

KYLE CANYON WATER SYSTEM - ECHO WELL
2008 WATER QUALITY SUMMARY

SUBSTANCE	Average Value	MCL	UNITS		SUBSTANCE	Average Value	MCL	UNITS
AGGRESSIVENESS INDEX	12.2	N/A			(1,2,4-)TRICHLOROENZENE	ND	70	ppb
ALKALINITY	193	N/A	ppm		1,1,1-TRICHLOROETHANE	ND	200	ppb
ALPHA PARTICLES	ND	15	pCi/L		1,1,2-TRICHLOROETHANE	ND	5	ppb
ALUMINUM	2.2	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	0.01	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	0.00003	ppb
BROMIDE	ND	N/A			2,4-D	ND	70	ppb
CADMIUM	ND	5	ppb		ALACHLOR	ND	2	ppb
CALCIUM	57	N/A	ppm		ALDICARB	ND	3	ppb (6)
CARBON DIOXIDE	5.38	N/A	ppm		ALDICARB SULFONE	ND	2	ppb (6)
CHLORIDE	ND	400	ppm	(1)	ALDICARB SULFOXIDE	ND	4	ppb (6)
CHLORINE RESIDUAL	0.97	4.0	ppm	(2)	ATRAZINE	ND	3	ppb
CHROMIUM	ND	100	ppb		BENZENE	ND	5	ppb
COLIFORM, FECAL	ND	0	per 100 mL		CARBOFURAN	ND	40	ppb
COLIFORM, TOTAL	0	≤ 1	per month		CARBON TETRACHLORIDE	ND	5	ppb
	positive	positive			CHLORDANE	ND	2	ppb
COLOR, True	2.5	15	PCU	(1)	cis-1,2-DICHLOROETHYLENE	ND	70	ppb
CONDUCTIVITY	393	N/A	μS/cm		DALAPON	ND	200	ppb
COPPER	0.17	(3) 1.3	ppm	(4)	DI (2-ETHYLHEXYL) ADIPATE	ND	400	ppb
		1.0	ppm	(1)	DI (2-ETHYLHEXYL) PHTHALATE	ND	6	ppb
CYANIDE	ND	200	ppb		DIBROMOCHLOROPROPANE	ND	0.2	ppb
FLUORIDE	0.14	4.0	ppm		DICHLOROMETHANE	ND	5	ppb
		2.0	ppm	(1)	DINOSEB	ND	7	ppb
HALOACETIC ACIDS (Total Regulated)	ND	60	ppb		DIQUAT	ND	20	ppb
HARDNESS	197	N/A	ppm		ENDOTHALL	ND	100	ppb
	11.5		gpg		ENDRIN	ND	2	ppb
IRON	ND	600	ppb	(1)	ETHYLBENZENE	ND	700	ppb
LANGELIER INDEX	0.004	N/A		(5)	ETHYLENE DIBROMIDE	ND	0.05	ppb
LEAD	3.5	(3) 15	ppb	(4)	GLYPHOSATE	ND	700	ppb
MAGNESIUM	12	150	ppm	(1)	HEPTACHLOR EPOXIDE	ND	0.2	ppb
MANGANESE	ND	100	ppb	(1)	HEPTACHLOR (H-34, HEPTOX)	ND	0.4	ppb
MBAS	ND	500	ppb	(1)	HEXACHLOROENZENE	ND	1	ppb
MERCURY	ND	2.0	ppb		HEXACHLOROCYCLOPENTADIENE	ND	50	ppb
MOLYBDENUM	1.6	N/A	ppb		LINDANE	ND	0.2	ppb
NICKEL	ND	N/A			METHOXYCHLOR	ND	40	ppb
NITRATE (as NITROGEN)	0.2	10	ppm		MONOCHLOROENZENE	ND	100	ppb
NITRITE (as NITROGEN)	ND	1	ppm		MTBE	ND	N/A	ppb
ODOR	1	3	TON	(1)	PAHs (benzo(a)pyrene)	ND	0.2	ppb
pH	7.76	6.5 - 8.5	pH units	(1)	PENTACHLOROPHENOL	ND	1	ppb
POTASSIUM	ND	N/A			PICLORAM	ND	500	ppb
RADIUM 226 AND RADIUM 228 (Combined)	ND	5	pCi/L		POLYCHLORINATED BIPHENYLS	ND	0.5	ppb
SELENIUM	ND	50	ppb		SILVEX (2,4,5 - TP)	ND	50	ppb
SILICA	5.97	N/A	ppm		SIMAZINE	ND	4	ppb
SILVER	ND	100	ppb	(1)	STYRENE	ND	100	ppb
SODIUM	1.2	N/A	ppm	(5)	TETRACHLOROETHYLENE	ND	5	ppb
SULFATE	5.2	500	ppm	(1)	TOLUENE	ND	1	ppm
TEMPERATURE	7.6	N/A	deg C		TOXAPHENE	ND	3	ppb
THALLIUM	ND	2.0	ppb		trans-1,2 DICHLOROETHYLENE	ND	100	ppb
TOTAL DISSOLVED SOLIDS	213	1000	ppm	(1)	TRICHLOROETHYLENE	ND	5	ppb
TRIHALOMETHANES (Total)	3.1	80	ppb		VINYL CHLORIDE	ND	2	ppb
TURBIDITY	0.33	N/A	NTU		VYDATE	ND	200	ppb
URANIUM	1.7	30	ppb		XYLENES	ND	10	ppm
VANADIUM	ND	N/A						
ZINC	ND	5.0	ppm	(1)				

- (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
MRDL = Maximum Residual Disinfectant Level