



Defect Listing

| | | | | | |
|--|--------------------------------|-------------------------|---------------------------------------|---------------------------------------|------------------------------|
| Pipe Segment Refere... C15-5_C15-4 | City Oliver Springs | Street Hwy 62 | Material PolyVinyl Chloride | Location C... Easement/R... | Sewer Use Sanitary |
| Upstream MH C15-5 | Total Length 170.6 | Year Laid | Shape Circular | Location Details | |
| DS Manhole C15-4 | Length surveyed 75.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... 13 |

| | | | |
|--------------------|---|--------------------------------|---|
| SPR 2 | MPR 15 | PO Number 4397-03 | Customer GRW |
| SPRI 2 | MPRI 3.8 | Work Order 4397-02 | Purpose Pre-Rehabilitation Survey |
| QSR 2100 | QMR 4331 | | |
| OPR 17 | Surveyed By Barry Rogers | Direction Upstream | Date 20150727 |
| OPRI 3.4 | Certificate Number U-1012-16405 | Pre-Cleaning Jetting | Time 09:26 |
| | Date Cleaned 20150727 | End Time 09:33 | Weather Dry |
| | | | Media label |
| | | | 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: C15-4 | | | | | | | | | |
| 0.0 ft. | Water Level | | | | 5 | <input type="checkbox"/> | | | |
| 24.7 ft. | Water Level Sag | | | | 45 | <input type="checkbox"/> | | | 3 |
| 35.2 ft. | Camera Underwater | | | | 0 | <input type="checkbox"/> | | | 4 |
| 51.7 ft. | Camera Underwater | | | | 0 | <input type="checkbox"/> | | | 4 |
| 58.6 ft. | Water Level Sag | | | | 65 | <input type="checkbox"/> | | | 4 |
| 75.7 ft. | Joint Offset Large | | | | 0 | <input type="checkbox"/> | | | 2 |
| 75.7 ft. | Survey Abandoned | | | | 0 | <input type="checkbox"/> | | | |
| Remarks: Unable to Pass Off Set Joint | | | | | | | | | |

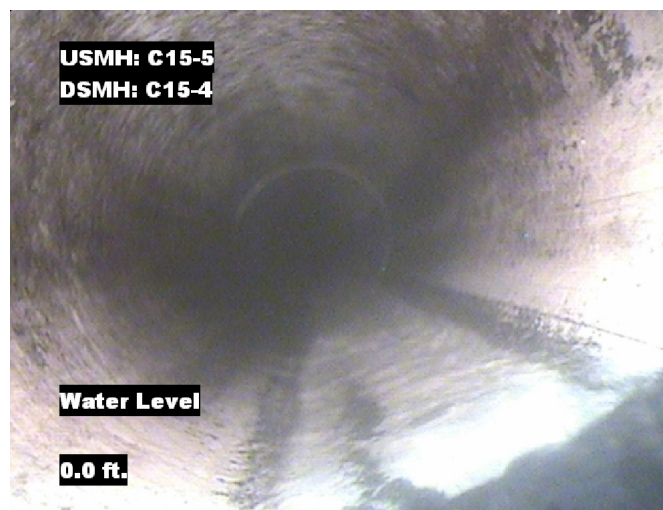


Image Report 4/Page

| | | | | | | |
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Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C15-4



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



Distance: 24.7 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A

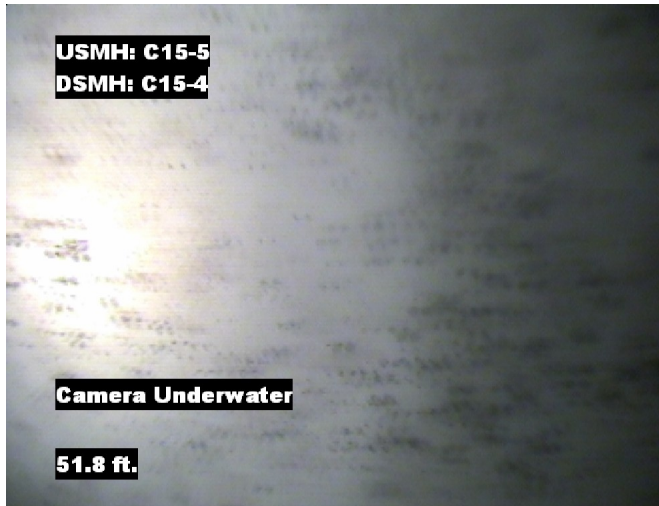


Distance: 35.2 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A

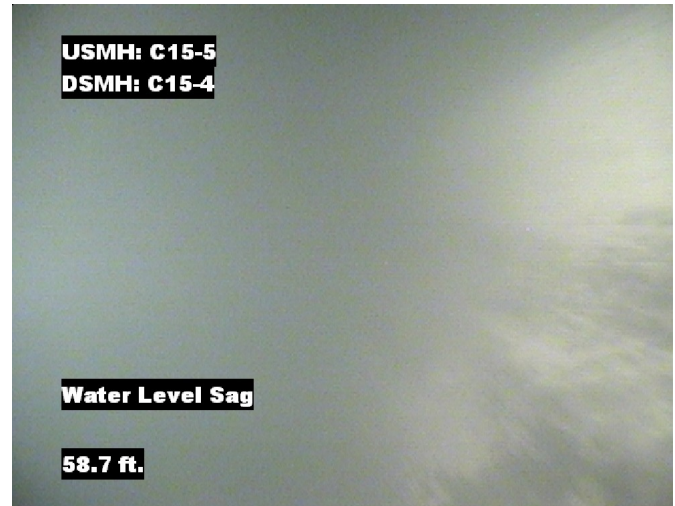


Image Report 4/Page

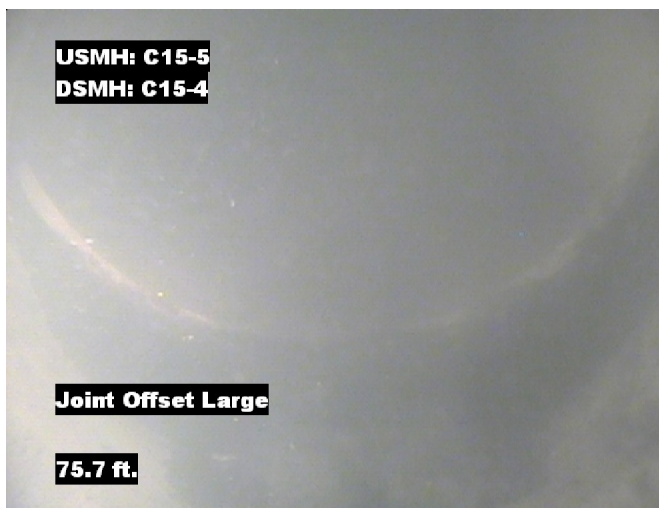
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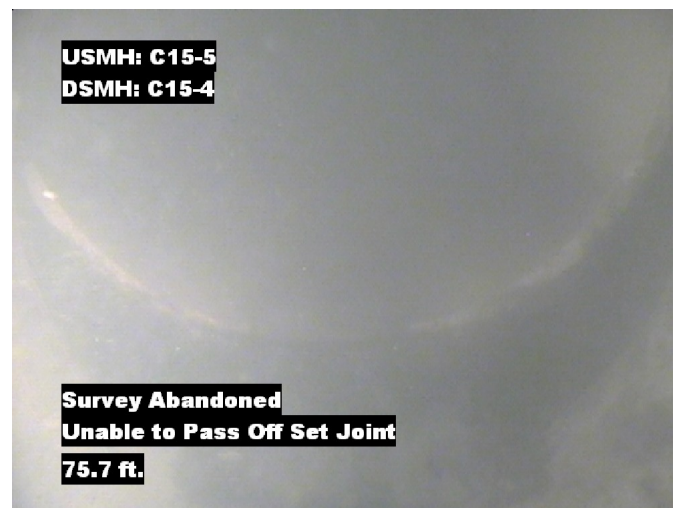
Distance: 51.7 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



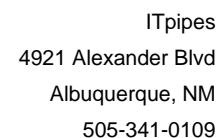
Distance: 58.6 ft. Grade: 4
Condition: Water Level Sag
Remarks: N/A



Distance: 75.7 ft. Grade: 2
Condition: Joint Offset Large
Remarks: N/A



Distance: 75.7 ft. Grade: 0
Condition: Survey Abandoned
Remarks: Unable to Pass Off Set Joint



| | | | | | | |
|---------------------------------------|------------------------------------|-------------------------|--------------------------------|---------------------------|--------------------------------|-----------------------|
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