

	Numer brygady	km	suma	2	3	2	1	3	2	1	3	2	1	2	1	2	3	1	2	3	1	2	3	1	3	3	
				A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N
GORC	Górczyn 30	↓	↓	4:50	5:35	6:20	7:00	7:40	8:20	9:00	9:40	10:30	11:25	12:25	13:25	14:20	15:00	15:40	16:25	17:05	17:40	18:20	19:10	20:10	21:30	23:00	
RAKO	Rakoniewicka 03 NŻ	1.330	1.330	4:53	5:38	6:23	7:03	7:43	8:23	9:03	9:43	10:33	11:28	12:28	13:28	14:23	15:03	15:43	16:28	17:08	17:43	18:23	19:13	20:13	21:32	23:01	
PRCZ	Przełęcz 01 NŻ	0.600	1.930	4:54	5:39	6:24	7:04	7:44	8:24	9:04	9:44	10:34	11:29	12:29	13:29	14:24	15:04	15:44	16:29	17:09	17:44	18:24	19:14	20:14	21:33	23:02	
GORE	Górecka 01	0.695	2.625	4:55	5:41	6:26	7:06	7:46	8:26	9:06	9:46	10:36	11:31	12:31	13:31	14:26	15:06	15:46	16:31	17:11	17:46	18:26	19:16	20:16	21:34	23:03	
JESI	Jesionowa 01	0.396	3.021	4:56	5:42	6:27	7:07	7:47	8:27	9:07	9:47	10:37	11:32	12:32	13:32	14:27	15:07	15:47	16:32	17:12	17:47	18:27	19:17	20:17	21:35	23:04	
OPOL	Opolska 02	0.475	3.496	4:57	5:43	6:28	7:08	7:48	8:28	9:08	9:48	10:38	11:33	12:33	13:33	14:28	15:08	15:48	16:33	17:13	17:48	18:28	19:18	20:18	21:36	23:05	
DEEC	Dębiec 02	0.487	3.983	4:58	5:45	6:30	7:10	7:50	8:30	9:10	9:50	10:40	11:35	12:35	13:35	14:30	15:10	15:50	16:35	17:15	17:50	18:30	19:20	20:20	21:37	23:06	
CIES	Cieszyńska 01 NŻ	0.803	4.786	5:00	5:47	6:32	7:12	7:52	8:32	9:12	9:52	10:42	11:37	12:37	13:37	14:32	15:12	15:52	16:37	17:17	17:52	18:32	19:22	20:22	21:39	23:08	
SJNZ	Sempolowskiej 01	0.374	5.160	5:00	5:47	6:32	7:12	7:52	8:32	9:12	9:52	10:42	11:37	12:38	13:38	14:33	15:13	15:53	16:38	17:17	17:52	18:32	19:22	20:23	21:39	23:08	
BEDZ	Będzińska 01 NŻ	0.255	5.415	5:01	5:48	6:33	7:13	7:53	8:33	9:13	9:53	10:43	11:38	12:39	13:39	14:34	15:14	15:54	16:39	17:18	17:53	18:33	19:23	20:24	21:40	23:09	
KORF	Korfantego 01	0.259	5.674	5:02	5:49	6:34	7:14	7:54	8:34	9:14	9:54	10:44	11:39	12:40	13:40	14:35	15:15	15:55	16:40	17:19	17:54	18:34	19:24	20:25	21:41	23:10	
SWIE	Świerczewo 03 NŻ	0.400	6.074	5:03	5:50	6:35	7:15	7:55	8:35	9:15	9:55	10:45	11:40	12:41	13:41	14:36	15:16	15:56	16:41	17:20	17:55	18:35	19:25	20:26	21:42	23:11	
LUPSZ	Luboń Puszkina 01 NŻ	0.400	6.474	5:04	5:51	6:36	7:16	7:56	8:36	9:16	9:56	10:46	11:41	12:42	13:42	14:37	15:17	15:57	16:42	17:21	17:56	18:36	19:26	20:27	21:43	23:12	
LUOLU	Luboń Os. Lubonianka 01	0.500	6.974	5:05	5:52	6:37	7:17	7:57	8:37	9:17	9:57	10:47	11:42	12:43	13:43	14:38	15:18	15:58	16:43	17:22	17:57	18:37	19:27	20:28	21:44	23:13	
LUSTP	Luboń Straż Pożarna 01	0.400	7.374	5:06	5:53	6:38	7:18	7:58	8:38	9:18	9:58	10:48	11:43	12:44	13:44	14:39	15:19	15:59	16:44	17:23	17:58	18:38	19:28	20:29	21:45	23:14	
LUWPL	Luboń Wojska Polskiego 01	0.400	7.774	5:07	5:54	6:39	7:19	7:59	8:39	9:19	9:59	10:49	11:44	12:45	13:45	14:40	15:20	16:00	16:45	17:24	17:59	18:39	19:29	20:30	21:46	23:15	
LUORL	Luboń Orleń 02	0.511	8.285	5:08	5:55	6:41	7:21	8:01	8:41	9:21	10:01	10:51	11:46	12:47	13:47	14:42	15:22	16:02	16:47	17:26	18:01	18:41	19:31	20:32	21:48	23:16	
LUPAR	Luboń Parkowa 02	0.501	8.786	5:09	5:56	6:42	7:22	8:02	8:42	9:22	10:02	10:52	11:47	12:48	13:48	14:43	15:23	16:03	16:48	17:27	18:02	18:42	19:32	20:33	21:49	23:17	
LUKOS	Luboń Kościół 02	0.396	9.182	5:10	5:57	6:43	7:23	8:03	8:43	9:23	10:03	10:53	11:48	12:49	13:49	14:44	15:24	16:04	16:49	17:28	18:03	18:43	19:33	20:34	21:50	23:18	
LUOSK	Luboń Ośrodek Kultury 02 NŻ	0.349	9.531	5:11	5:58	6:44	7:24	8:04	8:44	9:24	10:04	10:54	11:49	12:50	13:50	14:45	15:25	16:05	16:50	17:29	18:04	18:44	19:34	20:35	21:51	23:18	
LUPOD	Luboń Podgórze 02 NŻ	0.309	9.840	5:12	5:59	6:45	7:25	8:05	8:45	9:25	10:05	10:55	11:50	12:51	13:51	14:46	15:26	16:06	16:51	17:30	18:05	18:45	19:35	20:36	21:52	23:19	
LUKRE	Luboń Kręta 02	0.500	10.340	5:13	6:01	6:47	7:27	8:07	8:47	9:27	10:07	10:57	11:52	12:53	13:53	14:48	15:28	16:08	16:53	17:32	18:07	18:47	19:37	20:38	21:53	23:20	
WINOW	Wiry Nowa 01 NŻ	0.600	10.940	5:14	6:02	6:48	7:28	8:08	8:48	9:28	10:08	10:58	11:53	12:54	13:54	14:49	15:29	16:09	16:54	17:33	18:08	18:48	19:38	20:39	21:54	23:21	
WISTA	Wiry Stacja 01 NŻ	0.250	11.190	5:15	6:03	6:49	7:29	8:09	8:49	9:29	10:09	10:59	11:54	12:55	13:55	14:50	15:30	16:10	16:55	17:34	18:09	18:49	19:39	20:40	21:55	23:22	
WILAS	Wiry Laskowska 01 NŻ	0.550	11.740	5:16	6:04	6:50	7:30	8:10	8:50	9:30	10:10	11:00	11:55	12:56	13:56	14:51	15:31	16:11	16:56	17:35	18:10	18:50	19:40	20:41	21:56	23:23	
WIKOS	Wiry Kościół 01	0.631	12.371	5:17	6:05	6:51	7:31	8:11	8:51	9:31	10:11	11:01	11:56	12:58	13:58	14:53	15:33	16:13	16:58	17:36	18:11	18:51	19:41	20:42	21:57	23:24	
WIKOS	Wiry Kościół 03	0.231	12.602	5:18	6:06	6:52	7:32	8:12	8:52	9:32	10:12	11:02	11:57	12:59	13:59	14:54	15:34	16:14	16:59	17:37	18:12	18:52	19:42	20:43	21:58	23:25	
WIWIR	Wiry Wirowska 01 NŻ	0.877	13.479	5:19	6:07	6:53	7:33	8:13	8:53	9:33	10:13	11:03	11:58	13:00	14:00	14:55	15:35	16:15	17:00	17:38	18:13	18:53	19:43	20:44	21:59	23:26	
WIBRZ	Wiry Brzoskwińska 01 NŻ	0.600	14.079	5:20	6:08	6:54	7:34	8:14	8:54	9:34	10:14	11:04	11:59	13:01	14:01	14:56	15:36	16:16	17:01	17:39	18:14	18:54	19:44	20:45	22:00	23:27	
KOJAL	Komorniki Jałowcowa 01 NŻ	0.700	14.779	5:21	6:09	6:55	7:35	8:15	8:55	9:35	10:15	11:05	12:00	13:02	14:02	14:57	15:37	16:17	17:02	17:40	18:15	18:55	19:45	20:46	22:01	23:28	
KOGRA	Komorniki Granica 01	0.500	15.279	5:22	6:10	6:56	7:36	8:16	8:56	9:36	10:16	11:06	12:01	13:03	14:03	14:58	15:38	16:18	17:03	17:41	18:16	18:56	19:46	20:47	22:02	23:29	
KONOW	Komorniki Nowa 02 NŻ	0.700	15.979	5:24	6:12	6:58	7:39	8:19	8:59	9:39	10:19	11:09	12:04	13:06	14:06	15:01	15:41	16:21	17:05	17:44	18:18	18:58	19:48	20:49	22:04	23:31	
KOCEN	Komorniki Centrum 02	0.700	16.679	5:26	6:14	7:00	7:41	8:21	9:01	9:41	10:21	11:11	12:06	13:08	14:08	15:03	15:43	16:23	17:07	17:46	18:20	19:00	19:50	20:51	22:06	23:33	
(KOJEZ)	Komorniki Jeziora 03	1.000	17.679	5:29	6:16	7:02	7:43	8:23	9:03	9:44	10:24	11:14	12:08	13:10	14:10	15:05	15:45	16:25	17:09	17:49	18:23	19:03	19:53	20:54	22:08	23:34	
KOPOE	Komorniki Os. Poetów 01 NŻ	0.690	0.690		6:17	7:03	7:44	8:24	9:04				12:09	13:11	14:11	15:06	15:46	16:26	17:10								
KOKOM	Komorniki Os. Kompozytorów 02	0.288	0.978		6:18	7:04	7:45	8:25	9:05				12:10	13:12	14:12	15:07	15:47	16:27	17:11								

	Numer brygady	km	suma	2			1			3			2			1			2			3			1			2			3					
				A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N	A12N				
KOKOM	Komorniki Os. Kompozytorów 02	↓	↓				6:00	6:40	7:10	7:55	8:40	9:20				12:20	13:20	14:00	14:40	15:20	16:00	16:40	17:25													
KOPOE	Komorniki Os. Poetów 02 NŻ	0.314	1.683				6:01	6:41	7:11	7:56	8:41	9:21				12:21	13:21	14:01	14:41	15:21	16:01	16:41	17:26													
(KOJEZ)	Komorniki Jeziorna 03	0.625	2.308	4:10	4:50	5:30	6:02	6:42	7:12	7:57	8:42	9:22	10:20	11:20	12:22	13:22	14:02	14:42	15:22	16:02	16:42	17:27	18:05	19:10	20:10	20:40	22:15									
KOCEN	Komorniki Centrum 01	0.800	0.800	4:11	4:51	5:32	6:04	6:44	7:14	7:59	8:44	9:24	10:22	11:22	12:24	13:24	14:04	14:44	15:24	16:04	16:44	17:29	18:07	19:12	20:13	20:43	22:16									
KONOW	Komorniki Nowa 04 NŻ	0.900	1.700	4:13	4:53	5:35	6:07	6:47	7:17	8:02	8:47	9:27	10:25	11:25	12:27	13:27	14:07	14:47	15:27	16:07	16:47	17:32	18:10	19:14	20:15	20:45	22:18									
KOGRA	Komorniki Granica 02	0.600	2.300	4:14	4:54	5:37	6:09	6:49	7:19	8:04	8:49	9:29	10:27	11:27	12:29	13:29	14:09	14:49	15:29	16:09	16:49	17:34	18:12	19:16	20:17	20:47	22:20									
KOJAL	Komorniki Jałowcowa 02 NŻ	0.400	2.700	4:15	4:55	5:38	6:10	6:50	7:20	8:05	8:50	9:30	10:28	11:28	12:30	13:30	14:10	14:50	15:30	16:10	16:50	17:35	18:13	19:17	20:18	20:48	22:21									
WIBRZ	Wiry Brzozwiniowa 02 NŻ	0.700	3.400	4:16	4:56	5:39	6:11	6:51	7:21	8:06	8:51	9:31	10:29	11:29	12:31	13:31	14:11	14:51	15:31	16:11	16:51	17:36	18:14	19:18	20:19	20:49	22:22									
WIWIR	Wiry Wirowska 02 NŻ	0.700	4.100	4:17	4:57	5:40	6:12	6:52	7:22	8:07	8:52	9:32	10:30	11:30	12:32	13:32	14:12	14:52	15:32	16:12	16:52	17:37	18:15	19:19	20:20	20:50	22:23									
WIKOS	Wiry Kościół 02	0.800	4.900	4:18	4:58	5:42	6:14	6:54	7:24	8:09	8:54	9:34	10:32	11:32	12:34	13:34	14:14	14:54	15:34	16:14	16:54	17:39	18:17	19:21	20:21	20:51	22:24									
WIPLD	Wiry Południowa 02 NŻ	0.500	5.400	4:19	4:59	5:43	6:15	6:55	7:25	8:10	8:55	9:35	10:33	11:33	12:35	13:35	14:15	14:55	15:35	16:15	16:55	17:40	18:18	19:22	20:22	20:52	22:25									
WILAS	Wiry Laskowska 04 NŻ	0.500	5.900	4:20	5:00	5:44	6:16	6:56	7:26	8:11	8:56	9:36	10:34	11:34	12:36	13:36	14:16	14:56	15:36	16:16	16:56	17:41	18:19	19:23	20:23	20:53	22:26									
WISTA	Wiry Stacja 02 NŻ	0.300	6.200	4:21	5:01	5:45	6:17	6:57	7:27	8:12	8:57	9:37	10:35	11:35	12:37	13:37	14:17	14:57	15:37	16:17	16:57	17:42	18:20	19:24	20:24	20:54	22:27									
WINOW	Wiry Nowa 02 NŻ	0.400	6.600	4:22	5:02	5:46	6:18	6:58	7:28	8:13	8:58	9:38	10:36	11:36	12:38	13:38	14:18	14:58	15:38	16:18	16:58	17:43	18:21	19:25	20:25	20:55	22:28									
LUKRE	Luboń Kręta 01	0.700	7.300	4:24	5:04	5:48	6:20	7:00	7:30	8:15	9:00	9:40	10:38	11:38	12:40	13:40	14:20	15:00	15:40	16:20	17:00	17:45	18:23	19:27	20:27	20:57	22:30									
LUPOD	Luboń Podgórna 01 NŻ	0.600	7.900	4:25	5:05	5:50	6:22	7:02	7:32	8:17	9:02	9:42	10:40	11:40	12:42	13:42	14:22	15:02	15:42	16:22	17:02	17:47	18:25	19:29	20:28	20:58	22:31									
LUOSK	Luboń Ośrodek Kultury 01 NŻ	0.324	8.224	4:26	5:06	5:51	6:23	7:03	7:33	8:18	9:03	9:43	10:41	11:41	12:43	13:43	14:23	15:03	15:43	16:23	17:03	17:48	18:26	19:30	20:29	20:59	22:31									
LUKOS	Luboń Kościół 01	0.320	8.544	4:27	5:07	5:52	6:24	7:04	7:34	8:19	9:04	9:44	10:42	11:42	12:44	13:44	14:24	15:04	15:44	16:24	17:04	17:49	18:27	19:31	20:30	21:00	22:32									
LUPAR	Luboń Parkowa 01	0.441	8.985	4:28	5:08	5:53	6:25	7:05	7:35	8:20	9:05	9:45	10:43	11:43	12:45	13:45	14:25	15:05	15:45	16:25	17:05	17:50	18:28	19:32	20:31	21:01	22:33									
LUORL	Luboń Orleń 01	0.491	9.476	4:29	5:09	5:54	6:26	7:06	7:36	8:21	9:06	9:46	10:44	11:44	12:46	13:46	14:26	15:06	15:46	16:26	17:06	17:51	18:29	19:33	20:32	21:02	22:34									
LUWPL	Luboń Wojska Polskiego 02	0.500	9.976	4:30	5:10	5:56	6:28	7:08	7:38	8:23	9:08	9:48	10:46	11:46	12:48	13:48	14:28	15:08	15:48	16:28	17:08	17:53	18:31	19:35	20:34	21:04	22:35									
LUSTP	Luboń Straż Pożarna 02	0.400	10.376	4:31	5:11	5:57	6:29	7:09	7:39	8:24	9:09	9:49	10:47	11:47	12:49	13:49	14:29	15:09	15:49	16:29	17:09	17:54	18:32	19:36	20:35	21:05	22:36									
LUOLU	Luboń Os. Lubonianka 02	0.400	10.776	4:32	5:12	5:58	6:30	7:10	7:40	8:25	9:10	9:50	10:48	11:48	12:50	13:50	14:30	15:10	15:50	16:30	17:10	17:55	18:33	19:37	20:36	21:06	22:37									
LUPSZ	Luboń Puskina 02 NŻ	0.500	11.276	4:33	5:13	5:59	6:31	7:11	7:41	8:26	9:11	9:51	10:49	11:49	12:51	13:51	14:31	15:11	15:51	16:31	17:11	17:56	18:34	19:38	20:37	21:07	22:38									
SWIE	Świerczewo 02 NŻ	0.400	11.676	4:34	5:14	6:00	6:32	7:12	7:42	8:27	9:12	9:52	10:50	11:50	12:52	13:52	14:32	15:12	15:52	16:32	17:12	17:57	18:35	19:39	20:38	21:08	22:39									
KORF	Korfanteo 02	0.342	12.018	4:35	5:15	6:01	6:33	7:13	7:43	8:28	9:13	9:53	10:51	11:51	12:53	13:53	14:33	15:13	15:53	16:33	17:13	17:58	18:36	19:40	20:39	21:09	22:40									
BEDZ	Będzińska 02 NŻ	0.263	12.281	4:36	5:16	6:02	6:34	7:14	7:44	8:29	9:14	9:54	10:52	11:52	12:54	13:54	14:34	15:14	15:54	16:34	17:14	17:59	18:37	19:41	20:40	21:10	22:41									
SJNZ	Sempolowskiej 02	0.249	12.530	4:36	5:16	6:02	6:34	7:14	7:44	8:29	9:14	9:54	10:52	11:52	12:54	13:54	14:34	15:14	15:54	16:34	17:14	17:59	18:37	19:41	20:40	21:10	22:41									
OPOL	Opolska 02	0.606	13.136	4:37	5:17	6:03	6:35	7:15	7:45	8:30	9:15	9:55	10:53	11:53	12:55	13:55	14:35	15:15	15:55	16:35	17:15	18:00	18:38	19:42	20:41	21:11	22:42									
DEEC	Dębiec 01	0.531	13.667	4:38	5:18	6:05	6:37	7:17	7:47	8:32	9:17	9:57	10:55	11:55	12:57	13:57	14:37	15:17	15:57	16:37	17:17	18:02	18:40	19:44	20:42	21:12	22:43									
OPOL	Opolska 01	0.624	14.291	4:40	5:20	6:07	6:39	7:19	7:49	8:34	9:19	9:59	10:57	11:57	12:59	13:59	14:39	15:19	15:59	16:39	17:19	18:04	18:42	19:46	20:44	21:14	22:45									
JESI	Jesionowa 02	0.349	14.640	4:41	5:21	6:08	6:40	7:20	7:50	8:35	9:20	10:00	10:58	11:58	13:00	14:00	14:40	15:20	16:00	16:40	17:20	18:05	18:43	19:47	20:45	21:15	22:46									
GORE	Górecka 02	0.432	15.072	4:42	5:22	6:09	6:41	7:21	7:51	8:36	9:21	10:01	10:59	11:59	13:01	14:01	14:41	15:21	16:01	16:41	17:21	18:06	18:44	19:48	20:46	21:16	22:47									
PRCZ	Przełęcz 02 NŻ	0.592	15.664	4:43	5:23	6:10	6:42	7:22	7:52	8:37	9:22	10:02	11:00	12:00	13:02	14:02	14:42	15:22	16:02	16:42	17:22	18:07	18:45	19:49	20:48	21:18	22:48									
RAKO	Rakoniewicka 04 NŻ	0.417	16.081	4:44	5:24	6:11	6:43	7:23	7:53	8:38	9:23	10:03	11:01	12:01	13:03	14:03	14:43	15:23	16:03	16:43	17:23	18:08	18:46	19:50	20:49	21:19	22:49									
GORC	Górczyn 21	1.230	17.311	4:46	5:26	6:15	6:47	7:27	7:57	8:42	9:27	10:07	11:05	12:05	13:07	14:07	14:47	15:27	16:07	16:47	17:27	18:12	18:50	19:54	20:53	21:23	22:51									