# 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](mailto:Tammy.Thompson@colostate.edu?subject=3SDW%20Data%20Request%20ID%2080) | 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](mailto:Tammy.Thompson@colostate.edu?subject=3SDW%20Data%20Request%20ID%20159) | 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](mailto:Tammy.Thompson@colostate.edu?subject=3SDW%20Data%20Request%20ID%20147) | 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](mailto:todd.mcdonnel@exenvironmental.com)  [E&S Environmental Chemistry](mailto:todd.mcdonnel@exenvironmental.com) | 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](mailto:shannon.capps@colorado.edu?subject=3SDW%20Data%20Request%20ID%20134) | 2008b  Base 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](mailto:Tammy.Thompson@colostate.edu?subject=3SDW%20Data%20Request%20ID%2014) | 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](mailto:carchuleta@air-resource.com?subject=3SDW%20Data%20Request%20ID%20102) | 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](mailto:daniel.bon@state.co.us?subject=3SDW%20Data%20Request%20ID%2081) | 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](mailto:rmorris@environcorp.com?subject=3SDW%20Data%20Request%20ID%2049) | 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](mailto:jung.chien@aecom.com?subject=3SDW%20Data%20Request%20ID%2074) | 2008b NEPA  **Platform** | None | Yes | Ryan McCammon | Fulfilled  3/18/2015 |
| 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.](mailto:james_wilkinson@golder.com?subject=3SDW%20Data%20Request%20ID%201169) | 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](mailto:thuraira@usc.edu?subject=3SDW%20Data%20Request%20ID%2094) | 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](mailto:huy.tran@usu.edu?subject=3SDW%20Data%20Request%20ID%20155) | 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](mailto:pfister@ucar.edu?subject=3SDW%20Data%20Request%20ID%201190) | 2011a Emissions and utilities  (*unreleased*) | None | Yes |  |  |

# Western Air Quality Data Warehouse

# 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](mailto:tonnesen.gail@epa.gov?subject=3SDW%20Project%20Emissions%20QA%202011%20Base%20A) | 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](mailto:tonnesen.gail@epa.gov?subject=3SDW%20Project%20ozone%20spatial%20plots%20for%202011%20MPE) | 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](mailto:zac@unc.edu?subject=3SDW%20Project%202011a%20Modeling%20Sensitivities) | 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](mailto:rmorris@environcorp.com?subject=3SDW%20Project%20PMDETAIL) | 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](mailto:mike.barna@colostate.edu?subject=3SDW%20Project%202020%20Future%20Case%20Sensitivity) | 1/23/2015 | None | No | Pending |  |

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