



Defect Listing

| | | | | | |
|---|---------------------------------|------------------------------|---|---------------------------------------|------------------------------|
| Pipe Segment Refere... D8-1A_D6-1 | City Oliver Springs | Street Michelle Ln | Material Concrete Pipe (non-... | Location C... Light High... | Sewer Use Sanitary |
| Upstream MH D8-1A | Total Length 247.7 | Year Laid | Shape Circular | Location Details | |
| DS Manhole D6-1 | Length surveyed 247.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... 4 |

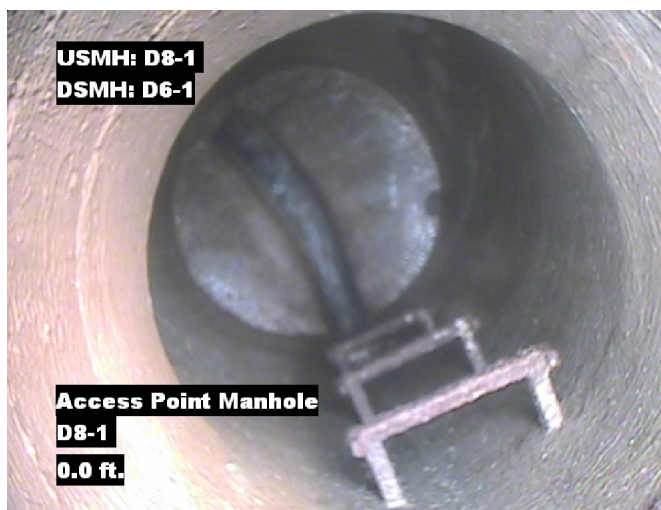
| | | | |
|--------------------|---|--------------------------------|---|
| SPR N/A | MPR N/A | PO Number 4397-03 | Customer GRW |
| SPRI N/A | MPRI N/A | Work Order 4397-02 | Purpose Pre-Rehabilitation Survey |
| QSR N/A | QMR N/A | | |
| OPR N/A | Surveyed By Barry Rogers | Direction Downstream | Date 20150707 |
| OPRI N/A | Certificate Number U-1012-16405 | Pre-Cleaning Jetting | Time 06:58 |
| | Date Cleaned 20150707 | End Time 07:15 | Weather Dry |
| | | | Additional Info |

| Distance | Condition | Cont. Dfct. | Values | | | Joint | Clock Position | | Grade |
|----------------|-------------------------|-------------|--------|-----|----|--------------------------|----------------|----|-------|
| | | | 1st | 2nd | % | | At/From | To | |
| 0.0 ft. | Access Point Manhole | | | | 0 | <input type="checkbox"/> | | | |
| Remarks: D8-1A | | | | | | | | | |
| 0.0 ft. | Water Level | | | | 10 | <input type="checkbox"/> | | | |
| 58.5 ft. | Tap Factory Made | | 6 | | 0 | <input type="checkbox"/> | 3 | | |
| 244.1 ft. | Water Level | | | | 5 | <input type="checkbox"/> | | | |
| 246.2 ft. | Tap Factory Made Active | | 6 | | 0 | <input type="checkbox"/> | 6 | | |
| 247.7 ft. | Access Point Manhole | | | | 0 | <input type="checkbox"/> | | | |
| Remarks: D6-1 | | | | | | | | | |

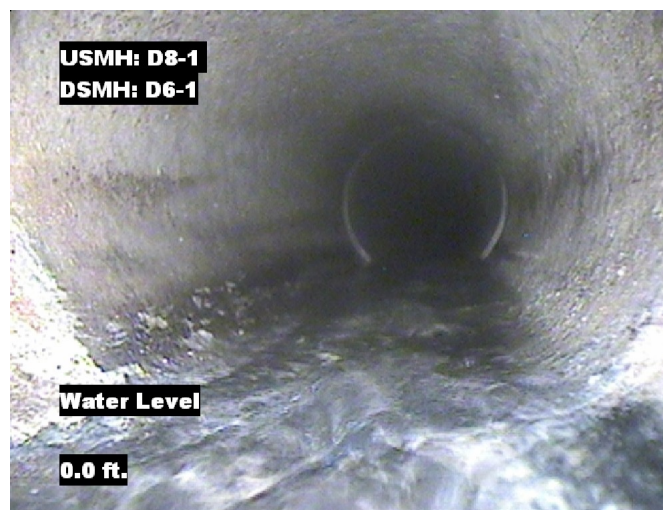


Image Report 4/Page

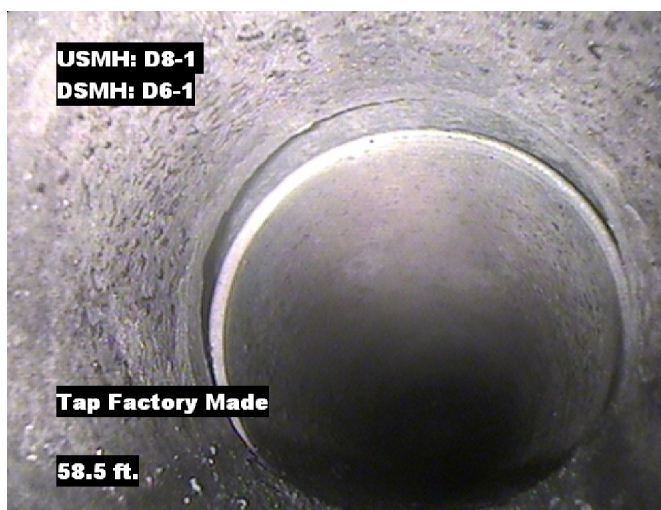
| Pipe Segment Refere... | City | Street | Material | Location C... | Sewer Use |
|------------------------|--------------------------|--------------|------------------------|------------------|--------------------|
| D8-1A_D6-1 | Oliver Springs | Michelle Ln | Concrete Pipe (non-... | Light High... | Sanitary |
| Upstream MH D8-1A | Total Length 247.7 | Year Laid | Shape Circular | Location Details | |
| DS Manhole D6-1 | Length surveyed 247.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... 4 |



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D8-1A



Distance: 0.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 58.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 244.1 ft. Grade: 0
Condition: Water Level
Remarks: N/A

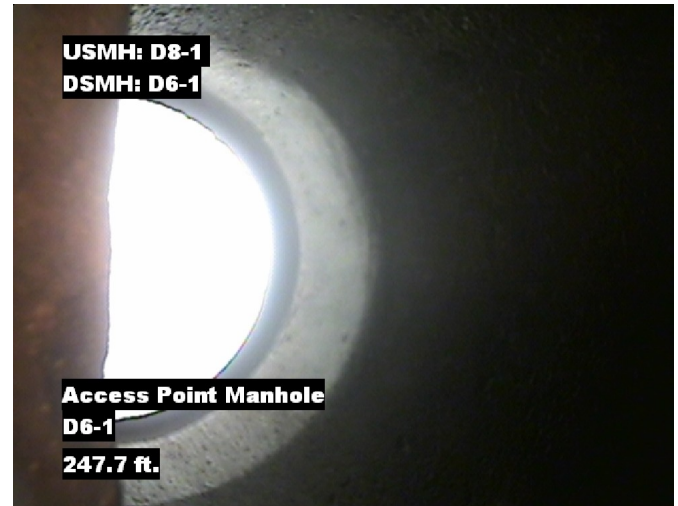


Image Report 4/Page

| Pipe Segment Refere... | City | Street | Material | Location C... | Sewer Use |
|------------------------|--------------------------|--------------|------------------------|------------------|--------------------|
| D8-1A_D6-1 | Oliver Springs | Michelle Ln | Concrete Pipe (non-... | Light High... | Sanitary |
| Upstream MH D8-1A | Total Length 247.7 | Year Laid | Shape Circular | Location Details | |
| DS Manhole D6-1 | Length surveyed 247.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... 4 |



Distance: 246.2 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A



Distance: 247.7 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D6-1



| | | | | | |
|------------------------|--------------------|--------------|------------------------|---------------------------|---------------|
| Pipe Segment Refere... | City | Street | Material | Location C... | Sewer Use |
| D8-1A_D6-1 | Oliver Springs | Michelle Ln | Concrete Pipe (non-... | Light High... | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | Location Details | |
| D8-1A | 247.7 | | Circular | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint... |
| D6-1 | 247.7 | | 8 | 8 | 4 |
| SPR | N/A | MPR | N/A | Customer | |
| SPRI | N/A | MPRI | N/A | GRW | |
| QSR | N/A | QMR | N/A | Purpose | |
| | | | | Pre-Rehabilitation Survey | |
| OPR | Surveyed By | Direction | Date | Media label | |
| N/A | Barry_Rogers | Downstream | 20150707 | | |
| OPRI | Certificate Number | Pre-Cleaning | Time | Weather | |
| N/A | U-1012-16405 | Jetting | 06:58 | Dry | |
| Date Cleaned | | | End Time | Additional Info | |
| 20150707 | | | 07:15 | | |

| | | | Structural Ratings | | | O & M Ratings | | | Combined Ratings | | |
|---|--|--|--------------------|------------|--------|------------------|------------|--------|---------------------|------------|--------|
| | | | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating |
| Normal Defects | | | | | | | | | | | |
| <div>Continuous Defects</div> <div>CodeIDLength</div> | | | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| | | | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| | | | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 |
| | | | 4 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 |
| | | | 5 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | Subtotals | 0 | | Subtotals | 0 | | Subtotals | 0 | |
| SUMMARY | | | Pipe Rating | 0 | | Pipe Rating | 0 | | Overall Pipe Rating | 0 | |
| | | | Structural Index | 0 | | O&M Index | 0 | | Overall Index | 0 | |
| | | | Str. Quick Rating | 0000 | | O&M Quick Rating | 0000 | | Ovrl. Quick Rating | 0000 | |