

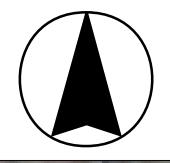
FIRST STREET

5747-048

CRESTWAY

TERRACE

Aerial View



Television Inspection Master Report

1/7/2004
1:27:05PM

US Manhole: 5747-048
DS Manhole: 5747-047

4433 E 1ST ST
145 N TERRACE ST

Date Insp: 8/22/2002

Basin: EC01G

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:	Project No.:	C-233
Dia/Ht Width:	8 0	Material:	VCP	Index:
Length:	195.0	Slope:	0.103	Surface:
Pipe Sec Length:	Comment:			

Inspection Information

Crew:	696	Percent Full:	30	Tape ID:	V-3523
Weather:	Sunny	Purpose:	TV Existing Line	Counter Start:	0.00.00.
Surface Cond:	N/A	Flow:	Normal Flow	Counter Stop:	0.39.37.
Dyed Test:	No				

Obs. #	VTR Counter	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct	Clean	Remain (gpm)
1		0.0	US Manhole 5747-048							
2		10.0	Crown	Broken Pipe	2		0.008	44	0	0.008
3		15.0	Crown	Broken Pipe	2		0.008	44	0	0.008
THIS AREA HAS HIGH WATER PLUS GREASE										
4		18.0	Crown	Crack-Radial	1		0.001	1	0	0.001
5		32.0	West	Wye Service / too many roots to see if this is active						
7		34.0	East	Pipe Seal	1		0.000	0	0	0.000
8		52.0	Quad 2 / L-Rt	Roots	2		0.004	2	4	0.004
9		56.0	Quad 2 / L-Rt	Roots	2		0.004	2	4	0.004
10		57.0	East	Tap with roots around outside			0.000	0	0	0.000
12		57.0	West	Wye Service / too many roots to see if this is active						
14		58.0	Quad 3 / L-Lt	Roots	3		0.008	5	8	0.008
15		60.0	East	Wye Service	1		0.000	0	0	0.000
16		60.0	Wye Service	Roots	4		0.010	10	25	0.010
17		74.0	Quad 1 / U-Rt	Roots	3		0.008	5	8	0.008
18		76.0	West	Break-In Conn / large ball of roots						
20		76.0	Quad 1 / U-Rt	Roots	3		0.008	5	8	0.008
21		79.0	Quad 1 / U-Rt	Offset	1		0.000	0	0	0.000
22		83.0	West	Pipe Seal	1		0.000	0	0	0.000
23		85.0	East	Wye Service	1		0.000	0	0	0.000
25		87.0	Crown	Broken Pipe	1		0.004	30	0	0.004
26		89.0	Crown	Crack-Radial	1					0.000
27		108.0	West	Wye Service	1		0.000	0	0	0.000
28		108.0	Wye Service	Roots	4		0.010	10	25	0.010
29		111.0	East	Break-In Conn	1		0.001	0	0	0.001
30		134.0	West	Wye Service	1		0.000	0	0	0.000
31		134.0	Wye Service	Roots	3		0.008	5	8	0.008
32		135.0	Crown	Crack-Radial	1		0.001	1	0	0.001
33		136.0	East	Pipe Seal	1		0.000	0	0	0.000
34		142.0	Quad 2 / L-Rt	Offset	1		0.000	0	0	0.000
35		145.0	Crown	Crack-Radial						0.000
36		150.0	Crown	Crack-Radial	1		0.001	1	0	0.001
37		159.0	West	Wye Service	1		0.000	0	0	0.000
38		161.0	East	Pipe Seal	1		0.000	0	0	0.000
39		176.0	Crown	Crack-Radial	1		0.001	1	0	0.001
40		182.0	West	Break-In Conn	1		0.001	0	0	0.001
41		184.0	West	Pipe Seal	1		0.000	0	0	0.000
42		187.0	East	Pipe Seal	1		0.000	0	0	0.000
43		194.0	DS Manhole 5747-047							

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Television Inspection Master Report

1/7/2004
1:27:05PM

US Manhole: 5747-047
DS Manhole: 5747-046

145 N TERRACE ST
121 N TERRACE DR

Date Insp: 8/22/2002

Basin: EC01G

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:	Project No.:	C-233
Dia/Ht Width:	8 0	Material:	VCP	Index:
Length:	180.5	Slope:	0.100	Surface:
Pipe Sec Length:	Comment:			

Inspection Information

Crew:	696	Percent Full:	30	Tape ID:	V-3523
Weather:	Sunny	Purpose:	TV Existing Line	Counter Start:	0.39.37
Surface Cond:	N/A	Flow:	Normal Flow	Counter Stop:	1.14.19
Dyed Test:	No				

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		
								Struct	Clean	Remain (gpm)
1		0.0	US Manhole	5747-047						
2		11.0	East	Break-In Conn	1		0.001	0	0	0.001
3		15.0	West	Pipe Seal	1		0.000	0	0	0.000
4		18.0	East	Pipe Seal	1		0.000	0	0	0.000
5		29.0	Quad 2 / L-Rt	Offset	1		0.000	0	0	0.000
6		34.0	Quad 3 / L-Lt	Offset	1		0.000	0	0	0.000
7		40.0	Crown	Crack-Horizontal	1		0.001	1	0	0.001
8		41.0	West	Pipe Seal	1		0.000	0	0	0.000
9		41.0	East	Break-In Conn	1		0.001	0	0	0.001
10		42.0	Crown	Crack-Horizontal	1		0.001	1	0	0.001
11		43.0	East	Pipe Seal	1		0.000	0	0	0.000
12		45.0	Crown	Crack-Horizontal	1		0.001	1	0	0.001
13		46.0	West	Break-In Conn	1		0.001	0	0	0.001
14		52.0	Crown	Broken Pipe	1		0.004	30	0	0.004
15		66.0	West	Pipe Seal	1		0.000	0	0	0.000
16		69.0	East	Pipe Seal	1		0.000	0	0	0.000
17		91.0	West	Wye Service	1		0.000	0	0	0.000
18		93.0	East	Break-In Conn	1		0.001	0	0	0.001
19		99.0	Quad 2 / L-Rt	Roots	3		0.008	5	8	0.008
20		102.0	Crown	Crack-Radial	1		0.001	1	0	0.001
21		117.0	West	Wye Service	1		0.000	0	0	0.000
22		118.0	Quad 2 / L-Rt	Crack-Radial	1		0.001	1	0	0.001
23		119.0	East	Pipe Seal	1		0.000	0	0	0.000
24		123.0	Quad 2 / L-Rt	Broken Pipe	1		0.004	30	0	0.004
25		131.0	East	Break-In Conn	1		0.001	0	0	0.001
26		142.0	West	Pipe Seal	1		0.000	0	0	0.000
27		143.0	Quad 2 / L-Rt	Crack-Radial	1		0.001	1	0	0.001
28		144.0	East	Pipe Seal	1		0.000	0	0	0.000
29		167.0	West	Break-In Conn	1		0.001	0	0	0.001
30		169.0	West	Break-In Conn	1		0.001	0	0	0.001
31		172.0	West	Wye Service	1		0.000	0	0	0.000
32		177.0	Crown	Broken Pipe	2		0.008	44	0	0.008
33		180.0	DS Manhole							0.000