



**Legend**

**Well Identified for Sampling (Q2 2016)**

Owner	Depth	Extraction Wells	Preliminary Data
NERT	Shallow Monitoring Well (used in contouring)	Shallow Extraction Well (used in contouring)	Well with Preliminary Data from Downgradient Study Area Investigation (used in contouring)
OSSM	Deeper Monitoring Well (not used in contouring)	Deeper Extraction Well (not used in contouring)	
AMPAC			
TIMET			
BRC			
City of Henderson			
SNWA			
CGC			
USEPA			
Owner Unknown			

Off-Site NERT RI Study Area
Site Features (Buildings and Tanks)
Nevada Environmental Response Trust Property Boundary
Approximate Location of Paleochannel Centerline
Former Ditches
Muddy Creek Topographic High/ Unsaturated Alluvium

Notes:  
 Results shown may have been rounded for clarity. See Table A-1 and A-2 for all results reported to full precision.  
 Available preliminary groundwater data collected as part of the Downgradient Study Area Investigation have been included in the plume interpretations. These data will be formally presented as part of an upcoming report on this investigation.  
 Grid: State Plane, Nevada East, NAD83, Feet

**Perchlorate Iso-concentration**

<1 mg/L	1,700 Perchlorate Concentration (mg/L)
1-10	J Estimated Concentration
10-25	J- Estimated Concentration, Potential Negative Bias
25-100	J+ Estimated Concentration, Potential Positive Bias
100-250	UJ Estimated Concentration, Below Laboratory Method Reporting Limit
250-500	J-TDS Estimated Concentration, TDS Balance Unacceptable
500-1,000	J-CAB Estimated Concentration, Cation-Anion Balance Unacceptable
>1,000 mg/L	R-TDS Severely Uncertain Concentration, TDS Balance Unacceptable
	R-CAB Severely Uncertain Concentration, Cation-Anion Balance Unacceptable
	NA Not Analyzed during May-June 2016 as part of the Groundwater Monitoring Program
	DRY Well Dry during May-June 2016
	(a) 2015 Concentration used in contouring

DESIGNED BY:	NO.	DESCRIPTION:	DATE:	BY:
EJK	0	GENERATE APPROVED MAP	10/27/2016	EG/MV
DRAWN BY:				
JDRS				
CHECKED BY:				
KL/EG				
APPROVED BY:				
JD				