
Plan for Database Administration For URGWOM

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I. Introduction

A plan was refined for administration of the database for the Upper Rio Grande Water Operations Model (URGWOM) to develop a simplified approach and established protocol for maintaining all the records in the database and using the database for all applications of URGWOM. The plan was developed to utilize all the latest RiverWare capabilities including the latest data management interface (DMI) dialog in RiverWare and Initialization rules. The plan was developed for version 5.0.2 of URGWOM that includes all the latest accounting and rule changes and includes the model layout, methods, and other recent updates for the latest work to update to the calibration for the Middle Valley portion of URGWOM.

The presented database management plan includes a list of all records in the latest single URGWOM database file and was developed for meeting the needs for setting up Annual Operating Plan (AOP) model runs, completing long-term planning studies, and completing simulations, without rules, for historical operations for periodic reviews of the model calibration. The plan also includes specific consideration of the needs for planning studies completed with synthetic hydrologic sequences and for efficiently meeting the needs for longer simulations (e.g. on the order of 50 or 100 years). Note that data needed for Accounting Model simulations are considered as part of the plan, but exact needs for Accounting Model runs with the latest up-to-date data and fill-in values are not covered in detail in this plan.

The database management plan presents all the components of the database and draft protocol for regular updates to the database including lead agency use of data loaders, URGWOM Technical Team (Tech Team) analyses, and procedures for inputting data that must be hand-entered. The format of the primary database file is discussed, and a draft schematic is presented with the components of the database administration plan. Details of the primary DMIs are also documented in detail.

II. Database Format

The URGWOM database has historically been maintained in files that have the format of the U.S. Army Corps of Engineers (Corps) Hydrologic Engineering Center Data Storage System (DSS), and DSS files will continue to be used for the primary database for URGWOM under the presented plan. The Bureau of Reclamation's (Reclamation) Albuquerque Area Office is moving toward using Reclamation's Hydrologic Database (HDB) which is set up with Oracle, but given the Corps' protocol to use DSS and since some model users may not have easy access to HDB or Oracle, database administration will continue to focus on maintaining the primary database in a single DSS file. DSS files can be easily viewed and edited with the free HEC-DSSVue application. Under the plan, a new single DSS file has been established with B part and C part information for each record that match target object and slot names in URGWOM. This configuration allowed for significant consolidation and simplification to the URGWOM DMIs that have been set up with a reduced number of datasets and reduced need for name maps. The entire database could be set up in HDB that could then be used in the same manner as DSS for all

applications to meet Reclamation-wide data management objectives. Future HDB administration could entail allowing model users to access the database from anywhere with the Oracle Client software. The entire database could also be set up in Excel with matching Excel database DMIs, but no clear need for such an extra Excel database is currently apparent.

III. Database Content

A list of records in the URGWOM DSS database file is presented in Table A-1 in Appendix A along with the potential data source for each record. This list includes all data specifically needed for URGWOM version 5.0.2 that includes all the latest rule and accounting changes and all the latest changes for the updated review of the calibration for the Middle Valley portion of URGWOM (Note that calibration work is continuing for the Middle Valley portion of URGWOM, but the database has been set up for the latest configuration of the Middle Valley calibration model still under review). The database is set up for running URGWOM with 1975 through 2010 data (The Tech Team has initiated work to update the new database file with recent data through 2012). Table A-1 includes a total of 1029 specific records organized by the following data groups:

- Reservoir Data,
- Native Flow in Willow Creek,
- Ungaged Inflows,
- San Juan Tributaries,
- MRGCD Gaged Flows,
- Other Records,
- Municipal Diversions,
- LFCC Pumping Rates,
- Rio Chama Diversions,
- Rio Chama Depletions,
- MRGCD Diversions,
- MRGCD Fractional Returns,
- Flows at Top of Drains,
- Flows at Lag Reaches,
- Historical Crop ET Rates,
- *Projected* Crop ET Rates,
- Historical Irrigated Areas,
- *Projected* Irrigated Areas,
- Fractional GW Return Rates,
- Minimum Efficiencies,
- Open Water Evaporation Rates,
- Wetted Sands Evaporation Rates,
- Outflow Stage,
- Historical Riparian ET Rates,
- Historical Riparian Areas,
- *Projected* Riparian Areas,
- Percent Returns at Wasteways,
- Wastewater Returns,
- Historical Deep Aquifer Heads,
- *Projected* Deep Aquifer Heads,
- Account Storage Data, and
- Shallow Aquifer Storage and Elevation

Records included in the database include weather dependent data needed for rulebased simulations for future operations and historical data needed to model historical operations, without rules, for completing periodic updated reviews of the model calibration. Records needed specifically for historical initial conditions are also included (e.g. Account Storage Data and Shallow Aquifer Storage and Elevations). Some method parameters must be input to URGWOM as series inputs (groundwater return rates, minimum irrigation efficiency, etc.) and are also maintained in the database. Some method parameters and projected inputs can be set with rules for simulations using the URGWOM ruleset, or Initialization rules, but all data are included in the database to set all needed inputs for regular simulations of historical operations with no rules.

3.1. Potential Expanded Content

This database administration plan does not include specific details on how the model database could potentially be expanded to include other available data for the basin (e.g. all MRGCD data, instantaneous flow measurements, cross section survey data, Rio Grande silvery minnow data, etc.) While future database development could entail adding such available data to create a more comprehensive database of data related to the hydrologic resources in the basin, but it is recommended to maintain a separate database file for URGWOM that only contains the data needed for the different applications of the model. Any expansion of the URGWOM database should be completed such that specific data requirements for URGWOM are transparent for all stakeholders and the efficiency for completing studies and investigations with URGWOM is not compromised.

IV. DMIs

Specific DMIs are included in URGWOM as part of this database administration plan for meeting the needs for completing rulebased simulations and for completing regular simulations for historical operations. Three separate DSS database DMIs are set up in URGWOM for importing the following:

- historical data needed for rulebased simulations,
- historical initial conditions, and
- additional data needed for regular simulations, without rules, for historical operations.

The first DMI is called `InputSeriesForRulebasedSimulation_fromDSS` in URGWOM and imports data from the single DSS database file as needed for rulebased simulations. Use of the DMI entails completing a model run for future operations under an assumed historical hydrology as defined by the model run control period (e.g. January 1, 1980 through December 31, 1995). Refer to Table A-2 in Appendix A for a list of the 401 slots and corresponding database records set up for this first DMI.

This DMI would be used as an alternative to Initialization rules for setting inputs for a planning run and will likely be the favored approach for setting inputs for larger planning studies. Initial conditions are set with user determined initial conditions set up in an Excel file and imported with the `InitialConditionsForRulebasedSimulation_fromExcelFile` DMI. The DSS database DMI for importing series inputs needed for rulebased simulations imports primarily just weather dependent inputs (e.g. inflows, evaporation rates, ET rates, etc.). Several required inputs for method parameters or projected schedules (e.g. wastewater returns, municipal diversions, Rio Chama diversions, etc.) are set with rules. With this new model configuration to require primarily just weather dependent inputs for rulebased simulations, the Tech Team can now more efficiently expand the database to allow historical conditions back to 1950 to be modeled as an assumed future hydrology (i.e. now fewer records need to be expanded as compared to the full database).

The second DSS database DMI is called InitialConditionsForSimulationsOfHistoricalOps_fromDSS and is included in URGWOM for importing historical initial conditions for simulations for historical operations (Note that historical data for reservoir storage and account storage values are not included for every historical day, but if simulations are set up with an initial timestep of December 31st of a year, the required initial condition data should all be available in the database file). Refer to Table A-3 for a complete list of the 348 slots and corresponding database records that are set up with this historical initial condition DMI. The third DSS database DMI is called InputAdditionalSeriesForSimulationsOfHistoricalOps_fromDSS and is set up for importing the *additional* historical inputs needed for completing simulations, without rules, for historical operations. Historical data are imported with this DMI to overwrite projected values with historical values for deep aquifer heads, riparian areas, crop ET rates, and irrigated areas. Other inputs set with this DMI include actual data for historical operations such as historical reservoir releases, diversions, wastewater returns, etc. The 304 slots and corresponding database records for this DMI are presented in Table A-4.

4.1. Potential RiverWare Dialog for Importing Data for Sequences

Under the plan, the Tech Team will continue to work with the RiverWare developers at the Center for Advanced Decision Support for Water and Environmental Systems (CADSWES) on potential development of a new DMI dialog that would allow for data in the database to be mapped to different periods in a model file as defined by the RiverWare run control. This potential capability would eliminate the need for separate data records for synthetic hydrologic sequences and allow for data to be imported for a hydrologic sequence using the same DMI set up for importing historical data for rulebased simulations. Details about the sequence for the mapping between years in the simulation period and years in the historical database would be set up in the new dialog.

For previous applications of URGWOM that involved use of data for defined hydrologic sequences, separate DSS files were created for the five 10-year synthetic hydrologic sequences that included historical data re-sorted by year for the developed sequences. The time series for all the records in the DSS files were configured for a specific defined model run period (2010-2019) and separate DMIs were used to import the data for each of the five hydrologic sequences. The new potential capability in RiverWare would allow for users to define a hydrologic sequence as a re-sorted series of historical years in a RiverWare dialog, and the model run start year and end year would be based on the simulation period. The new capability would allow for data to be mapped from different historical periods to periods in the model defined by the model run control.

4.2. Historical Data Objects Referenced for AOP Model Runs

Inputs for AOP model runs are produced with forecast calculations completed with Initialization rules in URGWOM with reference to historical data maintained in data objects. The historical data objects are maintained with primarily just weather dependent inputs needed for modeling future operations. A separate RiverWare model called HistoricalAndProjectedDataObjects_6-

13-13.mdl.gz has been established for maintaining the historical data objects. That separate model contains a separate input DSS database DMI for periodically updating the data objects with historical data from the single URGWOM DSS database file. A separate model is maintained to simplify model administration and allow model users to easily export and import the data objects to URGWOM at any time, which will be particularly convenient if the data are ever lost from the data objects in URGWOM as new applications are being set up. The historical data objects are maintained to facilitate the current use of Initialization rules for setting inputs in the Accounting Model, for AOP runs, or for planning runs and also will allow for RiverWare multiple run management (MRM) configurations to be set up in URGWOM.

4.3. Archiving Output

Under this database management plan, it is assumed that each lead agency signatory to the URGWOM Memorandum of Understanding (MOU) would set up separate output DMIs to meet specific agency needs for archiving output as needed from AOP model runs or planning model runs completed for National Environmental Policy Act (NEPA) processes or Endangered Species Act (ESA) consultation processes. The exact data needs and the timing for maintaining these archives would be defined by the corresponding agency at pertinent times as such modeling activities are completed.

V. Database Updates

Draft protocol is presented for completing regular updates to the historical database that includes data loaders for updating database files with reservoir data and United States Geological Survey (USGS) gage data. Several records would be developed from analyses and investigations led by Tech Team representatives and include updating ungaged local inflow series; completing calculations for historical and projected crop ET, riparian ET, open water evaporation, and wetted sands evaporation rates; developing historical and projected deep aquifer heads from separate simulations with the regional MODFLOW model; and completing vegetation surveys of crop areas and riparian areas.

Many values that must be hand-entered would be manually input to the Accounting Model, as possible and as convenient, as a means for populating the database with final hand-entered values. RiverWare simulation control tables (SCTs) would be established for directly entering the values to the Accounting Model. Data that would be hand-entered include Albuquerque Bernalillo County Water Utility Authority (ABCWUA) diversion data, Buckman Direct Diversion data, Low Flow Conveyance Channel pumping rates, and Reclamation reservoir data. Some other records needed for the database are produced from final Accounting Model simulations including historical account storage values and San Juan-Chama diversions. An output DMI would be established in the Accounting Model for exporting data entered or computed in the Accounting Model.

Note that details of the role of the Accounting Model for overall database administration need to be reviewed in detail and specifically defined by Reclamation. Issues with obtaining data in real-time, use of fill-in values, and the required use of provisional data for Accounting Model simulations will affect the final defined approach. Data not entered through the Accounting Model would be hand-entered separately either directly to the database or through the use of a model setup with all historical data with the records then exported back to the database.

Refer to Figure 1 for a draft schematic of the approach for database updates and administration including a depiction of potential steps for database updates and data interaction between the database and URGWOM. One version of URGWOM is maintained under the database administration plan, but the schematic shows the role of three applications of URGWOM in database administration. Weather dependent data are depicted in boxes with bold red borders which represent the data specifically required for rulebased simulations.

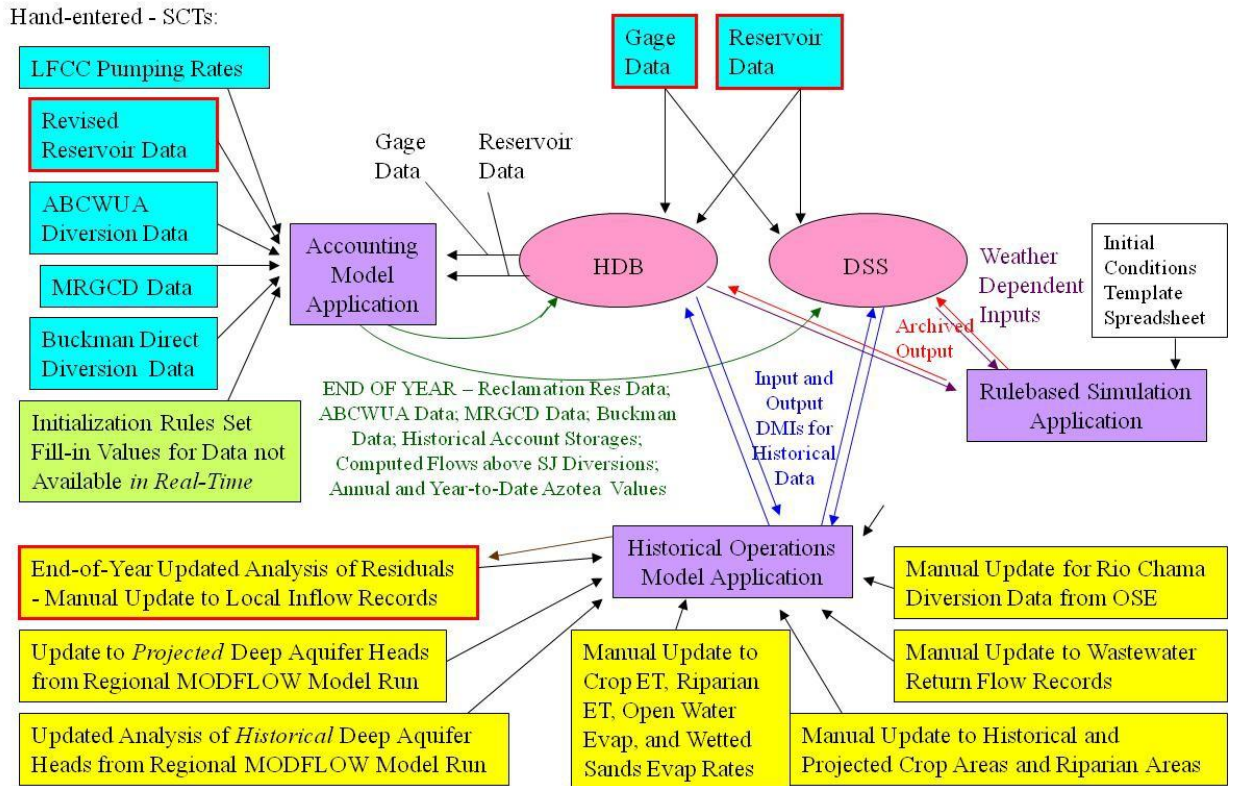


Figure 1. DRAFT Schematic of Plan for URGWOM Database Administration

VI. Next Steps for Continued Work to Set Database Administration Functionality

Work has been completed to set up the new single DSS database file for URGWOM and new DSS database DMIs as included as part of this URGWOM database administration plan. The procedures for streamlining regular updates to the database still need to be reviewed by Reclamation. Additional data loaders through HDB with corresponding adjustments to the InputDailyAccountingFromUCHDB2 DMI would be needed, pending Reclamation review, for further automating database updates that can be completed with data loaders. Options for manually entering data to the Accounting Model also need to be reviewed, and SCTs would need to be set up depending on the final plan. Responsibilities also need to be defined for the manual analyses that must be completed periodically by the Tech Team.

APPENDIX A – Tables with List of All Database Records and Mapping for DMIs

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
Reservoir Data		
1	Heron Surface Ice Coverage	Manual Entry to SCT in Accounting Model from Damtender Sheet
2	Heron Precipitation Rate	Manual Entry to SCT in Accounting Model from Damtender Sheet
3	Heron Pan Evaporation	Manual Entry to SCT in Accounting Model from Damtender Sheet
4	Heron Max Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
5	Heron Min Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
6	Heron Pool Elevation	Manual Entry to SCT in Accounting Model from Damtender Sheet
7	Heron Storage	Accounting Model
8	Heron Outflow	Manual Entry to SCT in Accounting Model from Damtender Sheet
9	Heron Inflow	Accounting Model
10	El Vado Surface Ice Coverage	Manual Entry to SCT in Accounting Model from Damtender Sheet
11	El Vado Precipitation Rate	Manual Entry to SCT in Accounting Model from Damtender Sheet
12	El Vado Pan Evaporation	Manual Entry to SCT in Accounting Model from Damtender Sheet
13	El Vado Max Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
14	El Vado Min Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
15	El Vado Pool Elevation	Manual Entry to SCT in Accounting Model from Damtender Sheet
16	El Vado Storage	Accounting Model
17	El Vado Outflow	Manual Entry to SCT in Accounting Model from Damtender Sheet
18	El Vado Tailwater Elevation	Constant Value for Database Period
19	Abiquiu Surface Ice Coverage	Corps Data Loader
20	Abiquiu Precipitation Rate	Corps Data Loader
21	Abiquiu Pan Evaporation	Corps Data Loader
22	Abiquiu Max Air Temperature	Corps Data Loader
23	Abiquiu Min Air Temperature	Corps Data Loader
24	Abiquiu Pool Elevation	Corps Data Loader
25	Abiquiu Storage	Corps Data Loader

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
26	Abiquiu Outflow	Corps Data Loader
27	Abiquiu Tailwater Elevation	Constant Value for Database Period
28	Abiquiu Locked In Storage Indicator	Manual Entry to SCT in Accounting Model
29	Abiquiu Incidental Content	Manual Entry to SCT in Accounting Model
30	Abiquiu Carryover Content	Manual Entry to SCT in Accounting Model
31	Abiquiu Accumulated Sediment	Accounting Model
32	Nambe Surface Ice Coverage	Manual Entry to SCT in Accounting Model from Damtender Sheet
33	Nambe Precipitation Rate	Manual Entry to SCT in Accounting Model from Damtender Sheet
34	Nambe Pan Evaporation	Manual Entry to SCT in Accounting Model from Damtender Sheet
35	Nambe Max Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
36	Nambe Min Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
37	Nambe Pool Elevation	Manual Entry to SCT in Accounting Model from Damtender Sheet
38	Nambe Storage	Accounting Model
39	Nambe Outflow	Manual Entry to SCT in Accounting Model from Damtender Sheet
40	Nambe Inflow	Accounting Model
41	Nambe Augmented Release Switch	Manual Entry to SCT in Accounting Model
42	Cochiti Surface Ice Coverage	Corps Data Loader
43	Cochiti Precipitation Rate	Corps Data Loader
44	Cochiti Pan Evaporation	Corps Data Loader
45	Cochiti Max Air Temperature	Corps Data Loader
46	Cochiti Min Air Temperature	Corps Data Loader
47	Cochiti Pool Elevation	Corps Data Loader
48	Cochiti Storage	Corps Data Loader
49	Cochiti Outflow	Corps Data Loader
50	Cochiti Locked In Storage Indicator	Manual Entry to SCT in Accounting Model
51	Cochiti Incidental Content	Manual Entry to SCT in Accounting Model
52	Cochiti Carryover Content	Manual Entry to SCT in Accounting Model
53	Cochiti Accumulated Sediment	Accounting Model
54	Jemez Surface Ice Coverage	Corps Data Loader
55	Jemez Precipitation Rate	Corps Data Loader

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
56	Jemez Pan Evaporation	Corps Data Loader
57	Jemez Max Air Temperature	Corps Data Loader
58	Jemez Min Air Temperature	Corps Data Loader
59	Jemez Pool Elevation	Corps Data Loader
60	Jemez Storage	Corps Data Loader
61	Jemez Outflow	Corps Data Loader
62	Jemez Tailwater Elevation	Corps Data Loader
63	Jemez Locked In Storage Indicator	Corps Data Loader
64	Jemez Incidental Content	Manual Entry to SCT in Accounting Model
65	Jemez Carryover Content	Manual Entry to SCT in Accounting Model
66	Jemez Accumulated Sediment	Accounting Model
67	Elephant Butte Surface Ice Coverage	Manual Entry to SCT in Accounting Model from Damtender Sheet
68	Elephant Butte Precipitation Rate	Manual Entry to SCT in Accounting Model from Damtender Sheet
69	Elephant Butte Pan Evaporation	Manual Entry to SCT in Accounting Model from Damtender Sheet
70	Elephant Butte Max Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
71	Elephant Butte Min Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
72	Elephant Butte Pool Elevation	Manual Entry to SCT in Accounting Model from Damtender Sheet
73	Elephant Butte Storage	Accounting Model
74	Elephant Butte Outflow	Manual Entry to SCT in Accounting Model from Damtender Sheet
75	Elephant Butte Tailwater Elevation	Constant Value for Database Period
76	Caballo Surface Ice Coverage	Manual Entry to SCT in Accounting Model from Damtender Sheet
77	Caballo Precipitation Rate	Manual Entry to SCT in Accounting Model from Damtender Sheet
78	Caballo Pan Evaporation	Manual Entry to SCT in Accounting Model from Damtender Sheet
79	Caballo Max Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
80	Caballo Min Air Temperature	Manual Entry to SCT in Accounting Model from Damtender Sheet
81	Caballo Pool Elevation	Manual Entry to SCT in Accounting Model from Damtender Sheet
82	Caballo Storage	Accounting Model
83	Caballo Outflow	Manual Entry to SCT in Accounting Model from Damtender Sheet
Ungaged Native Flow in Willow Creek		
84	Rio Grande Inflow to Heron Reservoir	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
Ungaged Inflows		
85	Ungaged Side Inflows above El Vado	URGWOM Technical Team Analysis
86	Ungaged Side Inflows above Abiquiu	URGWOM Technical Team Analysis
87	Ungaged Side Inflows above Chamita	URGWOM Technical Team Analysis
88	Ungaged Side Inflows above Cerro	URGWOM Technical Team Analysis
89	Ungaged Side Inflows above Taos	URGWOM Technical Team Analysis
90	Ungaged Side Inflows above Embudo	URGWOM Technical Team Analysis
91	Ungaged Side Inflows above Otowi	URGWOM Technical Team Analysis
92	Ungaged Side Inflows above Cochiti	URGWOM Technical Team Analysis
93	Ungaged Side Inflows above Elephant Butte	URGWOM Technical Team Analysis
94	Ungaged Side Inflows above Caballo	URGWOM Technical Team Analysis
95	Ungaged Side Inflows above Leasburg	URGWOM Technical Team Analysis
96	Ungaged Side Inflows above Mesilla	URGWOM Technical Team Analysis
97	Ungaged Side Inflows above El Paso	URGWOM Technical Team Analysis
Gaged Flows		
98	Azotea Tunnel Outlet	Manual Entry to SCT in Accounting Model
99	Rio Chama near La Puente	USGS Gage Rio Chama near La Puente, NM (ID# 08284100) 1955-Current
100	Rio Chama below El Vado	USGS Gage Rio Chama below El Vado Dam, NM (ID# 08285500) 1935-Current
101	Rio Chama below Abiquiu	USGS Gage Rio Chama below Abiquiu Dam, NM (ID# 08287000) 1961-Current
102	Rio Chama near Chamita	USGS Gage Rio Chama near Chamita, NM (ID# 08290000) 1912-Current
103	Rio Grande near Del Norte	CO DWR Gage Rio Grande near Del Norte, CO (ID# RIODELCO) 1904-Current
104	Rio Grande near Lobatos	CO DWR Gage Rio Grande near Lobatos, CO (ID# 08251500) 1899-Current
105	Rio Grande near Cerro	USGS Gage Rio Grande near Cerro, NM (ID#08263500) 1948-Current

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
106	Red River below Fish Hatchery	USGS Gage Red River below Fish Hatchery near Questa, NM (ID# 08266820) <i>1975-Current</i>
107	Rio Pueblo de Taos below Los Cordovas	USGS Gage Rio Pueblo de Taos below Los Cordovas, NM (ID# 08276300) <i>1957-Current</i>
108	Rio Grande near Taos	USGS Gage Rio Grande below Taos Junction Bridge near Taos, NM (ID# 08276500) <i>1925-Current</i>
109	Embudo Creek at Dixon	USGS Gage Embudo Creek at Dixon, NM (ID# 08279000) <i>1923-Current</i>
110	Rio Grande at Embudo	USGS Gage Rio Grande at Embudo, NM (ID# 08279500) <i>1889-Current</i>
111	Rio Grande at Otowi Bridge	USGS Gage Rio Grande at Otowi Bridge near San Ildefonso, NM (ID# 08313000) <i>1895-Current</i>
112	Santa Fe River above Cochiti	USGS Gage Santa Fe River above Cochiti Lake, NM (ID# 08317200) <i>1970-Current</i>
113	Rio Grande below Cochiti Dam	USGS Gage Rio Grande below Cochiti Dam, NM (ID# 08317400) <i>1970-Current</i>
114	Galisteo Creek below Galisteo Dam	USGS Gage Galisteo Creek below Galisteo Dam, NM (ID# 08317950) <i>1970-Current</i>
115	Rio Grande at San Felipe	USGS Gage Rio Grande at San Felipe, NM (ID# 08319000) <i>1925-Current</i>
116	Jemez River near Jemez	USGS Gage Jemez River near Jemez, NM (ID# 08324000) <i>1936-Current</i>
117	Jemez River below Jemez Canyon Dam	USGS Gage Jemez River below Jemez Canyon Dam, NM (ID# 08329000) <i>1936-Current</i>
118	North Floodway Channel	USGS Gage North Floodway Channel near Alameda, NM (ID# 08329900) <i>1975-Current</i>
119	Rio Grande at Alameda Bridge	USGS Gage Rio Grande at Alameda Bridge, NM (ID# 08329918) <i>2003-Current</i>
120	Rio Grande near Alameda	USGS Gage Rio Grande near Alameda, NM (ID# 08329928) <i>1989-Current</i>
121	Rio Grande at Central Avenue	USGS Gage Rio Grande at Albuquerque, NM (ID# 08330000) <i>1941-Current</i>

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
122	South Diversion Channel	USGS Gage South Diversion Channel above Tijeras Arroyo near Albuquerque, NM (ID# 08330775) <i>1982-Current</i>
123	Tijeras Arroyo	USGS Gage Tijeras Arroyo near Albuquerque, NM (ID# 08330600) <i>1982-Current</i>
124	Rio Grande at Isleta Lakes	USGS Gage Rio Grande at Isleta Lakes, NM (ID# 08330875) <i>2007-Current</i>
125	Rio Grande near Bosque Farms	USGS Gage Rio Grande near Bosque Farms, NM (ID# 08331160) <i>2007-Current</i>
126	Rio Grande at Hwy 346	USGS Gage Rio Grande at State Hwy 346 near Bosque, NM (ID# 08331510) <i>2007-Current</i>
127	Rio Grande Floodway near Bernardo	USGS Gage Rio Grande Floodway near Bernardo, NM (ID# 08332010) <i>1936-2000</i>
128	Rio Grande Conveyance Channel near Bernardo	USGS Gage Rio Grande Conveyance Channel near Bernardo, NM (ID# 08331990) <i>1936-2004</i>
129	Rio Puerco near Bernardo	USGS Gage Rio Puerco near Bernardo, NM (ID# 08353000) <i>1939-Current</i>
130	Rio Grande Floodway at San Acacia	USGS Gage Rio Grande Floodway at San Acacia, NM (ID#08354900) <i>1936-Current</i>
131	Rio Grande Conveyance Channel at San Acacia	USGS Gage Rio Grande Conveyance Channel at San Acacia, NM (ID# 08354800) <i>1958-2004</i>
132	Rio Grande near Escondida	USGS Gage Rio Grande at Bridge near Escondida, NM (ID# 08355050) <i>2007-Current</i>
133	Rio Grande above Hwy 380	USGS Gage Rio Grande above US Hwy 380 near San Antonio, NM (ID# 08355490) <i>2007-Current</i>
134	Rio Grande Floodway at San Marcial	USGS Gage Rio Grande Floodway at San Marcial, NM (ID#08358400) <i>1964-Current</i>
135	Rio Grande Conveyance Channel at San Marcial	USGS Gage Rio Grande Conveyance Channel at San Marcial, NM (ID# 08358300) <i>1958-Current</i>
136	Rio Grande below Elephant Butte Dam	USGS Gage Rio Grande below Elephant Butte Dam, NM (ID# 08361000) <i>1915-Current</i>

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
137	Rio Grande below Caballo Dam	USGS Gage Rio Grande below Caballo Dam, NM (ID# 08362500) <i>1938-Current</i>
138	Rio Grande below Leasburg Diversion	Reclamation Gage Rio Grande below Leasburg Diversion Dam <i>1975-Current</i>
139	Rio Grande below Mesilla Diversion	Reclamation Gage Rio Grande below Mesilla Diversion Dam <i>1975-Current</i>
140	Rio Grande at El Paso	IBWC Gage Rio Grande at El Paso, TX (ID #08364000) <i>1938-Current</i>
San Juan Tributaries		
141	Oso Diversion	State of Colorado
142	Little Oso Diversion	State of Colorado
143	Blanco Diversion	State of Colorado
144	Rio Blanco above Blanco Diversion	URGWOM Technical Team Analysis
145	Little Navajo River above Little Oso Diversion	URGWOM Technical Team Analysis
146	Navajo River above Oso Diversion	URGWOM Technical Team Analysis
MRGCD Gages		
147	240 Feeder Wasteway	MRGCD
148	Alejandro Wasteway	MRGCD
149	Albuquerque Drain Outfall	MRGCD
150	Atrisco Drain Outfall	MRGCD
151	Belen Drain	MRGCD
152	Central Avenue Wasteway	MRGCD
153	Corrales Wasteway	MRGCD
154	Feeder 3 Wasteway	MRGCD
155	Lower Corrales Drain	MRGCD
156	Lower Peralta Drain Outfall #1	MRGCD
157	Lower Peralta Drain Outfall #2	MRGCD
158	Lower San Juan Drain Outfall	MRGCD
159	Peralta Wasteway	MRGCD
160	Sabinal Drain Outfall	MRGCD
161	San Francisco Drain Outfall	MRGCD

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
162	Sile Main Wasteway	MRGCD
163	Storey Wasteway	MRGCD
164	Unit 7 Drain	MRGCD
Other Records		
165	Annual San Juan Diversions	Accounting Model
166	San Juan Water Use above Otowi	Office of the State Engineer
167	Return Flow Credit Pojoaque	Office of the State Engineer
168	Unit 7 Drain Through Flow	URGWOM Technical Team Analysis
169	Angostura East Side Canal Flow	URGWOM Technical Team Analysis
Municipal Diversions		
170	<i>Historical</i> ABCWUA Surface Water Diversions	ABCWUA
171	Albuquerque Fractional Return Flow	URGWOM Technical Team Analysis
172	<i>Historical</i> Buckman Direct Diversion	City of Santa Fe
173	Buckman Return Fraction	Accounting Model
Low Flow Conveyance Channel Pumping Rates		
174	Total Neil Cupp Pumping Rate	Manual Entry to SCT in Accounting Model
175	Total North Boundary Pumping Rate	Manual Entry to SCT in Accounting Model
176	Total South Boundary Pumping Rate	Manual Entry to SCT in Accounting Model
Rio Chama Diversions		
177	Monastery Diversion	Office of the State Engineer
178	Scull Diversion	Office of the State Engineer
179	Martinez Duranes 1 Diversion	Office of the State Engineer
180	Martinez Duranes 2 Diversion	Office of the State Engineer
181	Acequia de la Puente Diversion	Office of the State Engineer
182	Manzanares Montoya Diversion	Office of the State Engineer
183	Abeyta Trujillo Diversion	Office of the State Engineer
184	Rio de Chama Diversion	Office of the State Engineer
185	Ferran Diversion	Office of the State Engineer
186	Gonzales Diversion	Office of the State Engineer
187	JV Martinez Diversion	Office of the State Engineer

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
188	Acequia Mariano Diversion	Office of the State Engineer
189	Quintana Diversion	Office of the State Engineer
190	Jose Pablo Gonzales Diversion	Office of the State Engineer
191	Valentine Martinez Diversion	Office of the State Engineer
192	Tierra Azul Diversion	Office of the State Engineer
193	Winfield Morton Diversion	Office of the State Engineer
194	Chili Diversion	Office of the State Engineer
195	Chamita Diversion	Office of the State Engineer
196	Hernandez Diversion	Office of the State Engineer
197	Salazar Diversion	Office of the State Engineer
Rio Chama Depletions		
198	Monastery Depletion	URGWOM Technical Team Analysis
199	Scull Depletion	URGWOM Technical Team Analysis
200	Martinez Duranes 1 Depletion	URGWOM Technical Team Analysis
201	Martinez Duranes 2 Depletion	URGWOM Technical Team Analysis
202	Acequia de la Puente Depletion	URGWOM Technical Team Analysis
203	Manzanares Montoya Depletion	URGWOM Technical Team Analysis
204	Abeyta Trujillo Depletion	URGWOM Technical Team Analysis
205	Rio de Chama Depletion	URGWOM Technical Team Analysis
206	Ferran Depletion	URGWOM Technical Team Analysis
207	Gonzales Depletion	URGWOM Technical Team Analysis
208	JV Martinez Depletion	URGWOM Technical Team Analysis
209	Acequia Mariano Depletion	URGWOM Technical Team Analysis
210	Quintana Depletion	URGWOM Technical Team Analysis
211	Jose Pablo Gonzales Depletion	URGWOM Technical Team Analysis
212	Valentine Martinez Depletion	URGWOM Technical Team Analysis
213	Tierra Azul Depletion	URGWOM Technical Team Analysis
214	Winfield Morton Depletion	URGWOM Technical Team Analysis
215	Chili Depletion	URGWOM Technical Team Analysis
216	Chamita Depletion	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
217	Hernandez Depletion	URGWOM Technical Team Analysis
218	Salazar Depletion	URGWOM Technical Team Analysis
MRGCD Diversions		
219	Sili Canal	MRGCD
220	East Side Main	MRGCD
221	Albuquerque Main Canal	MRGCD
222	Atrisco Feeder	MRGCD
223	Chical Lateral	MRGCD
224	Chical Acequia	MRGCD
225	Peralta Main Canal	MRGCD
226	Cacique Acequia	MRGCD
227	Belen High Line Canal	MRGCD
228	Low Flow Conveyance Channel	MRGCD
229	Socorro Main Canal	MRGCD
230	Diversion to Socorro Main Canal	URGWOM Technical Team Analysis
Fractional Returns for MRGCD Canal Layout in URGWOM		
231	Sili Canal Fractional Return Rate	URGWOM Technical Team Analysis
232	East Side Main Fractional Return Rate	URGWOM Technical Team Analysis
233	Albuquerque Main Canal Fractional Return Rate	URGWOM Technical Team Analysis
234	Atrisco Feeder Fractional Return Rate	URGWOM Technical Team Analysis
235	Chical Lateral Fractional Return Rate	URGWOM Technical Team Analysis
236	Chical Acequia Fractional Return Rate	URGWOM Technical Team Analysis
237	Peralta Main Canal Fractional Return Rate	URGWOM Technical Team Analysis
238	Cacique Acequia Fractional Return Rate	URGWOM Technical Team Analysis
239	Belen High Line Canal Fractional Return Rate	URGWOM Technical Team Analysis
240	Low Flow Conveyance Channel Fractional Return Rate	URGWOM Technical Team Analysis
241	Socorro Main Canal Fractional Return Rate	URGWOM Technical Team Analysis
Flows at Top of Drains – all zeroes		
242	Central To Isleta East Drain Inflows	zeroes

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
243	Central To Isleta West Drain Inflows	zeroes
244	Central To Isleta West Drain 2 Inflows	zeroes
245	Isleta To Bernardo East (Upper Peralta) Drain Inflows	zeroes
246	Isleta To Bernardo East Drain Inflows	zeroes
247	Isleta To Bernardo West 1 Drain Inflows	zeroes
248	Isleta To Bernardo West 2 Drain Inflows	zeroes
249	Isleta To Bernardo West 3 Drain Inflows	zeroes
250	Isleta To Bernardo West 4 Drain Inflows	zeroes
251	East Side Santo Domingo Riverside Drain Inflows	zeroes
252	Isleta East Side Canal Inflow	zeroes
253	Lower West Side Santo Domingo Drain Inflows	zeroes
254	Pena Blanca Riverside Drain Inflows	zeroes
255	San Felipe To Central East Drain Inflows	zeroes
256	San Felipe To Central West 1 Drain Inflows	zeroes
257	San Felipe To Central West 3 Drain Inflows	zeroes
258	San Felipe To Central West 4 Drain Inflows	Zeroes
Flows at Lag Reaches		
259	Inflow to Cerro to Taos Reach	from Historical Operations Simulation
260	Inflow to Abiquiu to Chamita Reach	from Historical Operations Simulation
261	Inflow to El Vado to Abiquiu Reach	from Historical Operations Simulation
262	Inflow to Embudo to Confluence Reach	from Historical Operations Simulation
263	Inflow to Otowi to Cochiti Reach	from Historical Operations Simulation
264	Inflow to Leasburg to Mesilla Reach	from Historical Operations Simulation
265	Inflow to Mesilla to El Paso Reach	from Historical Operations Simulation
266	Bernardo To San Marcial Lag Reach Flow	from Historical Operations Simulation
267	Bernardo To San Marcial West Side Lag Reach Flow	from Historical Operations Simulation
268	Central To Bernardo East Side Lag Reach Flow	from Historical Operations Simulation
269	Central To Bernardo Time Lag Reach Flow	from Historical Operations Simulation
270	Central To Bernardo West Side Lag Reach Flow	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
271	Cochiti To Central East Side Lag Reach Flow	from Historical Operations Simulation
272	Cochiti To Central Time Lag Reach Flow	from Historical Operations Simulation
273	Cochiti To Central West Side Lag Reach Flow	from Historical Operations Simulation
Historical Crop ET Rates		
274	Cochiti to San Felipe Area 1 East Historical Crop ET Rate	URGWOM Technical Team Analysis
275	Cochiti to San Felipe Area 1 West Historical Crop ET Rate	URGWOM Technical Team Analysis
276	Cochiti to San Felipe Area 2 East Historical Crop ET Rate	URGWOM Technical Team Analysis
277	Cochiti to San Felipe Area 2 West Historical Crop ET Rate	URGWOM Technical Team Analysis
278	San Felipe to Central Area 1 East Historical Crop ET Rate	URGWOM Technical Team Analysis
279	San Felipe to Central Area 1 West Historical Crop ET Rate	URGWOM Technical Team Analysis
280	San Felipe to Central Area 2 East Historical Crop ET Rate	URGWOM Technical Team Analysis
281	San Felipe to Central Area 2 West Historical Crop ET Rate	URGWOM Technical Team Analysis
282	San Felipe to Central Area 3 East Historical Crop ET Rate	URGWOM Technical Team Analysis
283	San Felipe to Central Area 3 West Historical Crop ET Rate	URGWOM Technical Team Analysis
284	San Felipe to Central Area 4 East Historical Crop ET Rate	URGWOM Technical Team Analysis
285	San Felipe to Central Area 4 West Historical Crop ET Rate	URGWOM Technical Team Analysis
286	Central to Isleta Area 1 East Historical Crop ET Rate	URGWOM Technical Team Analysis
287	Central to Isleta Area 1 West Historical Crop ET Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
288	Central to Isleta Area 2 East Historical Crop ET Rate	URGWOM Technical Team Analysis
289	Central to Isleta Area 2 West Historical Crop ET Rate	URGWOM Technical Team Analysis
290	Isleta to Bernardo Area 1 East Historical Crop ET Rate	URGWOM Technical Team Analysis
291	Isleta to Bernardo Area 1 West Historical Crop ET Rate	URGWOM Technical Team Analysis
292	Isleta to Bernardo Area 2 East Historical Crop ET Rate	URGWOM Technical Team Analysis
293	Isleta to Bernardo Area 2 West Historical Crop ET Rate	URGWOM Technical Team Analysis
294	Isleta to Bernardo Area 3 East Historical Crop ET Rate	URGWOM Technical Team Analysis
295	Isleta to Bernardo Area 3 West Historical Crop ET Rate	URGWOM Technical Team Analysis
296	Isleta to Bernardo Area 4 East Historical Crop ET Rate	URGWOM Technical Team Analysis
297	Isleta to Bernardo Area 4 West Historical Crop ET Rate	URGWOM Technical Team Analysis
298	Isleta to Bernardo Area 5 East Historical Crop ET Rate	URGWOM Technical Team Analysis
299	Isleta to Bernardo Area 5 West Historical Crop ET Rate	URGWOM Technical Team Analysis
300	Bernardo to San Acacia Area 1 East Historical Crop ET Rate	URGWOM Technical Team Analysis
301	Bernardo to San Acacia Area 1 West Historical Crop ET Rate	URGWOM Technical Team Analysis
302	San Acacia to San Marcial Area1 West Historical Crop ET Rate	URGWOM Technical Team Analysis
303	San Acacia to San Marcial Area 2 West Historical Crop ET Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
304	San Acacia to San Marcial Area 3 West Historical Crop ET Rate	URGWOM Technical Team Analysis
305	San Acacia to San Marcial Area 4 West Historical Crop ET Rate	URGWOM Technical Team Analysis
306	San Acacia to San Marcial Area 5 West Historical Crop ET Rate	URGWOM Technical Team Analysis
Projected Crop ET Rates		
307	Cochiti to San Felipe Area 1 East Projected Crop ET Rate	URGWOM Technical Team Analysis
308	Cochiti to San Felipe Area 1 West Projected Crop ET Rate	URGWOM Technical Team Analysis
309	Cochiti to San Felipe Area 2 East Projected Crop ET Rate	URGWOM Technical Team Analysis
310	Cochiti to San Felipe Area 2 West Projected Crop ET Rate	URGWOM Technical Team Analysis
311	San Felipe to Central Area 1 East Projected Crop ET Rate	URGWOM Technical Team Analysis
312	San Felipe to Central Area 1 West Projected Crop ET Rate	URGWOM Technical Team Analysis
313	San Felipe to Central Area 2 East Projected Crop ET Rate	URGWOM Technical Team Analysis
314	San Felipe to Central Area 2 West Projected Crop ET Rate	URGWOM Technical Team Analysis
315	San Felipe to Central Area 3 East Projected Crop ET Rate	URGWOM Technical Team Analysis
316	San Felipe to Central Area 3 West Projected Crop ET Rate	URGWOM Technical Team Analysis
317	San Felipe to Central Area 4 East Projected Crop ET Rate	URGWOM Technical Team Analysis
318	San Felipe to Central Area 4 West Projected Crop ET Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
319	Central to Isleta Area 1 East Projected Crop ET Rate	URGWOM Technical Team Analysis
320	Central to Isleta Area 1 West Projected Crop ET Rate	URGWOM Technical Team Analysis
321	Central to Isleta Area 2 East Projected Crop ET Rate	URGWOM Technical Team Analysis
322	Central to Isleta Area 2 West Projected Crop ET Rate	URGWOM Technical Team Analysis
323	Isleta to Bernardo Area 1 East Projected Crop ET Rate	URGWOM Technical Team Analysis
324	Isleta to Bernardo Area 1 West Projected Crop ET Rate	URGWOM Technical Team Analysis
325	Isleta to Bernardo Area 2 East Projected Crop ET Rate	URGWOM Technical Team Analysis
326	Isleta to Bernardo Area 2 West Projected Crop ET Rate	URGWOM Technical Team Analysis
327	Isleta to Bernardo Area 3 East Projected Crop ET Rate	URGWOM Technical Team Analysis
328	Isleta to Bernardo Area 3 West Projected Crop ET Rate	URGWOM Technical Team Analysis
329	Isleta to Bernardo Area 4 East Projected Crop ET Rate	URGWOM Technical Team Analysis
330	Isleta to Bernardo Area 4 West Projected Crop ET Rate	URGWOM Technical Team Analysis
331	Isleta to Bernardo Area 5 East Projected Crop ET Rate	URGWOM Technical Team Analysis
332	Isleta to Bernardo Area 5 West Projected Crop ET Rate	URGWOM Technical Team Analysis
333	Bernardo to San Acacia Area 1 East Projected Crop ET Rate	URGWOM Technical Team Analysis
334	Bernardo to San Acacia Area 1 West Projected Crop ET Rate	URGWOM Technical Team Analysis
335	San Acacia to San Marcial Area1 West Projected Crop ET Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
336	San Acacia to San Marcial Area 2 West Projected Crop ET Rate	URGWOM Technical Team Analysis
337	San Acacia to San Marcial Area 3 West Projected Crop ET Rate	URGWOM Technical Team Analysis
338	San Acacia to San Marcial Area 4 West Projected Crop ET Rate	URGWOM Technical Team Analysis
339	San Acacia to San Marcial Area 5 West Projected Crop ET Rate	URGWOM Technical Team Analysis
Historical Irrigated Areas		
340	Cochiti to San Felipe Area 1 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
341	Cochiti to San Felipe Area 1 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
342	Cochiti to San Felipe Area 2 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
343	Cochiti to San Felipe Area 2 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
344	San Felipe to Central Area 1 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
345	San Felipe to Central Area 1 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
346	San Felipe to Central Area 2 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
347	San Felipe to Central Area 2 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
348	San Felipe to Central Area 3 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
349	San Felipe to Central Area 3 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
350	San Felipe to Central Area 4 East Historical Crop Area	Interstate Stream Commission Vegetation Survey

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
351	San Felipe to Central Area 4 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
352	Central to Isleta Area 1 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
353	Central to Isleta Area 1 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
354	Central to Isleta Area 2 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
355	Central to Isleta Area 2 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
356	Isleta to Bernardo Area 1 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
357	Isleta to Bernardo Area 1 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
358	Isleta to Bernardo Area 2 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
359	Isleta to Bernardo Area 2 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
360	Isleta to Bernardo Area 3 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
361	Isleta to Bernardo Area 3 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
362	Isleta to Bernardo Area 4 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
363	Isleta to Bernardo Area 4 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
364	Isleta to Bernardo Area 5 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
365	Isleta to Bernardo Area 5 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
366	Bernardo to San Acacia Area 1 East Historical Crop Area	Interstate Stream Commission Vegetation Survey
367	Bernardo to San Acacia Area 1 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
368	San Acacia to San Marcial Area 1 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
369	San Acacia to San Marcial Area 2 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
370	San Acacia to San Marcial Area 3 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
371	San Acacia to San Marcial Area 4 West Historical Crop Area	Interstate Stream Commission Vegetation Survey
372	San Acacia to San Marcial Area 5 West Historical Crop Area	Interstate Stream Commission Vegetation Survey

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
Projected Irrigated Areas		
373	Cochiti to San Felipe Area 1 East Projected Crop Area	URGWOM Technical Team Analysis
374	Cochiti to San Felipe Area 1 West Projected Crop Area	URGWOM Technical Team Analysis
375	Cochiti to San Felipe Area 2 East Projected Crop Area	URGWOM Technical Team Analysis
376	Cochiti to San Felipe Area 2 West Projected Crop Area	URGWOM Technical Team Analysis
377	San Felipe to Central Area 1 East Projected Crop Area	URGWOM Technical Team Analysis
378	San Felipe to Central Area 1 West Projected Crop Area	URGWOM Technical Team Analysis
379	San Felipe to Central Area 2 East Projected Crop Area	URGWOM Technical Team Analysis
380	San Felipe to Central Area 2 West Projected Crop Area	URGWOM Technical Team Analysis
381	San Felipe to Central Area 3 East Projected Crop Area	URGWOM Technical Team Analysis
382	San Felipe to Central Area 3 West Projected Crop Area	URGWOM Technical Team Analysis
383	San Felipe to Central Area 4 East Projected Crop Area	URGWOM Technical Team Analysis
384	San Felipe to Central Area 4 West Projected Crop Area	URGWOM Technical Team Analysis
385	Central to Isleta Area 1 East Projected Crop Area	URGWOM Technical Team Analysis
386	Central to Isleta Area 1 West Projected Crop Area	URGWOM Technical Team Analysis
387	Central to Isleta Area 2 East Projected Crop Area	URGWOM Technical Team Analysis
388	Central to Isleta Area 2 West Projected Crop Area	URGWOM Technical Team Analysis
389	Isleta to Bernardo Area 1 East Projected Crop Area	URGWOM Technical Team Analysis
390	Isleta to Bernardo Area 1 West Projected Crop Area	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
391	Isleta to Bernardo Area 2 East Projected Crop Area	URGWOM Technical Team Analysis
392	Isleta to Bernardo Area 2 West Projected Crop Area	URGWOM Technical Team Analysis
393	Isleta to Bernardo Area 3 East Projected Crop Area	URGWOM Technical Team Analysis
394	Isleta to Bernardo Area 3 West Projected Crop Area	URGWOM Technical Team Analysis
395	Isleta to Bernardo Area 4 East Projected Crop Area	URGWOM Technical Team Analysis
396	Isleta to Bernardo Area 4 West Projected Crop Area	URGWOM Technical Team Analysis
397	Isleta to Bernardo Area 5 East Projected Crop Area	URGWOM Technical Team Analysis
398	Isleta to Bernardo Area 5 West Projected Crop Area	URGWOM Technical Team Analysis
399	Bernardo to San Acacia Area 1 East Projected Crop Area	URGWOM Technical Team Analysis
400	Bernardo to San Acacia Area 1 West Projected Crop Area	URGWOM Technical Team Analysis
401	San Acacia to San Marcial Area 1 West Projected Crop Area	URGWOM Technical Team Analysis
402	San Acacia to San Marcial Area 2 West Projected Crop Area	URGWOM Technical Team Analysis
403	San Acacia to San Marcial Area 3 West Projected Crop Area	URGWOM Technical Team Analysis
404	San Acacia to San Marcial Area 4 West Projected Crop Area	URGWOM Technical Team Analysis
405	San Acacia to San Marcial Area 5 West Projected Crop Area	URGWOM Technical Team Analysis
RiverWare Method Parameters for Crop Consumption Calculations – Fractional Return Rate to Groundwater		
406	Cochiti to San Felipe Area 1 East Fractional Return Rate to GW	Constant Method Parameter
407	Cochiti to San Felipe Area 1 West Fractional Return Rate to GW	Constant Method Parameter
408	Cochiti to San Felipe Area 2 East Fractional Return Rate to GW	Constant Method Parameter

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
409	Cochiti to San Felipe Area 2 West Fractional Return Rate to GW	Constant Method Parameter
410	San Felipe to Central Area 1 East Fractional Return Rate to GW	Constant Method Parameter
411	San Felipe to Central Area 1 West Fractional Return Rate to GW	Constant Method Parameter
412	San Felipe to Central Area 2 East Fractional Return Rate to GW	Constant Method Parameter
413	San Felipe to Central Area 2 West Fractional Return Rate to GW	Constant Method Parameter
414	San Felipe to Central Area 3 East Fractional Return Rate to GW	Constant Method Parameter
415	San Felipe to Central Area 3 West Fractional Return Rate to GW	Constant Method Parameter
416	San Felipe to Central Area 4 East Fractional Return Rate to GW	Constant Method Parameter
417	San Felipe to Central Area 4 West Fractional Return Rate to GW	Constant Method Parameter
418	Central to Isleta Area 1 East Fractional Return Rate to GW	Constant Method Parameter
419	Central to Isleta Area 1 West Fractional Return Rate to GW	Constant Method Parameter
420	Central to Isleta Area 2 East Fractional Return Rate to GW	Constant Method Parameter
421	Central to Isleta Area 2 West Fractional Return Rate to GW	Constant Method Parameter
422	Isleta to Bernardo Area 1 East Fractional Return Rate to GW	Constant Method Parameter
423	Isleta to Bernardo Area 1 West Fractional Return Rate to GW	Constant Method Parameter

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
424	Isleta to Bernardo Area 2 East Fractional Return Rate to GW	Constant Method Parameter
425	Isleta to Bernardo Area 2 West Fractional Return Rate to GW	Constant Method Parameter
426	Isleta to Bernardo Area 3 East Fractional Return Rate to GW	Constant Method Parameter
427	Isleta to Bernardo Area 3 West Fractional Return Rate to GW	Constant Method Parameter
428	Isleta to Bernardo Area 4 East Fractional Return Rate to GW	Constant Method Parameter
429	Isleta to Bernardo Area 4 West Fractional Return Rate to GW	Constant Method Parameter
430	Isleta to Bernardo Area 5 East Fractional Return Rate to GW	Constant Method Parameter
431	Isleta to Bernardo Area 5 West Fractional Return Rate to GW	Constant Method Parameter
432	Bernardo to San Acacia Area 1 East Fractional Return Rate to GW	Constant Method Parameter
433	Bernardo to San Acacia Area 1 West Fractional Return Rate to GW	Constant Method Parameter
434	San Acacia to San Marcial Area 1 West Fractional Return Rate to GW	Constant Method Parameter
435	San Acacia to San Marcial Area 2 West Fractional Return Rate to GW	Constant Method Parameter
436	San Acacia to San Marcial Area 3 West Fractional Return Rate to GW	Constant Method Parameter
437	San Acacia to San Marcial Area 4 West Fractional Return Rate to GW	Constant Method Parameter
438	San Acacia to San Marcial Area 5 West Fractional Return Rate to GW	Constant Method Parameter
RiverWare Method Parameters for Crop Consumption Calculations – Minimum Efficiency		

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
439	Cochiti to San Felipe Area 1 East Minimum Efficiency	Constant Method Parameter
440	Cochiti to San Felipe Area 1 West Minimum Efficiency	Constant Method Parameter
441	Cochiti to San Felipe Area 2 East Minimum Efficiency	Constant Method Parameter
442	Cochiti to San Felipe Area 2 West Minimum Efficiency	Constant Method Parameter
443	San Felipe to Central Area 1 East Minimum Efficiency	Constant Method Parameter
444	San Felipe to Central Area 1 West Minimum Efficiency	Constant Method Parameter
445	San Felipe to Central Area 2 East Minimum Efficiency	Constant Method Parameter
446	San Felipe to Central Area 2 West Minimum Efficiency	Constant Method Parameter
447	San Felipe to Central Area 3 East Minimum Efficiency	Constant Method Parameter
448	San Felipe to Central Area 3 West Minimum Efficiency	Constant Method Parameter
449	San Felipe to Central Area 4 East Minimum Efficiency	Constant Method Parameter
450	San Felipe to Central Area 4 West Minimum Efficiency	Constant Method Parameter
451	Central to Isleta Area 1 East Minimum Efficiency	Constant Method Parameter
452	Central to Isleta Area 1 West Minimum Efficiency	Constant Method Parameter
453	Central to Isleta Area 2 East Minimum Efficiency	Constant Method Parameter
454	Central to Isleta Area 2 West Minimum Efficiency	Constant Method Parameter
455	Isleta to Bernardo Area 1 East Minimum Efficiency	Constant Method Parameter
456	Isleta to Bernardo Area 1 West Minimum Efficiency	Constant Method Parameter
457	Isleta to Bernardo Area 2 East Minimum Efficiency	Constant Method Parameter

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
458	Isleta to Bernardo Area 2 West Minimum Efficiency	Constant Method Parameter
459	Isleta to Bernardo Area 3 East Minimum Efficiency	Constant Method Parameter
460	Isleta to Bernardo Area 3 West Minimum Efficiency	Constant Method Parameter
461	Isleta to Bernardo Area 4 East Minimum Efficiency	Constant Method Parameter
462	Isleta to Bernardo Area 4 West Minimum Efficiency	Constant Method Parameter
463	Isleta to Bernardo Area 5 East Minimum Efficiency	Constant Method Parameter
464	Isleta to Bernardo Area 5 West Minimum Efficiency	Constant Method Parameter
465	Bernardo to San Acacia Area 1 East Minimum Efficiency	Constant Method Parameter
466	Bernardo to San Acacia Area 1 West Minimum Efficiency	Constant Method Parameter
467	San Acacia to San Marcial Area 1 West Minimum Efficiency	Constant Method Parameter
468	San Acacia to San Marcial Area 2 West Minimum Efficiency	Constant Method Parameter
469	San Acacia to San Marcial Area 3 West Minimum Efficiency	Constant Method Parameter
470	San Acacia to San Marcial Area 4 West Minimum Efficiency	Constant Method Parameter
471	San Acacia to San Marcial Area 5 West Minimum Efficiency	Constant Method Parameter
472	Cochiti to San Felipe Area 1 East Minimum Efficiency	Constant Method Parameter
Open Water Evaporation Rates		
473	Cochiti to San Felipe Area 1 Evap Rate	URGWOM Technical Team Analysis
474	Cochiti to San Felipe Area 2 Evap Rate	URGWOM Technical Team Analysis
475	San Felipe to Central Area 1 Evap Rate	URGWOM Technical Team Analysis
476	San Felipe to Central Area 2 Evap Rate	URGWOM Technical Team Analysis
477	San Felipe to Central Area 3 Evap Rate	URGWOM Technical Team Analysis
478	San Felipe to Central Area 4 Evap Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
479	Central to Isleta Area 1 Evap Rate	URGWOM Technical Team Analysis
480	Central to Isleta Area 2 Evap Rate	URGWOM Technical Team Analysis
481	Isleta to Bernardo Area 1 Evap Rate	URGWOM Technical Team Analysis
482	Isleta to Bernardo Area 2 Evap Rate	URGWOM Technical Team Analysis
483	Isleta to Bernardo Area 3 Evap Rate	URGWOM Technical Team Analysis
484	Isleta to Bernardo Area 4 Evap Rate	URGWOM Technical Team Analysis
485	Isleta to Bernardo Area 5 Evap Rate	URGWOM Technical Team Analysis
486	Bernardo to San Acacia Area 1 Evap Rate	URGWOM Technical Team Analysis
487	San Acacia to San Marcial Area 1 Evap Rate	URGWOM Technical Team Analysis
488	San Acacia to San Marcial Area 2 Evap Rate	URGWOM Technical Team Analysis
489	San Acacia to San Marcial Area 3 Evap Rate	URGWOM Technical Team Analysis
490	San Acacia to San Marcial Area 4 Evap Rate	URGWOM Technical Team Analysis
491	San Acacia to San Marcial Area 5 Evap Rate	URGWOM Technical Team Analysis
Wetted Sands Evaporation Rates		
492	Cochiti to San Felipe Area 1 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
493	Cochiti to San Felipe Area 2 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
494	San Felipe to Central Area 1 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
495	San Felipe to Central Area 2 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
496	San Felipe to Central Area 3 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
497	San Felipe to Central Area 4 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
498	Central to Isleta Area 1 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
499	Central to Isleta Area 2 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
500	Isleta to Bernardo Area 1 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
501	Isleta to Bernardo Area 2 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
502	Isleta to Bernardo Area 3 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
503	Isleta to Bernardo Area 4 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
504	Isleta to Bernardo Area 5 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
505	Bernardo to San Acacia Area 1 Wetted Sands Evap Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
506	San Acacia to San Marcial Area 1 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
507	San Acacia to San Marcial Area 2 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
508	San Acacia to San Marcial Area 3 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
509	San Acacia to San Marcial Area 4 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
510	San Acacia to San Marcial Area 5 Wetted Sands Evap Rate	URGWOM Technical Team Analysis
Outflow Stage		
511	Cochiti to San Felipe Area 1 Outflow Stage	from Historical Operations Simulation
512	Cochiti to San Felipe Area 2 Outflow Stage	from Historical Operations Simulation
513	San Felipe to Central Area 1 Outflow Stage	from Historical Operations Simulation
514	San Felipe to Central Area 2 Outflow Stage	from Historical Operations Simulation
515	San Felipe to Central Area 3 Outflow Stage	from Historical Operations Simulation
516	San Felipe to Central Area 4 Outflow Stage	from Historical Operations Simulation
517	Central to Isleta Area 1 Outflow Stage	from Historical Operations Simulation
518	Central to Isleta Area 2 Outflow Stage	from Historical Operations Simulation
519	Isleta to Bernardo Area 1 Outflow Stage	from Historical Operations Simulation
520	Isleta to Bernardo Area 2 Outflow Stage	from Historical Operations Simulation
521	Isleta to Bernardo Area 3 Outflow Stage	from Historical Operations Simulation
522	Isleta to Bernardo Area 4 Outflow Stage	from Historical Operations Simulation
523	Isleta to Bernardo Area 5 Outflow Stage	from Historical Operations Simulation
524	Bernardo to San Acacia Area 1 Outflow Stage	from Historical Operations Simulation
525	San Acacia to San Marcial Area 1 Outflow Stage	from Historical Operations Simulation
526	San Acacia to San Marcial Area 2 Outflow Stage	from Historical Operations Simulation
527	San Acacia to San Marcial Area 3 Outflow Stage	from Historical Operations Simulation
528	San Acacia to San Marcial Area 4 Outflow Stage	from Historical Operations Simulation
529	San Acacia to San Marcial Area 5 Outflow Stage	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
Historical Riparian ET Rates		
530	Cochiti to San Felipe Area 1 East ET Rate	URGWOM Technical Team Analysis
531	Cochiti to San Felipe Area 2 East ET Rate	URGWOM Technical Team Analysis
532	San Felipe to Central Area 1 East ET Rate	URGWOM Technical Team Analysis
533	San Felipe to Central Area 2 East ET Rate	URGWOM Technical Team Analysis
534	San Felipe to Central Area 3 East ET Rate	URGWOM Technical Team Analysis
535	San Felipe to Central Area 4 East ET Rate	URGWOM Technical Team Analysis
536	Central to Isleta Area 1 East ET Rate	URGWOM Technical Team Analysis
537	Central to Isleta Area 2 East ET Rate	URGWOM Technical Team Analysis
538	Isleta to Bernardo Area 1 East ET Rate	URGWOM Technical Team Analysis
539	Isleta to Bernardo Area 2 East ET Rate	URGWOM Technical Team Analysis
540	Isleta to Bernardo Area 3 East ET Rate	URGWOM Technical Team Analysis
541	Isleta to Bernardo Area 4 East ET Rate	URGWOM Technical Team Analysis
542	Isleta to Bernardo Area 5 East ET Rate	URGWOM Technical Team Analysis
543	Bernardo to San Acacia Area 1 East ET Rate	URGWOM Technical Team Analysis
544	San Acacia to San Marcial Area 1 East ET Rate	URGWOM Technical Team Analysis
545	San Acacia to San Marcial Area 2 East ET Rate	URGWOM Technical Team Analysis
546	San Acacia to San Marcial Area 3 East ET Rate	URGWOM Technical Team Analysis
547	San Acacia to San Marcial Area 4 East ET Rate	URGWOM Technical Team Analysis
548	San Acacia to San Marcial Area 5 East ET Rate	URGWOM Technical Team Analysis
549	Cochiti to San Felipe Area 1 River ET Rate	URGWOM Technical Team Analysis
550	Cochiti to San Felipe Area 2 River ET Rate	URGWOM Technical Team Analysis
551	San Felipe to Central Area 1 River ET Rate	URGWOM Technical Team Analysis
552	San Felipe to Central Area 2 River ET Rate	URGWOM Technical Team Analysis
553	San Felipe to Central Area 3 River ET Rate	URGWOM Technical Team Analysis
554	San Felipe to Central Area 4 River ET Rate	URGWOM Technical Team Analysis
555	Central to Isleta Area 1 River ET Rate	URGWOM Technical Team Analysis
556	Central to Isleta Area 2 River ET Rate	URGWOM Technical Team Analysis
557	Isleta to Bernardo Area 1 River ET Rate	URGWOM Technical Team Analysis
558	Isleta to Bernardo Area 2 River ET Rate	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
559	Isleta to Bernardo Area 3 River ET Rate	URGWOM Technical Team Analysis
560	Isleta to Bernardo Area 4 River ET Rate	URGWOM Technical Team Analysis
561	Isleta to Bernardo Area 5 River ET Rate	URGWOM Technical Team Analysis
562	Bernardo to San Acacia Area 1 River ET Rate	URGWOM Technical Team Analysis
563	San Acacia to San Marcial Area 1 River ET Rate	URGWOM Technical Team Analysis
564	San Acacia to San Marcial Area 2 River ET Rate	URGWOM Technical Team Analysis
565	San Acacia to San Marcial Area 3 River ET Rate	URGWOM Technical Team Analysis
566	San Acacia to San Marcial Area 4 River ET Rate	URGWOM Technical Team Analysis
567	San Acacia to San Marcial Area 5 River ET Rate	URGWOM Technical Team Analysis
568	Cochiti to San Felipe Area 1 West ET Rate	URGWOM Technical Team Analysis
569	Cochiti to San Felipe Area 2 West ET Rate	URGWOM Technical Team Analysis
570	San Felipe to Central Area 1 West ET Rate	URGWOM Technical Team Analysis
571	San Felipe to Central Area 2 West ET Rate	URGWOM Technical Team Analysis
572	San Felipe to Central Area 3 West ET Rate	URGWOM Technical Team Analysis
573	San Felipe to Central Area 4 West ET Rate	URGWOM Technical Team Analysis
574	Central to Isleta Area 1 West ET Rate	URGWOM Technical Team Analysis
575	Central to Isleta Area 2 West ET Rate	URGWOM Technical Team Analysis
576	Isleta to Bernardo Area 1 West ET Rate	URGWOM Technical Team Analysis
577	Isleta to Bernardo Area 2 West ET Rate	URGWOM Technical Team Analysis
578	Isleta to Bernardo Area 3 West ET Rate	URGWOM Technical Team Analysis
579	Isleta to Bernardo Area 4 West ET Rate	URGWOM Technical Team Analysis
580	Isleta to Bernardo Area 5 West ET Rate	URGWOM Technical Team Analysis
581	Bernardo to San Acacia Area 1 West ET Rate	URGWOM Technical Team Analysis
582	San Acacia to San Marcial Area 1 West ET Rate	URGWOM Technical Team Analysis
583	San Acacia to San Marcial Area 2 West ET Rate	URGWOM Technical Team Analysis
584	San Acacia to San Marcial Area 3 West ET Rate	URGWOM Technical Team Analysis
585	San Acacia to San Marcial Area 4 West ET Rate	URGWOM Technical Team Analysis
586	San Acacia to San Marcial Area 5 West ET Rate	URGWOM Technical Team Analysis
Historical Riparian Areas		

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
587	<i>Historical Cochiti to San Felipe Area 1 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
588	<i>Historical Cochiti to San Felipe Area 2 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
589	<i>Historical San Felipe to Central Area 1 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
590	<i>Historical San Felipe to Central Area 2 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
591	<i>Historical San Felipe to Central Area 3 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
592	<i>Historical San Felipe to Central Area 4 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
593	<i>Historical Central to Isleta Area 1 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
594	<i>Historical Central to Isleta Area 2 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
595	<i>Historical Isleta to Bernardo Area 1 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
596	<i>Historical Isleta to Bernardo Area 2 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
597	<i>Historical Isleta to Bernardo Area 3 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
598	<i>Historical Isleta to Bernardo Area 4 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
599	<i>Historical Isleta to Bernardo Area 5 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
600	<i>Historical Bernardo to San Acacia Area 1 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
601	<i>Historical San Acacia to San Marcia Area 1 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey
602	<i>Historical San Acacia to San Marcial Area 2 East Riparian Area</i>	Interstate Stream Commission Vegetation Survey

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
603	<i>Historical</i> San Acacia to San Marcial Area 3 East Riparian Area	Interstate Stream Commission Vegetation Survey
604	<i>Historical</i> San Acacia to San Marcial Area 4 East Riparian Area	Interstate Stream Commission Vegetation Survey
605	<i>Historical</i> San Acacia to San Marcial Area 5 East Riparian Area	Interstate Stream Commission Vegetation Survey
606	<i>Historical</i> Cochiti to San Felipe Area 1 River Riparian Area	Interstate Stream Commission Vegetation Survey
607	<i>Historical</i> Cochiti to San Felipe Area 2 River Riparian Area	Interstate Stream Commission Vegetation Survey
608	<i>Historical</i> San Felipe to Central Area 1 River Riparian Area	Interstate Stream Commission Vegetation Survey
609	<i>Historical</i> San Felipe to Central Area 2 River Riparian Area	Interstate Stream Commission Vegetation Survey
610	<i>Historical</i> San Felipe to Central Area 3 River Riparian Area	Interstate Stream Commission Vegetation Survey
611	<i>Historical</i> San Felipe to Central Area 4 River Riparian Area	Interstate Stream Commission Vegetation Survey
612	<i>Historical</i> Central to Isleta Area 1 River Riparian Area	Interstate Stream Commission Vegetation Survey
613	<i>Historical</i> Central to Isleta Area 2 River Riparian Area	Interstate Stream Commission Vegetation Survey
614	<i>Historical</i> Isleta to Bernardo Area 1 River Riparian Area	Interstate Stream Commission Vegetation Survey
615	<i>Historical</i> Isleta to Bernardo Area 2 River Riparian Area	Interstate Stream Commission Vegetation Survey
616	<i>Historical</i> Isleta to Bernardo Area 3 River Riparian Area	Interstate Stream Commission Vegetation Survey
617	<i>Historical</i> Isleta to Bernardo Area 4 River Riparian Area	Interstate Stream Commission Vegetation Survey

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
618	<i>Historical</i> Isleta to Bernardo Area 5 River Riparian Area	Interstate Stream Commission Vegetation Survey
619	<i>Historical</i> Bernardo to San Acacia Area 1 River Riparian Area	Interstate Stream Commission Vegetation Survey
620	<i>Historical</i> San Acacia to San Marcial Area 1 River Riparian Area	Interstate Stream Commission Vegetation Survey
621	<i>Historical</i> San Acacia to San Marcial Area 2 River Riparian Area	Interstate Stream Commission Vegetation Survey
622	<i>Historical</i> San Acacia to San Marcial Area 3 River Riparian Area	Interstate Stream Commission Vegetation Survey
623	<i>Historical</i> San Acacia to San Marcial Area 4 River Riparian Area	Interstate Stream Commission Vegetation Survey
624	<i>Historical</i> San Acacia to San Marcial Area 5 River Riparian Area	Interstate Stream Commission Vegetation Survey
625	<i>Historical</i> Cochiti to San Felipe Area 1 West Riparian Area	Interstate Stream Commission Vegetation Survey
626	<i>Historical</i> Cochiti to San Felipe Area 2 West Riparian Area	Interstate Stream Commission Vegetation Survey
627	<i>Historical</i> San Felipe to Central Area 1 West Riparian Area	Interstate Stream Commission Vegetation Survey
628	<i>Historical</i> San Felipe to Central Area 2 West Riparian Area	Interstate Stream Commission Vegetation Survey
629	<i>Historical</i> San Felipe to Central Area 3 West Riparian Area	Interstate Stream Commission Vegetation Survey
630	<i>Historical</i> San Felipe to Central Area 4 West Riparian Area	Interstate Stream Commission Vegetation Survey
631	<i>Historical</i> Central to Isleta Area 1 West Riparian Area	Interstate Stream Commission Vegetation Survey
632	<i>Historical</i> Central to Isleta Area 2 West Riparian Area	Interstate Stream Commission Vegetation Survey

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
633	<i>Historical</i> Isleta to Bernardo Area 1 West Riparian Area	Interstate Stream Commission Vegetation Survey
634	<i>Historical</i> Isleta to Bernardo Area 2 West Riparian Area	Interstate Stream Commission Vegetation Survey
635	<i>Historical</i> Isleta to Bernardo Area 3 West Riparian Area	Interstate Stream Commission Vegetation Survey
636	<i>Historical</i> Isleta to Bernardo Area 4 West Riparian Area	Interstate Stream Commission Vegetation Survey
637	<i>Historical</i> Isleta to Bernardo Area 5 West Riparian Area	Interstate Stream Commission Vegetation Survey
638	<i>Historical</i> Bernardo to San Acacia Area 1 West Riparian Area	Interstate Stream Commission Vegetation Survey
639	<i>Historical</i> San Acacia to San Marcial Area 1 West Riparian Area	Interstate Stream Commission Vegetation Survey
640	<i>Historical</i> San Acacia to San Marcial Area 2 West Riparian Area	Interstate Stream Commission Vegetation Survey
641	<i>Historical</i> San Acacia to San Marcial Area 3 West Riparian Area	Interstate Stream Commission Vegetation Survey
642	<i>Historical</i> San Acacia to San Marcial Area 4 West Riparian Area	Interstate Stream Commission Vegetation Survey
643	<i>Historical</i> San Acacia to San Marcial Area 5 West Riparian Area	Interstate Stream Commission Vegetation Survey
Projected Riparian Areas		
644	<i>Projected</i> Cochiti to San Felipe Area 1 East Riparian Area	URGWOM Technical Team Analysis
645	<i>Projected</i> Cochiti to San Felipe Area 2 East Riparian Area	URGWOM Technical Team Analysis
646	<i>Projected</i> San Felipe to Central Area 1 East Riparian Area	URGWOM Technical Team Analysis
647	<i>Projected</i> San Felipe to Central Area 2 East Riparian Area	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
648	<i>Projected</i> San Felipe to Central Area 3 East Riparian Area	URGWOM Technical Team Analysis
649	<i>Projected</i> San Felipe to Central Area 4 East Riparian Area	URGWOM Technical Team Analysis
650	<i>Projected</i> Central to Isleta Area 1 East Riparian Area	URGWOM Technical Team Analysis
651	<i>Projected</i> Central to Isleta Area 2 East Riparian Area	URGWOM Technical Team Analysis
652	<i>Projected</i> Isleta to Bernardo Area 1 East Riparian Area	URGWOM Technical Team Analysis
653	<i>Projected</i> Isleta to Bernardo Area 2 East Riparian Area	URGWOM Technical Team Analysis
654	<i>Projected</i> Isleta to Bernardo Area 3 East Riparian Area	URGWOM Technical Team Analysis
655	<i>Projected</i> Isleta to Bernardo Area 4 East Riparian Area	URGWOM Technical Team Analysis
656	<i>Projected</i> Isleta to Bernardo Area 5 East Riparian Area	URGWOM Technical Team Analysis
657	<i>Projected</i> Bernardo to San Acacia Area 1 East Riparian Area	URGWOM Technical Team Analysis
658	<i>Projected</i> San Acacia to San Marcia Area 1 East Riparian Area	URGWOM Technical Team Analysis
659	<i>Projected</i> San Acacia to San Marcial Area 2 East Riparian Area	URGWOM Technical Team Analysis
660	<i>Projected</i> San Acacia to San Marcial Area 3 East Riparian Area	URGWOM Technical Team Analysis
661	<i>Projected</i> San Acacia to San Marcial Area 4 East Riparian Area	URGWOM Technical Team Analysis
662	<i>Projected</i> San Acacia to San Marcial Area 5 East Riparian Area	URGWOM Technical Team Analysis
663	<i>Projected</i> Cochiti to San Felipe Area 1 River Riparian Area	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
664	<i>Projected Cochiti to San Felipe Area 2 River Riparian Area</i>	URGWOM Technical Team Analysis
665	<i>Projected San Felipe to Central Area 1 River Riparian Area</i>	URGWOM Technical Team Analysis
666	<i>Projected San Felipe to Central Area 2 River Riparian Area</i>	URGWOM Technical Team Analysis
667	<i>Projected San Felipe to Central Area 3 River Riparian Area</i>	URGWOM Technical Team Analysis
668	<i>Projected San Felipe to Central Area 4 River Riparian Area</i>	URGWOM Technical Team Analysis
669	<i>Projected Central to Isleta Area 1 River Riparian Area</i>	URGWOM Technical Team Analysis
670	<i>Projected Central to Isleta Area 2 River Riparian Area</i>	URGWOM Technical Team Analysis
671	<i>Projected Isleta to Bernardo Area 1 River Riparian Area</i>	URGWOM Technical Team Analysis
672	<i>Projected Isleta to Bernardo Area 2 River Riparian Area</i>	URGWOM Technical Team Analysis
673	<i>Projected Isleta to Bernardo Area 3 River Riparian Area</i>	URGWOM Technical Team Analysis
674	<i>Projected Isleta to Bernardo Area 4 River Riparian Area</i>	URGWOM Technical Team Analysis
675	<i>Projected Isleta to Bernardo Area 5 River Riparian Area</i>	URGWOM Technical Team Analysis
676	<i>Projected Bernardo to San Acacia Area 1 River Riparian Area</i>	URGWOM Technical Team Analysis
677	<i>Projected San Acacia to San Marcial Area 1 River Riparian Area</i>	URGWOM Technical Team Analysis
678	<i>Projected San Acacia to San Marcial Area 2 River Riparian Area</i>	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
679	<i>Projected</i> San Acacia to San Marcial Area 3 River Riparian Area	URGWOM Technical Team Analysis
680	<i>Projected</i> San Acacia to San Marcial Area 4 River Riparian Area	URGWOM Technical Team Analysis
681	<i>Projected</i> San Acacia to San Marcial Area 5 River Riparian Area	URGWOM Technical Team Analysis
682	<i>Projected</i> Cochiti to San Felipe Area 1 West Riparian Area	URGWOM Technical Team Analysis
683	<i>Projected</i> Cochiti to San Felipe Area 2 West Riparian Area	URGWOM Technical Team Analysis
684	<i>Projected</i> San Felipe to Central Area 1 West Riparian Area	URGWOM Technical Team Analysis
685	<i>Projected</i> San Felipe to Central Area 2 West Riparian Area	URGWOM Technical Team Analysis
686	<i>Projected</i> San Felipe to Central Area 3 West Riparian Area	URGWOM Technical Team Analysis
687	<i>Projected</i> San Felipe to Central Area 4 West Riparian Area	URGWOM Technical Team Analysis
688	<i>Projected</i> Central to Isleta Area 1 West Riparian Area	URGWOM Technical Team Analysis
689	<i>Projected</i> Central to Isleta Area 2 West Riparian Area	URGWOM Technical Team Analysis
690	<i>Projected</i> Isleta to Bernardo Area 1 West Riparian Area	URGWOM Technical Team Analysis
691	<i>Projected</i> Isleta to Bernardo Area 2 West Riparian Area	URGWOM Technical Team Analysis
692	<i>Projected</i> Isleta to Bernardo Area 3 West Riparian Area	URGWOM Technical Team Analysis
693	<i>Projected</i> Isleta to Bernardo Area 4 West Riparian Area	URGWOM Technical Team Analysis

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
694	<i>Projected</i> Isleta to Bernardo Area 5 West Riparian Area	URGWOM Technical Team Analysis
695	<i>Projected</i> Bernardo to San Acacia Area 1 West Riparian Area	URGWOM Technical Team Analysis
696	<i>Projected</i> San Acacia to San Marcial Area 1 West Riparian Area	URGWOM Technical Team Analysis
697	<i>Projected</i> San Acacia to San Marcial Area 2 West Riparian Area	URGWOM Technical Team Analysis
698	<i>Projected</i> San Acacia to San Marcial Area 3 West Riparian Area	URGWOM Technical Team Analysis
699	<i>Projected</i> San Acacia to San Marcial Area 4 West Riparian Area	URGWOM Technical Team Analysis
700	<i>Projected</i> San Acacia to San Marcial Area 5 West Riparian Area	URGWOM Technical Team Analysis
Series for Portion of Flow in MRGCD's System to Return at Wasteways		
701	Percent Return through Drain Unit 7 WW	URGWOM Technical Team Analysis
702	Percent Return through East Side Santo Domingo WW	URGWOM Technical Team Analysis
703	Percent Return through Isleta to Bernardo Area 1 West WW	URGWOM Technical Team Analysis
704	Percent Return through Isleta to Bernardo Area 3 West WW	URGWOM Technical Team Analysis
705	Percent Return through Nine Mile WW	URGWOM Technical Team Analysis
706	Percent Return through Pena Blanca WW	URGWOM Technical Team Analysis
707	Percent Return through Seguro WW	URGWOM Technical Team Analysis
708	Percent Return through Upper Corrales WW	URGWOM Technical Team Analysis
Wastewater Returns		
709	Bernalillo Wastewater Returns	EPA
710	Rio Rancho Wastewater Returns	EPA
711	Albuquerque Wastewater Returns	EPA

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
712	Belen Wastewater Returns	EPA
713	Los Lunas Wastewater Returns	EPA
714	Socorro Wastewater Returns	EPA
Historical Deep Aquifer Heads		
715	<i>Historical Cochiti to San Felipe Area 1 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
716	<i>Historical Cochiti to San Felipe Area 1 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
717	<i>Historical Cochiti to San Felipe Area 1 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
718	<i>Historical Cochiti to San Felipe Area 2 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
719	<i>Historical Cochiti to San Felipe Area 2 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
720	<i>Historical Cochiti to San Felipe Area 2 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
721	<i>Historical San Felipe to Central Area 1 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
722	<i>Historical San Felipe to Central Area 1 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
723	<i>Historical San Felipe to Central Area 1 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
724	<i>Historical San Felipe to Central Area 2 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
725	<i>Historical San Felipe to Central Area 2 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
726	<i>Historical San Felipe to Central Area 2 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
727	<i>Historical San Felipe to Central Area 3 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
728	<i>Historical San Felipe to Central Area 3 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
729	<i>Historical San Felipe to Central Area 3 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
730	<i>Historical San Felipe to Central Area 4 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
731	<i>Historical San Felipe to Central Area 4 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
732	<i>Historical San Felipe to Central Area 4 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
733	<i>Historical Central to Isleta Area 1 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
734	<i>Historical Central to Isleta Area 1 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
735	<i>Historical Central to Isleta Area 1 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
736	<i>Historical Central to Isleta Area 2 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
737	<i>Historical Central to Isleta Area 2 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
738	<i>Historical Central to Isleta Area 2 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
739	<i>Historical Isleta to Bernardo Area 1 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
740	<i>Historical Isleta to Bernardo Area 1 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
741	<i>Historical Isleta to Bernardo Area 1 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
742	<i>Historical Isleta to Bernardo Area 2 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
743	<i>Historical Isleta to Bernardo Area 2 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
744	<i>Historical Isleta to Bernardo Area 2 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
745	<i>Historical Isleta to Bernardo Area 3 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
746	<i>Historical Isleta to Bernardo Area 3 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
747	<i>Historical Isleta to Bernardo Area 3 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
748	<i>Historical Isleta to Bernardo Area 4 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
749	<i>Historical Isleta to Bernardo Area 4 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
750	<i>Historical Isleta to Bernardo Area 4 West Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
751	<i>Historical Isleta to Bernardo Area 5 East Deep Head</i>	Interstate Stream Commission MODFLOW Model Run
752	<i>Historical Isleta to Bernardo Area 5 River Deep Head</i>	Interstate Stream Commission MODFLOW Model Run

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
753	<i>Historical</i> Isleta to Bernardo Area 5 West Deep Head	Interstate Stream Commission MODFLOW Model Run
754	<i>Historical</i> Bernardo to San Acacia Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
755	<i>Historical</i> Bernardo to San Acacia Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
756	<i>Historical</i> Bernardo to San Acacia Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
757	<i>Historical</i> San Acacia to San Marcial Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
758	<i>Historical</i> San Acacia to San Marcial Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
759	<i>Historical</i> San Acacia to San Marcial Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
760	<i>Historical</i> San Acacia to San Marcial Area 2 East Deep Head	Interstate Stream Commission MODFLOW Model Run
761	<i>Historical</i> San Acacia to San Marcial Area 2 River Deep Head	Interstate Stream Commission MODFLOW Model Run
762	<i>Historical</i> San Acacia to San Marcial Area 2 West Deep Head	Interstate Stream Commission MODFLOW Model Run
763	<i>Historical</i> San Acacia to San Marcial Area 3 East Deep Head	Interstate Stream Commission MODFLOW Model Run
764	<i>Historical</i> San Acacia to San Marcial Area 3 River Deep Head	Interstate Stream Commission MODFLOW Model Run
765	<i>Historical</i> San Acacia to San Marcial Area 3 West Deep Head	Interstate Stream Commission MODFLOW Model Run
766	<i>Historical</i> San Acacia to San Marcial Area 4 East Deep Head	Interstate Stream Commission MODFLOW Model Run
767	<i>Historical</i> San Acacia to San Marcial Area 4 River Deep Head	Interstate Stream Commission MODFLOW Model Run
768	<i>Historical</i> San Acacia to San Marcial Area 4 West Deep Head	Interstate Stream Commission MODFLOW Model Run

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
769	<i>Historical</i> San Acacia to San Marcial Area 5 East Deep Head	Interstate Stream Commission MODFLOW Model Run
770	<i>Historical</i> San Acacia to San Marcial Area 5 River Deep Head	Interstate Stream Commission MODFLOW Model Run
771	<i>Historical</i> San Acacia to San Marcial Area 5 West Deep Head	Interstate Stream Commission MODFLOW Model Run
Projected Deep Aquifer Heads		
772	<i>Projected</i> Cochiti to San Felipe Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
773	<i>Projected</i> Cochiti to San Felipe Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
774	<i>Projected</i> Cochiti to San Felipe Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
775	<i>Projected</i> Cochiti to San Felipe Area 2 East Deep Head	Interstate Stream Commission MODFLOW Model Run
776	<i>Projected</i> Cochiti to San Felipe Area 2 River Deep Head	Interstate Stream Commission MODFLOW Model Run
777	<i>Projected</i> Cochiti to San Felipe Area 2 West Deep Head	Interstate Stream Commission MODFLOW Model Run
778	<i>Projected</i> San Felipe to Central Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
779	<i>Projected</i> San Felipe to Central Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
780	<i>Projected</i> San Felipe to Central Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
781	<i>Projected</i> San Felipe to Central Area 2 East Deep Head	Interstate Stream Commission MODFLOW Model Run
782	<i>Projected</i> San Felipe to Central Area 2 River Deep Head	Interstate Stream Commission MODFLOW Model Run
783	<i>Projected</i> San Felipe to Central Area 2 West Deep Head	Interstate Stream Commission MODFLOW Model Run

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
784	<i>Projected</i> San Felipe to Central Area 3 East Deep Head	Interstate Stream Commission MODFLOW Model Run
785	<i>Projected</i> San Felipe to Central Area 3 River Deep Head	Interstate Stream Commission MODFLOW Model Run
786	<i>Projected</i> San Felipe to Central Area 3 West Deep Head	Interstate Stream Commission MODFLOW Model Run
787	<i>Projected</i> San Felipe to Central Area 4 East Deep Head	Interstate Stream Commission MODFLOW Model Run
788	<i>Projected</i> San Felipe to Central Area 4 River Deep Head	Interstate Stream Commission MODFLOW Model Run
789	<i>Projected</i> San Felipe to Central Area 4 West Deep Head	Interstate Stream Commission MODFLOW Model Run
790	<i>Projected</i> Central to Isleta Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
791	<i>Projected</i> Central to Isleta Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
792	<i>Projected</i> Central to Isleta Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
793	<i>Projected</i> Central to Isleta Area 2 East Deep Head	Interstate Stream Commission MODFLOW Model Run
794	<i>Projected</i> Central to Isleta Area 2 River Deep Head	Interstate Stream Commission MODFLOW Model Run
795	<i>Projected</i> Central to Isleta Area 2 West Deep Head	Interstate Stream Commission MODFLOW Model Run
796	<i>Projected</i> Isleta to Bernardo Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
797	<i>Projected</i> Isleta to Bernardo Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
798	<i>Projected</i> Isleta to Bernardo Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
799	<i>Projected</i> Isleta to Bernardo Area 2 East Deep Head	Interstate Stream Commission MODFLOW Model Run
800	<i>Projected</i> Isleta to Bernardo Area 2 River Deep Head	Interstate Stream Commission MODFLOW Model Run
801	<i>Projected</i> Isleta to Bernardo Area 2 West Deep Head	Interstate Stream Commission MODFLOW Model Run
802	<i>Projected</i> Isleta to Bernardo Area 3 East Deep Head	Interstate Stream Commission MODFLOW Model Run
803	<i>Projected</i> Isleta to Bernardo Area 3 River Deep Head	Interstate Stream Commission MODFLOW Model Run
804	<i>Projected</i> Isleta to Bernardo Area 3 West Deep Head	Interstate Stream Commission MODFLOW Model Run
805	<i>Projected</i> Isleta to Bernardo Area 4 East Deep Head	Interstate Stream Commission MODFLOW Model Run
806	<i>Projected</i> Isleta to Bernardo Area 4 River Deep Head	Interstate Stream Commission MODFLOW Model Run
807	<i>Projected</i> Isleta to Bernardo Area 4 West Deep Head	Interstate Stream Commission MODFLOW Model Run

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
808	<i>Projected</i> Isleta to Bernardo Area 5 East Deep Head	Interstate Stream Commission MODFLOW Model Run
809	<i>Projected</i> Isleta to Bernardo Area 5 River Deep Head	Interstate Stream Commission MODFLOW Model Run
810	<i>Projected</i> Isleta to Bernardo Area 5 West Deep Head	Interstate Stream Commission MODFLOW Model Run
811	<i>Projected</i> Bernardo to San Acacia Area 1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
812	<i>Projected</i> Bernardo to San Acacia Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
813	<i>Projected</i> Bernardo to San Acacia Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
814	<i>Projected</i> San Acacia to San Marcial Area1 East Deep Head	Interstate Stream Commission MODFLOW Model Run
815	<i>Projected</i> San Acacia to San Marcial Area 1 River Deep Head	Interstate Stream Commission MODFLOW Model Run
816	<i>Projected</i> San Acacia to San Marcial Area 1 West Deep Head	Interstate Stream Commission MODFLOW Model Run
817	<i>Projected</i> San Acacia to San Marcial Area 2 East Deep Head	Interstate Stream Commission MODFLOW Model Run
818	<i>Projected</i> San Acacia to San Marcial Area 2 River Deep Head	Interstate Stream Commission MODFLOW Model Run
819	<i>Projected</i> San Acacia to San Marcial Area 2 West Deep Head	Interstate Stream Commission MODFLOW Model Run
820	<i>Projected</i> San Acacia to San Marcial Area 3 East Deep Head	Interstate Stream Commission MODFLOW Model Run
821	<i>Projected</i> San Acacia to San Marcial Area 3 River Deep Head	Interstate Stream Commission MODFLOW Model Run
822	<i>Projected</i> San Acacia to San Marcial Area 3 West Deep Head	Interstate Stream Commission MODFLOW Model Run
823	<i>Projected</i> San Acacia to San Marcial Area 4 East Deep Head	Interstate Stream Commission MODFLOW Model Run
824	<i>Projected</i> San Acacia to San Marcial Area 4 River Deep Head	Interstate Stream Commission MODFLOW Model Run

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
825	<i>Projected</i> San Acacia to San Marcial Area 4 West Deep Head	Interstate Stream Commission MODFLOW Model Run
826	<i>Projected</i> San Acacia to San Marcial Area 5 East Deep Head	Interstate Stream Commission MODFLOW Model Run
827	<i>Projected</i> San Acacia to San Marcial Area 5 River Deep Head	Interstate Stream Commission MODFLOW Model Run
828	<i>Projected</i> San Acacia to San Marcial Area 5 West Deep Head	Interstate Stream Commission MODFLOW Model Run
Account Storage Data		
829	<i>Historical</i> Rio Grande Storage at Heron	Accounting Model
830	<i>Historical</i> Common Pool SJC Storage at Heron	Accounting Model
831	<i>Historical</i> Albuquerque Storage at Heron	Accounting Model
832	<i>Historical</i> MRGCD Storage at Heron	Accounting Model
833	<i>Historical</i> Santa Fe City Storage at Heron	Accounting Model
834	<i>Historical</i> Santa Fe County Storage at Heron	Accounting Model
835	<i>Historical</i> Cochiti Rec Pool Storage at Heron	Accounting Model
836	<i>Historical</i> Reclamation Storage at Heron	Accounting Model
837	<i>Historical</i> Jicarilla Storage at Heron	Accounting Model
838	<i>Historical</i> Los Alamos Storage at Heron	Accounting Model
839	<i>Historical</i> PVID Storage at Heron	Accounting Model
840	<i>Historical</i> Espanola Storage at Heron	Accounting Model
841	<i>Historical</i> Belen Storage at Heron	Accounting Model
842	<i>Historical</i> Bernalillo Storage at Heron	Accounting Model
843	<i>Historical</i> Town of Taos Storage at Heron	Accounting Model
844	<i>Historical</i> Los Lunas Storage at Heron	Accounting Model
845	<i>Historical</i> Red River Storage at Heron	Accounting Model
846	<i>Historical</i> Taos Ski Valley Storage at Heron	Accounting Model
847	<i>Historical</i> OHKAY Owingeh Storage at Heron	Accounting Model
848	<i>Historical</i> Taos Pueblo Storage at Heron	Accounting Model
849	<i>Historical</i> Town of Taos Settlement Storage at Heron	Accounting Model

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
850	<i>Historical El Prado Storage at Heron</i>	Accounting Model
851	<i>Historical Uncontracted Storage at Heron</i>	Accounting Model
852	<i>Historical Rio Grande Storage at El Vado</i>	Accounting Model
853	<i>Historical MRGCD Emergency Drought Storage at El Vado</i>	Accounting Model
854	<i>Historical ESA Emergency Drought Storage at El Vado</i>	Accounting Model
855	<i>Historical P&P Storage at El Vado</i>	Accounting Model
856	<i>Historical MRGCD Storage at El Vado</i>	Accounting Model
857	<i>Historical Santa Fe City Storage at El Vado</i>	Accounting Model
858	<i>Historical Santa Fe County Storage at El Vado</i>	Accounting Model
859	<i>Historical Reclamation Storage at El Vado</i>	Accounting Model
860	<i>Historical Jicarilla Storage at El Vado</i>	Accounting Model
861	<i>Historical Los Alamos Storage at El Vado</i>	Accounting Model
862	<i>Historical PVID Storage at El Vado</i>	Accounting Model
863	<i>Historical Espanola Storage at El Vado</i>	Accounting Model
864	<i>Historical Belen Storage at El Vado</i>	Accounting Model
865	<i>Historical Bernalillo Storage at El Vado</i>	Accounting Model
866	<i>Historical Town of Taos Storage at El Vado</i>	Accounting Model
867	<i>Historical Los Lunas Storage at El Vado</i>	Accounting Model
868	<i>Historical Red River Storage at El Vado</i>	Accounting Model
869	<i>Historical Taos Ski Valley Storage at El Vado</i>	Accounting Model
870	<i>Historical OHKAY Owingeh Storage at El Vado</i>	Accounting Model
871	<i>Historical Taos Pueblo Storage at El Vado</i>	Accounting Model
872	<i>Historical Town of Taos Settlement Storage at El Vado</i>	Accounting Model
873	<i>Historical El Prado Storage at El Vado</i>	Accounting Model
874	<i>Historical Uncontracted Storage at El Vado</i>	Accounting Model
875	<i>Historical Combined Storage at El Vado</i>	Accounting Model
876	<i>Historical Rio Grande Storage at Abiquiu</i>	Accounting Model

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
877	<i>Historical Rio Grande Conservation Storage at Abiquiu</i>	Accounting Model
878	<i>Historical Albuquerque Storage at Abiquiu</i>	Accounting Model
879	<i>Historical MRGCD Storage at Abiquiu</i>	Accounting Model
880	<i>Historical Santa Fe City Storage at Abiquiu</i>	Accounting Model
881	<i>Historical Santa Fe County Storage at Abiquiu</i>	Accounting Model
882	<i>Historical Cochiti Rec Pool Storage at Abiquiu</i>	Accounting Model
883	<i>Historical Reclamation Storage at Abiquiu</i>	Accounting Model
884	<i>Historical Jicarilla Storage at Abiquiu</i>	Accounting Model
885	<i>Historical Los Alamos Storage at Abiquiu</i>	Accounting Model
886	<i>Historical PVID Storage at Abiquiu</i>	Accounting Model
887	<i>Historical Espanola Storage at Abiquiu</i>	Accounting Model
888	<i>Historical Belen Storage at Abiquiu</i>	Accounting Model
889	<i>Historical Bernalillo Storage at Abiquiu</i>	Accounting Model
890	<i>Historical Town of Taos Storage at Abiquiu</i>	Accounting Model
891	<i>Historical Los Lunas Storage at Abiquiu</i>	Accounting Model
892	<i>Historical Red River Storage at Abiquiu</i>	Accounting Model
893	<i>Historical Taos Ski Valley Storage at Abiquiu</i>	Accounting Model
894	<i>Historical OHKAY Owingeh Storage at Abiquiu</i>	Accounting Model
895	<i>Historical Taos Pueblo Storage at Abiquiu</i>	Accounting Model
896	<i>Historical Town of Taos Settlement Storage at Abiquiu</i>	Accounting Model
897	<i>Historical El Prado Storage at Abiquiu</i>	Accounting Model
898	<i>Historical Uncontracted Storage at Abiquiu</i>	Accounting Model
899	<i>Historical Combined Storage at Abiquiu</i>	Accounting Model
900	<i>Historical Rio Grande Storage at Cochiti</i>	Accounting Model
901	<i>Historical Rio Grande Conservation Storage at Cochiti</i>	Accounting Model
902	<i>Historical Cochiti Rec Pool Storage at Cochiti</i>	Accounting Model
903	<i>Historical San Juan Storage at Nambe</i>	Accounting Model

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
904	<i>Historical</i> Rio Grande Storage at Nambe	Accounting Model
905	<i>Historical</i> Combined Storage at Jemez	Accounting Model
906	<i>Historical</i> Rio Grande Storage at Jemez	Accounting Model
907	<i>Historical</i> Rio Grande Conservation Storage at Jemez	Accounting Model
908	<i>Historical</i> Rio Grande Storage at Elephant Butte	Accounting Model
909	<i>Historical</i> New Mexico Compact Credit Storage at Elephant Butte	Accounting Model
910	<i>Historical</i> Colorado Compact Credit Storage at Elephant Butte	Accounting Model
911	<i>Historical</i> Albuquerque Storage at Elephant Butte	Accounting Model
912	<i>Historical</i> Reclamation Storage at Elephant Butte	Accounting Model
913	<i>Historical</i> Combined Storage at Elephant Butte	Accounting Model
914	<i>Historical</i> Santa Fe City Storage at Elephant Butte	Accounting Model
915	<i>Historical</i> Rio Grande Storage at Caballo	Accounting Model
Shallow Aquifer Storage and Elevations		
916	<i>Historical</i> Cochiti to San Felipe Area 1 East Shallow Aquifer Elevation	from Historical Operations Simulation
917	<i>Historical</i> Cochiti to San Felipe Area 1 River Shallow Aquifer Elevation	from Historical Operations Simulation
918	<i>Historical</i> Cochiti to San Felipe Area 1 West Shallow Aquifer Elevation	from Historical Operations Simulation
919	<i>Historical</i> Cochiti to San Felipe Area 2 East Shallow Aquifer Elevation	from Historical Operations Simulation
920	<i>Historical</i> Cochiti to San Felipe Area 2 River Shallow Aquifer Elevation	from Historical Operations Simulation
921	<i>Historical</i> Cochiti to San Felipe Area 2 West Shallow Aquifer Elevation	from Historical Operations Simulation
922	<i>Historical</i> San Felipe to Central Area 1 East Shallow Aquifer Elevation	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
923	<i>Historical San Felipe to Central Area 1 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
924	<i>Historical San Felipe to Central Area 1 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
925	<i>Historical San Felipe to Central Area 2 East Shallow Aquifer Elevation</i>	from Historical Operations Simulation
926	<i>Historical San Felipe to Central Area 2 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
927	<i>Historical San Felipe to Central Area 2 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
928	<i>Historical San Felipe to Central Area 3 East Shallow Aquifer Elevation</i>	from Historical Operations Simulation
929	<i>Historical San Felipe to Central Area 3 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
930	<i>Historical San Felipe to Central Area 3 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
931	<i>Historical San Felipe to Central Area 4 East Shallow Aquifer Elevation</i>	from Historical Operations Simulation
932	<i>Historical San Felipe to Central Area 4 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
933	<i>Historical San Felipe to Central Area 4 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
934	<i>Historical Central to Isleta Area 1 East Shallow Aquifer Elevation</i>	from Historical Operations Simulation
935	<i>Historical Central to Isleta Area 1 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
936	<i>Historical Central to Isleta Area 1 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
937	<i>Historical Central to Isleta Area 2 East Shallow Aquifer Elevation</i>	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
938	<i>Historical</i> Central to Isleta Area 2 River Shallow Aquifer Elevation	from Historical Operations Simulation
939	<i>Historical</i> Central to Isleta Area 2 West Shallow Aquifer Elevation	from Historical Operations Simulation
940	<i>Historical</i> Isleta to Bernardo Area 1 East Shallow Aquifer Elevation	from Historical Operations Simulation
941	<i>Historical</i> Isleta to Bernardo Area 1 River Shallow Aquifer Elevation	from Historical Operations Simulation
942	<i>Historical</i> Isleta to Bernardo Area 1 West Shallow Aquifer Elevation	from Historical Operations Simulation
943	<i>Historical</i> Isleta to Bernardo Area 2 East Shallow Aquifer Elevation	from Historical Operations Simulation
944	<i>Historical</i> Isleta to Bernardo Area 2 River Shallow Aquifer Elevation	from Historical Operations Simulation
945	<i>Historical</i> Isleta to Bernardo Area 2 West Shallow Aquifer Elevation	from Historical Operations Simulation
946	<i>Historical</i> Isleta to Bernardo Area 3 East Shallow Aquifer Elevation	from Historical Operations Simulation
947	<i>Historical</i> Isleta to Bernardo Area 3 River Shallow Aquifer Elevation	from Historical Operations Simulation
948	<i>Historical</i> Isleta to Bernardo Area 3 West Shallow Aquifer Elevation	from Historical Operations Simulation
949	<i>Historical</i> Isleta to Bernardo Area 4 East Shallow Aquifer Elevation	from Historical Operations Simulation
950	<i>Historical</i> Isleta to Bernardo Area 4 River Shallow Aquifer Elevation	from Historical Operations Simulation
951	<i>Historical</i> Isleta to Bernardo Area 4 West Shallow Aquifer Elevation	from Historical Operations Simulation
952	<i>Historical</i> Isleta to Bernardo Area 5 East Shallow Aquifer Elevation	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
953	<i>Historical</i> Isleta to Bernardo Area 5 River Shallow Aquifer Elevation	from Historical Operations Simulation
954	<i>Historical</i> Isleta to Bernardo Area 5 West Shallow Aquifer Elevation	from Historical Operations Simulation
955	<i>Historical</i> Bernardo to San Acacia Area 1 East Shallow Aquifer Elevation	from Historical Operations Simulation
956	<i>Historical</i> Bernardo to San Acacia Area 1 River Shallow Aquifer Elevation	from Historical Operations Simulation
957	<i>Historical</i> Bernardo to San Acacia Area 1 West Shallow Aquifer Elevation	from Historical Operations Simulation
958	<i>Historical</i> San Acacia to San Marcial Area 1 East Shallow Aquifer Elevation	from Historical Operations Simulation
959	<i>Historical</i> San Acacia to San Marcial Area 1 River Shallow Aquifer Elevation	from Historical Operations Simulation
960	<i>Historical</i> San Acacia to San Marcial Area 1 West Shallow Aquifer Elevation	from Historical Operations Simulation
961	<i>Historical</i> San Acacia to San Marcial Area 2 East Shallow Aquifer Elevation	from Historical Operations Simulation
962	<i>Historical</i> San Acacia to San Marcial Area 2 River Shallow Aquifer Elevation	from Historical Operations Simulation
963	<i>Historical</i> San Acacia to San Marcial Area 2 West Shallow Aquifer Elevation	from Historical Operations Simulation
964	<i>Historical</i> San Acacia to San Marcial Area 3 East Shallow Aquifer Elevation	from Historical Operations Simulation
965	<i>Historical</i> San Acacia to San Marcial Area 3 River Shallow Aquifer Elevation	from Historical Operations Simulation
966	<i>Historical</i> San Acacia to San Marcial Area 3 West Shallow Aquifer Elevation	from Historical Operations Simulation
967	<i>Historical</i> San Acacia to San Marcial Area 4 East Shallow Aquifer Elevation	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
968	<i>Historical San Acacia to San Marcial Area 4 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
969	<i>Historical San Acacia to San Marcial Area 4 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
970	<i>Historical San Acacia to San Marcial Area 5 East Shallow Aquifer Elevation</i>	from Historical Operations Simulation
971	<i>Historical San Acacia to San Marcial Area 5 River Shallow Aquifer Elevation</i>	from Historical Operations Simulation
972	<i>Historical San Acacia to San Marcial Area 5 West Shallow Aquifer Elevation</i>	from Historical Operations Simulation
973	<i>Historical Cochiti to San Felipe Area 1 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
974	<i>Historical Cochiti to San Felipe Area 1 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
975	<i>Historical Cochiti to San Felipe Area 1 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
976	<i>Historical Cochiti to San Felipe Area 2 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
977	<i>Historical Cochiti to San Felipe Area 2 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
978	<i>Historical Cochiti to San Felipe Area 2 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
979	<i>Historical San Felipe to Central Area 1 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
980	<i>Historical San Felipe to Central Area 1 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
981	<i>Historical San Felipe to Central Area 1 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
982	<i>Historical San Felipe to Central Area 2 East Shallow Aquifer Storage</i>	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
983	<i>Historical San Felipe to Central Area 2 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
984	<i>Historical San Felipe to Central Area 2 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
985	<i>Historical San Felipe to Central Area 3 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
986	<i>Historical San Felipe to Central Area 3 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
987	<i>Historical San Felipe to Central Area 3 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
988	<i>Historical San Felipe to Central Area 4 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
989	<i>Historical San Felipe to Central Area 4 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
990	<i>Historical San Felipe to Central Area 4 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
991	<i>Historical Central to Isleta Area 1 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
992	<i>Historical Central to Isleta Area 1 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
993	<i>Historical Central to Isleta Area 1 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
994	<i>Historical Central to Isleta Area 2 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
995	<i>Historical Central to Isleta Area 2 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
996	<i>Historical Central to Isleta Area 2 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
997	<i>Historical Isleta to Bernardo Area 1 East Shallow Aquifer Storage</i>	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
998	<i>Historical Isleta to Bernardo Area 1 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
999	<i>Historical Isleta to Bernardo Area 1 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1000	<i>Historical Isleta to Bernardo Area 2 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1001	<i>Historical Isleta to Bernardo Area 2 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1002	<i>Historical Isleta to Bernardo Area 2 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1003	<i>Historical Isleta to Bernardo Area 3 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1004	<i>Historical Isleta to Bernardo Area 3 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1005	<i>Historical Isleta to Bernardo Area 3 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1006	<i>Historical Isleta to Bernardo Area 4 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1007	<i>Historical Isleta to Bernardo Area 4 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1008	<i>Historical Isleta to Bernardo Area 4 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1009	<i>Historical Isleta to Bernardo Area 5 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1010	<i>Historical Isleta to Bernardo Area 5 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1011	<i>Historical Isleta to Bernardo Area 5 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1012	<i>Historical Bernardo to San Acacia Area 1 East Shallow Aquifer Storage</i>	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
1013	<i>Historical Bernardo to San Acacia Area 1 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1014	<i>Historical Bernardo to San Acacia Area 1 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1015	<i>Historical San Acacia to San Marcial Area 1 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1016	<i>Historical San Acacia to San Marcial Area 1 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1017	<i>Historical San Acacia to San Marcial Area 1 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1018	<i>Historical San Acacia to San Marcial Area 2 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1019	<i>Historical San Acacia to San Marcial Area 2 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1020	<i>Historical San Acacia to San Marcial Area 2 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1021	<i>Historical San Acacia to San Marcial Area 3 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1022	<i>Historical San Acacia to San Marcial Area 3 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1023	<i>Historical San Acacia to San Marcial Area 3 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1024	<i>Historical San Acacia to San Marcial Area 4 East Shallow Aquifer Storage</i>	from Historical Operations Simulation
1025	<i>Historical San Acacia to San Marcial Area 4 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1026	<i>Historical San Acacia to San Marcial Area 4 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
1027	<i>Historical San Acacia to San Marcial Area 5 East Shallow Aquifer Storage</i>	from Historical Operations Simulation

Table A-1. List of All Needed Data for the Single DSS Database File for URGWOM

#	Database ID	Potential Source for Data/Updates
1028	<i>Historical San Acacia to San Marcial Area 5 River Shallow Aquifer Storage</i>	from Historical Operations Simulation
1029	<i>Historical San Acacia to San Marcial Area 5 West Shallow Aquifer Storage</i>	from Historical Operations Simulation
Records Highlighted in Yellow will be Updated with a Data Loader		
Records Highlighted in Green will be Updated Manually after Tech Team Analysis/Review		
Records Highlighted in Orange will be Updated by Hand-Entering Data to Accounting Model		
Records Highlighted in Purple are Values from the Accounting Model Simulation		

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
Reservoir Data		
1	Heron Surface Ice Coverage	Heron.Surface Ice Coverage
2	Heron Precipitation Rate	Heron.Precipitation Rate
3	Heron Pan Evaporation	Heron.Pan Evaporation
4	Heron Max Air Temperature	Heron.Max Air Temperature
5	Heron Min Air Temperature	Heron.Min Air Temperature
6	El Vado Surface Ice Coverage	ElVado.Surface Ice Coverage
7	El Vado Precipitation Rate	ElVado.Precipitation Rate
8	El Vado Pan Evaporation	ElVado.Pan Evaporation
9	El Vado Max Air Temperature	ElVado.Max Air Temperature
10	El Vado Min Air Temperature	ElVado.Min Air Temperature
11	Abiquiu Surface Ice Coverage	Abiquiu.Surface Ice Coverage
12	Abiquiu Precipitation Rate	Abiquiu.Precipitation Rate
13	Abiquiu Pan Evaporation	Abiquiu.Pan Evaporation
14	Abiquiu Max Air Temperature	Abiquiu.Max Air Temperature
15	Abiquiu Min Air Temperature	Abiquiu.Min Air Temperature
16	Cochiti Surface Ice Coverage	Cochiti.Surface Ice Coverage
17	Cochiti Precipitation Rate	Cochiti.Precipitation Rate
18	Cochiti Pan Evaporation	Cochiti.Pan Evaporation
19	Cochiti Max Air Temperature	Cochiti.Max Air Temperature
20	Cochiti Min Air Temperature	Cochiti.Min Air Temperature
21	Nambe Surface Ice Coverage	Nambe.Surface Ice Coverage
22	Nambe Precipitation Rate	Nambe.Precipitation Rate
23	Nambe Pan Evaporation	Nambe.Pan Evaporation
24	Nambe Max Air Temperature	Nambe.Max Air Temperature
24	Nambe Min Air Temperature	Nambe.Min Air Temperature
25	Jemez Surface Ice Coverage	Jemez.Surface Ice Coverage
26	Jemez Precipitation Rate	Jemez.Precipitation Rate
27	Jemez Pan Evaporation	Jemez.Pan Evaporation

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
28	Jemez Max Air Temperature	Jemez.Max Air Temperature
29	Jemez Min Air Temperature	Jemez.Min Air Temperature
30	Elephant Butte Precipitation Rate	ElephantButte.Precipitation Rate
31	Elephant Butte Pan Evaporation	ElephantButte.Pan Evaporation
32	Caballo Precipitation Rate	Caballo.Precipitation Rate
33	Caballo Pan Evaporation	Caballo.Pan Evaporation
Ungaged Inflows		
34	Ungaged Side Inflows above El Vado	ElVadoLocalInflow.Local Inflow
35	Ungaged Side Inflows above Abiquiu	ElVadoToAbiquiuLocalInflow.Local Inflow
36	Ungaged Side Inflows above Chamita	AbiquiuToChamita.Local Inflow
37	Ungaged Side Inflows above Cerro	LobatosToCerroLocalInflow.Local Inflow
38	Ungaged Side Inflows above Taos	CerroToTaosLocalInflow.Local Inflow
39	Ungaged Side Inflows above Embudo	TaosToEmbudoLocalInflow.Local Inflow
40	Ungaged Side Inflows above Otowi	EmbudoToOtowiLocalInflow.Local Inflow
41	Ungaged Side Inflows above Cochiti	OtowiToCochitiLocalInflow.Local Inflow
42	Ungaged Side Inflows above Elephant Butte	SanMarcialFloodwayToElephantButteLocalInflow.Local Inflow
43	Ungaged Side Inflows above Caballo	ElephantButteToCaballoLocalInflow.Local Inflow
44	Ungaged Side Inflows above Leasburg	CaballoToLeasburgLocalInflow.Local Inflow
45	Ungaged Side Inflows above Mesilla	LeasburgToMesillaLocalInflow.Local Inflow
46	Ungaged Side Inflows above El Paso	MesillaToElPasoLocalInflow.Local Inflow
Gaged Inflows		
47	Rio Grande near Lobatos	Lobatos.Gage Inflow
48	Red River below Fish Hatchery	RedRiverBlwFishHatchery.Gage Inflow
49	Rio Pueblo de Taos below Los Cordovas	RioPuebloDeTaosAtLosCordovas.Gage Inflow
50	Embudo Creek at Dixon	EmbudoCreekAtDixon.Gage Inflow
51	Galisteo Creek below Galisteo Dam	Galisteo.Gage Inflow
52	Jemez River near Jemez	NrJemez.Gage Inflow
53	North Floodway Channel	NorthFloodwayChannel.Gage Inflow
54	South Diversion Channel	SouthDiversionChannel.Gage Inflow
55	Tijeras Arroyo	TijerasArroyo.Gage Inflow

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
56	Rio Puerco near Bernardo	RioPuerco.Gage Inflow
Native Flow in Willow Creek		
57	Rio Grande Inflow to Heron Reservoir	AzoteaWillow.Inflow2
San Juan Tributary Flows		
58	Rio Blanco above Blanco Diversion	RioBlanco.Inflow
59	Little Navajo River above Little Oso Diversion	LittleNavajoRiver.Inflow
60	Navajo River above Oso Diversion	NavajoRiver.Inflow
Projected Crop ET Rates		
61	Cochiti to San Felipe Area 1 East Projected Crop ET Rate	CochitiEastSideAgDepletions:Area1.Evapotranspiration Rate
62	Cochiti to San Felipe Area 1 West Projected Crop ET Rate	CochitiWestSideAgDepletions:Area1.Evapotranspiration Rate
63	Cochiti to San Felipe Area 2 East Projected Crop ET Rate	CochitiEastSideAgDepletions:Area2.Evapotranspiration Rate
64	Cochiti to San Felipe Area 2 West Projected Crop ET Rate	CochitiWestSideAgDepletions:Area2.Evapotranspiration Rate
65	San Felipe to Central Area 1 East Projected Crop ET Rate	AngosturaEastSideAgDepletions:Area1.Evapotranspiration Rate
66	San Felipe to Central Area 1 West Projected Crop ET Rate	AngosturaWestSideAgDepletions:Area1.Evapotranspiration Rate
67	San Felipe to Central Area 2 East Projected Crop ET Rate	AngosturaEastSideAgDepletions:Area2.Evapotranspiration Rate
68	San Felipe to Central Area 2 West Projected Crop ET Rate	AngosturaWestSideAgDepletions:Area2.Evapotranspiration Rate
69	San Felipe to Central Area 3 East Projected Crop ET Rate	AngosturaEastSideAgDepletions:Area3.Evapotranspiration Rate
70	San Felipe to Central Area 3 West Projected Crop ET Rate	AngosturaWestSideAgDepletions:Area3.Evapotranspiration Rate
71	San Felipe to Central Area 4 East Projected Crop ET Rate	AngosturaEastSideAgDepletions:Area4.Evapotranspiration Rate

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
72	San Felipe to Central Area 4 West Projected Crop ET Rate	AngosturaWestSideAgDepletions:Area4.Evapotranspiration Rate
73	Central to Isleta Area 1 East Projected Crop ET Rate	CentralToIsletaEastSideAgDepletions:Area1.Evapotranspiration Rate
74	Central to Isleta Area 1 West Projected Crop ET Rate	CentralToIsletaWestSideAgDepletions:Area1.Evapotranspiration Rate
75	Central to Isleta Area 2 East Projected Crop ET Rate	CentralToIsletaEastSideAgDepletions:Area2.Evapotranspiration Rate
76	Central to Isleta Area 2 West Projected Crop ET Rate	CentralToIsletaWestSideAgDepletions:Area2.Evapotranspiration Rate
77	Isleta to Bernardo Area 1 East Projected Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area1.Evapotranspiration Rate
78	Isleta to Bernardo Area 1 West Projected Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area1.Evapotranspiration Rate
79	Isleta to Bernardo Area 2 East Projected Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area2.Evapotranspiration Rate
80	Isleta to Bernardo Area 2 West Projected Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area2.Evapotranspiration Rate
81	Isleta to Bernardo Area 3 East Projected Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area3.Evapotranspiration Rate
82	Isleta to Bernardo Area 3 West Projected Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area3.Evapotranspiration Rate
83	Isleta to Bernardo Area 4 East Projected Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area4.Evapotranspiration Rate
84	Isleta to Bernardo Area 4 West Projected Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area4.Evapotranspiration Rate
85	Isleta to Bernardo Area 5 East Projected Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area5.Evapotranspiration Rate
86	Isleta to Bernardo Area 5 West Projected Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area5.Evapotranspiration Rate

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
87	Bernardo to San Acacia Area 1 East Projected Crop ET Rate	BernardoToSanAcaciaEastSideAgDepletions:Area1.Evapotranspiration Rate
88	Bernardo to San Acacia Area 1 West Projected Crop ET Rate	BernardoToSanAcaciaWestSideAgDepletions:Area1.Evapotranspiration Rate
89	San Acacia to San Marcial Area1 West Projected Crop ET Rate	SanAcaciaToSanMarciaWestSideAgDepletions:Area1.Evapotranspiration Rate
90	San Acacia to San Marcial Area 2 West Projected Crop ET Rate	SanAcaciaToSanMarciaWestSideAgDepletions:Area2.Evapotranspiration Rate
91	San Acacia to San Marcial Area 3 West Projected Crop ET Rate	SanAcaciaToSanMarciaWestSideAgDepletions:Area3.Evapotranspiration Rate
92	San Acacia to San Marcial Area 4 West Projected Crop ET Rate	SanAcaciaToSanMarciaWestSideAgDepletions:Area4.Evapotranspiration Rate
93	San Acacia to San Marcial Area 5 West Projected Crop ET Rate	SanAcaciaToSanMarciaWestSideAgDepletions:Area5.Evapotranspiration Rate
Open Water Evaporation Rates		
94	Cochiti to San Felipe Area 1 Evap Rate	CochitiToSanFelipeSeepageArea1.Pan Evaporation
95	Cochiti to San Felipe Area 2 Evap Rate	CochitiToSanFelipeSeepageArea2.Pan Evaporation
96	San Felipe to Central Area 1 Evap Rate	SanFelipeToCentralSeepageArea1.Pan Evaporation
97	San Felipe to Central Area 2 Evap Rate	SanFelipeToCentralSeepageArea2.Pan Evaporation
98	San Felipe to Central Area 3 Evap Rate	SanFelipeToCentralSeepageArea3.Pan Evaporation
99	San Felipe to Central Area 4 Evap Rate	SanFelipeToCentralSeepageArea4.Pan Evaporation
100	Central to Isleta Area 1 Evap Rate	CentralToIsletaSeepageArea1.Pan Evaporation
101	Central to Isleta Area 2 Evap Rate	CentralToIsletaSeepageArea2.Pan Evaporation
102	Isleta to Bernardo Area 1 Evap Rate	IsletaToBernardoSeepageArea1.Pan Evaporation
103	Isleta to Bernardo Area 2 Evap Rate	IsletaToBernardoSeepageArea2.Pan Evaporation
104	Isleta to Bernardo Area 3 Evap Rate	IsletaToBernardoSeepageArea3.Pan Evaporation
105	Isleta to Bernardo Area 4 Evap Rate	IsletaToBernardoSeepageArea4.Pan Evaporation
106	Isleta to Bernardo Area 5 Evap Rate	IsletaToBernardoSeepageArea5.Pan Evaporation
107	Bernardo to San Acacia Area 1 Evap Rate	BernardoToSanAcaciaSeepageArea1.Pan Evaporation
108	San Acacia to San Marcial Area 1 Evap Rate	SanAcaciaToSanMarcialSeepageArea1.Pan Evaporation

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
109	San Acacia to San Marcial Area 2 Evap Rate	SanAcaciaToSanMarcialSeepageArea2.Pan Evaporation
110	San Acacia to San Marcial Area 3 Evap Rate	SanAcaciaToSanMarcialSeepageArea3.Pan Evaporation
111	San Acacia to San Marcial Area 4 Evap Rate	SanAcaciaToSanMarcialSeepageArea4.Pan Evaporation
112	San Acacia to San Marcial Area 5 Evap Rate	SanAcaciaToSanMarcialSeepageArea5.Pan Evaporation
Wetted Sands Evaporation Rates		
113	Cochiti to San Felipe Area 1 Wetted Sands Evap Rate	CochitiToSanFelipeGWArea1River.Pan Evaporation
114	Cochiti to San Felipe Area 2 Wetted Sands Evap Rate	CochitiToSanFelipeGWArea2River.Pan Evaporation
115	San Felipe to Central Area 1 Wetted Sands Evap Rate	SanFelipeToCentralGWArea1River.Pan Evaporation
116	San Felipe to Central Area 2 Wetted Sands Evap Rate	SanFelipeToCentralGWArea2River.Pan Evaporation
117	San Felipe to Central Area 3 Wetted Sands Evap Rate	SanFelipeToCentralGWArea3River.Pan Evaporation
118	San Felipe to Central Area 4 Wetted Sands Evap Rate	SanFelipeToCentralGWArea4River.Pan Evaporation
119	Central to Isleta Area 1 Wetted Sands Evap Rate	CentralToIsletaGWArea1River.Pan Evaporation
120	Central to Isleta Area 2 Wetted Sands Evap Rate	CentralToIsletaGWArea2River.Pan Evaporation
121	Isleta to Bernardo Area 1 Wetted Sands Evap Rate	IsletaToBernardoGWArea1River.Pan Evaporation
122	Isleta to Bernardo Area 2 Wetted Sands Evap Rate	IsletaToBernardoGWArea2River.Pan Evaporation
123	Isleta to Bernardo Area 3 Wetted Sands Evap Rate	IsletaToBernardoGWArea3River.Pan Evaporation
124	Isleta to Bernardo Area 4 Wetted Sands Evap Rate	IsletaToBernardoGWArea4River.Pan Evaporation
125	Isleta to Bernardo Area 5 Wetted Sands Evap Rate	IsletaToBernardoGWArea5River.Pan Evaporation
126	Bernardo to San Acacia Area 1 Wetted Sands Evap Rate	BernardoToSanAcaciaGWArea1River.Pan Evaporation

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
127	San Acacia to San Marcial Area 1 Wetted Sands Evap Rate	SanAcaciaToSanMarcialGWArea1River.Pan Evaporation
128	San Acacia to San Marcial Area 2 Wetted Sands Evap Rate	SanAcaciaToSanMarcialGWArea2River.Pan Evaporation
129	San Acacia to San Marcial Area 3 Wetted Sands Evap Rate	SanAcaciaToSanMarcialGWArea3River.Pan Evaporation
130	San Acacia to San Marcial Area 4 Wetted Sands Evap Rate	SanAcaciaToSanMarcialGWArea4River.Pan Evaporation
131	San Acacia to San Marcial Area 5 Wetted Sands Evap Rate	SanAcaciaToSanMarcialGWArea5River.Pan Evaporation
Riparian ET Rates		
132	Cochiti to San Felipe Area 1 East ET Rate	CochitiToSanFelipeGWArea1East.ET Rate
133	Cochiti to San Felipe Area 2 East ET Rate	CochitiToSanFelipeGWArea2East.ET Rate
134	San Felipe to Central Area 1 East ET Rate	SanFelipeToCentralGWArea1East.ET Rate
135	San Felipe to Central Area 2 East ET Rate	SanFelipeToCentralGWArea2East.ET Rate
136	San Felipe to Central Area 3 East ET Rate	SanFelipeToCentralGWArea3East.ET Rate
137	San Felipe to Central Area 4 East ET Rate	SanFelipeToCentralGWArea4East.ET Rate
138	Central to Isleta Area 1 East ET Rate	CentralToIsletaGWArea1East.ET Rate
139	Central to Isleta Area 2 East ET Rate	CentralToIsletaGWArea2East.ET Rate
140	Isleta to Bernardo Area 1 East ET Rate	IsletaToBernardoGWArea1East.ET Rate
141	Isleta to Bernardo Area 2 East ET Rate	IsletaToBernardoGWArea2East.ET Rate
142	Isleta to Bernardo Area 3 East ET Rate	IsletaToBernardoGWArea3East.ET Rate
143	Isleta to Bernardo Area 4 East ET Rate	IsletaToBernardoGWArea4East.ET Rate
144	Isleta to Bernardo Area 5 East ET Rate	IsletaToBernardoGWArea5East.ET Rate
145	Bernardo to San Acacia Area 1 East ET Rate	BernardoToSanAcaciaGWArea1East.ET Rate
146	San Acacia to San Marcial Area 1 East ET Rate	SanAcaciaToSanMarciaGWArea1East.ET Rate
147	San Acacia to San Marcial Area 2 East ET Rate	SanAcaciaToSanMarciaGWArea2East.ET Rate
148	San Acacia to San Marcial Area 3 East ET Rate	SanAcaciaToSanMarciaGWArea3East.ET Rate
149	San Acacia to San Marcial Area 4 East ET Rate	SanAcaciaToSanMarciaGWArea4East.ET Rate
150	San Acacia to San Marcial Area 5 East ET Rate	SanAcaciaToSanMarciaGWArea5East.ET Rate

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
151	Cochiti to San Felipe Area 1 <i>River</i> ET Rate	CochitiToSanFelipeGWArea1River.ET Rate
152	Cochiti to San Felipe Area 2 <i>River</i> ET Rate	CochitiToSanFelipeGWArea2River.ET Rate
153	San Felipe to Central Area 1 <i>River</i> ET Rate	SanFelipeToCentralGWArea1River.ET Rate
154	San Felipe to Central Area 2 <i>River</i> ET Rate	SanFelipeToCentralGWArea2River.ET Rate
155	San Felipe to Central Area 3 <i>River</i> ET Rate	SanFelipeToCentralGWArea3River.ET Rate
156	San Felipe to Central Area 4 <i>River</i> ET Rate	SanFelipeToCentralGWArea4River.ET Rate
157	Central to Isleta Area 1 <i>River</i> ET Rate	CentralToIsletaGWArea1River.ET Rate
158	Central to Isleta Area 2 <i>River</i> ET Rate	CentralToIsletaGWArea2River.ET Rate
159	Isleta to Bernardo Area 1 <i>River</i> ET Rate	IsletaToBernardoGWArea1River.ET Rate
160	Isleta to Bernardo Area 2 <i>River</i> ET Rate	IsletaToBernardoGWArea2River.ET Rate
161	Isleta to Bernardo Area 3 <i>River</i> ET Rate	IsletaToBernardoGWArea3River.ET Rate
162	Isleta to Bernardo Area 4 <i>River</i> ET Rate	IsletaToBernardoGWArea4River.ET Rate
163	Isleta to Bernardo Area 5 <i>River</i> ET Rate	IsletaToBernardoGWArea5River.ET Rate
164	Bernardo to San Acacia Area 1 <i>River</i> ET Rate	BernardoToSanAcaciaGWArea1River.ET Rate
165	San Acacia to San Marcial Area 1 <i>River</i> ET Rate	SanAcaciaToSanMarciaGWArea1River.ET Rate
166	San Acacia to San Marcial Area 2 <i>River</i> ET Rate	SanAcaciaToSanMarciaGWArea2River.ET Rate
167	San Acacia to San Marcial Area 3 <i>River</i> ET Rate	SanAcaciaToSanMarciaGWArea3River.ET Rate
168	San Acacia to San Marcial Area 4 <i>River</i> ET Rate	SanAcaciaToSanMarciaGWArea4River.ET Rate
169	San Acacia to San Marcial Area 5 <i>River</i> ET Rate	SanAcaciaToSanMarciaGWArea5River.ET Rate
170	Cochiti to San Felipe Area 1 West ET Rate	CochitiToSanFelipeGWArea1West.ET Rate
171	Cochiti to San Felipe Area 2 West ET Rate	CochitiToSanFelipeGWArea2West.ET Rate
172	San Felipe to Central Area 1 West ET Rate	SanFelipeToCentralGWArea1West.ET Rate
173	San Felipe to Central Area 2 West ET Rate	SanFelipeToCentralGWArea2West.ET Rate
174	San Felipe to Central Area 3 West ET Rate	SanFelipeToCentralGWArea3West.ET Rate
175	San Felipe to Central Area 4 West ET Rate	SanFelipeToCentralGWArea4West.ET Rate
176	Central to Isleta Area 1 West ET Rate	CentralToIsletaGWArea1West.ET Rate
177	Central to Isleta Area 2 West ET Rate	CentralToIsletaGWArea2West.ET Rate
178	Isleta to Bernardo Area 1 West ET Rate	IsletaToBernardoGWArea1West.ET Rate
179	Isleta to Bernardo Area 2 West ET Rate	IsletaToBernardoGWArea2West.ET Rate
180	Isleta to Bernardo Area 3 West ET Rate	IsletaToBernardoGWArea3West.ET Rate

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
181	Isleta to Bernardo Area 4 West ET Rate	IsletaToBernardoGWArea4West.ET Rate
182	Isleta to Bernardo Area 5 West ET Rate	IsletaToBernardoGWArea5West.ET Rate
183	Bernardo to San Acacia Area 1 West ET Rate	BernardoToSanAcaciaGWArea1West.ET Rate
184	San Acacia to San Marcial Area 1 West ET Rate	SanAcaciaToSanMarciaGWArea1West.ET Rate
185	San Acacia to San Marcial Area 2 West ET Rate	SanAcaciaToSanMarciaGWArea2West.ET Rate
186	San Acacia to San Marcial Area 3 West ET Rate	SanAcaciaToSanMarciaGWArea3West.ET Rate
187	San Acacia to San Marcial Area 4 West ET Rate	SanAcaciaToSanMarciaGWArea4West.ET Rate
188	San Acacia to San Marcial Area 5 West ET Rate	SanAcaciaToSanMarciaGWArea5West.ET Rate
Projected Riparian Areas		
189	<i>Projected</i> Cochiti to San Felipe Area 1 East Riparian Area	CochitiToSanFelipeGWArea1East.Riparian Area
190	<i>Projected</i> Cochiti to San Felipe Area 2 East Riparian Area	CochitiToSanFelipeGWArea2East.Riparian Area
191	<i>Projected</i> San Felipe to Central Area 1 East Riparian Area	SanFelipeToCentralGWArea1East.Riparian Area
192	<i>Projected</i> San Felipe to Central Area 2 East Riparian Area	SanFelipeToCentralGWArea2East.Riparian Area
193	<i>Projected</i> San Felipe to Central Area 3 East Riparian Area	SanFelipeToCentralGWArea3East.Riparian Area
194	<i>Projected</i> San Felipe to Central Area 4 East Riparian Area	SanFelipeToCentralGWArea4East.Riparian Area
195	<i>Projected</i> Central to Isleta Area 1 East Riparian Area	CentralToIsletaGWArea1East.Riparian Area
196	<i>Projected</i> Central to Isleta Area 2 East Riparian Area	CentralToIsletaGWArea2East.Riparian Area
197	<i>Projected</i> Isleta to Bernardo Area 1 East Riparian Area	IsletaToBernardoGWArea1East.Riparian Area
198	<i>Projected</i> Isleta to Bernardo Area 2 East Riparian Area	IsletaToBernardoGWArea2East.Riparian Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
199	<i>Projected</i> Isleta to Bernardo Area 3 East Riparian Area	IsletaToBernardoGWArea3East.Riparian Area
200	<i>Projected</i> Isleta to Bernardo Area 4 East Riparian Area	IsletaToBernardoGWArea4East.Riparian Area
201	<i>Projected</i> Isleta to Bernardo Area 5 East Riparian Area	IsletaToBernardoGWArea5East.Riparian Area
202	<i>Projected</i> Bernardo to San Acacia Area 1 East Riparian Area	BernardoToSanAcaciaGWArea1East.Riparian Area
203	<i>Projected</i> San Acacia to San Marcia Area 1 East Riparian Area	SanAcaciaToSanMarciaGWArea1East.Riparian Area
204	<i>Projected</i> San Acacia to San Marcial Area 2 East Riparian Area	SanAcaciaToSanMarciaGWArea2East.Riparian Area
205	<i>Projected</i> San Acacia to San Marcial Area 3 East Riparian Area	SanAcaciaToSanMarciaGWArea3East.Riparian Area
206	<i>Projected</i> San Acacia to San Marcial Area 4 East Riparian Area	SanAcaciaToSanMarciaGWArea4East.Riparian Area
207	<i>Projected</i> San Acacia to San Marcial Area 5 East Riparian Area	SanAcaciaToSanMarciaGWArea5East.Riparian Area
208	<i>Projected</i> Cochiti to San Felipe Area 1 River Riparian Area	CochitiToSanFelipeGWArea1River.Riparian Area
209	<i>Projected</i> Cochiti to San Felipe Area 2 River Riparian Area	CochitiToSanFelipeGWArea2River.Riparian Area
210	<i>Projected</i> San Felipe to Central Area 1 River Riparian Area	SanFelipeToCentralGWArea1River.Riparian Area
211	<i>Projected</i> San Felipe to Central Area 2 River Riparian Area	SanFelipeToCentralGWArea2River.Riparian Area
212	<i>Projected</i> San Felipe to Central Area 3 River Riparian Area	SanFelipeToCentralGWArea3River.Riparian Area
213	<i>Projected</i> San Felipe to Central Area 4 River Riparian Area	SanFelipeToCentralGWArea4River.Riparian Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
214	<i>Projected</i> Central to Isleta Area 1 River Riparian Area	CentralToIsletaGWArea1River.Riparian Area
215	<i>Projected</i> Central to Isleta Area 2 River Riparian Area	CentralToIsletaGWArea2River.Riparian Area
216	<i>Projected</i> Isleta to Bernardo Area 1 River Riparian Area	IsletaToBernardoGWArea1River.Riparian Area
217	<i>Projected</i> Isleta to Bernardo Area 2 River Riparian Area	IsletaToBernardoGWArea2River.Riparian Area
218	<i>Projected</i> Isleta to Bernardo Area 3 River Riparian Area	IsletaToBernardoGWArea3River.Riparian Area
219	<i>Projected</i> Isleta to Bernardo Area 4 River Riparian Area	IsletaToBernardoGWArea4River.Riparian Area
220	<i>Projected</i> Isleta to Bernardo Area 5 River Riparian Area	IsletaToBernardoGWArea5River.Riparian Area
221	<i>Projected</i> Bernardo to San Acacia Area 1 River Riparian Area	BernardoToSanAcaciaGWArea1River.Riparian Area
222	<i>Projected</i> San Acacia to San Marcial Area 1 River Riparian Area	SanAcaciaToSanMarciaGWArea1River.Riparian Area
223	<i>Projected</i> San Acacia to San Marcial Area 2 River Riparian Area	SanAcaciaToSanMarciaGWArea2River.Riparian Area
224	<i>Projected</i> San Acacia to San Marcial Area 3 River Riparian Area	SanAcaciaToSanMarciaGWArea3River.Riparian Area
225	<i>Projected</i> San Acacia to San Marcial Area 4 River Riparian Area	SanAcaciaToSanMarciaGWArea4River.Riparian Area
226	<i>Projected</i> San Acacia to San Marcial Area 5 River Riparian Area	SanAcaciaToSanMarciaGWArea5River.Riparian Area
227	<i>Projected</i> Cochiti to San Felipe Area 1 West Riparian Area	CochitiToSanFelipeGWArea1West.Riparian Area
228	<i>Projected</i> Cochiti to San Felipe Area 2 West Riparian Area	CochitiToSanFelipeGWArea2West.Riparian Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
229	<i>Projected</i> San Felipe to Central Area 1 West Riparian Area	SanFelipeToCentralGWArea1West.Riparian Area
230	<i>Projected</i> San Felipe to Central Area 2 West Riparian Area	SanFelipeToCentralGWArea2West.Riparian Area
231	<i>Projected</i> San Felipe to Central Area 3 West Riparian Area	SanFelipeToCentralGWArea3West.Riparian Area
232	<i>Projected</i> San Felipe to Central Area 4 West Riparian Area	SanFelipeToCentralGWArea4West.Riparian Area
233	<i>Projected</i> Central to Isleta Area 1 West Riparian Area	CentralToIsletaGWArea1West.Riparian Area
234	<i>Projected</i> Central to Isleta Area 2 West Riparian Area	CentralToIsletaGWArea2West.Riparian Area
235	<i>Projected</i> Isleta to Bernardo Area 1 West Riparian Area	IsletaToBernardoGWArea1West.Riparian Area
236	<i>Projected</i> Isleta to Bernardo Area 2 West Riparian Area	IsletaToBernardoGWArea2West.Riparian Area
237	<i>Projected</i> Isleta to Bernardo Area 3 West Riparian Area	IsletaToBernardoGWArea3West.Riparian Area
238	<i>Projected</i> Isleta to Bernardo Area 4 West Riparian Area	IsletaToBernardoGWArea4West.Riparian Area
239	<i>Projected</i> Isleta to Bernardo Area 5 West Riparian Area	IsletaToBernardoGWArea5West.Riparian Area
240	<i>Projected</i> Bernardo to San Acacia Area 1 West Riparian Area	BernardoToSanAcaciaGWArea1West.Riparian Area
241	<i>Projected</i> San Acacia to San Marcial Area 1 West Riparian Area	SanAcaciaToSanMarciaGWArea1West.Riparian Area
242	<i>Projected</i> San Acacia to San Marcial Area 2 West Riparian Area	SanAcaciaToSanMarciaGWArea2West.Riparian Area
243	<i>Projected</i> San Acacia to San Marcial Area 3 West Riparian Area	SanAcaciaToSanMarciaGWArea3West.Riparian Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
244	<i>Projected</i> San Acacia to San Marcial Area 4 West Riparian Area	SanAcaciaToSanMarciaGWArea4West.Riparian Area
245	<i>Projected</i> San Acacia to San Marcial Area 5 West Riparian Area	SanAcaciaToSanMarciaGWArea5West.Riparian Area
Projected Deep Aquifer Heads		
246	<i>Projected</i> Cochiti to San Felipe Area 1 East Deep Head	CochitiToSanFelipeGWArea1East.Deep Aquifer Elevation
247	<i>Projected</i> Cochiti to San Felipe Area 1 River Deep Head	CochitiToSanFelipeGWArea1River.Deep Aquifer Elevation
248	<i>Projected</i> Cochiti to San Felipe Area 1 West Deep Head	CochitiToSanFelipeGWArea1West.Deep Aquifer Elevation
249	<i>Projected</i> Cochiti to San Felipe Area 2 East Deep Head	CochitiToSanFelipeGWArea2East.Deep Aquifer Elevation
250	<i>Projected</i> Cochiti to San Felipe Area 2 River Deep Head	CochitiToSanFelipeGWArea2River.Deep Aquifer Elevation
251	<i>Projected</i> Cochiti to San Felipe Area 2 West Deep Head	CochitiToSanFelipeGWArea2West.Deep Aquifer Elevation
252	<i>Projected</i> San Felipe to Central Area 1 East Deep Head	SanFelipeToCentralGWArea1East.Deep Aquifer Elevation
253	<i>Projected</i> San Felipe to Central Area 1 River Deep Head	SanFelipeToCentralGWArea1River.Deep Aquifer Elevation
254	<i>Projected</i> San Felipe to Central Area 1 West Deep Head	SanFelipeToCentralGWArea1West.Deep Aquifer Elevation
255	<i>Projected</i> San Felipe to Central Area 2 East Deep Head	SanFelipeToCentralGWArea2East.Deep Aquifer Elevation
256	<i>Projected</i> San Felipe to Central Area 2 River Deep Head	SanFelipeToCentralGWArea2River.Deep Aquifer Elevation
257	<i>Projected</i> San Felipe to Central Area 2 West Deep Head	SanFelipeToCentralGWArea2West.Deep Aquifer Elevation
258	<i>Projected</i> San Felipe to Central Area 3 East Deep Head	SanFelipeToCentralGWArea3East.Deep Aquifer Elevation

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
259	<i>Projected</i> San Felipe to Central Area 3 River Deep Head	SanFelipeToCentralGWArea3River.Deep Aquifer Elevation
260	<i>Projected</i> San Felipe to Central Area 3 West Deep Head	SanFelipeToCentralGWArea3West.Deep Aquifer Elevation
261	<i>Projected</i> San Felipe to Central Area 4 East Deep Head	SanFelipeToCentralGWArea4East.Deep Aquifer Elevation
262	<i>Projected</i> San Felipe to Central Area 4 River Deep Head	SanFelipeToCentralGWArea4River.Deep Aquifer Elevation
263	<i>Projected</i> San Felipe to Central Area 4 West Deep Head	SanFelipeToCentralGWArea4West.Deep Aquifer Elevation
264	<i>Projected</i> Central to Isleta Area 1 East Deep Head	CentralToIsletaGWArea1East.Deep Aquifer Elevation
265	<i>Projected</i> Central to Isleta Area 1 River Deep Head	CentralToIsletaGWArea1River.Deep Aquifer Elevation
266	<i>Projected</i> Central to Isleta Area 1 West Deep Head	CentralToIsletaGWArea1West.Deep Aquifer Elevation
267	<i>Projected</i> Central to Isleta Area 2 East Deep Head	CentralToIsletaGWArea2East.Deep Aquifer Elevation
268	<i>Projected</i> Central to Isleta Area 2 River Deep Head	CentralToIsletaGWArea2River.Deep Aquifer Elevation
269	<i>Projected</i> Central to Isleta Area 2 West Deep Head	CentralToIsletaGWArea2West.Deep Aquifer Elevation
270	<i>Projected</i> Isleta to Bernardo Area 1 East Deep Head	IsletaToBernardoGWArea1East.Deep Aquifer Elevation
271	<i>Projected</i> Isleta to Bernardo Area 1 River Deep Head	IsletaToBernardoGWArea1River.Deep Aquifer Elevation
272	<i>Projected</i> Isleta to Bernardo Area 1 West Deep Head	IsletaToBernardoGWArea1West.Deep Aquifer Elevation
273	<i>Projected</i> Isleta to Bernardo Area 2 East Deep Head	IsletaToBernardoGWArea2East.Deep Aquifer Elevation

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
274	<i>Projected</i> Isleta to Bernardo Area 2 River Deep Head	IsletaToBernardoGWArea2River.Deep Aquifer Elevation
275	<i>Projected</i> Isleta to Bernardo Area 2 West Deep Head	IsletaToBernardoGWArea2West.Deep Aquifer Elevation
276	<i>Projected</i> Isleta to Bernardo Area 3 East Deep Head	IsletaToBernardoGWArea3East.Deep Aquifer Elevation
277	<i>Projected</i> Isleta to Bernardo Area 3 River Deep Head	IsletaToBernardoGWArea3River.Deep Aquifer Elevation
278	<i>Projected</i> Isleta to Bernardo Area 3 West Deep Head	IsletaToBernardoGWArea3West.Deep Aquifer Elevation
279	<i>Projected</i> Isleta to Bernardo Area 4 East Deep Head	IsletaToBernardoGWArea4East.Deep Aquifer Elevation
280	<i>Projected</i> Isleta to Bernardo Area 4 River Deep Head	IsletaToBernardoGWArea4River.Deep Aquifer Elevation
281	<i>Projected</i> Isleta to Bernardo Area 4 West Deep Head	IsletaToBernardoGWArea4West.Deep Aquifer Elevation
282	<i>Projected</i> Isleta to Bernardo Area 5 East Deep Head	IsletaToBernardoGWArea5East.Deep Aquifer Elevation
283	<i>Projected</i> Isleta to Bernardo Area 5 River Deep Head	IsletaToBernardoGWArea5River.Deep Aquifer Elevation
284	<i>Projected</i> Isleta to Bernardo Area 5 West Deep Head	IsletaToBernardoGWArea5West.Deep Aquifer Elevation
285	<i>Projected</i> Bernardo to San Acacia Area 1 East Deep Head	BernardoToSanAcaciaGWArea1East.Deep Aquifer Elevation
286	<i>Projected</i> Bernardo to San Acacia Area 1 River Deep Head	BernardoToSanAcaciaGWArea1River.Deep Aquifer Elevation
287	<i>Projected</i> Bernardo to San Acacia Area 1 West Deep Head	BernardoToSanAcaciaGWArea1West.Deep Aquifer Elevation
288	<i>Projected</i> San Acacia to San Marcial Area1 East Deep Head	SanAcaciaToSanMarcialGWArea1East.Deep Aquifer Elevation

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
289	<i>Projected</i> San Acacia to San Marcial Area 1 River Deep Head	SanAcaciaToSanMarcialGWArea1River.Deep Aquifer Elevation
290	<i>Projected</i> San Acacia to San Marcial Area 1 West Deep Head	SanAcaciaToSanMarcialGWArea1West.Deep Aquifer Elevation
291	<i>Projected</i> San Acacia to San Marcial Area 2 East Deep Head	SanAcaciaToSanMarcialGWArea2East.Deep Aquifer Elevation
292	<i>Projected</i> San Acacia to San Marcial Area 2 River Deep Head	SanAcaciaToSanMarcialGWArea2River.Deep Aquifer Elevation
293	<i>Projected</i> San Acacia to San Marcial Area 2 West Deep Head	SanAcaciaToSanMarcialGWArea2West.Deep Aquifer Elevation
294	<i>Projected</i> San Acacia to San Marcial Area 3 East Deep Head	SanAcaciaToSanMarcialGWArea3East.Deep Aquifer Elevation
295	<i>Projected</i> San Acacia to San Marcial Area 3 River Deep Head	SanAcaciaToSanMarcialGWArea3River.Deep Aquifer Elevation
296	<i>Projected</i> San Acacia to San Marcial Area 3 West Deep Head	SanAcaciaToSanMarcialGWArea3West.Deep Aquifer Elevation
297	<i>Projected</i> San Acacia to San Marcial Area 4 East Deep Head	SanAcaciaToSanMarcialGWArea4East.Deep Aquifer Elevation
298	<i>Projected</i> San Acacia to San Marcial Area 4 River Deep Head	SanAcaciaToSanMarcialGWArea4River.Deep Aquifer Elevation
299	<i>Projected</i> San Acacia to San Marcial Area 4 West Deep Head	SanAcaciaToSanMarcialGWArea4West.Deep Aquifer Elevation
300	<i>Projected</i> San Acacia to San Marcial Area 5 East Deep Head	SanAcaciaToSanMarcialGWArea5East.Deep Aquifer Elevation
301	<i>Projected</i> San Acacia to San Marcial Area 5 River Deep Head	SanAcaciaToSanMarcialGWArea5River.Deep Aquifer Elevation
302	<i>Projected</i> San Acacia to San Marcial Area 5 West Deep Head	SanAcaciaToSanMarcialGWArea5West.Deep Aquifer Elevation
Projected Crop Areas		
303	Cochiti to San Felipe Area 1 East Projected Crop Area	CochitiEastSideAgDepletions:Area1.Irrigated Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
304	Cochiti to San Felipe Area 1 West Projected Crop Area	CochitiWestSideAgDepletions:Area1.Irrigated Area
305	Cochiti to San Felipe Area 2 East Projected Crop Area	CochitiEastSideAgDepletions:Area2.Irrigated Area
306	Cochiti to San Felipe Area 2 West Projected Crop Area	CochitiWestSideAgDepletions:Area2.Irrigated Area
307	San Felipe to Central Area 1 East Projected Crop Area	AngosturaEastSideAgDepletions:Area1.Irrigated Area
308	San Felipe to Central Area 1 West Projected Crop Area	AngosturaWestSideAgDepletions:Area1.Irrigated Area
309	San Felipe to Central Area 2 East Projected Crop Area	AngosturaEastSideAgDepletions:Area2.Irrigated Area
310	San Felipe to Central Area 2 West Projected Crop Area	AngosturaWestSideAgDepletions:Area2.Irrigated Area
311	San Felipe to Central Area 3 East Projected Crop Area	AngosturaEastSideAgDepletions:Area3.Irrigated Area
312	San Felipe to Central Area 3 West Projected Crop Area	AngosturaWestSideAgDepletions:Area3.Irrigated Area
313	San Felipe to Central Area 4 East Projected Crop Area	AngosturaEastSideAgDepletions:Area4.Irrigated Area
314	San Felipe to Central Area 4 West Projected Crop Area	AngosturaWestSideAgDepletions:Area4.Irrigated Area
315	Central to Isleta Area 1 East Projected Crop Area	CentralToIsletaEastSideAgDepletions:Area1.Irrigated Area
316	Central to Isleta Area 1 West Projected Crop Area	CentralToIsletaWestSideAgDepletions:Area1.Irrigated Area
317	Central to Isleta Area 2 East Projected Crop Area	CentralToIsletaEastSideAgDepletions:Area2.Irrigated Area
318	Central to Isleta Area 2 West Projected Crop Area	CentralToIsletaWestSideAgDepletions:Area2.Irrigated Area
319	Isleta to Bernardo Area 1 East Projected Crop Area	IsletaToBernardoEastSideAgDepletions:Area1.Irrigated Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
320	Isleta to Bernardo Area 1 West Projected Crop Area	IsletaToBernardoWestSideAgDepletions:Area1.Irrigated Area
321	Isleta to Bernardo Area 2 East Projected Crop Area	IsletaToBernardoEastSideAgDepletions:Area2.Irrigated Area
322	Isleta to Bernardo Area 2 West Projected Crop Area	IsletaToBernardoWestSideAgDepletions:Area2.Irrigated Area
323	Isleta to Bernardo Area 3 East Projected Crop Area	IsletaToBernardoEastSideAgDepletions:Area3.Irrigated Area
324	Isleta to Bernardo Area 3 West Projected Crop Area	IsletaToBernardoWestSideAgDepletions:Area3.Irrigated Area
325	Isleta to Bernardo Area 4 East Projected Crop Area	IsletaToBernardoEastSideAgDepletions:Area4.Irrigated Area
326	Isleta to Bernardo Area 4 West Projected Crop Area	IsletaToBernardoWestSideAgDepletions:Area4.Irrigated Area
327	Isleta to Bernardo Area 5 East Projected Crop Area	IsletaToBernardoEastSideAgDepletions:Area5.Irrigated Area
328	Isleta to Bernardo Area 5 West Projected Crop Area	IsletaToBernardoWestSideAgDepletions:Area5.Irrigated Area
329	Bernardo to San Acacia Area 1 East Projected Crop Area	BernardoToSanAcaciaEastSideAgDepletions:Area1.Irrigated Area
330	Bernardo to San Acacia Area 1 West Projected Crop Area	BernardoToSanAcaciaWestSideAgDepletions:Area1.Irrigated Area
331	San Acacia to San Marcial Area 1 West Projected Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area1.Irrigated Area
332	San Acacia to San Marcial Area 2 West Projected Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area2.Irrigated Area
333	San Acacia to San Marcial Area 3 West Projected Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area3.Irrigated Area
334	San Acacia to San Marcial Area 4 West Projected Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area4.Irrigated Area

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
335	San Acacia to San Marcial Area 5 West Projected Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area5.Irrigated Area
RiverWare Method Parameters for Crop Consumption Calculations – Fractional Groundwater Return Rates		
336	Cochiti to San Felipe Area 1 East Fractional Return Rate to GW	CochitiEastSideAgDepletions:Area1.Fraction GW Return Flow
337	Cochiti to San Felipe Area 1 West Fractional Return Rate to GW	CochitiWestSideAgDepletions:Area1.Fraction GW Return Flow
338	Cochiti to San Felipe Area 2 East Fractional Return Rate to GW	CochitiEastSideAgDepletions:Area2.Fraction GW Return Flow
339	Cochiti to San Felipe Area 2 West Fractional Return Rate to GW	CochitiWestSideAgDepletions:Area2.Fraction GW Return Flow
340	San Felipe to Central Area 1 East Fractional Return Rate to GW	AngosturaEastSideAgDepletions:Area1.Fraction GW Return Flow
341	San Felipe to Central Area 1 West Fractional Return Rate to GW	AngosturaWestSideAgDepletions:Area1.Fraction GW Return Flow
342	San Felipe to Central Area 2 East Fractional Return Rate to GW	AngosturaEastSideAgDepletions:Area2.Fraction GW Return Flow
343	San Felipe to Central Area 2 West Fractional Return Rate to GW	AngosturaWestSideAgDepletions:Area2.Fraction GW Return Flow
344	San Felipe to Central Area 3 East Fractional Return Rate to GW	AngosturaEastSideAgDepletions:Area3.Fraction GW Return Flow
345	San Felipe to Central Area 3 West Fractional Return Rate to GW	AngosturaWestSideAgDepletions:Area3.Fraction GW Return Flow
346	San Felipe to Central Area 4 East Fractional Return Rate to GW	AngosturaEastSideAgDepletions:Area4.Fraction GW Return Flow
347	San Felipe to Central Area 4 West Fractional Return Rate to GW	AngosturaWestSideAgDepletions:Area4.Fraction GW Return Flow
348	Central to Isleta Area 1 East Fractional Return Rate to GW	CentralToIsletaEastSideAgDepletions:Area1.Fraction GW Return Flow
349	Central to Isleta Area 1 West Fractional Return Rate to GW	CentralToIsletaWestSideAgDepletions:Area1.Fraction GW Return Flow

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
350	Central to Isleta Area 2 East Fractional Return Rate to GW	CentralToIsletaEastSideAgDepletions:Area2.Fraction GW Return Flow
351	Central to Isleta Area 2 West Fractional Return Rate to GW	CentralToIsletaWestSideAgDepletions:Area2.Fraction GW Return Flow
352	Isleta to Bernardo Area 1 East Fractional Return Rate to GW	IsletaToBernardoEastSideAgDepletions:Area1.Fraction GW Return Flow
353	Isleta to Bernardo Area 1 West Fractional Return Rate to GW	IsletaToBernardoWestSideAgDepletions:Area1.Fraction GW Return Flow
354	Isleta to Bernardo Area 2 East Fractional Return Rate to GW	IsletaToBernardoEastSideAgDepletions:Area2.Fraction GW Return Flow
355	Isleta to Bernardo Area 2 West Fractional Return Rate to GW	IsletaToBernardoWestSideAgDepletions:Area2.Fraction GW Return Flow
356	Isleta to Bernardo Area 3 East Fractional Return Rate to GW	IsletaToBernardoEastSideAgDepletions:Area3.Fraction GW Return Flow
357	Isleta to Bernardo Area 3 West Fractional Return Rate to GW	IsletaToBernardoWestSideAgDepletions:Area3.Fraction GW Return Flow
358	Isleta to Bernardo Area 4 East Fractional Return Rate to GW	IsletaToBernardoEastSideAgDepletions:Area4.Fraction GW Return Flow
359	Isleta to Bernardo Area 4 West Fractional Return Rate to GW	IsletaToBernardoWestSideAgDepletions:Area4.Fraction GW Return Flow
360	Isleta to Bernardo Area 5 East Fractional Return Rate to GW	IsletaToBernardoEastSideAgDepletions:Area5.Fraction GW Return Flow
361	Isleta to Bernardo Area 5 West Fractional Return Rate to GW	IsletaToBernardoWestSideAgDepletions:Area5.Fraction GW Return Flow
362	Bernardo to San Acacia Area 1 East Fractional Return Rate to GW	BernardoToSanAcaciaEastSideAgDepletions:Area1.Fraction GW Return Flow
363	Bernardo to San Acacia Area 1 West Fractional Return Rate to GW	BernardoToSanAcaciaWestSideAgDepletions:Area1.Fraction GW Return Flow
364	San Acacia to San Marcial Area 1 West Fractional Return Rate to GW	SanAcaciaToSanMarcialWestSideAgDepletions:Area1.Fraction GW Return Flow

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
365	San Acacia to San Marcial Area 2 West Fractional Return Rate to GW	SanAcaciaToSanMarcialWestSideAgDepletions:Area2.Fraction GW Return Flow
366	San Acacia to San Marcial Area 3 West Fractional Return Rate to GW	SanAcaciaToSanMarcialWestSideAgDepletions:Area3.Fraction GW Return Flow
367	San Acacia to San Marcial Area 4 West Fractional Return Rate to GW	SanAcaciaToSanMarcialWestSideAgDepletions:Area4.Fraction GW Return Flow
368	San Acacia to San Marcial Area 5 West Fractional Return Rate to GW	SanAcaciaToSanMarcialWestSideAgDepletions:Area5.Fraction GW Return Flow
RiverWare Method Parameters for Crop Consumption Calculations – Minimum Efficiencies		
369	Cochiti to San Felipe Area 1 East Minimum Efficiency	CochitiEastSideAgDepletions:Area1.Minimum Efficiency
370	Cochiti to San Felipe Area 1 West Minimum Efficiency	CochitiWestSideAgDepletions:Area1.Minimum Efficiency
371	Cochiti to San Felipe Area 2 East Minimum Efficiency	CochitiEastSideAgDepletions:Area2.Minimum Efficiency
372	Cochiti to San Felipe Area 2 West Minimum Efficiency	CochitiWestSideAgDepletions:Area2.Minimum Efficiency
373	San Felipe to Central Area 1 East Minimum Efficiency	AngosturaEastSideAgDepletions:Area1.Minimum Efficiency
374	San Felipe to Central Area 1 West Minimum Efficiency	AngosturaWestSideAgDepletions:Area1.Minimum Efficiency
375	San Felipe to Central Area 2 East Minimum Efficiency	AngosturaEastSideAgDepletions:Area2.Minimum Efficiency
376	San Felipe to Central Area 2 West Minimum Efficiency	AngosturaWestSideAgDepletions:Area2.Minimum Efficiency
377	San Felipe to Central Area 3 East Minimum Efficiency	AngosturaEastSideAgDepletions:Area3.Minimum Efficiency
378	San Felipe to Central Area 3 West Minimum Efficiency	AngosturaWestSideAgDepletions:Area3.Minimum Efficiency
379	San Felipe to Central Area 4 East Minimum Efficiency	AngosturaEastSideAgDepletions:Area4.Minimum Efficiency

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
380	San Felipe to Central Area 4 West Minimum Efficiency	AngosturaWestSideAgDepletions:Area4.Minimum Efficiency
381	Central to Isleta Area 1 East Minimum Efficiency	CentralToIsletaEastSideAgDepletions:Area1.Minimum Efficiency
382	Central to Isleta Area 1 West Minimum Efficiency	CentralToIsletaWestSideAgDepletions:Area1.Minimum Efficiency
383	Central to Isleta Area 2 East Minimum Efficiency	CentralToIsletaEastSideAgDepletions:Area2.Minimum Efficiency
384	Central to Isleta Area 2 West Minimum Efficiency	CentralToIsletaWestSideAgDepletions:Area2.Minimum Efficiency
385	Isleta to Bernardo Area 1 East Minimum Efficiency	IsletaToBernardoEastSideAgDepletions:Area1.Minimum Efficiency
386	Isleta to Bernardo Area 1 West Minimum Efficiency	IsletaToBernardoWestSideAgDepletions:Area1.Minimum Efficiency
387	Isleta to Bernardo Area 2 East Minimum Efficiency	IsletaToBernardoEastSideAgDepletions:Area2.Minimum Efficiency
388	Isleta to Bernardo Area 2 West Minimum Efficiency	IsletaToBernardoWestSideAgDepletions:Area2.Minimum Efficiency
389	Isleta to Bernardo Area 3 East Minimum Efficiency	IsletaToBernardoEastSideAgDepletions:Area3.Minimum Efficiency
390	Isleta to Bernardo Area 3 West Minimum Efficiency	IsletaToBernardoWestSideAgDepletions:Area3.Minimum Efficiency
391	Isleta to Bernardo Area 4 East Minimum Efficiency	IsletaToBernardoEastSideAgDepletions:Area4.Minimum Efficiency
392	Isleta to Bernardo Area 4 West Minimum Efficiency	IsletaToBernardoWestSideAgDepletions:Area4.Minimum Efficiency
393	Isleta to Bernardo Area 5 East Minimum Efficiency	IsletaToBernardoEastSideAgDepletions:Area5.Minimum Efficiency
394	Isleta to Bernardo Area 5 West Minimum Efficiency	IsletaToBernardoWestSideAgDepletions:Area5.Minimum Efficiency
395	Bernardo to San Acacia Area 1 East Minimum Efficiency	BernardoToSanAcaciaEastSideAgDepletions:Area1.Minimum Efficiency

Table A-2. List of Slot-Database ID Mapping for DMI to Import Series Data Needed for Rulebased Simulations

#	Database ID	RiverWare Slot in URGWOM
396	Bernardo to San Acacia Area 1 West Minimum Efficiency	BernardoToSanAcaciaWestSideAgDepletions:Area1.Minimum Efficiency
397	San Acacia to San Marcial Area 1 West Minimum Efficiency	SanAcaciaToSanMarcialWestSideAgDepletions:Area1.Minimum Efficiency
398	San Acacia to San Marcial Area 2 West Minimum Efficiency	SanAcaciaToSanMarcialWestSideAgDepletions:Area2.Minimum Efficiency
399	San Acacia to San Marcial Area 3 West Minimum Efficiency	SanAcaciaToSanMarcialWestSideAgDepletions:Area3.Minimum Efficiency
400	San Acacia to San Marcial Area 4 West Minimum Efficiency	SanAcaciaToSanMarcialWestSideAgDepletions:Area4.Minimum Efficiency
401	San Acacia to San Marcial Area 5 West Minimum Efficiency	SanAcaciaToSanMarcialWestSideAgDepletions:Area5.Minimum Efficiency

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
Reservoir Data		
1	Heron Storage	Heron.Storage
2	El Vado Storage	ElVado.Storage
3	El Vado Outflow	ElVado.Outflow
4	Abiquiu Storage	Abiquiu.Storage
5	Abiquiu Outflow	Abiquiu.Outflow
6	Abiquiu Incidental Content	Abiquiu.Incidental Content
7	Abiquiu Carryover Content	Abiquiu.Carryover Content
8	Abiquiu Carryover Content	Abiquiu.Rio Grande Pools.Carryover Content
9	Abiquiu Accumulated Sediment	Abiquiu.Est Sed Deposition.Accumulated Perm Sediment
10	Cochiti Storage	Cochiti.Storage
11	Cochiti Outflow	Cochiti.Outflow
12	Cochiti Incidental Content	Cochiti.Incidental Content
13	Cochiti Carryover Content	Cochiti.Carryover Content
14	Cochiti Carryover Content	Cochiti.Rio Grande Pools.Carryover Content
15	Cochiti Accumulated Sediment	Cochiti.Est Sed Deposition.Accumulated Perm Sediment
16	Jemez Storage	Jemez.Storage
17	Jemez Outflow	Jemez.Outflow
18	Jemez Incidental Content	Jemez.Incidental Content
18	Jemez Carryover Content	Jemez.Carryover Content
19	Jemez Carryover Content	Jemez.Rio Grande Pools.Carryover Content
20	Jemez Accumulated Sediment	Jemez.Est Sed Deposition.Accumulated Perm Sediment
21	Elephant Butte Storage	ElephantButte.Storage
22	Elephant Butte Outflow	ElephantButte.Outflow
23	Caballo Storage	Caballo.Storage
24	Caballo Outflow	Caballo.Outflow
Initial Reach Inflows		
25	Inflow to Cerro to Taos Reach	CerroToTaos.Inflow
26	Inflow to Embudo to Confluence Reach	EmbudoToConfluence.Inflow

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
27	Inflow to El Vado to Abiquiu Reach	ElVadoToAbiquiuLocalInflow.Inflow
28	Inflow to Abiquiu to Chamita Reach	BlwAbiquiuToChamita.Inflow
29	Inflow to Otowi to Cochiti Reach	OtowiToCochiti.Inflow
30	Cochiti To Central Time Lag Reach Flow	CochitiToCentralTimeLag.Inflow
31	Cochiti To Central East Side Lag Reach Flow	CochitiToCentralEastSideLag.Inflow
32	Cochiti To Central West Side Lag Reach Flow	CochitiToCentralWestSideLag.Inflow
33	Central To Bernardo Time Lag Reach Flow	CentralToBernardoTimeLag.Inflow
34	Central To Bernardo East Side Lag Reach Flow	CentralToBernardoEastSideLag.Inflow
35	Central To Bernardo West Side Lag Reach Flow	CentralToBernardoWestSideLag.Inflow
36	Bernardo To San Marcial Lag Reach Flow	BernardoToSanMarcialTimeLag.Inflow
37	Bernardo To San Marcial West Side Lag Reach Flow	BernardoToSanMarcialWestSideLag.Inflow
38	Inflow to Leasburg to Mesilla Reach	LeasburgToMesilla.Inflow
39	Inflow to Mesilla to El Paso Reach	MesillaToElPaso.Inflow
Flows for Middle Valley Ops Calcs		
40	Unit 7 Drain Through Flow	DrainUnit7.Total Outflow
41	Angostura East Side Canal Flow	AngosturaEastSideAgDepletionsCanal.Total Outflow
Outflow Stage for Seepage Reaches		
42	Cochiti to San Felipe Area 1 Outflow Stage	CochitiToSanFelipeSeepageArea1.Outflow Stage
43	Cochiti to San Felipe Area 2 Outflow Stage	CochitiToSanFelipeSeepageArea2.Outflow Stage
44	San Felipe to Central Area 1 Outflow Stage	SanFelipeToCentralSeepageArea1.Outflow Stage
45	San Felipe to Central Area 2 Outflow Stage	SanFelipeToCentralSeepageArea2.Outflow Stage
46	San Felipe to Central Area 3 Outflow Stage	SanFelipeToCentralSeepageArea3.Outflow Stage
47	San Felipe to Central Area 4 Outflow Stage	SanFelipeToCentralSeepageArea4.Outflow Stage
48	Central to Isleta Area 1 Outflow Stage	CentralToIsletaSeepageArea1.Outflow Stage
49	Central to Isleta Area 2 Outflow Stage	CentralToIsletaSeepageArea2.Outflow Stage
50	Isleta to Bernardo Area 1 Outflow Stage	IsletaToBernardoSeepageArea1.Outflow Stage
51	Isleta to Bernardo Area 2 Outflow Stage	IsletaToBernardoSeepageArea2.Outflow Stage
52	Isleta to Bernardo Area 3 Outflow Stage	IsletaToBernardoSeepageArea3.Outflow Stage
53	Isleta to Bernardo Area 4 Outflow Stage	IsletaToBernardoSeepageArea4.Outflow Stage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
54	Isleta to Bernardo Area 5 Outflow Stage	IsletaToBernardoSeepageArea5.Outflow Stage
55	Bernardo to San Acacia Area 1 Outflow Stage	BernardoToSanAcaciaSeepageArea1.Outflow Stage
56	San Acacia to San Marcial Area 1 Outflow Stage	SanAcaciaToSanMarcialSeepageArea1.Outflow Stage
57	San Acacia to San Marcial Area 2 Outflow Stage	SanAcaciaToSanMarcialSeepageArea2.Outflow Stage
58	San Acacia to San Marcial Area 3 Outflow Stage	SanAcaciaToSanMarcialSeepageArea3.Outflow Stage
59	San Acacia to San Marcial Area 4 Outflow Stage	SanAcaciaToSanMarcialSeepageArea4.Outflow Stage
60	San Acacia to San Marcial Area 5 Outflow Stage	SanAcaciaToSanMarcialSeepageArea5.Outflow Stage
Account Storage Data		
61	<i>Historical</i> Rio Grande Storage at Heron	Heron^RioGrande.Storage
62	<i>Historical</i> Common Pool SJC Storage at Heron	Heron^FederalSanJuan.Storage
63	<i>Historical</i> Albuquerque Storage at Heron	Heron^Albuquerque.Storage
64	<i>Historical</i> MRGCD Storage at Heron	Heron^MRGCD.Storage
65	<i>Historical</i> Santa Fe City Storage at Heron	Heron^SantaFeCity.Storage
66	<i>Historical</i> Santa Fe County Storage at Heron	Heron^SantaFeCounty.Storage
67	<i>Historical</i> Cochiti Rec Pool Storage at Heron	Heron^CochitiRecPool.Storage
68	<i>Historical</i> Reclamation Storage at Heron	Heron^Reclamation.Storage
69	<i>Historical</i> Jicarilla Storage at Heron	Heron^Jicarilla.Storage
70	<i>Historical</i> Los Alamos Storage at Heron	Heron^LosAlamos.Storage
71	<i>Historical</i> PVID Storage at Heron	Heron^PVID.Storage
72	<i>Historical</i> Espanola Storage at Heron	Heron^Espanola.Storage
73	<i>Historical</i> Belen Storage at Heron	Heron^Belen.Storage
74	<i>Historical</i> Bernalillo Storage at Heron	Heron^Bernalillo.Storage
75	<i>Historical</i> Town of Taos Storage at Heron	Heron^TownOfTaos.Storage
76	<i>Historical</i> Los Lunas Storage at Heron	Heron^LosLunas.Storage
77	<i>Historical</i> Red River Storage at Heron	Heron^RedRiver.Storage
78	<i>Historical</i> Taos Ski Valley Storage at Heron	Heron^TaosSkiValley.Storage
79	<i>Historical</i> OHKAY Owingeh Storage at Heron	Heron^OHKAYOwingeh.Storage
80	<i>Historical</i> Uncontracted Storage at Heron	Heron^Uncontracted.Storage
81	<i>Historical</i> Taos Pueblo Storage at Heron	Heron^TaosPueblo.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
82	<i>Historical</i> Town of Taos Settlement Storage at Heron	Heron^TownOfTaosSettlement.Storage
83	<i>Historical</i> El Prado Storage at Heron	Heron^ElPrado.Storage
84	<i>Historical</i> Rio Grande Storage at El Vado	ElVado^RioGrande.Storage
85	<i>Historical</i> MRGCD Emergency Drought Storage at El Vado	ElVado^MRGCDDrought.Storage
86	<i>Historical</i> ESA Emergency Drought Storage at El Vado	ElVado^SupplementalESA.Storage
87	<i>Historical</i> P&P Storage at El Vado	ElVado^PandP.Storage
88	<i>Historical</i> MRGCD Storage at El Vado	ElVado^MRGCD.Storage
89	<i>Historical</i> Santa Fe City Storage at El Vado	ElVado^SantaFeCity.Storage
90	<i>Historical</i> Santa Fe County Storage at El Vado	ElVado^SantaFeCounty.Storage
91	<i>Historical</i> Reclamation Storage at El Vado	ElVado^Reclamation.Storage
92	<i>Historical</i> Jicarilla Storage at El Vado	ElVado^Jicarilla.Storage
93	<i>Historical</i> Los Alamos Storage at El Vado	ElVado^LosAlamos.Storage
94	<i>Historical</i> PVID Storage at El Vado	ElVado^PVID.Storage
95	<i>Historical</i> Espanola Storage at El Vado	ElVado^Espanola.Storage
96	<i>Historical</i> Belen Storage at El Vado	ElVado^Belen.Storage
97	<i>Historical</i> Bernalillo Storage at El Vado	ElVado^Bernalillo.Storage
98	<i>Historical</i> Town of Taos Storage at El Vado	ElVado^TownOfTaos.Storage
99	<i>Historical</i> Los Lunas Storage at El Vado	ElVado^LosLunas.Storage
100	<i>Historical</i> Red River Storage at El Vado	ElVado^RedRiver.Storage
101	<i>Historical</i> Twining Storage at El Vado	ElVado^TaosSkiValley.Storage
102	<i>Historical</i> OHKAY Owingeh Storage at El Vado	ElVado^OHKAYOwingeh.Storage
103	<i>Historical</i> Taos Pueblo Storage at El Vado	ElVado^TaosPueblo.Storage
104	<i>Historical</i> Town of Taos Settlement Storage at El Vado	ElVado^TownOfTaosSettlement.Storage
105	<i>Historical</i> El Prado Storage at El Vado	ElVado^ElPrado.Storage
106	<i>Historical</i> Uncontracted Storage at El Vado	ElVado^Uncontracted.Storage
107	<i>Historical</i> Combined Storage at El Vado	ElVado^Combined.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
108	<i>Historical</i> Rio Grande Storage at Abiquiu	Abiquiu^RioGrande.Storage
109	<i>Historical</i> Rio Grande Conservation Storage at Abiquiu	Abiquiu^RioGrandeConservation.Storage
110	<i>Historical</i> Albuquerque Storage at Abiquiu	Abiquiu^Albuquerque.Storage
111	<i>Historical</i> MRGCD Storage at Abiquiu	Abiquiu^MRGCD.Storage
112	<i>Historical</i> Santa Fe City Storage at Abiquiu	Abiquiu^SantaFeCity.Storage
113	<i>Historical</i> Santa Fe County Storage at Abiquiu	Abiquiu^SantaFeCounty.Storage
114	<i>Historical</i> Cochiti Rec Pool Storage at Abiquiu	Abiquiu^CochitiRecPool.Storage
115	<i>Historical</i> Reclamation Storage at Abiquiu	Abiquiu^Reclamation.Storage
116	<i>Historical</i> Jicarilla Storage at Abiquiu	Abiquiu^Jicarilla.Storage
117	<i>Historical</i> Los Alamos Storage at Abiquiu	Abiquiu^LosAlamos.Storage
118	<i>Historical</i> PVID Storage at Abiquiu	Abiquiu^PVID.Storage
119	<i>Historical</i> Espanola Storage at Abiquiu	Abiquiu^Espanola.Storage
120	<i>Historical</i> Belen Storage at Abiquiu	Abiquiu^Belen.Storage
121	<i>Historical</i> Bernalillo Storage at Abiquiu	Abiquiu^Bernalillo.Storage
122	<i>Historical</i> Town of Taos Storage at Abiquiu	Abiquiu^TownOfTaos.Storage
123	<i>Historical</i> Los Lunas Storage at Abiquiu	Abiquiu^LosLunas.Storage
124	<i>Historical</i> Red River Storage at Abiquiu	Abiquiu^RedRiver.Storage
125	<i>Historical</i> Twining Storage at Abiquiu	Abiquiu^TaosSkiValley.Storage
126	<i>Historical</i> OHKAY Owingeh Storage at Abiquiu	Abiquiu^OHKAYOwingeh.Storage
127	<i>Historical</i> Taos Pueblo Storage at Abiquiu	Abiquiu^TaosPueblo.Storage
128	<i>Historical</i> Town of Taos Settlement Storage at Abiquiu	Abiquiu^TownOfTaosSettlement.Storage
129	<i>Historical</i> El Prado Storage at Abiquiu	Abiquiu^ElPrado.Storage
130	<i>Historical</i> Uncontracted Storage at Abiquiu	Abiquiu^Uncontracted.Storage
131	<i>Historical</i> Combined Storage at Abiquiu	Abiquiu^Combined.Storage
132	<i>Historical</i> Rio Grande Storage at Cochiti	Cochiti^RioGrande.Storage
133	<i>Historical</i> Rio Grande Conservation Storage at Cochiti	Cochiti^RioGrandeConservation.Storage
134	<i>Historical</i> CochitiRecPool Storage at Cochiti	Cochiti^CochitiRecPool.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
135	<i>Historical</i> San Juan Storage at Nambe	Nambe^SanJuan.Storage
136	<i>Historical</i> Rio Grande Storage at Nambe	Nambe^RioGrande.Storage
137	<i>Historical</i> Combined Storage at Jemez	Jemez^Combined.Storage
138	<i>Historical</i> Rio Grande Storage at Jemez	Jemez^RioGrande.Storage
139	<i>Historical</i> Rio Grande Conservation Storage at Jemez	Jemez^RioGrandeConservation.Storage
140	<i>Historical</i> Rio Grande Storage at Elephant Butte	ElephantButte^RioGrande.Storage
141	<i>Historical</i> New Mexico Compact Credit Storage at Elephant Butte	ElephantButte^NMCredit.Storage
142	<i>Historical</i> Colorado Compact Credit Storage at Elephant Butte	ElephantButte^COCredit.Storage
143	<i>Historical</i> Albuquerque Storage at Elephant Butte	ElephantButte^Albuquerque.Storage
144	<i>Historical</i> Santa Fe City Storage at Elephant Butte	ElephantButte^SantaFeCity.Storage
145	<i>Historical</i> Reclamation Storage at Elephant Butte	ElephantButte^Reclamation.Storage
146	<i>Historical</i> Combined Storage at Elephant Butte	ElephantButte^Combined.Storage
147	<i>Historical</i> Rio Grande Storage at Caballo	Caballo^RioGrande.Storage
Account Accruals		
148	DMI Fill In as Zero	Heron^RioGrande.Accrual
149	DMI Fill In as Zero	Heron^FederalSanJuan.Accrual
150	DMI Fill In as Zero	Heron^Albuquerque.Accrual
151	DMI Fill In as Zero	Heron^MRGCD.Accrual
152	DMI Fill In as Zero	Heron^SantaFeCity.Accrual
153	DMI Fill In as Zero	Heron^SantaFeCounty.Accrual
154	DMI Fill In as Zero	Heron^CochitiRecPool.Accrual
155	DMI Fill In as Zero	Heron^Reclamation.Accrual
156	DMI Fill In as Zero	Heron^Jicarilla.Accrual
157	DMI Fill In as Zero	Heron^LosAlamos.Accrual
158	DMI Fill In as Zero	Heron^PVID.Accrual
159	DMI Fill In as Zero	Heron^Española.Accrual
160	DMI Fill In as Zero	Heron^Belen.Accrual

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
161	DMI Fill In as Zero	Heron^Bernalillo.Accrual
162	DMI Fill In as Zero	Heron^TownOfTaos.Accrual
163	DMI Fill In as Zero	Heron^LosLunas.Accrual
164	DMI Fill In as Zero	Heron^RedRiver.Accrual
165	DMI Fill In as Zero	Heron^TaosSkiValley.Accrual
166	DMI Fill In as Zero	Heron^OHKAYOwingeh.Accrual
167	DMI Fill In as Zero	Heron^Uncontracted.Accrual
168	DMI Fill In as Zero	Heron^TaosPueblo.Accrual
169	DMI Fill In as Zero	Heron^TownOfTaosSettlement.Accrual
170	DMI Fill In as Zero	Heron^ElPrado.Accrual
171	DMI Fill In as Zero	ElVado^RioGrande.Accrual
172	DMI Fill In as Zero	ElVado^MRGCDDrought.Accrual
173	DMI Fill In as Zero	ElVado^SupplementalESA.Accrual
174	DMI Fill In as Zero	ElVado^PandP.Accrual
175	DMI Fill In as Zero	ElVado^MRGCD.Accrual
176	DMI Fill In as Zero	ElVado^SantaFeCity.Accrual
177	DMI Fill In as Zero	ElVado^SantaFeCounty.Accrual
178	DMI Fill In as Zero	ElVado^Reclamation.Accrual
179	DMI Fill In as Zero	ElVado^Jicarilla.Accrual
180	DMI Fill In as Zero	ElVado^LosAlamos.Accrual
181	DMI Fill In as Zero	ElVado^PVID.Accrual
182	DMI Fill In as Zero	ElVado^Espanola.Accrual
183	DMI Fill In as Zero	ElVado^Belen.Accrual
184	DMI Fill In as Zero	ElVado^Bernalillo.Accrual
185	DMI Fill In as Zero	ElVado^TownOfTaos.Accrual
186	DMI Fill In as Zero	ElVado^LosLunas.Accrual
187	DMI Fill In as Zero	ElVado^RedRiver.Accrual
188	DMI Fill In as Zero	ElVado^TaosSkiValley.Accrual
189	DMI Fill In as Zero	ElVado^OHKAYOwingeh.Accrual
190	DMI Fill In as Zero	ElVado^TaosPueblo.Accrual

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
191	DMI Fill In as Zero	ElVado^TownOfTaosSettlement.Accrual
192	DMI Fill In as Zero	ElVado^ElPrado.Accrual
193	DMI Fill In as Zero	ElVado^Uncontracted.Accrual
194	DMI Fill In as Zero	ElVado^Combined.Accrual
195	DMI Fill In as Zero	Abiquiu^RioGrande.Accrual
196	DMI Fill In as Zero	Abiquiu^RioGrandeConservation.Accrual
197	DMI Fill In as Zero	Abiquiu^Albuquerque.Accrual
198	DMI Fill In as Zero	Abiquiu^MRGCD.Accrual
199	DMI Fill In as Zero	Abiquiu^SantaFeCity.Accrual
200	DMI Fill In as Zero	Abiquiu^SantaFeCounty.Accrual
201	DMI Fill In as Zero	Abiquiu^CochitiRecPool.Accrual
202	DMI Fill In as Zero	Abiquiu^Reclamation.Accrual
203	DMI Fill In as Zero	Abiquiu^Jicarilla.Accrual
204	DMI Fill In as Zero	Abiquiu^LosAlamos.Accrual
205	DMI Fill In as Zero	Abiquiu^PVID.Accrual
206	DMI Fill In as Zero	Abiquiu^Espanola.Accrual
207	DMI Fill In as Zero	Abiquiu^Belen.Accrual
208	DMI Fill In as Zero	Abiquiu^Bernalillo.Accrual
209	DMI Fill In as Zero	Abiquiu^TownOfTaos.Accrual
210	DMI Fill In as Zero	Abiquiu^LosLunas.Accrual
211	DMI Fill In as Zero	Abiquiu^RedRiver.Accrual
212	DMI Fill In as Zero	Abiquiu^TaosSkiValley.Accrual
213	DMI Fill In as Zero	Abiquiu^OHKAYOwingeh.Accrual
214	DMI Fill In as Zero	Abiquiu^TaosPueblo.Accrual
215	DMI Fill In as Zero	Abiquiu^TownOfTaosSettlement.Accrual
216	DMI Fill In as Zero	Abiquiu^ElPrado.Accrual
217	DMI Fill In as Zero	Abiquiu^Uncontracted.Accrual
218	DMI Fill In as Zero	Abiquiu^Combined.Accrual
219	DMI Fill In as Zero	Cochiti^RioGrande.Accrual
220	DMI Fill In as Zero	Cochiti^RioGrandeConservation.Accrual

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
221	DMI Fill In as Zero	Cochiti^CochitiRecPool.Accrual
222	DMI Fill In as Zero	Nambe^SanJuan.Accrual
223	DMI Fill In as Zero	Nambe^RioGrande.Accrual
224	DMI Fill In as Zero	Jemez^Combined.Accrual
225	DMI Fill In as Zero	Jemez^RioGrande.Accrual
226	DMI Fill In as Zero	Jemez^RioGrandeConservation.Accrual
227	DMI Fill In as Zero	ElephantButte^RioGrande.Accrual
228	DMI Fill In as Zero	ElephantButte^NMCredit.Accrual
229	DMI Fill In as Zero	ElephantButte^COCredit.Accrual
230	DMI Fill In as Zero	ElephantButte^Albuquerque.Accrual
231	DMI Fill In as Zero	ElephantButte^SantaFeCity.Accrual
232	DMI Fill In as Zero	ElephantButte^Reclamation.Accrual
233	DMI Fill In as Zero	ElephantButte^Combined.Accrual
234	DMI Fill In as Zero	Caballo^RioGrande.Accrual
Shallow Aquifer Storage and Elevations		
235	<i>Historical</i> Cochiti to San Felipe Area 1 East Shallow Aquifer Elevation	CochitiToSanFelipeGWArea1East.Elevation
236	<i>Historical</i> Cochiti to San Felipe Area 1 River Shallow Aquifer Elevation	CochitiToSanFelipeGWArea1River.Elevation
237	<i>Historical</i> Cochiti to San Felipe Area 1 West Shallow Aquifer Elevation	CochitiToSanFelipeGWArea1West.Elevation
238	<i>Historical</i> Cochiti to San Felipe Area 2 East Shallow Aquifer Elevation	CochitiToSanFelipeGWArea2East.Elevation
239	<i>Historical</i> Cochiti to San Felipe Area 2 River Shallow Aquifer Elevation	CochitiToSanFelipeGWArea2River.Elevation
240	<i>Historical</i> Cochiti to San Felipe Area 2 West Shallow Aquifer Elevation	CochitiToSanFelipeGWArea2West.Elevation
241	<i>Historical</i> San Felipe to Central Area 1 East Shallow Aquifer Elevation	SanFelipeToCentralGWArea1East.Elevation

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
242	<i>Historical</i> San Felipe to Central Area 1 River Shallow Aquifer Elevation	SanFelipeToCentralGWArea1River.Elevation
243	<i>Historical</i> San Felipe to Central Area 1 West Shallow Aquifer Elevation	SanFelipeToCentralGWArea1West.Elevation
244	<i>Historical</i> San Felipe to Central Area 2 East Shallow Aquifer Elevation	SanFelipeToCentralGWArea2East.Elevation
245	<i>Historical</i> San Felipe to Central Area 2 River Shallow Aquifer Elevation	SanFelipeToCentralGWArea2River.Elevation
246	<i>Historical</i> San Felipe to Central Area 2 West Shallow Aquifer Elevation	SanFelipeToCentralGWArea2West.Elevation
247	<i>Historical</i> San Felipe to Central Area 3 East Shallow Aquifer Elevation	SanFelipeToCentralGWArea3East.Elevation
248	<i>Historical</i> San Felipe to Central Area 3 River Shallow Aquifer Elevation	SanFelipeToCentralGWArea3River.Elevation
249	<i>Historical</i> San Felipe to Central Area 3 West Shallow Aquifer Elevation	SanFelipeToCentralGWArea3West.Elevation
250	<i>Historical</i> San Felipe to Central Area 4 East Shallow Aquifer Elevation	SanFelipeToCentralGWArea4East.Elevation
251	<i>Historical</i> San Felipe to Central Area 4 River Shallow Aquifer Elevation	SanFelipeToCentralGWArea4River.Elevation
252	<i>Historical</i> San Felipe to Central Area 4 West Shallow Aquifer Elevation	SanFelipeToCentralGWArea4West.Elevation
253	<i>Historical</i> Central to Isleta Area 1 East Shallow Aquifer Elevation	CentralToIsletaGWArea1East.Elevation
254	<i>Historical</i> Central to Isleta Area 1 River Shallow Aquifer Elevation	CentralToIsletaGWArea1River.Elevation
255	<i>Historical</i> Central to Isleta Area 1 West Shallow Aquifer Elevation	CentralToIsletaGWArea1West.Elevation
256	<i>Historical</i> Central to Isleta Area 2 East Shallow Aquifer Elevation	CentralToIsletaGWArea2East.Elevation

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
257	<i>Historical</i> Central to Isleta Area 2 River Shallow Aquifer Elevation	CentralToIsletaGWArea2River.Elevation
258	<i>Historical</i> Central to Isleta Area 2 West Shallow Aquifer Elevation	CentralToIsletaGWArea2West.Elevation
259	<i>Historical</i> Isleta to Bernardo Area 1 East Shallow Aquifer Elevation	IsletaToBernardoGWArea1East.Elevation
260	<i>Historical</i> Isleta to Bernardo Area 1 River Shallow Aquifer Elevation	IsletaToBernardoGWArea1River.Elevation
261	<i>Historical</i> Isleta to Bernardo Area 1 West Shallow Aquifer Elevation	IsletaToBernardoGWArea1West.Elevation
262	<i>Historical</i> Isleta to Bernardo Area 2 East Shallow Aquifer Elevation	IsletaToBernardoGWArea2East.Elevation
263	<i>Historical</i> Isleta to Bernardo Area 2 River Shallow Aquifer Elevation	IsletaToBernardoGWArea2River.Elevation
264	<i>Historical</i> Isleta to Bernardo Area 2 West Shallow Aquifer Elevation	IsletaToBernardoGWArea2West.Elevation
265	<i>Historical</i> Isleta to Bernardo Area 3 East Shallow Aquifer Elevation	IsletaToBernardoGWArea3East.Elevation
266	<i>Historical</i> Isleta to Bernardo Area 3 River Shallow Aquifer Elevation	IsletaToBernardoGWArea3River.Elevation
267	<i>Historical</i> Isleta to Bernardo Area 3 West Shallow Aquifer Elevation	IsletaToBernardoGWArea3West.Elevation
268	<i>Historical</i> Isleta to Bernardo Area 4 East Shallow Aquifer Elevation	IsletaToBernardoGWArea4East.Elevation
269	<i>Historical</i> Isleta to Bernardo Area 4 River Shallow Aquifer Elevation	IsletaToBernardoGWArea4River.Elevation
270	<i>Historical</i> Isleta to Bernardo Area 4 West Shallow Aquifer Elevation	IsletaToBernardoGWArea4West.Elevation
271	<i>Historical</i> Isleta to Bernardo Area 5 East Shallow Aquifer Elevation	IsletaToBernardoGWArea5East.Elevation

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
272	<i>Historical</i> Isleta to Bernardo Area 5 River Shallow Aquifer Elevation	IsletaToBernardoGWArea5River.Elevation
273	<i>Historical</i> Isleta to Bernardo Area 5 West Shallow Aquifer Elevation	IsletaToBernardoGWArea5West.Elevation
274	<i>Historical</i> Bernardo to San Acacia Area 1 East Shallow Aquifer Elevation	BernardoToSanAcaciaGWArea1East.Elevation
275	<i>Historical</i> Bernardo to San Acacia Area 1 River Shallow Aquifer Elevation	BernardoToSanAcaciaGWArea1River.Elevation
276	<i>Historical</i> Bernardo to San Acacia Area 1 West Shallow Aquifer Elevation	BernardoToSanAcaciaGWArea1West.Elevation
277	<i>Historical</i> San Acacia to San Marcial Area 1 East Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea1East.Elevation
278	<i>Historical</i> San Acacia to San Marcial Area 1 River Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea1River.Elevation
279	<i>Historical</i> San Acacia to San Marcial Area 1 West Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea1West.Elevation
280	<i>Historical</i> San Acacia to San Marcial Area 2 East Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea2East.Elevation
281	<i>Historical</i> San Acacia to San Marcial Area 2 River Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea2River.Elevation
282	<i>Historical</i> San Acacia to San Marcial Area 2 West Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea2West.Elevation
283	<i>Historical</i> San Acacia to San Marcial Area 3 East Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea3East.Elevation
284	<i>Historical</i> San Acacia to San Marcial Area 3 River Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea3River.Elevation
285	<i>Historical</i> San Acacia to San Marcial Area 3 West Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea3West.Elevation
286	<i>Historical</i> San Acacia to San Marcial Area 4 East Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea4East.Elevation

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
287	<i>Historical</i> San Acacia to San Marcial Area 4 River Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea4River.Elevation
288	<i>Historical</i> San Acacia to San Marcial Area 4 West Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea4West.Elevation
289	<i>Historical</i> San Acacia to San Marcial Area 5 East Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea5East.Elevation
290	<i>Historical</i> San Acacia to San Marcial Area 5 River Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea5River.Elevation
291	<i>Historical</i> San Acacia to San Marcial Area 5 West Shallow Aquifer Elevation	SanAcaciaToSanMarcialGWArea5West.Elevation
292	<i>Historical</i> Cochiti to San Felipe Area 1 East Shallow Aquifer <i>Storage</i>	CochitiToSanFelipeGWArea1East.Storage
293	<i>Historical</i> Cochiti to San Felipe Area 1 River Shallow Aquifer <i>Storage</i>	CochitiToSanFelipeGWArea1River.Storage
294	<i>Historical</i> Cochiti to San Felipe Area 1 West Shallow Aquifer <i>Storage</i>	CochitiToSanFelipeGWArea1West.Storage
295	<i>Historical</i> Cochiti to San Felipe Area 2 East Shallow Aquifer <i>Storage</i>	CochitiToSanFelipeGWArea2East.Storage
296	<i>Historical</i> Cochiti to San Felipe Area 2 River Shallow Aquifer <i>Storage</i>	CochitiToSanFelipeGWArea2River.Storage
297	<i>Historical</i> Cochiti to San Felipe Area 2 West Shallow Aquifer <i>Storage</i>	CochitiToSanFelipeGWArea2West.Storage
298	<i>Historical</i> San Felipe to Central Area 1 East Shallow Aquifer <i>Storage</i>	SanFelipeToCentralGWArea1East.Storage
299	<i>Historical</i> San Felipe to Central Area 1 River Shallow Aquifer <i>Storage</i>	SanFelipeToCentralGWArea1River.Storage
300	<i>Historical</i> San Felipe to Central Area 1 West Shallow Aquifer <i>Storage</i>	SanFelipeToCentralGWArea1West.Storage
301	<i>Historical</i> San Felipe to Central Area 2 East Shallow Aquifer <i>Storage</i>	SanFelipeToCentralGWArea2East.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
302	<i>Historical San Felipe to Central Area 2 River Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea2River.Storage
303	<i>Historical San Felipe to Central Area 2 West Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea2West.Storage
304	<i>Historical San Felipe to Central Area 3 East Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea3East.Storage
305	<i>Historical San Felipe to Central Area 3 River Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea3River.Storage
306	<i>Historical San Felipe to Central Area 3 West Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea3West.Storage
307	<i>Historical San Felipe to Central Area 4 East Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea4East.Storage
308	<i>Historical San Felipe to Central Area 4 River Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea4River.Storage
309	<i>Historical San Felipe to Central Area 4 West Shallow Aquifer Storage</i>	SanFelipeToCentralGWArea4West.Storage
310	<i>Historical Central to Isleta Area 1 East Shallow Aquifer Storage</i>	CentralToIsletaGWArea1East.Storage
311	<i>Historical Central to Isleta Area 1 River Shallow Aquifer Storage</i>	CentralToIsletaGWArea1River.Storage
312	<i>Historical Central to Isleta Area 1 West Shallow Aquifer Storage</i>	CentralToIsletaGWArea1West.Storage
313	<i>Historical Central to Isleta Area 2 East Shallow Aquifer Storage</i>	CentralToIsletaGWArea2East.Storage
314	<i>Historical Central to Isleta Area 2 River Shallow Aquifer Storage</i>	CentralToIsletaGWArea2River.Storage
315	<i>Historical Central to Isleta Area 2 West Shallow Aquifer Storage</i>	CentralToIsletaGWArea2West.Storage
316	<i>Historical Isleta to Bernardo Area 1 East Shallow Aquifer Storage</i>	IsletaToBernardoGWArea1East.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
317	<i>Historical Isleta to Bernardo Area 1 River Shallow Aquifer Storage</i>	IsletaToBernardoGWArea1River.Storage
318	<i>Historical Isleta to Bernardo Area 1 West Shallow Aquifer Storage</i>	IsletaToBernardoGWArea1West.Storage
319	<i>Historical Isleta to Bernardo Area 2 East Shallow Aquifer Storage</i>	IsletaToBernardoGWArea2East.Storage
320	<i>Historical Isleta to Bernardo Area 2 River Shallow Aquifer Storage</i>	IsletaToBernardoGWArea2River.Storage
321	<i>Historical Isleta to Bernardo Area 2 West Shallow Aquifer Storage</i>	IsletaToBernardoGWArea2West.Storage
322	<i>Historical Isleta to Bernardo Area 3 East Shallow Aquifer Storage</i>	IsletaToBernardoGWArea3East.Storage
323	<i>Historical Isleta to Bernardo Area 3 River Shallow Aquifer Storage</i>	IsletaToBernardoGWArea3River.Storage
324	<i>Historical Isleta to Bernardo Area 3 West Shallow Aquifer Storage</i>	IsletaToBernardoGWArea3West.Storage
325	<i>Historical Isleta to Bernardo Area 4 East Shallow Aquifer Storage</i>	IsletaToBernardoGWArea4East.Storage
326	<i>Historical Isleta to Bernardo Area 4 River Shallow Aquifer Storage</i>	IsletaToBernardoGWArea4River.Storage
327	<i>Historical Isleta to Bernardo Area 4 West Shallow Aquifer Storage</i>	IsletaToBernardoGWArea4West.Storage
328	<i>Historical Isleta to Bernardo Area 5 East Shallow Aquifer Storage</i>	IsletaToBernardoGWArea5East.Storage
329	<i>Historical Isleta to Bernardo Area 5 River Shallow Aquifer Storage</i>	IsletaToBernardoGWArea5River.Storage
330	<i>Historical Isleta to Bernardo Area 5 West Shallow Aquifer Storage</i>	IsletaToBernardoGWArea5West.Storage
331	<i>Historical Bernardo to San Acacia Area 1 East Shallow Aquifer Storage</i>	BernardoToSanAcaciaGWArea1East.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
332	<i>Historical</i> Bernardo to San Acacia Area 1 River Shallow Aquifer Storage	BernardoToSanAcaciaGWArea1River.Storage
333	<i>Historical</i> Bernardo to San Acacia Area 1 West Shallow Aquifer Storage	BernardoToSanAcaciaGWArea1West.Storage
334	<i>Historical</i> San Acacia to San Marcial Area 1 East Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea1East.Storage
335	<i>Historical</i> San Acacia to San Marcial Area 1 River Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea1River.Storage
336	<i>Historical</i> San Acacia to San Marcial Area 1 West Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea1West.Storage
337	<i>Historical</i> San Acacia to San Marcial Area 2 East Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea2East.Storage
338	<i>Historical</i> San Acacia to San Marcial Area 2 River Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea2River.Storage
339	<i>Historical</i> San Acacia to San Marcial Area 2 West Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea2West.Storage
340	<i>Historical</i> San Acacia to San Marcial Area 3 East Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea3East.Storage
341	<i>Historical</i> San Acacia to San Marcial Area 3 River Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea3River.Storage
342	<i>Historical</i> San Acacia to San Marcial Area 3 West Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea3West.Storage
343	<i>Historical</i> San Acacia to San Marcial Area 4 East Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea4East.Storage
344	<i>Historical</i> San Acacia to San Marcial Area 4 River Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea4River.Storage
345	<i>Historical</i> San Acacia to San Marcial Area 4 West Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea4West.Storage
346	<i>Historical</i> San Acacia to San Marcial Area 5 East Shallow Aquifer Storage	SanAcaciaToSanMarcialGWArea5East.Storage

Table A-3. List of Slot-Database ID Mapping for DMI to Import Initial Conditions for Simulation of Historical Operations

#	Database ID	RiverWare Slot in URGWOM
347	<i>Historical San Acacia to San Marcial Area 5 River Shallow Aquifer Storage</i>	SanAcaciaToSanMarcialGWArea5River.Storage
348	<i>Historical San Acacia to San Marcial Area 5 West Shallow Aquifer Storage</i>	SanAcaciaToSanMarcialGWArea5West.Storage

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
Historical Reservoir Operations Data		
1	Heron Outflow	Heron.Outflow
2	El Vado Outflow	ElVado.Outflow
3	El Vado Tailwater Elevation	ElVado.Tailwater Elevation
4	Abiquiu Outflow	Abiquiu.Outflow
5	Abiquiu Tailwater Elevation	Abiquiu.Tailwater Elevation
6	Abiquiu Locked In Storage Indicator	Abiquiu.Locked In
7	Nambe Augmented Release Switch	Nambe.Augmented Release Switch
8	Cochiti Outflow	Cochiti.Outflow
9	Cochiti Locked In Storage Indicator	Cochiti.Locked In
10	Jemez Outflow	Jemez.Outflow
11	Jemez Tailwater Elevation	Jemez.Tailwater Elevation
12	Jemez Locked In Storage Indicator	Jemez.Locked In
13	Elephant Butte Outflow	ElephantButte.Outflow
14	Caballo Outflow	Caballo.Outflow
Historical San Juan Diversion Data		
15	Azotea Tunnel Outlet	AzoteaOutflow.Gage Outflow
Historical Gaged River Flows		
16	Rio Chama near Chamita	HistoricalGagedFlows.Chamita
17	Rio Grande near Cerro	HistoricalGagedFlows.Cerro
18	Rio Grande near Taos	HistoricalGagedFlows.Taos
19	Rio Grande at Embudo	HistoricaGagedFlows.Embudo
20	Rio Grande at Otowi Bridge	HistoricaGagedFlows.Otowi
Historical Compact Calculation Values		
21	San Juan Water Use above Otowi	RioGrandeCompact.UseAboveOtowi
22	Return Flow Credit Pojoaque	RioGrandeCompact.ReturnFlowCreditPojoaqueUnit
Historical Municipal Diversions		
23	<i>Historical</i> Albuquerque Surface Water Diversions	AlbuquerqueWaterUser.DiversionRequested

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
24	Albuquerque Fractional Return Flow	AlbuquerqueWaterUser.Fractional Return Flow
25	<i>Historical</i> Buckman Direct Diversion	BuckmanDirectDiversion.DiversionRequested
26	Buckman Return Fraction	BuckmanDirectDiversion.Fractional Return Flow
Historical Rio Chama Diversions		
27	Monastery Diversion	AbvAbiquiuDiversions:Monastery.Diversion Requested
28	Scull Diversion	AbvAbiquiuDiversions:Scull.Diversion Requested
29	Martinez Duranes 1 Diversion	BlwAbiquiuDiversions:Martinez Duranes 1.Diversion Requested
30	Martinez Duranes 2 Diversion	BlwAbiquiuDiversions:Martinez Duranes 2.Diversion Requested
31	Acequia de la Puente Diversion	BlwAbiquiuDiversions:Acequia de la Puente.Diversion Requested
32	Manzanares Montoya Diversion	BlwAbiquiuDiversions:Manzanares Montoya.Diversion Requested
33	Abeyta Trujillo Diversion	BlwAbiquiuDiversions:Abeyta Trujillo.Diversion Requested
34	Rio de Chama Diversion	BlwAbiquiuDiversions:Rio de Chama.Diversion Requested
35	Ferran Diversion	BlwAbiquiuDiversions:Ferran.Diversion Requested
36	Gonzales Diversion	BlwAbiquiuDiversions:Gonzales.Diversion Requested
37	JV Martinez Diversion	BlwAbiquiuDiversions:JV Martinez.Diversion Requested
38	Acequia Mariano Diversion	BlwAbiquiuDiversions:Acequia Mariano.Diversion Requested
39	Quintana Diversion	BlwAbiquiuDiversions:Quintana.Diversion Requested
40	Jose Pablo Gonzales Diversion	BlwAbiquiuDiversions:Jose Pablo Gonzales.Diversion Requested
41	Valentine Martinez Diversion	BlwAbiquiuDiversions:Valentine Martinez.Diversion Requested
42	Tierra Azul Diversion	BlwAbiquiuDiversions:Tierra Azul.Diversion Requested
43	Winfield Morton Diversion	BlwAbiquiuDiversions:Winfield Morton.Diversion Requested
44	Chili Diversion	AbvAbiquiuDiversions:Chili.Diversion Requested
45	Chamita Diversion	BlwConfluenceDiversions:Chamita.Diversion Requested
46	Hernandez Diversion	BlwConfluenceDiversions:Hernandez.Diversion Requested
47	Salazar Diversion	BlwChamitDiversions:Salazar.Diversion Requested
Historical Rio Chama Depletions		
48	Monastery Depletion	AbvAbiquiuDiversions:Monastery.Depletion Requested
49	Scull Depletion	AbvAbiquiuDiversions:Scull.Depletion Requested
50	Martinez Duranes 1 Depletion	BlwAbiquiuDiversions:Martinez Duranes 1.Depletion Requested
51	Martinez Duranes 2 Depletion	BlwAbiquiuDiversions:Martinez Duranes 2.Depletion Requested

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
52	Acequia de la Puente Depletion	BlwAbiquiuDiversions:Acequia de la Puente.Depletion Requested
53	Manzanares Montoya Depletion	BlwAbiquiuDiversions:Manzanares Montoya.Depletion Requested
54	Abeyta Trujillo Depletion	BlwAbiquiuDiversions:Abeyta Trujillo.Depletion Requested
55	Rio de Chama Depletion	BlwAbiquiuDiversions:Rio de Chama.Depletion Requested
56	Ferran Depletion	BlwAbiquiuDiversions:Ferran.Depletion Requested
57	Gonzales Depletion	BlwAbiquiuDiversions:Gonzales.Depletion Requested
58	JV Martinez Depletion	BlwAbiquiuDiversions:JV Martinez.Depletion Requested
59	Acequia Mariano Depletion	BlwAbiquiuDiversions:Acequia Mariano.Depletion Requested
60	Quintana Depletion	BlwAbiquiuDiversions:Quintana.Depletion Requested
61	Jose Pablo Gonzales Depletion	BlwAbiquiuDiversions:Jose Pablo Gonzales.Depletion Requested
62	Valentine Martinez Depletion	BlwAbiquiuDiversions:Valentine Martinez.Depletion Requested
63	Tierra Azul Depletion	BlwAbiquiuDiversions:Tierra Azul.Depletion Requested
64	Winfield Morton Depletion	BlwAbiquiuDiversions:Winfield Morton.Depletion Requested
65	Chili Depletion	AbvAbiquiuDiversions:Chili.Depletion Requested
66	Chamita Depletion	BlwConfluenceDiversions:Chamita.Depletion Requested
67	Hernandez Depletion	BlwConfluenceDiversions:Hernandez.Depletion Requested
68	Salazar Depletion	BlwChamitDiversions:Salazar.Depletion Requested
Historical MRGCD Diversions		
69	Sili Canal	BlwCochitiDiversions:SiliCanal.Diversion Requested
70	East Side Main	BlwCochitiDiversions:EastSideMain.Diversion Requested
71	Albuquerque Main Canal	BlwSanFelipeDiversions:AlbMainCanal.Diversion Requested
72	Atrisco Feeder	BlwSanFelipeDiversions:AtriscoFeeder.Diversion Requested
73	Chical Lateral	BlwIsletaDiversions:ChicalLateral.Diversion Requested
74	Chical Acequia	BlwIsletaDiversions:ChicalAcequia.Diversion Requested
75	Peralta Main Canal	BlwIsletaDiversions:PeraltaMainCanal.Diversion Requested
76	Cacique Acequia	BlwIsletaDiversions:CaciqueAcequia.Diversion Requested
77	Belen High Line Canal	BlwIsletaDiversions:BelenHighLineCanal.Diversion Requested
78	Low Flow Conveyance Channel	SanAcaciaDiversions:LFCCDiversions.Diversion Requested
79	Socorro Main Canal	SocorroMainCanalHistorical.Gage Inflow
Fractional Returns for MRGCD Canal Layout in URGWOM		

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
80	Sili Canal Fractional Return Rate	BlwCochitiDiversions:SiliCanal.Fractional Return Flow
81	East Side Main Fractional Return Rate	BlwCochitiDiversions:EastSideMain.Fractional Return Flow
82	Albuquerque Main Canal Fractional Return Rate	BlwSanFelipeDiversions:AlbMainCanal.Fractional Return Flow
83	Atrisco Feeder Fractional Return Rate	BlwSanFelipeDiversions:AtriscoFeeder.Fractional Return Flow
84	Chical Lateral Fractional Return Rate	BlwIsletaDiversions:ChicalLateral.Fractional Return Flow
85	Chical Acequia Fractional Return Rate	BlwIsletaDiversions:ChicalAcequia.Fractional Return Flow
86	Peralta Main Canal Fractional Return Rate	BlwIsletaDiversions:PeraltaMainCanal.Fractional Return Flow
87	Cacique Acequia Fractional Return Rate	BlwIsletaDiversions:CaciqueAcequia.Fractional Return Flow
88	Belen High Line Canal Fractional Return Rate	BlwIsletaDiversions:BelenHighLineCanal.Fractional Return Flow
89	Low Flow Conveyance Channel Fractional Return Rate	SanAcaciaDiversions:LFCCDiversions.Fractional Return Flow
90	Socorro Main Canal Fractional Return Rate	SanAcaciaDiversions:CanalDiv.Fractional Return Flow
Low Flow Conveyance Channel Pumping Rates		
91	Total Neil Cupp Pumping Rate	NeilCupp.Diversion Request
92	Total North Boundary Pumping Rate	NorthBoundary.Diversion Request
93	Total South Boundary Pumping Rate	SouthBoundary.Diversion Request
Wastewater Returns		
94	Bernalillo Wastewater Returns	BernalilloWastewater.Daily Return
95	Rio Rancho Wastewater Returns	RioRanchoWastewater.Daily Return
96	Albuquerque Wastewater Returns	AlbuquerqueWastewater.Daily Return
97	Belen Wastewater Returns	BelenWastewater.Daily Return
98	Los Lunas Wastewater Returns	LosLunasWastewater.Daily Return
99	Socorro Wastewater Returns	SocorroWastewater.Daily Return
Series for Portion of Flow in MRGCD's System to Return at Wasteways		
100	Percent Return through Drain Unit 7 WW	DrainUnit7WasteWay.Percent of Available To Divert
101	Percent Return through East Side Santo Domingo WW	EastSideSantoDomingoSWReturnRate.Percent of Available To Divert
102	Percent Return through Isleta to Bernardo Area 1 West WW	IsletaToBernardoArea1Wasteway.Percent of Available To Divert

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
103	Percent Return through Isleta to Bernardo Area 3 West WW	IsletaToBernardoArea3WestCanalReturns.Percent of Available To Divert
104	Percent Return through Nine Mile WW	NineMileWasteWay.Percent of Available To Divert
105	Percent Return through Pena Blanca WW	PenaBlancoSWReturnRate.Percent of Available To Divert
106	Percent Return through Seguro WW	SeguraWasteWay.Percent of Available To Divert
107	Percent Return through Upper Corrales WW	UpperCorralesWasteWay.Percent of Available To Divert
Flows at Top of Drains		
108	Central To Isleta East Drain Inflows	CentralToIsletaDrainEast.Inflow
109	Central To Isleta West Drain Inflows	CentralToIsletaDrainWest1.Inflow
110	Central To Isleta West Drain 2 Inflows	CentralToIsletaDrainWest2.Inflow
111	Isleta To Bernardo East (Upper Peralta) Drain Inflows	IsletaToBernardoDrainsEast1_Upper Peralta.Inflow
112	Isleta To Bernardo East Drain Inflows	IsletaToBernardoDrainsEast4.Inflow
113	Isleta To Bernardo West 1 Drain Inflows	IsletaToBernardoDrainWest1.Inflow
114	Isleta To Bernardo West 2 Drain Inflows	IsletaToBernardoDrainWest2.Inflow
115	Isleta To Bernardo West 3 Drain Inflows	IsletaToBernardoDrainWest3.Inflow
116	Isleta To Bernardo West 4 Drain Inflows	IsletaToBernardoDrainWest4.Inflow
117	East Side Santo Domingo Riverside Drain Inflows	EastSideSantoDomingoRiversideDrain.Inflow
118	Isleta East Side Canal Inflow	IsletaEastSideInflow.Inflow
119	Lower West Side Santo Domingo Drain Inflows	LowerWestSideSantoDomingoDrain.Inflow
120	Pena Blanca Riverside Drain Inflows	PenaBlancaRiversideDrain.Inflow
121	San Felipe To Central East Drain Inflows	SanFelipeToCentralDrainEast.Inflow
122	San Felipe To Central West 1 Drain Inflows	SanFelipeToCentralDrainWest1.Inflow
123	San Felipe To Central West 3 Drain Inflows	SanFelipeToCentralDrainWest3.Inflow
124	San Felipe To Central West 4 Drain Inflows	SanFelipeToCentralDrainWest4.Inflow
Historical Crop Areas – Overwrite Projected Values		
125	Cochiti to San Felipe Area 1 East Historical Crop Area	CochitiEastSideAgDepletions:Area1.Irrigated Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
126	Cochiti to San Felipe Area 1 West Historical Crop Area	CochitiWestSideAgDepletions:Area1.Irrigated Area
127	Cochiti to San Felipe Area 2 East Historical Crop Area	CochitiEastSideAgDepletions:Area2.Irrigated Area
128	Cochiti to San Felipe Area 2 West Historical Crop Area	CochitiWestSideAgDepletions:Area2.Irrigated Area
129	San Felipe to Central Area 1 East Historical Crop Area	AngosturaEastSideAgDepletions:Area1.Irrigated Area
130	San Felipe to Central Area 1 West Historical Crop Area	AngosturaWestSideAgDepletions:Area1.Irrigated Area
131	San Felipe to Central Area 2 East Historical Crop Area	AngosturaEastSideAgDepletions:Area2.Irrigated Area
132	San Felipe to Central Area 2 West Historical Crop Area	AngosturaWestSideAgDepletions:Area2.Irrigated Area
133	San Felipe to Central Area 3 East Historical Crop Area	AngosturaEastSideAgDepletions:Area3.Irrigated Area
134	San Felipe to Central Area 3 West Historical Crop Area	AngosturaWestSideAgDepletions:Area3.Irrigated Area
135	San Felipe to Central Area 4 East Historical Crop Area	AngosturaEastSideAgDepletions:Area4.Irrigated Area
136	San Felipe to Central Area 4 West Historical Crop Area	AngosturaWestSideAgDepletions:Area4.Irrigated Area
137	Central to Isleta Area 1 East Historical Crop Area	CentralToIsletaEastSideAgDepletions:Area1.Irrigated Area
138	Central to Isleta Area 1 West Historical Crop Area	CentralToIsletaWestSideAgDepletions:Area1.Irrigated Area
139	Central to Isleta Area 2 East Historical Crop Area	CentralToIsletaEastSideAgDepletions:Area2.Irrigated Area
140	Central to Isleta Area 2 West Historical Crop Area	CentralToIsletaWestSideAgDepletions:Area2.Irrigated Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
141	Isleta to Bernardo Area 1 East Historical Crop Area	IsletaToBernardoEastSideAgDepletions:Area1.Irrigated Area
142	Isleta to Bernardo Area 1 West Historical Crop Area	IsletaToBernardoWestSideAgDepletions:Area1.Irrigated Area
143	Isleta to Bernardo Area 2 East Historical Crop Area	IsletaToBernardoEastSideAgDepletions:Area2.Irrigated Area
144	Isleta to Bernardo Area 2 West Historical Crop Area	IsletaToBernardoWestSideAgDepletions:Area2.Irrigated Area
145	Isleta to Bernardo Area 3 East Historical Crop Area	IsletaToBernardoEastSideAgDepletions:Area3.Irrigated Area
146	Isleta to Bernardo Area 3 West Historical Crop Area	IsletaToBernardoWestSideAgDepletions:Area3.Irrigated Area
147	Isleta to Bernardo Area 4 East Historical Crop Area	IsletaToBernardoEastSideAgDepletions:Area4.Irrigated Area
148	Isleta to Bernardo Area 4 West Historical Crop Area	IsletaToBernardoWestSideAgDepletions:Area4.Irrigated Area
149	Isleta to Bernardo Area 5 East Historical Crop Area	IsletaToBernardoEastSideAgDepletions:Area5.Irrigated Area
150	Isleta to Bernardo Area 5 West Historical Crop Area	IsletaToBernardoWestSideAgDepletions:Area5.Irrigated Area
151	Bernardo to San Acacia Area 1 East Historical Crop Area	BernardoToSanAcaciaEastSideAgDepletions:Area1.Irrigated Area
152	Bernardo to San Acacia Area 1 West Historical Crop Area	BernardoToSanAcaciaWestSideAgDepletions:Area1.Irrigated Area
153	San Acacia to San Marcial Area 1 West Historical Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area1.Irrigated Area
154	San Acacia to San Marcial Area 2 West Historical Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area2.Irrigated Area
155	San Acacia to San Marcial Area 3 West Historical Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area3.Irrigated Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
156	San Acacia to San Marcial Area 4 West Historical Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area4.Irrigated Area
157	San Acacia to San Marcial Area 5 West Historical Crop Area	SanAcaciaToSanMarcialWestSideAgDepletions:Area5.Irrigated Area
Historical Crop ET Rates – Overwrite Projected Values		
158	Cochiti to San Felipe Area 1 East Historical Crop ET Rate	CochitiEastSideAgDepletions:Area1.Evapotranspiration Rate
159	Cochiti to San Felipe Area 1 West Historical Crop ET Rate	CochitiWestSideAgDepletions:Area1.Evapotranspiration Rate
160	Cochiti to San Felipe Area 2 East Historical Crop ET Rate	CochitiEastSideAgDepletions:Area2.Evapotranspiration Rate
161	Cochiti to San Felipe Area 2 West Historical Crop ET Rate	CochitiWestSideAgDepletions:Area2.Evapotranspiration Rate
162	San Felipe to Central Area 1 East Historical Crop ET Rate	AngosturaEastSideAgDepletions:Area1.Evapotranspiration Rate
163	San Felipe to Central Area 1 West Historical Crop ET Rate	AngosturaWestSideAgDepletions:Area1.Evapotranspiration Rate
164	San Felipe to Central Area 2 East Historical Crop ET Rate	AngosturaEastSideAgDepletions:Area2.Evapotranspiration Rate
165	San Felipe to Central Area 2 West Historical Crop ET Rate	AngosturaWestSideAgDepletions:Area2.Evapotranspiration Rate
166	San Felipe to Central Area 3 East Historical Crop ET Rate	AngosturaEastSideAgDepletions:Area3.Evapotranspiration Rate
167	San Felipe to Central Area 3 West Historical Crop ET Rate	AngosturaWestSideAgDepletions:Area3.Evapotranspiration Rate
168	San Felipe to Central Area 4 East Historical Crop ET Rate	AngosturaEastSideAgDepletions:Area4.Evapotranspiration Rate
169	San Felipe to Central Area 4 West Historical Crop ET Rate	AngosturaWestSideAgDepletions:Area4.Evapotranspiration Rate
170	Central to Isleta Area 1 East Historical Crop ET Rate	CentralToIsletaEastSideAgDepletions:Area1.Evapotranspiration Rate

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
171	Central to Isleta Area 1 West Historical Crop ET Rate	CentralToIsletaWestSideAgDepletions:Area1.Evapotranspiration Rate
172	Central to Isleta Area 2 East Historical Crop ET Rate	CentralToIsletaEastSideAgDepletions:Area2.Evapotranspiration Rate
173	Central to Isleta Area 2 West Historical Crop ET Rate	CentralToIsletaWestSideAgDepletions:Area2.Evapotranspiration Rate
174	Isleta to Bernardo Area 1 East Historical Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area1.Evapotranspiration Rate
175	Isleta to Bernardo Area 1 West Historical Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area1.Evapotranspiration Rate
176	Isleta to Bernardo Area 2 East Historical Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area2.Evapotranspiration Rate
177	Isleta to Bernardo Area 2 West Historical Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area2.Evapotranspiration Rate
178	Isleta to Bernardo Area 3 East Historical Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area3.Evapotranspiration Rate
179	Isleta to Bernardo Area 3 West Historical Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area3.Evapotranspiration Rate
180	Isleta to Bernardo Area 4 East Historical Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area4.Evapotranspiration Rate
181	Isleta to Bernardo Area 4 West Historical Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area4.Evapotranspiration Rate
182	Isleta to Bernardo Area 5 East Historical Crop ET Rate	IsletaToBernardoEastSideAgDepletions:Area5.Evapotranspiration Rate
183	Isleta to Bernardo Area 5 West Historical Crop ET Rate	IsletaToBernardoWestSideAgDepletions:Area5.Evapotranspiration Rate
184	Bernardo to San Acacia Area 1 East Historical Crop ET Rate	BernardoToSanAcaciaEastSideAgDepletions:Area1.Evapotranspiration Rate
185	Bernardo to San Acacia Area 1 West Historical Crop ET Rate	BernardoToSanAcaciaWestSideAgDepletions:Area1.Evapotranspiration Rate

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
186	San Acacia to San Marcial Area1 West Historical Crop ET Rate	SanAcaciaToSanMarcialWestSideAgDepletions:Area1.Evapotranspiration Rate
187	San Acacia to San Marcial Area 2 West Historical Crop ET Rate	SanAcaciaToSanMarcialWestSideAgDepletions:Area2.Evapotranspiration Rate
188	San Acacia to San Marcial Area 3 West Historical Crop ET Rate	SanAcaciaToSanMarcialWestSideAgDepletions:Area3.Evapotranspiration Rate
189	San Acacia to San Marcial Area 4 West Historical Crop ET Rate	SanAcaciaToSanMarcialWestSideAgDepletions:Area4.Evapotranspiration Rate
190	San Acacia to San Marcial Area 5 West Historical Crop ET Rate	SanAcaciaToSanMarcialWestSideAgDepletions:Area5.Evapotranspiration Rate
Historical Riparian Areas – Overwrite Projected Values		
191	<i>Historical</i> Cochiti to San Felipe Area 1 East Riparian Area	CochitiToSanFelipeGWArea1East.Riparian Area
192	<i>Historical</i> Cochiti to San Felipe Area 2 East Riparian Area	CochitiToSanFelipeGWArea2East.Riparian Area
193	<i>Historical</i> San Felipe to Central Area 1 East Riparian Area	SanFelipeToCentralGWArea1East.Riparian Area
194	<i>Historical</i> San Felipe to Central Area 2 East Riparian Area	SanFelipeToCentralGWArea2East.Riparian Area
195	<i>Historical</i> San Felipe to Central Area 3 East Riparian Area	SanFelipeToCentralGWArea3East.Riparian Area
196	<i>Historical</i> San Felipe to Central Area 4 East Riparian Area	SanFelipeToCentralGWArea4East.Riparian Area
197	<i>Historical</i> Central to Isleta Area 1 East Riparian Area	CentralToIsletaGWArea1East.Riparian Area
198	<i>Historical</i> Central to Isleta Area 2 East Riparian Area	CentralToIsletaGWArea2East.Riparian Area
199	<i>Historical</i> Isleta to Bernardo Area 1 East Riparian Area	IsletaToBernardoGWArea1East.Riparian Area
200	<i>Historical</i> Isleta to Bernardo Area 2 East Riparian Area	IsletaToBernardoGWArea2East.Riparian Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
201	<i>Historical</i> Isleta to Bernardo Area 3 East Riparian Area	IsletaToBernardoGWArea3East.Riparian Area
202	<i>Historical</i> Isleta to Bernardo Area 4 East Riparian Area	IsletaToBernardoGWArea4East.Riparian Area
203	<i>Historical</i> Isleta to Bernardo Area 5 East Riparian Area	IsletaToBernardoGWArea5East.Riparian Area
204	<i>Historical</i> Bernardo to San Acacia Area 1 East Riparian Area	BernardoToSanAcaciaGWArea1East.Riparian Area
205	<i>Historical</i> San Acacia to San Marcia Area 1 East Riparian Area	SanAcaciaToSanMarcialGWArea1East.Riparian Area
206	<i>Historical</i> San Acacia to San Marcial Area 2 East Riparian Area	SanAcaciaToSanMarcialGWArea2East.Riparian Area
207	<i>Historical</i> San Acacia to San Marcial Area 3 East Riparian Area	SanAcaciaToSanMarcialGWArea3East.Riparian Area
208	<i>Historical</i> San Acacia to San Marcial Area 4 East Riparian Area	SanAcaciaToSanMarcialGWArea4East.Riparian Area
209	<i>Historical</i> San Acacia to San Marcial Area 5 East Riparian Area	SanAcaciaToSanMarcialGWArea5East.Riparian Area
210	<i>Historical</i> Cochiti to San Felipe Area 1 River Riparian Area	CochitiToSanFelipeGWArea1River.Riparian Area
211	<i>Historical</i> Cochiti to San Felipe Area 2 River Riparian Area	CochitiToSanFelipeGWArea2River.Riparian Area
212	<i>Historical</i> San Felipe to Central Area 1 River Riparian Area	SanFelipeToCentralGWArea1River.Riparian Area
213	<i>Historical</i> San Felipe to Central Area 2 River Riparian Area	SanFelipeToCentralGWArea2River.Riparian Area
214	<i>Historical</i> San Felipe to Central Area 3 River Riparian Area	SanFelipeToCentralGWArea3River.Riparian Area
215	<i>Historical</i> San Felipe to Central Area 4 River Riparian Area	SanFelipeToCentralGWArea4River.Riparian Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
216	<i>Historical</i> Central to Isleta Area 1 River Riparian Area	CentralToIsletaGWArea1River.Riparian Area
217	<i>Historical</i> Central to Isleta Area 2 River Riparian Area	CentralToIsletaGWArea2River.Riparian Area
218	<i>Historical</i> Isleta to Bernardo Area 1 River Riparian Area	IsletaToBernardoGWArea1River.Riparian Area
219	<i>Historical</i> Isleta to Bernardo Area 2 River Riparian Area	IsletaToBernardoGWArea2River.Riparian Area
220	<i>Historical</i> Isleta to Bernardo Area 3 River Riparian Area	IsletaToBernardoGWArea3River.Riparian Area
221	<i>Historical</i> Isleta to Bernardo Area 4 River Riparian Area	IsletaToBernardoGWArea4River.Riparian Area
222	<i>Historical</i> Isleta to Bernardo Area 5 River Riparian Area	IsletaToBernardoGWArea5River.Riparian Area
223	<i>Historical</i> Bernardo to San Acacia Area 1 River Riparian Area	BernardoToSanAcaciaGWArea1River.Riparian Area
224	<i>Historical</i> San Acacia to San Marcial Area 1 River Riparian Area	SanAcaciaToSanMarcialGWArea1River.Riparian Area
225	<i>Historical</i> San Acacia to San Marcial Area 2 River Riparian Area	SanAcaciaToSanMarcialGWArea2River.Riparian Area
226	<i>Historical</i> San Acacia to San Marcial Area 3 River Riparian Area	SanAcaciaToSanMarcialGWArea3River.Riparian Area
227	<i>Historical</i> San Acacia to San Marcial Area 4 River Riparian Area	SanAcaciaToSanMarcialGWArea4River.Riparian Area
228	<i>Historical</i> San Acacia to San Marcial Area 5 River Riparian Area	SanAcaciaToSanMarcialGWArea5River..Riparian Area
229	<i>Historical</i> Cochiti to San Felipe Area 1 West Riparian Area	CochitiToSanFelipeGWArea1West.Riparian Area
230	<i>Historical</i> Cochiti to San Felipe Area 2 West Riparian Area	CochitiToSanFelipeGWArea2West.Riparian Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
231	<i>Historical</i> San Felipe to Central Area 1 West Riparian Area	SanFelipeToCentralGWArea1West.Riparian Area
232	<i>Historical</i> San Felipe to Central Area 2 West Riparian Area	SanFelipeToCentralGWArea2West.Riparian Area
233	<i>Historical</i> San Felipe to Central Area 3 West Riparian Area	SanFelipeToCentralGWArea3West.Riparian Area
234	<i>Historical</i> San Felipe to Central Area 4 West Riparian Area	SanFelipeToCentralGWArea4West.Riparian Area
235	<i>Historical</i> Central to Isleta Area 1 West Riparian Area	CentralToIsletaGWArea1West.Riparian Area
236	<i>Historical</i> Central to Isleta Area 2 West Riparian Area	CentralToIsletaGWArea2West.Riparian Area
237	<i>Historical</i> Isleta to Bernardo Area 1 West Riparian Area	IsletaToBernardoGWArea1West.Riparian Area
238	<i>Historical</i> Isleta to Bernardo Area 2 West Riparian Area	IsletaToBernardoGWArea2West.Riparian Area
239	<i>Historical</i> Isleta to Bernardo Area 3 West Riparian Area	IsletaToBernardoGWArea3West.Riparian Area
240	<i>Historical</i> Isleta to Bernardo Area 4 West Riparian Area	IsletaToBernardoGWArea4West.Riparian Area
241	<i>Historical</i> Isleta to Bernardo Area 5 West Riparian Area	IsletaToBernardoGWArea5West.Riparian Area
242	<i>Historical</i> Bernardo to San Acacia Area 1 West Riparian Area	BernardoToSanAcaciaGWArea1West.Riparian Area
243	<i>Historical</i> San Acacia to San Marcial Area 1 West Riparian Area	SanAcaciaToSanMarcialGWArea1West.Riparian Area
244	<i>Historical</i> San Acacia to San Marcial Area 2 West Riparian Area	SanAcaciaToSanMarcialGWArea2West.Riparian Area
245	<i>Historical</i> San Acacia to San Marcial Area 3 West Riparian Area	SanAcaciaToSanMarcialGWArea3West.Riparian Area

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
246	<i>Historical</i> San Acacia to San Marcial Area 4 West Riparian Area	SanAcaciaToSanMarcialGWArea4West.Riparian Area
247	<i>Historical</i> San Acacia to San Marcial Area 5 West Riparian Area	SanAcaciaToSanMarcialGWArea5West.Riparian Area
Historical Deep Aquifer Heads – Overwrite Projected Values		
248	<i>Historical</i> Cochiti to San Felipe Area 1 East Deep Head	CochitiToSanFelipeGWArea1East.Deep Aquifer Elevation
249	<i>Historical</i> Cochiti to San Felipe Area 1 River Deep Head	CochitiToSanFelipeGWArea1River.Deep Aquifer Elevation
250	<i>Historical</i> Cochiti to San Felipe Area 1 West Deep Head	CochitiToSanFelipeGWArea1West.Deep Aquifer Elevation
251	<i>Historical</i> Cochiti to San Felipe Area 2 East Deep Head	CochitiToSanFelipeGWArea2East.Deep Aquifer Elevation
252	<i>Historical</i> Cochiti to San Felipe Area 2 River Deep Head	CochitiToSanFelipeGWArea2River.Deep Aquifer Elevation
253	<i>Historical</i> Cochiti to San Felipe Area 2 West Deep Head	CochitiToSanFelipeGWArea2West.Deep Aquifer Elevation
254	<i>Historical</i> San Felipe to Central Area 1 East Deep Head	SanFelipeToCentralGWArea1East.Deep Aquifer Elevation
255	<i>Historical</i> San Felipe to Central Area 1 River Deep Head	SanFelipeToCentralGWArea1River.Deep Aquifer Elevation
256	<i>Historical</i> San Felipe to Central Area 1 West Deep Head	SanFelipeToCentralGWArea1West.Deep Aquifer Elevation
257	<i>Historical</i> San Felipe to Central Area 2 East Deep Head	SanFelipeToCentralGWArea2East.Deep Aquifer Elevation
258	<i>Historical</i> San Felipe to Central Area 2 River Deep Head	SanFelipeToCentralGWArea2River.Deep Aquifer Elevation
259	<i>Historical</i> San Felipe to Central Area 2 West Deep Head	SanFelipeToCentralGWArea2West.Deep Aquifer Elevation
260	<i>Historical</i> San Felipe to Central Area 3 East Deep Head	SanFelipeToCentralGWArea3East.Deep Aquifer Elevation

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
261	<i>Historical</i> San Felipe to Central Area 3 River Deep Head	SanFelipeToCentralGWArea3River.Deep Aquifer Elevation
262	<i>Historical</i> San Felipe to Central Area 3 West Deep Head	SanFelipeToCentralGWArea3West.Deep Aquifer Elevation
263	<i>Historical</i> San Felipe to Central Area 4 East Deep Head	SanFelipeToCentralGWArea4East.Deep Aquifer Elevation
264	<i>Historical</i> San Felipe to Central Area 4 River Deep Head	SanFelipeToCentralGWArea4River.Deep Aquifer Elevation
265	<i>Historical</i> San Felipe to Central Area 4 West Deep Head	SanFelipeToCentralGWArea4West.Deep Aquifer Elevation
266	<i>Historical</i> Central to Isleta Area 1 East Deep Head	CentralToIsletaGWArea1East.Deep Aquifer Elevation
267	<i>Historical</i> Central to Isleta Area 1 River Deep Head	CentralToIsletaGWArea1River.Deep Aquifer Elevation
268	<i>Historical</i> Central to Isleta Area 1 West Deep Head	CentralToIsletaGWArea1West.Deep Aquifer Elevation
269	<i>Historical</i> Central to Isleta Area 2 East Deep Head	CentralToIsletaGWArea2East.Deep Aquifer Elevation
270	<i>Historical</i> Central to Isleta Area 2 River Deep Head	CentralToIsletaGWArea2River.Deep Aquifer Elevation
271	<i>Historical</i> Central to Isleta Area 2 West Deep Head	CentralToIsletaGWArea2West.Deep Aquifer Elevation
272	<i>Historical</i> Isleta to Bernardo Area 1 East Deep Head	IsletaToBernardoGWArea1East.Deep Aquifer Elevation
273	<i>Historical</i> Isleta to Bernardo Area 1 River Deep Head	IsletaToBernardoGWArea1River.Deep Aquifer Elevation
274	<i>Historical</i> Isleta to Bernardo Area 1 West Deep Head	IsletaToBernardoGWArea1West.Deep Aquifer Elevation
275	<i>Historical</i> Isleta to Bernardo Area 2 East Deep Head	IsletaToBernardoGWArea2East.Deep Aquifer Elevation

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
276	<i>Historical</i> Isleta to Bernardo Area 2 River Deep Head	IsletaToBernardoGWArea2River.Deep Aquifer Elevation
277	<i>Historical</i> Isleta to Bernardo Area 2 West Deep Head	IsletaToBernardoGWArea2West.Deep Aquifer Elevation
278	<i>Historical</i> Isleta to Bernardo Area 3 East Deep Head	IsletaToBernardoGWArea3East.Deep Aquifer Elevation
279	<i>Historical</i> Isleta to Bernardo Area 3 River Deep Head	IsletaToBernardoGWArea3River.Deep Aquifer Elevation
280	<i>Historical</i> Isleta to Bernardo Area 3 West Deep Head	IsletaToBernardoGWArea3West.Deep Aquifer Elevation
281	<i>Historical</i> Isleta to Bernardo Area 4 East Deep Head	IsletaToBernardoGWArea4East.Deep Aquifer Elevation
282	<i>Historical</i> Isleta to Bernardo Area 4 River Deep Head	IsletaToBernardoGWArea4River.Deep Aquifer Elevation
283	<i>Historical</i> Isleta to Bernardo Area 4 West Deep Head	IsletaToBernardoGWArea4West.Deep Aquifer Elevation
284	<i>Historical</i> Isleta to Bernardo Area 5 East Deep Head	IsletaToBernardoGWArea5East.Deep Aquifer Elevation
285	<i>Historical</i> Isleta to Bernardo Area 5 River Deep Head	IsletaToBernardoGWArea5River.Deep Aquifer Elevation
286	<i>Historical</i> Isleta to Bernardo Area 5 West Deep Head	IsletaToBernardoGWArea5West.Deep Aquifer Elevation
287	<i>Historical</i> Bernardo to San Acacia Area 1 East Deep Head	BernardoToSanAcaciaGWArea1East.Deep Aquifer Elevation
288	<i>Historical</i> Bernardo to San Acacia Area 1 River Deep Head	BernardoToSanAcaciaGWArea1River.Deep Aquifer Elevation
289	<i>Historical</i> Bernardo to San Acacia Area 1 West Deep Head	BernardoToSanAcaciaGWArea1West.Deep Aquifer Elevation
290	<i>Historical</i> San Acacia to San Marcial Area1 East Deep Head	SanAcaciaToSanMarcialGWArea1East.Deep Aquifer Elevation

Table A-4. List of Slot-Database ID Mapping for DMI to Import Additional Series Needed for Simulations for Historical Operations

#	Database ID	RiverWare Slot in URGWOM
291	<i>Historical</i> San Acacia to San Marcial Area 1 River Deep Head	SanAcaciaToSanMarcialGWArea1River.Deep Aquifer Elevation
292	<i>Historical</i> San Acacia to San Marcial Area 1 West Deep Head	SanAcaciaToSanMarcialGWArea1West.Deep Aquifer Elevation
293	<i>Historical</i> San Acacia to San Marcial Area 2 East Deep Head	SanAcaciaToSanMarcialGWArea2East.Deep Aquifer Elevation
294	<i>Historical</i> San Acacia to San Marcial Area 2 River Deep Head	SanAcaciaToSanMarcialGWArea2River.Deep Aquifer Elevation
295	<i>Historical</i> San Acacia to San Marcial Area 2 West Deep Head	SanAcaciaToSanMarcialGWArea2West.Deep Aquifer Elevation
296	<i>Historical</i> San Acacia to San Marcial Area 3 East Deep Head	SanAcaciaToSanMarcialGWArea3East.Deep Aquifer Elevation
297	<i>Historical</i> San Acacia to San Marcial Area 3 River Deep Head	SanAcaciaToSanMarcialGWArea3River.Deep Aquifer Elevation
298	<i>Historical</i> San Acacia to San Marcial Area 3 West Deep Head	SanAcaciaToSanMarcialGWArea3West.Deep Aquifer Elevation
299	<i>Historical</i> San Acacia to San Marcial Area 4 East Deep Head	SanAcaciaToSanMarcialGWArea4East.Deep Aquifer Elevation
300	<i>Historical</i> San Acacia to San Marcial Area 4 River Deep Head	SanAcaciaToSanMarcialGWArea4River.Deep Aquifer Elevation
301	<i>Historical</i> San Acacia to San Marcial Area 4 West Deep Head	SanAcaciaToSanMarcialGWArea4West.Deep Aquifer Elevation
302	<i>Historical</i> San Acacia to San Marcial Area 5 East Deep Head	SanAcaciaToSanMarcialGWArea5East.Deep Aquifer Elevation
303	<i>Historical</i> San Acacia to San Marcial Area 5 River Deep Head	SanAcaciaToSanMarcialGWArea5River.Deep Aquifer Elevation
304	<i>Historical</i> San Acacia to San Marcial Area 5 West Deep Head	SanAcaciaToSanMarcialGWArea5West.Deep Aquifer Elevation