

**LAS VEGAS VALLEY WATER DISTRICT  
2018 WATER QUALITY SUMMARY**

SUBSTANCE	Average Value	MCL	UNITS		SUBSTANCE	Average Value	MCL	UNITS
ALKALINITY	134	N/A	ppm		(1,2,4-)TRICHLOROENZENE	<0.5	70	ppb
ALPHA EMITTERS	7.6	15	pCi/L		1,1,1-TRICHLOROETHANE	<0.5	200	ppb
ALUMINUM	<5	200	ppb	(1)	1,1,2-TRICHLOROETHANE	<0.5	5	ppb
ANTIMONY	<0.4	6	ppb		1,1-DICHLOROETHYLENE	<0.5	7	ppb
ARSENIC	2	10	ppb		1,2 DICHLOROPROPANE	<0.5	5	ppb
ASBESTOS	<0.2	7	MFL		1,2 -DICHLOROENZENE	<0.5	600	ppb
BARIUM	0.1	2	ppm		1,2-DICHLOROETHANE	<0.5	5	ppb
BERYLLIUM	<0.4	4	ppb		1,4 -DICHLOROENZENE	<0.5	75	ppb
BROMATE	5	10	ppb		2,3,7,8-TCDD (DIOXIN)	<0.005	0.03	ppt
BROMIDE	<0.20	N/A	ppm		2,4-D	<0.1	70	ppb
CADMIUM	<0.5	5	ppb		ALACHLOR	<0.1	2	ppb
CALCIUM	76	N/A	ppm		ATRAZINE	<0.05	3	ppb
CHLORIDE	89	400	ppm	(1)	BENZENE	<0.5	5	ppb
CHLORINE RESIDUAL	0.9	4.0	ppm	(2)	CARBOFURAN	<0.5	40	ppb
CHROMIUM, TOTAL	<3	100	ppb		CARBON TETRACHLORIDE	<0.5	5	ppb
COLIFORM, TOTAL	0.2%	5%	percent positive per month		CHLORDANE	<0.1	2	ppb
					CHLOROENZENE	<0.5	100	ppb
COLOR, TRUE	0.3	15	PCU	(1)	cis-1,2-DICHLOROETHYLENE	<0.5	70	ppb
CONDUCTIVITY	962	N/A	µS/cm		DALAPON	<1	200	ppb
COPPER	0.004	1.0	ppm	(1)	DI (2-ETHYLHEXYL) ADIPATE	<0.6	400	ppb
CYANIDE, FREE	<25	200	ppb		DI (2-ETHYLHEXYL) PHTHALATE	<0.6	6	ppb
FLUORIDE <sup>(3)</sup>	0.7	4.0	ppm		DIBROMOCHLOROPROPANE	<0.01	0.2	ppb
		2.0	ppm	(1)	DICHLOROMETHANE	<0.5	5	ppb
HALOACETIC ACIDS (Total Regulated)	22	60	ppb		DINOSEB	<0.2	7	ppb
HARDNESS, TOTAL	282	N/A	ppm		DIQUAT	<0.4	20	ppb
	16.5		gpg		ENDOTHALL	<20	100	ppb
IRON	<50	600	ppb	(1)	ENDRIN	<0.01	2	ppb
LEAD	<0.3	N/A	ppb		ETHYLBENZENE	<0.5	700	ppb
MAGNESIUM	23	150	ppm	(1)	ETHYLENE DIBROMIDE	<0.01	0.05	ppb
MANGANESE	<5	100	ppb	(1)	GLYPHOSATE	<6	700	ppb
MBAS	<0.1	0.5	ppm	(1)	HEPTACHLOR EPOXIDE	<0.01	0.2	ppb
MERCURY	<0.2	2	ppb		HEPTACHLOR (H-34, HEPTOX)	<0.01	0.4	ppb
MOLYBDENUM	<5	N/A	ppb		HEXACHLOROENZENE	<0.05	1	ppb
NICKEL	<5	N/A	ppb		HEXACHLOROCYCLOPENTADIENE	<0.05	50	ppb
NITRATE (as NITROGEN)	0.4	10	ppm		LINDANE	<0.01	0.2	ppb
NITRITE (as NITROGEN)	<0.02	1	ppm		METHOXYCHLOR	<0.05	40	ppb
ODOR	1	3	TON	(1)	MTBE	<0.5	N/A	ppb
ORTHO PHOSPHATE	29	N/A	ppb		OXAMYL (VYDATE)	<0.5	200	ppb
PERCHLORATE	0.7	N/A	ppb		PAHs (benzo(a)pyrene)	<0.02	0.2	ppb
pH	7.9	6.5 - 8.5	pH units	(1)	PENTACHLOROPHENOL	<0.04	1	ppb
POTASSIUM	4.4	N/A	ppm		PICLORAM	<0.1	500	ppb
RADIUM 226 AND RADIUM 228 (Combined)	<1	5	pCi/L		POLYCHLORINATED BIPHENYLS	<0.1	0.5	ppb
SATURATION INDEX	0.4	N/A	N/A		SILVEX (2,4,5 - TP)	<0.2	50	ppb
SELENIUM	3	50	ppb		SIMAZINE	<0.05	4	ppb
SILICA	7.8	N/A	ppm		STYRENE	<0.5	100	ppb
SILVER	<5	100	ppb	(1)	TETRACHLOROETHYLENE	<0.5	5	ppb
SODIUM	85	N/A	ppm	(4)	TOLUENE	<0.5	1000	ppb
SULFATE	223	500	ppm	(1)	TOXAPHENE	<0.5	3	ppb
TEMPERATURE	17.2	N/A	deg C		trans-1,2 DICHLOROETHYLENE	<0.5	100	ppb
THALLIUM	<0.2	2	ppb		TRICHLOROETHYLENE	<0.5	5	ppb
TOTAL DISSOLVED SOLIDS	594	1000	ppm	(1)	VINYL CHLORIDE	<0.5	2	ppb
TRIHALOMETHANES (Total)	51	80	ppb		XYLENES	<0.5	10,000	ppb
TURBIDITY	0.22	N/A	NTU					
URANIUM	4	30	ppb					
VANADIUM	<5	N/A	ppb					
ZINC	0.1	5.0	ppm	(1)				

- (1) State of Nevada Secondary Standard  
(2) MRDL  
(3) Fluoridation Started March 2000

MCL - Maximum Contaminant Level Set by EPA  
MFL - Million Fibers per Liter, with fiber length > 10 microns  
N/A - Not applicable, No Standard Set  
NTU - Nephelometric Turbidity Unit  
pCi/L - picocuries per liter  
ppb - parts per billion  
ppm - parts per million  
ppt - parts per trillion  
µS/cm - Micro Siemens per centimeter  
PCU - Platinum Cobalt Units  
gpg - grains per gallon  
TON - threshold odor number  
MRDL - Maximum Residual Disinfectant Level  
"<" - less than