

Defect Listing

| Pipe Segment Refere | | С | ity | Street | Mat | Material | | Sewer Use | |
|---------------------|-------|--------------------|----------|--------------|------------|------------------------|-----------------------|-----------|--|
| C12-2_ | C12-1 | Oliver | Springs | hannah dr | Concrete F | ipe (non Light High Sa | | Sanitary | |
| Upstrea | am MH | Total I | _ength | Year Laid | Sh | hape Location Det | | n Details | |
| C1: | 2-2 | 19 | 1.2 | | Circ | cular | ular | | |
| DS Ma | nhole | Length s | surveyed | Year Renewed | Height | Width | Pipe Joint | | |
| C1: | 2-1 | 19 | 1.2 | | 8 | 8 | 8 4 | | |
| SPR | N/A | MPR | 2 | PO Number | | | Customer | | |
| | | | _ | 4397-03 | | | GRW | | |
| SPRI | N/A | MPRI | 2 | Work Order | | | Purpose | | |
| QSR | N/A | QMR | 2100 | 4397-02 | Pre- | | Rehabilitation Survey | | |
| OF | PR | Surve | yed By | Direction | Da | ate | Media | a label | |
| 2 | 2 | | Rogers | Downstream | 20150715 | | | | |
| OF | rRI | Certificate Number | | Pre-Cleaning | Time | | Weather | | |
| 2 U-1012- | | 2-16405 | Jetting | | 14:59 | | | | |
| | | Date C | leaned | | End Time | | Additional Info | | |
| | | 2015 | 0715 | 15:15 | | | | | |

| Distance | Condition | Cont. Dfct. | Values | | | Joint | Clock Position | | 0 |
|-----------|-------------------------|-------------|--------|-----|---|-------|----------------|----|-------|
| Distance | Condition | Cont. Dict. | 1st | 2nd | % | Joint | At/From | То | Grade |
| 0.0 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | c12-2 | | | | | | | | |
| 0.0 ft. | Water Level | | | | 5 | | | | |
| 102.3 ft. | Tap Factory Made Active | | 6 | | 0 | | 9 | | |
| 109.0 ft. | Water Level Sag | | | | 5 | | | | 2 |
| 173.5 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 188.8 ft. | Water Level | | | | 5 | | | | |
| 191.2 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | c12-1 | | | | | | | | |





Image Report 4/Page

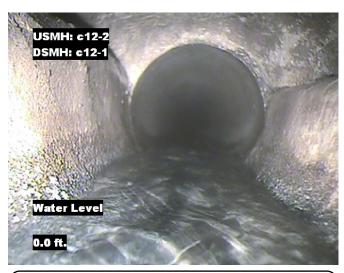
| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------------|-----------|
| C12-2_C12-1 | Oliver Springs | hannah dr | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location Details | |
| C12-2 | 191.2 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| C12-1 | 191.2 | | 8 | 8 | 4 | |



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: c12-2



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 102.3 ft. Grade: 0
Condition: Tap Factory Made Active

Remarks: N/A



Distance: 109.0 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A





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| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------|-----------|
| C12-2_C12-1 | Oliver Springs | hannah dr | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| C12-2 | 191.2 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| C12-1 | 191.2 | | 8 | 8 | 4 | |



Distance: 173.5 ft. Grade:

Condition: Tap Factory Made

Remarks: N/A



Distance: 188.8 ft. Grade:

Condition: Water Level

Remarks: N/A



Distance: 191.2 ft. Grade: Condition:

Access Point Manhole

Remarks: c12-1



PACP Conditions

| Pipe Segme | ent Refere | С | ity | Street | Mat | erial | Location C | Sewer Use | | |
|------------|--------------|--------------|----------|--------------|------------|-----------|---------------------------|-----------------|--|--|
| C12-2_ | _C12-1 | Oliver | Springs | hannah dr | Concrete F | Pipe (non | Light High | Sanitary | | |
| Upstrea | am MH | Total I | _ength | Year Laid | Sh | ape | Location Deta | | | |
| C1: | 2-2 | 19 | 1.2 | | Circ | ular | | | | |
| DS Ma | anhole | Length s | surveyed | Year Renewed | Height | Width | Pipe Joint | | | |
| C1: | 2-1 | 19 | 1.2 | | 8 | 8 | 8 4 | | | |
| SPR | N/A | MPR | 2 | PO Number | | | | Customer | | |
| SPRI | N/A | MPRI | 2 | 4397-03 | | GRW | | | | |
| SPRI | IN/A | IVIFKI | | Work Order | | Purpose | | | | |
| QSR | N/A | QMR | 2100 | 4397-02 | | Pre- | Pre-Rehabilitation Survey | | | |
| OF | PR | Surveyed By | | Direction | Da | Date | | Media label | | |
| 2 | 2 | Barry_Rogers | | Downstream | 2015 | 20150715 | | | | |
| OP | OPRI | | e Number | Pre-Cleaning | Time | | Weather | | | |
| 2 | | U-1012-16405 | | Jetting | 14 | 14:59 | | | | |
| | Date Cleaned | | | | End | End Time | | Additional Info | | |
| | | 2015 | 0715 | | 15:15 | | | | | |

| | | | Stru | ctural Rat | ings | 0 | & M Ratin | gs | Con | nbined Ra | tings |
|----------------|--------|-----------------|--------------------------|------------|-----------------|-----------------------|------------|-----------------------------------|---------------|------------|-------|
| Normal Defects | | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | |
| | | | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| | | | 2 | 0 | 0 | 2 | 1 | 2 | 2 | 1 | 2 |
| | | | 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 |
| Code I | ID Len | gth | | | | | | | | | |
| | | | Subtotals | 0 | | Subtotals | 1 | | Subtotals | 1 | |
| SUMMARY | | Struct | ipe Rating ural Index | 0 0 | 0 | pe Rating &M Index | 2 2.0 | Overall Pipe Rating Overall Index | | 2 2.0 | |
| | | | Str. Qu | ick Rating | 0000 | O&M Qui | ick Rating | 2100 | Ovrl. Qu | ick Rating | 2100 |