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January 21, 2011

Via Hand-Delivery

Chairman Mary W. Freeman c/o Sharla Dillon Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243

filed electronically in docket office on 01/21/11

Re: Petition Of Tennessee American Water Company To Change And Increase Certain Rates And Charges So As To Permit It To Earn A Fair And Adequate Rate Of Return On Its Property Used And Useful In Furnishing Water Service To Its Customers

Docket No. 10-00189

Dear Chairman Freeman:

Enclosed you will find an original and five (5) copies of Tennessee American Water Company's Responses to the Second Discovery Requests of the Utility Workers Union of America, AFL-CIO and UWUA Local 121 to Petitioner Tennessee American Water Company. This material is also being filed today by way of email to the Tennessee Regulatory Authority Docket Manager, Sharla Dillon.

Please file the original and four copies of this material and stamp the additional copy as "filed". Then please return the stamped copies to me by way of our courier.

Should you have any questions concerning this matter, please do not hesitate to contact me at the email address or telephone number listed above.

With kindest regards, I remain

Very truly yours,
12.17 Manual

R. Dale Grimes

RDG:smb Enclosures Chairman Mary Freeman January 21, 2011 Page 2

cc: Hon. Sara Kyle (w/o enclosure)

Hon. Eddie Roberson (w/o enclosure)

Mr. David Foster, Chief of Utilities Division (w/o enclosure)

Richard Collier, Esq. (w/o enclosure)

Mr. Jerry Kettles, Chief of Economic Analysis & Policy Division (w/o enclosure)

Ryan McGehee, Esq. (w/enclosure)

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Scott H. Strauss, Esq. (w/enclosure)

Katharine M. Mapes, Esq. (w/enclosure)

Donald L. Scholes, Esq. (w/enclosure)

BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

IN RE:)
PETITION OF TENNESSEE AMERICAN WATER COMPANY TO CHANGE AND INCREASE CERTAIN RATES AND CHARGES SO AS TO PERMIT IT TO EARN A FAIR AND ADEQUATE RATE OF RETURN ON ITS PROPERTY USED AND USEFUL IN FURNISHING WATER SERVICE TO ITS CUSTOMERS))))) Docket No. 10-00189)))

TENNESSEE AMERICAN WATER COMPANY'S RESPONSES TO THE SECOND SET OF DISCOVERY REQUESTS OF THE UTILITY WORKERS UNION OF AMERICA, AFL-CIO AND UWUA LOCAL 121 TO PETITIONER TENNESSEE AMERICAN WATER COMPANY

The Tennessee American Water Company ("TAWC") hereby responds as follows to the Utility Workers Union of America, AFL-CIO and UWUA Local 121's ("Union") Second Set of Discovery Requests to Petitioner TAWC:

GENERAL OBJECTIONS

- (1) TAWC objects to all requests that seek information protected by the attorneyclient privilege, the work product doctrine and/or any other applicable privilege or restriction on disclosure.
- (2) TAWC objects to the definitions and instructions accompanying the requests to the extent the definitions and instructions contradict, are inconsistent with, or impose any obligations beyond those required by applicable provisions of the Tennessee Rules of Civil Procedure or the rules, regulations or orders of the Tennessee Regulatory Authority.

- (3) TAWC objects to the definitions of the words "company" "TAWC," document," "documents," "you," "yours," and "UWUA Local No. 121," that are incorporated by reference to the data requests because such definitions are overbroad and unduly burdensome.
- (4) The specific responses set forth below are based upon information now available to TAWC, and TAWC reserves the right at any time to revise, correct, add to or clarify the objections or responses and supplement the information and/or documents produced.
- (5) TAWC is providing its responses herein without wavier of, or prejudice to, its right at any later time to raise objections to: (a) the competence, relevance, materiality, privilege, or admissibility of the response, or the subject matter thereof; and (b) the use of any response, or subject matter thereof, in any subsequent proceedings.
- (6) TAWC objects to each request to the extent that it is unreasonably cumulative or duplicative, or seeks information obtainable from some other source that is more convenient, less burdensome or less expensive.
- (7) TAWC objects to each request to the extent it seeks information outside TAWC's custody or control.
- (8) TAWC objects to requests that call upon TAWC to create, categorize, manipulate, customize or otherwise organize data regarding time periods outside of TAWC's historical test year. TAWC objects to all such requests because they are unduly burdensome, seek to have TAWC create work product and seek information that is not relevant to this rate case.
- (9) TAWC's specific objections to each request are in addition to the General Objections set forth in this section. These General Objections form a part of each discovery response, and they are set forth here to avoid the duplication and repetition of restating them for each discovery response. The absence of a reference to a General Objection in response to a

particular request does not constitute a waiver of any General Objection with respect to that discovery request. All responses are made subject to and without waiver of TAWC's general and specific objections.

Respectfully submitted,

R. Dale Grimes (#006332)

E. Steele Clayton (#017298)

C. David Killion (#026412)

BASS, BERRY & SIMS PLC

150 Third Ave. South, Suite 2800

Nashville, TN 37201

(615) 742-6200

Counsel for Petitioner
Tennessee American Water Company

TENNESSEE AMERICAN WATER COMPANY
DOCKET NO. 10-00189
SECOND DISCOVERY REQUEST OF THE
UTILITY WORKERS UNION OF AMERICA,
AFL-CIO AND UWUA LOCAL 121

Responsible Witness: John Watson

Question:

2-1. Please provide all documents prepared by or for the Company since January 1, 2009 that evaluate, assess, report upon, or compile statistics relating to the Company's program maintenance for valves. Your response should include, for example, any periodically-prepared reports that specify the number of valves inspected and/or repaired during a given period of time.

Response:

The Company objects to this question on the grounds that it is overly broad and unduly burdensome. Without waiving the foregoing objections, the Company's valve operation and maintenance records are extensive and largely paper field documents not in electronic format. To duplicate those records would be extremely burdensome and costly. Given the extreme volume of valve maintenance records responsive to this request, the Company will make those available to the UWUA representatives at its Chattanooga office if the UWUA wishes to review those documents. The following report, however, labeled as TN-UWUA-02-Q1-ATTACHMENT, summarizes the routes that contain water main valves that were inspected since January 1, 2009. Also see the Company's response to TN-UWUA-02-Q03 and Q04.

12:47 PM

Valve	Location	Year		Total Worked	Total Worked	Total Worked	Total
Book #	Start	Operated	Area	09	2010	2011	Sheets
120	E 4th St.	1999	В				350
60A	Frazier Ave	2001	N		47		216
060B	White Springs	2001	N		254		254
255	Mackey Ave	2002	S				315
020B	Dower Rd	2002	S				220
265	Hamilton Crossing	2003	S				233
40	W. Daytona	2006	N	Ï			275
80	Rowe St	2006	S	İ			308
320	Connell St	2006	S				363
30	James Ave	2007	N				278
50	Old Dallas Rd	2007	N	- C4			335
140	Brannon Ave	2007	S				286
210	Taylor St	2007	N				309
220	Webb Rd	2007	N	1			320
230	Hancock	2007	S				278
310	Sheridan	2007	В	1			369
260A	Morris Hill Rd	2007	S				278
260B	Peterson	2007	S				150
70	Meroney St.	2008	N				388
160	43th St.	2008	N				336
170	12th Ave.	2008	N				259
250	Lee Hwy	2008	N				336
280	Greenwood Rd.	2008	N				269
300	Brainerd Rd.	2008	N				34
090B	State Line Rd.	2008	S				34
10	E. Brow	2009	S	352			352
130	St. Elmo Ave.	2009	S	202			20
135	Home St.	2009	<u> </u>	221			22
150	34th st.	2009	S	232			232
180	Lyerly	2009	l –	305			25
200	Camden St.	2009		385			400
270	Provence St.	2009		329			360
290	Midland Pike	2009	N	321			344
330	McBrian Rd	2009	S	19			33
020A	Old Wauhatchie Pike	2009	S	220			220
090A	Peachtree	2009	ا ت	245			24
100A	Broad St.	2009	N	200			214
100A	14th St	2010	N	24			134
110	Georgia Ave	2010	N	27	321		350
190	Fisher	2010	N	11	283		28
340	Large Valves		1	154			30
340	Large valves	Total Work		3209			1156

TENNESSEE AMERICAN WATER COMPANY DOCKET NO. 10-00189
SECOND DISCOVERY REQUEST OF THE UTILITY WORKERS UNION OF AMERICA, AFL-CIO AND UWUA LOCAL 121

Responsible Witness: John Watson

Question:

2-2. With reference to the Statement of Jerry Haddock, Exhibit No. UWUA-11 which is attached to the Direct Testimony of James Lewis, Exhibit UWUA-1, at ¶ 10, and for the period since January 1, 2009, please provide each of the reports prepared for the Company by Mr. Haddock in which he addressed valves that were in need of repair or maintenance.

Response:

Attached and labeled as TN-UWUA-02-Q2-ATTACHMENT, is a report the Company believes that employee Jerry Haddock prepared and updated. The Company believes that there are inaccuracies in the report.

			Raised	
	Cleaned out box	Operated	Valve	
Day				Comments
00,70,70				
01/01/09	_	70		Changed out have and anomated traduce in thosp 320
01/02/09		4.7		
01/04/09				Sunday
01/05/09	15	43		Cleaned out boxes and operated/located valves in book 270/290 (finished book 330)
01/06/09				(rain day)
01/02/09	22	36		Cleaned out boxes and operated/located valves in book 270/290
01/08/09	24	45		Cleaned out boxes and operated/located valves in book 270/290
01/09/09	10	25		Cleaned out boxes and operated/located valves in book 270
01/10/09				Saturday
01/11/09				Sunday
01/12/09	5	10		Cleaned out boxes and operated/located valves in book 290
01/13/09	တ	38		Cleaned out boxes and operated/located valves in book 270/290
01/14/09	2	15		Cleaned out boxes and operated/located valves in book 270/290
01/15/09	15	30		Cleaned out boxes and operated/located valves in book 270/290
01/16/09				
01/17/09				Saturday
01/18/09				Sunday
01/19/09	10	31		Cleaned out boxes and operated/located valves in book 270/290
01/20/09	4	28		Cleaned out boxes and operated/located valves in book 270/290
01/21/09	4	13		Cleaned out boxes and operated/located valves in book 270
01/22/09				
01/23/09				
01/24/09				Saturday
01/25/09				Sunday
01/26/09	-	2 2		Cleaned out boxes and operated/located valves in book 270
01/27/09	7	92		Cifealieu out boxes antiu operateuriocateu vaives in book 250 (rein Aav)
01/20/09	_	36		Cleaned out haves and one-rated florated values in hook 290
01/30/09	- 2	43		Cleaned out boxes and operated/located valves in book 270/290
01/31/09				Saturday
02/01/09				Sunday
02/02/09				(rain day)
02/03/09	36	10		Cleaned out boxes and operated/located valves in book 270/290
02/04/09	31	7		Cleaned out boxes and operated/located valves in book 270/290
02/02/09	9	2		Cleaned out boxes and operated/located valves in book 270
05/06/09	20	9		Cleaned out boxes and operated/located valves in book 270
02/02/09				Saturday
02/08/09				Sunday
05/09/09	20	5		Cleaned out boxes and operated/located valves in book 270
02/10/09	26	3		Cleaned out boxes and operated/located valves in book 270
02/11/09	2	2		Valves were worked trying to get fire service off.
02/12/09	2			Valves were worked trying to get fire service off.

	Chemited	Raised Valve Roves	
	Operation	2000	Comments
	2		Valves were worked trying to get fire service off.
			Saturday
	35		Surrange out horses and onersted/Incated values in honk 270/290
	33		
-			
	33		Cleaned out boxes and operated/locate valves in book 270/90a (finished book 290)
	33		out boxes and operated/locate valves in book 270/90a
			Saturday
_			Sunday
_	29	1	
	30	4	
	17	2	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
$\overline{}$		7	
	11	1	Cleaned out boxes and operated/locate valves in book 200/90a/270 (Rain) Finished Book 270
$\overline{}$			Saturday
			Sunday
	15	2	
	24	3	
	34	6	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
	26	7	
	18	∞	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
			Saturday
	8	_	
	19	7	
	56	21	
	32	۵	Creaned out boxes and operated/located valves raised valve boxes in book sug/zou
			The franchists
_			Cindara
	4	-	Rain. Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
	40	2	ed
-	41	10	
	24	သ	
1	28	4	
			Sunday
1	36	12	
	43	က	
	12		Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
			Rain
٢			

2 12 7 7 29 11 11 30 11 10 31 2 1 11 11 38 8 8 8 8 8 8 8 8 8 8 8 8 8 8		Cleaned		Kaised	
2 12 7 29 11 30 11 6 44 56 6 36 2 10 31 2 10 31 2 10 31 2 10 31 2 10 31 2 10 31 2 11 22 3 11 22 3 11 38 2 12 11 11 38 8 8 8 8 8 8 8 8 15 11 11 28 8 8 15 11 1 12 12 1 2 3 1 3 4 4 4 1 4 4 1 7 16 1 1 8 8 8 8 8 8	j	out box	Operated	Boxes	Commente
2 12 7 29 11 11 30 11 6 44 5 6 36 36 1 13 13 2 10 31 2 10 31 2 10 31 2 10 32 3 11 2 10 22 3 11 38 2 11 38 8 8 8 8 8 8 8 11 2 12 3 13 4 4 4 14 4 16 1 1 17 28 8 18 8 8 8 8 8	29/09				
7 29 1 11 30 11 6 44 5 6 36 36 1 14 36 3 13 13 2 10 31 2 10 31 2 10 31 2 10 31 2 11 2 10 31 2 11 2 11 38 2 12 3 13 4 4 4 14 4 17 16 1 18 8 8 8 8 8 8 8 17 17 1 18 6 18 19 2 3 11 12 1 11 28 8 11 12 1 12 2 3 13 3 4 4 4 4 4 4 14 4 4 17 4 4 4 18 6 8 8 8 8 8 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30/08	2	12		Cleaned out boxes and operated/located valves raised valve boxes in book 200
11 30 11 6 44 5 6 36 36 2 13 13 2 10 31 2 10 31 2 10 31 2 10 22 3 11 38 2 11 1 11 38 8 8 8 8 8 15 11 11 28 8 12 11 13 2 3 14 4 4 10 22 3 11 28 8 11 12 11 11 28 8 12 11 13 4 4 4 14 4 17 12 11 18 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 15 11 1 12 11 1 28 8 1 3 7 7 8 1 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 1 5 11 1 7 7 8 1 8 8 8 8 8 8 8 8 1 8 8 8 8 8 8 1 8 8 8 8 8 8 8 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	31/09		29	-	
6 44 5 6 36 2 4 36 3 13 13 2 10 31 2 10 31 2 10 31 2 10 22 3 11 38 2 11 38 2 11 11 38 2 11 11 38 2 11 12 11 12 8 8 8 8 8 11 11 28 8 11 12 11 12 8 12 12 8 13 4 4 4 4 14 38 2 16 11 12 11 12 8 8 48 8 8 8 8 8 8 8 8 8 8 8 8 8 8 1 1 1 1 2 8 8 1 1 1 1 1 1 2 8 8 1 1 1 1 1 2 8 8 1 1 1 1 1 1 2 8 8 1 1 1 1 1 1 2 8 8 1 1 1 1 1 1 1 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01/09	11	30	11	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
6 36 2 4 36 3 10 31 2 10 31 2 10 31 2 10 31 2 10 2 11 2 11 38 2 11 1 11 38 2 12 3 14 4 4 10 22 3 11 1 11 38 8 8 8 8 8 8 8 11 1 12 1 13 2 14 4 4 17 7 16 1 18 8 8 8 8 8 8 15 8 11 7 7 8 11 7 8 12 8 13 7 8 14 8 1 7 7 16 11 1 1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	92/09	9	44	5	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
4 36 3 10 31 2 10 31 2 5 20 3 7 16 1 7 16 1 10 22 3 11 38 8 8 8 8 11 22 3 11 38 2 11 12 11 6 18 8 9 8 48 9 8 51 4 23	03/09	9	36	2	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
4 36 3 10 31 2 10 31 2 5 20 3 7 16 1 7 16 1 11 38 2 11 38 8 8 8 8 11 22 3 11 38 2 11 11 11 8 8 8 6 18 8 9 8 48 9 8 51 4 23	04/09				Saturday
4 36 3 3 13 2 10 31 2 5 20 3 7 7 16 1 7 7 16 1 11 38 8 8 8 8 8 8 11 22 3 7 11 28 8 8 6 18 8 8 6 18 8 4 8 48 8 9 8 48 9 8 51 4 23	92/09				Sunday
3 13 2 10 31 2 5 20 3 5 20 3 7 10 22 11 38 2 11 38 2 12 11 13 3 7 8 8 8 8 15 11 11 28 8 3 7 7 6 18 6 6 18 7 7 8 8 8 8 8 8 8 8 8 15 11 11 28 8 8 8 8 8 15 11 11 28 8 8 8 8 8 15 11 1 1 28 8 8 8 8 8 8 8 8 8 8 8 15 11 1 1 28 8	60/90	4	36	3	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
10 31 2 5 20 3 5 20 3 3 4 4 4 7 16 1 10 22 3 11 38 2 11 1 11 28 8 8 8 8 8 15 11 11 28 8 15 11 1 12 11 2 12 12 6 18 6 6 18 6 6 18 6 7 7 8 8 8 8 8 8 8 8 8 8 9 8 8 8 8 9 8 8 8 8 9 8 8 8 8 9 8 8 8 8 8 9 8 8 8 8 8 8 9 8 8 8 8 8 8 8 9 9 8 8 8 8 8 8 8 8 8 1 1 1 1 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8	60/20	က	13	2	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
5 20 3 3 4 4 4 5 17 16 1 10 22 3 11 38 2 11 38 2 11 1 11 28 8 8 15 11 1 12 8 6 18 8 6 18 8 7 7 16 1 1 2 8 8 8 8 8 8 8 15 11 1 1 28 8 15 11 1 1 28 8 15 11 4 23	60/80	10	31	2	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
3 4 4 4 7 16 1 10 22 3 11 38 2 11 38 8 8 8 8 8 15 11 11 28 8 13 7 14 12 1 12 2 12 2 12 8 48 9 8 48 9 8 48 9 8 48	90/60	5	20	3	Cleaned out boxes and operated/located valves raised valve boxes in book 90a/200
3 4 4 4 10 22 3 11 38 2 11 38 8 8 8 8 15 11 11 28 8 15 11 2 12 2 12 2 12 8 48 9 8 48 9 8 48 9 8 48	10/09				Holiday
3 4 4 4 7 16 1 10 22 3 11 38 2 8 8 8 8 15 11 11 28 8 13 7 3 3 6 6 18 8 8 48 8 8 8 15 11 1 12 2 12 8 48 8 8 8 8 15 11 1 1 28 8 8 8 8 15 11 1 4 23	11/09				Saturday
3 4 4 4 5 17 10 22 3 11 38 2 11 38 2 11 28 8 15 11 11 28 8 15 11 11 28 8 15 11 11 28 8 15 11 11 28 8 15 11 11 28 8 15 11 11 28 8 15 11 11 28 8 15 11 11 48 6 18 48 8 18 48 8 18 48 8 18 48 8 18 48 8 18 51 48	12/09				Sunday
5 17 10 22 3 11 38 2 8 8 8 8 15 11 11 28 8 11 12 1 1 28 8 1 1 1 1 1 28 8 3 7 7 6 18 8 6 18 8 8 48 8 8 48 8 9 8 48 8	13/09	ო	4	4	Cleaned out boxes and operated/located valves raised valve boxes in book 200
16	14/09	2	17		Cleaned out boxes and operated/located valves raised valve boxes in book 200 (Finished Book 200)
10 22 3 Cleaned out boxes and operated/located va 11 38 2 Cleaned out boxes and operated/located va	15/09	7	16	-	Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
11 38 2 Cleaned out boxes and operated/located va Saturday Sunday	16/09	10	22	3	Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
Saturday 8 Sunday 8 B 8 Cleaned out boxes and operated/located vance and operated/located vancee and operated/located vancee and operated/located vancee and opera	17/09	11	38	2	Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
Sunday Sunday	18/09				Saturday
Second on the poxes and operated/located vanishing in the control of the contro	60/61				Sunday
11 Cleaned out boxes and operated/located va 11 28 8 Cleaned out boxes and operated/located va 2	60/03	∞	8	∞	Cleaned out boxes and operated/located valves raised valve boxes in book 130
11 28 8 Cleaned out boxes and operated/located va 36 Cleaned out boxes and operated/located va	1/09	8	15	Ξ	Cleaned out boxes and operated/located valves raised valve boxes in book 130
3	2/09	1	28	∞	Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
Saturday Saturday Saturday Saturday Saturday Sunday	60/8	က	,		Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
Saturday Sunday	4/09		36		Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
Sunday Sunday	52/09				Saturday
18 Cleaned out boxes and operated/located va 12 Cleaned out boxes and operated/located va 2 12 Cleaned out boxes and operated/located va 8 48 Cleaned out boxes and operated/located va 9 8 Cleaned out boxes and operated/located va 9 8 Cleaned out boxes and operated/located va 8 51 Cleaned out boxes and operated/located va 4 23 Cleaned out boxes and operated/located va 8 Saturday 9 Saturday	60/97				Sunday
12 Cleaned out boxes and operated/located va	60//7	9	18		Cleaned out boxes and operated/located valves raised valve boxes in book 130
Cleaned out boxes and operated/located va Saturday Saturday Saturday Saturday Sunday Sunday Sunday Sunday Sunday Substance Sub	8/03	-	12		Cleaned out boxes and operated/located valves raised valve boxes in book 130
Cleaned out boxes and operated/located va Saturday Saturday Sunday Saturday Saturday Saturday Saturday Sunday	60/62				
Saturday Saturday Saturday Saturday Saturday Saturday Saturday Saturday Sunday Sunday Sunday Sunday Sunday Sunday Subata Sub	2000	,	,		Observational and analysis and under being a second under bound in bound of
Saturday Saturday	50/10	7	7.		Clearmed out doxes and operated/located valves falsed valve boxes in dook 150
Saluday Salu	50/20				Saturday
8 48 Cleaned out boxes and operated/located values for Main Break on MLK 9 8 Operated valves for Main Break on MLK Rain Rain Cleaned out boxes and operated/located value of cleaned val	80/9				Aprilia
9 8 Operated valves for Main Break on MLK Rain Rain 8 51 Cleaned out boxes and operated/located value out boxes are out of the boxes of the	94/09	80	48		Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
8 51 4 23	92/09	6	80		ated valves for Main Break on MLK
8 51 4 23	60/90				Rain
4 23	60//0	80	51		Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
Saturo	60/80	4	23		Cleaned out boxes and operated/located valves raised valve boxes in book 130
	60/60				Saturday
	05/10/09				Sunday

-		Kaised	
out box	Operated	Boxes	Community
4	F	÷	Cleaned out hoxes and operated/located valves raised valve hoxes in book 100/ Valves on Shallowford Rd
\ \ \	15	11	Cleaned out boxes and operated/located valves raised valve boxes in book 100/ Valves on Shallowford Rd.
	25		Cleaned out boxes and operated/located valves raised valve boxes in book 100
9	20		Cleaned out boxes and operated/located valves raised valve boxes in book 100
			Saturday
			Sunday
8	37		Cleaned out boxes and operated/located valves raised valve boxes in book 100/130
4	21		Cleaned out boxes and operated/located valves raised valve boxes in book 10
3	21		Cleaned out boxes and operated/located valves raised valve boxes in book 10/Shallowford Rd Paving
5	26		Cleaned out boxes and operated/located valves raised valve boxes in book 10/Shallowford Rd Paving
			Saturday
			Sunday
			Holiday
_ر	27	2	Cleaned out boxes and operated/located valves raised valve boxes in book 10/Shallowford Rd Paving
∞	15	4	Cleaned out boxes and operated/located valves raised valve boxes in book 10/Shallowford Rd Paving
			Saturday
			Sunday
4	2	13	Cleaned out boxes and operated/located valves raised valve boxes in book 10/Shallowford Rd Paving
12	36	4	Cleaned out boxes and operated/located valves raised valve boxes in book 10/Shallowford Rd Paving
3	6		Located and operated valves on South Crest Rd. @ East View Dr. and Old Ringgold Rd.
_	11		Cleaned out boxes and operated/located valves raised valve boxes in books 10/180 & S. Crest Rd.
			Saturday
			Sunday
8	25		Cleaned out boxes and operated/located valves raised valve boxes in book 10
4	22		Cleaned out boxes and operated/located valves raised valve boxes in book 10
ا م	87	-	Cleaned out boxes and operated/located valves raised valve boxes in book 10 & 180
4 4	9 6		Cleaned out boxes and objected the veryes raised value boxes in bour 10 x 100 cleaned out boxes and objected values raised value boxes in bour 10 x 100 cleaned out the value of the value boxes in bour 10 x 100 cleaned out the value of the
	3		Satisfied out boxes and operated raises raises when boxes in book to or too.
			Sunday
4	24		Cleaned out boxes and operated/located valves raised valve boxes in book 10
2	4		Cleaned out boxes and operated/located valves raised valve boxes in book 10
			Cleaned out boxes and operated/located valves raised valve boxes in book 10
က	23		Cleaned out boxes and operated/located valves raised valve boxes in book 10 & 150
7	25		Cleaned out boxes and operated/located valves in valvebook 150
			Saturday
			Sunday
1	27		Cleaned out boxes and operated/located valves in valvebook 150
2	25		Cleaned out boxes and operated/located valves in valvebook 150
ď	23		Cleaned out boxes and operated/located valves in valvebook 150

			Raised	
	out box	Operated	Boxes	
Day	ď	23		Cleaned out boxes and operated/located valves in valvebook 150/180 Jerry 2hr- Dr time.
06/26/09	5 0	37		Cleaned out boxes and operated/located valves in valvebook 150/180 And software installation.
06/27/09				Saturday
06/28/09				Sunday
06/23/03	2	23		Cleaned out boxes and operated/located valves in valvebook 150
60/02/90	9	42		Cleaned out boxes and operated/located valves in valvebook 150/180
07/01/09	80	18		Cleaned out boxes and operated/located valves in valvebook 150
07/02/09	9	39		Cleaned out boxes and operated/located valves in valvebook 150/120/180
02/03/09				Holiday
07/04/09				Saturday
02/05/09				Sunday
60/90/20	8	45		Cleaned out boxes and operated/located valves in valvebook 120/180
60//0//0	13	48	-	Cleaned out boxes and operated/located valves in valvebook 120/180
60/80/20	12	49		Cleaned out boxes and operated/located valves in valvebook 120/180
60/60/20	7	34		Cleaned out boxes and operated/located valves in valvebook 120/180
02/10/09	11	22		Cleaned out boxes and operated/located valves in valvebook 120/180
07/11/09				Saturday
07/12/09				Sunday
02/13/09	7	37		Cleaned out boxes and operated/located valves in valvebook 120/340 Big Valves
07/14/09	8	36		Cleaned out boxes and operated/located valves in valvebook 120/340 Big Valves
07/15/09	6	29		Cleaned out boxes and operated/located valves in valvebook 120/340 Big Valves
02/16/09	6	24		Cleaned out boxes and operated/located valves in valvebook 120/340 Big Valves
07/17/09	4	23		Cleaned out boxes and operated/located valves in valvebook 120
07/18/09				Saturday
07/19/09				Sunday
02//20/09	3	26		Cleaned out boxes and operated/located valves in valvebook 120
07/21/09	8	25		Cleaned out boxes and operated/located valves in valvebook 120
07/22/09	3	23		Rain and Cleaned out boxes and operated/located valves in valvebook 120/340 Big Valves
07/23/09	4	33		Cleaned out boxes and operated/located valves in valvebook 120/340 Big Valves
07/24/09	2	7	-	Cleaned out boxes and operated/located valves in valvebook 340 Big Valves
07/25/09				Saturday
02//26/09		,		Sunday
0//2//08		٥		Clearled out boxes and operateur/instate valves in valves of saves
07/28/09	,	∞ <		Cleaned out boxes and operated/located valves in valvebook 340 big valves
0/129/09	-	4		Vicalied but boxes and operateuriocated valves in valvesbook 540 big valves
02/30/00				
07/31/09				O Company
08/01/09				Saturday
08/02/09	,			Sunday
60/20/80	e (23		Cleaned out boxes and operated/located valves in Valvebook CUA
08/04/09	2	19		Cleaned out boxes and operated/located valves in Valvebook CUA
08/02/08	و	30		Cleaned out boxes and operated/located valves in Valvebook 1005/ 20A
60/90/80		17		Cleaned out boxes and operated/located valves in valvebook ZUA
08/02/08	2	80	-	Cleaned out boxes and operated/located valves in ValVebook 20A

			Kaised	
	Cleaned out box	Operated	Valve	
Day				Comments
60/80/80				Saturday
60/60/80				Sunday
08/10/09	9	20		Cleaned out boxes and operated/located valves in valvebook 20A
08/11/09	7	14		Cleaned out boxes and operated/located valves in valvebook 20A
08/12/09	3	12		Cleaned out boxes and operated/located valves in valvebook 20A
08/13/09	9	17		Cleaned out boxes and operated/located valves in valvebook 20A
08/14/09				Marked valves for paving on Altamont.
08/12/09				Saturday
08/16/09				Sunday
08/17/09	9	19		Cleaned out boxes and operated/located valves in valvebook 20A
08/18/09				Cleaned out boxes and operated/located valves in valvebook 20A
08/19/09	4	17		Cleaned out boxes and operated/located valves in valvebook 20A
08/20/09		3		Cleaned out boxes and operated/located valves in valvebook 20A
08/21/09	2	16		Cleaned out boxes and operated/located valves in valvebook 20A
08/22/09				Saturday
08/23/09				Sunday
08/24/09	2	14		Cleaned out boxes and operated/located valves in valvebook 20A
08/25/09		14		Cleaned out boxes and operated/located valves in valvebook 20A
08/26/09	4	16		Cleaned out boxes and operated/located valves in valvebook 20A
08/27/09	2	17		Cleaned out boxes and operated/located valves in valvebook 20A
08/28/09				
08/29/09				Saturday
60/08/80				Sunday
08/31/09	9	20		Cleaned out boxes and operated/located valves in valvebook 20A
09/01/09		19		Cleaned out boxes and operated/located valves in valvebook 20A/B
09/02/09	က	13		Cleaned out boxes and operated/located valves in valvebook 20B
60/60/60		6		Cleaned out boxes and operated/located valves in valvebook 20B
09/04/09	20		20	Vaccuumed out boxes and raised on 23rd St.
60/90/60				Sendarday
60/00/60				Sullinal
60//0/60	ď	23		Holludy Cleaned out haves and onersted finated values in valuehonk 20R
60/00/60	,	7,		Ordinate our boxes and expensionates where it was been accounted in the town and near-standing and values in value hank 20R
09/09/09	+	14		Cleaned out boxes and operated/located valves in valvebook 20B
00/14/00		,		Changed out have and operated florested values in valuehonk 20R
09/11/00				Oldania uni boxes anu operateurodateu valves in valvebook 200
09/13/09				Sunday
09/14/09	000	27		Cleaned out boxes and operated/located valves in valvebook 20B & 340 Operated 6 big valves.
09/15/09	_	20		Cleaned out boxes and operated/located valves in valvebook 20B & 340 Operated 4 big valves.
09/16/09	4	13		Cleaned out boxes and operated/located valves in valvebook 20B & 340 Operated 5 big valves.
09/17/09	9	16		Cleaned out boxes and operated/located valves in valvebook 20B & 340 Operated 5 big valves.
09/18/09	4	29		Cleaned out boxes and operated/located valves in valvebook 20B & 340 Operated 7 big valves.
09/19/09				Saturday
00/00/00				

STATE OF THE PARTY OF		-	
Cleaned	1	Valve	
out box	ox Operated	Poxes	Comments
09/21/09			RAIN ALL DAY
09/22/09 3	14		Cleaned out boxes and operated/located valves in valvebook 20B & 340.
09/23/09			Cleaned out boxes and operated/located valves in valvebook 20B & 340.
09/24/09			Cleaned out boxes and operated/located valves in valvebook 208 & 340.
09/22/09			Cleaned out boxes and operated/located valves in valvebook 208 & 340.
09/56/09			Saturday
09/22/09			
09/28/09			Cleaned out boxes and operated/located valves in valvebook 208 & 340.
09/29/09 3	9		Cleaned out boxes and operated/located valves in valvebook 255
2 60/08/60	16		Cleaned out boxes and operated/located valves in valvebook 255.
10/01/09			
10/02/09			
10/03/09			Saturday
10/04/09			Sunday
10/02/09			
10/06/09			
10/07/09			
10/08/09			
10/09/09			
10/10/09			Saturday
10/11/09			Apnus
10/12/09			
10/13/09	14		Cleaned out boxes and operated/located valves in valvebook 255.
10/14/09			
10/15/09			
10/16/09			
10/17/09			Saturday
10/18/09			Sunday
10/19/09			
10/20/09 2	13		Cleaned out boxes and operated/located valves in valvebook 340.
10/21/09 1	6		Cleaned out boxes and operated/located valves in valvebook 340.
10/22/09 2	7		Cleaned out boxes and operated/located valves in valvebook 340 .
10/23/09			
10/24/09			Saturday
10/25/09			Sunday
10/26/09			
10/27/09			
10/28/09			
10/29/09			
10/30/09			
10/31/09			Saturday
11/01/09			Sunday
11/02/09 1			Channel out haves and anarated/lineated values in value 340
	_		The will make a state of the st

ō		Laised	
out box	Operated	Boxes	
Day			Comments
11/04/09	01		Operated valves for Main Break Holizciaw Ave.
11/05/09			
11/07/09			Saturday
11/08/09			Sunday
11/09/09	7		
11/10/09	80		Cleaned out boxes and operated/located valves in valvebook 340.
11/11/09	10		Cleaned out boxes and operated/located valves in valvebook 340.
11/12/09	2		Cleaned out boxes and operated/located valves in valvebook 340.
11/13/09			Located and Marked 16" main on 3rd St. @ Scruggs St.
11/14/09			Saturday
11/15/09			Sunday
11/16/09	2		Cleaned out boxes and operated/located valves in valvebook 340 .
11/17/09 2	7		Cleaned out boxes and operated/located valves in valvebook 340 .
L			Cleaned out boxes and operated/located valves in valvebook 340.
11/19/09	2		
11/20/09 1	2		Cleaned out boxes and operated/located valves in valvebook 340. Finished with Large Valves
11/21/09			Saturday
11/22/09			Sunday
11/23/09			
11/24/09			
11/25/09			
11/26/09			
11/27/09			
11/28/09			Saturday
11/29/09			Sunday
11/30/09			
12/01/09			
12/02/09			
12/03/09			
12/04/09			
12/05/09			Saturday
12/06/09			Sunday
12/07/09			
12/08/09			
12/09/09			
12/10/09			
12/11/09			
12/12/09			Saturday
12/13/09			Sunday
12/14/09			
12/15/09			
45/46/00			
2			

	10 DE														
of an area of a	STILLING	day	ÁE						day	ay					
es ed		Saturday	Sunday						Saturday	Sunday					
Raised Valve Boxes															
Cleaned Operated															3,658
Cleaned out box															1.044
i	12/18/09	12/19/09	12/20/09	12/21/09	12/22/09	12/23/09	12/24/09	12/25/09	12/26/09	12/27/09	12/28/09	12/29/09	12/30/09	12/31/09	Total

č	Poudolo		Kaised		
- S & S	EAST	Operated	Boxes	Comments	
01/01/10					
01/05/10					0
01/03/10					
01/04/10					
01/02/10					
01/06/10					
01/02/10					
1/08/10					
01/09/10					
01/10/10					
01/11/10					
01/12/10		&		Main Break on Connelly Lane & Catoosa St	
01/13/10		7		Main Break on Astor lane & Covington	
01/14/10					
01/15/10					
01/16/10					
01/17/10					
01/18/10		12		Main Break on Waterhouse Springvale.	
01/19/10					
01/20/10					
01/21/10					
01/22/10	İ				
1/23/10					
01/24/10					
1/23/10					
01/26/10					
01/28/10					
01/29/10					
01/30/10					
01/31/10					
02/01/10					
02/02/10					
2/03/10					
02/04/10					
2/05/10				8	2
02/06/10					
2/07/10					
02/08/10					
12/09/10					
02/10/10	1				
2/11/10					

Comments			main Break on Lakeview Dr.															Started working Valves for 2010	Operated Valves in book 110	Misc. Valves	Saturday	Sunday			Operated Valves in book 110	Operated Valves in book 110	Operated Valves in book 110	Saturday	Sunday Onerstad Malvas in book 110 Worked valve on Lookaut Mto	Operated Valves in book 110	Derailed Valves in book 110	Derated Valves in book 110	Operated Valves in book 110	Saturday	Sunday	Operated Valves in book 110, Operated valves for Michael on 10th St.	Operated Valves in book 110				Saturday	Sunday
Raised Valve Boxes																				_	,	9										Ĭ	Ĭ									
Operated			27																24	3					9	=	9		4	212	4	23	6			11	19					
Cleaned out box																			8	2					က	2	2		,	1 4	9	9	2			4	4					
	02/13/10	02/14/10	02/15/10	02/16/10	02/1//10	02/10/10	02/19/10	02/20/10	02/22/10	02/23/10	02/24/10	02/25/10	02/26/10	02/27/10	02/28/10	03/01/10	03/02/10	03/03/10	03/04/10	03/05/10	03/06/10	03/07/10	03/08/10	03/09/10	03/10/10	03/11/10	03/12/10	03/13/10	03/14/10	03/16/10	03/17/10	03/18/10	03/19/10	03/20/10	03/21/10	03/22/10	03/23/10	03/24/10	03/25/10	03/26/10	03/27/10	03/28/10

Operated Operated 17 26 27 17 18 18 17 19 106 106 118 18 18 17 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19				Raised	
Vacation Vacation		Cleaned		Valve	
Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Saturday Sunday 4 7 Operated Valves in Book 240 A 7 Operated Valves in Book 240 A 7 Operated Valves in Book 240 Saturday Sunday Saturday Sunday Vacation Vacation cation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vaca	Day	out box	Operated	Boxes	Comments
Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Saturday Saturday Sunday Saturday Sick	03/29/10				
Vacation Vacation Vacation Vacation Vacation Vacation Saturday 2	03/30/10				acation
Vacation Vacation Vacation Vacation Saturday Saturday Saturday Sunday Sunda	03/31/10				acation
Vacation Saturday	04/01/10				acation
Saturday Surface Saturday Sunday Sunday 2	04/02/10				acation
2 Sunday 2 C Operated Valves in Book 240 2 7 Operated Valves in Book 240 2 12 RAIN 3 8 Operated Valves in Book 240 4 15 Operated Valves in Book 240 4 15 Operated Valves in Book 240 9 Saturday 9 Saturday 8 Saturday 9 Saturday 9 Vacation 10 Vacation 10 Vacation 11 Vacation 12 18 13 27 14 Operated Valves in Book 240 17 Operated Valves in Book 240 17 Operated Valves in Book 240 11 Operated Valves in Book 240 11 Operated Valves in Book 240 20 Operated Valves in Book 240 21 Operated Valves in Book 240 22 Operated Valves in Book 240 3 11 4 18 </td <td>04/03/10</td> <td></td> <td></td> <td></td> <td>aturday</td>	04/03/10				aturday
2 26 Operated Valves in book 110 4 7 Operated Valves in Book 240 8 RAIN 4 17 Operated Valves in Book 240 4 17 Operated Valves in Book 240 4 15 Operated Valves in Book 240 9 Saturday 8 Sunday 9 Saturday 10 Vacation 10 Vacation 11 Vacation 12 18 13 Operated Valves in Book 240 14 15 15 Operated Valves in Book 240 16 Operated Valves in Book 240 17 Operated Valves in Book 240, All David's for the month. 11 106 11 Operated Valves in Book 240 20 Operated Valves in Book 240 3 Operated Valves in Book 240 4 18 Operated Valves in Book 240 5 Operated Valves in Book 240 6 18 11 Operate	04/04/10				unday
4 7 Operated Valves in Book 240 2 12 Operated Valves in Book 240 8 Saturday 4 17 Operated Valves in Book 240 4 17 Operated Valves in Book 240 9 Operated Valves in Book 240 9 Vacation 10 Vacation 10 Vacation 10 Vacation 11 Vacation 12 Vacation 13 Saturday 2 Vacation 14 Vacation 15 Operated Valves in Book 240 11 Operated Valves in Book 240 11 Operated Valves in Book 240 20 Operated Valves in Boo	04/05/10	2	26		perated Valves in book 110
2 12 Operated Valves in Book 240	04/06/10	4	2		perated Valves in Book 240
Saturday Book 240	04/07/10	2	12		perated Valves in Book 240
3 8 Saturday	04/08/10				IVI
4 17 Saturday 4 17 Operated Valves in Book 240 4 15 Operated Valves in Book 240 3 6 Operated Valves in Book 240 8 Saturday 9 Saturday 10 Vacation 10 Vacation 11 Vacation 11 Operated Valves in Book 240 2 18 10 Operated Valves in Book 240 2 10 11 Operated Valves in Book 240 11 Operated Valves in Book 240 11 Operated Valves in Book 240 6 20 18 Operated Valves in Book 240 4 18 11 Operated Valves in Book 240 5 20 Saturday 5 20 Saturday Saturday Saturday Saturday Sick	04/09/10	က	80		Operated Valves in Book 240
4 17 Operated Valves in Book 240 4 15 Operated Valves in Book 240 3 6 Operated Valves in Book 240 Saturday Saturday Sunday Vacation Vacation Vacation Saturday Saturday Saturday Saturday Saturday Saturday Saturday Saturday Saturday Saturday Sick Sick	04/10/10				aturday
4 17 Operated Valves in Book 240 4 15 Operated Valves in Book 240 3 6 Operated Valves in Book 240 Saturday Saturday Sunday Vacation Vacation Values in Book 240 Vacation Vacation Vacation Vacation Vac	04/11/10				unday
4 15 Operated Valves in Book 240 3 6 Operated Valves in Book 240 Nacation Saturday Nacation Vacation Vacation Vacation Saturday Saturday Saturday Saturday Sick Sick	04/12/10	4	17		Derated Valves in Book 240
3 6 Operated Valves in Book 240	04/13/10	4	15)perated Valves in Book 240
Vacation Saturday Sunday Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Saturday Sunday Sunday Sunday Sunday Sunday Saturday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Saturday Sunday Saturday Sunday Saturday Sunday Saturday Sunday Saturday Sunday Saturday Sunday Sick Sick ck Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Sick Saturday Sick Sick Sick Sick Sick Sick	04/14/10	က	9		perated Valves in Book 240
Vacation Saturday Sunday Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Vacation Saturday Sunday 2 18 Operated Valves in Book 240 Operated Valves in Book 240 Saturday Saturday 6 20 Operated Valves in Book 240, All David's for the month. Sunday Sunday 6 18 Operated Valves in Book 240 Operated Valves in Book 240 4 18 Operated Valves in Book 240 5 20 Operated Valves in Book 240 Saturday	04/15/10				
Saturday Sunday Vacation Vacation Vacation Vacation Vacation Vacation Vacation Saturday Sunday Saturday Saturday Saturday Saturday Saturday Saturday Sunday 6 20 Operated Valves in Book 240 Sunday 6 18 Operated Valves in Book 240 Saturday	04/16/10				Acation
Sunday Vacation Saturday Sick	04/17/10				iaturday
Vacation Vacation Vacation Vacation Vacation Vacation Vacation Saturday 2 18 Operated Valves in Book 240 2 10 Operated Valves in Book 240 2 10 Operated Valves in Book 240 2 0 Operated Valves in Book 240 Saturday Saturday 6 20 Operated Valves in Book 240 6 18 Operated Valves in Book 240 4 18 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Saturday Sick	04/18/10				unday
Vacation Vacation Vacation Vacation Vacation Vacation Saturday Saturday 2 18 Operated Valves in Book 240 2 10 Operated Valves in Book 240 2 10 Operated Valves in Book 240 Saturday Sunday 6 20 Operated Valves in Book 240 6 18 Operated Valves in Book 240 4 18 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Saturday Sunday Sick	04/19/10				'acation
Vacation Vacation Vacation Vacation Saturday Saturday 2 18 Operated Valves in Book 240 2 10 Operated Valves in Book 240 2 10 Operated Valves for main replacement on Lookout mtn. 11 106 Operated Valves in Book 240 Saturday Sunday 6 20 Operated Valves in Book 240 6 18 Operated Valves in Book 240 6 18 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 Saturday Sunday Sick	04/20/10				/acation
Vacation Vacation Saturday Saturday 2 18 Operated Valves in Book 240 2 10 Operated Valves in Book 240 2 10 Operated Valves for main replacement on Lookout mtn. 11 106 Operated Valves for main replacement on Lookout mtn. 11 106 Operated Valves in Book 240 8 Sunday 6 20 Operated Valves in Book 240 6 18 Operated Valves in Book 240 7 11 Operated Valves in Book 240 8 20 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Saturday 8 Sick	04/21/10				/acation
Vacation Saturday Saturday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Sunday Saturday Sick Si	04/22/10				acation
Saturday 2 18 Operated Valves in Book 240 3 27 Operated Valves in Book 240 2 10 Operated valves for main replacement on Lookout mtn. 11 106 Operated Valves in Book 240, All David's for the month. 5 20 Operated Valves in Book 240, and the month. 6 18 Operated Valves in Book 240 6 18 Operated Valves in Book 240 3 11 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Saturday Sick Sick Sick	04/23/10				/acation
Sunday 2 18 Operated Valves in Book 240 3 27 Operated Valves in Book 240 2 10 Operated valves for main replacement on Lookout mtn. 11 106 Operated Valves in Book 240, All David's for the month. 5 20 Operated Valves in Book 240, Operated Valves in Book 240 6 18 Operated Valves in Book 240 5 20 Saturday Sick Sick Sick	04/24/10				iaturday
2 18 Operated Valves in Book 240 2 10 Operated Valves in Book 240 2 10 Operated Valves in Book 240 11 106 Operated Valves in Book 240, All David's for the month Saturday 6 20 Operated Valves in Book 240 4 18 Operated Valves in Book 240 3 11 Operated Valves in Book 240 5 20 Operated Valves in Book 240 5 20 Operated Valves in Book 240 6 Saturday 8 Sunday 8 Sick 8 Sick 8 Sick	04/25/10				unday
3 27 Operated Valves in Book 240 2 10 Operated Valves in Book 240 11 106 Operated Valves in Book 240, All David's for the month. Saturday 6 20 Operated Valves in Book 240 6 18 Operated Valves in Book 240 7 Operated Valves in Book 240 8 11 Operated Valves in Book 240 5 20 Operated Valves in Book 240 8 3 11 Operated Valves in Book 240 5 20 Saturday Sunday Sick	04/26/10	7	18		Operated Valves in Book 240
2 10 Operated valves for main replacement on Lookout mtn. 11 106 Operated Valves in Book 240, All David's for the month. Saturday 6 20 Operated Valves in Book 240 6 18 Operated Valves in Book 240 7 Operated Valves in Book 240 8 11 Operated Valves in Book 240 5 20 Operated Valves in Book 240 8 3 11 Operated Valves in Book 240 5 20 Saturday Sunday Sick	04/27/10	က	27		ed Valves in Book 240
11 106 6 20 6 18 4 18 3 11 5 20	04/28/10	2	10		ed valves for main replacement on Lookout mtn.
6 20 6 18 4 18 3 11 5 20	04/29/10	=	106		Derated Valves in Book 240, All David's for the month Book 265
6 20 6 18 4 18 3 11 5 20	04/30/10				
6 20 6 18 4 18 3 11 5 20	05/01/10				saturday
6 20 6 18 4 18 3 11 5 20	05/02/10				Sunday
6 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	05/03/10	9	50		Operated Valves in Book 240, 30 for main break.
5 20 5 20	05/04/10	9	18		Derated Valves in Book 240
3 11 5 20	05/05/10	4	18		Derated Valves in Book 240
5 20	05/06/10	3	11		Derated Valves in Book 240
	05/07/10	2	20		Derated Valves in Book 240
	05/08/10				Saturday
	05/09/10				Sunday
	05/10/10				Sick
	05/11/10				Sick

	Cleaned		Raised	
	out box	Operated	Boxes	
Day				Comments
05/12/10	3	13		Operated Valves in Book 240, Also, valves on Lookout Mtn.
05/13/10	4	15		Operated Valves in Book 240, Also, valves on Lookout Mtn.
05/14/10	7	7		Operated Valves in Book 240
05/15/10				Saturday
05/16/10				Sunday
05/17/10	2	17		Finished Book 240,
05/18/10	4	20		Operated valves in Book 100B
05/19/10	3	6		Operated valves in Book 100B, clean out Vac Tank, Fill PMV Water Tank.
05/20/10	8	15		Operated valves in Book 100B
05/21/10				
05/22/10				Saturday
05/23/10				Sunday
05/24/10	4	19		Operated valves in Book 100B
05/25/10	3	18		Operated valves in Book 100B
05/26/10	2	2		Operated valves in Book 100B, Maintainence on Valve Truck
05/27/10	8	10		Operated valves in Book 100B
05/28/10	2	9		Operated valves in Book 100B, Finished Book
05/29/10				Saturday
05/30/10				Sunday
05/31/10				HOLIDAY
06/01/10				Operated valves in Book 190
06/02/10	m	18		Operated valves in Book 190
06/03/10	,	19		Operated valves in Book 190
06/04/10	0	12		Operated valves in Book 190, Rain
06/05/10				Saturday
06/06/10				Sunday
06/07/10	က	22		Operated valves in Book 190
06/08/10	2	12		Operated valves in Book 190, worked on F/S Valve judd Rd.
06/09/10	က	12		Operated valves in Book 190
06/10/10	က	16		Operated valves in Book 190
06/11/10	2	10		Operated valves in Book 190
06/12/10				Saturday
06/13/10				Sunday
06/14/10	9	29		Operated valves in Books 190 and 240
06/15/10	8	13		Operated valves in Book 190
06/16/10	4	19		Operated valves in Book 190
06/17/10	က	သ		Operated valves in Book 190
06/18/10				Worked with fire Services, and Pressure washed street.
06/19/10				Saturday
06/20/10				Sunday
06/21/10				
06/22/10				
06/23/10				
08/24/10				

	0		Raised	
	Cleaned out box	Operated	Valve	
Day 06/25/10				Comments
06/26/10				Saturday
06/27/10				Sunday
06/28/10				
06/29/10				
06/30/10				
07/01/10	4	11		Operated valves in Book 190
07/02/10	5	19		Operated valves in Book 190
07/03/10				Saturday
07/04/10				Sunday
07/05/10				Holiday
01/90/10	ဖ	20		Operated valves in Book 190
01//0//10				
07/08/10	9	17		Operated valves in Book 190
01/60/10				Located and Assembled water Mister for weekend race. Assisted Ray with Hydrant on O'neal.
07/10/10				Saturday
07/11/10				Sunday
07/12/10	က	8		Located and operated Valves in Chickamauga Ave Area. Also, Rained
07/13/10	2	14	1	Operated valves in Book 190, raised Valve box Dodson @ Laura St.
07/14/10	80	23		Operated valves in Book 120, 190.
01/11/10	2	29	2	Operated valves in Book 190, located and markde valves on Barton Ave. & Hickory Valley Rd. for paving.
07/16/10	4	32	2	Operated valves in Book 190, located and markde valves on Barton Ave.
07/11/10				Saturday
07/18/10				Sunday
07/19/10	9	16		Operated valves in Book 190, Finished Book 190.
07/20/10	3	7		Operated valves in Book 330. cleaned out Vac tank, filled washer tank, Picked up new filters for both Vacs.
07/21/10	2	7	5	
07/22/10	~	F	2	Located, operated bvalves on S. Crest, Turned off 2 fire services, raised valve King @ 11th. Replaces tips on 4 valves boxes on Hichory Vallev Rd.
07/23/10	-	6	-	Located and Operated Valves in book 60A, cleaned out and raised box on Hickory Valley Rd.
07/24/10				Saturday
07/25/10				Sunday
07/26/10	2	12	2	Located and Operated Valves in book 60A, cleaned out and raised 2 boxes on Hickory Valley Rd.
07/27/40	2	4		Located and Operated Valves in book 60A, Dr. Appt., Pressure Washed Hiwassee Pad and Curtis St. from our dump truck
07/28/10	2	18		Locate and operate valves for main break on Colville Dr.
07/29/10	m	21		Locate and Operate valves in books 120, 60A
07/30/10		8		Operate valves for valve replacement. 11th St and Douglas.
07/31/10				Saturday
08/01/10				Sunday
08/02/10	9	34		Locate and Operate valves in books 120, 60A
08/03/10	က	39		Locate and Operate valves in books 120, 60A, 60B
08/04/10	თ	42		Locate and Operate valves in books 120, 60B.
08/05/10	7	73		Locate and Character in books 120 BOB

	1		Volum		
>=	out box	Operated	Boxes	Comments	
08/06/10	9	20		Locate and Operate valves in books 120, 60B.	
08/07/10				Saturday	
08/08/10				Sunday	
08/09/10	2	19	2	Locate and Operate valves in books, 60B.	
08/10/10	9	19	2	Locate and Operate valves in books, 60B.	
08/11/10	5	18	2	Locate and Operate valves in book 60A	
08/12/10	3	21		Locate and Operate valves in book 120.	
08/13/10	2	16		Locate and Operate valves in book 120.	
08/14/10				Saturday	
08/15/10				Sunday	
08/16/10	2	80		Locate and Operate valves in Book 340 Big Valves (5)	သ
08/17/10	1	7			-
08/18/10	ļ	5		l .l	5
08/19/10	1	10		Rain Defensive Drive class Locate and Operate valves in book 340 (3), Book 130	က
08/20/10		17		Locate and Operate valves in Book 340 Big Valves (6), Book 130	9
08/21/10				Saturday	
08/22/10				Sunday	
08/23/10	2	80		Locate and Operate valves in book 340 (8)	ထ
08/24/10	2	9		Locate and Operate valves in book 340 (6)	9
08/25/10	2	9		Locate and Operate valves in book 340 (6)	9
08/26/10	2	10		Locate and Operate valves in book 340 (9)	o
08/27/10		10		Locate and Operate valves in book 340 (10)	10
08/28/10				Saturday	
08/29/10				Sunday	
08/30/10	ო	о		Locate and Operate valves in book 340 (7)	7
08/31/10	2	8		Locate and Operate valves in book 340 (8)	œ
09/01/10	2		-		7
09/02/10	2	2		and Operate valves in book 340 (5)	သ
09/03/10	4	18	1	Locate and Operate valves in book 340 (6), Book 60B.	9
09/04/10				Saturday	
09/05/10				Sunday	
09/06/10				Α	
09/07/10	4	12		Locate and Operate valves in book 340 (2), Book 60B.10	2
09/08/10	1	37		Locate and Operate valves in book 340 (10), Book 60B.24	9
09/09/10	2	22		Locate and Operate valves in book 340 (10) large, Book 60B 12 small.	10
0.00	ć	70		Locate and Operate valves in book 340 (2) large, Book 60B (18) small, and raise two. Operate valve for main	c
2 2	71	\$		Dieak (Wcbilair No.)	7
09/11/10				Saturday	
09/12/10				Sunday	
09/13/10		35		LOCATE AND OPERATE VALVES IN BOOK 120 - 18 BOOK 60 - 17	
09/14/10	4	20		Locate and Operate valves in book, Book 60B.(9).(2) valves operated on gunbarrel @ kenmore rd	
09/15/10	2	28		Locate and Operate valves in book 340 (6), Book 60B. (22)	9
09/16/10	2	21		Locate and Operate values in book 340 (8.) Book 60B & 255 (15.)	ď
				allo Operate Valves III DOOR 340 (0), BOOK 60B & 233.	0

	Cleaned		Valve		
2	out box	Operated	Boxes	Commerts	
09/18/10				Saturday	
09/19/10				Sunday	
09/20/10				Flushing Hydrants	
09/21/10				Flushing Hydrants	
09/22/10				Flushing Hydrants	
09/23/10				Flushing Hydrants	
09/24/10				Flushing Hydrants	
09/25/10		1807		Saturday	
09/26/10				Sunday	
09/27/10	2	7		Locate and Operate valves in book 340 (3). Four from main break (4)	က
09/28/10	ю	7		Locate and Operate valves in book 340 (7).	7
09/29/10	2	2		Locate and Operate valves in book 340 (5).	2
09/30/10	-	1 2 1		Locate and Operate valves in book 340 (5).	2
10/01/10	-			Locate and Operate valves in book 340 (1). Finished Large Valves	1
10/02/10					154
10/03/10				Sunday	
10/04/10				Flushing Hydrants	
10/02/10				Flushing Hydrants	
10/06/10				Flushing Hydrants	
10/07/10				Flushing Hydrants	
10/08/10				Flushing Hydrants	
10/09/10				Saturday	
10/10/10				Sunday	
10/11/10	2	26		Locate and Operate valves in book 255 (26)	26
10/12/10	4	17		Locate and Operate valves in book 255 (17) Called off to assist Ray on hyd. Truck	17
10/13/10	2	22		Operated valves on 2" valve replacement. (22) on Claire rd job	22
10/14/10		4		Assist unit 048 on large meter installation. Operated (4) valves book 255	4
10/15/10	3	3	1	Locate and Operate valves in book 255 (3) assist hyd crew	က
10/16/10				Saturday	
10/17/10				Sunday	
10/18/10	2	24		Locate and Operate valves in book 255 (24)	24
10/19/10	4	22		Locate and Operate valves in book 255 (22)	22
10/20/10	8	13		Locate and Operate valves in book 255 (13) Checked two generated jobs in the morning	13
10/21/10	9	16		Locate and Operate valves in book 255 (16)	16
10/22/10	5	15		Locate and Operate valves in book 255 (15) Verify valve position on claire st at rosa	15
10/23/10				Saturday	
10/24/10				Sunday	
10/25/10				Clean truck tires upon leaving contractor yard, RAIN	
10/26/10	7	29		Locate and Operate valves in book 255 (21). Assist crew on leak operated (8) valves	59
10/27/10	8	7		Locate and Operate valves in book 255 (7) Rain, Assist Hyd Crew Book 255 Complete. Flu Shots	7
10/28/10				Verified valve closed at 150 maple st rosseville for fire service. New battery for valve machine purchased	
10/29/10	4	12		Locate and Operate valves in book 265 (12) Check job in tiftonia, ok	12
10/30/10				Saturday	

	7		Volum		
26	out box	Operated	Boxes	Comments	
11/01/10	4	12		Locate and Operate valves in book 265 (12) Around Mall 12" valves	12
11/02/10	2	8		Locate and Operate valves in book 265 (8) Meeting downtown	8
11/03/10	2	12		Locate and Operate valves in book 265 (12), RAIN	12
11/04/10	80	23		Locate and Operate valves in book 265 (23) Safety Meeting	23
11/05/10	4	33		Locate and Operate valves in book 265 (21) Turn valves on main break greenwood rd (12)	21
11/06/10				Saturday	
11/07/10				Sunday	
11/08/10				meeting out early	
11/09/10	က	10		Locate and Operate valves in book 265 (10) assist crew flagging	10
11/10/10	4	10		Locate and Operate valves in book 265 (10) repaired 2.5 c-i main break	10
11/11/10	3	9		Locate and Operate valves in book 265 (6) assist crew flagging	
11/12/10	2	13		Locate and Operate valves in book 265 (13) Press wash chestnut st job	
11/13/10				Saturday	
11/14/10				Sunday	
11/15/10					
11/16/10					
11/17/10	2	12		Operated (12) valves on leak at Conner Ln at lee hwy and assisted crew.	12
11/18/10		10		Locate and Operate valves in book 60b (10) am meeting downtown.	10
11/19/10	4	80		Raised valve boxes on dayton blvd prior to paving. Operated valves Brainerd rd leak (8)	8
11/20/10				Saturday	
11/21/10				Sunday	
11/22/10	2	80	-	Located valves in Waldens Ridge Operated valves on leak S.Seminole	
11/23/10		5		Operated valves in book 60-b (5) Located valves in Waldens RidgeRain-	S
11/24/10	9	20		Operated valves in book 40 (20) am doctor appt.	20
11/25/10				Thanksgiving	
11/26/10				Off	
11/27/10				Saturday	
11/28/10				Sunday	
11/29/10	2	22		Operated valves in book 40 (22)	
11/30/10				Kain	
12/01/10	-	ç		Operated valves in book 4U (3) Located raised and turned on tire service valves. Greek in	
01/20/21		,		Vehille Operation of Valves for lean repair (final transfer of with adject contract of vehicle of the property	
12/03/10	-	2		Located and uncovered buried meter settler rate, stupped valve tean sam specials (b) valves	
12/05/10				· genuraj	
12/06/10	_	ά.	0	Joined and Onerate values in book 40 (18) repaired two value boxes on 22nd st	
12/07/10		2	1		
12/08/10					
12/09/10					
12/10/10					
12/11/10				Saturday	
12/12/10				Sunday	
12/13/10					
2	_				

		Raised Valve	
	Operated	Boxes	Comments
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TENNESSEE AMERICAN WATER COMPANY DOCKET NO. 10-00189
SECOND DISCOVERY REQUEST OF THE UTILITY WORKERS UNION OF AMERICA, AFL-CIO AND UWUA LOCAL 121

Responsible Witness: John Watson

Question:

2-3. For the period since January 1, 2009, please provide each of the reports prepared for the Company by persons other than Mr. Haddock that address valves in need of repair or maintenance.

Response:

Attached is a report labeled as TN-UWUA-02-Q3-ATTACHMENT which summarizes the work of Jerry Haddock and other employees involved in valve inspection and operation since January 1, 2009. Also see the Company's response to TN-UWUA-02-Q01 and Q02.

None	Valve Number	Size	Location	Book	Page	Measurement	Condition
1695 2 east on E.47th from Walthal Ave 140 610 6'S 7'W Cover 7548 8 47th Sxt W from E. 47th 140 630 None CNI 14087 6 E 48th @ Walthal St. 140 650 7'S - 4'W CNI 14076 6 E 49th @ Covington St. 140 690 17'S - 5'E Cover 14077 8 E 49th @ English Ave. 140 700 9'S - 16'W Cover 5356 2 E49th @ English Looking S 140 7710 Cover 3358 2 E 49th @ Ross Blvd Looks W 140 720 None CNI 14075 6 49th @ Walthal Ave 140 800 15'S - 3'E Cover 4960 2 S. on Covington from E 51 St 140 860 24'S - 7'W Cover 2 Ross Blvd Stof E 49th 140 930 16'N - 39'E Cover 2 Ross Blvd Stof E 49th 140 930 16'N - 39'E Cover 2 Ross Blvd Stof E 49th 140 990 12'S - 22'W Blant 6862 12 E 47th W/from Ross Blvd 140 990 12'S - 22'W Blant 6862 12 E 47th Stof More 140 1060 376'W - 16'S RR Cover 3307 2 E. on 39th St From Ross Blvd 140 1140 17'S - 26'W Box Shi 9021 2 S. on Calhoun from 37th St 140 1200 CNIL 2 E. on E 35th From Ross Blvd 140 1230 CNIL 2 E. on E 35th From Ross Blvd 140 1230 CNIL 1785 8 Berry St W/from Ross Blvd 140 1360 S'S - 12'W CNIL 17471 8 Asbury Park S/from Central 140 1360 S'S - 12'W CNIL 17471 8 Asbury Park S/from Central 140 140 1410	None	2	Devine Ave S/of E. 44th	140		None	CNL
7548 8 47th Sxt W from E. 47th 140 630 None CNL 14087 6 E 48th @ Walthal St 140 650 17'S - 4'W CNL 14077 8 E 49th @ English Ave 140 700 9'S - 16'W Cover 14077 8 E 49th @ English Ave 140 700 9'S - 16'W Cover 3358 2 E 49th @ Ross Blvd. Looks W 140 710 None CNL 14075 6 49th @ Walthal Ave 140 800 15'S - 3'E Cover 4960 2 S. on Covington from E 51 St 140 860 24'S - 7'W Cover 1693 6 48th St W/of Ross Blvd 140 930 15'S - 22'W Cover 1693 6 48th St W/of Ross Blvd 140 990 12'S - 22'W Blant 1772 12 E 47th W/from Ross Blvd 140 990 12'S - 22'W Blant 1785 6 48th St W/of Sh From Ross Blvd 140	2073	2	46th from Walthal Ave	140	600	None	CNL
7548 8 47th Sxt W from E. 47th 140 630 None CNL 14087 6 E 48th @ Walthal St. 140 650 17'S - 5'E Cover 14076 6 E 49th @ Covington St. 140 690 17'S - 5'E Cover 14077 8 E 49th @ English Ave. 140 700 9'S - 16'W Cover 3358 2 E 49th @ Ross Blvd. Looks W 140 710 None CNL 14075 6 49th @ Walthal Ave 140 800 15'S - 3'E Cover 4960 2 S. on Covington from E 51 St 140 860 24'S - 7'W Cover 1693 6 48th St W/of Ross Blvd 140 930 15'S - 22'W Cover 1693 6 48th St W/of Ross Blvd 140 990 12'S - 22'W Blant 1772 12 E 47th W/from Ross Blvd 140 990 12'S - 22'W Blant 1780 2 E on 5 35th From Ross Blvd 140	1605	2	east on E 47th from Walthal Ave	140	610	6'5 7'M	Covered
14087 6 E 48th @ Walthal St.							
14076 6 E 49th @ Covington St. 140 690 17'S - 5'E Cover 14077 8 E 49th @ English Ave. 140 700 9'S - 16'W Cover 5356 2 E49th @ English Looking S 140 710 710 Cover 3358 2 E 49th @ Ross Blvd. Looks W 140 720 None CNL 14075 6 49th @ Walthal Ave 140 800 15'S - 3'E Cover 4960 2 S. on Covington from E 51 St 140 860 24'S - 7'W Cover 1408 6 48th St W/of Ross Blvd 140 930 16'N - 39'E Cover 1693 6 48th St W/of Ross Blvd 140 960 CNL 1772 12 E 47th W/from Ross Blvd 140 990 12'S - 22'W Blani 6862 12 E 44th St @ Calhoun Ave 140 1060 376'W - 16'S RR Cover 3307 2 E. on 39th St From Ross Blvd 140 1140 17'S - 26'W Box Shi 9021 2 S on Calhoun from 37th St 140 1200 CNL 2 E. on E 35th From Ross Blvd 140 1230 CNL 1785 8 Berry St W/from Ross Blvd 140 1230 CNL 1785 8 Berry St W/from Ross Blvd 140 1350 10'S - 39'W Cover 2095 8 Berry St W/from Calhoun St 140 1360 S'S - 12'W CNL 17471 8 Asbury Park S/from Central 140 1360 S'S - 12'W CNL 1666 8 Ross Blvd S/from 28th St 140 1430 21'S - 14'W CNL 1666 8 Ross Blvd S/from 28th St 140 1490 21'S - 14'W CNL 1665 8 Ross Blvd S/from 28th St 140 1490 21'S - 14'W CNL 16530 2 Cannon Ave. W/from 28th 140 1490 21'S - 14'W CNL 12525 8 Lindbery S/from 18th St 140 1630 16'N - 14'W CNL 13033 6 Holtzclaw @ 21th Crosstie 140 1670 13'W - 44'S CNL 13032 6 Holtzclaw E/from 21st St 140 1800 11'W - 42'S CNL 13032 6 Holtzclaw E/from 21st St 140 1800 11'W - 42'S CNL 13032 8 23rd St Tinsley 140 1800 31'S - 21W CNL 15340 6 Tinsley Place @ E 23rd 140 1800 31'S - 21W CNL 15340 6 Tinsley Place @ E 23rd 140 1800 31'S - 21W CNL 15340 6 Tinsley Place @ E 23rd 140 1800 31'S - 3'E CNL 15340 6 Tinsley Place @ E 23rd 140 1800 31							
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4960 2 S. on Covington from E 51 St							
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10729 8 14th Ave. North of Fire Hydrant 140 2130 128'N - 10'E CNL	3276	2	_	140	2110		CNL
						128'N - 10'E	CNL
	12463		15th Ave. @ 24th St. n/w Corner	140	2140		CNL
							CNL
							Blank
							CNL
							CNL
	16601	2		140	2190	231'S - 12'W	CNL
Westside Dr Looking N/			Westside Dr Looking N/				
	8875	8	Easement	140	2290		CNL
8759 2 N on 13th Ave. from E. 29th 140 2330 12'W - 6'S CNL	8759	2	N on 13th Ave. from E. 29th	140	2330	12'W - 6'S	CNL
2057 2 E on 31st from 15th Ave. 140 2380 12'S - 20'E CNL	2057	2	E on 31st from 15th Ave.	140	2380	12'S - 20'E	CNL

Valve Condition Listing

5771	2	N on 14th ave from E 31St	140	2400	CNL
3303	2	12th Ave S/from 30th St.	140	2410	CNL
4404	6	14th Ave S/from 32nd St.	140	2570	Covered

Tennessee American Water

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Valve Number	Siza	Location	Book	Page	Measurement	Condition
4298		Dodds Ave So. From 34th St.	150	70	12'S - 13'W	Bad Nut
1015	12	Dodds At 34th Cross-tie	150	90	23'W	Bad Nut
12774	8	N. on 15th Ave from E37th St	150	210	19'N - 3'W	Covered
12775	6	14th Ave @ 37th St.	150	230	9'S - 9'W	CNL
1704	6	14th Ave So. From 37th St.	150	240	18'S - 49'E	Broken
7990	2	13th Ave @ E36th N/W Corner	150	255	11'W - 16'N	Blank
9920	8	Look So. From 37th @ Dodds	150	270	11100	CNL
9919	8	Look W From 37th @ 12th Ave	150	280	6'S - 3'W	Covered
3331	2	12th Ave from 37th St	150	290	9'S - 10'W	Covered
1701	6	12th Ave Ea. From 37th St.	150	300	14'S - 26'W	Covered
1044	12	12th Ave So. From 37th St	150	310	29'S - 15'W	Bad Nut
3332	2	12th Ave So. From 37th St	150	320	23'S - 11'W	Broken
4399	2	10th Ave So. From 37th St	150	330	30'S - 13'W	Broken
1388	2	38th Look W. From 10th Ave	150	340	10'S - 29"W	Covered
17648	6	8th Ave from So. From 39th St	150	370	10'E - 17'S	CNL
7465	6	E40th St @ 13th Ave	150	450	2'N - 12'W	Covered
14255	8	E40th St @ 13th Ave	150	460	6'N - 9'W	Covered
12771	6	39th St Ea. From 15th Ave	150	500	10'S - 12'W	Covered
6871	2	17th Ave So. From 39th St	150	520	6'S - 6'W	Covered
12767	8	15th Ave No. from 41st St	150	570	14'N - 19'W	Covered
14133	8	43rd St W. from 12th Ave	150	650	9'E - 1'S	Covered
14309	8	43rd St E from 12th Ave	150	660	1'S - 26'W	Covered
19994	2	15th Ave N. of 44th St Place	150	700	8'W - 15'N	Covered
1672	8	44th St We. From 14th Ave	150	710	6'S - 20'W	Covered
4584	8	44th St Ea. Of 14th Ave	150	720	5'S - 2'W	Covered
1708	8	44th St Ea. From 14th Ave	150	730	18'E - 6'S	Covered
1709		44th St So. From 14th Ave	150	740	19'S - 7'W	Covered
1671	8	44th St Ea. From 12th Ave	150	760	8'E - 9'S	Covered
2020	8	44th St We. From 12th Ave	150	770	11'S - 1'W	Covered
6543	12	45th St @ 12th Ave	150	790	1110 111	Covered
6544	12	45th St @ 12th Ave	150	800		Covered
1045	12	12th Ave No. from 45th St	150	810	20'N - 9'W	Covered
15891	2	46th St @ 12th Ave	150	920	2011 011	CNL
4790	2	12th Ave Look W on 47th St	150	990	9'S - 35'W	Broken
4730		TEAT / WO EOOK W ON THE O	100	000	169'N E. Gordon -	
7428	8	13th Ave @ State Line	150	1080	4'W	CNL
10107	6	50th St Look Ea from 15th Ave	150	1160	11'S - 6'W	Covered
503		15th Ave So. From 50th St	150	1170	10'S - 31'W	Covered
13358		16th Ave So. From Gen. Thom.	150	1210	8'N - 33'E	Box Shift
6562	6	Gen. Thom Blvd @ 46th St	150	1240	3'W - 1'N	Covered
6563		Gen. Thom Blvd @ 46th St	150	1250	8'N - 12'W	Covered
18611	8	17th Ave No. from Gen Thom	150	1260	14'N - 36'W	Covered
10011	H		- 100	1200		
9024	8	Gen Thom Look Ea from 17 Ave	150	1270	65'S - 3'W	CNL
13359		16th Ave No. from 50th St	150	1290	5'S - 6'W	Covered
1707	2	17th Ave So. From 44th St.	150	1300	18'S - 12'W	CNL
1716		17th Ave So. From 50th St	150	1350	24'S - 12'W	Covered
10655		51st St Look Ea from 17th Ave	150	1370	8'S - 36'E	Covered
17444		18th Ave No. from 51st St	150	1380	6'E - 8'S	Covered
7459		Tanaka Tr Look E. fr Waheela	150	1390	5'S - 27'E	Covered
1101	2	Wahella S. from Crest Rd.	150	1420	1	Blank

6528	4	Crest Rd @ S. Seminole Dr.	150	1440		CNL
1888	2	John Ross Rd NE from S. Crest	150	1490	54'W - 2'S	Covered
1551	2	Sunrise Tr. E from S. Clayton	150	1550	5'S - 14'E	Covered
2120	2	S.Clayton So. Of Cherokee Ave	150	1560	283'S - 10'W	Covered
19431	8	John Ross @ Clayton Ave. Extn	150	1585	18'W - 7'S	Covered
5238	2	S. Clayton Ave E. on S. C. Extn	150	1590	20'N - 5'W	Covered
5979	2	W on Easement from S. Crest just south of East Crest Rd.	150	1610	195'N - 12'W	CNL
6183	6	West from Crest T/W.Shadowlawn	150	1670		Covered
5306	6	564 W Shadowlawn W/f S. Crest Rd	150	1710	15'E - 1'N	Covered
7924	8	W. Shadowlawn N/f easment Crest Rd.	150	1720		CNL
17138	6	W. Shadowlawn W form Easement	150	1730	144'S - 4'W	Covered
9296	6	Westside Dr look S. @ 30th St	150	1770		CNL
1647	2	East View W. from S. Crest	150	1800	25'E - 14'N	CNL
822	2	East View N from S. Crest Rd.	150	1850		CNL
1384	8	W.side Crest Rd on 8" discharge to M.R. tank west of 6" main Crest Rd @ standpipe look No.	150	1960		Check clean on
1330	8	on East 8" main	150	1970		box
268	8	Crest Rd. opposite Mill Ridge standpipe	150	1980		clean on box
1604	8	Crest Rd. @ 10" discharge M.R. Tank	150	1990		clean on box
269	6	Crest Rd S of 8"main to M.R. Tank	150	2000		clean on box
270	6	Crest Rd N. of 8" line to tank	150	2010		clean on box
5531	10	Mission Ridge Tank	150	2020		clean on box
5530	10	Mission Ridge Tank	150	2030		clean on box
7957	6	Ridge Ave N of F.H. on Brookhaven	150	2120		CNL

19122 2" E.43rd St & 7th Ave. 160 10 N of Phyd Covered 7567 8" 43rd St E from 7th Ave 160 20 Alley Covered 9' S / 2' E in Alley Covered 3342 8" 7th Ave S from 43rd St 160 30 Alley Covered 23' S / 1' W in See card 12787 See c	Valve Number	Size	Location	Book	Page	Measurement	Condition
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September Sept							
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1673 12" 28th St E from Orchard Knob 160 1450 5' N / 18' W Covered	9773	8"		160	1430	12' S / 18' W	Covered
	2019		3rd Ave S from 28th St	160	1460	8' S / 10' W	Covered

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	14658	8"	4th Ave S from 28th St	160	1470	9' S / 17' W	Covered
	1899	8"	4th Ave N from 28th St	160	1480	4' S / 9' W	Covered
	14121	8"	E. 28th St & 5th Ave	160	1490	5' NE / 5' NW	Covered
	19907	6"	6th Ave @ E 25th St	160	1502	2' W / 15' S	CNL
	1120	12"	E 28th St W from 8th Ave	160	1510	19' W / 9' S	Covered
	14029	8"	Foust St & Hickory St.	160	1610	8' S / 19' N	Covered
							Crooked
	5627	6"	26th St W from Hickory St	160	1690	8' S / 47' W	Box
						10' S / 30' W of	Turns both
	16663	8"	Foust St W from Tom St	160	1740	pole	ways
							Turns both
	6762	6"	E 25th St & Hickory St	160	1750	30' S / 33' W	ways
	761	6"	Fillmore St S from Main St	160	1930	18' S / 8' W	Broken
	13030	6"	18th St & Holtzclaw	160	1960	4' W / 15' S	Covered
	13031	6"	18th St & Holtzclaw	160	1970	8' W / 20' S	Covered
				0.0			Turns both
	14206	6"	E 16th St & Greenwood Ave	160	2030	5' W / 7' S	ways
	685	6"	Greenwood St S from Main St	160	2040	10' N / 34' W	Covered
	1274	2"	Highland Park S from 18th St	160	2090	28' S / 7' W	Covered
	15344	6"	Eveningside Dr & E 19th St	160	2230	14' S / 7' W	CNL
	15346	6"	Morningside & E 17th St	160	2250	18' W / 14' S	CNL
	14142	8"	Orchard Knob Ave & E 20th St	160	2330	7' W / 13' S	Covered
	10520	8"	E 20th St E from Orchard Knob	160	2340	11' W / 14' S	Covered
	4413	2"	Beech St N from 19th St	160	2390		CNL
	640	2"	Beech & E 16th St	160	2410	24' E / 8' S	Covered
	10515	8"	Mulberry St S from Main St	160	2430	17' S / 16' W	Broken
	10525	8"	20th St W from Willow St	160	2470	29' W / 9' S	Covered
							clean on
	277	2"	E on 18th St from Willow St	160	2490	10' S / 28' E	box
	9164	8"	Main St & Kelley St	160	2510	11' W / 16' S	Covered
	5177	2"	S on Lyerly from E 18th St	160	2550	20' S / 8' W	Covered
	1071	2"	S on Lyerly from E 18th St Pl	160	2560	20' S / 0' W	Covered
	1139	2"	N on Lyerly from 18th St PI	160	2570	29' N / 0' W	Covered
	4927	12"	E Main St E of Lyerly St	160	2580	12' 6" N / 110' E	Covered
	16693	2"	19th St W from Lyerly St	160	2590	10' W / 8' S	Covered
	4418	2"	E on E 21st St from Watkins	160	2660	8' S / 7' W	Covered
	133	2"	Buckley S from 21st St	160	2680		CNL
	17210	6"	E 21st St E from Dodds Ave	160	2710	8' W / 3' S	Covered
	5038	10"	Dodds Ave N from E 21st St	160	2720	4' S / 10' W	Covered
	673	8"	19th St E from Dodds Ave	160	2730		Covered
	16629	8"	E 18th St W from Dodds Ave	160	2740	7' W / 0' S	Covered
	3254	10"	Dodds Ave N from E 18th St	160	2750	3' S / 4' W	Covered
N/A		2"	17th St E from Dodds Ave	160	2770		Covered
	13641	6"	Dodds Ave & E 16th St	160	2790	8' W	Covered
N/A		2"	18th St E from Dodds Ave	160	2810		Covered
	535	2"	Dodds Ave N of Main St	160	2830		CNL
	3265	12"	Main St E from Dodds Ave	160	2850		Covered

Valve N	umber	Size	Location	Book	Page	Measurement	Condition
kelly		8	Main @ Kyle St.	170	80		Check
	6276	8	Main @ Kyle St.	170	90		Check
	16765	6	Main N from New Main St.	170	100	32'N - 15'E	Box Shifted
	305	2	E14th St E from Dodds Ave	170	110	7'S - 40'E	Covered
	7789	12	Dodds @ 14th Cross-Conn	170	120		Covered
	1050	2	Ringgold Rd So. Of E14th St.	170	130		Covered
	240	2	E14th St Look E. At Kyle St	170	150	5'W - 9'S	Covered
	10998	2	Lewis St @ E 12th St	170	210	14'S - 2.5'E	Covered
	14054	6	Kyle St. @ Kirby Ave.	170	270	6'S - 24'W	CNL
	1745	2	Kyle St. @ Kirby Ave.	170	280	18'S - 5'W	Check
	3216	2	Chamberlain @ Woodward	170	340		Says Dead
	196	2	Chamberlain @ Woodward	170	360		Says Dead
	7953	8	Kyle @ McCallie	170	400	59'S - 9'W	Covered
	3219	8	S. On Kyle From 1st FH McC.	170	410		Check
	690	8	McCallie E. From Dodds Ave.	170	420	39'E - 12'S	CNL
	226	2	Bailey Ave. W. from Dodds	170	490	11'S - 35'W	Covered
	9458	8	Anderson @ Woodward	170	580	11'S - 1'E	CNL
	3258	4	Dodds Ave No. from Bennett	170	600		Broken
	3260	2	12th St. East From Dodds	170	630		Covered
	3261	4	12th St. @ Dodds	170	640		Covered
	16383	8	13th St. Ea. From Dodds	170	660	14'W - 18'S	Covered
	10084	8	Peachtree Lock No. From 14th	170	670	7'S - 12'W	Covered
	684	6	E.12th West from Watkins	170	740	10 12 17	CNL
	10088	6	Buckley look No. from 14th St	170	830	9'S - 12'E	Covered
	10000	8	Lyerly @ 14th St	170	840	8'S - 14'E	Covered
	19167	6	Clifton Place @ Vance Ave	170	904	11'W - 6'S	Covered
	982	2	12th St No on Kelly	170	920	11'N - 26'W	Covered
		6	Kelly @ E 14th St.	170	942	8'W - 14'S	Covered
	19297	6		170	944	14'S - 4'W	Covered
	19296		Kelly @ Main St.			26'N - 10'W	Covered
	288	2	Kelly No. from Main St.	170	950		
	3236	6	Willow No. from Main St.	170	960	9'N - 10'E	Covered
	614	2	Anderson W. From Orch. Knob	170	1090	13'W - 7'N	Covered
	18783	2	E12th St. W. from Beech St.	170	1120	9'S - 104'W	Covered
	18784	6	E12th W. from Beech St.	170	1130	11'S - 117'W	Covered
	18785	_	E12th St W. from Beech St.	170	1140	11'S - 100'W	Covered
	15924		E13th St @ Orchard Knob	170	1150	8'W - 23'S	Covered
	15923		E13th St @ Beech St.	170	1160	36'E - 11'S	Covered
	15922	8	E14th St @ Orchard Knob	170	1170	10'W - 20'S	Covered
	1754	6	12th St. East from Hickory St.	170	1190	8'S - 27'W	Covered
	1755		12th St. West from Hickory St.	170	1200	9'S - 25'W	Covered
	1756		Hickory St. So. From 12th St.	170	1210	9'E - 25'S	Covered
	1757	6	Hickory St. No. from 12th St.	170	1220	29'N - 10'W	Covered
	15687	8	Hawthorne @ Bennett Ave.	170	1230	3'S - 11'W	Covered
	6109	_	Bennett Ave @ Hickory st.	170	1240	9'S - 12'W	Covered
	16367	6	Hickory No. from Bennett Ave.	170	1250	3'S - 8'W	Covered
	18820	6	Hickory No. From Anderson	170	1270	9'S - 31'W	Covered
	18819	6	Hickory St. So. Of Vance Ave	170	1280		Blank
	19039		Hickory St. @ Anderson Ave.	170	1290	8'N - 4'W	Covered
	19043	2	Hawthorne No. of Anderson	170	1340	22'N - 11'W	Covered
	19044	8	Anderson W. From Orch. Knob	170	1350	13'W - 13'N	Covered
	118	2	Anderson @ S. Holly St	170	1360	10'N - 12'W	Covered

1910	2	Anderson @ S. Holly St	170	1370	18'S - 8'W	Covered
16369	2	Anderson @ S. Holly St	170	1380	5'S - 4'W	Covered
19034	8	Holly St So. From Anderson	170	1390	13'S - 15'W	Covered
19036	6	Holly St No. from E12th St.	170	1410	12'W - 7'S	Covered
487	2	Holly St. No. from 12th St.	170	1420	26'N - 10'W	Covered
4308	6	12th St. E. from Highland Park	170	1480	10'S - 22'E	Covered
1000		TENT CE. E. HONT Ingiliana Faix	- 170	1100	1.00 222	00.0.00
178	2	Anderson E. from Highland Park	170	1520		Covered
18605	6	Anderson E. from Highland Park	170	1530	7'W - 12'S	Covered
18606	6	Anderson W. from Holly St.	170	1540	17'S - 11'W	Covered
3227	8	13th St. Ea. From Holtzclaw	170	1590	55'S - 32'E	Covered
1321	8	13th @ Holtzclaw tie 8" & 16"	170	1600		CNL
4318	2	Fillmore No. from E14th St.	170	1630		CNL
699	6	14th St West. From Polk	170	1650		CNL
17428	12	Bailey Ave @ Holtzclaw	170	1720		Covered
17426	8	Bailey Ave. @ S. Greenwood	170	1780	20'S - 3'W	Covered
17427	12	Bailey Ave. @ S. Greenwood	170	1790	14'S - 23'E	Covered
17420	6	Bailey Ave. @ S. Highland Park	170	1800	17'S - 11'W	Covered
3159	6	Highland Park So. From Union	170	1810	9'W - 25'S	Covered
		Union Ave. E. from Highland				1
393	6	Park	170	1820	24'E - 7'S	Covered
3161	6	Kirby E. from Highland Park	170	1860	24'S -12'W	Covered
662	6	Vance E. from Hickory St.	170	1910	10'S - 26'E	Covered
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Valve Number	Size	Location	Book	Page	Measurement	Condition
4915		Lyerly S from McCallie Ave	180	10		CNL
261	2"	N on Watkins from McCallie	180	50	22' N / 5' W	Broken
201	_	TV OIT TVALKING HOTTI MOGALIIG	100			
10100	2"	Duncan & Watkins	180	70		Killed? CNL
3208		E on Duncan from Watkins	180	80	30' E / 9' S	Killed?
811	2"	W on Duncan from Watkins	180	90	9' S / 10' W	Killed?
18027	2"	Duncan Ave & Lyerly St.	180	110	29' W / 13' S	CNL
18030		Duncan Ave & William St	180	220	9' W / 0' of CL	Covered
10000	Ů					
18031	8"	Duncan Ave W from Williams St	180	230	77' W / 4' N	Covered
		Willow St. N from Chamberlain				
3193	6"	Ave	180	240	7' W / 24' N	Covered
0.00	Ť	Chamberlain Ave W from Willow				
3194	6"	St	180	250	10' S / 26' W	Covered
		Chamberlain Ave from Orchard				
791	6"	Ave	180	320		
		7.00				
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-						
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Responsible Witness: John Watson

Question:

2-4. For each of the reports provided in response to UWUA 2-2 or UWUA 2-3, please (a) describe the actions that the Company took in response to each of those reports and (b) provide supporting documentation, including but not limited to reports showing the number and location of valves in need of repair that were repaired and returned to service.

Response:

The Company objects to this question on the grounds that the request is overly broad and unduly burdensome. Without waiving the foregoing objections, valves are inspected either as the result of preplanned inspections or as the result of other repair, maintenance or construction activities. Based on the condition of the valve and its current function, valve repair work orders would be submitted and repairs or maintenance made accordingly. The Company does not maintain a summary report of each service order issued to repair and/ or replace valves which have been inspected. This type of work is captured in numerous construction work orders (replacement) and service orders (maintenance). Due to the volume of these work orders and the burden to duplicate those voluminous records the Company will make them available to the UWUA representatives at its Chattanooga Office for review.

Responsible Witness: John Watson

Question:

2-5. For the period since January 1, 2009, please provide all communications to employees who perform valve maintenance work that concern or relate to the pace or scope of valve maintenance work, including the identification of those valves upon which maintenance work is to be performed. Include communications that concern or relate to the maintenance work to be performed on valves that are difficult to access, e.g., because they are covered up (by blacktop or otherwise) or filled with debris.

Response:

The Company objects to this question on the grounds that the request is overly broad and unduly burdensome. Without waiving the foregoing objections, most field employees do not have company e-mail. Accordingly, communications to employees "who perform valve maintenance work" are made orally and provided in conjunction with the employees' daily work assignments. Work assignments would include the pace and scope of valve maintenance work, including the identification of valves upon which maintenance work is to be performed as well as maintenance work to be performed on valves that are difficult to access. Also see the Company's response to TN-UWUA-02-Q4.

Responsible Witness: John Watson

Question:

2-6. For the time period from January 1, 2009 until the present, please provide a statement of and documents showing: (a) the number of valves in the TAWC system (categorized by valve size); (b) the number of valves intended to be inspected and maintained each year (or portion of a year) and the number of valves in fact inspected and maintained during each year (or portion of a year); and (c) the number of operable valves in the system (categorized by valve size).

Response:

(a) The Company objects to the request on the grounds that it is overly broad and unduly burdensome as to the term "valves." Without waiving the foregoing objections, the Company has over 26,000 valves in its distribution system. There are an additional 75,000 to 80,000 service line valves and approximately 1,300 valves related to the customer-owned fire service connections. The Company does not maintain and is not required to maintain its valve records sorted by valve size. The Company does have a valve register which it will make available to representatives of UWUA at its Chattanooga Office for review. The Company believes it is sound water utility practice to inspect/operate all critical distribution valves 16-inches or larger bi-annually and all distribution water main and fire hydrant lateral valves smaller than 16-inches every five years. This is the target TAWC has set for itself, although as explained in the testimony of Mr. Watson and previous responses to the discovery requests of the UWUA, the Company has not always been able to meet that target due in part to budgetary constraints that were necessary.

- (b) During 2009 the Company's goal was to inspect/operate 151 valves equal to or greater than 16-inches (187 accomplished) and inspect/operate 5,064 valves less than 16-inches in size (5,898 accomplished). During 2010 the Company's goal was to inspect/operate 152 valves greater than 16-inches (157 accomplished), and inspect/operate 2,400 valves 16-inches or less (2,067 accomplished). In 2009 and 2010, the Company focused on valve repair and maintenance due to employee work force mix and economic conditions.
- (c) The Company objects to this question on the grounds that it is overly broad and unduly burdensome, vague and ambiguous as to the term "valves." Without waiving the foregoing objections, the Company does not maintain records in a format that allows that number to be readily calculated. The Company's records regarding its valves will be made available to a representative of UWUA at TAWC's Chattanooga office.

Responsible Witness: John Watson

Question:

2-7. For the period since January 1, 2009, identify, by job title, the individuals responsible for valve maintenance, including related decisions on hiring and capital expenditures.

Response:

For the period since January 1, 2009, the following individuals, by job title, have been responsible for valve maintenance, including hiring and capital expenditures:

Superintendent, Field Services
Field Services Operations Supervisor
Superintendent, Production
Supervisor, Production
Non-Revenue Senior Specialist
Project Manager
Engineer
Senior HR Generalist
President, Tennessee American Water
Tennessee American Water Company Board of Directors

Employees below do not have hiring or capital expenditure authority, but would have involvement from time to time for valve maintenance work in addition to the job functions listed above:

Truck Driver/Utility Worker Utility Worker Master Maintenance Mechanic Distribution Clerk Cross Connection Sr. Specialist CAD Drafter Engineering Clerk

The individuals who held the above-listed positions since January 1, 2009 are listed on the attachment, labeled TN-UWUA-02-Q7-ATTACHMENT.

Tennessee American Water

Individuals Responsible for Valve Maintenance (Including Hiring and Capital Expenditures) - 2009 and 2010			
Name	Title		
Bishop, Monty L.	Superintendent - Field Operations		
Bennette, Michael J.	Supervisor - Field Operations		
Blevins, Marvin R.	Supervisor - Field Operations		
Norwood, R. Gary	Supervisor - Field Operations		
Bartley, Rachel	Supervisor - Field Operations		
Morrison, Leah	Supervisor - Field Operations		
Griffin, Dillard	Acting Superintendent - Field Operations		
Brock, Doug	Acting Superintendent - Field Operations		
Zinnanti, Mark	Superintendent - Production		
Bratcher, Neil	Supervisor - Production		
Moorhouse, Stan	Supervisor - Production		
Schleifer, Ron	Non-Revenue Senior Specialist		
Taylor, Randal D.	Engineering Project Manager		
Nartey, Kate	Engineer		
Thornton, Rebecca L.	Senior Human Resources Generalist		
Rogers, Kevin N.	Manager - Finance, Tennessee American Water Company		
Watson, John S.	President, Tennessee American Water Company		
Rowe, Nick	Tennessee American Water Company Board of Directors		
Germ, John	Tennessee American Water Company Board of Directors		
Lynch, Walter	Tennessee American Water Company Board of Directors		
Wolf, Ellen	Tennessee American Water Company Board of Directors		
Watson, John S.	Tennessee American Water Company Board of Directors		
Degillio, Deborah	Tennessee American Water Company Board of Directors		

Individuals Responsible for Valve Maintenance (Except for Hiring and Capital Expenditures) - 2009 and 2010				
Name	Title			
Haddock, Gerald L.	Truck Driver Utility Worker			
Taylor, Morris	Truck Driver Utility Worker			
King, Elijah	Truck Driver Utility Worker			
McNabb, David A.	Truck Driver Utility Worker			
Haws, Erich	Truck Driver Utility Worker			
McGhee, B. Shawn	Truck Driver Utility Worker			
Morgan, Ray	Utility Worker			
Bednarski, Richard	Heavy Equipment Operator			
Hughes, Jane	Distribution Clerk			
Russell, Linda	Distribution Clerk			
Chrnalogar, Adam	Master Maintenance Mechanic			
Walker, Melvin	Master Maintenance Mechanic			
Burrell, Dale	Master Maintenance Mechanic			
Ha, Jason	Master Maintenance Mechanic			
Hughes, Ken	Master Maintenance Mechanic			
Justice, Matthew	Master Maintenance Mechanic			
Banks, Kitty	Cross Connection Sr. Specialist			
Betty, Steve	Cross Connection Sr. Specialist			
Harvey, Robbie	CAD Drafter			
Reece, Jimmy	Engineering Clerk			
Williams, Faye	Engineering Clerk			
Wortham, Deborah	Engineering Clerk			

Responsible Witness: John Watson

Question:

2-8. Please state the current employee complement, by job function, as of the date of this request, and provide documentation supporting your response.

Response:

The Company objects to this question on the grounds that it is overly broad and unduly burdensome, vague and ambiguous. Without waiving the foregoing objections, the current complement of employees is 97 and includes seven (7) newly hired employees who are currently scheduled to report to work beginning January 19, 2011. Bidding of hourly positions continues in accordance with the UWUA/TAW Union bargaining unit agreement to determine which positions, if any, will be filled by existing personnel through the bidding procedure. Interviews of applicants for open supervisory positions have been conducted and two offers for employment have been accepted for Field Service Operations Supervisor positions subject to the applicants successfully passing pre-employment background checks. The Company continues to assess candidates for other open positions. Attached as TN-UWUA-02-Q08-ATTACHMENT is a list of the job functions for the total employee complement.

TENNESSEE AMERICAN WATER EMPLOYEES

By Department and Job Title

Administrative

John Watson President

Kevin Rogers Manager - Finance

Doug Brock Acting Superintendent - Field Operations

Sally Thornton Senior HR Generalist

Pamela Cummings Supervisor - Field Operations
Kimberly Dalton Manager - External Affairs
Ginny Scealf Executive Assistant

B. Stacie Buchanan Executive Secretary
Kevin Highsmith Sr Specialist - ORM
Brian Markham Specialist - Operations

Kino Becton Specialist Government Affairs

Field Operations

Supervisors/Specialists

Rachel Bartley Supervisor - Field Operations Phyllis Lovelace Supervisor - Field Operations Supervisor - Field Operations Bryan Mitchell Leah Morrison Supervisor - Field Operations Supervisor - Field Operations Ron Schleifer Supervisor - Field Operations Vacancy Specialist - Maint Services David McBay Specialist - Operations Mark Turley

Heavy Equipment Operator

Heavy Equipment Operator Tad Autry Rich Bednarski **Heavy Equipment Operator Heavy Equipment Operator** Jack Derryberry Brian Billups **Heavy Equipment Operator** Renee Grace Heavy Equipment Operator Lamar Jenkins **Heavy Equipment Operator** Billy Welch **Heavy Equipment Operator Heavy Equipment Operator** Stacy Knight Vacancy **Heavy Equipment Operator**

Distribution Clerk

Linda Russell Distribution Clerk Jane Hughes Distribution Clerk

Truck Driver Utility Worker

W. Taylor Simms Truck Driver Utility Worker Truck Driver Utility Worker L. Dustin Talley Truck Driver Utility Worker Tony Borders Scott Crane Truck Driver Utility Worker Erich Haws Truck Driver Utility Worker Truck Driver Utility Worker Chris Hays Truck Driver Utility Worker Roy Hindman Truck Driver Utility Worker Elijah King Truck Driver Utility Worker B. Shawn McGhee John Denton Truck Driver Utility Worker Truck Driver Utility Worker Danny Seebeck Truck Driver Utility Worker Jeff Stanley Rick Stephens Truck Driver Utility Worker Morris Taylor Truck Driver Utility Worker Keith Wilson Truck Driver Utility Worker
Vacancy Truck Driver Utility Worker
Vacancy Truck Driver Utility Worker
Vacancy Truck Driver Utility Worker
Vacancy Truck Driver Utility Worker
Vacancy Utility Worker

Vacancy Utility Worker Vacancy Utility Worker

Meter Reader

Denise Hays Meter Reader
Brenda Melton Meter Reader

Field Representative

Field Services Representative Korey Owens Kelly Atkins Field Services Representative Field Services Representative Amber Clark Field Services Representative Tim Blevins Field Services Representative William Blevins Field Services Representative John Boyer Field Services Representative Joseph Green Field Services Representative Michael Griffith Chase Hester Field Services Representative Field Services Representative Joseph Fino Field Services Representative Courtney Johnson Field Services Representative Edward Johnson Field Services Representative Jeffrey Jones Will O'Donnell Field Services Representative Chase Layne Field Services Representative Field Services Representative Jeff Stafford Field Services Representative Jonathon Raines Field Services Representative Randolph Beck **Derick Williams** Field Services Representative

Meter Repair

Rick Skiles Meter Repair Vacancy Meter Repair

Field Services

Glenn Eady Field Service Person
Greg Robinson Field Service Person

Clerical

Myra Kelley Field Service Records Specialist
Donette Satterfield Field Service Records Specialist

Engineering

Management

Kate Nartey Engineer

Vacancy Engineering Project Manager

Draftsperson

Robbie Harvey CAD Drafter

Clerical

Cindy Steed Engineering Clerk
Faye Williams Engineering Clerk
Vacancy Engineering Clerk

Production

Management

Mark ZinnantiSuperintendent - ProductionNeil BratcherSupervisor - ProductionStan MoorhouseSupervisor - Production

Process Technician

Debbie Camp Process Technician
Arthur Scruggs Process Technician
Ben Pitman Process Technician
Charlotte Hutsell Process Technician

Laborer/Relief Process Tech in Training

Matthew McCrary

Jason Campbell

Laborer/Relief Proc Tech Apprentice

Laborer/Relief Proc Tech Apprentice

Laborer/Relief Process Technician

James Beets Laborer/Relief Process Tech-1st Eric Sowell Laborer/Relief Process Tech-2nd

Master Maintenance Mechanic

Adam Chrnalogar Master Maintenance Mechanic
Melvin Walker Master Maintenance Mechanic
Dale Burrell Master Maintenance Mechanic
Jason Ha Master Maintenance Mechanic
Ken Hughes Master Maintenance Mechanic
Matthew Justice Master Maintenance Mechanic
Vacancy Master Maintenance Mechanic

Lab Worker

Barbara Upshaw Laboratory Worker

Production Clerk

Dianna Vaughn Production Clerk

Service Delivery/Environmental

Management

Kitty Banks Sr Specialist - Cross Connection Steve Betty Sr Specialist - Cross Connection

Kim Durham Chemist II

Susan Holmes Supervisor/WQ Envrn Compliance

Adrien Partridge Chemist II

Responsible Witness: John Watson

Question:

2-9. Please provide all documents that concern or relate to the circumstances described at paragraph 12 of the Haddock Statement, Exhibit UWUA-l 1 (the incident involving the repair of leak on Lakeview Drive during the winter of 2009). In addition, provide all documents that concern or relate to any leak repair performed on Lakeview Drive since January 1, 2009.

Response:

The Company objects to this question on the grounds that it is overly broad and unduly burdensome. Without waiving the foregoing objections, attached is a completed service order dated January 26, 2009 for Lakeview Drive, labeled as TN-UWUA-02-Q9-ATTACHMENT. This is the only service order completed on Lakeview Drive in 2009 that indicates a leak was repaired. Mr. Haddock is not listed on the service order as an employee who worked this leak repair.

See also the list below that was obtained from sorting through the Company's response to TN-CMA-01-Q19-ATTACHMENT. The associated service orders for the 2010 dates referenced below are attached as TN-UWUA-02-Q9-ATTACHMENT 2.

DATE	ADDRESS	DIR	ADDRESS_NA	STREET_TYP	MUNCIPALIT	PIPE_TYPE	SIZE	Leak Type
1/26/2009	204		LAKEVIEW	DRIVE	LAKEVIEW GA		2.5	Main
1/5/2010	534		LAKEVIEW	DRIVE	ROSSVILLE GA	CI	2.5	Main
1/7/2010	534		LAKEVIEW	DRIVE	ROSSVILLE GA	CI	2.5	Main
1/11/2010	500		LAKEVIEW	DRIVE	ROSSVILLE GA	CI	2.5	Main
2/16/2010	733		LAKEVIEW	DRIVE	LAKEVIEW GA	CI	2.5	Main

	Service Order No	Service No
At .	and DM	MILEAGE
Stop:Stop:Start:	A.M P.M.	Phone No.
/ 1-50	700	6.36
-Coke UIL GA	Size Kind _	Reads
COMPLAINT		TOTAL GALLONS
1000		150gpm
SU	IPERVISOR'S REPORT	The same of the sa
E	OTHER WORK PERF	ORMED (Be Specific)
Renewed	repair least of	n 212 Will
Inlet	360.	
Outlet		
Inch(Kind)	Was leak registering of meter? Order worked by Date	es No Kerth
	Checked by	Supervis
	Meter No. COMPLAINT OUT OUT OUT OUT OUT OUT OUT OUT OUT OUT	Meter No. Size Kind COMPLAINT SUPERVISOR'S REPORT E OTHER WORK PERF Renewed Park Park Inlet 360. Outlet Undoned Was leak registering of meter? Order worked by Trisk Perf

TENNESSEE AMERICAN WATER - TAWC OFFICE

8				
	PENDING EMERGE WALKER COUNTY	I ENIVESS	SEE AMERICAN WATER	Prem 260068963 Q street Q sidewalk
D	Pate: 01- 04	, 20 Truck No	Service Order No. 1	Service No
- 11	Olate: 01 - 04 FTICKE TT 01 040 - 217 01-65-10 8:30 661	5-049	A.M P.M.	MILEAGE
WERES IL	01-65-10 8:30 AM	Stop: 4:10	A.M P.M.	
	AVIO!	Stan:	A.M P.M.	\ <u></u>
	3.19.1	Difference:		Miles
	customer Name	Ş.,		Phone No
1	postion 534 1	AKEVIEW DR	CALDONIA DR	
A	count No.	Meter No 81597	052 Size 5/₽ Kind	T Reads 0221
	LEAK IN STREET	COMPLAINT	200 BAM	TOTAL GALLONS
	200 X 24 XGC	= 298,000		
		'/ su	PERVISOR'S REPORT maint	to main.
ſ	SERVI	CE LINE	OTHER WORK PERFO	
Ī	Repaired	Renewed	Main Brate Square und	se Service clamp.
	Inlet	Inlet	Repaired leak with 360.	
_ h	Outlet	Outlet	1" Top on 7 % rost Iro	
	Length, size and kind of p	lpe abandoned inch (Kind)	Was leak registering on meter? ☐ Ye Order worked by Seebeck Red Date 1-5 , 2010	s A No
- 1	Entered	390	Checked by	my s
	On Ledger	_, 20 By	Date	Supervisor

Siza	Material	Quan.	Stan	Material	.Quan.	Size	Material		18		_
214	Copper Pipe		3/4	Copper Tes				J - 57 -	SERV	ICE MAI	ERIALS
2	Copper Pips		7"	Copper Tea							
Z11 x 21/2	Service Clamp		3/4 x 3/4 x 1"	Copper Tee				New	or	4678	95 AA. 105150
4."	Cop. Carp. Slop			BR Bushing							
		1	1 x 1 x 3/4"	Copper Tee				Main	It. LE ACC	X. 2802 0	B.620000.24
	I.P. Curb Stop			Dresser Coup.				-	1	-	
	C-I Curb Stop				. 1				METE	R SETTI	ng materials
	C-I Coupling (M)	Get.		BR Reducer					: New or	*	
		1		BR Nipple				1		ment	*
3/4		1	3/4"	LC 1/B Bend			17.7	1			. 260206.620000.24
						_	0				Meter Box Lid Copper Satter
-	—	-			-						Valve Box Ud
$\overline{}$	T										Valve Вол Тор
, C				ė.	:						Valve Box Buttom
Show m	easurements on	new se	ervices and	renewed servk	:05						
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TENNESSEE AMERICAN WATER - TAWC OFFICE

	TENNES	SEE AMERICAN WATER	☐ Street
¥ .			9 Sidewalk
ate: / - //	, 20 10 Truck No. 2	Service Order No.	Service No
		1100-	MILEAGE
	Stop: /www.	A.M. P.M.	
	Start: 6.00	A.M. Z. P.M.	Miles
	Difference:	Hours	Phone No
ustomer Name	A Kevicw DR		1 110110 1101
count No.	Meter No.	Size Kind _	Reads
CODNE NO.	COMPLAINT	//	TOTAL GALLONS
		<i>[15</i>	
		7	144.400
	SI	PERVISOR'S REPORT QUARS	- 1 9) 1
SERVICE	LINE	OTHER WORK PERF	FORMED (Be Specific)
Repaired	Renewed	Repaired 21/2 C-T 1	MAIN WITH JEO
Inlet	Inlet	1 /	
Outlet	Outlet	100 G.Z.	77
Length, size and kind of pipe	abandoned	Was leak registering on meter?	res DNo / 5/ C 12
Feet of	Inch	Order worked by	> MCA , 22/ = 100/ /
	(Kind)	Date, 20 / 2	Utility Man
Entered On Ledger,	00 Bu	Checked by Date 1/13 , 20 10	Supervisor
Cit Congo: L			-02
*	TENNE	SSEE AMERICAN WATER	Street
)ate: 1-7_	20 / / Truck No.	348 Service Order No	* * * * * * * * * * * * * * * * * * * *
	1,50 /	TIME	MILEAGE
vi	Stop: 12:0	A.M P.M.	-
	Start: 8:3	A.M P.M.	
- a 10 p	Difference:		Miles
ustomer Name			Phone No
		as t	Dondo
ccount No.	COMPLAINT	Size Kind	
75 X 24 X GO = 10	So DOO	156714	TOTAL GALLONS
TO MOUNT TO	0,000		
		UPERVISOR'S REPORT MAIN	to main:
SERVIC			FORMED (Be Specific)
Repaired	Renewed	Repulsed Samuel	reers on 31/2 Cast Iron
fnlet	Inlet	main with 360 p	lamo.
Outlet	Outlet		
Length, size and kind of pir	ne ahandoned	Was leak registering on meter?	Yes D No
	Inch	Order worked by Seebeers	
	(Kind)	Date, 20 /	O Utility Man
Entered		Checked by	MUB
On Ledger	_, 20 By	Date 01 - 08 , 20 1	D Supervisor

01/20/11 09:08 FAX 423 622 6374

TENNESSEE AMERICAN WATER - TAWC OFFICE

x	TENNESS	SEE AMERICAN WATER	Street Sidewalk
ate:2-16			Service No MILEAGE
	Stop: _ / :00 Start: _ 8:45 Difference:	Hours	Phone No Miles
ustomer Name			IJOIR NO.
ocation	Meter No.	Size Kind	Reads
ccount No.	COMPLAINT	350 CPM	TOTAL GALLONS
350 X 24 X 60 2	leak in st	40135100	504,000
550 X 25 X 852	SI	IPERVISOR'S REPORT	
SERVIC	E LINE	OTHER WORK PERFO	PAMED (Be Specific)
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Inlet	Inlet	Installed New 2' valu	· - 0-10054
Outlet	Outlet		11 10001
Length, size and kind of pip	e abandoned Inch(Kind)	Was leak registering on meter? ☐ Ye Order worked by See been, Rec	1
Entered On Ledger	By	Checked by Date 02-17, 20 (D	* [NNSC)

Responsible Witness: John Watson

Question:

2-10. With reference to the Letter of W. Bradley Weeks, dated September 22, 2010 and filed in this docket (attached hereto), please provide all documents that concern or relate to the August 21, 2010 water leak described therein, including efforts by the Company to repair the leak.

Response:

The Company objects to this question on the grounds that the request is overly broad and unduly burdensome. Attached and labeled as TN-UWUA-02-Q10-ATTACHMENT are the documents that pertain to the Ann G. Weeks property.

TENNESSEE AMERICAN WATER - TANGUNULA 02-Q10 01/003 **6** 003/004 Page 1 of 3

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OTHER WORK PERFORMED (Be Specific)

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17/2011 00:12 FAX 429	7557667 •44 0015	TENN AMERICAN WATER	JWJJA <u>-</u> 02-Q10-AJJ-003
	TENNÈS	SEE AMERICAN WATER	e 3 of 3 disel
date: 9 ~24		3 4 2 Service Order No	Service No
	Stop: L'O	A.M P.M.	Phone No Miles
Account No.	Con bearer	9 Tap and Check	TOTAL GALLONS
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Responsible Witness: John Watson

Question:

2-11. Please provide all documents that state the Company's policy regarding when overtime will be authorized for maintenance and repair work.

Response:

The Company objects to this question on the grounds that it is overly broad and unduly burdensome as to all documents. Without waiving the foregoing objections, Tennessee American Water, under the Management Rights section of the bargaining agreement, in its sole discretion, determines when employees are authorized to work overtime for maintenance and repair work.

Responsible Witness: John Watson

Question:

2-12. Please provide copies of all laws, rules or regulations that the Company believes governs its valve inspections, valve replacement, valve exercising or valve operations.

Response:

The Company is not aware of any laws, rules or regulations that the Company is required to comply with regarding valve inspections, valve replacement, valve exercising or valve operations for its operations in Tennessee and north Georgia.

BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

PETITION OF TENNESSEE AMERICAN)	
WATER COMPANY TO CHANGE AND)	
INCREASE CERTAIN RATES AND)	
CHARGES SO AS TO PERMIT IT TO)	DOCKET NO. 10-00189
EARN A FAIR AND ADEQUATE)	
RATE OF RETURN ON ITS PROPERTY)	
USED AND USEFUL IN FURNISHING)	
WATER SERVICE TO ITS CUSTOMERS)	
AFFID	AVIT	

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA

I, MICHAEL A. MILLER, Treasurer/Comptroller for Tennessee American Water Company, do hereby certify that the foregoing responses to the Second Discovery Requests of the Utility Workers Union of America, AFL-CIO and UWUA Local 121 were prepared by me or under my supervision and are true and accurate to the best of my knowledge and information.

DATED this ______ day of January, 2011.

(signature)

(printed name)

Sworn to and subscribed before me this 2/57 day of January, 2011.

My Commission Expires:

September 7, 2019

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Lisa R. Brooks
18 Mill Creek Crossing

Hurricane, WV 25526
My Commission Expires September 7, 2019

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served by way of the method(s) indicated, on this the 21st day of January, 2011, upon the following:

[x] Hand-Delivery[] U.S. Mail[] Facsimile[] Overnight[x] Email	Ryan McGehee, Esq. Mary L. White, Esq. Counsel for the Consumer Advocate and Protection Division OFFICE OF THE ATTORNEY GENERAL 425 5th Avenue North, 2nd Floor Nashville, TN 37243-0491
[] Hand-Delivery[] U.S. Mail[] Facsimile[x] Overnight[x] Email	David C. Higney, Esq. Counsel for Chattanooga Regional Manufacturers Association GRANT, KONVALINKA & HARRISON, P.C. 633 Chestnut Street, 9th Floor Chattanooga, TN 37450
[x] Hand-Delivery[] U.S. Mail[] Facsimile[] Overnight[x] Email	Henry M. Walker, Esq. Counsel for Chattanooga Regional Manufacturers Association BRADLEY, ARANT, BOULT, CUMMINGS, PLC 1600 Division Street, Suite 700 Nashville, TN 37203
[] Hand-Delivery[] U.S. Mail[] Facsimile[x] Overnight[x] Email	Michael A. McMahan, Esq. Valerie L. Malueg, Esq. City of Chattanooga (Hamilton County) OFFICE OF THE CITY ATTORNEY 100 East 11 th Street, Suite 200 Chattanooga, TN 37402
[] Hand-Delivery[] U.S. Mail[] Facsimile[x] Overnight[x] Email	Frederick L. Hitchcock, Esq. Harold L. North, Jr., Esq. Counsel for City of Chattanooga CHAMBLISS, BAHNER & STOPHEL, P.C. 1000 Tallan Building Two Union Square Chattanooga, TN 37402

[x] Hand-Delivery[] U.S. Mail[] Facsimile[] Overnight[x] Email	Mark Brooks, Esq. Counsel for Utility Workers Union of America, AFL-CIO and UWUA Local 121 521 Central Avenue Nashville, TN 37211
[] Hand-Delivery[] U.S. Mail[] Facsimile[x] Overnight[x] Email	Scott H. Strauss, Esq. Katharine M. Mapes, Esq. Counsel for UWUA, AFL-CIO and UWUA Local 121 SPIEGEL & MCDIARMID LLP 1333 New Hampshire Avenue, NW Washington, DC 20036
[x] Hand-Delivery[] U.S. Mail[] Facsimile[] Overnight[x] Email	Donald L. Scholes, Esq. Counsel for Walden's Ridge Utility District and Signal Mountain BRANSTETTER, STRANCH & JENNINGS PLLC 227 Second Avenue North Fourth Floor Nashville, TN 37201

C. Dais Mila