Arkansas Department of Health



4815 West Markham Street ● Little Rock, Arkansas 72205-3867 ● Telephone (501) 661-2000 Governor Asa Hutchinson

Nathaniel Smith, MD, MPH, Director and State Health Officer

Engineering Section, Slot 37

www.Healthv.Arkansas.gov/eng/

Ph 501-661-2623

Fax 501-661-2032

After Hours Emergency 501-661-2136

December 19, 2018

TONTITOWN WATERWORKS, PWS # 566 PO BOX 305 TONTITOWN, AR 72770

RE:

Lead and Copper Analyses

The results of the laboratory analyses for the lead and copper water samples collected from your public water system are enclosed. The finished water quality is within the allowable limits of the "National Primary Drinking Water Regulations for Lead and Copper." The action levels for lead and copper are 0.015 mg/L and 1.3 mg/L respectively. Your 90th percentile for lead is 0.003 mg/L. The 90th percentile for copper is 0.033 mg/L.

TONTITOWN WATERWORKS must provide consumer notification, in writing, of tap water sample monitoring results within 30 days of receiving this letter. The notification must be sent to all consumers who submitted samples during this monitoring period. The notification must consist of a completed copy of the attached "Consumer Notice" and sample results for the individual sample sites. The wording on the consumer notice is mandatory and may not be changed.

Within 10 days of completing said notification, TONTITOWN WATERWORKS must send the Arkansas Department of Health a written letter certifying the Consumer Notification and the cover letters were distributed within 30 days of their receipt.

TONTITOWN WATERWORKS will be required to collect samples for lead and copper analysis in Summer of 2021. We will notify you before the scheduled sample collection date. Bottles will be delivered to your water system approximately two weeks prior to the scheduled sample collection.

Federal Law requires the water system to keep a copy of the analytical reports for lead and copper analyses a minimum of 12 years. If you have any questions, please contact me at 501-661-2539.

Sincerely,

Trent Gephardt

Senior Environmental Health Specialist

Trunk Genharlt

Engineering Section

TL:AH:TG:tg

Enclosures



Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS

PHL-SDWA Laboratory No. Y182010035 ENGR-SDWA Barcode No. Sample Collected on: 07/19/2018 @ 07:30 by: James Clark Sample Received on: 07/20/2018 @ 14:55 By: TDECK Tontitown Waterworks At 566YL030 From: 957 N BARRINGTON RD Washington Turbidity Chlorine Compliance Public/Community Fluoride: pH: Distribution temp: Lab Number: Y4826 10085 . Analytical Results Page 1 of 1 Analysis Date & Time: Hid (days) TAT (days) REG. STATUS STATUS ANALYTE FINAL METHOD 7/18201D08501 Primary COPPER 21.4 ug/L 200.8 07/25/2018 01:59

ug/L

LEAD 2.3

Released By: Timothy Troup

Released By: Timothy Troup



Primary

Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205 FINAL REPORT OF SAMPLE ANALYSIS

200.8

07/25/2018

Released Date:

Released Date:

01:59

ENGR-SDWA Barcode No. PHL-SDWA Laboratory No. Y182010034 Sample Collected on: 07/18/2018 @ 06:10 by: James Clark Sample Received on: 07/20/2018 @ 14:54 By: TDECK At 566YL025 Tontitown Waterworks From: 1181 S BARRINGTON RD Washington Turbidity Chlorine Public/Community Distribution Compliance temp: Fluoride: pH: Lab Number: Analytical Results Page 1 of 1 REG. STATUS STATUS ANALYTE FINAL UNITS METHOD Analysis Date & Time: Hld (days) TAT (days) Y48204008404 Primary COPPER <20.0 200.8 ug/L 07/25/2018 01:59 **Primary** LEAD <1.0 200.8 07/25/2018 01:59 24



Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS

ENGR-SDWA Barcode No. PHL-SDWA Laboratory No. Y182010033 Sample Collected on: 07/18/2018 @ 05:30 by; James Clark Sample Received on: 07/20/2018 @ 14:53 By: TDECK Tontitown Waterworks At 566YL015 From: 1444 KELLY AVE Turbidity Washington Chlorine pH: Public/Community Distribution Compliance Fluoride: temp; Analytical Results Lab Number: Page 1 of 1

REG. STATUS FINAL METHOD Analysis Date & Time: Hld (days) TAT (days) ANALYTE Y48201003301 FEGU Tak Hesiy HNO3 COPPER 24.4 200.8 07/25/2018 Primary ug/L 01:59 LEAD <1.0 07/25/2018 Primary ug/L 200.8 01:59 24 Released By: Timothy Troup Released Date: 08/13/2018



Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS **Print Date: 8/13/2018**

ENGR-SDWA Barcode No. PHL-SDWA Laboratory No. Y182010032 Sample Received on: 07/20/2018 @ 14:52 By: TDECK Sample Collected on: 07/18/2018 @ 04:00 by; James Clark

From:

At 566YL013 Tontitown Waterworks

168 HARMON RD Washington Turbidity Chlorine

Public/Community Distribution Compliance temp: Fluoride: pH;

Lab Number: Analytical Results Page 1 of 1 REG. STATUS STATUS ANALYTE FINAL **METHOD** Analysis Date & Time: Hld (days) TAT (days) IYABZOADOKZONI MENENDA EEGUMA Tab ingsix (HNO3, Primary COPPER <20.0 200.8 07/25/2018 ug/L 01:59 24 Primary LEAD <1.0 ug/L 200.8 07/25/2018 01:59 Released By: Timothy Troup

Released Date: 08/13/2018

Print Date: 8/13/2018

6

08/13/2018

08/13/2018

Print Date: 8/13/2018

Print Date: 8/13/2018

24



Public/Community

Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS Print Date: 8/13/2018 PHL-SDWA Laboratory No. Y182010031

Sample Received on: 07/20/2018

ENGR-SDWA Barcode No.

Sample Collected on: 07/19/2018 @ 07:00 by: James Clark

At 566YL011 Tontitown Waterworks

728 APPLE BLOSSOM LN

Distribution

From:

Washington

Turbidity Compliance temp:

Chlorine

Fluoride: pH:

@ 14:51 By: TDECK

Y182010031 Lab Number: Analytical Results Page 1 of 1 REG. STATUS Analysis Date & Time: Hld (days) TAT (days) FINAL METHOD Y/18201003/10/ PEGU Professional Control of Profession (Control of Control Primary 01:59 COPPER 33.0 ug/L 07/25/2018 200.8 ug/L 07/25/2018 Primary LEAD <1.0 200.8 01:59 24

Released By: Timothy Troup

Released Date:

Sample Received on: 07/20/2018 @ 14:50 By: TDECK

08/13/2018



Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS

Print Date: 8/13/2018

ENGR-SDWA Barcode No. Sample Collected on: 07/18/2018 @ 07:30 by; James Clark

At 566YL009 Tontitown Waterworks

Washington

From: Turbidity

Chlorine

874 S PINALTO RD Public/Community

Distribution

Compliance

temp:

Fluoride:

PHL-SDWA Laboratory No. Y182010030

pH:

Lab Number: (0)08(6) Analytical Results Page 1 of 1 REG. STATUS STATUS ANALYTE FINAL METHOD* Analysis Date & Time: Hld (days) TAT (days) Y18201003001 PBCU COPPER 77.2 Primary 200.8 ug/L 07/25/2018 01:59 24 Primary LEAD <1,0 ua/L 200.8 07/25/2018 01:59 24 Released By: Timothy Troup Released Date: 08/13/2018



ENGR-SDWA Barcode No.

Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS

PHL-SDWA Laboratory No. Y182010029

Sample Received on: 07/20/2018 @ 14:49 By: TDECK

Print Date: 8/13/2018

Sample Collected on: 07/18/2018 @ 06:05 by: James Clark

At 566YL005 Tontitown Waterworks

808 APPLE BLOSSOM LN

Distribution

Washington

From: Turbidity

Chlorine

Public/Community

Compliance

temp:

Fluoride:

pH:

Lab Number: **Analytical Results** Page 1 of 1 REG. STATUS METHOD STATUS ANALYTE FINAL Analysis Date & Time: Hld (days) TAT (days) Eurolaesiya HNO3 Y18201002904 COPPER <20.0 07/25/2018 01:59 Primary ug/L 200.8 24 Primary 200.8 07/25/2018 LEAD < 1.0 ug/L 01:59 Released By: Timothy Troup 08/13/2018 Released Date:



Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS

Print Date: 8/13/2018

ENGR-SDWA Barcode No. Sample Collected on: 07/18/2018 @ 06:00 by; James Clark PHL-SDWA Laboratory No. Y182010028

From:

Sample Received on: 07/20/2018 @ 14:48 By: TDECK

At 566YL002 Tontitown Waterworks 1004 PIAZZARD

Washington

Turbidity

Distribution

Chlorine

Public/Community

Compliance

temp:

Fluoride:

pH:

Analytical Results Y/1820/0028 Lab Number: Page 1 of 1 REG. STATUS STATUS ANALYTE FINAL METHOD Analysis Date & Time: Hld (days) TAT (days) Alapipiosi, alinos Y(8201002801) - PECU COPPER <20.0 200.8 07/25/2018 01:59 Primary ug/L 24 LEAD <1.0 200.8 07/25/2018 01:59 Primary ug/L 24 Released By: Timothy Troup Released Date: 08/13/2018



Public Health Laboratory - Inorganic Chemistry Unit 201 South Monroe, Little Rock, AR 72205

FINAL REPORT OF SAMPLE ANALYSIS

ENGR-SDWA Barcode No.

PHL-SDWA Laboratory No. Y182010036

Sample Collected on: 07/18/2018 @ 07:30 by: James Clark

Sample Received on: 07/20/2018 @ 14:56 By: TDECK

From:

At 566YL566 Tontitown Waterworks 1477 HENRI DE TONTI

Washington

Turbidity

Chlorine

Public/Community

Distribution

Compliance

temp:

Fluoride:

pH:

Print Date: 8/13/2018

Lab Number:	Y18201000	6321	Analyt	ical Results				Page 1	of I
REG. STATUS	STATUS	<u>ANALYTE</u>	FINAL	<u>UNITS</u>	METHOD	Analysis	Date & Time:	Hld (days)	TAT (days)
Y48204003604	PBCU	initial control of the second	Prediv N	Marie Paris		(Victorial Palvillesi)	HNOS		
Primary		COPPER	<20.0	ug/L	200.8	07/25/2018	3 01:59	7	24
Primary		LEAD	<1.0	ug/L	200.8	07/25/2018	3 01:59	7	24
Released By: Timothy Troup						Releas	ed Date:	08/13/2018	