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 | |
| 2010/05/01 | 286 | 00:05:00- 23:55:18 | Spitting | | | | 140.1 | 2010/05/01 | 286 | 00:05:00- 23:55:18 | Spitting and small activity (SE, 18:05) | | |
| 2010/05/01 | CME | 00:25 | WNW, fainter FR rises, very nice EP extended toward DC in 304 | | | | | 2010/05/01 | CME | 00:05 | E, nice FR w/twisted core rises, very nice twisted EP in 304 | | |
| 2010/05/01 | CME | 06:25 | NW, bright FR erup- tion | | | | | 2010/05/01 | CME | 06:25 | NE, bright FR erup- tion (faint EP 304) | | |
| 2010/05/01 | CME | 12:25 | NW, very faint, hardly seen in B | | | | | 2010/05/01 | CME | 12:25 | NE, faint FR rises w/ragged front | | |
| 2010/05/02 | 286 | 00:05:00- 23:55:18 | Some spitting | | | | 140.1 | 2010/05/02 | 286 | 00:05:00- 23:55:18 | Small activity, early, SE | | |
| 2010/05/02 | CME | 09:25 | NNW, spitting w/small loop rises | | | | | 2010/05/02 | CME | 09:45 | NNE, hardly seen in A, faint spitting w/fan-like swept out | | |
| 2010/05/02 | CME | 19:15 | SW, faint and wide FR w/c (multiple FR?) rises | | | | | 2010/05/02 | CME | 19:45 | SSW, fainter loop rises | | |
| 2010/05/03 | 286 | 00:05:00- 23:55:18 | SW, event contin- ues from 05/02; NW, spitting, late | | | | 140.2 | 2010/05/03 | 286 | 00:05:00- 23:55:18 | SSW, event contin- ues from 05/02; NE, spitting, late | | |
| 2010/05/03 | CME | 12:55 | WSW, narrow ex- pansion w/very faint loop rising | | | | | 2010/05/03 | CME | 12:55 | ESE, small loops rise, very faint | | |
| 2010/05/03 | CME | 18:15 | SE, spitting-like expansion | | | | | 2010/05/03 | CME | 17:55 | SW, spitting-like expansion | | |
| 2010/05/04 | 283 | 00:05:00- 23:55:18 | SW, event continues from 05/03; NNW, spitting continues all day | | | | 140.2 | 2010/05/04 | 283 | 00:05:00- 23:55:18 | SE, event continues from 05/03; NNE, spitting continues all day | | |
| 2010/05/04 | CME | 02:05 | NNE, small eruption | | | | | 2010/05/04 | CME | NA | Not seen in A | | |
| 2010/05/04 | CME | 07:05 | SW, very nice FR w/c erupts | | | | | 2010/05/04 | CME | 07:05 | SE, very nice FR w/c erupts, EP 304 | | |

| | 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 | |
| 2010/05/05 | 286 | 00:05:00- 23:55:18 | Spitting | | | | 140.3 | 2010/05/05 | 286 | 00:05:00- 23:55:18 | Spitting | | |
| 2010/05/05 | CME | 05:05 | SW, faint small erup- tion | | | | | 2010/05/05 | CME | 05:05 | SE, faint small erup- tion | | |
| 2010/05/05 | CME | 16:45 | SW, bright FR w/c erupts, EP 304 | | | | | 2010/05/05 | CME | 16:45 | SE, bright FR w/c erupts, EP 304 | | |
| 2010/05/05 | CME | 21:05 | SW, bright and wide FR w/twisted core erupts (flr: B1.7/N47W43 20:30) | | | | | 2010/05/05 | CME | 21:05 | S, partial halo, bright and wide FR erupts, disk EP | | |
| 2010/05/06 | 239 | 00:05:00- 23:55:18 | SW, event continues from 05/05 | | | | 140.4 | 2010/05/06 | 239 | 00:05:00- 23:55:18 | S, event continues from 05/05 | | |
| 2010/05/07 | 275 | 00:05:00- 23:55:18 | Spitting | | | | 140.4 | 2010/05/07 | 275 | 00:05:00- 23:55:18 | Spitting | | |
| 2010/05/07 | CME | 06:05 | SW, hardly seen in B | | | | | 2010/05/07 | CME | 04:05 | SW, faint and small loop rises | | |
| 2010/05/07 | CME | 08:05 | NNW, narrow erup- tion fw by fan-like front swept out | | | | | 2010/05/07 | CME | 08:05 | NNE, narrow erup- tion fw by fan-like front swept out (flr: C2.0/N40W54 07:29 AR1069) | | |
| 2010/05/08 | 275 | 00:05:00- 23:55:18 | Spitting | | | | 140.5 | 2010/05/08 | 275 | 00:05:00- 23:55:18 | Spitting | | |
| 2010/05/08 | CME | 05:15 | NNW,narrow and fast expansion | | | | | 2010/05/08 | CME | 05:15 | NNE, narrow and fast expansion (flr: C9.3/N40W66 AR1069 04:51) | | |
| 2010/05/08 | CME | 18:25 | N,narrow FR w/core rises | | | | | 2010/05/08 | CME | 18:25 | NNE, narrow FR w/core rises | | |
| 2010/05/08 | CME | 19:25 | NNW,narrow eruption, flr: B7.4/N41W77 18:55 UT (peak) | | | | | 2010/05/08 | CME | NA | Not seen in A | | |
| 2010/05/08 | CME | 20:25 | NNW, faint FR rises | | | | | 2010/05/08 | CME | 20:05 | NNE, faint FR rises | | |

| | 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 | | |
| | | | | | | | | | | | | | | |
| 2010/05/09 | 287 | 00:05:00- 23:55:18 | NNW, event continues from $08/04$ | | | | 140.5 | 2010/05/09 | 287 | 00:05:00- 23:55:18 | NNE, event continues from $08/04$ | | | |
| 2010/05/09 | CME | 03:45 | NNW, faint FR w/core rises | | | | | 2010/05/09 | CME | 03:45 | NNE, faint FR w/core rises | | | |
| 2010/05/10 | 286 | 00:05:00- 23:55:18 | Spitting, early, SW | | | | 140.6 | 2010/05/10 | 286 | 00:05:00- 23:55:18 | Spitting, early, SE | | | |
| 2010/05/10 | CME? | early | NNE, spray-like outflow w/o distinct front | | | | | 2010/05/10 | CME? | early | NNW, hardly seen in A | | | |
| 2010/05/10 | CME | 04:25 | SE, slow and faint FR rises | | | | | 2010/05/10 | CME | early | SW, slow and faint FR rises | | | |
| 2010/05/10 | CME | 21:25 | NW, very faint and narrow FR rises | | | | | 2010/05/10 | CME | 21:25 | NE, very faint and narrow FR rises | | | |
| 2010/05/11 | 286 | 00:05:00- 23:55:18 | Quiet day | | | | 140.7 | 2010/05/11 | 286 | 00:05:00- 23:55:18 | Quiet day | | | |
| 2010/05/12 | 191 | 00:05:00- 23:55:18 | | | | | 140.7 | 2010/05/12 | 191 | 00:05:00- 23:55:18 | | | | |
| 2010/05/12 | CME | early | SW, only see fan-like front swept out | | | | | 2010/05/12 | CME | early | SE, very faint and wide FR rises | | | |
| 2010/05/13 | 168 | 00:05:00- 23:55:18 | NE, small activity, late | | | | 140.8 | 2010/05/13 | 168 | 00:05:00- 23:55:18 | NNW, spitting, early | | | |
| 2010/05/14 | 167 | 00:05:00- 23:55:18 | Some small activi- ties, otherwise quiet | | | | 140.9 | 2010/05/14 | 167 | 00:05:00- 23:55:18 | Some small activi- ties, otherwise quiet | | | |
| 2010/05/15 | | 00:05:00- 23:55:18 | Small activities | | | | 140.9 | 2010/05/15 | 275 | 00:05:00- 23:55:18 | W, blob-like material rises, late | | | |
| 2010/05/15 | CME | NA | Not seen in B | | | | | 2010/05/15 | CME | 15:05 | NW, spray-like erup- tion | | | |

| | STE | REU SEC | CCHI 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 |
| 2010/05/16 | 286 | 00:05:00- 23:55:18 | Quiet day | | | | 141.0 | 2010/05/16 | 286 | 00:05:00- 23:55:18 | Smallactivities,NW,earlyand11:00 | |
| 2010/05/17 | 286 | 00:05:00- 23:55:18 | Small activities, NNW and SE | | | | 141.1 | 2010/05/17 | 286 | 00:05:00- 23:55:18 | Smalleruptions,NNW(7:00)andNNE(14:00) | |
| 2010/05/18 | 249 | 00:32:00- 23:55:18 | Some spitting | | | | 141.2 | 2010/05/18 | 249 | 00:32:00- 23:55:18 | Some spitting | |
| 2010/05/19 | 286 | 00:05:00- 23:55:18 | | | | | 141.2 | 2010/05/19 | 286 | 00:05:00- 23:55:18 | | |
| 2010/05/19 | CME | early | NE, wide FR w/c rises | | | | | 2010/05/19 | CME | early | NW, wide FR rises | |
| 2010/05/19 | CME | 09:05 | SE, FR w/concave out front rises | | | | | 2010/05/19 | CME | 09:05 | SW, FR w/concave out front rises | |
| 2010/05/20 | 179 | 00:05:00- 23:55:18 | Small activities | | | | 141.3 | 2010/05/20 | 179 | 00:05:00- 23:55:18 | Small activities | |
| 2010/05/21 | 179 | 00:05:00- 23:55:18 | Spitting and small activities | | | | 141.4 | 2010/05/21 | 179 | 00:05:00- 23:55:18 | Spitting and small activities | |
| 2010/05/22 | 75 | 00:05:00- 23:55:18 | Spitting, SW, 14:25 | | | | 141.5 | 2010/05/22 | 75 | 00:05:00- 23:55:18 | DG (10:25 22:05) | |
| 2010/05/22 | CME | 15:25 | E, twisted FR rises | | | | | 2010/05/22 | CME | 22:05 | WNW, twisted FR rises | |
| 2010/05/23 | 276 | 00:05:00- 23:55:18 | E, event continues from $05/22$ | | | | 141.5 | 2010/05/23 | 276 | 00:05:00- 23:55:18 | WNW, event continues from $05/22$ | |
| 2010/05/23 | CME | 16:05 | NW, nice and wide FR w/c rises (flr: B1.4/N19W12 16:45) | | | | | 2010/05/23 | CME | 16:25 | NE, nice and wide FR w/c rises | |

| | STE | REO SEC | CCHI COR1-B | | | - | STEREO SECCHI COR1-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 |
| 2010/05/24 | 286 | 00:05:00- 23:55:18 | from $05/23$ | | | | 141.6 | 2010/05/24 | 286 | 00:05:00- 23:55:18 | E, event continues from $05/23$ | |
| 2010/05/24 | CME | early | NE, narrow eruption (FR?) | | | | | 2010/05/24 | CME | early | NW, narrow erup- tion (FR?) | |
| 2010/05/24 | CME | 01:05 | NW, very narrow eruption (FR?) | | | | | 2010/05/24 | CME | 01:45 | NE, very narrow eruption (FR?) | |
| 2010/05/24 | CME | 13:05 | W, nice FR w/c rises (flr: B1.1/N19W20 13:05) | | | | | 2010/05/24 | CME | 13:45 | E, nice FR w/c rises | |
| 2010/05/24 | CME | 14:25 | NE, narrow FR erupts | | | | | 2010/05/24 | CME | 14:25 | NW, narrow FR erupts | |
| 2010/05/25 | 287 | 00:05:00- 23:55:18 | NE, W, events con- tinue w/multiple small FRs fw 05/24 13:05 CME? | | | | 141.7 | 2010/05/25 | 287 | 00:05:00- 23:55:18 | NW, E, events con- tinue w/multiple small FRs fw 05/24 13:45 CME? (better seen in COR2) | |
| 2010/05/26 | 239 | 00:05:00- 23:55:18 | | | | | 141.8 | 2010/05/26 | 239 | 00:05:00- 23:55:18 | | |
| 2010/05/26 | CME | 08:45 | SW, twisted FR w/c rises, slow | | | | | 2010/05/26 | CME | 05:05 | SE, twisted FR w/c rises, slow (EP 304) | |
| 2010/05/27 | 283 | 00:05:00- 23:55:18 | Spitting, N, 18:25 | | | | 141.9 | 2010/05/27 | 283 | 00:05:00- 23:55:18 | Spitting, NNW, 18:25 | |
| 2010/05/27 | CME | 03:45 | SSW, slow and faint FR rises | | | | | 2010/05/27 | CME | 03:45 | SW, partial halo, faint | |
| 2010/05/27 | CME? | NA | Not seen in B | | | | | 2010/05/27 | CME? | 20:25 | ESE, faint and brief eruption, faded in COR1 FOV | |
| 2010/05/28 | 287 | 00:05:00- 23:55:18 | Quiet day | | | | 141.9 | 2010/05/28 | 287 | 00:05:00- 23:55:18 | Quiet day | |
| 2010/05/29 | 165 | 00:05:00- | Some spitting | | | | 142.0 | 2010/05/29 | 165 | 00:05:00- | Some spitting | |

| | STE | * | CCHI COR1-B | | | <u> </u> | | | STE | REO SEC | CCHI COR1-A | |
|------------|------------------|-----------------------|---|-----------------|--------|----------|----------------------------|------------|------------------|-----------------------|--|-----------------|
| Date | Images/ Event | UT | Comments | Star, Debris | Flares | MLSO? | A-B Ang | Date | Images/ Event | UT | Comments | Star, Debris |
| | | | | | | | Sep [deg] | | | | | |
| 2010/05/30 | 243 | 00:05:00- 23:55:18 | Spitting | | | | 142.1 | 2010/05/30 | 243 | 00:05:00- 23:55:18 | Spitting | |
| 2010/05/30 | CME? | early | NNW, only see fan- like front swept out (loop-like eruption seen COR2) | | | | | 2010/05/30 | CME? | early | Not seen in A | |
| 2010/05/30 | CME | 18:35 | NNE, spray-like eruption w/o dis- tinct front | | | | | 2010/05/30 | CME | 18:35 | NNW, spray-like eruption w/o dis- tinct front | |
| 2010/05/31 | 286 | 00:05:00- 23:55:18 | NNE, event continues from $05/30$ | | | | 142.2 | 2010/05/31 | 286 | 00:05:00- 23:55:18 | NNW, event continues from $05/30$ | |
| 2010/05/31 | CME | early | SW, small and faint FR rises | | | | | 2010/05/31 | CME | early | SE, small and faint FR rises | |
| 2010/05/31 | CME | 19:45 | NW, FR erupts and deflects towards SW | | | | | 2010/05/31 | CME | 20:05 | E, FR erupts and deflects towards SE (flr: A7.1/N29W33 18:30) | |
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