

KYLE CANYON WATER SYSTEM - ECHO WELLS

2023 WATER QUALITY SUMMARY

SUBSTANCE	Average Value	MCL	UNITS	SUBSTANCE	Average Value	MCL	UNITS
ALKALINITY, as HCO3	208	N/A	ppm	1,2,4-TRICHLOROBENZENE	<0.5	70	ppb
ALPHA PARTICLES	<3	15	pCi/L	1,1,1-TRICHLOROETHANE	<0.5	200	ppb
ALUMINUM	6	200	ppb (1)	1,1,2-TRICHLOROETHANE	<0.5	5	ppb
ANTIMONY	<0.4	6	ppb	1,1-DICHLOROETHYLENE	<0.5	7	ppb
ARSENIC	<0.3	10	ppb	1,2-DICHLOROPROPANE	<0.5	5	ppb
BARIUM	0.01	2	ppm	1,2-DICHLOROBENZENE	<0.5	600	ppb
BERYLLIUM	<0.4	4	ppb	1,2-DICHLOROETHANE	<0.5	5	ppb
BROMIDE	<0.02	N/A	ppb	1,4-DICHLOROBENZENE	<0.5	75	ppb
CADMIUM	<0.5	5	ppb	2,3,7,8-TCDD (DIOXIN)	<0.005	0.03	ppt
CALCIUM	67	N/A	ppm	2,4-D	<0.1	70	ppb
CHLORIDE	<5	400	ppm (1)	ALACHLOR	<0.1	2	ppb
CHLORINE RESIDUAL (Dist. System)	1.0	4.0 (2)	ppm	ATRAZINE	<0.05	3	ppb
CHROMIUM	<3	100	ppb	BENZENE	<0.5	5	ppb
COLIFORM, TOTAL	0	≤ 1	number samples positive per month	CARBOFURAN	<0.9	40	ppb
COLOR, TRUE	<1	15	PCU (1)	CARBON TETRACHLORIDE	<0.5	5	ppb
CONDUCTIVITY	409	N/A	μS/cm	CHLORDANE	<0.1	2	ppb
COPPER	0.01	1.0	ppm (1)	CHLOROBENZENE	<0.5	100	ppb
CYANIDE	<25	200	ppb	cis-1,2-DICHLOROETHYLENE	<0.5	70	ppb
FLUORIDE	0.1	4.0	ppm	DALAPON	<1	200	ppb
		2.0	ppm (1)	DI (2-ETHYLHEXYL) ADIPATE	<0.6	400	ppb
HALOACETIC ACIDS (Total Regulated)	4	60	ppb	DI (2-ETHYLHEXYL) PHTHALATE	<0.6	6	ppb
HARDNESS	220	N/A	ppm	DIBROMOCHLOROPROPANE	<0.02	0.2	ppb
	12.9		gpg	DICHLOROMETHANE	<0.5	5	ppb
IRON	<50	600	ppb (1)	DINOSEB	<0.2	7	ppb
LEAD	0.5	N/A	ppb	DIQUAT	<0.4	20	ppb
MAGNESIUM	13	150	ppm (1)	ENDOTHALL	<5	100	ppb
MANGANESE	<5	100	ppb (1)	ENDRIN	<0.01	2	ppb
MBAS	<100	500	ppb (1)	ETHYLBENZENE	<0.5	700	ppb
MERCURY	<0.2	2	ppb	ETHYLENE DIBROMIDE	<0.01	0.05	ppb
MOLYBDENUM	<5	N/A	ppb	GLYPHOSATE	<6	700	ppb
NICKEL	<5	N/A	ppb	HEPTACHLOR EPOXIDE	<0.01	0.2	ppb
NITRATE (as NITROGEN)	0.3	10	ppm	HEPTACHLOR (H-34, HEPTOX)	<0.01	0.4	ppb
NITRITE (as NITROGEN)	<0.02	1	ppm	HEXACHLOROBENZENE	<0.05	1	ppb
ODOR	1	3	TON (1)	HEXACHLOROCYCLOPENTADIENE	<0.05	50	ppb
ORTHO PHOSPHATE (as PO4, Dist. System)	0.75	N/A	ppm	LINDANE	<0.01	0.2	ppb
pH	7.5	6.5 - 8.5	pH units (1)	METHOXYCHLOR	<0.05	40	ppb
POTASSIUM	<1	N/A	ppm	MTBE	<0.5	N/A	ppb
RADIUM 226 AND RADIUM 228 (Combined)	<0	5	pCi/L	OXAMYL (VYDATE)	<1.0	200	ppb
SATURATION INDEX	0.10	N/A	N/A	PAHs (benzo(a)pyrene)	<0.02	0.2	ppb
SELENIUM	<1	50	ppb	PENTACHLOROPHENOL	<0.04	1	ppb
SILICA	6.1	N/A	ppm	PICLORAM	<0.1	500	ppb
SILVER	<5	100	ppb (1)	POLYCHLORINATED BIPHENYLS	<0.1	0.5	ppb
SODIUM	3	N/A	ppm (3)	SILVEX (2,4,5 - TP)	<0.2	50	ppb
SULFATE	8	500	ppm (1)	SIMAZINE	<0.05	4	ppb
TEMPERATURE	9.0	N/A	deg C	STYRENE	<0.5	100	ppb
THALLIUM	<0.2	2	ppb	TETRACHLOROETHYLENE	<0.5	5	ppb
TOTAL DISSOLVED SOLIDS	225	1000	ppm (1)	TOLUENE	<0.5	1000	ppb
TRIHALOMETHANES (Total)	5	80	ppb	TOXAPHENE	<0.5	3	ppb
TURBIDITY	0.8	N/A	NTU	trans-1,2-DICHLOROETHYLENE	<0.5	100	ppb
URANIUM	2	30	ppb	TRICHLOROETHYLENE	<0.5	5	ppb
VANADIUM	<5	N/A	ppb	VINYL CHLORIDE	<0.5	2	ppb
ZINC	4	5000	ppb (1)	XYLENES	<0.5	10,000	ppb

(1) State of Nevada Secondary Standard

(2) MRDL

(3) Monitoring requirement only, no MCL

"<" - less than

μS/cm - Micro Siemens per centimeter

gpg - grains per gallon

MCL - Maximum Contaminant Level Set by EPA

MRDL - Maximum Residual Disinfectant Level

N/A - Not applicable, No Standard Set

NTU - Nephelometric Turbidity Unit

pCi/L - picocuries per liter

PCU - Platinum Cobalt Units

ppb - parts per billion

ppm - parts per million

TON - threshold odor number