



**SITE 3**







# Television Inspection Master Report

5/13/2009  
7:50 AM

US Structure: 5747-448      4719      LEWIS ST      Date Insp: 2/13/2008      Basin: E04C  
 DS Structure: 5747-447      414      DELLROSE ST      Dir Televised:      Upstream To Downstream

**Pipe Information**

Shape: Round      Length Status:      Project No. : C-037  
 Dia/Ht: 8      Material: VCP      Index:  
 Length: 125.3      Slope: 0.002      Surface:

**Inspection Information**

Crew: 690      Percent Full:      Tape ID: DVD #0367  
 Weather: Sunny      Purpose: TV Existing Line      Counter Start:

Obs. #	VTR	Counter	Distance	Location	Description	Rating	Ratings		
							Obsrvd (gpm)	Est. (gpm)	Struct Clean
1			0.0	US Manhole	5747-448	1	0.000	0	0.000
2			4.2	Upper Left	Crack-Horizontal	3	0.004	5	0.004
3			5.2	Upper Left	Crack-Radial	3	0.004	5	0.004
4			11.9	Lower Left	Crack-Horizontal	3	0.004	5	0.004
5			14.1	Crown	Crack-Horizontal	3	0.004	5	0.004
6			16.8	Lower Left	Crack-Radial	3	0.004	5	0.004
7			30.2	West	Wye Service			SEALED OFF4" Clay Wye Connection	
8			32.9	East	Wye Service			SEALED OFF4" Clay Wye Connection	
9			41.6	Lower Left	MINERAL DEPOSIT IN JOINT				
10			51.8	Lower Left	MINERAL DEPOSITS IN JOINT				
11			54.3	Lower Left	MINERAL DEPOSITS IN JOINT				
12			55.4	West	Wye Service			SEALED OFF 4" Clay Wye Connection	
13			56.8	Lower Left	MINERAL DEPOSITS IN JOINT				
14			58.1	East	Wye Service			SEALED OFF4" Clay Wye Connection	
15			59.4	Lower Left	MINERAL DEPOSITS IN JOINT				
16			61.8	Lower Left	MINERAL DEPOSITS IN JOINT				
17			67.0	Lower Left	MINERAL DEPOSITS IN JOINT				
18			72.0	Lower Left	MINERAL DEPOSITS IN JOINT				
19			76.9	Lower Left	MINERAL DEPOSITS IN JOINT				
20			79.5	Lower Left	MINERAL DEPOSITS IN JOINT				
21			80.7	West	Wye Service			SEALED OFF4" Clay Wye Connection	
22			83.2	East	Wye Service			SEALED OFF4" Clay Wye Connection	
23			103.4	West	Wye Service			SEALED OFF4" Clay Wye Connection	
24			105.9	East	Wye Service			SEALED OFF4" Clay Wye Connection	
25			124.6	DS Manhole					



# Television Inspection Master Report

5/13/2009

7:50 AM

US Structure: 5747-447  
DS Structure: 5747-446

414 DELLROSE ST  
411 OLIVER ST

Date Insp: 12/14/2007  
Dir Televised: Upstream To Downstream

Basin: E04C

**Pipe Information**

Shape: Round  
Dia/Ht: 8  
Length: 88.7  
Slope: 0.400

Length Status:  
Material: VCP

Project No. : C-037  
Index:

Surface:

**Inspection Information**

Crew: 692  
Weather: Cloudy

Percent Full:  
Purpose: TV Existing Line

TV Existing Line

Tape ID:  
Counter Start:

DVD #0347

Obs. #	VTR	Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Struct	Clean	Remain (gpm)
1			0.0	US Manhole		1	0.000	0	0	0	0.000
2			6.0		Sealed Off Wye South	1	0.000	0	0	0	0.000
3			8.1		Sealed Off Wye North	1	0.000	0	0	0	0.000
4			10.2	Joint	Offset	3	0.010	20	0	0	0.010
5			26.3		Sealed Off Wye South	1	0.000	0	0	0	0.000
6			28.3	Lower Right	Crack-Radial	3	0.004	5	0	0	0.004
7			29.3		Sealed Off Wye North	1	0.000	0	0	0	0.000
8			33.3	Upper Right	Broken Pipe	2	0.008	44	0	0	0.008
9			36.0	Upper Right	Broken Pipe	3	0.010	60	0	0	0.010
10			37.1	South	<del>Extended Tap</del>	5	0.002	400	0	0	0.002

424 S DELLROSE / ~~dropped into the man~~

4" Break In Connection

Comment:

PIPE MISSING / needs point repair

**POINT REPAIR DONE "BY OTHERS". PIPE SHOULD BE READY FOR CIPP.**

11			49.3		Sealed Off Wye South	1	0.000	0	0	0	0.000
12			51.5		Sealed Off Wye North	2	0.002	0	0	0	0.002
13			58.5	Crown	Broken Pipe	2	0.008	44	0	0	0.008
14			61.3	Crown	Broken Pipe	2	0.008	44	0	0	0.008
15			63.9	Crown	Broken Pipe	2	0.008	44	0	0	0.008
16			69.5		Sealed Off Wye South	1	0.000	0	0	0	0.000
17			71.2	Upper Right	Debris / tile	5	0.000	0	75	0	0.000
18			72.8		Sealed Off Wye North	1	0.000	0	0	0	0.000
19			88.0	North	Break-in Conn	1	0.001	0	0	0	0.001
20			88.0	North	4" VCP MH Stub	1	0.001	0	0	0	0.001
21			88.0	South	Break-in Conn	1	0.001	0	0	0	0.001
22			88.0	DS Manhole 5747-446	4" VCP MH Stub	1	0.001	0	0	0	0.001



# Television Inspection Master Report

5/8/2009

11:30 AM

US Structure: 5747-446  
 DS Structure: 5747-445

411 OLIVER ST  
 433 OLIVER ST

Date Insp: 12/17/2007  
 Dir Televised: Upstream To Downstream

Basin: E04C

Pipe Information

Shape: Round  
 Dia/Ht: 8  
 Length: 165.0  
 Slope: 0.400

Length Status:  
 Material: VCP

Project No. : C-037  
 Index:

Surface:

Inspection Information

Crew: 692  
 Weather: Sunny

Percent Full:  
 Purpose: TV Existing Line

Tape ID:  
 Counter Start:

DVD #0349

Obs. #	VTR	Counter	Distance	Location	Description	Rating	Ratings			
							Obsrvd (gpm)	Est. (gpm)	Struct Clean	Remain (gpm)
1			0.0	US Manhole 5747-446		1	0.000	0	0	0.000
2			13.4		Sealed Off Wye West	1	0.000	0	0	0.000
3			15.2		Sealed Off Wye East	1	0.000	0	0	0.000
4			38.8	West	Wye Service	1	0.000	0	0	0.000
			430 S DELLROSE		4" / PVC service to VCP wye					
5			41.1		Sealed Off Wye East	1	0.000	0	0	0.000
6			63.0	Crown / Infiltration	Broken Pipe	1	0.500	0.004	30	0.500
7			64.5		double check to see if active / possibly sealed Off Wye West?					
8			66.0		Sealed Off Wye East	1	0.000	0	0	0.000
9			89.9		Sealed Off Wye West	1	0.000	0	0	0.000
10			91.7		Sealed Off Wye East	1	0.000	0	0	0.000
11			115.2		Sealed Off Wye West	1	0.000	0	0	0.000
12			117.2		Sealed Off Wye East	1	0.000	0	0	0.000
13			140.9		Sealed Off Wye West	1	0.000	0	0	0.000
14			142.2	Crown	Broken Pipe	4	0.030		78	0.030
15			143.4		Sealed Off Wye East	1	0.000	0	0	0.000
16			145.3	Joint	Gapped Joint	1	0.000	0	0	0.000
17			145.4	West	Break-In Conn	3	0.004		2	0.004
			434 S DELLROSE		4" Break In Connection					
18			146.5	East	Break-In Conn	3	0.004		2	0.004
			427 S OLIVER		4" Break In Connection					
19			143.4		Begin Sag	4	0.000		10	0.000
20			158.4	Water was at lens level / ok to line	End Sag	1	0.000		1	0.000
21			165.9	DS Manhole 5747-445		1	0.000		0	0.000



# Television Inspection Master Report

5/8/2009  
11:30 AM

US Structure: 5747-445      433      OLIVER ST      Date Insp: 12/17/2007      Basin: E04C  
 DS Structure: 5747-444      4714      ARBOR ST      Dir Televised: Upstream To Downstream

Pipe Information  
 Project No.: C-037      Dia: 8      Material: VCP      Length: 159.8      Slope: 0.400      DVD #0349

Obs. #	VTR	Counter	Distance	Location	Description	Ratings					
						Rating	Obsrvd (gpm)	Est. (gpm)	Struct Clean	Remain (gpm)	
1			0.0	US Manhole 5747-445		1	0.000	0	0	0.000	
2			4.0	East	Break-In Conn	5	0.010	400	0	0.010	
433 S OLIVER						4" Break In Connection      BROKEN PIPE & PIPE MISSING					
<b>UPSTREAM 10 FT OF PIPE, INCLUDING THE TAP, WAS REPLACED "BY OTHERS". PIPE SHOULD BE READY FOR CIPP.</b>											
3			5.1		Sealed Off Wye West	1	0.000	0	0	0.000	
4			7.4		Sealed Off Wye East	1	0.000	0	0	0.000	
5			13.7	Invert	Broken Pipe	5	0.060	100	0	0.060	
6			27.2		Sealed Off Wye West	1	0.000	0	0	0.000	
7			30.0		Sealed Off Wye East	1	0.000	0	0	0.000	
8			35.4	East	Break-In Conn	3	0.004	2	0	0.004	
4718 & 4720 E. Arbor (Tap repaired in 2011)						4" Break In Connection					
9			42.0	Upper Left	Crack-Horizontal	2	0.002	2	0	0.002	
10			52.8		Sealed Off Wye West	1	0.000	0	0	0.000	
11			55.9		Sealed Off Wye East	1	0.000	0	0	0.000	
12			74.6	Upper Right	Mat. Chngs to PVC	1	0.000	0	0	0.000	
13			78.5	E / 4714 E ARBOR	Break-In Conn	1	0.001	0	0	0.001	
4" PVC Saddle "T" Conn						4" PVC Saddle "T" Conn					
14			79.9	W / 440 S DELLROSE	Break-In Conn	1	0.001	0	0	0.001	
4" PVC Saddle "T" Conn						4" PVC Saddle "T" Conn					
15			84.1	Upper Right	Mat. Chngs to VCP	1	0.000	0	0	0.000	
16			92.8	Joint	Roots	1	0.002	1	1	0.002	
17			100.6	Crown	Broken Pipe	4	0.030	78	0	0.030	
18			103.7		Sealed Off Wye West	1	0.000	0	0	0.000	
19			106.2		Sealed Off Wye East	1	0.000	0	0	0.000	
20			129.2		Sealed Off Wye West	1	0.000	0	0	0.000	
21			132.2		Sealed Off Wye East	1	0.000	0	0	0.000	
22			148.1		Sealed Off Wye East	1	0.000	0	0	0.000	
23			150.8		Sealed Off Wye East	1	0.000	0	0	0.000	
24			155.2	Lower Left	Broken Pipe	3	0.010	60	0	0.010	
25			159.4	DS Manhole	5747-444	1					



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# Television Inspection Master Report

5/8/2009  
11:30 AM

US Structure: 5747-444      4714      ARBOR ST      Date Insp: 12/17/2007      Basin: E04C  
 DS Structure: 5747-443      443 S OLIVER ST      Dir Televised: Upstream To Downstream

**Pipe Information**

Shape: Round      Length Status:      Project No.: C-037  
 Dia/Ht: 8      Material: VCP      Index:  
 Length: 127.0      Slope: 0.000      Surface:

**Inspection Information**

Crew: 692      Percent Full:      Tape ID: DVD #0349  
 Weather: Sunny      Purpose: TV Existing Line      Counter Start:

Obs. #	VTR	Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Struct	Clean	Remain (gpm)
1			0.0	US Manhole 5747-444		1					
2			12.6		Sealed Off Wye West	1	0.000	0	0	0	0.000
3			15.5		Sealed Off Wye East	1	0.000	0	0	0	0.000
4			38.3		Sealed Off Wye West	1	0.000	0	0	0	0.000
5			40.7		Sealed Off Wye East	1	0.000	0	0	0	0.000
6			63.8		Sealed Off Wye West	1	0.000	0	0	0	0.000
7			66.5		Sealed Off Wye East	1	0.000	0	0	0	0.000
8			79.0		Sag bgins	4	0.000	10	0	0	0.000
9			82.1	(sag not that bad)	Sag ends	1	0.000	1	0	0	0.000
10			89.5		Sealed Off Wye West	1	0.000	0	0	0	0.000
11			92.0		Sealed Off Wye East	1	0.000	0	0	0	0.000
12			114.5		Sealed Off Wye West	1	0.000	0	0	0	0.000
13			117.3		Sealed Off Wye East	1	0.000	0	0	0	0.000
14			121.9	Crown	Mat. Chngs to PVC	1	0.000	0	0	0	0.000
15			122.4		Sag begins	5	0.000	25	0	0	0.000
16			124.0	Crown	Mat. Chngs to VCP	1	0.000	0	0	0	0.000
17			126.0	DS Manhole 5747-443		1	0.000	0	0	0	0.000