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C. BSC Standard Document No. V0-A000-NHC4-00207-00033-001-001

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Transportation Data Pedigree Form

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QA: N/A 4-2-20-08

Subcontractor:	Item Number/Title/Revision:	Submittal Date:	SRCT No.:
Converse Consultants	Task 3.5a/Phase 1 Water Resources – Supplement 1, Rev 0	2/8/08	07-00023

Section I. Submittal Information (includes above information)

Submittal Description and Revision Summary for Entire Submittal:

The purpose of this report is to present and describe supplemental information related to water resources within a defined study area along the Mina Rail Corridor (MRC), as described in *Water Resources Assessment* (Converse Consultants (Converse), 2007). This information specifically pertains to published data in the U.S. Geological Survey – National Water Information System (USGS-NWIS) database. This report and attachments consists of NWIS sites within 10-miles of the MRC containing data that was not originally included in Converse (2007).

Special Instructions:

Section II. Data File Information (Add lines below if needed for additional files. Indicate "Last item" or "End of list" after last line used.)

Filename	Rev.	File Size	Description (File description and revision summary for file)	Application and Version/ Add-in or Extension and Version
Converse Mina Rail USGS Data SUP1 2-8-08rev0.pdf	0	3,104 KB	Water Resources Assessment – Supplement 1, USGS-NWIS Data, Mina Rail Corridor, Rev 0	Adobe Acrobat 8.0 Standard/Version 8.1.1 2007
App A_USGS_Mina_Supplemental 2-8-08.xls	0	92 KB	Appendix A, Supplement 1 – USGS-NWIS Data (within 10 miles of MRC)	Microsoft Office Excel 2003, SP3/11.8169.8172, 2003

**********Last Item **********

Section III. Metadata

☐ **GIS Metadata** All GIS data is preferred in ArcGIS9.1 UTM, NAD1983, Zone11, Feet.	Projection:
	Datum:
	Zone:
	Units:
☐ **CAD Metadata** CAD drawings are preferred in **Bentley MicroStation V8 and/or InRoads** and should adhere to established **CAD standards.**	Level descriptions:
	Scale:
	Units of Measurement:
	Horizontal and Vertical Datum:

Section IV. Data Screening (Completed by BSC personnel)

Acceptable for Review?	Screener Name:	Signature:	Date:
☒ Yes* ☐ No	Cathy Stettler	Cathy Stettler	2/12/08

*If "Yes", Data Storage Location: nvtdata\PB\Phase1\07-00023 Mina Water Resources Assessmt Sup 1 Rev 0 02-08-08

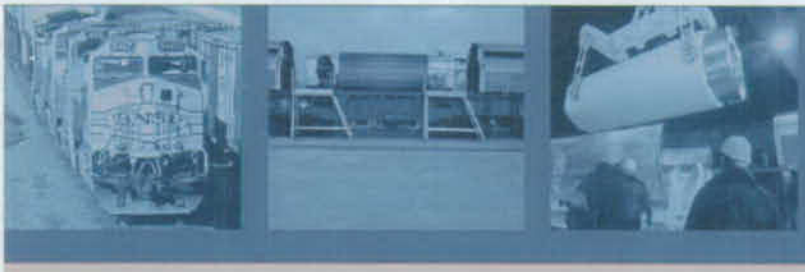
Comments: *(Justification for returning submittal is **required**; other comments are optional.)*

Section V. STR/STR Support Disposition of Submittal

Process for Review?	** If "No", date returned:	Comments:
☒ Yes ☐ No**		

STR/STR Support Name:	Signature:	Date:
Wm. Garfield	Wm. Garfield	2/19/08

KAM 2/13/08



Water Resources Assessment
Mina Rail Corridor – Supplement 1

Task 3.5a: Phase 1 Water Resources Assessment
REV. 0
T07-00023

Prepared by:

Converse Consultants

Prepared for:

BECHTEL SAIC COMPANY LLC

Nevada Rail Project Hydrologic Analysis

NN-HC4-00207

February 8, 2008

Water Resources Assessment – Supplement 1
USGS-NWIS Data
Mina Rail Corridor

Subcontract No. NN-HCA 00207

February 8, 2008

T07-00023

Contents

		Page
1.0	Purpose	1
2.0	Data Description	1
	2.1 Overview	1
	2.2 Supplemental Data Summary	2
3.0	References	4

List of Tables

Table 1: USGS-NWIS Data Sites

Table 2: USGS-NWIS and NDWR Well Log Site ID Cross-Reference

List of Plates

Plate 1-1 – Supplemental USGS-NWIS Sites

Appendix

Appendix A: Supplement 1 – USGS-NWIS Data

1.0 Purpose

The purpose of this report is to present and describe supplemental information related to water resources within a defined study area along the Mina Rail Corridor (MRC), as described in *Water Resources Assessment* (Converse Consultants (Converse), 2007). This information specifically pertains to published data in the U.S. Geological Survey - National Water Information System (USGS-NWIS) database. This report and attachments consist of NWIS sites within 10-miles of the MRC containing data that was not originally included in Converse (2007).

2.0 Data Description

2.1 Overview

The USGS investigates the occurrence, quantity, quality, distribution, and movement of surface and underground waters and disseminates the data to the public; tribal, state, and local governments; public and private utilities; and other Federal agencies involved with managing Nevada's water resources. The USGS-NWIS is a substantial collection of data and information on the water resources of the United States. This data is shared with the public through the WorldWide Web via NWISWeb. Within this Website, data are displayed as graphs, in tables, or on maps. Complete data files can also be downloaded. The database contains current and historical water data from more than 1.5 million sites across the nation.

In 1889, the USGS established its first gauging station in Nevada for providing to the public data about Nevada's water resources. Currently, this database provides access to water resources data collected at approximately 20,000 sites in Nevada. Online access to this data is organized around the categories listed below in Table 1.

Table 1: USGS-NWIS Data Sites

Data Type	Description
Site Information	Descriptive site information for all sites with links to all available water data for individual site. Site information generally includes (but is not limited to) coordinate location, elevation, date ranges for associated data, hydrographic units, aquifer codes, date of completion and well depth.
Real-Time	Current conditions data transmitted from selected surface water, groundwater and water quality sites.
Surface Water	Water flow and levels in streams, lakes and springs.
Groundwater	Water levels in wells.
Water Quality	Chemical and physical data for streams, lakes, springs, and wells.

The Geographic Information System (GIS) Project Database developed for this project includes spatial data and summary information included with each of the supplemental USGS-NWIS sites. Active hyperlinks were provided for each site (within the Project Database) so that all available site information and time series data (when available) can be retrieved from the NWIS online database. The USGS has also documented the coordinate and elevation accuracy for sites included in the NWIS database. The site information for the supplemental USGS wells and surface sites in the GIS Project Database and the Appendix A table (Supplement -1 USGS-NWIS Data) includes coordinate and elevation accuracy descriptions for each site. Note that each USGS-NWIS data entry constitutes a location where, at a minimum, the physical presence of a site has been recorded in the NWIS database. In some cases, at least one discrete water parameter measurement, such as stage, water level, and/or water quality, has been made and documented in the NWIS database. Some sites have dedicated gages or monitoring instruments that provide data logging capabilities over specific periods.

2.2 Supplemental Data Summary

A summary of the data included with each supplemental USGS-NWIS site within 10-miles of the MRC is included in Appendix A. Each well, surface and water quality site listed in Appendix A also includes Universal Resource

Locations (URL)) to each of the sites. The supplemental USGS-NWIS well and surface sites are also shown graphically in Plate 1.

The information presented in this report includes data from 36 well sites (in 5 basins) and 10 surface sites (in 3 basins) for a total of 46 physical locations. Of these 46 supplemental USGS-NWIS sites, 11 reported at least one water quality parameter. It should be noted that while 36 USGS-NWIS well sites are unique for this report, 10 of these wells may have been previously included with the Nevada Division of Water Resources (NDWR) well log data reported in the *Water Resources Assessment* for the MRC (Converse, 2007). It is therefore possible that 26 of the 36 well sites included with the supplemental USGS-NWIS data herein are unique sites (not previously reported). However, as noted in Converse (2007), the reporting of spatial coordinates is not always consistent between the USGS-NWIS and the NDWR Well Log databases. Based on limited descriptions provided in the NDWR well log and the USGS-NWIS databases, such as coordinates, well depths and water levels, it is possible that 10 of the 36 well sites in the USGS-NWIS database are referencing the same well included in the NDWR well log database. A cross-reference between the USGS-NWIS site ID (Appendix A) and the NDWR well log number for sites believed to be describing the same well reported in Converse (2007) is included in Table 2.

Table 2: USGS-NWIS and NDWR Well Log Site ID Cross-Reference

USGS-NWIS Site ID (from Appendix A)	NDWR Well Log No. (ID)
U6957L	*Possible NDWR 23853
U6982L	NDWR 9972
U7690L	*Possible NDWR 25521
U7693L	NDWR 20819
U8136L	NDWR 96422
U8483L	*Possible NDWR 14584
U8492L	*Possible NDWR 4786, 85711
U8497L	*Possible NDWR 55090
U8607L	NDWR 8104
U8706L	NDWR 27328

***Note:** These sites appear to be referencing the same well based on information in the two databases.

3.0 References

Converse Consultants, 2007, *Water Resources Assessment Report- Mina Rail Corridor.* Yucca Mountain Project, Nevada, Caliente Rail Corridor Hydrologic Analyses, Subcontract NN-HC4-00207 27, April 5, 2007.

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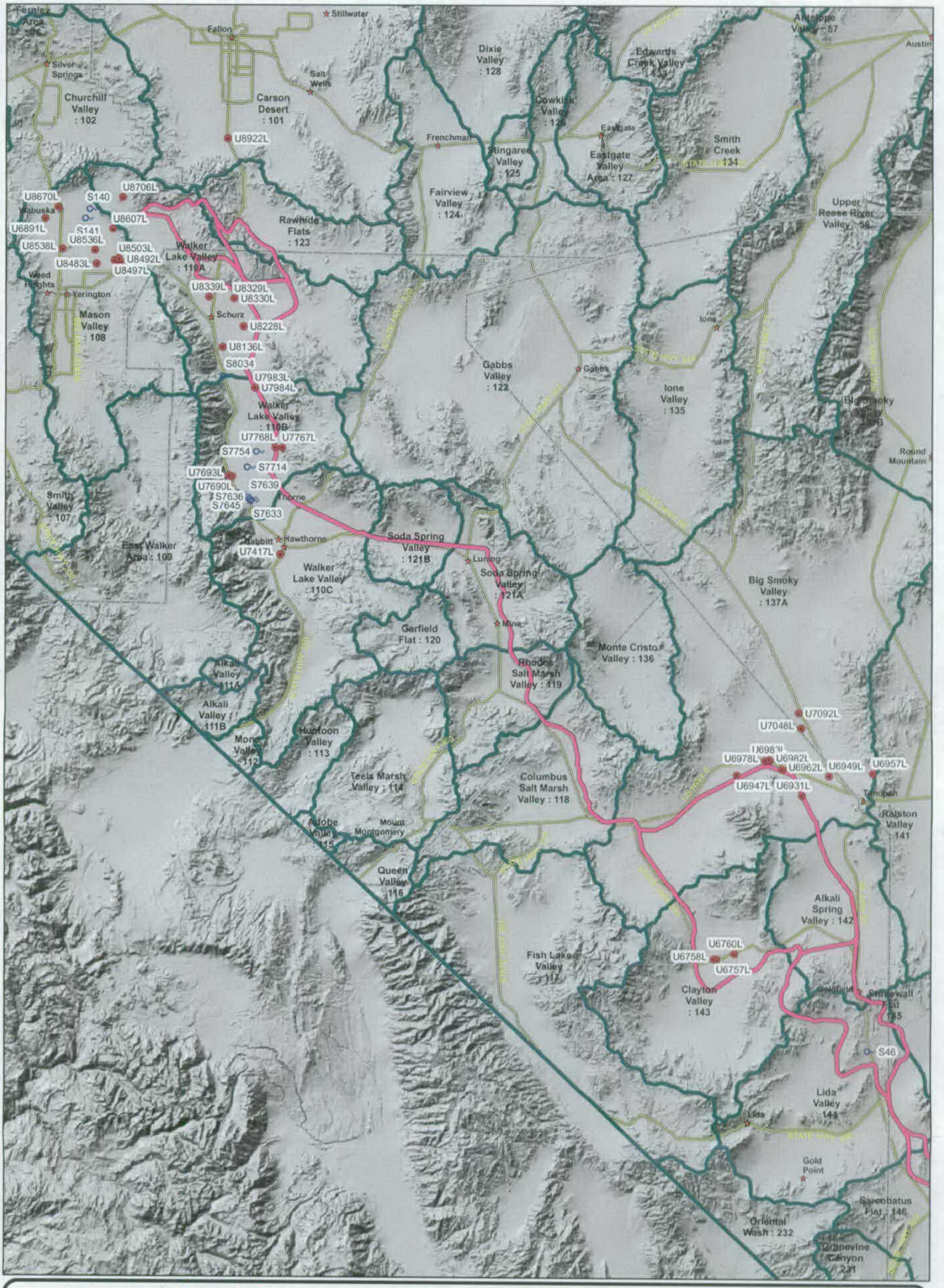


Legend

- USGS-NWIS Well Sites (U7654L)
- USGS-NWIS Surface Sites (S7548)
- Mina Rail Alignment
- Major Roads
- Basin Boundary
- County Boundary
- Towns

N W E S

WATER RESOURCES ASSESSMENT
MINA RAIL CORRIDOR-SUPPLEMENT 1
REV 0 February 8, 2008

1 inch equals 13 miles

0 5 10 20 30 Miles

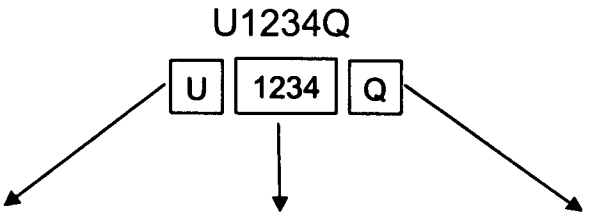
Plate 1: Supplemental USGS-NWIS Sites

USGS_Supplemental_Mina.mxd

Appendix A

Project ID Description:

The data that follows in this Appendix was taken from the USGS NWIS database. The 'Project ID' field was created by Converse for use in the project GIS. The 'Project ID' field consists of the following:



Site Type Prefix	Site Number	Site Data Suffix
U = Underground (well)		L = water level data
S = Surface (stream or spring)	Unique sequential site number	Q = water quality data

USGS Data- Wells (within 10 miles of MRC)

Basin No.	Project ID	Site Name	Latitude	Longitude	Coordinate Accuracy	Altitude (ft AMSL)	Altitude Accuracy (ft)	Aquifer Code	Well_Depth (ft)	Water Quality Data Count	Groundwater Begin Date	Groundwater End Date	Groundwater Data Count	Site Data Link- Water Levels
143	U6757L	143 S02 E40 18DA 1	37.765765	-117.577591	Accurate to +/- 1 minute	4267	1		700	0	8/26/1964	8/26/1964	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=374619117341901
143	U6758L	143 S02 E40 18DB 1	37.765765	-117.583425	Accurate to +/- 1 minute	4267	1		500	0	6/19/1964	6/19/1964	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=374623117340301
143	U6760L	143 S02 E40 10CC 1	37.775765	-117.534812	Accurate to +/- 10 seconds	4310	5			0	4/4/1984	4/4/1984	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=374633117320201
108	U6891L	108 N15 E25 31AA 1	39.126585	-119.220433	Accurate to +/- 1 minute	4300	1		6	0	2/25/1966	2/25/1966	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380038117480401
137A	U6931L	137A N03 E41 33AB 1 USGS-MX	38.075765	-117.377311	Accurate to +/- 1 minute	4920	20		200	0	1/1/1981	1/1/1981	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380433117223501
137A	U6947L	137A N03 E40 19AB 1	38.112431	-117.533706	Accurate to +/- 1 minute	4773	1			0	7/24/1969	7/24/1969	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380645117315801
137A	U6949L	137A N03 E42 18CB 1 USGS-MX	38.11271	-117.313142	Accurate to +/- 1 minute	5360	20		150	0	1/1/1981	1/1/1981	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380646117184401
137A	U6957L	137A N03 E42 13CC 1 Tonopah Public Utility	38.117989	-117.208971	Accurate to +/- 10 seconds	6160	20		605	0	6/28/1982	6/28/1982	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380705117122901
137A	U6962L	137A N03 E41 07CC 1 USGS-MX	38.123781	-117.424472	Accurate to +/- .1 second (differentially corrected GPS)	4922	80		196	0	1/1/1981	8/15/2002	3	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380723117252001
137A	U6978L	137A N03 E40 11BB 1	38.139098	-117.465926	Accurate to +/- 1 minute	4815	1		61	0	9/14/1959	9/14/1959	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380821117275401
137A	U6982L	137A N03 E40 02CDB 1 NDOT	38.140487	-117.455093	Accurate to +/- 5 seconds	4816	1		280	0	5/17/1984	5/17/1984	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380826117271501
137A	U6983L	137A N03 E40 02C 1	38.141598	-117.456482	Accurate to +/- 1 second	4790	1		61	0	9/8/1952	4/24/1975	12	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=380830117272001
137A	U7048L	137A N04 E41 16DB 1	38.200765	-117.379535	Accurate to +/- 1 minute	4858	1		98	0	9/18/1968	9/18/1968	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=381203117224301
137A	U7092L	137A N04 E41 04CB 1 USGS-MX	38.229098	-117.385647	Accurate to +/- 1 minute	4881	20		150	0	1/1/1981	1/1/1981	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=381345117230501
110C	U7417L	110C N08 E30 33ADCD1 City of Hawthorne Well 5	38.510917	-118.635306	Accurate to +/- .1 second (differentially corrected GPS)	4472	20			1	3/19/2004	3/19/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=383040118380501
110B	U7690L	110B N09 E29 09CBAA1	38.653417	-118.754556	Accurate to +/- .1 second (differentially corrected GPS)	4009	20			0	3/16/2004	3/16/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=383912118451601
110B	U7693L	110B N09 E29 08ADC 1 RVP	38.655167	-118.761389	Accurate to +/- .1 second (differentially corrected GPS)	4100	20	110VLFL	230	0	9/3/1979	11/15/2007	8	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=383919118454101
110B	U7767L	110B N10 E30 20DDAB1 EAST LAKE SHALLOW	38.709389	-118.635611	Accurate to +/- .1 second (differentially corrected GPS)	4141	20		318	1	3/12/2007	11/15/2007	9	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=384234118390801
110B	U7768L	110B N10 E30 20DDAB2 EAST LAKE DEEP	38.709389	-118.652278	Accurate to +/- .1 second (differentially corrected GPS)	4141	20		318	1	3/12/2007	11/15/2007	9	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=384234118390802
110B	U7983L	110B N11 E29 15CCAD1 TLS	38.821361	-118.704472	Accurate to +/- .1 second (differentially corrected GPS)	4139	10		260	0	3/13/2007	11/15/2007	10	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=384917118421601
110B	U7984L	110B N11 E29 15CCAD1 TRANSMISSION LINE-DEEP	38.821361	-118.704472	Accurate to +/- .1 second (differentially corrected GPS)	4139	10		260	0	3/13/2007	11/15/2007	10	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=384917118421602
110A	U8136L	110A N12 E29 18CDDC1 POWERLINE RB US	38.89575	-118.784444	Accurate to +/- .1 second (differentially corrected GPS)	4063	20		24	0	1/24/2005	1/17/2007	20	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=385345118470401
110A	U8228L	110A N12 E29 03BCBA1 SAND DUNE	38.934611	-118.735056	Accurate to +/- .1 second (differentially corrected GPS)	4145	10	100VLFL	98	0	7/1/1948	9/16/2006	2	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=385605118440601
110A	U8329L	110A N13 E29 17DDBB1 SCHURZ NE SHALLOW	38.985556	-118.758917	Accurate to +/- .1 second (differentially corrected GPS)	4170	20		100	0	3/15/2007	11/13/2007	10	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=385908118453201
110A	U8330L	110A N13 E29 17DDBB2 SCHURZ NE DEEP	38.985556	-118.758917	Accurate to +/- .1 second (differentially corrected GPS)	4170	20		160	0	3/15/2007	11/13/2007	10	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=385908118453202
110A	U8339L	110A N13 E28 14CADA1 SCHURZ NW	38.987444	-118.820139	Accurate to +/- .1 second (differentially corrected GPS)	4203	20		145	2	3/14/2007	11/13/2007	8	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=385915118491301
108	U8483L	108 N14 E26 29DCAA1	39.044194	-119.093556	Accurate to +/- .1 second (differentially corrected GPS)	4350	20			0	2/27/2004	2/27/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390239119053701
108	U8492L	108 N14 E26 26ADCC2	39.048944	-119.036806	Accurate to +/- .1 second (differentially corrected GPS)	4412	10	100VLFL		0	11/16/2004	11/16/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390255119021102
108	U8497L	108 N14 E26 26BCB 1	39.051528	-119.050694	Accurate to +/- .1 second (differentially corrected GPS)	4358	10	100VLFL		0	11/15/2004	11/15/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390306119030201
108	U8503L	108 N14 E26 26ABBB1	39.055056	-119.0405	Accurate to +/- .1 second (differentially corrected GPS)	4362	10	100VLFL		0	11/16/2004	11/16/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390318119022601
108	U8536L	108 N14 E26 20BAAA1 NFG3.070	39.069833	-119.098278	Accurate to +/- .1 second (differentially corrected GPS)	4341	20			0	2/27/2004	2/27/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390411119055401

USGS Data- Wells (within 10 miles of MRC)

Basin No.	Project ID	Site Name	Latitude	Longitude	Coordinate Accuracy	Altitude (ft AMSL)	Altitude Accuracy (ft)	Aquifer Code	Well_Depth (ft)	Water Quality Data Count	Groundwater Begin Date	Groundwater End Date	Groundwater Data Count	Site Data Link- Water Levels
108	U8538L	108 N14 E25 15CCDD1	39.070278	-119.176639	Accurate to +/- .1 second (differentially corrected GPS)	4344	20			0	3/2/2004	3/2/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390413119103601
108	U8607L	108 N14 E26 03ACAA1	39.110111	-119.05575	Accurate to +/- .1 second (differentially corrected GPS)	4323	10	100VLFL	75	0	7/14/1964	11/15/2004	2	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390635119032101
108	U8670L	108 N15 E25 21CAAD1 H-1	39.148528	-119.19025	Accurate to +/- .1 second (differentially corrected GPS)	4820	20			0	3/3/2004	3/3/2004	1	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=390855119112501
108	U8706L	108 N15 E26 14AACB1	39.169806	-119.034167	Accurate to +/- .1 second (differentially corrected GPS)	4420	20	120VLCC	257	0	5/21/1986	11/17/2004	2	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=391011119020301
101	U8922L	101 N16 E28 01AAAA2 USGS - PONY EXPRESS PG-	39.284642	-118.782649	Accurate to +/- 1 second	3910	0.01	111ALVM	27	0	1/21/1976	12/21/2006	203	http://nwis.waterdata.usgs.gov/nv/nwis/gwlevels?site_no=391705118465402

USGS Data- Springs and Streams (within 10 miles of MRC)

Basin No.	Project ID	Site Name	Latitude	Longitude	Coordinate Accuracy	Altitude (ft AMSL)	Altitude Accuracy (ft)	Site Type	Daily Flow Start	Daily Flow End	Daily Flow Data Count	Peak Flow Data Count	Site Data Link
110C	S7633	WALKER LAKE BULLRUSH (VERY SOUTH)	38.6080556	-118.701444	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir			0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=383629118420501
110B	S7636	WALKER LAKE ROSE CREEK ALLUVIAL FAN 2	38.61125	-118.705083	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	0000-00-00	0000-00-00	0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=383641118421801
110B	S7639	WALKER LAKE ROSE CREEK ALLUVIAL FAN	38.6149444	-118.708389	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	0000-00-00	0000-00-00	0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=383654118423001
110B	S7645	WALKER LAKE COTTONWOOD DIVERSION VALVE BOX 14	38.6226389	-118.733361	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	0000-00-00	0000-00-00	0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=383722118440001
110B	S7714	WALKER LAKE OBSERVATION POINT 3	38.6711944	-118.712722	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	0000-00-00	0000-00-00	0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=384016118424601
110B	S7754	WALKER LAKE OBSERVATION POINT 4	38.7010833	-118.691333	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	0000-00-00	0000-00-00	0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=384204118412901
110B	S8034	110B N11 E29 05CBD 1	38.8418889	-118.774456	Accurate to +/- .1 second (differentially corrected GPS)	4020	20	Spring	0000-00-00	0000-00-00	0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=385031118462801
144	S46	Stonewall Flat Tr nr Goldfield, NV	37.5943771	-117.210632	Unknown	5300	20	Stream	0000-00-00	0000-00-00	0	20	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=10248970
108	S140	PERK/JOGGLES SLOUGH ABV CONF WITH WALKER RIVER	39.14575	-119.106	Accurate to +/- .1 second (differentially corrected GPS)	4290	10	Stream			0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=10301290
108	S141	WALKER R BLW MASON VLY WMA AT RR XING NR WABUSKA	39.1281667	-119.116694	Accurate to +/- .1 second (differentially corrected GPS)	4300	10	Stream			0	0	http://nwis.waterdata.usgs.gov/nv/nwis/inventory/?site_no=10301300

USGS Data- Water Quality (within 10 miles of MRC)

Basin No.	Project ID	Site Name	Latitude	Longitude	Coordinate Accuracy	Altitude (ft AMSL)	Altitude Accuracy (ft)	Site Type	Water Quality Begin	Water Quality End	Water Quality Data Count	Site Data Link- Water Quality
110C	U7417Q	110C N08 E30 33ADCD1 City of Hawthorne Well 5	38.510917	-118.635306	Accurate to +/- .1 second (differentially corrected GPS)	4472	20	Ground-water other than Spring	7/16/1992	7/16/1992	1	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=383040118380501
110B	U7767Q	110B N10 E30 20DDAB1 EAST LAKE SHALLOW	38.709389	-118.635611	Accurate to +/- .1 second (differentially corrected GPS)	4141	20	Ground-water other than Spring	7/10/2007	7/10/2007	1	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=384234118390801
110B	U7768Q	110B N10 E30 20DDAB2 EAST LAKE DEEP	38.709389	-118.652278	Accurate to +/- .1 second (differentially corrected GPS)	4141	20	Ground-water other than Spring	7/10/2007	7/10/2007	1	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=384234118390802
110A	U8339Q	110A N13 E28 14CADA1 SCHURZ NW	38.987444	-118.820139	Accurate to +/- .1 second (differentially corrected GPS)	4203	20	Ground-water other than Spring	7/12/2007	7/12/2007	2	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=385915118491301
110C	S7633Q	WALKER LAKE BULLRUSH (VERY SOUTH)	38.608056	-118.701444	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	8/23/2006	8/23/2006	5	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=383629118420501
110B	S7636Q	WALKER LAKE ROSE CREEK ALLUVIAL FAN 2	38.61125	-118.705083	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	8/23/2006	8/23/2006	9	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=383641118421801
110B	S7639Q	WALKER LAKE ROSE CREEK ALLUVIAL FAN	38.614944	-118.708389	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	3/8/2006	8/23/2006	27	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=383654118423001
110B	S7645Q	WALKER LAKE COTTONWOOD DIVERSION VALVE BOX 14	38.622639	-118.733361	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	8/23/2006	8/23/2006	9	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=383722118440001
110B	S7714Q	WALKER LAKE OBSERVATION POINT 3	38.671194	-118.712722	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	8/23/2006	8/23/2006	20	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=384016118424601
110B	S7754Q	WALKER LAKE OBSERVATION POINT 4	38.701083	-118.691333	Accurate to +/- .1 second (differentially corrected GPS)			Lake/Reservoir	8/22/2006	8/22/2006	24	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=384204118412901
110B	S8034Q	110B N11 E29 05CBD 1	38.841889	-118.774456	Accurate to +/- .1 second (differentially corrected GPS)	4020	20	Spring	8/10/2006	8/10/2006	1	http://nwis.waterdata.usgs.gov/nv/nwis/qwdata/?site_no=385031118462801