# Western Air Quality Data Warehouse

# Data Request Summary 4-30-2015

The table on the next 2 pages describes the status of submitted data requests. Several process needs for operating the Data Warehouse have been noted so far: 1) the identities, roles, and responsibilities of cooperating agency “stewards” need to be clarified; 2) the necessary level of documentation and applicability to the overall goals of the cooperators; and 3) the form of a “release” of a platform and its component data, including the associated use recommendation.

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|  | **Request** | **Requestor** | **Data** | **Supporting Docs** | **Request****Submitted** | **3-State Steward** | **Action** |
| Direct Interest Studies for WSAQS Cooperators | [Methane/VOC Control Sensitivity Study](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=80) | Tammy Thompson CIRA | 2008 Emissions | [Scope of Work](http://views.cira.colostate.edu/tsdw_test/DataRequest/AttachmentService.asmx/GetRequestAttachment?RequestID=80&FileName=Scope%20of%20Work%20for%20DW.docx) | Yes |  |  |
| [Emissions Inventory Data Summary for 2008](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=11&requestID=159) | Tammy Thompson CIRA | 2008 Emissions | None | Yes | Mike Barna |  Filled 4/24/2015 |
| [Source Apportionment Modeling for Nitrogen in Greater Yellowstone Area (GYA)](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=147) | Tammy Thompson CIRA | 2011 Emissions(*unreleased*) | [Project Plan](http://views.cira.colostate.edu/tsdw_test/DataRequest/AttachmentService.asmx/GetRequestAttachment?RequestID=147&FileName=Project%20Plan%20GrandTrends_GYA.docx) | Yes | Mike Barna |  |
| [National Park AQRV](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=1179) | Todd McDonnell E&S Environmental Chemistry | 2011 Emissions(*unreleased*) | None | Yes |  |  |
| [Routes to Sustainability for Natural Gas Development and Water and Air Resources in the Rocky Mountain Region - Sensitivity Analysis](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=134) | Shannon Capps University of Colorado, Boulder | 2008bBase year **Platform** (partial) | [Modeling Protocol and Timeline](http://views.cira.colostate.edu/tsdw_test/DataRequest/AttachmentService.asmx/GetRequestAttachment?RequestID=134&FileName=ModelingProtocolTimeline_AirWaterGas.docx) | Yes | Kevin Briggs |  Filled 4/24/2015 |
| [Comparison of source contributions to nitrogen deposition at Class 1&2 areas in the Western U.S.](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=7&requestID=14) | Tammy Thompson CIRA | 2008b Emissions and CAMx inputs | None | No |  |  |
| [WRAP TSS Emission Tool Updates – 2011a emissions displays](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=102) | Cassie Archuleta Air Resource Specialists | 2011a Emissions (*unreleased*)  | None | No | Tom Moore |  |
| [Inventory--categories and methodology consistent with previous WRAP inventories for regional haze from 2004 and 2008 (reasonable progress)](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=81) | Daniel Bon CDPHE | 2008b Base year **Platform** | None *(may be taken care under Archuleta request above)* | Yes | Tom Moore | Will fulfill via TSS after update w/2011 emissions |

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|  | **Request** | **Requestor** | **Data** | **Supporting Docs** | **Request****Submitted** | **3-State Steward** | **Action** |
| NEPA Studies | [Hiawatha Regional Energy Development Project (HREDP) Environmental Impact Statement](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=2&requestID=49) | Ralph Morris ENVIRON | 2008b NEPA **Platform** | None | No | Charis Tuers |  |
| [Converse County Development Environmental Impact Statement (EIS)](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=3) | Chao-Jung Chien AECOM | 2008b NEPA**Platform** | None | Yes | Ryan McCammon | Fulfilled3/18/2015 |
| Outside Requests (*applicability to WSAQS Cooperators not clear*) | [Colorado Oil and Gas Sensitivity Analyses](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=1169) | James Wilkinson Golder Associates Inc. | 2008b NEPA **Platform** | None | Yes |  |  |
| [Update of a USFS Fire handbook](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=94) | Suresh Ratnam University of Southern California | Base2020\_08a | None | No |  |  |
| [Improving Ozone modeling in Uintah Basin](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=155) | Huy Tran Utah State University | 2008b Emissions and utilities | None | Yes incomplete |  |  |
| [Analysis of FRAPPÉ and DISCOVER-AQ 2014 campaigns](http://views.cira.colostate.edu/tsdw_test/DataRequest/Default.aspx?projectID=1&requestID=1190) | Gabriele Pfister NCAR | 2011a Emissions and utilities(*unreleased*) | None | Yes |  |  |

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# Pending Project Proposals with no data requests - Summary 4-30-2015

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| --- | --- | --- | --- | --- | --- | --- |
| **Information or Data Request Proposal** | **Requestor** | **Start Date** | **Data** | **Request****Submitted** | **Fulfillment Approach** | **Action** |
| [Emissions QA 2011 Base A](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=4) | Gail Tonnesen EPA Region 8 | 10/1/2014 | None | No | Internal project report completed |  |
| [Ozone spatial plots for 2011 MPE](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=6) | Gail Tonnesen EPA Region 8 | 10/16/2014 | None | No | Display capability on DW in development |  |
| [PEM integration with SMOKE/CMAQ](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=8) | Private consultant | 11/11/2014 | None | No | Cancelled |  |
| [2011a Modeling Sensitivities](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=9) | Zac Adelman UNC-IE | 9/1/2014 | None | No | Conducted as internal DW modeling study analysis  |  |
| [PMDETAIL](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=10) | Ralph Morris ENVIRON | 12/1/2014 | None | No | Pending, will utilize files from DW and PMDETAIL project |  |
| [2020 Future Case Sensitivity](http://views.cira.colostate.edu/tsdw_test/Project/ProjectConfig.aspx?projectID=13) | Mike Barna National Park Service, Air Resource Division | 1/23/2015 | None | No | Pending |  |

The following table describes submitted project proposals prepared prior to implementing the Data Request form with project parameters.