

event_starttime	event_peaktime	event_endtime	fl_goescls	ar_noaanum
2024-05-01 14:17:00.000	2024-05-01 14:32:00.000	2024-05-01 14:37:00.000	M1.8	13654
2024-05-01 14:37:00.000	2024-05-01 14:44:00.000	2024-05-01 14:48:00.000	M1.9	13654
2024-05-02 20:52:00.000	2024-05-02 20:57:00.000	2024-05-02 21:01:00.000	M2.7	0
2024-05-03 00:08:00.000	2024-05-03 00:15:00.000	2024-05-03 00:19:00.000	M2.7	13664
2024-05-03 02:11:00.000	2024-05-03 02:22:00.000	2024-05-03 02:27:00.000	X1.6	0
2024-05-03 08:05:00.000	2024-05-03 08:11:00.000	2024-05-03 08:16:00.000	M4.4	13663
2024-05-04 00:26:00.000	2024-05-04 00:36:00.000	2024-05-04 00:44:00.000	M1.6	13663
2024-05-04 06:02:00.000	2024-05-04 06:19:00.000	2024-05-04 06:30:00.000	M9.1	0
2024-05-04 07:04:00.000	2024-05-04 07:07:00.000	2024-05-04 07:11:00.000	M1.5	0
2024-05-04 18:10:00.000	2024-05-04 18:20:00.000	2024-05-04 18:25:00.000	M1.3	0
2024-05-04 22:23:00.000	2024-05-04 22:37:00.000	2024-05-04 22:54:00.000	M3.2	0
2024-05-05 01:15:00.000	2024-05-05 01:27:00.000	2024-05-05 01:43:00.000	M8.4	0
2024-05-05 05:47:00.000	2024-05-05 06:01:00.000	2024-05-05 06:07:00.000	X1.3	13663
2024-05-05 08:07:00.000	2024-05-05 08:19:00.000	2024-05-05 08:24:00.000	M1.3	13663
2024-05-05 09:23:00.000	2024-05-05 09:38:00.000	2024-05-05 09:53:00.000	M2.3	0
2024-05-05 09:53:00.000	2024-05-05 10:00:00.000	2024-05-05 10:19:00.000	M7.4	0
2024-05-05 11:41:00.000	2024-05-05 11:54:00.000	2024-05-05 12:16:00.000	X1.2	0
2024-05-05 14:33:00.000	2024-05-05 14:47:00.000	2024-05-05 14:56:00.000	M1.3	13663
2024-05-05 15:28:00.000	2024-05-05 15:38:00.000	2024-05-05 15:51:00.000	M2.2	0
2024-05-05 16:55:00.000	2024-05-05 17:01:00.000	2024-05-05 17:06:00.000	M1.3	0
2024-05-05 19:44:00.000	2024-05-05 19:52:00.000	2024-05-05 20:06:00.000	M1.3	0
2024-05-06 00:47:00.000	2024-05-06 01:06:00.000	2024-05-06 01:14:00.000	M1.6	13663
2024-05-06 05:09:00.000	2024-05-06 05:28:00.000	2024-05-06 05:38:00.000	M1.3	0
2024-05-06 05:38:00.000	2024-05-06 06:35:00.000	2024-05-06 06:47:00.000	X4.5	0
2024-05-06 09:49:00.000	2024-05-06 09:59:00.000	2024-05-06 10:04:00.000	M1.5	0
2024-05-07 00:41:00.000	2024-05-07 00:58:00.000	2024-05-07 01:23:00.000	M2.6	0
2024-05-07 05:58:00.000	2024-05-07 06:16:00.000	2024-05-07 06:27:00.000	M5.1	0
2024-05-07 08:18:00.000	2024-05-07 08:23:00.000	2024-05-07 08:40:00.000	M1.3	13664
2024-05-07 11:40:00.000	2024-05-07 11:50:00.000	2024-05-07 12:01:00.000	M2.4	0
2024-05-07 12:43:00.000	2024-05-07 12:54:00.000	2024-05-07 12:59:00.000	M1.5	0
2024-05-07 16:21:00.000	2024-05-07 16:30:00.000	2024-05-07 16:36:00.000	M8.2	0
2024-05-08 01:33:00.000	2024-05-08 01:41:00.000	2024-05-08 01:48:00.000	X1.0	0
2024-05-08 02:16:00.000	2024-05-08 02:27:00.000	2024-05-08 02:36:00.000	M3.4	0
2024-05-08 03:19:00.000	2024-05-08 03:27:00.000	2024-05-08 03:38:00.000	M1.8	0
2024-05-08 04:37:00.000	2024-05-08 05:09:00.000	2024-05-08 05:32:00.000	X1.0	13664
2024-05-08 07:29:00.000	2024-05-08 07:41:00.000	2024-05-08 07:53:00.000	M4.5	13663
2024-05-08 09:31:00.000	2024-05-08 09:37:00.000	2024-05-08 09:42:00.000	M1.8	0
2024-05-08 09:43:00.000	2024-05-08 09:48:00.000	2024-05-08 09:56:00.000	M2.1	0
2024-05-08 11:09:00.000	2024-05-08 11:22:00.000	2024-05-08 11:26:00.000	M4.1	0
2024-05-08 17:32:00.000	2024-05-08 17:53:00.000	2024-05-08 18:00:00.000	M7.9	13664
2024-05-08 18:14:00.000	2024-05-08 18:36:00.000	2024-05-08 18:51:00.000	M2.9	0
2024-05-08 19:15:00.000	2024-05-08 19:21:00.000	2024-05-08 19:29:00.000	M2.0	0
2024-05-08 20:27:00.000	2024-05-08 20:34:00.000	2024-05-08 20:39:00.000	M1.7	0
2024-05-08 21:08:00.000	2024-05-08 21:40:00.000	2024-05-08 22:05:00.000	X9.0	0
2024-05-08 22:05:00.000	2024-05-08 22:27:00.000	2024-05-08 22:45:00.000	M9.7	0
2024-05-09 03:07:00.000	2024-05-09 03:17:00.000	2024-05-09 03:23:00.000	M4.0	0
2024-05-09 03:23:00.000	2024-05-09 03:32:00.000	2024-05-09 03:45:00.000	M4.5	0
2024-05-09 04:44:00.000	2024-05-09 04:49:00.000	2024-05-09 04:55:00.000	M1.7	0
2024-05-09 06:03:00.000	2024-05-09 06:13:00.000	2024-05-09 06:24:00.000	M2.3	0
2024-05-09 08:45:00.000	2024-05-09 09:13:00.000	2024-05-09 09:36:00.000	X2.2	0
2024-05-09 11:52:00.000	2024-05-09 11:56:00.000	2024-05-09 12:02:00.000	M3.1	0
2024-05-09 12:05:00.000	2024-05-09 12:12:00.000	2024-05-09 12:20:00.000	M2.9	0
2024-05-09 13:16:00.000	2024-05-09 13:23:00.000	2024-05-09 13:29:00.000	M3.7	0
2024-05-09 17:23:00.000	2024-05-09 17:44:00.000	2024-05-09 18:00:00.000	X1.1	0
2024-05-10 00:10:00.000	2024-05-10 00:13:00.000	2024-05-10 00:22:00.000	M1.3	0
2024-05-10 03:15:00.000	2024-05-10 03:29:00.000	2024-05-10 03:40:00.000	M1.4	0
2024-05-10 06:14:00.000	2024-05-10 06:24:00.000	2024-05-10 06:27:00.000	M1.3	0

2024-05-10 06:27:00.000	2024-05-10 06:54:00.000	2024-05-10 07:06:00.000	X3.9	0
2024-05-10 10:10:00.000	2024-05-10 10:14:00.000	2024-05-10 10:19:00.000	M2.2	0
2024-05-10 13:58:00.000	2024-05-10 14:11:00.000	2024-05-10 14:23:00.000	M5.9	0
2024-05-10 18:26:00.000	2024-05-10 18:32:00.000	2024-05-10 18:38:00.000	M1.1	0
2024-05-10 18:38:00.000	2024-05-10 18:48:00.000	2024-05-10 18:57:00.000	M1.7	0
2024-05-10 18:57:00.000	2024-05-10 19:05:00.000	2024-05-10 19:10:00.000	M2.0	0
2024-05-10 19:35:00.000	2024-05-10 19:53:00.000	2024-05-10 19:56:00.000	M1.1	0
2024-05-10 19:56:00.000	2024-05-10 20:03:00.000	2024-05-10 20:18:00.000	M1.9	0
2024-05-11 01:10:00.000	2024-05-11 01:23:00.000	2024-05-11 01:39:00.000	X5.8	0
2024-05-11 10:03:00.000	2024-05-11 10:18:00.000	2024-05-11 10:34:00.000	M3.1	0
2024-05-11 10:53:00.000	2024-05-11 10:56:00.000	2024-05-11 11:00:00.000	M1.6	0
2024-05-11 11:15:00.000	2024-05-11 11:44:00.000	2024-05-11 12:05:00.000	X1.5	0
2024-05-11 13:45:00.000	2024-05-11 13:49:00.000	2024-05-11 14:08:00.000	M1.7	0
2024-05-11 14:46:00.000	2024-05-11 15:25:00.000	2024-05-11 15:52:00.000	M8.8	13664
2024-05-11 20:32:00.000	2024-05-11 20:41:00.000	2024-05-11 20:47:00.000	M1.2	0
2024-05-12 00:41:00.000	2024-05-12 00:45:00.000	2024-05-12 00:52:00.000	M3.2	0
2024-05-12 05:37:00.000	2024-05-12 05:52:00.000	2024-05-12 06:06:00.000	M2.4	0
2024-05-12 12:27:00.000	2024-05-12 12:41:00.000	2024-05-12 12:54:00.000	M1.6	13664
2024-05-12 13:49:00.000	2024-05-12 13:56:00.000	2024-05-12 14:08:00.000	M1.5	13664
2024-05-12 16:11:00.000	2024-05-12 16:26:00.000	2024-05-12 16:38:00.000	X1.0	13664
2024-05-13 01:23:00.000	2024-05-13 01:33:00.000	2024-05-13 01:38:00.000	M1.2	0
2024-05-13 08:06:00.000	2024-05-13 08:20:00.000	2024-05-13 08:23:00.000	M1.2	0
2024-05-13 08:23:00.000	2024-05-13 08:29:00.000	2024-05-13 08:33:00.000	M1.4	0
2024-05-13 08:48:00.000	2024-05-13 09:44:00.000	2024-05-13 10:57:00.000	M6.6	13664
2024-05-13 12:56:00.000	2024-05-13 13:11:00.000	2024-05-13 13:23:00.000	M3.7	0
2024-05-13 21:48:00.000	2024-05-13 21:59:00.000	2024-05-13 22:07:00.000	M1.5	0
2024-05-14 02:03:00.000	2024-05-14 02:09:00.000	2024-05-14 02:19:00.000	X1.7	0
2024-05-14 12:40:00.000	2024-05-14 12:55:00.000	2024-05-14 13:05:00.000	X1.2	0
2024-05-14 16:46:00.000	2024-05-14 16:51:00.000	2024-05-14 17:02:00.000	X8.7	0
2024-05-14 17:25:00.000	2024-05-14 17:38:00.000	2024-05-14 18:18:00.000	M4.4	0
2024-05-15 08:18:00.000	2024-05-15 08:37:00.000	2024-05-15 08:52:00.000	X3.4	0
2024-05-15 13:56:00.000	2024-05-15 14:06:00.000	2024-05-15 14:10:00.000	M2.9	0
2024-05-15 14:10:00.000	2024-05-15 14:17:00.000	2024-05-15 14:20:00.000	M3.2	0
2024-05-15 14:20:00.000	2024-05-15 14:38:00.000	2024-05-15 14:51:00.000	X2.9	0
2024-05-17 20:33:00.000	2024-05-17 21:08:00.000	2024-05-17 21:26:00.000	M7.2	0
2024-05-19 13:37:00.000	2024-05-19 13:44:00.000	2024-05-19 13:48:00.000	M1.9	0
2024-05-19 17:47:00.000	2024-05-19 17:56:00.000	2024-05-19 18:00:00.000	M2.5	0
2024-05-19 21:53:00.000	2024-05-19 21:59:00.000	2024-05-19 22:03:00.000	M1.6	0
2024-05-21 19:19:00.000	2024-05-21 19:31:00.000	2024-05-21 19:39:00.000	M1.9	0
2024-05-22 03:02:00.000	2024-05-22 03:13:00.000	2024-05-22 03:23:00.000	M1.5	0
2024-05-22 03:38:00.000	2024-05-22 04:04:00.000	2024-05-22 04:22:00.000	M2.3	0
2024-05-22 13:51:00.000	2024-05-22 14:05:00.000	2024-05-22 14:12:00.000	M1.2	13679
2024-05-23 02:05:00.000	2024-05-23 02:16:00.000	2024-05-23 02:26:00.000	M4.2	0
2024-05-23 04:03:00.000	2024-05-23 04:29:00.000	2024-05-23 04:54:00.000	M1.7	13685
2024-05-23 12:48:00.000	2024-05-23 13:20:00.000	2024-05-23 13:44:00.000	M2.5	13679
2024-05-24 06:28:00.000	2024-05-24 07:06:00.000	2024-05-24 07:21:00.000	M1.4	13679
2024-05-27 06:49:00.000	2024-05-27 07:08:00.000	2024-05-27 07:25:00.000	X2.8	0
2024-05-29 00:57:00.000	2024-05-29 01:06:00.000	2024-05-29 01:12:00.000	M1.3	0
2024-05-29 06:33:00.000	2024-05-29 06:45:00.000	2024-05-29 06:58:00.000	M1.4	0
2024-05-29 11:09:00.000	2024-05-29 11:21:00.000	2024-05-29 11:26:00.000	M1.8	0
2024-05-29 12:45:00.000	2024-05-29 12:55:00.000	2024-05-29 13:06:00.000	M2.5	0
2024-05-29 14:11:00.000	2024-05-29 14:37:00.000	2024-05-29 15:38:00.000	X1.4	13697
2024-05-29 18:15:00.000	2024-05-29 18:28:00.000	2024-05-29 18:32:00.000	M2.7	0
2024-05-29 18:32:00.000	2024-05-29 18:41:00.000	2024-05-29 18:45:00.000	M5.7	0