

COR1 Preliminary CME List

| STEREO SECCHI COR1-B | | | | | STEREO SECCHI COR1-A | | | | | | | |
|----------------------|------------------|-----------------------|--|-----------------------|----------------------|-------|----------------------------|------------|------------------|-----------------------|--|-----------------|
| Date | Images/ Event | UT | Comments | Star, Debris | Flares | MLSO? | A-B Ang Sep [deg] | Date | Images/ Event | UT | Comments | Star, Debris |
| 2009/01/01 | 202 | 00:05:29- 23:55:46 | Flow in NE and SW | | | | 88.5 | 2009/01/01 | 120 | 00:05:00- 23:55:18 | E, event continues from 12/31 | |
| 2009/01/02 | 274 | 00:05:28- 23:55:46 | Flow continues NE and SW | Star enters NE | | | 88.6 | 2009/01/02 | 144 | 00:05:00- 23:55:18 | Quiet day | |
| 2009/01/03 | 144 | 00:05:28- 23:55:46 | Some faint activities in W | Star enters ENE | | | 88.6 | 2009/01/03 | 144 | 00:05:00- 23:55:18 | Spitting in NE | |
| 2009/01/04 | 144 | 00:05:28- 23:55:46 | Spitting in NE | Star exits NW | | | 88.7 | 2009/01/04 | 120 | 00:05:00- 23:55:18 | | |
| 2009/01/04 | CME | 08:25 | W, narrow FR, very faint and slow | | | | | 2009/01/04 | CME | NA | Not seen in A | |
| 2009/01/05 | 144 | 00:05:28- 23:55:45 | Event continues in W | Star exits W | | | 88.8 | 2009/01/05 | 140 | 00:05:00- 23:15:18 | Quiet day | |
| 2009/01/06 | 155 | 00:05:27- 23:55:45 | | | | | 88.9 | 2009/01/06 | 69 | 06:45:00- 23:55:18 | | |
| 2009/01/06 | CME | early | SE, wide loop rises slowly w/diffuse front | | | | | 2009/01/06 | CME | early | SW, Nice FR rises slowly towards NW | |
| 2009/01/07 | 178 | 00:05:27- 23:55:45 | | | | | 88.9 | 2009/01/07 | 250 | 00:05:00- 23:55:18 | | |
| 2009/01/07 | CME | early | Faint in SW (?) | | | | | 2009/01/07 | CME | early | E, narrow trailing FR rises, very faint and slow | |
| 2009/01/08 | 156 | 00:05:27- 23:55:44 | | | | | 89.0 | 2009/01/08 | 144 | 00:05:00- 23:55:18 | | |
| 2009/01/08 | CME | 03:45 | Faint in SW (?) | | | | | 2009/01/08 | CME | 03:45 | SE, very faint loop rises (FR?) | |

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|----------------------|------------------|-----------------------|--|--|--------|-------|----------------------------|----------------------|------------------|-----------------------|---|-----------------|
| Date | Images/ Event | UT | Comments | Star, Debris | Flares | MLSO? | A-B Ang Sep [deg] | Date | Images/ Event | UT | Comments | Star, Debris |
| 2009/01/09 | 156 | 00:05:26- 23:55:44 | | Debris? 18:45, two stars enter NE | | | 89.1 | 2009/01/09 | 168 | 00:05:00- 23:55:18 | | |
| 2009/01/09 | CME | 19:25 | NW, blob-like eruption | | | | | 2009/01/09 | CME | 22:45 | ENE, rising faint loop w/spray-like jets | |
| 2009/01/10 | 296 | 00:05:26- 23:45:44 | Event continues in NW | | | | 89.1 | 2009/01/10 | 194 | 00:05:00- 23:45:18 | Event continues in NE | |
| 2009/01/11 | 78 | 00:05:26- 23:55:44 | Spit in NE | Two stars exit NW | | | 89.2 | 2009/01/11 | 96 | 00:05:00- 23:55:18 | | |
| 2009/01/11 | CME | NA | Not seen in B | | | | | 2009/01/11 | CME | 04:05 | SW, narrow cusp loop w/c rises | |
| 2009/01/12 | 144 | 00:05:26- 23:55:43 | | | | | 89.3 | 2009/01/12 | 155 | 00:05:00- 23:55:18 | | |
| 2009/01/12 | CME | early | Downflow in E (?) | | | | | 2009/01/12 | CME | early | W, wide ragged loop front w/c rises, slow and faint | |
| 2009/01/13 | 144 | 00:05:25- 23:55:43 | Some spitting | | | | 89.3 | 2009/01/13 | 202 | 00:05:00- 23:55:18 | Some spitting | |
| 2009/01/14 | 155 | 00:05:25- 23:55:43 | | | | | 89.4 | 2009/01/14 | 102 | 00:05:00- 23:45:18 | | |
| 2009/01/14 | CME | early | NNW, wide diffuse loop w/c rises (par- tial halo?) | | | | | 2009/01/14 | CME | early | NNE, FR deflects slowly towards E | |
| 2009/01/15 | 202 | 00:05:25- 23:55:42 | | | | | 89.5 | 2009/01/15 | 96 | 00:05:00- 23:55:18 | | |
| 2009/01/15 | CME | 08:05 | NW, diffuse ragged loop deflects towards equator | | | | | 2009/01/15 | CME | 16:05 | NNW, wider and faint loop rises | |

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|----------------------|------------------|-----------------------|---|-----------------|----------------------|-------|----------------------------|------------|------------------|-----------------------|---------------------------------------|-------------------|
| Date | Images/ Event | UT | Comments | Star, Debris | Flares | MLSO? | A-B Ang Sep [deg] | Date | Images/ Event | UT | Comments | Star, Debris |
| 2009/01/16 | 72 | 00:05:24- 23:45:42 | | | | | 89.5 | 2009/01/16 | 135 | 00:05:00- 19:10:18 | | |
| 2009/01/16 | CME | 20:05 | NW, FR extends to next day | | | | | 2009/01/16 | CME | NA | Not seen in A | |
| 2009/01/16 | CME | 22:05 | NE, FR extends to next day | | | | | 2009/01/16 | CME | NA | Not seen in A | |
| 2009/01/17 | 126 | 00:05:24- 23:55:42 | 2 FR continues from 01/16 (FR in NW deflects towards W) | | | | 89.6 | 2009/01/17 | 151 | 04:25:00- 23:55:18 | Fairly quiet | Star enters SE |
| 2009/01/18 | 134 | 00:05:24- 23:55:42 | | | | | 89.7 | 2009/01/18 | 113 | 00:05:00- 23:55:18 | | |
| 2009/01/18 | CME | 11:45 | NE, ragged narrow FR erupts | | | | | 2009/01/18 | CME | NA | Not seen in A | |
| 2009/01/18 | CME | 14:05 | NW, ragged narrow cusp loop w/c erupts | | | | | 2009/01/18 | CME | NA | Not seen in A | |
| 2009/01/19 | 240 | 00:05:24- 23:55:42 | | | | | 89.7 | 2009/01/19 | 126 | 00:05:00- 23:55:18 | Blob in SE | Star exits SW |
| 2009/01/19 | CME | 15:25 | SW, narrow loop w/c, faint and slow | | | | | 2009/01/19 | CME | 15:25 | Wide and faint loop rises in W (?) | |
| 2009/01/19 | CME | 19:45 | NE, narrow cusp loop w/c, faint and slow | | | | | 2009/01/19 | CME | NA | Not seen in A | |
| 2009/01/20 | 155 | 00:05:24- 23:55:41 | 2 events continue in NE and SW | | | | 89.8 | 2009/01/20 | 286 | 00:05:00- 23:55:18 | | |
| 2009/01/20 | CME? | NA | Not seen in B | | | | | 2009/01/20 | CME? | 09:25 | NE, narrow loop rises | |
| 2009/01/21 | 78 | 00:05:23- 23:55:41 | | | | | 89.8 | 2009/01/21 | 229 | 00:05:00- 23:55:18 | | |
| 2009/01/21 | CME | 16:45 | SW, narrow FR de- flects towards W | | | | | 2009/01/21 | CME | NA | Not seen in A | |

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|----------------------|------------------|-----------------------|---|-------------------|----------------------|-------|----------------------------|------------|------------------|-----------------------|--|-----------------|
| Date | Images/ Event | UT | Comments | Star, Debris | Flares | MLSO? | A-B Ang Sep [deg] | Date | Images/ Event | UT | Comments | Star, Debris |
| 2009/01/22 | 273 | 00:05:23- 23:55:41 | Quiet day | | | | 89.9 | 2009/01/22 | 202 | 00:05:00- 23:55:18 | Quiet day | |
| 2009/01/23 | 166 | 00:05:23- 23:55:41 | Some spitting | | | | 89.9 | 2009/01/23 | 81 | 00:05:00- 13:25:18 | Some spitting | |
| 2009/01/24 | 240 | 00:05:23- 23:55:40 | | | | | 90.0 | 2009/01/24 | 96 | 08:05:00- 23:55:18 | | |
| 2009/01/24 | CME | 14:05 | NE, rising diffuse loop preceded by spray-like jets | | | | | 2009/01/24 | CME | 14:05 | NE, faint eruption w/o distinct front | |
| 2009/01/25 | 226 | 00:05:22- 23:55:40 | | | | | 90.1 | 2009/01/25 | 120 | 00:05:00- 23:45:18 | | |
| 2009/01/25 | CME | 05:45 | NE, FR deflects to- wards equator | | | | | 2009/01/25 | CME | NA | Difficult to see in A | |
| 2009/01/26 | 286 | 00:05:22- 23:55:40 | Faint activities in SW (CME?) | | | | 90.1 | 2009/01/26 | 126 | 00:05:00- 23:55:18 | Some faint activities | |
| 2009/01/27 | 166 | 00:05:22- 23:55:40 | Spitting in NE (CME?) | | | | 90.2 | 2009/01/27 | 286 | 00:05:00- 23:55:18 | | |
| 2009/01/27 | CME | 03:05 | W, multiple narrow loops and jets erupt in NW and SW (sin- gle evt?) | | | YES | | 2009/01/27 | CME | NA | Not seen in A | |
| 2009/01/27 | CME? | 11:35 | NE, narrow cusp loop w/jets erupt | | | | | 2009/01/27 | CME? | NA | Not seen in A | |
| 2009/01/28 | 240 | 00:05:22- 23:55:40 | Quiet day | | | | 90.2 | 2009/01/28 | 202 | 00:05:00- 23:55:18 | Quiet day | |
| 2009/01/29 | 132 | 00:05:22- 23:55:39 | Some faint activities | Star enters SE | | | 90.3 | 2009/01/29 | 102 | 00:05:00- 23:45:18 | Some faint activities | |
| 2009/01/30 | 155 | 00:05:21- 23:55:39 | Quiet day | Star exits SW | | | 90.3 | 2009/01/30 | 90 | 00:05:00- 23:55:18 | Quiet day | |

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