

	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							
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 Brzoskwiniowa 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 Jeziorna 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									
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. Luboniana 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	Korfantego 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						