023	2821	47
Ridic 11	1/24/2023	2960	49
Ridic 20	1/7/2023	2971	50
Ridic 1	1/13/2023	3007	50
Ridic 10	1/13/2023	3072	51
Ridic 15	1/3/2023	3086	51
Ridic 10	1/18/2023	3262	54
Ridic 11	1/6/2023	3277	55
Ridic 10	1/12/2023	3350	56
Ridic 11	1/30/2023	3424	57
Ridic 13	1/13/2023	3501	58
Ridic 4	1/23/2023	3592	60
Ridic 16	1/28/2023	3601	60
Ridic 13	1/29/2023	3617	60
Ridic 13	1/22/2023	3704	62
Ridic 19	1/11/2023	3705	62
Ridic 20	1/14/2023	3736	62
Ridic 10	1/28/2023	3849	64
Ridic 15	1/8/2023	3882	65
Ridic 1	1/19/2023	3886	65
Ridic 13	1/7/2023	3915	65
Ridic 10	1/17/2023	3978	66
Ridic 9	1/17/2023	4170	70
Ridic 15	1/15/2023	4182	70
Ridic 1	1/6/2023	4196	70
Ridic 13	1/21/2023	4212	70
Ridic 11	1/12/2023	4259	71
Ridic 4	1/27/2023	4309	72
Ridic 19	1/5/2023	4330	72
Ridic 15	1/18/2023	4377	73
Ridic 10	1/7/2023	4415	74
Ridic 11	1/7/2023	4468	74
Ridic 19	1/29/2023	4501	75
Ridic 1	1/26/2023	4523	75
Ridic 11	1/28/2023	4523	75
Ridic 15	1/19/2023	4574	76
Ridic 20	1/13/2023	4843	81
Ridic 19	1/27/2023	4847	81
Ridic 4	1/12/2023	4887	81
Ridic 11	1/20/2023	4934	82
Ridic 15	1/27/2023	5057	84
Ridic 1	1/4/2023	5391	90
Ridic 19	1/20/2023	5402	90
Ridic 13	1/27/2023	5512	92
Ridic 1	1/20/2023	5644	94
Ridic 1	1/29/2023	5760	96
Ridic 1	1/10/2023	5953	99
Ridic 1	1/7/2023	5971	100
Ridic 20	1/11/2023	6033	101
Ridic 19	1/6/2023	6127	102



Ridic 4	1/10/2023	6226	104
Ridic 16	1/15/2023	6247	104
Ridic 6	1/25/2023	6426	107
Ridic 1	1/5/2023	6523	109
Ridic 1	1/9/2023	6590	110
Ridic 4	1/30/2023	7018	117
Ridic 1	1/17/2023	7272	121
Ridic 1	1/24/2023	7386	123
Ridic 13	1/24/2023	7547	126
Ridic 4	1/18/2023	7599	127
Ridic 13	1/12/2023	7843	131
Ridic 1	1/30/2023	7860	131
Ridic 13	1/28/2023	8030	134
Ridic 9	1/4/2023	9747	162

59.48348348

55.83333333



































Average of idle_time_sec
1618.75
11083.5
4854.5
4147
3585.2
3385.285714
2418
2416.5
3663.2
5039.5
3682.714286
2686
2927
2968.875
4310.25
4897
5715.166667
2424.8
3302.857143
2289.2
4926.4
2436.857143
4143.8
4186.714286
2686.833333
2900.555556
4346.125
14967.14286
4492.714286
3317.25
<b>4210.035928</b>

Row Labels	Average of idle_time_sec
1/2/2023	1284.666667
1/3/2023	3086
1/4/2023	5910.333333
1/5/2023	4461
1/6/2023	3585.2
1/7/2023	3928.833333
1/8/2023	3882
1/9/2023	3130.333333
1/10/2023	4704.666667
1/11/2023	4869
1/12/2023	4579
1/13/2023	2763.285714
1/14/2023	3043
1/15/2023	3108
1/17/2023	5140
1/18/2023	5079.333333
1/19/2023	3411.333333
1/20/2023	3446.666667
1/21/2023	2289.2
1/22/2023	3007
1/23/2023	2248.75
1/24/2023	4143.8
1/25/2023	3419.75
1/26/2023	2375
1/27/2023	3406.571429
1/28/2023	5000.75
1/29/2023	3252
1/30/2023	3886.5
1/31/2023	1686.5
<b>Grand Total</b>	<b>3569.009009</b>







































## Distances

Column1	agent_name	date	route_1	route_2	route_3
	17 Ridic 14	1/2/2023	20.22	40.05	36.15
	63 Ridic 15	1/2/2023	62.49	77.57	77.05
	1 Ridic 17	1/2/2023	33.73	32.74	26.05
	Ridic 23	1/2/2023	53.38	84.78	63.03
	78 Ridic 4	1/2/2023	58.32	21.03	17.9
	55 Ridic 9	1/2/2023	96.93	81.48	127.89
	98 Ridic 11	1/3/2023	101.6	112.44	121.37
	64 Ridic 15	1/3/2023	36.84	91.72	56.41
	2 Ridic 17	1/3/2023	21.2	40.54	52.94
	32 Ridic 6	1/3/2023	60.57	70.58	8.65
	121 Ridic 8	1/3/2023		59.05	27.32
	132 Ridic 1	1/4/2023	15.16	106.34	40.91
	99 Ridic 11	1/4/2023	86.93	102.67	23.77
	3 Ridic 17	1/4/2023	68.01	134.38	89.54
	79 Ridic 4	1/4/2023	20.85	27.18	43.91
	122 Ridic 8	1/4/2023	102.02	37.17	73.68
	56 Ridic 9	1/4/2023	23.2	29.81	42.43
	133 Ridic 1	1/5/2023	21.18	25.92	31.64
	147 Ridic 10	1/5/2023	59.39	148.07	57.88
	100 Ridic 11	1/5/2023	100.48	90.53	90.09
	163 Ridic 19	1/5/2023	29.08	28.81	15.63
	80 Ridic 4	1/5/2023	20.3	110.85	34.53
	123 Ridic 8	1/5/2023	50.4	89.43	119.87
	134 Ridic 1	1/6/2023	104.74	125.17	44.96
	148 Ridic 10	1/6/2023	95.53	36.46	91.58
	101 Ridic 11	1/6/2023	72.76	63.58	47.6
	44 Ridic 13	1/6/2023	33.62	72.9	45.34
	65 Ridic 15	1/6/2023	64.4	72.37	60.33
	4 Ridic 17	1/6/2023	54.54	134.16	80.59
	164 Ridic 19	1/6/2023	35.77	42.68	15.67
	172 Ridic 3	1/6/2023	49.15	116.62	60.84
	81 Ridic 4	1/6/2023	59.59	34.94	18.98
	135 Ridic 1	1/7/2023	108.31	22.65	19.34
	149 Ridic 10	1/7/2023	110.79	46.12	17.43
	102 Ridic 11	1/7/2023	71.18	140.06	80.05
	45 Ridic 13	1/7/2023	86.93	54.52	16.62
	66 Ridic 15	1/7/2023	49.81	111.16	77.8
	5 Ridic 17	1/7/2023	50.75		16.8
	177 Ridic 20	1/7/2023	89.97	28.97	36.67
	173 Ridic 3	1/7/2023	30.35	136.12	25.15
	124 Ridic 8	1/7/2023	56.58	111.92	62.66
	103 Ridic 11	1/8/2023	85.68	18.03	23.23
	18 Ridic 14	1/8/2023	43.47	13.56	9.76
	67 Ridic 15	1/8/2023	34.11	22.36	41.79
	188 Ridic 18	1/8/2023	29.34	74.45	
	178 Ridic 20	1/8/2023	63.6	29.39	43.83
	125 Ridic 8	1/8/2023	62.47	178.72	75.93

136 Ridic 1	1/9/2023	50.34	42.58	15.44
150 Ridic 10	1/9/2023	39.85	116.76	
104 Ridic 11	1/9/2023	75.75	130.84	41.72
6 Ridic 17	1/9/2023	58.04	41.18	46.77
33 Ridic 6	1/9/2023	56.55	67.37	33.84
21 Ridic 7	1/9/2023	78.85	75.07	36.76
137 Ridic 1	1/10/2023	81.84	106.41	41.54
151 Ridic 10	1/10/2023	121.99	72.54	122.03
82 Ridic 4	1/10/2023	16.61	14.5	61.45
22 Ridic 7	1/10/2023	115.08		48.4
126 Ridic 8	1/10/2023	55.55	82.45	38.24
105 Ridic 11	1/11/2023	102.44	153.02	105.9
7 Ridic 17	1/11/2023	82.62	35.42	73.15
165 Ridic 19	1/11/2023	46.16	129.17	97.58
179 Ridic 20	1/11/2023	90.68	51.99	22.67
83 Ridic 4	1/11/2023	11.78	28.28	16.94
23 Ridic 7	1/11/2023	54.72	85.3	28.04
152 Ridic 10	1/12/2023	97.01	97.89	100.69
106 Ridic 11	1/12/2023	89.38	117.44	53.32
46 Ridic 13	1/12/2023	23.13	11.72	15.09
8 Ridic 17	1/12/2023	71.54		98.48
166 Ridic 19	1/12/2023	98.38	68.61	29.51
180 Ridic 20	1/12/2023	43	37.04	23.26
84 Ridic 4	1/12/2023	24.01	49.73	17.92
24 Ridic 7	1/12/2023	22.12	37.39	22.82
138 Ridic 1	1/13/2023	50.92	124.7	25.37
153 Ridic 10	1/13/2023	105.08	122.33	84.37
195 Ridic 12	1/13/2023	55.21	32.24	76.97
47 Ridic 13	1/13/2023	59.15	27.67	20.14
19 Ridic 14	1/13/2023	26.94	31.68	13.33
68 Ridic 15	1/13/2023	92.21	122.45	67.19
181 Ridic 20	1/13/2023	92.25	94.92	52.73
192 Ridic 21	1/13/2023	125.4	27.46	15.67
85 Ridic 4	1/13/2023	28.2	90.25	30.55
34 Ridic 6	1/13/2023	107.56	106.55	22.13
69 Ridic 15	1/14/2023	71.66	91.45	51.23
198 Ridic 16	1/14/2023	40.71	64.47	36.24
182 Ridic 20	1/14/2023	47.06	58.38	17.66
193 Ridic 21	1/14/2023	60.88	75.03	133.47
86 Ridic 4	1/14/2023	27.8	76.28	8.85
35 Ridic 6	1/14/2023	126.58	100.96	31.92
127 Ridic 8	1/14/2023	130.89	48.25	70.71
107 Ridic 11	1/15/2023	138.67	158.69	87.84
70 Ridic 15	1/15/2023	53.68	72.59	45.35
199 Ridic 16	1/15/2023	45.09	36.8	16.91
161 Ridic 2	1/15/2023	74.67	55.61	83.95
183 Ridic 20	1/15/2023	118.15	103.72	27.67
108 Ridic 11	1/16/2023	66.05	39.99	41.77
9 Ridic 17	1/16/2023	68.62	70.64	19.93
87 Ridic 4	1/16/2023	55.24	34.94	114.55

25 Ridic 7	1/16/2023	54.63	50.31	10
57 Ridic 9	1/16/2023	85.61	105.01	25.24
139 Ridic 1	1/17/2023	10.8	35.67	15.7
154 Ridic 10	1/17/2023	64.92	39.32	24.29
109 Ridic 11	1/17/2023	126.17	34.82	99.17
10 Ridic 17	1/17/2023	26.6	126.59	62.76
26 Ridic 7	1/17/2023	48.34	115.18	25.11
58 Ridic 9	1/17/2023	73.83	105.77	64.3
155 Ridic 10	1/18/2023	60.96	32.49	27.95
110 Ridic 11	1/18/2023	86.57	88.35	29.41
71 Ridic 15	1/18/2023	14.75	25.81	19.97
11 Ridic 17	1/18/2023	16.63	50.56	100.46
88 Ridic 4	1/18/2023	48.04	15.82	27.64
27 Ridic 7	1/18/2023	47.37	75.86	73.51
140 Ridic 1	1/19/2023	88.76	33.58	35.28
156 Ridic 10	1/19/2023	58.58	99.89	8.62
111 Ridic 11	1/19/2023	135.07	96.17	
72 Ridic 15	1/19/2023	82.67	30.78	82.81
89 Ridic 4	1/19/2023	25.32	15.7	8.57
141 Ridic 1	1/20/2023	39.4	37.56	37.33
112 Ridic 11	1/20/2023	86.08	102.14	65.49
196 Ridic 12	1/20/2023	61.3	124.81	55.15
73 Ridic 15	1/20/2023	121.48	152.17	111.6
167 Ridic 19	1/20/2023	24.08	34.83	25.3
184 Ridic 20	1/20/2023	26.58	72.91	20.26
174 Ridic 3	1/20/2023	70.92	131	85.11
90 Ridic 4	1/20/2023	74.5	106.9	29.77
28 Ridic 7	1/20/2023	53.56	89.86	75.74
59 Ridic 9	1/20/2023	59.04	29.04	39.74
142 Ridic 1	1/21/2023	33.83	26.67	9.25
48 Ridic 13	1/21/2023	54.32	21.97	38.97
20 Ridic 14	1/21/2023	60.15	25.11	11.07
74 Ridic 15	1/21/2023	81.03	60.59	10.32
189 Ridic 18	1/21/2023	114.81	67.74	91.85
168 Ridic 19	1/21/2023	46.62	47.96	12.87
162 Ridic 2	1/21/2023	69.29	56.26	51.64
185 Ridic 20	1/21/2023	59.38	140.88	48.76
175 Ridic 3	1/21/2023	47.04	145.15	25.95
128 Ridic 8	1/21/2023	101.86	25.25	113.91
49 Ridic 13	1/22/2023	72.2	65.69	34.74
75 Ridic 15	1/22/2023	113.29	41.3	72.28
190 Ridic 18	1/22/2023	30.88	88.84	38.98
176 Ridic 3	1/22/2023	61.36	131.9	19.69
129 Ridic 8	1/22/2023	85.29	23.58	31.17
12 Ridic 17	1/23/2023	63.01	74.78	41.15
186 Ridic 20	1/23/2023	77.46	126.73	108.26
91 Ridic 4	1/23/2023	28.56	27.42	12.44
36 Ridic 6	1/23/2023	32.62	33.11	69.8
29 Ridic 7	1/23/2023	101.22	54.45	28.35
60 Ridic 9	1/23/2023	110.49	130.54	68.81

143 Ridic 1	1/24/2023	36.11	25.93	11.01
157 Ridic 10	1/24/2023	105.86	64.9	97.57
113 Ridic 11	1/24/2023	78.27	98.5	96.03
50 Ridic 13	1/24/2023	14.99	25.03	9.89
187 Ridic 20	1/24/2023	32.39	108.69	14.55
92 Ridic 4	1/24/2023	25.88		18.99
37 Ridic 6	1/24/2023	78.83	51.14	47.48
61 Ridic 9	1/24/2023	71.52	116.97	34.19
158 Ridic 10	1/25/2023	51.23	97.12	75.34
114 Ridic 11	1/25/2023	118.45	79.76	34.52
169 Ridic 19	1/25/2023	85.59	81.28	45.63
93 Ridic 4	1/25/2023	14.68	22.56	22.28
38 Ridic 6	1/25/2023	29.65	52.75	16.61
144 Ridic 1	1/26/2023	92.26	30.86	31
159 Ridic 10	1/26/2023	87.68	95.1	48.36
115 Ridic 11	1/26/2023	94.74	62.91	111.91
13 Ridic 17	1/26/2023	47.51	52.03	55.47
94 Ridic 4	1/26/2023	22.3	18.69	106.34
39 Ridic 6	1/26/2023	65.84	141.1	28.43
30 Ridic 7	1/26/2023	75.72	125.79	83.46
116 Ridic 11	1/27/2023	116.88	116.2	105.54
51 Ridic 13	1/27/2023	30.22		43.71
76 Ridic 15	1/27/2023	29.32	35.97	13.51
14 Ridic 17	1/27/2023	72.12	129.94	65.07
170 Ridic 19	1/27/2023	29.01	17.75	26.18
95 Ridic 4	1/27/2023	17.9	108.8	9.72
40 Ridic 6	1/27/2023	99.58	44.68	67.34
31 Ridic 7	1/27/2023	96.6	116.77	65.72
160 Ridic 10	1/28/2023	130.23	148.39	33.87
117 Ridic 11	1/28/2023	68.63	100.09	40.5
52 Ridic 13	1/28/2023	44	59.74	8.77
200 Ridic 16	1/28/2023	87.09	66.15	68.13
96 Ridic 4	1/28/2023	23.95	31.8	14.52
130 Ridic 8	1/28/2023	36.55	63.29	60.78
145 Ridic 1	1/29/2023	76.79	15.93	20.29
118 Ridic 11	1/29/2023	63.17	61.17	102.39
53 Ridic 13	1/29/2023	60.58	97.03	52.02
77 Ridic 15	1/29/2023	74.91	20.04	14.07
191 Ridic 18	1/29/2023	60.58	106.28	30.69
171 Ridic 19	1/29/2023	38.7	19.97	14.58
41 Ridic 6	1/29/2023	20.69	46.39	17.75
131 Ridic 8	1/29/2023	152.14	121.05	80.02
146 Ridic 1	1/30/2023	18.62	12.97	18.81
119 Ridic 11	1/30/2023	133.85	38.47	24.79
197 Ridic 12	1/30/2023	66.58	109.75	126.33
15 Ridic 17	1/30/2023	71.28	92.31	45.11
97 Ridic 4	1/30/2023	29.38	28.56	13.48
42 Ridic 6	1/30/2023	33.37		23.92
62 Ridic 9	1/30/2023	75.25	89.73	53.43
120 Ridic 11	1/31/2023	122.51	110.45	64.45

54 Ridic 13	1/31/2023	66.84	125.63	42.14
16 Ridic 17	1/31/2023	51.87	46.7	15.4
194 Ridic 21	1/31/2023	71.84	90.89	121.11
43 Ridic 6	1/31/2023	79.87	35.93	8.24

64.30                      71.72                      47.51

61.18

178.72                      8.24































route_4
32.14
72.37
30.84
67.06
32.42
102.10
111.80
61.66
38.23
46.60
43.19
54.14
71.12
97.31
30.65
70.96
31.81
26.25
88.45
93.70
24.51
55.23
86.57
91.62
74.52
61.31
50.62
65.70
89.76
31.37
75.54
37.84
50.10
58.11
97.10
52.69
79.59
33.78
51.87
63.87
77.05
42.31
22.26
32.75
51.90
45.61
105.71

Row Labels	Average of route_1	Average of route_2
1/2/2023	54.17833333	56.275
1/3/2023	44.042	74.866
1/4/2023	52.695	72.925
1/5/2023	46.805	82.26833333
1/6/2023	63.34444444	77.65333333
1/7/2023	72.74111111	72.39111111
1/8/2023	53.11166667	56.085
1/9/2023	59.89666667	78.96666667
1/10/2023	78.214	55.18
1/11/2023	64.73333333	80.53
1/12/2023	58.57125	52.4775
1/13/2023	74.292	78.025
1/14/2023	72.22571429	73.54571429
1/15/2023	86.052	85.482
1/16/2023	66.03	60.178
1/17/2023	58.44333333	76.225
1/18/2023	45.72	48.14833333
1/19/2023	78.08	55.224
1/20/2023	61.694	88.122
1/21/2023	66.833	61.758
1/22/2023	72.604	70.262
1/23/2023	68.89333333	74.505
1/24/2023	55.48125	61.395
1/25/2023	59.92	66.694
1/26/2023	69.43571429	75.21142857
1/27/2023	61.45375	71.26375
1/28/2023	65.075	78.24333333
1/29/2023	68.445	60.9825
1/30/2023	61.19	53.11285714
1/31/2023	78.586	81.92
<b>Grand Total</b>	<b>63.97751244</b>	<b>69.57985075</b>

36.12
78.31
82.77
48.66
52.59
63.56
76.60
105.52
30.85
81.74
58.75
120.45
63.73
90.97
55.11
19.00
56.02
98.53
86.71
16.65
85.01
65.50
34.43
30.55
27.44
67.00
103.93
54.81
35.65
23.98
93.95
79.97
56.18
49.67
78.75
71.45
47.14
41.03
89.79
37.64
86.49
83.28
128.40
57.21
32.93
71.41
83.18
49.27
53.06
68.24

38.31
71.95
20.72
42.84
86.72
71.98
62.88
81.30
40.47
68.11
20.18
55.88
30.50
65.58
52.54
55.70
115.62
65.42
16.53
38.10
84.57
80.42
128.42
28.07
39.92
95.68
70.39
73.05
42.61
23.25
38.42
32.11
50.65
91.47
35.82
59.06
83.01
72.71
80.34
57.54
75.62
52.90
70.98
46.68
59.65
104.15
22.81
45.18
61.34
103.28

24.35
89.44
90.93
16.64
51.88
22.44
59.15
74.23
74.56
77.58
70.83
19.84
33.00
51.37
77.05
89.85
51.67
49.11
78.46
94.99
112.87
36.97
26.27
89.04
24.31
45.47
70.53
93.03
104.16
69.74
37.50
73.79
23.42
53.54
37.67
75.58
69.88
36.34
65.85
24.42
28.28
117.74
16.80
65.70
100.89
69.57
23.81
28.65
72.80
99.14



78.20
37.99
94.61
41.35

61.08





























**Average of route\_3**

58.01166667

53.338

52.37333333

58.27333333

51.76555556

39.16888889

32.42333333

29.08833333

62.332

57.38

45.13625

40.845

50.01142857

52.344

42.298

48.555

46.49

27.056

54.549

41.459

39.372

54.80166667

41.21375

38.876

66.42428571

49.59875

37.76166667

41.47625

43.69571429

50.268

**46.80412935**

Route Statistics							
	Mean	Std	Max	Min	Median	Modus	Sum
Distance [km]	57.46	33.93	178.72	8.24	50.56	106.34	47632
Duration [hours]	3.82	0.88	6.97	1.42	3.83	3.02	3213
Number of orders	7.88	2.25	16	3	8	7	6626
Cumulative weight [kg]	251.63	87.26	559	68	241	234	103421

Route Statistics				
	[km]	[hours]	orders	weight [kg]
Mean	57.46	3.82	7.88	251.63
Std	33.93	0.88	2.25	87.26
Max	178.72	6.97	16	559
Min	8.24	1.42	3	68
Median	50.56	3.83	8	241
Modus	106.34	3.02	7	234
Sum	47632	3213	6626	103421

57.4576357	3.82026159	7.87871581	251.632603
33.9250118	0.87557662	2.24948905	87.2566972
178.72	6.97	16	559
8.24	1.42	3	68
50.56	3.83	8	241
106.34	3.02	7	234
47632.38	3212.84	6626	103421



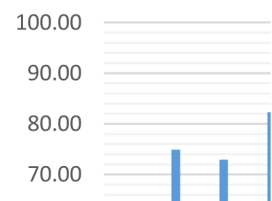
date	Average of idle_time_sec
1/2/2023	1618.75
1/3/2023	2500
1/4/2023	4854.5
1/5/2023	4147
1/6/2023	3585.2
1/7/2023	3385.285714
1/8/2023	2418
1/9/2023	2416.5
1/10/2023	3663.2
1/11/2023	5039.5
1/12/2023	3682.714286
1/13/2023	2686
1/14/2023	2927
1/15/2023	2968.875
1/16/2023	4310.25
1/17/2023	4897
1/18/2023	5715.166667
1/19/2023	2424.8
1/20/2023	3302.857143
1/21/2023	2289.2
1/22/2023	4926.4
1/23/2023	2436.857143
1/24/2023	4143.8
1/25/2023	4186.714286
1/26/2023	2686.833333
1/27/2023	2900.555556
1/28/2023	4346.125
1/29/2023	4128
1/30/2023	4492.714286
1/31/2023	3317.25

date	Average distance of route 1
1/2/2023	54.18
1/3/2023	44.04
1/4/2023	52.70

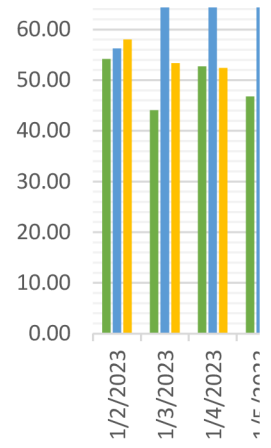
	1/5/2023	46.81
	1/6/2023	63.34
	1/7/2023	72.74
	1/8/2023	53.11
	1/9/2023	59.90
	1/10/2023	78.21
	1/11/2023	64.73
	1/12/2023	58.57
	1/13/2023	74.29
	1/14/2023	72.23
	1/15/2023	86.05
	1/16/2023	66.03
	1/17/2023	58.44
	1/18/2023	45.72
	1/19/2023	78.08
	1/20/2023	61.69
	1/21/2023	66.83
	1/22/2023	72.60
	1/23/2023	68.89
	1/24/2023	55.48
	1/25/2023	59.92
	1/26/2023	69.44
	1/27/2023	61.45
	1/28/2023	65.08
	1/29/2023	68.45
	1/30/2023	61.19
	1/31/2023	78.59
Grand Total		63.98

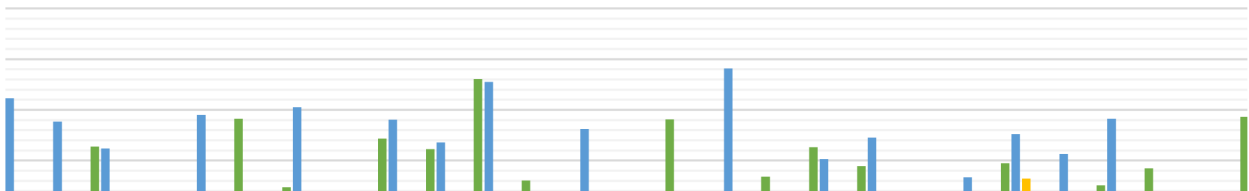
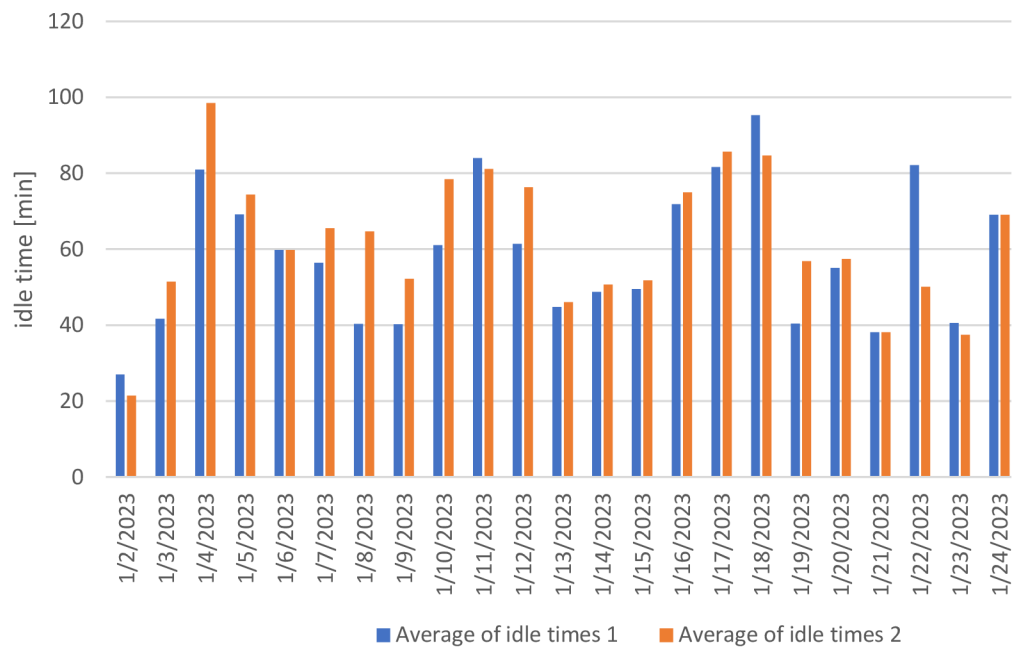
Average of idle_time_sec	Average of idle times 1	Average of idle times 2
1284.666667	27	21
3086	42	51
5910.333333	81	99
4461	69	74
3585.2	60	60
3928.833333	56	65
3882	40	65
3130.333333	40	52
4704.666667	61	78
4869	84	81
4579	61	76
2763.285714	45	46
3043	49	51
3108	49	52
4500	72	75
5140	82	86
5079.333333	95	85
3411.333333	40	57
3446.666667	55	57
2289.2	38	38
3007	82	50
2248.75	41	37
4143.8	69	69
3419.75	70	57
2375	45	40
3406.571429	48	57
5000.75	72	83
3252	69	54
3886.5	75	65
1686.5	55	28

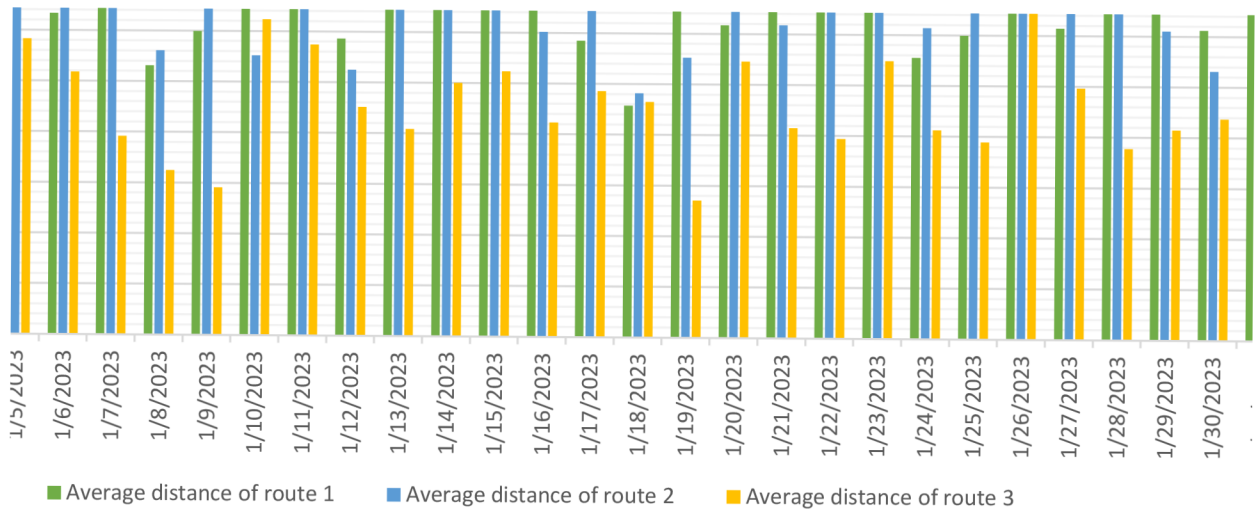
Average distance of route 2	Average distance of route 3
56.28	58.01
74.87	53.34
72.93	52.37

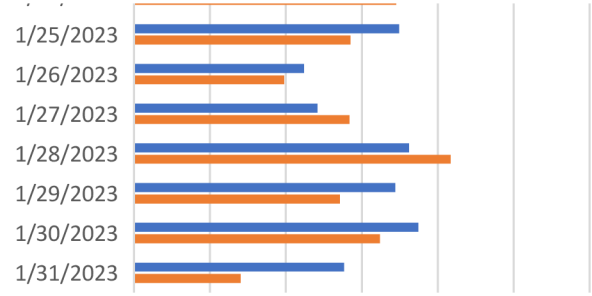


82.27	58.27
77.65	51.77
72.39	39.17
56.09	32.42
78.97	29.09
55.18	62.33
80.53	57.38
52.48	45.14
78.03	40.85
73.55	50.01
85.48	52.34
60.18	42.30
76.23	48.56
48.15	46.49
55.22	27.06
88.12	54.55
61.76	41.46
70.26	39.37
74.51	54.80
61.40	41.21
66.69	38.88
75.21	66.42
71.26	49.60
78.24	37.76
60.98	41.48
53.11	43.70
81.92	50.27
69.58	46.80









1/31/2023





Input Parametres		
Toyota Proace city EV L2		
Battery capacity	50	kWh
Usable capacity	48	kWh
AC Charging speed	11	kW
DC Charging speed	100	kW
Specified consumption	18	kWh/100 km
Real world coefficient	1.28	
Real world consumption	23.0	kWh/100 km
Range	208.33	Km

Index	agent name	date	idle time 1 [min]	idle time 2 [min]	distance route 1 [km]	distance route 2 [km]
0	Ridic 17	1/23/2023	33.95	1393.28	63.01	74.78
1	Ridic 17	1/27/2023	3.82	17.87	72.12	129.94
2	Ridic 6	1/15/2023	27.83		43.58	90.63
3	Ridic 6	1/16/2023	115.62		21.51	131.64
4	Ridic 6	1/19/2023	29.25		65.74	26.34
5	Ridic 6	1/22/2023	78.55		116.73	103.29
6	Ridic 6	1/24/2023	18.80	17.93	78.83	51.14
7	Ridic 6	1/25/2023	107.10	3.97	29.65	52.75
8	Ridic 6	1/26/2023	12.38	5.73	65.84	141.1
9	Ridic 6	1/29/2023	21.97	100.72	20.69	46.39
10	Ridic 6	1/30/2023	43.33	2.28	33.37	0
11	Ridic 13	1/7/2023	65.25	52.98	86.93	54.52
12	Ridic 13	1/8/2023	15.90		32.3	78.83
13	Ridic 13	1/12/2023	130.72	69.28	23.13	11.72
14	Ridic 13	1/13/2023	58.35	25.73	59.15	27.67
15	Ridic 13	1/14/2023	2.15		45.46	58.8
16	Ridic 13	1/15/2023	39.30		28.6	38.4
17	Ridic 13	1/16/2023	33.35		34.36	57.55
18	Ridic 13	1/17/2023	69.47		20.04	44.32
19	Ridic 13	1/20/2023	40.67		30.85	55.21
20	Ridic 13	1/21/2023	70.20	23.22	54.32	21.97
21	Ridic 13	1/22/2023	61.73	53.52	72.2	65.69
22	Ridic 13	1/23/2023	20.00		103.65	41.65
23	Ridic 13	1/24/2023	125.78	45.78	14.99	25.03
24	Ridic 13	1/26/2023			23.72	
25	Ridic 13	1/27/2023	91.87	81.63	30.22	0
26	Ridic 13	1/28/2023	133.83	43.33	44	59.74
27	Ridic 13	1/29/2023	60.28	26.38	60.58	97.03
28	Ridic 9	1/2/2023	16.60	81.85	96.93	81.48
29	Ridic 9	1/3/2023	405.43		32.45	32.27
30	Ridic 9	1/4/2023	162.45	19.88	23.2	29.81
31	Ridic 9	1/5/2023			129.54	
32	Ridic 15	1/2/2023	23.90	85.35	62.49	77.57

33	Ridic 15	1/3/2023	51.43	31.72	36.84	91.72
34	Ridic 15	1/4/2023	28.12		53.33	73.54
35	Ridic 15	1/5/2023	53.42		61.51	61.57
36	Ridic 15	1/6/2023	43.63	18.00	64.4	72.37
37	Ridic 15	1/7/2023	30.55	27.90	49.81	111.16
38	Ridic 15	1/8/2023	64.70	36.02	34.11	22.36
39	Ridic 15	1/12/2023	10.30		74.16	26.76
40	Ridic 15	1/13/2023	32.43	8.12	92.21	122.45
41	Ridic 15	1/14/2023	39.17	27.00	71.66	91.45
42	Ridic 15	1/15/2023	69.70	19.60	53.68	72.59
43	Ridic 15	1/19/2023	76.23	29.30	82.67	30.78
44	Ridic 15	1/20/2023	42.78	26.13	121.48	152.17
45	Ridic 15	1/21/2023	19.60	33.23	81.03	60.59
46	Ridic 15	1/22/2023	38.50	21.63	113.29	41.3
47	Ridic 15	1/26/2023	36.15		68.38	71.92
48	Ridic 15	1/27/2023	84.28	42.32	29.32	35.97
49	Ridic 15	1/28/2023	124.88		104.23	33.21
50	Ridic 15	1/29/2023	17.73	54.57	74.91	20.04
51	Ridic 15	1/31/2023	60.87		28.7	34.91
52	Ridic 4	1/12/2023	81.45	50.93	24.01	49.73
53	Ridic 4	1/18/2023	126.65	63.73	48.04	15.82
54	Ridic 4	1/23/2023	59.87	4.42	28.56	27.42
55	Ridic 1	1/4/2023	89.85	71.20	15.16	106.34
56	Ridic 1	1/5/2023	108.72	36.23	21.18	25.92
57	Ridic 1	1/6/2023	69.93	51.68	104.74	125.17
58	Ridic 1	1/7/2023	99.52	40.28	108.31	22.65
59	Ridic 1	1/9/2023	109.83	38.13	50.34	42.58
60	Ridic 1	1/10/2023	99.22	76.38	81.84	106.41
61	Ridic 1	1/11/2023	104.87		18.74	36.35
62	Ridic 1	1/13/2023	50.12	65.43	50.92	124.7
63	Ridic 1	1/14/2023	78.95		36.97	20.98
64	Ridic 1	1/15/2023	85.80		28.48	48.64
65	Ridic 1	1/19/2023	64.77	59.08	88.76	33.58
66	Ridic 1	1/20/2023	94.07	38.53	39.4	37.56
67	Ridic 1	1/21/2023	47.02	42.48	33.83	26.67
68	Ridic 1	1/22/2023	119.80		20.74	53.94
69	Ridic 1	1/24/2023	123.10	66.00	36.11	25.93
70	Ridic 1	1/25/2023	173.40		0	10.36
71	Ridic 1	1/29/2023	96.00	79.00	76.79	15.93
72	Ridic 1	1/30/2023	131.00	130.58	18.62	12.97
73	Ridic 1	1/31/2023	104.07		18.16	37.17
74	Ridic 10	1/5/2023	42.17	23.93	59.39	148.07
75	Ridic 10	1/6/2023	28.47	25.68	95.53	36.46
76	Ridic 10	1/7/2023	73.58	2.75	110.79	46.12
77	Ridic 10	1/9/2023	8.85	19.35	39.85	116.76
78	Ridic 10	1/10/2023	32.25	78.48	121.99	72.54
79	Ridic 10	1/11/2023	68.80		69.49	25.61
80	Ridic 10	1/12/2023	55.83	29.92	97.01	97.89
81	Ridic 10	1/13/2023	51.20	57.28	105.08	122.33
82	Ridic 10	1/17/2023	66.30	51.63	64.92	39.32

83	Ridic 10	1/18/2023	54.37	25.00	60.96	32.49
84	Ridic 10	1/19/2023	29.57	33.63	58.58	99.89
85	Ridic 10	1/24/2023	28.30	46.93	105.86	64.9
86	Ridic 10	1/25/2023	37.37	18.72	51.23	97.12
87	Ridic 10	1/28/2023	64.15	25.43	130.23	148.39
88	Ridic 2	1/12/2023	37.77		43.98	52.92
89	Ridic 2	1/15/2023	30.18	26.33	74.67	55.61
90	Ridic 19	1/5/2023	72.17	71.00	29.08	28.81
91	Ridic 19	1/6/2023	102.12	6.13	35.77	42.68
92	Ridic 19	1/10/2023	67.53		24.83	47.81
93	Ridic 19	1/11/2023	61.75	5.98	46.16	129.17
94	Ridic 19	1/12/2023	42.60	6.23	98.38	68.61
95	Ridic 19	1/13/2023	35.75		64.13	31.45
96	Ridic 19	1/16/2023	68.48		36.06	79.86
97	Ridic 19	1/18/2023	64.02		63.51	24.18
98	Ridic 19	1/20/2023	90.03	25.33	24.08	34.83
99	Ridic 19	1/21/2023	46.98	4.55	46.62	47.96
100	Ridic 19	1/22/2023	111.95		43.87	35.6
101	Ridic 19	1/23/2023	65.32		25.89	37.61
102	Ridic 19	1/25/2023	42.63	59.48	85.59	81.28
103	Ridic 19	1/26/2023	74.20		22.99	31.86
104	Ridic 19	1/27/2023	80.78	4.53	29.01	17.75
105	Ridic 19	1/28/2023	100.08		58.64	33.52
106	Ridic 19	1/29/2023	75.02	43.25	38.7	19.97
107	Ridic 20	1/18/2023	67.57		90.68	40.52
108	Ridic 20	1/19/2023			37.79	
109	Ridic 20	1/20/2023	28.60	58.68	26.58	72.91
110	Ridic 20	1/25/2023	84.35		38.75	25.49
111	Ridic 21	1/13/2023	46.82	8.27	125.4	27.46
112	Ridic 21	1/16/2023	69.90		43.91	37.23
113	Ridic 21	1/26/2023			19.87	
114	Ridic 21	1/27/2023	10.35		28.73	68.55
115	Ridic 21	1/30/2023	135.50		29.88	23.2
116	Ridic 21	1/31/2023	27.68	7.78	71.84	90.89
117	Ridic 12	1/20/2023	6.95	24.42	61.3	124.81
118	Ridic 12	1/30/2023	16.75	19.42	66.58	109.75
			<b>65.80</b>	<b>55.93</b>	<b>121.73</b>	
			61.733	32.475		

Results					
Success rate of range availability for all routes					
No charging		AC charging		DC charging	
route 2	route 3	route 2	route 3	route 2	route 3
/	/	AC	AC	DC	DC
94.96%	77.31%	98.32%	87.39%	100.00%	100.00%
86.13%		92.86%		100.00%	

distance route 3 [km]	Range before departure of					
	No charging		AC charging		DC charging	
	route 2	route 3	route 2	route 3	route 2	route 3
	/	/	AC	AC	DC	DC
41.15	145.32	70.54	172.34	208.33	208.33	208.33
65.07	136.21	6.27	139.25	23.53	163.82	163.13
	164.75	74.12	186.90	96.27	208.33	117.70
	186.82	55.18	208.33	76.69	208.33	76.69
	142.59	116.25	165.87	139.53	208.33	181.99
	91.60	-11.69	154.11	50.82	208.33	105.04
47.48	129.50	78.36	144.46	107.59	208.33	208.33
16.61	178.68	125.93	208.33	158.74	208.33	184.28
28.43	142.49	1.39	152.35	15.81	208.33	108.71
17.75	187.64	141.25	205.12	208.33	208.33	208.33
23.92	174.96	174.96	208.33	208.33	208.33	208.33
16.62	121.40	66.88	173.32	160.96	208.33	208.33
	176.03	97.20	188.69	109.86	208.33	129.50
15.09	185.20	173.48	208.33	208.33	208.33	208.33
20.14	149.18	121.51	195.61	188.42	208.33	208.33
	162.87	104.07	164.58	105.78	178.43	119.63
	179.73	141.33	208.33	169.93	208.33	169.93
	173.97	116.42	200.51	142.96	208.33	150.78
	188.29	143.97	208.33	164.01	208.33	164.01
	177.48	122.27	208.33	153.12	208.33	153.12
38.97	154.01	132.04	208.33	204.84	208.33	208.33
34.74	136.13	70.44	185.26	162.15	208.33	208.33
	104.68	63.03	120.60	78.95	208.33	166.68
9.89	193.34	168.31	208.33	208.33	208.33	208.33
	184.61	184.61	184.61	184.61	184.61	184.61
43.71	178.11	178.11	208.33	208.33	208.33	208.33
8.77	164.33	104.59	208.33	183.07	208.33	208.33
52.02	147.75	50.72	195.72	119.69	208.33	208.33
127.89	111.40	29.92	124.61	108.26	208.33	208.33
	175.88	143.61	208.33	176.06	208.33	176.06
42.43	185.13	155.32	208.33	194.34	208.33	208.33
	78.79	78.79	78.79	78.79	78.79	78.79
77.05	145.84	68.27	164.86	155.21	208.33	208.33

56.41	171.49	79.77	208.33	141.85	208.33	208.33
	155.00	81.46	177.38	103.84	208.33	134.79
	146.82	85.25	189.33	127.76	208.33	146.76
60.33	143.93	71.56	178.65	120.61	208.33	208.33
77.8	158.52	47.36	182.83	93.87	208.33	208.33
41.79	174.22	151.86	208.33	208.33	208.33	208.33
	134.17	107.41	142.37	115.61	208.33	181.57
67.19	116.12	-6.33	141.93	25.94	208.33	144.60
51.23	136.67	45.22	167.84	97.87	208.33	208.33
45.35	154.65	82.06	208.33	151.34	208.33	208.33
82.81	125.66	94.88	186.32	178.86	208.33	208.33
111.6	86.85	-65.32	120.90	-10.48	208.33	208.33
10.32	127.30	66.71	142.90	108.75	208.33	208.33
72.28	95.04	53.74	125.68	101.59	208.33	208.33
	139.95	68.03	168.72	96.80	208.33	136.41
13.51	179.01	143.04	208.33	206.04	208.33	208.33
	104.10	70.89	203.48	170.27	208.33	175.12
14.07	133.42	113.38	147.53	170.91	208.33	208.33
	179.63	144.72	208.33	173.42	208.33	173.42
17.92	184.32	134.59	208.33	199.13	208.33	208.33
27.64	160.29	144.47	208.33	208.33	208.33	208.33
12.44	179.77	152.35	208.33	184.43	208.33	208.33
40.91	193.17	86.83	208.33	158.65	208.33	208.33
31.64	187.15	161.23	208.33	208.33	208.33	208.33
44.96	103.59	-21.58	159.24	75.20	208.33	208.33
19.34	100.02	77.37	179.21	188.61	208.33	208.33
15.44	157.99	115.41	208.33	196.10	208.33	208.33
41.54	126.49	20.08	205.44	159.81	208.33	208.33
	189.59	153.24	208.33	171.98	208.33	171.98
25.37	157.41	32.71	197.29	124.66	208.33	208.33
	171.36	150.38	208.33	187.35	208.33	187.35
	179.85	131.21	208.33	159.69	208.33	159.69
35.28	119.57	85.99	171.11	184.54	208.33	208.33
37.33	168.93	131.37	208.33	201.43	208.33	208.33
9.25	174.50	147.83	208.33	208.33	208.33	208.33
	187.59	133.65	208.33	154.39	208.33	154.39
11.01	172.22	146.29	208.33	208.33	208.33	208.33
	208.33	197.97	208.33	197.97	208.33	197.97
20.29	131.54	115.61	207.93	208.33	208.33	208.33
18.81	189.71	176.74	208.33	208.33	208.33	208.33
	190.17	153.00	208.33	171.16	208.33	171.16
57.88	148.94	0.87	182.50	53.47	208.33	208.33
91.58	112.80	76.34	135.45	119.43	208.33	208.33
17.43	97.54	51.42	156.09	112.16	208.33	182.11
0	168.48	51.72	175.53	74.16	208.33	208.33
122.03	86.34	13.80	112.01	101.92	208.33	208.33
	138.84	113.23	193.59	167.98	208.33	182.72
100.69	111.32	13.43	155.75	81.67	208.33	208.33
84.37	103.25	-19.08	143.99	67.25	208.33	208.33
24.29	143.41	104.09	196.17	197.93	208.33	208.33

27.95	147.37	114.88	190.63	178.04	208.33	208.33
8.62	149.75	49.86	173.28	100.15	208.33	208.33
97.57	102.47	37.57	124.99	97.44	208.33	208.33
75.34	157.10	59.98	186.84	104.61	208.33	208.33
33.87	78.10	-70.29	129.15	1.00	208.33	208.33
	164.35	111.43	194.40	141.48	208.33	155.41
83.95	133.66	78.05	157.68	123.02	208.33	208.33
15.63	179.25	150.44	208.33	208.33	208.33	208.33
15.67	172.56	129.88	208.33	170.53	208.33	208.33
	183.50	135.69	208.33	160.52	208.33	160.52
97.58	162.17	33.00	208.33	83.92	208.33	122.45
29.51	109.95	41.34	143.85	80.20	208.33	184.81
	144.20	112.75	172.65	141.20	208.33	176.88
	172.27	92.41	208.33	128.47	208.33	128.47
	144.82	120.64	195.76	171.58	208.33	184.15
25.3	184.25	149.42	208.33	193.66	208.33	208.33
12.87	161.71	113.75	199.10	154.76	208.33	193.29
	164.46	128.86	208.33	172.73	208.33	172.73
	182.44	144.83	208.33	170.72	208.33	170.72
45.63	122.74	41.46	156.67	122.72	208.33	208.33
	185.34	153.48	208.33	176.47	208.33	176.47
26.18	179.32	161.57	208.33	194.19	208.33	208.33
	149.69	116.17	208.33	174.81	208.33	174.81
14.58	169.63	149.66	208.33	208.33	208.33	208.33
	117.65	77.13	171.42	130.90	208.33	167.81
	170.54	170.54	170.54	170.54	170.54	170.54
20.26	181.75	108.84	204.51	178.30	208.33	208.33
	169.58	144.09	208.33	182.84	208.33	182.84
15.67	82.93	55.47	120.19	99.30	208.33	208.33
	164.42	127.19	208.33	171.10	208.33	171.10
	188.46	188.46	188.46	188.46	188.46	188.46
	179.60	111.05	187.84	119.29	208.33	139.78
	178.45	155.25	208.33	185.13	208.33	185.13
121.11	136.49	45.60	158.52	73.82	208.33	173.75
55.15	147.03	22.22	152.56	47.18	197.31	208.33
126.33	141.75	32.00	155.08	60.78	208.33	208.33





















25	26
73.1%	71.8%
77.3%	74.4%
81.1%	80.3%
87.4%	86.1%
87.4%	86.1%
95.0%	93.7%
95.4%	94.5%
97.9%	95.4%
98.3%	97.5%



Input Parametres		
Toyota Proace city EV L2		
Battery capacity	50	kWh
Usable capacity	48	kWh
DC Charging speed	100	kW
Consumption	18	kWh/100 km
Real world coefficient	1.28	
Real world consumption	23.0	kWh/100 km
Range	208	Km
Min range reserve	15	km

total distance

47632

Index	agent name	date	distance route 1	distance route 2	distance route 3
			[km]	[km]	[km]
0	Ridic 23	1/2/2023	53.38	84.78	63.03
1	Ridic 23	1/10/2023	18.12		
2	Ridic 23	1/22/2023	12.41		
3	Ridic 23	1/28/2023	68.09	64.88	
4	Ridic 17	1/2/2023	33.73	32.74	26.05
5	Ridic 17	1/3/2023	21.2	40.54	52.94
6	Ridic 17	1/4/2023	68.01	134.38	89.54
7	Ridic 17	1/6/2023	54.54	134.16	80.59
8	Ridic 17	1/7/2023	50.75	0	16.8
9	Ridic 17	1/9/2023	58.04	41.18	46.77
10	Ridic 17	1/10/2023	30.2	91.95	
11	Ridic 17	1/11/2023	82.62	35.42	73.15
12	Ridic 17	1/12/2023	71.54	0	98.48
13	Ridic 17	1/16/2023	68.62	70.64	19.93
14	Ridic 17	1/17/2023	26.6	126.59	62.76
15	Ridic 17	1/18/2023	16.63	50.56	100.46
16	Ridic 17	1/19/2023	35.27	144.66	
17	Ridic 17	1/23/2023	63.01	74.78	41.15
18	Ridic 17	1/24/2023	57.24	76.01	
19	Ridic 17	1/25/2023	84.41	98.2	

20	Ridic 17	1/26/2023	47.51	52.03	55.47
21	Ridic 17	1/27/2023	72.12	129.94	65.07
22	Ridic 17	1/30/2023	71.28	92.31	45.11
23	Ridic 17	1/31/2023	51.87	46.7	15.4
24	Ridic 14	1/2/2023	20.22	40.05	36.15
25	Ridic 14	1/3/2023	96.13	20.56	
26	Ridic 14	1/5/2023	42.78		
27	Ridic 14	1/6/2023	21.12	0	
28	Ridic 14	1/7/2023	15.52	22.2	
29	Ridic 14	1/8/2023	43.47	13.56	9.76
30	Ridic 14	1/9/2023	18.75	22.22	
31	Ridic 14	1/10/2023	26.55	44.37	
32	Ridic 14	1/12/2023	26.84		
33	Ridic 14	1/13/2023	26.94	31.68	13.33
34	Ridic 14	1/14/2023	42.28	16.32	
35	Ridic 14	1/16/2023	23.05	30.23	
36	Ridic 14	1/17/2023	37.76		
37	Ridic 14	1/18/2023	10.12	14.1	
38	Ridic 14	1/19/2023	22.85	29.08	
39	Ridic 14	1/21/2023	60.15	25.11	11.07
40	Ridic 14	1/23/2023	36.97	44.7	
41	Ridic 14	1/25/2023	40.94	15.64	
42	Ridic 14	1/26/2023	44.33		
43	Ridic 14	1/27/2023	70.16	68.3	
44	Ridic 14	1/28/2023	32.7	19.08	
45	Ridic 14	1/30/2023	40.28	30.98	
46	Ridic 14	1/31/2023	44.42	15.45	
47	Ridic 7	1/2/2023	43.24	38.38	
48	Ridic 7	1/3/2023	29.35	65.88	
49	Ridic 7	1/4/2023	20.68	35.46	
50	Ridic 7	1/9/2023	78.85	75.07	36.76
51	Ridic 7	1/10/2023	115.08	0	48.4
52	Ridic 7	1/11/2023	54.72	85.3	28.04
53	Ridic 7	1/12/2023	22.12	37.39	22.82
54	Ridic 7	1/16/2023	54.63	50.31	10
55	Ridic 7	1/17/2023	48.34	115.18	25.11
56	Ridic 7	1/18/2023	47.37	75.86	73.51
57	Ridic 7	1/19/2023	62.29	34.93	
58	Ridic 7	1/20/2023	53.56	89.86	75.74
59	Ridic 7	1/23/2023	101.22	54.45	28.35
60	Ridic 7	1/24/2023	47.14	26.32	
61	Ridic 7	1/25/2023	25.82	68.11	
62	Ridic 7	1/26/2023	75.72	125.79	83.46
63	Ridic 7	1/27/2023	96.6	116.77	65.72
64	Ridic 6	1/2/2023	51.46	126.97	
65	Ridic 6	1/3/2023	60.57	70.58	8.65
66	Ridic 6	1/4/2023	36.46		
67	Ridic 6	1/5/2023	52.67		
68	Ridic 6	1/8/2023	62.8	119.48	
69	Ridic 6	1/9/2023	56.55	67.37	33.84

70	Ridic 6	1/13/2023	107.56	106.55	22.13
71	Ridic 6	1/14/2023	126.58	100.96	31.92
72	Ridic 6	1/15/2023	43.58	90.63	
73	Ridic 6	1/16/2023	21.51	131.64	
74	Ridic 6	1/19/2023	65.74	26.34	
75	Ridic 6	1/22/2023	116.73	103.29	
76	Ridic 6	1/23/2023	32.62	33.11	69.8
77	Ridic 6	1/24/2023	78.83	51.14	47.48
78	Ridic 6	1/25/2023	29.65	52.75	16.61
79	Ridic 6	1/26/2023	65.84	141.1	28.43
80	Ridic 6	1/27/2023	99.58	44.68	67.34
81	Ridic 6	1/28/2023	70.96		
82	Ridic 6	1/29/2023	20.69	46.39	17.75
83	Ridic 6	1/30/2023	33.37	0	23.92
84	Ridic 6	1/31/2023	79.87	35.93	8.24
85	Ridic 13	1/2/2023	20.96	15.76	
86	Ridic 13	1/5/2023	29.09		
87	Ridic 13	1/6/2023	33.62	72.9	45.34
88	Ridic 13	1/7/2023	86.93	54.52	16.62
89	Ridic 13	1/8/2023	32.3	78.83	
90	Ridic 13	1/12/2023	23.13	11.72	15.09
91	Ridic 13	1/13/2023	59.15	27.67	20.14
92	Ridic 13	1/14/2023	45.46	58.8	
93	Ridic 13	1/15/2023	28.6	38.4	
94	Ridic 13	1/16/2023	34.36	57.55	
95	Ridic 13	1/17/2023	20.04	44.32	
96	Ridic 13	1/20/2023	30.85	55.21	
97	Ridic 13	1/21/2023	54.32	21.97	38.97
98	Ridic 13	1/22/2023	72.2	65.69	34.74
99	Ridic 13	1/23/2023	103.65	41.65	
100	Ridic 13	1/24/2023	14.99	25.03	9.89
101	Ridic 13	1/26/2023	23.72		
102	Ridic 13	1/27/2023	30.22	0	43.71
103	Ridic 13	1/28/2023	44	59.74	8.77
104	Ridic 13	1/29/2023	60.58	97.03	52.02
105	Ridic 13	1/31/2023	66.84	125.63	42.14
106	Ridic 9	1/2/2023	96.93	81.48	127.89
107	Ridic 9	1/3/2023	32.45	32.27	
108	Ridic 9	1/4/2023	23.2	29.81	42.43
109	Ridic 9	1/5/2023	129.54		
110	Ridic 9	1/16/2023	85.61	105.01	25.24
111	Ridic 9	1/17/2023	73.83	105.77	64.3
112	Ridic 9	1/19/2023	35.32	34.79	
113	Ridic 9	1/20/2023	59.04	29.04	39.74
114	Ridic 9	1/21/2023	47.18	49.5	
115	Ridic 9	1/23/2023	110.49	130.54	68.81
116	Ridic 9	1/24/2023	71.52	116.97	34.19
117	Ridic 9	1/30/2023	75.25	89.73	53.43
118	Ridic 9	1/31/2023	29.28	51.79	
119	Ridic 15	1/2/2023	62.49	77.57	77.05

120	Ridic 15	1/3/2023	36.84	91.72	56.41
121	Ridic 15	1/4/2023	53.33	73.54	
122	Ridic 15	1/5/2023	61.51	61.57	
123	Ridic 15	1/6/2023	64.4	72.37	60.33
124	Ridic 15	1/7/2023	49.81	111.16	77.8
125	Ridic 15	1/8/2023	34.11	22.36	41.79
126	Ridic 15	1/12/2023	74.16	26.76	
127	Ridic 15	1/13/2023	92.21	122.45	67.19
128	Ridic 15	1/14/2023	71.66	91.45	51.23
129	Ridic 15	1/15/2023	53.68	72.59	45.35
130	Ridic 15	1/18/2023	14.75	25.81	19.97
131	Ridic 15	1/19/2023	82.67	30.78	82.81
132	Ridic 15	1/20/2023	121.48	152.17	111.6
133	Ridic 15	1/21/2023	81.03	60.59	10.32
134	Ridic 15	1/22/2023	113.29	41.3	72.28
135	Ridic 15	1/26/2023	68.38	71.92	
136	Ridic 15	1/27/2023	29.32	35.97	13.51
137	Ridic 15	1/28/2023	104.23	33.21	
138	Ridic 15	1/29/2023	74.91	20.04	14.07
139	Ridic 15	1/31/2023	28.7	34.91	
140	Ridic 4	1/2/2023	58.32	21.03	17.9
141	Ridic 4	1/3/2023	27.09	15.79	
142	Ridic 4	1/4/2023	20.85	27.18	43.91
143	Ridic 4	1/5/2023	20.3	110.85	34.53
144	Ridic 4	1/6/2023	59.59	34.94	18.98
145	Ridic 4	1/9/2023	82.16	18.55	
146	Ridic 4	1/10/2023	16.61	14.5	61.45
147	Ridic 4	1/11/2023	11.78	28.28	16.94
148	Ridic 4	1/12/2023	24.01	49.73	17.92
149	Ridic 4	1/13/2023	28.2	90.25	30.55
150	Ridic 4	1/14/2023	27.8	76.28	8.85
151	Ridic 4	1/16/2023	55.24	34.94	114.55
152	Ridic 4	1/17/2023	22.78	52.76	
153	Ridic 4	1/18/2023	48.04	15.82	27.64
154	Ridic 4	1/19/2023	25.32	15.7	8.57
155	Ridic 4	1/20/2023	74.5	106.9	29.77
156	Ridic 4	1/23/2023	28.56	27.42	12.44
157	Ridic 4	1/24/2023	25.88	0	18.99
158	Ridic 4	1/25/2023	14.68	22.56	22.28
159	Ridic 4	1/26/2023	22.3	18.69	106.34
160	Ridic 4	1/27/2023	17.9	108.8	9.72
161	Ridic 4	1/28/2023	23.95	31.8	14.52
162	Ridic 4	1/30/2023	29.38	28.56	13.48
163	Ridic 4	1/31/2023	19.66	15.89	
164	Ridic 5	1/2/2023	46.42	60.64	
165	Ridic 5	1/3/2023	22.79	47.3	
166	Ridic 5	1/4/2023	11.84	30.86	
167	Ridic 5	1/6/2023	86.68	55.63	
168	Ridic 5	1/7/2023	47.98	47.79	
169	Ridic 5	1/8/2023	28.41	36.35	

170	Ridic 5	1/9/2023	51.36	60.28	
171	Ridic 5	1/11/2023	70.63	82.2	
172	Ridic 5	1/12/2023	82.7	74.97	
173	Ridic 5	1/13/2023	48.57	29.59	
174	Ridic 5	1/14/2023	25.6	30.34	
175	Ridic 5	1/17/2023	69.05	68.57	
176	Ridic 5	1/19/2023	58.85	51	
177	Ridic 5	1/20/2023	59.21	88.59	
178	Ridic 5	1/21/2023	53.99	49.97	
179	Ridic 5	1/22/2023	33.57	30.12	
180	Ridic 5	1/23/2023	79.9	116.06	
181	Ridic 5	1/27/2023	74.89	59.64	
182	Ridic 5	1/28/2023	28.35	32.7	
183	Ridic 5	1/29/2023	41.69	32.51	
184	Ridic 5	1/30/2023	33.47	99.7	
185	Ridic 11	1/3/2023	101.6	112.44	121.37
186	Ridic 11	1/4/2023	86.93	102.67	23.77
187	Ridic 11	1/5/2023	100.48	90.53	90.09
188	Ridic 11	1/6/2023	72.76	63.58	47.6
189	Ridic 11	1/7/2023	71.18	140.06	80.05
190	Ridic 11	1/8/2023	85.68	18.03	23.23
191	Ridic 11	1/9/2023	75.75	130.84	41.72
192	Ridic 11	1/11/2023	102.44	153.02	105.9
193	Ridic 11	1/12/2023	89.38	117.44	53.32
194	Ridic 11	1/15/2023	138.67	158.69	87.84
195	Ridic 11	1/16/2023	66.05	39.99	41.77
196	Ridic 11	1/17/2023	126.17	34.82	99.17
197	Ridic 11	1/18/2023	86.57	88.35	29.41
198	Ridic 11	1/19/2023	135.07	96.17	0
199	Ridic 11	1/20/2023	86.08	102.14	65.49
200	Ridic 11	1/24/2023	78.27	98.5	96.03
201	Ridic 11	1/25/2023	118.45	79.76	34.52
202	Ridic 11	1/26/2023	94.74	62.91	111.91
203	Ridic 11	1/27/2023	116.88	116.2	105.54
204	Ridic 11	1/28/2023	68.63	100.09	40.5
205	Ridic 11	1/29/2023	63.17	61.17	102.39
206	Ridic 11	1/30/2023	133.85	38.47	24.79
207	Ridic 11	1/31/2023	122.51	110.45	64.45
208	Ridic 8	1/3/2023	0	59.05	27.32
209	Ridic 8	1/4/2023	102.02	37.17	73.68
210	Ridic 8	1/5/2023	50.4	89.43	119.87
211	Ridic 8	1/6/2023	59.84	67.18	
212	Ridic 8	1/7/2023	56.58	111.92	62.66
213	Ridic 8	1/8/2023	62.47	178.72	75.93
214	Ridic 8	1/9/2023	26.38	58.23	
215	Ridic 8	1/10/2023	55.55	82.45	38.24
216	Ridic 8	1/14/2023	130.89	48.25	70.71
217	Ridic 8	1/19/2023	57.13		
218	Ridic 8	1/21/2023	101.86	25.25	113.91
219	Ridic 8	1/22/2023	85.29	23.58	31.17

220 Ridic 8	1/23/2023	73.97		
221 Ridic 8	1/27/2023	91.39		
222 Ridic 8	1/28/2023	36.55	63.29	60.78
223 Ridic 8	1/29/2023	152.14	121.05	80.02
224 Ridic 1	1/4/2023	15.16	106.34	40.91
225 Ridic 1	1/5/2023	21.18	25.92	31.64
226 Ridic 1	1/6/2023	104.74	125.17	44.96
227 Ridic 1	1/7/2023	108.31	22.65	19.34
228 Ridic 1	1/9/2023	50.34	42.58	15.44
229 Ridic 1	1/10/2023	81.84	106.41	41.54
230 Ridic 1	1/11/2023	18.74	36.35	
231 Ridic 1	1/13/2023	50.92	124.7	25.37
232 Ridic 1	1/14/2023	36.97	20.98	
233 Ridic 1	1/15/2023	28.48	48.64	
234 Ridic 1	1/17/2023	10.8	35.67	15.7
235 Ridic 1	1/18/2023	72.35		
236 Ridic 1	1/19/2023	88.76	33.58	35.28
237 Ridic 1	1/20/2023	39.4	37.56	37.33
238 Ridic 1	1/21/2023	33.83	26.67	9.25
239 Ridic 1	1/22/2023	20.74	53.94	
240 Ridic 1	1/24/2023	36.11	25.93	11.01
241 Ridic 1	1/25/2023	0	10.36	
242 Ridic 1	1/26/2023	92.26	30.86	31
243 Ridic 1	1/29/2023	76.79	15.93	20.29
244 Ridic 1	1/30/2023	18.62	12.97	18.81
245 Ridic 1	1/31/2023	18.16	37.17	
246 Ridic 10	1/5/2023	59.39	148.07	57.88
247 Ridic 10	1/6/2023	95.53	36.46	91.58
248 Ridic 10	1/7/2023	110.79	46.12	17.43
249 Ridic 10	1/9/2023	39.85	116.76	0
250 Ridic 10	1/10/2023	121.99	72.54	122.03
251 Ridic 10	1/11/2023	69.49	25.61	
252 Ridic 10	1/12/2023	97.01	97.89	100.69
253 Ridic 10	1/13/2023	105.08	122.33	84.37
254 Ridic 10	1/17/2023	64.92	39.32	24.29
255 Ridic 10	1/18/2023	60.96	32.49	27.95
256 Ridic 10	1/19/2023	58.58	99.89	8.62
257 Ridic 10	1/24/2023	105.86	64.9	97.57
258 Ridic 10	1/25/2023	51.23	97.12	75.34
259 Ridic 10	1/26/2023	87.68	95.1	48.36
260 Ridic 10	1/27/2023	62.28	52.76	
261 Ridic 10	1/28/2023	130.23	148.39	33.87
262 Ridic 2	1/5/2023	35.57	29.49	
263 Ridic 2	1/7/2023	49.85	54.63	
264 Ridic 2	1/8/2023	49.3	105.02	
265 Ridic 2	1/12/2023	43.98	52.92	
266 Ridic 2	1/15/2023	74.67	55.61	83.95
267 Ridic 2	1/21/2023	69.29	56.26	51.64
268 Ridic 2	1/22/2023	50.21	77.58	
269 Ridic 2	1/28/2023	49.23	57.11	

270 Ridic 19	1/5/2023	29.08	28.81	15.63
271 Ridic 19	1/6/2023	35.77	42.68	15.67
272 Ridic 19	1/10/2023	24.83	47.81	
273 Ridic 19	1/11/2023	46.16	129.17	97.58
274 Ridic 19	1/12/2023	98.38	68.61	29.51
275 Ridic 19	1/13/2023	64.13	31.45	
276 Ridic 19	1/16/2023	36.06	79.86	
277 Ridic 19	1/18/2023	63.51	24.18	
278 Ridic 19	1/20/2023	24.08	34.83	25.3
279 Ridic 19	1/21/2023	46.62	47.96	12.87
280 Ridic 19	1/22/2023	43.87	35.6	
281 Ridic 19	1/23/2023	25.89	37.61	
282 Ridic 19	1/25/2023	85.59	81.28	45.63
283 Ridic 19	1/26/2023	22.99	31.86	
284 Ridic 19	1/27/2023	29.01	17.75	26.18
285 Ridic 19	1/28/2023	58.64	33.52	
286 Ridic 19	1/29/2023	38.7	19.97	14.58
287 Ridic 3	1/6/2023	49.15	116.62	60.84
288 Ridic 3	1/7/2023	30.35	136.12	25.15
289 Ridic 3	1/20/2023	70.92	131	85.11
290 Ridic 3	1/21/2023	47.04	145.15	25.95
291 Ridic 3	1/22/2023	61.36	131.9	19.69
292 Ridic 20	1/7/2023	89.97	28.97	36.67
293 Ridic 20	1/8/2023	63.6	29.39	43.83
294 Ridic 20	1/10/2023	37.37	52.62	
295 Ridic 20	1/11/2023	90.68	51.99	22.67
296 Ridic 20	1/12/2023	43	37.04	23.26
297 Ridic 20	1/13/2023	92.25	94.92	52.73
298 Ridic 20	1/14/2023	47.06	58.38	17.66
299 Ridic 20	1/15/2023	118.15	103.72	27.67
300 Ridic 20	1/18/2023	90.68	40.52	
301 Ridic 20	1/19/2023	37.79		
302 Ridic 20	1/20/2023	26.58	72.91	20.26
303 Ridic 20	1/21/2023	59.38	140.88	48.76
304 Ridic 20	1/23/2023	77.46	126.73	108.26
305 Ridic 20	1/24/2023	32.39	108.69	14.55
306 Ridic 20	1/25/2023	38.75	25.49	
307 Ridic 18	1/8/2023	29.34	74.45	0
308 Ridic 18	1/15/2023	79.86	22.68	
309 Ridic 18	1/21/2023	114.81	67.74	91.85
310 Ridic 18	1/22/2023	30.88	88.84	38.98
311 Ridic 18	1/29/2023	60.58	106.28	30.69
312 Ridic 22	1/11/2023	30.99	25.23	
313 Ridic 22	1/14/2023	65.71	44.67	
314 Ridic 22	1/15/2023	82.02	77.11	
315 Ridic 21	1/13/2023	125.4	27.46	15.67
316 Ridic 21	1/14/2023	60.88	75.03	133.47
317 Ridic 21	1/16/2023	43.91	37.23	
318 Ridic 21	1/26/2023	19.87		
319 Ridic 21	1/27/2023	28.73	68.55	

320 Ridic 21	1/30/2023	29.88	23.2	
321 Ridic 21	1/31/2023	71.84	90.89	121.11
322 Ridic 12	1/13/2023	55.21	32.24	76.97
323 Ridic 12	1/20/2023	61.3	124.81	55.15
324 Ridic 12	1/30/2023	66.58	109.75	126.33
325 Ridic 16	1/14/2023	40.71	64.47	36.24
326 Ridic 16	1/15/2023	45.09	36.8	16.91
327 Ridic 16	1/28/2023	87.09	66.15	68.13
328 Ridic 16	1/29/2023	72.39	65.22	

47632.38

4763.238



Results					
Total resources needed per month				Range needed on fast charging	
route 2 kWh	route 3 kWh	route 2 min	route 3 min	route 2 km	route 3 km
230.9	1246.9	138.6	748.1	3984.2	5411.9
1477.9		886.7		9396.1	

Range remaining without charging	
route 2 [km]	route 3 [km]
154.95	70.17
190.21	190.21
195.92	195.92
140.24	75.36
174.60	141.86
187.13	146.59
140.32	5.94
153.79	19.63
157.58	157.58
150.29	109.11
178.13	86.18
125.71	90.29
136.79	136.79
139.71	69.07
181.73	55.14
191.70	141.14
173.06	28.40
145.32	70.54
151.09	75.08
123.92	25.72

Charging needed for succesful route		Time needed using DC charger		Range needed on fast charging	
route 2 kWh	route 3 kWh	route 2 min	route 3 min	route 2 km	route 3 km
0.0	1.8	0.0	1.1	0.0	7.9
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
2.1	22.7	1.3	13.6	126.7	98.6
0.0	17.5	0.0	10.5	0.0	76.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	5.2	0.0	3.1	0.0	22.6
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0



100.77	-5.78
81.75	-19.21
164.75	74.12
186.82	55.18
142.59	116.25
91.60	-11.69
175.71	142.60
129.50	78.36
178.68	125.93
142.49	1.39
108.75	64.07
137.37	137.37
187.64	141.25
174.96	174.96
128.46	92.53
187.37	171.61
179.24	179.24
174.71	101.81
121.40	66.88
176.03	97.20
185.20	173.48
149.18	121.51
162.87	104.07
179.73	141.33
173.97	116.42
188.29	143.97
177.48	122.27
154.01	132.04
136.13	70.44
104.68	63.03
193.34	168.31
184.61	184.61
178.11	178.11
164.33	104.59
147.75	50.72
141.49	15.86
111.40	29.92
175.88	143.61
185.13	155.32
78.79	78.79
122.72	17.71
134.50	28.73
173.01	138.22
149.29	120.25
161.15	111.65
97.84	-32.70
136.81	19.84
133.08	43.35
179.05	127.26
145.84	68.27

4.8	9.9	2.9	5.9	111.7	42.9
7.9	15.2	4.7	9.1	100.7	66.1
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
6.1	6.1	3.7	3.7	112.1	26.7
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
3.1	9.7	1.9	5.8	146.4	42.0
0.0	4.2	0.0	2.5	0.0	18.3
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
11.0	26.8	6.6	16.1	118.7	116.5
0.0	6.8	0.0	4.1	0.0	29.3
0.0	5.8	0.0	3.5	0.0	25.1
0.0	0.0	0.0	0.0	0.0	0.0
0.0	5.5	0.0	3.3	0.0	23.8



156.97	96.69
137.70	55.50
125.63	50.66
159.76	130.17
182.73	152.39
139.28	70.71
149.48	98.48
149.12	60.53
154.34	104.37
174.76	144.64
128.43	12.37
133.44	73.80
179.98	147.28
166.64	134.13
174.86	75.16
106.73	-5.71
121.40	18.73
107.85	17.32
135.57	71.99
137.15	-2.91
122.65	104.62
132.58	1.74
105.89	-47.13
118.95	1.51
69.66	-89.03
142.28	102.29
82.16	47.34
121.76	33.41
73.26	-22.91
122.25	20.11
130.06	31.56
89.88	10.12
113.59	50.68
91.45	-24.75
139.70	39.61
145.16	83.99
74.48	36.01
85.82	-24.63
208.33	149.28
106.31	69.14
157.93	68.50
148.49	81.31
151.75	39.83
145.86	-32.86
181.95	123.72
152.78	70.33
77.44	29.19
151.20	151.20
106.47	81.22
123.04	99.46

0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.4	0.4	130.5	2.6
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
4.8	32.7	2.9	19.6	94.7	142.1
0.0	4.6	0.0	2.8	0.0	20.0
0.0	20.2	0.0	12.1	0.0	87.8
0.0	0.0	0.0	0.0	0.0	0.0
4.1	22.6	2.5	13.5	132.5	98.0
0.0	0.0	0.0	0.0	0.0	0.0
3.1	12.7	1.8	7.6	133.2	55.0
14.3	38.7	8.6	23.2	129.3	168.0
3.1	15.4	1.9	9.2	117.0	66.8
24.0	44.2	14.4	26.5	129.5	191.9
0.0	0.0	0.0	0.0	0.0	0.0
0.0	15.4	0.0	9.2	0.0	66.8
0.0	2.5	0.0	1.5	0.0	11.0
8.7	8.7	5.2	5.2	102.4	37.9
0.0	13.9	0.0	8.3	0.0	60.4
0.0	18.3	0.0	11.0	0.0	79.5
1.1	9.1	0.7	5.4	85.7	39.4
0.0	17.6	0.0	10.5	0.0	76.2
9.2	33.5	5.5	20.1	97.7	145.3
0.0	3.7	0.0	2.2	0.0	15.9
0.0	7.7	0.0	4.6	0.0	33.4
0.0	0.9	0.0	0.5	0.0	3.8
9.1	24.0	5.5	14.4	101.5	104.1
0.0	0.0	0.0	0.0	0.0	0.0
0.0	4.5	0.0	2.7	0.0	19.5
0.0	15.3	0.0	9.2	0.0	66.4
0.0	0.0	0.0	0.0	0.0	0.0
0.0	8.7	0.0	5.2	0.0	37.8
11.0	28.5	6.6	17.1	165.2	123.8
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	13.0	0.0	7.8	0.0	56.5
0.0	0.0	0.0	0.0	0.0	0.0
0.0	11.0	0.0	6.6	0.0	47.7
0.0	0.0	0.0	0.0	0.0	0.0

134.36	134.36
116.94	116.94
171.78	108.49
56.19	-64.86
193.17	86.83
187.15	161.23
103.59	-21.58
100.02	77.37
157.99	115.41
126.49	20.08
189.59	153.24
157.41	32.71
171.36	150.38
179.85	131.21
197.53	161.86
135.98	135.98
119.57	85.99
168.93	131.37
174.50	147.83
187.59	133.65
172.22	146.29
208.33	197.97
116.07	85.21
131.54	115.61
189.71	176.74
190.17	153.00
148.94	0.87
112.80	76.34
97.54	51.42
168.48	51.72
86.34	13.80
138.84	113.23
111.32	13.43
103.25	-19.08
143.41	104.09
147.37	114.88
149.75	49.86
102.47	37.57
157.10	59.98
120.65	25.55
146.05	93.29
78.10	-70.29
172.76	143.27
158.48	103.85
159.03	54.01
164.35	111.43
133.66	78.05
139.04	82.78
158.12	80.54
159.10	101.99

0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
18.4	36.8	11.0	22.1	99.2	159.9
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
8.4	18.8	5.1	11.3	121.4	81.5
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	8.4	0.0	5.0	0.0	36.5
0.0	0.0	0.0	0.0	0.0	0.0
0.0	1.8	0.0	1.1	0.0	7.7
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
3.3	16.6	2.0	10.0	146.5	72.0
0.0	7.0	0.0	4.2	0.0	30.2
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.3	28.4	0.2	17.0	59.1	123.2
0.0	0.0	0.0	0.0	0.0	0.0
0.4	23.6	0.2	14.1	89.3	102.3
7.9	27.3	4.7	16.4	110.0	118.4
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	17.3	0.0	10.4	0.0	75.0
0.0	7.0	0.0	4.2	0.0	30.4
0.0	8.7	0.0	5.2	0.0	37.8
0.0	0.0	0.0	0.0	0.0	0.0
19.7	27.5	11.8	16.5	135.9	119.2
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	4.8	0.0	2.9	0.0	20.9
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0

179.25	150.44
172.56	129.88
183.50	135.69
162.17	33.00
109.95	41.34
144.20	112.75
172.27	92.41
144.82	120.64
184.25	149.42
161.71	113.75
164.46	128.86
182.44	144.83
122.74	41.46
185.34	153.48
179.32	161.57
149.69	116.17
169.63	149.66
159.18	42.56
177.98	41.86
137.41	6.41
161.29	16.14
146.97	15.07
118.36	89.39
144.73	115.34
170.96	118.34
117.65	65.66
165.33	128.29
116.08	21.16
161.27	102.89
90.18	-13.54
117.65	77.13
170.54	170.54
181.75	108.84
148.95	8.07
130.87	4.14
175.94	67.25
169.58	144.09
178.99	104.54
128.47	105.79
93.52	25.78
177.45	88.61
147.75	41.47
177.34	152.11
142.62	97.95
126.31	49.20
82.93	55.47
147.45	72.42
164.42	127.19
188.46	188.46
179.60	111.05

0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	18.3	0.0	11.0	0.0	79.6
0.0	0.7	0.0	0.4	0.0	3.2
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	4.4	0.0	2.6	0.0	19.2
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	7.7	0.0	4.6	0.0	33.3
0.0	0.0	0.0	0.0	0.0	0.0
2.0	21.6	1.2	13.0	124.4	93.7
0.0	5.7	0.0	3.4	0.0	24.8
0.0	4.5	0.0	2.7	0.0	19.6
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	10.7	0.0	6.4	0.0	46.6
0.0	0.0	0.0	0.0	0.0	0.0
6.6	13.0	3.9	7.8	105.8	56.2
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
1.6	12.8	1.0	7.7	143.0	55.7
2.5	27.4	1.5	16.5	114.3	119.1
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	18.7	0.0	11.2	0.0	81.1
0.0	0.0	0.0	0.0	0.0	0.0
0.0	1.0	0.0	0.6	0.0	4.2
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	17.5	0.0	10.5	0.0	76.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0

178.45	155.25
136.49	45.60
153.12	120.88
147.03	22.22
141.75	32.00
167.62	103.15
163.24	126.44
121.24	55.09
135.94	70.72

0.0	0.0	0.0	0.0	0.0	0.0
0.0	20.9	0.0	12.5	0.0	90.5
0.0	0.0	0.0	0.0	0.0	0.0
0.0	11.0	0.0	6.6	0.0	47.9
0.0	25.2	0.0	15.1	0.0	109.3
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	6.5	0.0	3.9	0.0	28.0
0.0	0.0	0.0	0.0	0.0	0.0

230.9      1246.9      138.6      748.1      3984.2      5411.9  
1477.9      886.7      9396.1



**Sensitivity analysis**

Resources using DC					
	886.71 CZK	40	45	50	Bat
Consumption - kWh/100 km	16	1168	748	458	275
	17	1503	1012	653	407
	18	1878	1314	887	575
	19	2285	1647	1156	784
	20	2720	2014	1460	1026
	21	3189	2415	1791	1301
	22	3684	2836	2152	1606
	23	4194	3291	2548	1935
	24	4722	3771	2960	2292

















tery capacity - kWh					
60	65	70	75	80	
151	76	35	17	6	
249	136	71	35	17	
367	227	125	67	34	
516	336	207	116	64	
700	468	309	189	109	
919	631	429	286	174	
1167	828	575	397	264	
1445	1054	749	528	370	
1752	1309	958	687	490	

<b>Inputs</b>		
<b>EV CASE 1 - Public Charging Infrastructure</b>		
AC charging price	6.61	CZK/kWh
DC charging price	10.74	CZK/kWh
Consumption	23	kWh/100 km
Leasing	26,392	CZK/month
<b>EV CASE 2 - Private AC Charging and DC Public Charging</b>		
AC charging price	5.32	CZK/kWh
DC charging price	10.74	CZK/kWh
Consumption	23	kWh/100km
Leasing	26,392	CZK/month
<b>EV CASE 3 - Private Charging Infrastructure</b>		
AC charging price	5.32	CZK/kWh
DC charging price	6.88	CZK/kWh
Consumption	23	kWh/100km
Leasing	26,392	CZK/month
<b>ICEV CASE</b>		
Diesel	28.84	CZK/litre
Consumption	7.5	litre/100km
Leasing	23,664	CZK/month

all without VAT

1.624811

c27d

2.018797

1.293233

Milage for the whole fleet	47632 km / month
Milage per for one car	4763 km / month

DC milage needed for the whole fleet	9396 km / month
DC milage needed for one car	940 km / month

Number of cars	10
----------------	----

	Cost CZK/month	savings CZK/month	savings CZK/year
EV Case 1	345,261 Kč	-5,592 Kč	-67,104 Kč
EV Case 2	333,929 Kč	5,740 Kč	68,874 Kč
EV Case 3	325,586 Kč	14,083 Kč	168,995 Kč
ICEV Case	339,669 Kč		



<b>EV CASE 3 - Profit per month</b>
14,083 CZK

	Cost CZK/km	savings CZK/month
EV Case 1	7.25 Kč	-0.117 Kč
EV Case 2	7.01 Kč	0.120 Kč
EV Case 3	6.84 Kč	0.296 Kč
ICEV Case	7.13 Kč	

Electricity prices - CZK/kWh (without VAT)	1
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13

## Sensitivity analysis

### Diesel prices - CZK/litre (without VAT)

	26	28	30	32	34	36	38
	54,014 Kč	61,159 Kč	68,304 Kč	75,449 Kč	82,593 Kč	89,738 Kč	96,883 Kč
	42,425 Kč	49,570 Kč	56,715 Kč	63,859 Kč	71,004 Kč	78,149 Kč	85,294 Kč
	30,836 Kč	37,981 Kč	45,125 Kč	52,270 Kč	59,415 Kč	66,560 Kč	73,705 Kč
	19,247 Kč	26,391 Kč	33,536 Kč	40,681 Kč	47,826 Kč	54,971 Kč	62,116 Kč
	7,657 Kč	14,802 Kč	21,947 Kč	29,092 Kč	36,237 Kč	43,382 Kč	50,527 Kč
-	3,932 Kč	3,213 Kč	10,358 Kč	17,503 Kč	24,648 Kč	31,793 Kč	38,937 Kč
-	15,521 Kč	- 8,376 Kč	- 1,231 Kč	5,914 Kč	13,058 Kč	20,203 Kč	27,348 Kč
-	27,110 Kč	- 19,965 Kč	- 12,820 Kč	- 5,676 Kč	1,469 Kč	8,614 Kč	15,759 Kč
-	38,699 Kč	- 31,554 Kč	- 24,410 Kč	- 17,265 Kč	- 10,120 Kč	- 2,975 Kč	4,170 Kč
-	50,288 Kč	- 43,144 Kč	- 35,999 Kč	- 28,854 Kč	- 21,709 Kč	- 14,564 Kč	- 7,419 Kč
-	61,878 Kč	- 54,733 Kč	- 47,588 Kč	- 40,443 Kč	- 33,298 Kč	- 26,153 Kč	- 19,008 Kč
-	73,467 Kč	- 66,322 Kč	- 59,177 Kč	- 52,032 Kč	- 44,887 Kč	- 37,742 Kč	- 30,598 Kč
-	85,056 Kč	- 77,911 Kč	- 70,766 Kč	- 63,621 Kč	- 56,476 Kč	- 49,332 Kč	- 42,187 Kč



	40	42
	104,028 Kč	111,173 Kč
	92,439 Kč	99,584 Kč
	80,850 Kč	87,995 Kč
	69,261 Kč	76,405 Kč
	57,671 Kč	64,816 Kč
	46,082 Kč	53,227 Kč
	34,493 Kč	41,638 Kč
	22,904 Kč	30,049 Kč
	11,315 Kč	18,460 Kč
-	274 Kč	6,870 Kč
-	11,864 Kč	4,719 Kč
-	23,453 Kč	16,308 Kč
-	35,042 Kč	27,897 Kč

		Renault Kangoo Van E-tech	Volkswagen ID.Buzz Cargo
		EV1	EV2
Price without VAT - CZK	<b>C1</b>	821,000	1,236,741
Consumption - kWh/100 km	<b>C2</b>	18.4	20.4
Usable battery capacity - kWh	<b>C3</b>	45	77
Charge power (AC) - kW	<b>C4</b>	11	11
Fastcharge Power (DC) - kW	<b>C5</b>	80	170
Range - km	<b>C6</b>	300	394
Max speed - km/h	<b>C7</b>	130	145
Cargo capacity - m <sup>3</sup>	<b>C8</b>	3.9	3.9
Cargo capacity - kg	<b>C9</b>	612	750
<b>Multiple-criteria decision analysis - Results</b>		<b>0.828</b>	<b>0.859</b>

EV1	EV2
-----	-----

<b>C1</b>	1.000	0.664
<b>C2</b>	0.978	0.882
<b>C3</b>	0.600	1.027
<b>C4</b>	1.000	1.000
<b>C5</b>	0.471	1.000
<b>C6</b>	0.761	1.000
<b>C7</b>	0.897	1.000
<b>C8</b>	0.736	0.736
<b>C9</b>	0.624	0.765

	<b>EV1</b>	<b>EV2</b>
<b>C1</b>	0.300	0.199
<b>C2</b>	0.147	0.132
<b>C3</b>	0.060	0.103
<b>C4</b>	0.050	0.050

**C5**

0.042

0.090

**C6**

0.152

0.200

**C7**

0.009

0.010

**C8**

0.037

0.037

**C9**

0.031

0.038

sumy

0.828

0.859

0.042	0.090
0.152	0.200
0.009	0.010
0.037	0.037
0.031	0.038



Toyota Proace city EV L2	Citroen e-Jumpy		Maxus eDeliver3	Opel Vivaro Electric M (L1)
EV3	EV4	EV5	EV6	EV7
860,000	1,139,900	1,299,900	890,000	1,029,900
18	24.1	25.6	23.6	21.3
50	50	75	53	50
11	11	11	6.6	11
100	100	100	100	100
275	231	329	240	231
135	130	130	120	130
4.3	4.6	4.6	4.8	5.3
751	925	925	905	925
<b>0.834</b>	<b>0.714</b>	<b>0.764</b>	<b>0.766</b>	<b>0.759</b>

Predpripravaene

EV3	EV4	EV5	EV6	EV7
-----	-----	-----	-----	-----

0.955	0.720	0.632	0.922	0.797
1.000	0.747	0.703	0.763	0.845
0.667	0.667	1.000	0.707	0.667
1.000	1.000	1.000	0.600	1.000
0.588	0.588	0.588	0.588	0.588
0.698	0.586	0.835	0.609	0.586
0.931	0.897	0.897	0.828	0.897
0.811	0.868	0.868	0.906	1.000
0.766	0.943	0.943	0.923	0.943

Vazene

<b>EV3</b>	<b>EV4</b>	<b>EV5</b>	<b>EV6</b>	<b>EV7</b>
0.286	0.216	0.189	0.277	0.239
0.150	0.112	0.105	0.114	0.127
0.067	0.067	0.100	0.071	0.067
0.050	0.050	0.050	0.030	0.050

0.053	0.053	0.053	0.053	0.053
0.140	0.117	0.167	0.122	0.117
0.009	0.009	0.009	0.008	0.009
0.041	0.043	0.043	0.045	0.050
0.038	0.047	0.047	0.046	0.047

0.834

0.714

0.764

0.766

0.759

Peugeot e-Expert L2		Fiat e-Scudo L2	
EV8	EV9	EV10	EV11
1,119,900	1,279,900	1,096,900	1,256,900
21.7	24.4	24.1	28.9
50	75	50	75
11	11	11	11
100	100	100	100
231	329	229	329
130	130	130	130
5.3	5.3	5.3	5.3
981	960	926	925

Multiple-crit analysis - P
Type
MIN
MIN
MAX
MAX
MAX
MAX
MAX
MAX
MAX
MAX

0.740	0.781	0.729	0.765
-------	-------	-------	-------

EV8	EV9	EV10	EV11
-----	-----	------	------

0.733	0.641	0.748	0.653
0.829	0.738	0.747	0.623
0.667	1.000	0.667	1.000
1.000	1.000	1.000	1.000
0.588	0.588	0.588	0.588
0.586	0.835	0.581	0.835
0.897	0.897	0.897	0.897
1.000	1.000	1.000	1.000
1.000	0.979	0.944	0.943

<b>EV8</b>	<b>EV9</b>	<b>EV10</b>	<b>EV11</b>
0.220	0.192	0.225	0.196
0.124	0.111	0.112	0.093
0.067	0.100	0.067	0.100
0.050	0.050	0.050	0.050

0.053	0.053	0.053	0.053
0.117	0.167	0.116	0.167
0.009	0.009	0.009	0.009
0.050	0.050	0.050	0.050
0.050	0.049	0.047	0.047

0.740

0.781

0.729

0.765

**eria decision  
parameters**

Weight
0.30
0.15
0.10
0.05
0.09
0.20
0.01
0.05
0.05

suma

1.00

0.025

0



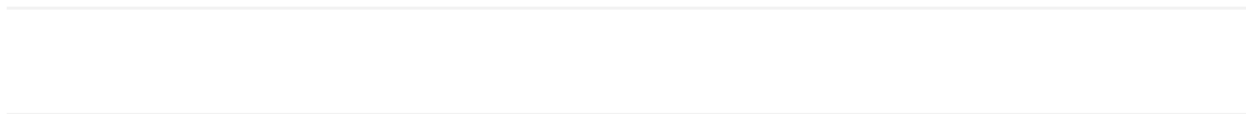
# Transition to Green Mobility

ACTIVITY	START OF THE PLAN	DURATION (months)	03/23
Cooperation with Energy Supplier	03/23	7	
Cooperation with the Charging Stations Provider	04/23	7	
Construction Permission AC	05/23	6	
Construction Permission DC	05/23	13	
Construction work AC	11/23	3	
Construction work DC	06/24	2	
Installing AC Chargers	01/24	2	
Installing DC Chargers	07/24	2	
Phase 1 Ordering Electric Cars	10/23	1	
Phase 2 Ordering Electric Cars	02/24	1	
EVs Delivery	03/24	2	
Fully Electrified Branch	07/24	-	









01/24 02/24 03/24 04/24 05/24 06/24 07/24 08/24 09/24

