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Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791). Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Hidden Valley Lake Community Services District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

The state of California changed the Maximum Compliance Level (MCL) for Hexavalent Chromium in July 2014, and Senate Bill 385 was enacted in September 2015. The State Water Resources Control Board (SWRCB) has accepted Hidden Valley Lake Community Services District (HVLCS D)'s compliance plan to meet this new MCL. For more information on this plan, and the health effects of Hexavalent Chromium, please refer to our website; www.hiddenvalleylakecsd.com/HC

Summer 2016 Newsletter



Hidden Valley Lake
Community Services District

“Nip the Drip” Fix those leaks!

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A public service to the HVL community

Hidden Valley Lake Community Services District



Newsletter and Consumer Confidence Report

In addition to the District's annual Consumer Confidence Report, this newsletter includes important information regarding recent District activities.

Drought update

On May 18, 2016, the State Resources Water Control Board (SWRCB) adopted a new conservation approach that is more closely tied to individual water supplier's circumstances. While some specific prohibitions remain the same, the regulations call for water suppliers to take responsibility for how drought conditions would effect the local water supply (not statewide). The full article can be located at www.hiddenvalleylakecsd.com/whats-new. Stay tuned to learn how this may affect individual HVL residents.

New sewer/water rates take effect July 1, 2016

In accordance with the Hidden Valley Lake Community Services District sewer/water rate structure adopted in 2015, you will be seeing a change to your rates starting with the July billing period. This will appear on your bill that will be mailed to you in early August. Your monthly sewer rate will be re-calculated based on your most recent indoor water use (Jan - Apr 2016), and the actual sewer rate will move into the column labelled FY 2016/2017 of “Monthly Sewer Rates”.

MONTHLY SEWER RATES					
“Fixed” Charge by Meter Size	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020
Residential*	\$38.92	\$42.03	\$45.39	\$49.02	\$51.96
Commercial & Government (per HEU)	\$38.92	\$42.03	\$45.39	\$49.02	\$51.96
“Volumetric” Charge per 100 cubic feet of monthly water use					
Residential*	\$2.07	\$2.23	\$2.41	\$2.60	\$2.76
Commercial & Government	\$2.25	\$2.43	\$2.62	\$2.83	\$3.00

*Includes single and multifamily; multifamily assessed per HEU

The monthly water rate will move to the rate listed in the FY 2016/2017 column of “Monthly Water Rates” (drought stage 2).

MONTHLY WATER RATES

<i>“Fixed” Charge by Meter Size</i>	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020
5/8 & 3/4 - inch *	\$27.54	\$30.57	\$33.93	\$36.65	\$39.58
1 - inch	\$66.04	\$73.30	\$81.37	\$87.88	\$94.91
1 1/2 - inch	\$130.20	\$144.52	\$160.42	\$173.25	\$187.11
2 - inch	\$207.19	\$229.99	\$255.28	\$275.71	\$297.75
Volumetric Charges - \$/100 cubic feet					
Uniform Rate	\$1.86	\$2.07	\$2.30	\$2.48	\$2.68
Drought Stage 1 (10% use reduction)	\$2.33	\$2.59	\$2.87	\$3.10	\$3.35
Drought Stage 2 (20% use reduction)	\$2.61	\$2.90	\$3.22	\$3.47	\$3.75
Drought Stage 3 (30% use reduction)	\$2.80	\$3.10	\$3.45	\$3.72	\$4.02
Drought Stage 4 (40% use reduction)	\$3.11	\$3.45	\$3.83	\$4.14	\$4.47

*Most common single family residential meter size

Hexavalent Chromium update

As described in the 2015 and 2014 newsletters, the specific chemical Hexavalent Chromium is now regulated by the state at 10 ppb. In addition to Total Chromium, the Maximum Contaminant Level (MCL) for Hexavalent Chromium appears in the Consumer Confidence Report (CCR) under Table 4. Additional legislation was enacted in 2015 with Senate Bill 385. This bill provides the framework for water suppliers to develop a compliance plan to meet the Hexavalent Chromium MCL. The District has taken immediate action to build this compliance plan, which has now been approved by the State Water Resources Control Board (SWRCB). As we work towards compliance, the plan itemizes tasks that are anticipated to bring the District into compliance by 12/31/2019. The fiduciary burden of this plan is not insignificant, and has necessitated a search for funding by the District. Please refer to our website for more detailed information www.hiddenvalleylakecsd.com/HC

2015 Consumer Confidence Report

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper	Sample Date	No. of samples collected	90 th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppm)	8/12/15-12/23/15	20	ND	0	.015	0.002	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	8/12/15-12/23/15	20	.29	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

For more detailed Water Quality Data, including a full glossary of terms, please refer to the full Consumer Confidence Report at www.hiddenvalleylakecsd.com/public_publications_2016

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	1/29/15;	6.9	6.4-7.4	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	1/29/15;	205	200-210	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring
	4/15/15					

TABLE 4 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Chromium (ppb)	1/21/15-12/31/15	11.2	4.3-20	50	(100)	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Hexavalent Chromium (ppb)	1/21/15-12/31/15	11.1	3.7-22	10	.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits
Turbidity	4/15/15	.3	.3	5	.1	Soil runoff
Barium (ppm)	1/29/15	.12	.12	1	2	Discharge of oil drilling wastes and from metal refineries; erosion of natural deposits
Total Trihalomethanes (ppb)	8/19/15	1.47	1.47	80	n/a	By-product of drinking water disinfection

TABLE 5 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Chloride (ppm)	4/15/15	5.4	5.4	500		Runoff/leaching from natural deposits; seawater influence
Specific Conductance	1/29/15	400	400	1600		Substances that form ions when in water; seawater influence
Sulfate (ppm)	1/29/15; 4/15/15	14	13-15	500	.5	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	1/29/15; 4/15/15	225	220-230	1000		Runoff/leaching from natural deposits

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
Bicarbonate Alkalinity	1/29/15; 4/15/15	220	220	none	NA
Calcium	1/29/15; 4/15/15	13	5-21	none	NA
Magnesium	1/29/15; 4/15/15	39	36-42	none	NA
pH	1/29/15; 4/15/15	7.75	7.71-7.78	none	NA