

Reach 1 - Grand Rapids to Aitkin

Low Flow Conditions

Mississippi River Low Flow Surface Current Travel Times in Days, Hours, and Minutes (DD:HH:MM)

Grand Rapids USGS Gage 05211000 to USGS Gage 05227500 at Aitkin, MN

For flow rates which are exceeded 90-percent of the time based on the period of record.

Mile																									
1183.8	Pokegama Dam Tailwater and Gaging Station																								
1182.5	0:01:56	Grand Rapids County Highway Bridge																							
1180.5	0:03:35	0:01:39	Blandin Dam at Grand Rapids																						
1179.8	0:04:07	0:02:11	0:00:32	7th Ave SE Bridge at Grand Rapids																					
1177.5	0:05:32	0:03:35	0:01:56	0:01:24	Confluence with the Prairie River																				
1171.7	0:09:04	0:07:08	0:05:29	0:04:56	0:03:32	Local Road Bridge Near Blackberry																			
1162.5	0:14:42	0:12:46	0:11:07	0:10:34	0:09:10	0:05:38	Confluence of Cow Horn Creek																		
1152.2	0:21:02	0:19:05	0:17:26	0:16:54	0:15:29	0:11:57	0:06:19	Confluence of Split Hand Creek																	
1144.0	1:02:04	1:00:08	0:22:29	0:21:56	0:20:32	0:16:59	0:11:21	0:05:02	Upstream End of Aitkin-Itasca County Line																
1140.6	1:04:09	1:02:13	1:00:34	1:00:02	0:22:37	0:19:05	0:13:27	0:07:07	0:02:05	Downstream End of Aitkin-Itasca County Line															
1137.5	1:06:04	1:04:08	1:02:29	1:01:56	1:00:32	0:20:59	0:15:21	0:09:02	0:03:59	0:01:54	Jacobson State Highway Bridge														
1131.6	1:09:42	1:07:46	1:06:07	1:05:34	1:04:10	1:00:37	0:18:59	0:12:40	0:07:38	0:05:32	0:03:38	Confluence of Ball Bluff Brook													
1122.9	1:15:04	1:13:08	1:11:29	1:10:57	1:09:32	1:06:00	1:00:22	0:18:02	0:13:00	0:10:54	0:09:00	0:05:22	Confluence of Pokegama Creek												
1105.6	2:01:48	1:23:51	1:22:12	1:21:40	1:20:16	1:16:43	1:11:05	1:04:46	0:23:43	0:21:38	0:19:43	0:16:05	0:10:43	USGS Gage 05218500 near Libby, MN											
1086.5	2:17:39	2:15:43	2:14:04	2:13:31	2:12:07	2:08:34	2:02:56	1:20:37	1:15:35	1:13:29	1:11:35	1:07:56	1:02:34	0:15:51	Soo Line Railroad Bridge at Palisade, MN										
1081.0	2:22:43	2:20:47	2:19:08	2:18:36	2:17:11	2:13:39	2:08:01	2:01:41	1:20:39	1:18:33	1:16:39	1:13:01	1:07:38	0:20:55	0:05:04	Confluence of Maydole Logan									
1079.2	3:00:27	2:22:30	2:20:51	2:20:19	2:18:55	2:15:22	2:09:44	2:03:25	1:22:22	1:20:17	1:18:22	1:14:44	1:09:22	0:22:39	0:06:47	0:01:43	Confluence of Clark Logan								
1077.5	3:02:08	3:00:11	2:22:32	2:22:00	2:20:36	2:17:03	2:11:25	2:05:06	2:00:03	1:21:58	1:20:03	1:16:25	1:11:03	1:00:20	0:08:28	0:03:24	0:01:41	Confluence of Willow River and White Elk Creek							
1073.7	3:06:14	3:04:17	3:02:38	3:02:06	3:00:42	2:21:09	2:15:31	2:09:12	2:04:09	2:02:04	2:00:09	1:20:31	1:15:09	1:04:26	0:12:34	0:07:30	0:05:47	0:04:06	US Highway 169 Bridge						
1072.8	3:07:13	3:05:17	3:03:38	3:03:06	3:01:41	2:22:09	2:16:31	2:10:11	2:05:09	2:03:03	2:01:09	1:21:31	1:16:08	1:05:25	0:13:34	0:08:29	0:06:46	0:05:05	0:00:59	Fish Hatchery Outlet Channel					
1065.7	3:16:38	3:14:42	3:13:03	3:12:30	3:11:06	3:07:33	3:01:55	2:19:36	2:14:34	2:12:28	2:10:34	2:06:55	2:01:33	1:14:50	0:22:59	0:17:54	0:16:11	0:14:30	0:10:24	0:09:24	Confluence of Rice River				
1064.0	3:19:00	3:17:04	3:15:25	3:14:52	3:13:28	3:09:55	3:04:17	2:21:58	2:16:56	2:14:50	2:12:56	2:09:18	2:03:55	1:17:12	1:01:21	0:20:16	0:18:33	0:16:52	0:12:46	0:11:46	0:02:22	Aitkin Diversion Inlet			
1057.5	4:06:15	4:04:19	4:02:40	4:02:07	4:00:43	3:21:10	3:15:32	3:09:13	3:04:11	3:02:05	3:00:11	2:20:32	2:15:10	2:04:27	1:12:36	1:07:31	1:05:48	1:04:07	1:00:01	0:23:01	0:13:37	0:11:14	Sisabagamah Ck		
1056.7	4:07:41	4:05:44	4:04:05	4:03:33	4:02:09	3:22:36	3:16:58	3:10:39	3:05:36	3:03:31	3:01:36	2:21:58	2:16:36	2:05:53	1:14:01	1:08:57	1:07:13	1:05:32	1:01:26	1:00:27	0:15:02	0:12:40	0:01:25	Ripple R	
1055.9	4:09:09	4:07:13	4:05:34	4:05:01	4:03:37	4:00:04	3:18:26	3:12:07	3:07:05	3:04:59	3:03:05	2:23:26	2:18:04	2:07:21	1:15:30	1:10:25	1:08:42	1:07:01	1:02:55	1:01:55	0:16:30	0:14:08	0:02:53	0:01:28	Gage
Mile	1183.8	1182.5	1180.5	1179.8	1177.5	1171.7	1162.5	1152.2	1144.0	1140.6	1137.5	1131.6	1122.9	1105.6	1086.5	1081.0	1079.2	1077.5	1073.7	1072.8	1065.7	1064.0	1057.5	1056.7	1055.9