

**KYLE CANYON WATER SYSTEM - RAINBOW WELL**  
**2010 WATER QUALITY SUMMARY**

SUBSTANCE	Average Value	MCL	UNITS		SUBSTANCE	Average Value	MCL	UNITS
AGGRESSIVENESS INDEX	12	N/A			(1,2,4-TRICHLOROENZENE	ND	70	ppb
ALKALINITY	214	N/A	ppm		1,1,1-TRICHLOROETHANE	ND	200	ppb
ALPHA PARTICLES	ND	15	pCi/L		1,1,2-TRICHLOROETHANE	ND	5	ppb
ALUMINUM	ND	200	ppb	(1)	1,1-DICHLOROETHYLENE	ND	7	ppb
ANTIMONY	ND	6	ppb		1,2 DICHLOROPROPANE	ND	5	ppb
ARSENIC	ND	10	ppb		1,2-DICHLOROENZENE	ND	600	ppb
BARIUM	0.02	2	ppm		1,2-DICHLOROETHANE	ND	5	ppb
BERYLLIUM	ND	4	ppb		1,4-DICHLOROENZENE	ND	75	ppb
BETA PARTICLES AND PHOTON EMITTERS	ND	50	pCi/L		2,3,7,8-TCDD (DIOXIN)	ND	.03	ppt
BROMIDE	ND	N/A			2,4-D	ND	70	ppb
CADMIUM	ND	5	ppb		ALACHLOR	ND	2	ppb
CALCIUM	60	N/A	ppm		ALDICARB	ND	3	ppb (6)
CARBON DIOXIDE	10.3	N/A	ppm		ALDICARB SULFONE	ND	2	ppb (6)
CHLORIDE	ND	400	ppm	(1)	ALDICARB SULFOXIDE	ND	4	ppb (6)
CHLORINE RESIDUAL	0.7	4.0 (2)	ppm		ATRAZINE	ND	3	ppb
CHROMIUM	ND	100	ppb		BENZENE	ND	5	ppb
COLIFORM, TOTAL	<1	≤ 1	number positive		CARBOFURAN	ND	40	ppb
	positive	positive	per month		CARBON TETRACHLORIDE	ND	5	ppb
COLOR, True	2.5	15	PCU	(1)	CHLORDANE	ND	2	ppb
CONDUCTIVITY	480	N/A	µS/cm		CHLOROENZENE	ND	100	ppb
COPPER	0.21 (3)	1.3 (4)	ppm		cis-1,2-DICHLOROETHYLENE	ND	70	ppb
			ppm	(1)	DALAPON	ND	200	ppb
CYANIDE	ND	200	ppb		DI (2-ETHYLHEXYL) ADIPATE	ND	400	ppb
FLUORIDE	0.1	4.0	ppm		DI (2-ETHYLHEXYL) PHTHALATE	ND	6	ppb
			ppm	(1)	DIBROMOCHLOROPROPANE	ND	0.2	ppb
HALOACETIC ACIDS (Total Regulated)	ND	60	ppb		DICHLOROMETHANE	ND	5	ppb
HARDNESS	210	N/A	ppm		DIOSEB	ND	7	ppb
	12.3		ppg		DIQUAT	ND	20	ppb
IRON	ND	600	ppb		ENDOTHALL	ND	100	ppb
LANGELIER INDEX	-0.07	N/A		(5)	ENDRIN	ND	2	ppb
LEAD	3.5 (3)	15 (4)	ppb		ETHYLBENZENE	ND	700	ppb
MAGNESIUM	14	150	ppm	(1)	ETHYLENE DIBROMIDE	ND	0.05	ppb
MANGANESE	ND	100	ppb	(1)	GLYPHOSATE	ND	700	ppb
MBAS	ND	500	ppb	(1)	HEPTACHLOR EPOXIDE	ND	0.2	ppb
MERCURY	ND	2	ppb		HEPTACHLOR (H-34, HEPTOX)	ND	0.4	ppb
MOLYBDENUM	ND	N/A			HEXACHLOROENZENE	ND	1	ppb
NICKEL	ND	N/A			HEXACHLOROCYCLOPENTADIENE	ND	50	ppb
NITRATE (as NITROGEN)	0.2	10	ppm		LINDANE	ND	0.2	ppb
NITRITE (as NITROGEN)	ND	1	ppm		METHOXYCHLOR	ND	40	ppb
ODOR	1	3	TON	(1)	CHLOROENZENE	ND	100	ppb
pH	7.6	6.5 - 8.5	pH units	(1)	MTBE	ND	N/A	ppb
POTASSIUM	ND	N/A			OXAMYL (VYDATE)	ND	200	ppb
RADIUM 226 AND RADIUM 228 (Combined)	ND	5	pCi/L		PAHs (benzo(a)pyrene)	ND	0.2	ppb
SELENIUM	ND	50	ppb		PENTACHLOROPHENOL	ND	1	ppb
SILICA	5.9	N/A	ppm		PICLORAM	ND	500	ppb
SILVER	ND	100	ppb	(1)	POLYCHLORINATED BIPHENYLS	ND	0.5	ppb
SODIUM	2.5	N/A	ppm	(5)	SILVEX (2,4,5- TP)	ND	50	ppb
SULFATE	5.4	500	ppm	(1)	SIMAZINE	ND	4	ppb
TEMPERATURE	8.5	N/A	deg C		STYRENE	ND	100	ppb
THALLIUM	ND	2	ppb		TETRACHLOROETHYLENE	ND	5	ppb
TOTAL DISSOLVED SOLIDS	261	1000	ppm	(1)	TOLUENE	ND	1	ppm
TRICHALOMETHANES (Total)	3.9	80	ppb		TOXAPHENE	ND	3	ppb
TURBIDITY	0.29	N/A	NTU		trans-1,2 DICHLOROETHYLENE	ND	100	ppb
URANIUM	1.5	30	ppb		TRICHLOROETHYLENE	ND	5	ppb
VANADIUM	ND	N/A			VINYL CHLORIDE	ND	2	ppb
ZINC	0.007	5.0	ppm	(1)	XYLENES	ND	10	ppm

(1) State of Nevada Secondary Standard

(2) MRDL

(3) 90th Percentile value of all samples collected

(4) Action Level only

(5) Monitoring requirement only, no MCL

(6) MCL not in effect

MCL = Maximum Contaminant Level Set by EPA

N/A = Not applicable, No Standard Set

ND = Not Detected, less than laboratory's analytical method reporting limit

NTU = Nephelometric Turbidity Unit

pCi/L = picocuries per liter

ppb = parts per billion

ppm = parts per million

µS/cm = Micro Siemens per centimeter

PCU = Platinum Cobalt Units

ppg = grains per gallon

TON = threshold odor number