CP02PMUI-WFP01-01-VEL3DK000 Deployments CP02PMUI CP02PMUI-WFP01 CP02PMUI-WFP01-01-VEL3DK000 vel3d k version vel3d_k_mag_z vel3d_k_cell_size vel3d_k_configuration vel3d_k_heading vel3d_k_seria vel3d_k_eastward_velocity vel3d_k_v_scale vel3d_k_beams_coordinate vel3d_k_vel2 vel3d k vel0 vel3d_k_vel1 vel3d_k_acc_y vel3d_k_acc_z vel3d_k_northward_velocity vel3d_k_acc_x vel3d k amp2 vel3d_k_amp1 vel3d_k_speed_sound vel3d_k_id vel3d_k_mag_x vel3d_k_mag_y vel3d_k_micro_second vel3d_k_power_level vel3d_k_upward_velocity vel3d_k_pitch vel3d_k_data_set_description vel3d_k_velocity_range vel3d_k_corr0 vel3d_k_corr1 vel3d_k_corr2 vel3d_k_blanking vel3d_k_transmit_energy vel3d_k_pressure vel3d_k_status vel3d_k_temp_c vel3d_k_ambiguity vel3d_k_amp0 Dec 2013 Aug 2014 Apr 2015 Aug 2015 Dec 2015 Dec 2016 Apr 2014 Dec 2014 Apr 2016 Aug 2016 recovered Deployment StartTime **EndTime Status** Redmine# Level Annotation vel3d_k_eastward_velocity D00001 2013-11-24T01:30:03Z 2014-04-11T22:37:38Z large percent of data exceeded global range of +or- 3 m/s SUSPECT D00001 2013-11-24T01:30:03Z 2014-04-11T22:37:38Z SUSPECT vel3d_k_northward_velocity large percent of data exceeded global range of +or- 3 m/s D00001 large percent of data exceeded global range of +or- 1 m/s SUSPECT vel3d_k_upward_velocity 2013-11-24T01:30:03Z 2014-04-11T22:37:38Z 2014-04-17T06:00:02Z D00002 2014-04-12T21:00:02Z spiky data SUSPECT vel3d_k_eastward_velocity vel3d_k_northward_velocity 2014-04-17T06:00:02Z D00002 2014-04-17T06:00:02Z D00002 SUSPECT vel3d_k_upward_velocity 2014-04-12T21:00:02Z spiky data 2014-09-29T18:06:45Z vel3d_k_eastward_velocity D00002 2014-04-17T06:00:02Z **FAIL** change in data pattern: sharp increase in velocities to values as great as +or- 40 m/s vel3d_k_northward_velocity D00002 **FAIL** 2014-04-17T06:00:02Z 2014-09-29T18:06:45Z change in data pattern: sharp increase in velocities to values as great as +or- 40 m/s vel3d_k_upward_velocity D00002 2014-04-17T06:00:02Z 2014-09-29T18:06:45Z change in data pattern: sharp increase in velocities to values as great as +or- 40 m/s **FAIL** NOT_AVAILABLE D00002 2014-10-09T00:00:00Z Possible causes: istrument damaged or instrument at fault and stopped sending data. vel3d_k_wfp_instrument 2014-09-29T18:06:45Z D00003 2014-12-14T00:00:00Z Correct format od the data not available (*.DAT files missing) NOT_AVAILABLE vel3d_k_wfp_instrument 2014-10-09T22:00:03Z vel3d_k_northward_velocity D00005 2015-10-16T12:07:39Z SUSPECT 2015-05-03T15:00:03Z spiky data **SUSPECT** vel3d_k_upward_velocity D00005 2015-05-03T15:00:03Z 2015-10-16T12:07:39Z spiky data D00005 2015-10-16T12:07:39Z large percent of data exceeded global range of +or- 3 m/s **FAIL** vel3d_k_upward_velocity 2015-05-03T15:00:03Z vel3d_k_wfp_instrument D00008 2017-02-19T00:00:00Z Missing from raw data repo NOT_AVAILABLE 2016-10-04T18:00:03Z CP02PMUI-WFP01-01-VEL3DK000 Deployments CP02PMU CP02PMUI-WFP01 CP02PMUI-WFP01-01-VEL3DK000 vel3d_k_wfp_stc_instrument vel3d_k_heading vel3d_k_temp_c vel3d_k_eastward_velocity vel3d_k_v_scale vel3d_k_vel2 vel3d_k_vel0 vel3d_k_vel1 vel3d_k_northward_velocity vel3d_k_amp2 vel3d_k_amp1 vel3d_k_amp0 vel3d_k_beams vel3d_k_pitch vel3d_k_data_set_description vel3d_k_upward_velocity vel3d_k_roll Aug 2014 Dec 2013 Apr 2014 Apr 2016 Aug 2016 Dec 2016 Dec 2014 Apr 2015 Aug 2015 Dec 2015 telemetered Redmine# Level **Deployment** StartTime **EndTime Annotation Status** 2013-12-10T00:00:00Z 2014-04-11T22:37:56Z vel3d_k_wfp_stc_instrument D00001 Surface mooring went adrift NOT_AVAILABLE 9445 vel3d_k_beams D00002 2014-04-12T18:00:03Z 2014-07-21T10:36:46Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** 2014-04-12T18:00:03Z vel3d_k_eastward_velocity D00002 2014-07-21T10:36:46Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** vel3d_k_northward_velocity D00002 2014-04-12T18:00:03Z **FAIL** 2014-07-21T10:36:46Z number of beams should be 3 not 0: instrument setting under investigation D00002 2014-04-12T18:00:03Z 2014-07-21T10:36:46Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** vel3d_k_upward_velocity vel3d_k_wfp_stc_instrument D00002 NOT_AVAILABLE 2014-07-21T10:36:46Z 2014-07-31T04:30:02Z MMP failed- the list of files got too long for the inductuve moden run out of time to search and send out the last data file. 2014-08-08T00:06:38Z D00002 2014-07-31T04:30:02Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** vel3d_k_beams 2014-07-31T04:30:02Z **FAIL** vel3d_k_eastward_velocity D00002 2014-08-08T00:06:38Z number of beams should be 3 not 0: instrument setting under investigation 2014-07-31T04:30:02Z 2014-08-08T00:06:38Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** vel3d_k_northward_velocity D00002 D00002 2014-07-31T04:30:02Z **FAIL** vel3d_k_upward_velocity 2014-08-08T00:06:38Z number of beams should be 3 not 0: instrument setting under investigation **SUSPECT** vel3d_k_eastward_velocity D00003 2014-10-09T22:00:03Z 2014-10-20T10:36:16Z spiky data D00003 2014-10-09T22:00:03Z SUSPECT vel3d_k_northward_velocity 2014-10-20T10:36:16Z spiky data D00003 2014-10-09T22:00:03Z spiky data **SUSPECT** vel3d_k_upward_velocity 2014-10-20T10:36:16Z vel3d_k_wfp_stc_instrument D00003 2014-10-20T10:36:16Z 2014-12-14T00:00:00Z Surface buoy broke free NOT_AVAILABLE D00005 **SUSPECT** vel3d_k_eastward_velocity 2015-05-03T15:00:03Z 2015-10-16T10:36:19Z spiky data vel3d_k_northward_velocity D00005 2015-05-03T15:00:03Z 2015-10-16T10:36:19Z spiky data SUSPECT **SUSPECT** vel3d_k_upward_velocity D00005 2015-05-03T15:00:03Z 2015-10-16T10:36:19Z spiky data vel3d_k_eastward_velocity D00006 2015-10-16T22:00:03Z 2016-04-03T13:40:21Z spiky data **SUSPECT** D00006 2015-10-16T22:00:03Z 2016-04-03T13:40:21Z SUSPECT vel3d_k_northward_velocity spiky data vel3d_k_upward_velocity D00006 2015-10-16T22:00:03Z 2016-04-03T13:40:21Z spiky data SUSPECT D00006 2016-04-03T13:40:21Z 2016-05-21T12:00:00Z NOT_AVAILABLE vel3d_k_wfp_stc_instrument Surface buoy broke free vel3d_k_beams D00007 2016-05-22T00:00:03Z 2016-10-04T13:37:11Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** D00007 2016-05-22T00:00:03Z **FAIL** vel3d_k_eastward_velocity 2016-10-04T13:37:11Z number of beams should be 3 not 0: instrument setting under investigation vel3d_k_northward_velocity D00007 2016-05-22T00:00:03Z 2016-10-04T13:37:11Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** D00007 2016-05-22T00:00:03Z **FAIL** 2016-10-04T13:37:11Z number of beams should be 3 not 0: instrument setting under investigation vel3d_k_upward_velocity D00008 2016-10-04T18:00:03Z **FAIL** vel3d_k_beams 2017-01-19T10:35:42Z number of beams should be 3 not 0: instrument setting under investigation D00008 **FAIL** vel3d_k_eastward_velocity 2016-10-04T18:00:03Z 2017-01-19T10:35:42Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** vel3d_k_northward_velocity D00008 2016-10-04T18:00:03Z 2017-01-19T10:35:42Z number of beams should be 3 not 0: instrument setting under investigation D00008 number of beams should be 3 not 0: instrument setting under investigation **FAIL** 2016-10-04T18:00:03Z 2017-01-19T10:35:42Z vel3d_k_upward_velocity 2017-01-19T10:35:42Z PENDING_INGEST vel3d_k_wfp_stc_instrument D00008 2017-01-24T21:00:02Z The data are in the raw data repo: need to purge and reingest to investigate the missing data D00008 2017-01-24T21:00:02Z **FAIL** vel3d_k_beams 2017-02-13T16:34:28Z number of beams should be 3 not 0: instrument setting under investigation **FAIL** D00008 vel3d_k_eastward_velocity 2017-01-24T21:00:02Z 2017-02-13T16:34:28Z number of beams should be 3 not 0: instrument setting under investigation vel3d_k_northward_velocity D00008 2017-01-24T21:00:02Z 2017-02-13T16:34:28Z **FAIL** number of beams should be 3 not 0: instrument setting under investigation D00008 **FAIL** number of beams should be 3 not 0: instrument setting under investigation vel3d_k_upward_velocity 2017-01-24T21:00:02Z 2017-02-13T16:34:28Z vel3d_k_wfp_stc_instrument D00008 Surface buoy went adrift NOT_AVAILABLE 2017-02-13T16:34:28Z 2017-02-19T00:00:00Z