

	Discharge (cfs)	Turbidity (NTU)	Suspended Sediment (mg/L)	Specific Conductivity (mmhos)	Nitrite/ Nitrate (mg/L)	Total Phosphorus (mg/L)	SRP (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Chloride (mg/L)	Total Iron (mg/L)
California State Standard			60*			0.015			0.19	0.15	0.03
<i>HV-C3- Property Line Annual Averages*</i>											
2006	4.3	3.24	8.31	34.71	0.012	0.032	0.007	0.114	0.121	2.467	0.341
2007	0.76	1.95	2.1	50.2	0.005	0.023	0.006	0.08	0.084	1.288	0.119
2008	0.55	0.94	1.36	41.6	0.005	0.018	0.004	0.086	0.091	1.95	0.09
2009	0.46	0.79	1.86	41.83	0.003	0.021	0.004	0.061	0.06	1.27	0.087
2010	1.31	7.71	38.38	43.2	0.013	0.089	0.005	0.351	0.387	0.965	0.064
2011	5.47	9.14	20.37	46.53	0.026	0.042	0.006	0.129	0.154	0.66	0.732
2012	1.09	1.16	2.81	-	0.005	0.02	-	0.085	0.09	0.94	-
2013	0.72	1.37	2.97	-	0.003	0.02	-	0.103	0.106	1.08	-
# Samples	146	101	146	146	146	146	101	146	146	72	27
#Noncompliance	-	-	0	-	-	8	-	-	1	8	6
%Noncompliance	-	-	0.0%	-	-	100.0%	-	-	12.5%	100.0%	100.0%
Maximum Daily	21.38	102.00	506.00	63.70	0.06	1.05	0.02	4.25	4.31	5.90	2.50
Minimum Daily	0.005	0.07	0.27	25.00	0.001	0.009	0.001	0.02	0.00	0.10	0.03
Mean Daily	2.13	3.34	9.37	40.69	0.009	0.032	0.005	0.12	0.13	1.17	0.26
Std Error Daily	3.94	11.96	45.76	7.41	0.013	0.087	0.003	0.35	0.36	0.81	0.49
<i>HV-H5- Hidden Annual Averages*</i>											
2006	4.41	1.94	5.38	39.89	0.004	0.032	0.008	0.13	0.134	0.843	0.107
2007	1.18	1.24	2.76	47.42	0.007	0.026	0.01	0.095	0.102	0.485	0.107
2008	1.11	1.19	1.94	46.02	0.013	0.025	0.019	0.112	0.126	0.993	0.082
2009	0.81	1.42	3.00	44.57	0.008	0.029	0.008	0.112	0.12	0.822	0.184
2010	2.34	2.58	9.19	45.33	0.008	0.043	0.01	0.217	0.225	0.4	0.134
2011	7.05	3.27	9.16	45.90	0.004	0.032	0.007	0.162	0.167	0.244	0.105
2012	1.67	1.31	3.03	-	0.009	0.025	-	0.133	0.141	0.309	-
2013	1.42	1.35	3.06	-	0.009	0.026	-	0.108	0.117	0.276	-
# Samples	145	145	145	100	145	145	100	145	145	72	27
#Noncompliance	-	-	0	-	-	8	-	-	1	8	6
%Noncompliance	-	-	0.0%	-	-	100.0%	-	-	12.5%	100.0%	100.0%
Maximum Daily	31.93	16.00	70.00	66.80	0.04	0.20	0.08	0.97	0.97	2.40	0.44
Minimum Daily	0.09	0.09	0.40	15.23	0.001	0.011	0.001	0.04	0.04	0.10	0.01
Mean Daily	2.72	1.82	4.80	44.14	0.007	0.029	0.010	0.13	0.14	0.41	0.12
Std Error Daily	4.55	2.09	9.87	14.40	0.006	0.020	0.011	0.13	0.13	0.39	0.10

* Suspended Sediment Annual Averages shown are straight averages. The recalculated value using a weighted average based on the days between sample collection are shown in Table 2.3.

	Discharge (cfs)	Turbidity (NTU)	Suspended Sediment (mg/L)	Specific Conductivity (mmhos)	Total Phosphorus (mg/L)	SRP (mg/L)	Nitrate/ Nitrite (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)
Nevada State Standard		10.0	25			0.100			0.60
<i>HV-E1-Edgewood Above (2006-2013)</i>									
2006	0.66	3.9	4.4	71	0.040	0.009	0.001	0.164	0.165
2007	0.32	3.9	6.4	66	0.062	0.007	0.001	0.195	0.196
2008	0.57	6.0	11.5	64	0.087	0.004	0.003	0.302	0.304
2009	0.35	3.1	8.0	66	0.056	0.003	0.002	0.134	0.136
2010	0.19	2.3	5.5	69	0.030	0.004	0.002	0.150	0.152
2011	0.38	9.8	23.5	80	0.053	0.005	0.002	0.233	0.235
2012	0.31	5.1	11.3	98	0.064	0.002	0.002	0.185	0.188
2013	0.22	4.5	11.1	90	0.066	0.004	0.001	0.235	0.237
# Samples	79	79	79	79	79	79	79	79	79
#Noncompliance	-	3	7	-	-	0	-	-	3
%Noncompliance	-	4%	9%	-	-	0%	-	-	4%
Maximum Daily	3.24	82.00	205.0	131.0	0.366	0.015	0.008	1.098	1.10
Minimum Daily	0.003	0.80	0.40	42.70	0.016	0.001	0.001	0.078	0.079
Mean Daily	0.39	4.99	10.42	78.50	0.056	0.005	0.002	0.200	0.202
Std Error Daily	0.49	9.46	24.59	18.88	0.058	0.003	0.001	0.162	0.162
<i>HV-E2-Edgewood Below (2006-2013)</i>									
2006	0.69	12.7	18.6	153	0.093	0.009	0.031	0.232	0.263
2007	0.36	7.0	10.8	93	0.060	0.008	0.025	0.196	0.221
2008	0.42	13.4	23.5	97	0.131	0.005	0.018	0.319	0.337
2009	0.22	6.2	16.5	114	0.048	0.003	0.041	0.187	0.228
2010	0.27	6.4	14.1	113	0.035	0.005	0.028	0.182	0.210
2011	0.52	6.0	7.4	151	0.039	0.004	0.031	0.210	0.240
2012	0.32	5.4	9.1	134	0.044	0.003	0.037	0.252	0.289
2013	0.19	6.7	8.7	153	0.053	0.004	0.035	0.228	0.263
# Samples	108	109	109	109	109	109	109	109	109
#Noncompliance	-	18	13	-	-	0	-	-	2
%Noncompliance	-	17%	12%	-	-	0%	-	-	2%
Max	4.17	99.00	188.0	478.0	0.58	0.014	0.085	0.963	0.997
Min	0.010	0.65	1.20	43.80	0.01	0.001	0.001	0.064	0.083
Mean	0.402	8.10	12.88	136.34	0.06	0.005	0.032	0.227	0.259
Std Err	0.52	11.11	22.57	63.26	0.08	0.003	0.018	0.133	0.132