

Reach 1 - Grand Rapids to Aitkin

Medium Flow Conditions

Mississippi River Medium 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 50-percent of the time based on the period of record.

Mile																									
1183.8	Pokegama Dam Tailwater and Gaging Station																								
1182.5	0:01:16	Grand Rapids County Highway Bridge																							
1180.5	0:02:22	0:01:06	Blandin Dam at Grand Rapids																						
1179.8	0:02:45	0:01:28	0:00:22	7th Ave SE Bridge at Grand Rapids																					
1177.5	0:03:55	0:02:39	0:01:33	0:01:10	Confluence with the Prairie River																				
1171.7	0:06:52	0:05:36	0:04:30	0:04:07	0:02:57	Local Road Bridge Near Blackberry																			
1162.5	0:11:32	0:10:15	0:09:09	0:08:46	0:07:36	0:04:39	Confluence of Cow Horn Creek																		
1152.2	0:16:43	0:15:26	0:14:20	0:13:58	0:12:47	0:09:50	0:05:11	Confluence of Split Hand Creek																	
1144.0	0:20:50	0:19:33	0:18:27	0:18:05	0:16:54	0:13:57	0:09:18	0:04:06	Upstream End of Aitkin-Itasca County Line																
1140.6	0:22:32	0:21:16	0:20:09	0:19:47	0:18:36	0:15:39	0:11:00	0:05:49	0:01:42	Downstream End of Aitkin-Itasca County Line															
1137.5	1:00:05	0:22:49	0:21:43	0:21:20	0:20:09	0:17:12	0:12:33	0:07:22	0:03:15	0:01:33	Jacobson State Highway Bridge														
1131.6	1:03:02	1:01:45	1:00:39	1:00:16	0:23:06	0:20:09	0:15:30	0:10:18	0:06:11	0:04:29	0:02:56	Confluence of Ball Bluff Brook													
1122.9	1:07:21	1:06:05	1:04:58	1:04:36	1:03:25	1:00:28	0:19:49	0:14:38	0:10:31	0:08:49	0:07:15	0:04:19	Confluence of Pokegama Creek												
1105.6	1:15:52	1:14:36	1:13:30	1:13:07	1:11:57	1:09:00	1:04:20	0:23:09	0:19:02	0:17:20	0:15:47	0:12:50	0:08:31	USGS Gage 05218500 near Libby, MN											
1086.5	2:03:20	2:02:04	2:00:58	2:00:35	1:23:24	1:20:27	1:15:48	1:10:37	1:06:30	1:04:48	1:03:14	1:00:18	0:19:59	0:11:27	Soo Line Railroad Bridge at Palisade, MN										
1081.0	2:06:51	2:05:35	2:04:29	2:04:06	2:02:56	1:23:59	1:19:19	1:14:08	1:10:01	1:08:19	1:06:46	1:03:49	0:23:30	0:14:58	0:03:31	Confluence of Maydole Logan									
1079.2	2:08:02	2:06:46	2:05:40	2:05:17	2:04:07	2:01:10	1:20:30	1:15:19	1:11:12	1:09:30	1:07:57	1:05:00	1:00:41	0:16:09	0:04:42	0:01:10	Confluence of Clark Logan								
1077.5	2:09:10	2:07:54	2:06:48	2:06:25	2:05:15	2:02:18	1:21:38	1:16:27	1:12:20	1:10:38	1:09:05	1:06:08	1:01:49	0:17:18	0:05:50	0:02:19	0:01:08	Confluence of Willow River and White Elk Creek							
1073.7	2:11:51	2:10:35	2:09:28	2:09:06	2:07:55	2:04:58	2:00:19	1:19:08	1:15:01	1:13:19	1:11:45	1:08:49	1:04:30	0:19:58	0:08:30	0:04:59	0:03:48	0:02:40	US Highway 169 Bridge						
1072.8	2:12:29	2:11:13	2:10:07	2:09:44	2:08:34	2:05:37	2:00:57	1:19:46	1:15:39	1:13:57	1:12:24	1:09:27	1:05:08	0:20:36	0:09:09	0:05:37	0:04:27	0:03:18	0:00:38	Fish Hatchery Outlet Channel					
1065.7	2:18:05	2:16:49	2:15:43	2:15:20	2:14:10	2:11:13	2:06:33	2:01:22	1:21:15	1:19:33	1:18:00	1:15:03	1:10:44	1:02:12	0:14:45	0:11:13	0:10:02	0:08:54	0:06:14	0:05:35	Confluence of Rice River				
1064.0	2:19:28	2:18:11	2:17:05	2:16:42	2:15:32	2:12:35	2:07:56	2:02:44	1:22:37	1:20:55	1:19:22	1:16:26	1:12:06	1:03:35	0:16:07	0:12:36	0:11:25	0:10:17	0:07:36	0:06:58	0:01:22	Aitkin Diversion Inlet			
1057.5	3:01:18	3:00:02	2:22:56	2:22:33	2:21:23	2:18:26	2:13:46	2:08:35	2:04:28	2:02:46	2:01:13	1:22:16	1:17:57	1:09:25	0:21:58	0:18:26	0:17:15	0:16:07	0:13:27	0:12:48	0:07:13	0:05:50	Sisabagamah Ck		
1056.7	3:02:02	3:00:46	2:23:39	2:23:17	2:22:06	2:19:09	2:14:30	2:09:19	2:05:12	2:03:30	2:01:56	1:23:00	1:18:41	1:10:09	0:22:41	0:19:10	0:17:59	0:16:51	0:14:10	0:13:32	0:07:56	0:06:34	0:00:43	Ripple R	
1055.9	3:02:46	3:01:30	3:00:24	3:00:01	2:22:51	2:19:54	2:15:14	2:10:03	2:05:56	2:04:14	2:02:41	1:23:44	1:19:25	1:10:53	0:23:26	0:19:54	0:18:44	0:17:35	0:14:55	0:14:16	0:08:41	0:07:18	0:01:28	0:00:44	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