**Видимость МКС в Пермском крае в мае 2019 года.**

| **Дата** | **Яркость** | **Начало** | | | **Наибольшая высота** | | | **Конец** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(зв. вел.)** | **Время** | **Высота** | **Азимут** | **Время** | **Высота** | **Азимут** | **Время** | **Высота** | **Азимут** |
| [май 05](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58607.9706778194&type=V) | -1,4 | 4:16:24 | 10° | Ю | 4:17:46 | 12° | ЮЮВ | 4:19:08 | 10° | ЮВ |
| [май 07](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58609.9667877136&type=V) | -1,9 | 4:09:52 | 10° | ЮЮЗ | 4:12:10 | 18° | ЮЮВ | 4:14:29 | 10° | ВЮВ |
| [май 08](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58610.9316050357&type=V) | -1,6 | 3:20:16 | 12° | Ю | 3:21:30 | 14° | ЮЮВ | 3:23:19 | 10° | ВЮВ |
| [май 09](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58611.8965507987&type=V) | -1,3 | 2:31:01 | 10° | ЮВ | 2:31:01 | 10° | ЮВ | 2:31:29 | 10° | ЮВ |
| [май 09](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58611.9629151821&type=V) | -2,3 | 4:03:55 | 10° | ЮЗ | 4:06:35 | 23° | ЮЮВ | 4:09:17 | 10° | ВЮВ |
| [май 10](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58612.9276879624&type=V) | -2,1 | 3:14:27 | 15° | ЮЮЗ | 3:15:52 | 20° | ЮЮВ | 3:18:20 | 10° | ВЮВ |
| [май 11](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58613.8924684048&type=V) | -1,9 | 2:25:08 | 16° | ЮЮВ | 2:25:09 | 16° | ЮЮВ | 2:27:15 | 10° | ВЮВ |
| [май 11](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58613.959050939&type=V) | -2,6 | 3:58:11 | 10° | ЮЗ | 4:01:02 | 26° | Ю | 4:03:52 | 10° | ВЮВ |
| [май 12](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58614.858179948&type=V) | -1,3 | 1:35:46 | 10° | ЮВ | 1:35:46 | 10° | ЮВ | 1:35:51 | 10° | ЮВ |
| [май 12](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58614.9237802073&type=V) | -2,5 | 3:08:29 | 16° | ЮЮЗ | 3:10:14 | 24° | Ю | 3:13:00 | 10° | ВЮВ |
| [май 13](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58615.8885131837&type=V) | -2,4 | 2:19:04 | 21° | Ю | 2:19:27 | 21° | ЮЮВ | 2:22:03 | 10° | ВЮВ |
| [май 13](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58615.9551599646&type=V) | -2,7 | 3:52:34 | 10° | ЗЮЗ | 3:55:25 | 27° | Ю | 3:58:17 | 10° | ЮВ |
| [май 14](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58616.853904303&type=V) | -1,9 | 1:29:37 | 16° | ЮВ | 1:29:37 | 16° | ЮВ | 1:31:00 | 10° | ВЮВ |
| [май 14](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58616.9198687411&type=V) | -2,7 | 3:02:19 | 14° | ЮЗ | 3:04:36 | 27° | Ю | 3:07:28 | 10° | ВЮВ |
| [май 15](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58617.8845646391&type=V) | -2,7 | 2:12:48 | 22° | ЮЮЗ | 2:13:46 | 26° | Ю | 2:16:35 | 10° | ВЮВ |
| [май 15](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58617.9512336812&type=V) | -2,6 | 3:47:02 | 10° | ЗЮЗ | 3:49:46 | 24° | ЮЮЗ | 3:52:29 | 10° | ЮВ |
| [май 16](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58618.8494320701&type=V) | -2,6 | 1:23:10 | 23° | ЮЮВ | 1:23:10 | 23° | ЮЮВ | 1:25:38 | 10° | ВЮВ |
| [май 16](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58618.9159279991&type=V) | -2,8 | 2:56:06 | 10° | ЗЮЗ | 2:58:56 | 26° | Ю | 3:01:45 | 10° | ЮВ |
| [май 17](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58619.8148167024&type=V) | -2,0 | 0:33:20 | 16° | ЮВ | 0:33:20 | 16° | ЮВ | 0:34:36 | 10° | ВЮВ |
| [май 17](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58619.8806106816&type=V) | -2,8 | 2:05:59 | 15° | ЮЗ | 2:08:04 | 27° | Ю | 2:10:56 | 10° | ВЮВ |
| [май 17](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58619.9472345328&type=V) | -2,3 | 3:41:37 | 10° | ЗЮЗ | 3:44:01 | 19° | ЮЮЗ | 3:46:24 | 10° | ЮЮВ |
| [май 17](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58620.7794975155&type=V) | -1,9 | 23:42:28 | 14° | ЮВ | 23:42:28 | 14° | ЮВ | 23:43:26 | 10° | ВЮВ |
| [май 18](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58620.8452840559&type=V) | -2,8 | 1:14:53 | 13° | ЮЗ | 1:17:12 | 26° | Ю | 1:20:03 | 10° | ВЮВ |
| [май 18](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58620.9119393889&type=V) | -2,6 | 2:50:32 | 10° | ЗЮЗ | 2:53:11 | 22° | ЮЮЗ | 2:55:49 | 10° | ЮВ |
| [май 18](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58621.7434367969&type=V) | -1,9 | 22:49:09 | 10° | Ю | 22:50:32 | 12° | ЮЮВ | 22:51:57 | 10° | ЮВ |
| [май 19](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58621.8099559626&type=V) | -2,7 | 0:23:35 | 10° | ЮЗ | 0:26:20 | 24° | Ю | 0:29:05 | 10° | ВЮВ |
| [май 19](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58621.8766180997&type=V) | -2,8 | 1:59:32 | 10° | ЗЮЗ | 2:02:19 | 25° | Ю | 2:05:06 | 10° | ЮВ |
| [май 19](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58621.943149662&type=V) | -1,9 | 3:36:30 | 10° | ЗЮЗ | 3:38:08 | 13° | ЮЮЗ | 3:39:46 | 10° | Ю |
| [май 19](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58622.774630232&type=V) | -2,5 | 23:32:52 | 10° | ЮЗ | 23:35:28 | 21° | ЮЮВ | 23:38:04 | 10° | ВЮВ |
| [май 20](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58622.8412732389&type=V) | -2,9 | 1:08:35 | 10° | ЗЮЗ | 1:11:26 | 27° | Ю | 1:14:17 | 10° | ЮВ |
| [май 20](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58622.9078704315&type=V) | -2,2 | 2:45:07 | 10° | ЗЮЗ | 2:47:20 | 17° | ЮЮЗ | 2:49:32 | 10° | ЮЮВ |
| [май 20](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58623.7393189775&type=V) | -2,3 | 22:42:18 | 10° | ЮЮЗ | 22:44:37 | 18° | ЮЮВ | 22:46:55 | 10° | ВЮВ |
| [май 21](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58623.8059317706&type=V) | -2,8 | 0:17:40 | 10° | ЗЮЗ | 0:20:32 | 27° | Ю | 0:23:23 | 10° | ВЮВ |
| [май 21](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58623.8725652719&type=V) | -2,5 | 1:53:56 | 10° | ЗЮЗ | 1:56:29 | 20° | ЮЮЗ | 1:57:29 | 18° | Ю |
| [май 21](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58624.7705698286&type=V) | -2,7 | 23:26:49 | 10° | ЮЗ | 23:29:37 | 26° | Ю | 23:32:25 | 10° | ВЮВ |
| [май 22](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58624.8372235372&type=V) | -2,7 | 1:02:52 | 10° | ЗЮЗ | 1:05:36 | 24° | ЮЮЗ | 1:06:53 | 19° | ЮЮВ |
| [май 23](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58625.8018687675&type=V) | -2,8 | 0:11:51 | 10° | ЗЮЗ | 0:14:41 | 26° | Ю | 0:17:01 | 13° | ЮВ |
| [май 23](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58625.8678496098&type=V) | -1,8 | 1:48:34 | 10° | ЗЮЗ | 1:49:42 | 14° | ЮЗ | 1:49:42 | 14° | ЮЗ |
| [май 23](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58626.7664905222&type=V) | -2,8 | 23:20:53 | 10° | ЗЮЗ | 23:23:44 | 27° | Ю | 23:26:36 | 10° | ВЮВ |
| [май 24](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58626.8331104541&type=V) | -2,3 | 0:57:16 | 10° | ЗЮЗ | 0:59:40 | 19° | ЮЮЗ | 1:00:01 | 18° | ЮЮЗ |
| [май 25](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58627.7977533588&type=V) | -2,5 | 0:06:07 | 10° | ЗЮЗ | 0:08:45 | 22° | ЮЮЗ | 0:10:25 | 16° | ЮЮВ |
| [май 25](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58628.7623835851&type=V) | -2,6 | 23:15:02 | 10° | ЗЮЗ | 23:17:49 | 25° | Ю | 23:20:36 | 10° | ЮВ |
| [май 26](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58628.8288579591&type=V) | -1,8 | 0:52:00 | 10° | ЗЮЗ | 0:53:33 | 13° | ЮЮЗ | 0:53:33 | 13° | ЮЮЗ |
| [май 27](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58629.7935791217&type=V) | -2,0 | 0:00:32 | 10° | ЗЮЗ | 0:02:45 | 17° | ЮЮЗ | 0:04:01 | 14° | Ю |
| [май 27](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58630.7582099711&type=V) | -2,2 | 23:09:16 | 10° | ЗЮЗ | 23:11:49 | 20° | ЮЮЗ | 23:14:21 | 10° | ЮЮВ |
| [май 28](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58631.7893032293&type=V) | -1,5 | 23:55:28 | 10° | ЮЗ | 23:56:35 | 11° | ЮЮЗ | 23:57:42 | 10° | ЮЮЗ |
| [май 29](https://www.heavens-above.com/passdetails.aspx?lat=58.0096&lng=56.2857&loc=Unspecified&alt=165&tz=RFTm5&satid=25544&mjd=58632.7539571127&type=V) | -1,7 | 23:03:43 | 10° | ЗЮЗ | 23:05:41 | 15° | ЮЮЗ | 23:07:40 | 10° | Ю |