HUC	REACH	SITE_ID	SITE_NAME	SAMPLE_DATE	EVAL_PURPOSE_TYPE
15050302	153A	SCDVC002.50	DAVIDSON CANYON - AT OAW SPRING SOURCE	10-Aug-16	R
15050302	153A	SCDVC014.24	UPPER DAVIDSON CANYON	10-Aug-16	R

ALKALINITY, BICARBONATE (MG/L AS CACO3)	ALKALINITY, CARBONATE (MG/L AS CACO3)
300	ND : 6.0
150	ND : 6.0

*unless otherwise noted in the column header the units are ug/L
ND= non-detect with associated MRL

ALKALINITY, HYDROXIDE (MG/L AS CACO3)	ALKALINITY, PHENOLPHTHALEIN (MG/L)
ND : 6.0	ND : 6.0
ND : 6.0	ND : 6.0

ALKALINITY, TOTAL (MG/L AS CACO3)	ANTIMONY, DISSOLVED	ANTIMONY, TOTAL	ARSENIC, DISSOLVED
300	.68	.40	1.8
150	.88	.26	1.9

ARSENIC, TOTAL	BERYLLIUM, TOTAL	BORON, TOTAL	CADMIUM, DISSOLVED	CADMIUM, TOTAL
1.6	ND : 0.2	59	ND : 0.092	ND : 0.8
8.7	3.6	54	ND : 0.092	ND : 0.8

CALCIUM, TOTAL (MG/L AS CA)	CHLORIDE,TOTAL IN WATER MG/L	CHROMIUM, TOTAL	COPPER, DISSOLVED
130	12	ND : 0.5	2.2
88	1.6	21	3.3

COPPER, TOTAL	FLOW, STREAM, INSTANTANEOUS CFS	FLUORIDE, TOTAL (MG/L AS F)
ND : 1.7	0.13	0.45
42	7.56	0.12

HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	LEAD, DISSOLVED	LEAD, TOTAL
400	ND : 0.88	ND : 3
290	ND : 0.88	[redacted]

MAGNESIUM, TOTAL (MG/L AS MG)	MANGANESE, TOTAL	MERCURY, DISSOLVED	MERCURY, TOTAL
21	28	ND : 0.07	ND : 0.07
16	1.4E3	ND : 0.07	.084

NITRITE PLUS NITRATE, TOTAL 1 DET_ (MG/L AS N)	NITROGEN, AMMONIA, TOTAL (MG/L AS N)
0.87	0.1
0.86	0.14

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)
ND : 0.25	112.1
0.75	95.1

OXYGEN, DISSOLVED MG/L	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	PH, FIELD
5.22	73.2	7.46
7.05	98.4	8.4

PH, LAB	PHOSPHORUS, TOTAL (MG/L AS P)	POTASSIUM, TOTAL MG/L AS K)
7.5	ND : 0.10	4.1
8.2	0.70	14

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	SELENIUM, TOTAL (UG/L AS SE)	SODIUM, TOTAL (MG/L AS NA)
530	1.1	32
310	4.5	3.5

SOLIDS,TOTAL DISSOLVED (ELECT-CONDUCTIVITY) MG/L	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)
582.61	810
82.41	140

SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	SULFATE, TOTAL (MG/L AS SO4)
896.3	120
126.8	5.3

SUSP_ SEDIMENT CONCENTRATION-EVAP_ AT 110C (MG/L)
0.21
2062.6

SUSPENDED SEDIMENT CONCENTRATION(GRAVIMETRIC), FINE FRACTION
0.21
1791.14

SUSPENDED SEDIMENT CONCENTRATION(GRAVIMETRIC)COARSE FRACTION
ND : 1
271.46

TEMPERATURE, AIR (DEGREES CENTIGRADE)	TEMPERATURE, WATER (DEGREES CENTIGRADE)	ZINC, DISSOLVED
29.8	25.86	ND : 12
33	24.12	ND : 12

ZINC, TOTAL
4.4
71

HUC	REACH	SITE_ID	SITE_NAME	SAMPLE_DATE	EVAL_PURPOSE_TYPE
15050302	006B	SCCIE002.89	CIENEGA CREEK - AT MARSH STATION ROAD	08-Sep-16	R
15050302	006B	SCCIE002.89	CIENEGA CREEK - AT MARSH STATION ROAD	10-Aug-16	R
15050302	006B	SCCIE003.26	CIENEGA CREEK - ABOVE DAVIDSON CANYON	08-Sep-16	R
15050302	006B	SCCIE003.26	CIENEGA CREEK - ABOVE DAVIDSON CANYON	10-Aug-16	R

ALKALINITY, BICARBONATE (MG/L AS CACO3)	ALKALINITY, CARBONATE (MG/L AS CACO3)
600	ND : 6.0
290	ND : 6.0
400	ND : 6.0
310	ND : 6.0

*unless otherwise noted in the column header the units are ug/L
ND= non-detect with associated MRL

ALKALINITY, HYDROXIDE (MG/L AS CACO3)	ALKALINITY, PHENOLPHTHALEIN (MG/L)
ND : 6.0	ND : 6.0
ND : 6.0	ND : 6.0
ND : 6.0	ND : 6.0
ND : 6.0	ND : 6.0

ALKALINITY, TOTAL (MG/L AS CACO3)	ANTIMONY, DISSOLVED	ANTIMONY, TOTAL	ARSENIC, DISSOLVED
600	.84	.98	4.1
290	.60	.34	4.8
400	.85	1.3	4.6
310	.61	.30	8.1

ARSENIC, TOTAL	BERYLLIUM, TOTAL	BORON, TOTAL	CADMIUM, DISSOLVED	CADMIUM, TOTAL
[redacted]	11	1.6E2	ND : 0.023	ND : 0.8
4.8	ND : 0.2	1.3E2	ND : 0.092	ND : 0.8
[redacted]	16	2.1E2	.028	1.1
7.2	ND : 0.2	1.6E2	ND : 0.092	ND : 0.8

CALCIUM, DISSOLVED (MG/L AS CA)	CALCIUM, TOTAL (MG/L AS CA)	CHLORIDE,TOTAL IN WATER MG/L
24	390	2.7
	170	9.3
25	600	3.0
	240	15

CHROMIUM, TOTAL	COPPER, DISSOLVED	COPPER, TOTAL	FLOW, STREAM, INSTANTANEOUS CFS
73	4.1	2.6E2	100
ND : 1.7	1.3	ND : 1.7	0.49
1.1E2	4.3	3.8E2	190
ND : 0.5	ND : 1.3	ND : 1.7	0.041

FLUORIDE, TOTAL (MG/L AS F)	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	HARDNESS, TOTAL (MG/L AS CACO3)
0.16		1200
0.43	580	
0.17		1900
0.33	830	

LEAD, DISSOLVED	LEAD, TOTAL	MAGNESIUM, DISSOLVED (MG/L AS MG)	MAGNESIUM, TOTAL (MG/L AS MG)
.72	2.6E2	2.9	64
ND : 0.88	ND : 3		37
.79	2.7E2	3.0	94
ND : 0.88	ND : 3		57

MANGANESE, TOTAL	MERCURY, DISSOLVED	MERCURY, TOTAL	NITRITE PLUS NITRATE, TOTAL 1 DET_ (MG/L AS N)
6.2E3	ND : 0.07	.32	0.23
5.4E2	ND : 0.07	ND : 0.07	0.11
8.8E3	ND : 0.07	.51	0.33
1.5E3	ND : 0.07	ND : 0.07	ND : 0.10

NITROGEN, AMMONIA, TOTAL (MG/L AS N)	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)
ND : 1.0	16
ND : 0.10	ND : 0.25
ND : 1.0	15
0.16	ND : 0.25

OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	OXYGEN, DISSOLVED MG/L
471.3	7.84
-52.7	4.07
409.5	7.55
-130	1.23

OXYGEN, DISSOLVED, PERCENT OF SATURATION %	PH, FIELD	PH, LAB	PHOSPHORUS, TOTAL (MG/L AS P)
97.6	8.19	8.0	3.6
56.7	7.65	7.7	ND : 0.10
94.8	8.28	8.0	4.8
15.8	7.26	7.4	ND : 0.10

POTASSIUM, TOTAL MG/L AS K)	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	SELENIUM, TOTAL (UG/L AS SE)
35	190	[redacted]
7.4	840	.39
49	290	[redacted]
8.4	1300	.20

SODIUM, TOTAL (MG/L AS NA)	SOLIDS,TOTAL DISSOLVED (ELECT-CONDUCTIVITY) MG/L
11	134.79
56	815.53
13	141.41
79	1094.44

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)
230	207.4
1100	1256.3
250	217.5
1600	1679.2

SULFATE, TOTAL (MG/L AS SO4)	SUSP_ SEDIMENT CONCENTRATION-EVAP_ AT 110C (MG/L)
14	7840
350	8.29
15	8330
630	2.38

SUSPENDED SEDIMENT CONCENTRATION(GRAVIMETRIC), FINE FRACTION
5810
4.31
5890
1.72

SUSPENDED SEDIMENT CONCENTRATION(GRAVIMETRIC)COARSE FRACTION
2030
3.98
2440
0.66

TEMPERATURE, AIR (DEGREES CENTIGRADE)	TEMPERATURE, WATER (DEGREES CENTIGRADE)
27	20.42
31.3	27.23
23.8	20.85
31.4	21.17

TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	ZINC, DISSOLVED	ZINC, TOTAL
GT : 1000	5.0	1.4E3
	ND : 12	6.7
GT : 1000	8.2	1.6E3
	ND : 12	4.2