



**State of Louisiana**  
Louisiana Department of Health

7/26/2022

To: PWSID: LA1115071  
VERNON PARISH WATER AND SEWER COMMISSION  
P.O. Box 116  
NEW LLANO LA 71461

Re: Disinfection By-Products (DBP) Analysis Conducted by OPH Baton Rouge Laboratory

This letter is to acknowledge that the Louisiana Office of Public Health (OPH) – Engineering Services has received and reviewed the attached drinking water monitoring results. Per the Disinfection By-Products Rule (DBPR), water samples were collected from the above water system by Regional OPH staff and were submitted to the Office of Public Health Chemistry Laboratory for analysis.

Please review and retain the enclosed results for your water system. Results that were less than the Laboratory's Minimum Detection Limit (MDL) are indicated by a less than sign (<). Per 40 CFR §141.33, records of chemical analyses must be retained for a minimum of 10 years.

**Sampling Summary**

<b>Date of Sampling :</b> 6/14/2022	<b>Facility :</b> DS0950 DISTRIBUTION SYSTEM
<b>Sample ID:</b> B2202771-001	<b>Sample Location :</b> DBP01 BOLTON'S TRAILER PARK
<b>Sample ID:</b> B2202771-002	<b>Sample Location :</b> DBP02 CARNEY JEANES

Compliance with the DBPR is based on a locational running annual average (LRAA). Individual samples that exceed the Maximum Contaminant Level (MCL) for Total Trihalomethanes (TTHMs) or Haloacetic Acids (HAA5) may not result in a violation of the DBPR, but does require quarterly monitoring. A system is out of compliance when any LRAA exceeds an MCL for TTHMs and HAA5. Compliance values listed in Drinking Water Watch (DWW) for TTHMs and HAA5 are calculated from individual analytes and may differ slightly from totals reported in the enclosed results.

If your system is required to submit Operational Evaluation Level (OEL) report(s), see SDWP Website: [www.ldh.la.gov/SafeDrinkingWater](http://www.ldh.la.gov/SafeDrinkingWater)

Sincerely,

A handwritten signature in cursive script, appearing to read "Sean Nolan".

Sean Nolan, P.E.  
Safe Drinking Water Program

Cc: R6 Office



State of Louisiana  
Louisiana Department of Health  
Public Health Laboratories  
1241 Leesville Avenue  
Baton Rouge, LA 70802  
225-375-6200  
<http://www.dh.la.gov/lab>



July 19, 2022

The following analytical results have been obtained for the indicated sample(s) which was submitted to this laboratory:

Public Water System:	LA1115118	Sample ID:	B2202770-001
	SOUTH VERNON PARISH WATERWORKS DISTRICT	Sample Type:	Routine
PWS Facility:	DS0950 DISTRIBUTION SYSTEM	Sample Collector:	Holaway
Sampling Location:	DBP01 DIAMOND CHURCH ROAD	Collection Date:	6/14/2022 11:37:00AM
Free Chlorine (mg/L):	0.74	Lab Submittal Date:	6/15/2022 10:58:00AM
Total Chlorine (mg/L):			

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>HAAs (552.3)</b>					
Dibromoacetic acid	<1.00	ug/L	1	N/A	
Dichloroacetic acid	<1.00	ug/L	1	N/A	
Monobromoacetic acid	<1.00	ug/L	1	N/A	
Monochloroacetic acid	<1.00	ug/L	1	N/A	
Trichloroacetic acid	<1.00	ug/L	1	N/A	
Total Haloacetic Acid (HAA5)	<5.00	ug/L	5	60	

**THMs (524.2)**

Test Canceled

Instrument Malfunction

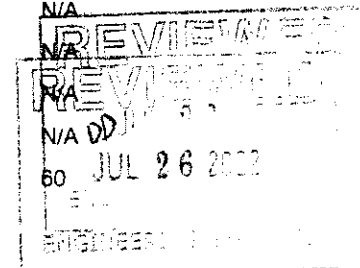
Public Water System:	LA1115118	Sample ID:	B2202770-002
	SOUTH VERNON PARISH WATERWORKS DISTRICT	Sample Type:	Routine
PWS Facility:	DS0950 DISTRIBUTION SYSTEM	Sample Collector:	Holaway
Sampling Location:	DBP02 HWY 3226 AND BROAD ST	Collection Date:	6/14/2022 11:03:00AM
Free Chlorine (mg/L):	0.88	Lab Submittal Date:	6/15/2022 10:58:00AM
Total Chlorine (mg/L):			

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>HAAs (552.3)</b>					
Dibromoacetic acid	<1.00	ug/L	1	N/A	
Dichloroacetic acid	<1.00	ug/L	1	N/A	
Monobromoacetic acid	<1.00	ug/L	1	N/A	
Monochloroacetic acid	<1.00	ug/L	1	N/A	
Trichloroacetic acid	<1.00	ug/L	1	N/A	
Total Haloacetic Acid (HAA5)	<5.00	ug/L	5	60	

**THMs (524.2)**

Test Canceled

Instrument Malfunction





**State of Louisiana**  
Louisiana Department of Health

August 5, 2022

To: Vernon Parish Water And Sewer Commission (LA1115071)  
Attn: Koenck, Edwin  
P.O. Box 116  
New Llano LA 71461

Re: Disinfection By-Products (DBP) Analysis Conducted by Pace Analytical Services, Inc

This letter is to acknowledge that the Louisiana Office of Public Health (OPH) – Engineering Services has received and reviewed the attached drinking water monitoring results. Per the Disinfection By-Products Rule (DBPR), water samples were collected from the above water system by Regional OPH staff and were submitted to Pace Analytical Services, Inc. for analysis.

Please review and retain the enclosed results for your water system. Results that were less than the Laboratory's Minimum Detection Limit (MDL) are indicated by a less than sign (<). Per 40 CFR §141.33, records of chemical analyses must be retained for a minimum of 10 years.

**Report Summary:**

Sample ID	Sample Date	Point of Collection
35727610001	6/14/2022	Bolton's Trailer Park (DBP01)
35727610002	6/14/2022	Carnev Jeanes (DBP02)

Compliance with the DBPR is based on a locational running annual average (LRAA). Individual samples that exceed the Maximum Contaminant Level (MCL) for Total Trihalomethanes (TTHMs) or Haloacetic Acids (HAA5) may not result in a violation of the DBPR, but does require quarterly monitoring. A system is out of compliance when any LRAA exceeds an MCL for TTHMs and HAA5. Compliance values listed in Drinking Water Watch (DWW) for TTHMs and HAA5 are calculated from individual analytes and may differ slightly from totals reported in the enclosed results.

If your system is required to submit Operational Evaluation Level (OEL) report(s), see SDWP Website: [www.ldh.la.gov/SafeDrinkingWater](http://www.ldh.la.gov/SafeDrinkingWater). For questions regarding your DBP results, or other related inquiries, please contact Sean Nolan at (225) 342-7495, or via email at [Sean.Nolan@la.gov](mailto:Sean.Nolan@la.gov).

Respectfully,

A handwritten signature in dark ink, appearing to read "Sean Nolan".

Sean Nolan P.E.  
Safe Drinking Water Program

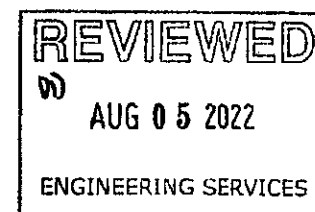
cc: R6 Office  
cc: R7 Office

## ANALYTICAL RESULTS

Project: LDH/OPH/Engineering R6 DBPS  
Pace Project No.: 35727610

Sample: LA1115071 DBP01 DS0950 Lab ID: 35727610001 Collected: 06/14/22 09:33 Received: 06/25/22 11:30 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method: Pace Analytical Services - Ormond Beach									
Chlorine, Free	1.45	mg/L			1		06/27/22 16:27	7782-50-5	
<b>524.2 THM</b>									
Analytical Method: EPA 524.2 Pace Analytical Services - Ormond Beach									
Bromodichloromethane	0.55J	ug/L	1.0	0.37	1		06/27/22 23:30	75-27-4	
Bromoform	<0.35	ug/L	1.0	0.35	1		06/27/22 23:30	75-25-2	
Chloroform	<0.44	ug/L	1.0	0.44	1		06/27/22 23:30	67-68-3	
Dibromochloromethane	<0.47	ug/L	1.0	0.47	1		06/27/22 23:30	124-48-1	
Total Trihalomethanes (Calc.)	0.55J	ug/L	1.0	0.47	1		06/27/22 23:30		
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%	70-130		1		06/27/22 23:30	480-00-4	
Toluene-d8 (S)	103	%	70-130		1		06/27/22 23:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/27/22 23:30	2199-69-1	



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.