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# **CERTIFICATION**Consumer Confidence Report (CCR)

Hidden Valley Light Association
Public Water Supply Name 0690053List PWS ID #s for all Community Water Systems included in this CCR The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply. Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other) ☐ Advertisement in local paper (attach copy of advertisement) M On water bills (attach copy of bill) ☐ Email message (MUST Email the message to the address below) ☐ Other Date(s) customers were informed: 6/29/20,17//, // (Jule 29, 2017) CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used Date Mailed/Distributed: / / CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: / / ☐ As a URL (Provide URL \_\_\_\_\_ ☐ As an attachment ☐ As text within the body of the email message CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: Date Published: / / Date Posted: / / CCR was posted in public places. (Attach list of locations) CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED): CERTIFICATION I hereby certify that the Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply Name/Title (President, Mayor, Owner, etc.) **Submission options** (Select one method ONLY) Mail: (U.S. Postal Service) **Fax:** (601) 576 - 7800 MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215 Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

# 2016 Quality Water Report Hidden Valley Light Assn.

[PWS ID# 0690053] June 2017

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is a *ground water well that pump from the <u>SPARTA AQUIFER SYSTEM.</u>
I'm pleased to report that our drinking water meets all federal and state requirements.* 

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Harry House (Certified Water Operator) at 8929 Arkabutla Rd. Coldwater, MS. 38618, 662-562-8456. We want our valued customers to be informed about their water utility.

Hidden Valley Light Assn. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, **2016**. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected You Water	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
4006 combined uranium	n	7/16/2012	<0.5	0	ppb	30	30	
Inorganic Co	ontamin	ants			1	T		
14. Copper	n	12/31/15	0.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems erosion of natural deposits; leaching from wood preservatives

17. Lead	n	12/31/15	0.004	0	ppb	0.015	AL=.015	Corrosion of household plumbing systems,
024 Cyanide 074 Antimony, Total	n n	06/27/16 12/12/16	<0.015 <.0005	0	ppm ppm	0.2 .006	0.2 .006	erosion of natural deposits
1005 Arsenic	n	12/12/16	<.0005	0	ppm	.010	.010	
1010 Barium	n	12/12/16	.0426	0	ppm	2	2	
1075 Beryllium,	n '	12/12/16	<.0005	0	ppm	.004	.004	
Fotal 1015 Cadmium	n	12/12/16	<.0005	0	ppm	.005	.005	
1013 Cadmidin 1020 Chromium	n	12/12/16	.001	ő	ppm	.1	.1	
1025 Fluoride	n	12/11216	<0.1	lo	ppm	4	4	
1035 Mercury	n	12/12/16	.001	0	ppm	.002	.002	
1045 Selenium	n	12/12/16	<.0025	0	ppm	.05	.05	
1085 Thallium, Total	n	12/12/16	<.0005	0	ppm	.002	.002	
040 Nitrate (as Nitrogen)	n	05/23/16	<0.08	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural
								deposits
1041 Nitrite (as Nitrogen)	n	05/23/16	<0.02	0	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
1038 Nitrate+Nitrite (as N)	n	05/23/16	<0.1	0	ppm	10	10	Run-off from fertilizer use; leaching from septi tanks, sewage; erosion of natural deposits
Volatile Orga	nic Co	ntaminan	its	T				
Chlorino		2016	0.50MG/L	0.00	nnm	0	MDRL=4	Water additive used
MRDL RANGE HIGHEST QTR		2016	0.50MG/L 2.00MG/L 0.90 MG/L	0.00	ppm	0	MDRL=4	Water additive used to control microbes "YOUR WATER"
MRDL RANGE HIGHEST QTR		2016	2.00MG/L	0.00	ppm	0	MDRL=4	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene	n		2.00MG/L	0.00	ppm	70	MDRL=4	to control microbes
MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2-		2016	2.00MG/L 0.90 MG/L <0.5	0	ppb	70	70	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene	n	2016 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5	0	ppb	70 70	70 70	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total	n n	2016 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5	0 0 0	ppb ppb	70 70 10000	70 70 10000	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane	n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5	0 0 0 0 0	ppb ppb ppb ppb	70 70 10000 5	70 70 10000 5	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene	n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0	ppb ppb ppb ppb ppb	70 70 10000 5 600	70 70 10000	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene	n n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75	70 70 10000 5 600 75	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene	n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0	ppb ppb ppb ppb ppb	70 70 10000 5 600	70 70 10000 5 600	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane	n n n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2	70 70 10000 5 600 75 2	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene	n n n n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichlorobenzene O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,1,1- Trichloroethane	n n n n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene	n n n n n n n	2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,2-Dichloropthylene 1,1,10-		2016  12/13/16  12/13/16  12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethane		2016  12/13/16  12/13/16  12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethylene 1,1,2- Trichloroethane Trichloroethane Trichloroethane Trichloroethane Tetrachloroethylene Trichloroethane Tetrachloroethylene		2016  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16  12/13/16	2.00MG/L 0.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethylene 1,1,2- Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Li,1,2- Trichloroethylene Chlorobenzene		2016  12/13/16  12/13/16  12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichlorobenzene O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,2-Trichloroethylene 1,1,2- Trichloroethylene Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene Chlorobenzene Benzene		2016  12/13/16  12/13/16  12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L 0.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 5	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethylene 1,1,2- Trichloroethylene Chlorobenzene Benzene Toluene		2016  12/13/16  12/13/16  12/13/16	2.00MG/L 0.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 5	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichlorobenzene Xylenes, Total Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethylene 1,1,2- Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene		2016  12/13/16	2.00MG/L 0.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0000000000000000000000000000000000000	ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 5	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichlorotentylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,2-Dichloropropane Trichloroethylene 1,1,1- Trichloroethylene 1,2-Dichloropropane Trichloroethylene 1,1,1,2- Trichloroethylene 1,1,1,2- Trichloroethylene 1,1,1,2- Trichloroethylene 1,1,1,2- Trichloroethylene Tollorobenzene Benzene Tolluene Ethylbenzene Styrene		2016  12/13/16	2.00MG/L 0.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 5 5 1000 700	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700	to control microbes
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethylene 1,1,2- Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene Styrene	n n n n n n n n n n n n n n n n n n n	2016  12/13/16  12/13/16  12/13/16	2.00MG/L 0.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 100 700 1000	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 7 1000 7 1000 7 1000	to control microbes "YOUR WATER"
MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichlorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1- Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane Trichloroethylene 1,1,2- Trichloroethylene 1,1,2- Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Li,1,2- Trichloroethylene Chlorobenzene		2016  12/13/16	2.00MG/L 0.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5 5 5 1000 700	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700	to control microbes

\*SP \_ Sampling Point

(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

# Monitoring and Reporting of Compliance Data Violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health(MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule.

Violation 71-CCR REPORT Violation Period/Date 07/03/2012

Contamination or Rule CONSUMER CONFIDENCE RULE

**Public Notice** 

COMPLETE

### Significant Deficiencies:

During a sanitary survey conducted on 5/30/2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate application of treatment chemical and techniques (Primary MCLs) Corrective actions: This system is now putting soda ash into the water to raise the ph. and ph is being

Improperly constructed well (ex: not grouted)

Corrective actions: This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency, possibly connecting with Arkabutla Water Assn.

Lack of redundant mechanical components where treatment is required.

Corrective actions: This deficiency has been corrected 3 years ago.

Inadequate follow-up on previous deficiencies.

Corrective actions: The only deficiency not follow-up on is Improperly constructed well.

## ADDITIONAL INFORMATION for LEAD

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. Senatobia Lakes, Estates Inc. 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. 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/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

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. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline. Please call 662-562-8456 if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Name:	Johnella	Johnella Griffin
Account No.	000015	
Month:	JUNE	
Previous Reading:		0163610
Current Reading;	ng:	0163750
Gallons Used:		140
Current Charges:	es:	\$25.00

# PAY ON TIME AND SAVE!

NOTE: CCR Report available upon request!

Hidden Valley Water Association P. O. Box 716 Coldwater, MS 38618 Emergency # 662-671-1147

Account No. 000015  Month: JUNE  Previous Balance: \$25.00  Paid: \$25.00  Current Charges: \$25.00  Total Due: \$25.00	Name: Johnella Griffin
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This bill is due by the 10th of month received.

Please return this portion with your payment to above address.

# 2016 Quality Water Report Hidden Valley Light Assn. [PWS ID# 0690053]

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the qualitywater and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is a *ground water well that pumps from the SPARTA AQUIFER SYSTEM*. I'm pleased to report that our drinking water meets all federal and state requirements. This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Harry House (Certified Water Operator) at 8929 Arkabutla Rd. Coldwater, MS. 38618, 662-562-8456. We want our valued customers to be informed about their water utility.

Hidden Valley Light Assn. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2016. As water travels over the land or underground, it can pick up substances or comaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - 'The "Maximum Allowed' (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Lovel Detected You Water	Range of Detects or thof Samples Exceeding MCL/ACL	Unit Monsurement	MCLG	MČL.	Likely Source of Contamination
4006 combined uranium	n	7/16/2012	<0,5	0	ppb	30	30	
Inorganic Co	ntamina	nts	-,			J		
	. ]							
14. Copper	11	12/31/16	0.1	0	ppin	1.3	AL=1.3	Corrosion of household plumbing systems; crosion of natural deposits; leaching from wood preservatives

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17. Lead	13							
	l ''	12/31/16	0.004	0	рръ	0.015	AL=.015	Corrosion of
								household plumbing
	ĺ							systems, erosion of
1024 Cyanide	n	06/27/16	< 0.015	0	ppin	0.2	0.2	natural deposits
1074 Antimony, Total	n	12/12/16	<.0005	0	ppin	.006	,006	i .
1005 Arsenic		}				1	*****	
1010 Barium	l m	12/12/16	<,0005	0	ppin	.010	.010	
1075 Beryllium, Total	n	12/12/16	.0426	0	ppin	2	2	
1015 Cadmium	n	12/12/16	<.0005	ŏ		.004	.004	
1020 Chromium	'*	12/12/10	-,0003	۱ ۷	ppin	.004	,004	
		100000						
1025 Fluoride	n	12/12/16	<.0005	0	ppm	.005	.005	
1035 Mercury	n	12/12/16	.001	0	ppm	.1	.;	
1045 Selenium	n	12/11216	<0.1	0	ppm	4	4	
1085 Thallium, Total	n	12/12/16	.001	0	ppm	.002	.002	
	n	12/12/16	<.0025<.0005	o	ppm	.05	.05	
	n.	12/12/16	1.0025 4.0005	ŏ				
	'*	12/12/10		0	ppni	.002	.002	
							•	
			1 144		•			
1040 Nitrate (as	13	05/23/16	<0.08	0	ppm	10	10	Runoff from fertilizer
Nitrogen)					• (			use, leaching from
2 ,							ļ	septic tanks, sewage;
						1		
								erosion of natural
			<b></b>					deposits
1041 Nitrite (as	ก	05/23/16	<0.02	0	ppm	1	I	Runoff from fertilizer
Nitrogen)	į		1					use; leaching from
	Į	Į.	]					septic tanks, sewage;
	í	f	]			·		crosion of natural
	İ	I	1					deposits
1038 Nitrate+Nitrite	n	05/23/16	<0.1	0	ppin	10	10	Run-off from
(as N)	"	05/25/20	-0,1	l °	ppin	10	10	
(44 14)								fertilizer use:
				!		,		leaching from septic
	ļ							tanks, sewage;
				ŀ				crosion of natural
	<u> </u>	ļ	l					ceposits
Maladila Owner	ric Cont	taminants						
voiathe Organ								
votatue Organ					****			70·111111111111111111111111111111111111
			0.50MG/L	0.00	מחת	0	MODEL -4	Worse uddibine yeard
Chlorine		2016	0.50MG/L 2.00MG/L	0.00	ppm	0	MDRL=4	Water additive used
Chlorine MRDL RANGE			2.00MG/L	0.00	ppm	0	MDRL=4	to control microbes
Chlorine MRDL RANGE HIGHEST QTR		2016		0.00	ppin	0	MDRL=4	
Chlorine MRDL RANGE HIGHEST QTR			2.00MG/L	00.0	рри	0	MDRL=4	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA:		2016	2.00MG/L	0.00	ррш	0	MDRL=4	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4-		2016	2.00MG/L 0.90 MG/L		рріп			to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene	n	2016	2.00MG/L	0.00	ppin	70	MDRL=4	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2-		2016	2.00MG/L 0.90 MG/L					to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2-		2016	2.00MG/L 0.90 MG/L		рръ	70	70	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene	n	2016 2016 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5	0	ppb ppb	7 <del>0</del> 70	70 70	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total	n a n	2016 2016 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5	0 0	ppb ppb ppb	7 <del>0</del> 70 10300	70 70 1 <b>0</b> 00 <del>0</del>	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane	n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5	0 0 0	ppb ppb ppb ppb	70 70 10000 5	70 70 10000 5	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Diebloroeithylene Xylenes, Total Diebloromethane O-Dichlerobenzene	n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0	ppb ppb ppb ppb ppb	70 70 10300 5 500	70 70 10006 5 600	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Kylenes, Total Dichloromethane O-Dichlerobenzene P-Dichlorobenzene	n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10300 5 500 75	70 70 10000 5 600 75	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Viny! Chloride	n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2	70 70 10000 5 600 75 2	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trielhlorobenzene Cis-1,2- Diehloroethylene Xylenes, Total Diehloromethane O-Diehlorobenzene P-Diehlorobenzene Viny! Chloride 1,1-Diehloroethylene	n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10300 5 500 75	70 70 10000 5 600 75	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyi Chloride J,-Dichloroethylene Trans-1,2-	n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	opb ppb ppb ppb ppb ppb ppb	70 10300 5 600 75 2	70 70 10000 5 600 75 2	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Viny! Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene	n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10300 5 600 75 2 7	70 70 10000 5 600 75 2	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dicbloromethane O-Dichlorobenzene P-Dichlorobenzene Viny: Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene	n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	opb ppb ppb ppb ppb ppb ppb	70 10300 5 600 75 2	70 70 10000 5 600 75 2	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA:  1,2,4- Triehlorobenzene Cis-1,2- Diehloroethylene Xylenes, Total Diebloromethane O-Diehlorobenzene Vinyl Chloride J,1-Diehloroethylene Trans-1,2- Diehloroethylene 1,2-Diehloroethylene 1,1,1-Triehloroethane 1,1,1-Triehloroethane 1,1,1-Triehloroethane	n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10300 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene Vinyi Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,3-Trichloroethylene Carbon Tetrachloride	n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10300 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene Vinyi Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,3-Trichloroethylene Carbon Tetrachloride	n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	76 70 10300 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichlorobenzene Kylenes, Total Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorothylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1-Trichloroothane 1,1,1-Trichloroothane Carbon Tetrachloride 1,2-Dichloropropane	n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10300 5 500 75 2 7 100 5	70 70 10000 5 6000 75 2 7 1000 5	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Viny! Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,2-Dichloroethane Trans-1,2-Dichloroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethylene	n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 10300 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Lichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Dieblorobenzene P-Dichlorobenzene Vinyl Chloride 1,1-Diebloroethylene Trans-1,2- Diebloroethylene 1,2-Diebloroethylene 1,2-Diebloroethylene Trans-1,7- Triebloroethylene Triebloroethylene Triebloroethylene Triebloropane Triebloropane Triebloropane Triebloroethylene 1,1,2-Triebloroethane 1,1,1-Triebloropane	n n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	76 70 10300 5 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Dichlorobenzene Viny! Chloride 1,1-Dichloroethylene Trans-1,2- Diebloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,1,2-Triebloroethylene 1,1,2-Triebloroethylene Triebloroethylene Triebloroethylene Triebloroethylene	n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 10300 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Dichlorobenzene Cylenes, Total Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene I,1-1-Trichlorocthane I,2-Dichlorocthane I,2-Dichlorocthane I,2-Dichlorocthane I,1-Trichlorocthane Trichlorocthane Trichlorocthane Trichlorocthane Trichlorocthane Trichlorocthane Trichlorocthane Chlorobenzene	n n n n n n n n n n n n n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb	70 10300 5 5000 75 2 7 100 5	70 70 10000 5 6000 75 2 7 1000 5 2000	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroentylene Xylenes, Total Diebloromethane O-Diehlerobenzene Viny! Chloride J,1-Diehloroethylene Trans-1,2- Diehloroethylene 1,1-Diehloroethylene 1,2-Diehloroethane 1,),1-Triebloroethane 1,1,1-Triebloroethane 1,2-Diehloropropane Trichloroethylene 1,2-Diehloropropane Trichloroethylene 1,1,2-Triebloroethane Carbon Tetrachloride 1,2-Diehloropropane Trichloroethylene L,1,2-Triebloroethane Cetrachloroethylene Chlorobenzene Benzene	n n n n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	76 70 10300 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlorobenzene P-Dichlorobenzene Viny: Chloride 1,1-Diehloroethylene Trans-1,2- Diebloroethylene 1,2-Diebloroethylene 1,2-Diebloroethylene Trans-1,7- Trichloroethane 1,3-Prichloroptopane Trichloroethylene 1,1,2-Trichloroptopane Trichloroethylene 1,1,2-Trichloroethylene Chlorobenzene Benzene Toluene	n n n n n n n n n n n n n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0000000000000000000000000000000000000	ppb ppb ppb ppb ppb ppb ppb	70 10300 5 5000 75 2 7 100 5	70 70 10000 5 6000 75 2 7 1000 5 2000	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehloroethylene 1,1-Diehloroethylene Trans-1,2- Diehloroethylene 1,2-Diehloroethane 1,3-Trichloroethane 1,3-Trichloroethylene 1,1,2-Trichloroethylene Trichloroethylene Li,1,2-Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene	n n n n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	76 70 10300 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene 1,1-Dichloroethylene Trans-1,2- Diebloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,1-Trichloroethane 1,2-Dichloroethylene Trichloroethylene 1,1,2-Trichloroethylene Trichloroethylene Li,2-Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene	n n n n n n n n n n n n n n n n n n n	2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0000000000000000000000000000000000000	ppb	70 10000 5 500 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehloroethylene 1,1-Diehloroethylene Trans-1,2- Diehloroethylene 1,2-Diehloroethane 1,3-Trichloroethane 1,3-Trichloroethylene 1,1,2-Trichloroethylene Trichloroethylene Li,1,2-Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene		2016 2016 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0000000000000000000000000000000000000	ppb	70 10300 5 5000 75 2 7 100 5 200 5 5	70 10000 5 600 75 2 7 100 5 200	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene 1,1-Dichloroethylene Trans-1,2- Diebloroethylene 1,2-Dichloroethane 1,2-Dichloroethane 1,1-Trichloroethane 1,2-Dichloroethylene Trichloroethylene 1,1,2-Trichloroethylene Trichloroethylene Li,2-Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene	n n n n n n n n n n n n n n n n n n n	2016 2016 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0000000000000000000000000000000000000	ppb	76 70 10300 5 5 600 75 2 7 100 5 200 5 5 5 5 5 100 5	70 70 10000 5 6000 75 2 7 1000 5 200	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehloroethylene 1,1-Diehloroethylene Trans-1,2- Diehloroethylene 1,2-Diehloroethane 1,3-Trichloroethane 1,3-Trichloroethylene 1,1,2-Trichloroethylene Trichloroethylene Li,1,2-Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene		2016  2016  12/13/16	2.00MG/L C.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0000000000000000000000000000000000000	ppb	70 10000 5 500 75 2 7 100 5 200 5 5 5 5 100 5	70 70 10000 5 600 75 2 7 1000 5 200 5 5 5 5 5 1000 5	to control microbes
Chlorine MRDL RANGE HIGHEST OTR RAA:  1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlerobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehlorobenzene P-Diehloroethylene 1,1-Diehloroethylene Trans-1,2- Diehloroethylene 1,2-Diehloroethane 1,3-Trichloroethane 1,3-Trichloroethylene 1,1,2-Trichloroethylene Trichloroethylene Li,1,2-Trichloroethylene Chlorobenzene Benzene Toluene Ethylbenzene		2016 2016 12/13/16	2.00MG/L C.90 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0000000000000000000000000000000000000	ppb	76 70 10300 5 5 600 75 2 7 100 5 200 5 5 5 5 5 100 5	70 70 10000 5 6000 75 2 7 1000 5 200	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Diehlorobenzene P-Dichlorobenzene P-Dichlorobenzene Vinyi Chloride 1,1-Diehloroethylene 1,2-Diehloroethylene 1,2-Diehloroethylene 1,2-Dichloroethylene 1,2-Dichloropropane Trichloropropane Trichloroethylene 1,1,2-Trichloroethane 1,1,2-Trichloroethylene 1,1,2-Trichloroethylene 1,1,2-Trichloroethylene 1,1,1-Trichloroethylene 1,1,2-Trichloroethylene Tetrachloroethylene Chlorobenzene Benzene Toluene Ethylbenzene Styrene		2016  2016  12/13/16	2.00MG/L C.90 MG/L  <0.5  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	0 0000000000000000000000000000000000000	ppb	70 10000 5 500 75 2 7 100 5 200 5 5 5 5 100 5	70 70 10000 5 600 75 2 7 1000 5 200 5 5 5 5 5 1000 5	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Kylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene Vinyi Chloride 1,1-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroethylene 1,2-Dichloroptnopane Trichloroptnopane Trichloroethylene 1,1,2-Trichloroptnopane Trichloroethylene 1,1,2-Trichloroethane Chlorobenzene Benzene Toluene Ethylbenzene Styrene		2016  2016  12/13/16	2.00MG/L C.90 MG/L  <0.5  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	0 0000000000000000000000000000000000000	ppb	70 10000 5 500 75 2 7 100 5 200 5 5 5 5 100 5	70 70 10000 5 600 75 2 7 1000 5 200 5 5 5 5 5 1000 5	to control microbes
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Diebloroethylene Kylenes, Total Diebloromethane O-Dieblorobenzene P-Dichlorobenzene Vinyi Chloride 1,1-Diebloroethylene Trans-1,2- Diebloroethylene 1,2-Diebloroethane 1,2-Diebloroethane 1,2-Diebloroptopane Trichloroethylene 1,2-Diebloroptopane Trichloroethylene 1,1,2-Triebloroethane Chlorobenzene Benzene Toluene Ethylbenzene Styrene  RUNNING AN		2016  2016  12/13/16	2.00MG/L C.90 MG/L  <0.5  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	0 0000000000000000000000000000000000000	ppb ppb ppc ppb ppb ppb ppb ppb ppb ppb	76 70 10300 55 500 75 2 7 100 5 200 5 5 5 5 100 700 700 1000	70 70 10000 5 6000 75 2 7 1000 5 5 5 5 5 5 1000 700 700 700 700	to control microbes "YOUR WATER"
Chlorine MRDL RANGE HIGHEST OTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Xylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Viny! Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Carbon Tetrachloride 1,2-Dichloropropane	n n n n n n n n n n n n n n n n n n n	2016  2016  12/13/16	2.00MG/L C.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb	70 10000 5 500 75 2 7 100 5 200 5 5 5 5 100 5	70 70 10000 5 600 75 2 7 1000 5 200 5 5 5 5 5 1000 5	to control raicrobes "YOUR WATER"
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Dichlorobenzene Cis-1,2- Dichlorobenzene Kylenes, Total Dichloromethane O-Dichlorobenzene P-Dichlorobenzene Vinyi Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,2-Dichloroethane 1,3-Prichloroethane 1,2-Dichloropropane Trichlorocthylene 1,2-Dichloropropane Trichlorocthylene 1,1,2-Trichloroethane Chlorobenzene Benzene Toluene Ethylbenzene Styrene  RUNNING AN	n n n n n n n n n n n n n n n n n n n	2016  2016  12/13/16	2.00MG/L C.90 MG/L  <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppc ppb ppb ppb ppb ppb ppb ppb	76 70 10300 55 500 75 2 7 100 5 200 5 5 5 5 100 700 700 1000	70 70 10000 5 6000 75 2 7 1000 5 5 5 5 5 5 1000 700 700 700 700	lo control microbes "YOUR WATER"

# 2016 Quality Water Report Hidden Valley Light Assn. [PWS ID# 0690053]

\*SP \_ Sampling Point

(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

### Monitoring and Reporting of Compliance Data Violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health(MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule.

Violation

Violation Period/Date

Contamination or Rule

Public Notice

COMPLETE

71-CCR REPORT

07/03/2012

CONSUMER CONFIDENCE RULE

# Significant Deficiencies:

During a sanitary survey conducted on 5/30/2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate application of treatment chemical and techniques (Primary MCLs)
 Corrective actions: This system is now putting soda ash into the water to raise the ph. and ph is being measured

Improperly constructed well (ex: not grouted)

Corrective actions: This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency, possibly connecting with Arkabutla Water Assn.

Lack of redundant mechanical components where treatment is required.

Corrective actions: This deficiency has been corrected 3 years ago.

Inadequate follow-up on previous deficiencies.

Corrective actions: The only deficiency not followed-up is Improperly constructed well.

#### ADDITIONAL INFORMATION for LEAD

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. Senatobia Lakes, Estates Inc. 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. 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 <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

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. FPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline.

Please call 662-562-8456 if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.