ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109



Defect Listing

| Pipe Segment Refere | | City | | Street | Mate | erial | Location C | Sewer Use | |
|---------------------|------------|--------------------|----------|--------------|------------|---------------------------|---------------------|-----------|--|
| D8-1_D8-1A | | Oliver Springs | | Michelle Ln | Concrete P | Concrete Pipe (non | | Sanitary | |
| Upstream MH | | Total Length | | Year Laid | Sha | ape | Location Details | | |
| D | D8-1 | | 26.1 | | Circ | ular | | | |
| DS Ma | DS Manhole | | surveyed | Year Renewed | Height | Width | Pipe Joint | | |
| D8- | D8-1A | | 26.1 | | 8 | 8 | 4 | | |
| SPR | N/A | MPR | 11 | PO Number | | lumber Custom | | ustomer | |
| 0001 | | MPDI | | 4397-03 | | | | | |
| SPRI | N/A | MPRI | 2.8 | Work Order | | Purpose | | | |
| QSR | N/A | QMR | 4131 | 4397-02 | | Pre-Rehabilitation Survey | | | |
| Ol | PR | Surve | yed By | Direction | Da | Date | | label | |
| 1 | 1 | Barry_Rogers | | Downstream | 2015 | 20150706 | | | |
| OF | PRI | Certificate Number | | Pre-Cleaning | Time | | Weather | | |
| 2.8 | | U-1012-16405 | | Jetting | 09: | 09:06 | | | |
| | | Date 0 | Cleaned | End | Time | Additional Info | | | |
| | | 2015 | 50706 | 09: | 09:26 | | correct line segmen | | |

| Distance | Condition | Cont. Dfct. | Values | | | 1 - 1 - 1 | Clock Position | | |
|-----------|-------------------------|-------------|--------|-----|----|-----------|----------------|----|-------|
| Distance | Condition | Cont. Dict. | 1st | 2nd | % | Joint | At/From | То | Grade |
| 0.0 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | D8-1 | | | | | | | | |
| 0.0 ft. | Water Level | | | | 10 | | | | |
| 9.1 ft. | Tap Factory Made | | 6 | | 0 | | 9 | | |
| 9.1 ft. | Infiltration Runner | | | | 0 | | 9 | | 4 |
| 38.3 ft. | Water Level Sag | | | | 35 | | | | 3 |
| 68.4 ft. | Water Level Sag | | | | 25 | | | | 2 |
| 204.9 ft. | Water Level Sag | | | | 15 | | | | 2 |
| 222.4 ft. | Water Level | | | | 30 | | | | |
| 268.6 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 323.6 ft. | Tap Factory Made Active | | 6 | | 0 | | 6 | | |
| 324.5 ft. | Water Level | | | | 5 | | | | |
| 326.1 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | D8-1A | | | • | • | | ' | | • |





Image Report 4/Page

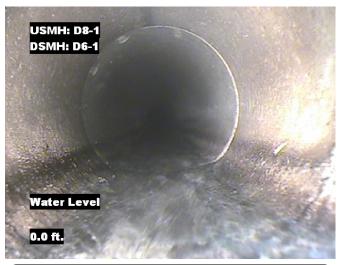
| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|--------------|-----------|
| D8-1_D8-1A | Oliver Springs | Michelle Ln | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | e Location D | |
| D8-1 | 326.1 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| D8-1A | 326.1 | | 8 | 8 | 4 | |



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

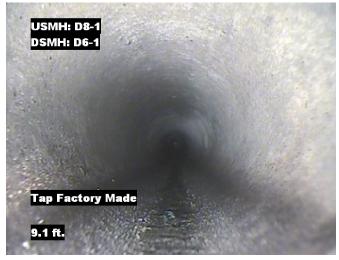
Remarks: D8-1



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 9.1 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 9.1 ft. Grade: 4

Condition: Infiltration Runner

Remarks: N/A





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------|-----------|
| D8-1_D8-1A | Oliver Springs | Michelle Ln | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| D8-1 | 326.1 | | Circ | ular | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| D8-1A | 326.1 | | 8 | 8 | 4 | |



Distance: 38.3 ft. Grade: 3

Condition: Water Level Sag

Remarks: N/A



Distance: 68.4 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 204.9 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 222.4 ft. Grade: 0

Condition: Water Level

Remarks: N/A





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------|-----------|
| D8-1_D8-1A | Oliver Springs | Michelle Ln | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location | Details |
| D8-1 | 326.1 | | Circular | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |
| D8-1A | 326.1 | | 8 | 8 | 4 | |



Distance: 268.6 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 323.6 ft. Grade: 0

Condition: Tap Factory Made Active

Remarks: N/A



Distance: 324.5 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 326.1 ft. Grade: 0

Condition: Access Point Manhole

Remarks: D8-1A



PACP Conditions

| Pipe Segment Refere | | C | ity | Street | Mate | Material | | Sewer Use |
|---------------------|------------|----------------|----------|--------------|------------|--------------------|------------------------|-----------|
| D8-1_D8-1A | | Oliver Springs | | Michelle Ln | Concrete P | ipe (non | Light High | Sanitary |
| Upstream MH | | Total Length | | Year Laid | Sha | ape Location Deta | | Details |
| D | D8-1 | | 6.1 | | Circ | ular | | |
| DS Ma | DS Manhole | | surveyed | Year Renewed | Height | Width | Pipe Joint | |
| D8 | D8-1A | | 6.1 | | 8 | 8 | 4 | |
| SPR | N/A | MPR | 11 | PO Number | | | Customer | |
| SPRI | N/A | MPRI | 2.8 | 4397-03 | | GRW | | |
| 0110 | 19/4 | IVII TXI | 2.0 | Work Order | Work Order | | Purpose | |
| QSR | N/A | QMR | 4131 | 4397-02 | | Pre-F | -Rehabilitation Survey | |
| OI | PR | Surveyed By | | Direction | Date | | Media label | |
| 1 | 1 | Barry_Rogers | | Downstream | 20150706 | | | |
| OF | OPRI | | e Number | Pre-Cleaning | Time | | Weather | |
| 2 | 2.8 | | 2-16405 | Jetting | 09:06 | | Dry | |
| | | Date C | Cleaned | End Time | | Additional Info | | |
| | 20150706 | | | | | 09:26 correct line | | e segmen |

| | Structural Ratings | | | O & M Ratings | | | Con | Combined Ratings | | |
|--------------------|--------------------|---------------|--------|-----------------|----------------|--------|--------------------|------------------|--------|--|
| Normal Defects | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | |
| | 4 | | | 4 | | _ | 4 | | | |
| | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | |
| | 2 | 0 | 0 | 2 | 2 | 4 | | 2 | 4 | |
| | 3 | 0 | 0 | 3 | 1 | 3 | 3 | 1 | 3 | |
| | 4 | 0 | 0 | 4 | 1 | 4 | 4 | 1 | 4 | |
| | 5 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | |
| Continuous Defects | | | | | | | | | | |
| Code ID Length | | | | | | | | | | |
| | 1 | | | | | | | | | |
| | - | | | | | | | | | |
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| | | | | | | | | | | |
| | Subtotals | 0 | | Subtotals | 4 | | Subtotals | 4 | | |
| SUMMARY | Р | ipe Rating | 0 | Pi | Pipe Rating 11 | | Overall P | ipe Rating | 11 | |
| O minari | Struct | ural Index | 0 | 0 | &M Index | 2.8 | Overall Index | | 2.8 | |
| | Str. Qu | ick Rating | 0000 | O&M Qu | ick Rating | 4131 | Ovrl. Quick Rating | | 4131 | |