

**KYLE CANYON WATER SYSTEM - ECHO WELLS**  
**2010 WATER QUALITY SUMMARY**

SUBSTANCE	Average Value	MCL	UNITS		SUBSTANCE	Average Value	MCL	UNITS
AGGRESSIVENESS INDEX	12	N/A			(1,2,4)-TRICHLOROBENZENE	ND	70	ppb
ALKALINITY	200	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-DICHLOROBENZENE	ND	600	ppb
BARIUM	0.01	2	ppm		1,2-DICHLOROETHANE	ND	5	ppb
BERYLLIUM	ND	4	ppb		1,4-DICHLOROBENZENE	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	64	N/A	ppm		ALDICARB	ND	3	ppb (6)
CARBON DIOXIDE	9.7	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	ppm	(2)	ATRAZINE	ND	3	ppb
CHROMIUM	ND	100	ppb		BENZENE	ND	5	ppb
COLIFORM, TOTAL	<1	≤1	number positive per month		CARBOFURAN	ND	40	ppb
COLOR, True	2.5	15	PCU	(1)	CARBON TETRACHLORIDE	ND	5	ppb
CONDUCTIVITY	388	N/A	µS/cm		CHLORDANE	ND	2	ppb
COPPER	0.21	(3) 1.3	(4) ppm		CHLOROBENZENE	ND	100	ppb
		1.0	ppm	(1)	cis-1,2-DICHLOROETHYLENE	ND	70	ppb
CYANIDE	ND	200	ppb		DALAPON	ND	200	ppb
FLUORIDE	0.14	4.0	ppm		DI (2-ETHYLHEXYL) ADIPATE	ND	400	ppb
		2.0	ppm	(1)	DI (2-ETHYLHEXYL) PHTHALATE	ND	6	ppb
HALOACETIC ACIDS (Total Regulated)	ND	60	ppb		DIBROMOCHLOROPROPANE	ND	0.2	ppb
HARDNESS	213	N/A	ppm		DICHLOROMETHANE	ND	5	ppb
	12.5		gpg		DINOSEB	ND	7	ppb
IRON	ND	600	ppb	(1)	DIQUAT	ND	20	ppb
LANGELIER INDEX	-0.10	N/A		(5)	ENDOTHALL	ND	100	ppb
LEAD	3.5	(3) 15	(4) ppb		ENDRIN	ND	2	ppb
MAGNESIUM	14	150	ppm	(1)	ETHYLBENZENE	0.1	700	ppb
MANGANESE	ND	100	ppb	(1)	ETHYLENE DIBROMIDE	ND	0.05	ppb
MBAS	ND	500	ppb	(1)	GLYPHOSATE	ND	700	ppb
MERCURY	0.1	2	ppb		HEPTACHLOR EPOXIDE	ND	0.2	ppb
MOLYBDENUM	ND	N/A	ppb		HEPTACHLOR (H-34, HEPTOX)	ND	0.4	ppb
NICKEL	ND	N/A			HEXACHLOROBENZENE	ND	1	ppb
NITRATE (as NITROGEN)	0.2	10	ppm		HEXACHLOROCYCLOPENTADIENE	ND	50	ppb
NITRITE (as NITROGEN)	ND	1	ppm		LINDANE	ND	0.2	ppb
ODOR	1	3	TON	(1)	METHOXYCHLOR	ND	40	ppb
pH	7.7	6.5 - 8.5	pH units	(1)	CHLOROBYZENE	ND	100	ppb
POTASSIUM	ND	N/A			MTBE	ND	N/A	ppb
RADIUM 226 AND RADIUM 228 (Combined)	0.5	5	pCi/L		OXAMYL (VYDATE)	ND	200	ppb
SELENIUM	ND	50	ppb		PAHs (benzo(a)pyrene)	ND	0.2	ppb
SILICA	6.3	N/A	ppm		PENTACHLOROPHENOL	ND	1	ppb
SILVER	ND	100	ppb	(1)	PICLORAM	ND	500	ppb
SODIUM	1.1	N/A	ppm	(5)	POLYCHLORINATED BIPHENYLS	ND	0.5	ppb
SULFATE	ND	500	ppm	(1)	SILVEX (2,4,5- TP)	ND	50	ppb
TEMPERATURE	9.5	N/A	deg C		SIMAZINE	ND	4	ppb
THALLIUM	ND	2	ppb		STYRENE	ND	100	ppb
TOTAL DISSOLVED SOLIDS	222	1000	ppm	(1)	TETRACHLOROETHYLENE	ND	5	ppb
TRIHALOMETHANES (Total)	3.9	80	ppb		TOLUENE	ND	1	ppm
TURBIDITY	0.4	N/A	NTU		TOXAPHENE	ND	3	ppb
URANIUM	1.8	30	ppb		trans-1,2 DICHLOROETHYLENE	ND	100	ppb
VANADIUM	ND	N/A			TRICHLOROETHYLENE	ND	5	ppb
ZINC	ND	5.0	ppm	(1)	VINYL CHLORIDE	ND	2	ppb
					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

gpg = grains per gallon

TON = threshold odor number