

Micron Area Plan

Pressurized Irrigation

Micron Pressurized Irrigation

Design Criteria

| | |
|-----------------------------|---|
| Minimum Pipe Size: | 8" (10" in commercial areas) |
| Pipe Roughness Coefficient: | 130 |
| Peak Daily Flow: | 3.39 gpm per irrigated acre (Ut. R309-510-7 (3)) |
| Peak Hourly Flow: | 6.78 gpm per irrigated acre (Ut. R309-510-9 (3)) |
| Outdoor Use Storage: | 4881 gallons per irrigated acre (1 day of peak day) |
| Fire Storage | 540,000 gallons |
| Source: | 3.39 gpm per irrigated acre |
| Commercial Fire Flow: | 3,000 gpm for 3 hours |
| Residential Fire Flow | 1,500 gpm for 2 hours |
| Minimum Operating Pressure: | 50 psi at peak hourly flow (Lehi Code 13.040B) 20 psi at peak hourly flow with fire flow (Lehi Design Standards 2.09) |

Summary of Results

| | |
|--|---|
| Peak Hourly Flow: | 1,722 gpm |
| Storage Required: | Total: 2,000,000 gallons (6.14 acre-ft) Reservoir 1: 1,475,000 gallons (4.53 acre-ft) (Includes 3000 gpm fire flow for 3 hours) Reservoir 2: 525,000 gallons (1.61 acre-ft) (Includes 1500 gpm fire flow for 2 hours) |
| Source Required: | 860 gpm |
| Case 1: Peak Hourly Minimum Pressure | 52.4 psi @ J-65 |
| Case 2: Peak Hourly + Fire Minimum Pressure | 23.7 psi @ J-117 |

Note: Future area plan areas as shown on L14 are included in Pressurized Irrigation calculations.

MICRON AREA PLAN

Pressurized Irrigation Zone 1

| | Area | % Irrigated Landscape | Est. Irrigated Area | Peak Day Flow | | Peak Factor | Peak Hourly Flow | Storage Required | |
|----------------------------------|--------------|-----------------------|---------------------|---------------|------------|-------------|------------------|------------------|----------------|
| | (Acres) | | (Acres) | (gpm/acre) | (gpm) | | | (gal/acre) | (gallons) |
| Office | 131.2 | 25% | 33 | 3.39 | 111 | 2 | 222 | 5040 | 165,341 |
| Technical / Manufacturing | 14.8 | 25% | 4 | 3.39 | 13 | 2 | 25 | 5040 | 18,591 |
| Retail / Mixed Use | 38.4 | 25% | 10 | 3.39 | 33 | 2 | 65 | 5040 | 48,331 |
| Public | 0.0 | 80% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Multi-Family (Townhomes) | 7.8 | 80% | 6 | 3.39 | 21 | 2 | 42 | 5040 | 31,450 |
| Multi-Family (Condo / Apartment) | 0.0 | 80% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Single Family | 0.0 | 80% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| School / Park | 0.0 | 100% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Open Space | 44.9 | 0% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Restricted Open Space | | 0% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Total | 237.0 | | 52 | | 177 | | 355 | | 263,713 |

Pressurized Irrigation Zone 2

| | Area | % Irrigated Landscape | Est. Irrigated Area | Peak Day Flow | | Peak Factor | Peak Hourly Flow | Storage Required | |
|----------------------------------|--------------|-----------------------|---------------------|---------------|------------|-------------|------------------|------------------|----------------|
| | (Acres) | | (Acres) | (gpm/acre) | (gpm) | | | (gal/acre) | (gallons) |
| Office | 76.6 | 25% | 19 | 3.39 | 65 | 2 | 130 | 5040 | 96,524 |
| Technical / Manufacturing | 26.6 | 25% | 7 | 3.39 | 23 | 2 | 45 | 5040 | 33,485 |
| Retail / Mixed Use | 0.0 | 25% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Public | 9.5 | 80% | 8 | 3.39 | 26 | 2 | 52 | 5040 | 38,332 |
| Multi-Family (Townhomes) | 11.7 | 80% | 9 | 3.39 | 32 | 2 | 63 | 5040 | 47,174 |
| Multi-Family (Condo / Apartment) | 6.0 | 80% | 5 | 3.39 | 16 | 2 | 33 | 5040 | 24,192 |
| Single Family | 67.3 | 80% | 54 | 3.39 | 182 | 2 | 365 | 5040 | 271,192 |
| School / Park | 31.8 | 100% | 32 | 3.39 | 108 | 2 | 216 | 5040 | 160,348 |
| Open Space | 66.6 | 0% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Restricted Open Space | 78.2 | 0% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Total | 374.3 | | 133 | | 451 | | 903 | | 671,247 |

Pressurized Irrigation Zone 3

| | Area | % Irrigated Landscape | Est. Irrigated Area | Peak Day Flow | | Peak Factor | Peak Hourly Flow | Storage Required | |
|----------------------------------|--------------|-----------------------|---------------------|---------------|------------|-------------|------------------|------------------|----------------|
| | (Acres) | | (Acres) | (gpm/acre) | (gpm) | | | (gal/acre) | (gallons) |
| Office | 27.4 | 25% | 7 | 3.39 | 23 | 2 | 46 | 5040 | 34,490 |
| Technical / Manufacturing | 18.6 | 25% | 5 | 3.39 | 16 | 2 | 32 | 5040 | 23,423 |
| Retail / Mixed Use | 0.0 | 25% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Public | 0.0 | 80% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Multi-Family (Townhomes) | 5.1 | 80% | 4 | 3.39 | 14 | 2 | 27 | 5040 | 20,362 |
| Multi-Family (Condo / Apartment) | 21.0 | 80% | 17 | 3.39 | 57 | 2 | 114 | 5040 | 84,632 |
| Single Family | 30.1 | 80% | 24 | 3.39 | 82 | 2 | 163 | 5040 | 121,484 |
| School / Park | 12.0 | 100% | 12 | 3.39 | 41 | 2 | 81 | 5040 | 60,530 |
| Open Space | 57.3 | 0% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Restricted Open Space | 59.4 | 0% | 0 | 3.39 | 0 | 2 | 0 | 5040 | 0 |
| Total | 230.8 | | 68 | | 232 | | 464 | | 344,921 |

Active Scenario: Peak Hourly Demand

Current Time: 0.000 hours

| Label | Elevation (ft) | Peak Hourly Demand (gpm) | Hydraulic Grade (ft) | Pressure (psi) |
|-------|-------------------|-----------------------------|-------------------------|-------------------|
| J-25 | 4,842.00 | 22 | 5,040.07 | 85.7 |
| J-26 | 4,844.00 | 37 | 5,040.07 | 84.8 |
| J-29 | 5,025.00 | 52 | 5,173.68 | 64.3 |
| J-31 | 4,855.00 | 20 | 5,040.07 | 80.1 |
| J-32 | 4,895.00 | 42 | 5,040.07 | 62.8 |
| J-33 | 4,968.00 | 0 | 5,173.73 | 89.0 |
| J-35 | 5,035.00 | 22 | 5,172.56 | 59.5 |
| J-36 | 4,934.00 | 12 | 5,172.55 | 103.2 |
| J-37 | 4,874.00 | 0 | 5,040.08 | 71.9 |
| J-38 | 4,832.00 | 12 | 5,040.07 | 90.0 |
| J-39 | 4,884.00 | 21 | 5,040.08 | 67.5 |
| J-40 | 4,872.00 | 0 | 5,040.07 | 72.7 |
| J-41 | 4,950.00 | 31 | 5,173.28 | 96.6 |
| J-42 | 4,940.00 | 69 | 5,172.10 | 100.4 |
| J-43 | 4,970.00 | 216 | 5,171.41 | 87.1 |
| J-44 | 5,004.00 | 0 | 5,172.14 | 72.7 |
| J-62 | 4,855.00 | 41 | 5,040.09 | 80.1 |
| J-63 | 4,898.00 | 19 | 5,040.09 | 61.5 |
| J-65 | 4,919.00 | 17 | 5,040.10 | 52.4 |
| J-66 | 4,978.00 | 25 | 5,173.92 | 84.8 |
| J-67 | 4,975.00 | 115 | 5,171.35 | 85.0 |
| J-68 | 5,044.00 | 18 | 5,175.51 | 56.9 |
| J-69 | 5,000.00 | 135 | 5,170.08 | 73.6 |
| J-70 | 5,098.00 | 205 | 5,307.62 | 90.7 |
| J-71 | 4,994.00 | 0 | 5,170.17 | 76.2 |
| J-74 | 4,967.00 | 115 | 5,169.81 | 87.7 |
| J-75 | 5,041.00 | 34 | 5,174.65 | 57.8 |
| J-77 | 5,012.00 | 12 | 5,172.27 | 69.3 |
| J-78 | 5,025.00 | 80 | 5,171.83 | 63.5 |
| J-79 | 5,110.00 | 111 | 5,308.65 | 85.9 |
| J-80 | 4,870.00 | 26 | 5,040.08 | 73.6 |
| J-81 | 4,874.00 | 33 | 5,040.07 | 71.9 |
| J-82 | 4,880.00 | 32 | 5,040.07 | 69.3 |
| J-83 | 5,100.00 | 40 | 5,308.65 | 90.3 |
| J-87 | 4,890.00 | 0 | 5,040.09 | 64.9 |
| J-92 | 4,997.05 | 0 | 5,173.68 | 76.4 |
| J-101 | 5,029.72 | 0 | 5,173.03 | 62.0 |
| J-102 | 4,941.60 | 0 | 5,172.99 | 100.1 |
| J-112 | 5,126.00 | 0 | 5,308.68 | 79.0 |
| J-114 | 5,125.00 | 32 | 5,308.83 | 79.5 |
| J-115 | 5,108.00 | 23 | 5,308.74 | 86.9 |
| J-117 | 5,060.15 | 40 | 5,307.53 | 107.0 |
| J-118 | 5,078.00 | 13 | 5,308.37 | 99.7 |
| J-120 | 5,045.00 | 0 | 5,171.64 | 54.8 |
| J-121 | 5,050.00 | 0 | 5,308.74 | 111.9 |
| J-122 | 5,065.00 | 0 | 5,308.68 | 105.4 |
| J-123 | 5,110.00 | 0 | 5,308.65 | 85.9 |

Active Scenario: Peak Hourly Demand

Current Time: 0.000 hours

| Label | Elevation (ft) | Peak Hourly Demand (gpm) | Hydraulic Grade (ft) | Pressure (psi) |
|-------|-------------------|-----------------------------|-------------------------|-------------------|
| J-124 | 5,060.00 | 0 | 5,308.66 | 107.6 |
| J-125 | 5,070.00 | 0 | 5,308.82 | 103.3 |
| J-126 | 5,040.50 | 0 | 5,176.53 | 58.9 |
| J-127 | 5,036.00 | 0 | 5,177.72 | 61.3 |
| J-128 | 5,110.00 | 0 | 5,309.10 | 86.1 |

Active Scenario: Peak Hourly + Fire

Current Time: 0.000 hours

| Label | Fire Flow (Available) (gpm) | Peak Hourly Demand (gpm) | Pressure (Calculated System Lower Limit) (psi) | Junction w/ Minimum Pressure (System) | Pipe w/ Maximum Velocity | Velocity of Maximum Pipe (ft/s) |
|-------|-----------------------------------|-----------------------------------|--|---|--------------------------------|---------------------------------------|
| J-25 | 3,000 | 22 | 47.7 | J-35 | P-189 | 8.11 |
| J-26 | 3,000 | 37 | 47.5 | J-35 | P-189 | 7.89 |
| J-29 | 3,000 | 52 | 45.9 | J-75 | P-260 | 7.12 |
| J-31 | 3,000 | 20 | 47.9 | J-35 | P-189 | 8.25 |
| J-32 | 3,000 | 42 | 48.3 | J-35 | P-189 | 8.28 |
| J-33 | 3,000 | 0 | 39.1 | J-68 | P-177 | 8.26 |
| J-35 | 3,000 | 22 | 47.6 | J-75 | P-231 | 7.78 |
| J-36 | 3,000 | 12 | 45.8 | J-35 | P-231 | 7.78 |
| J-37 | 3,000 | 0 | 47.2 | J-35 | P-189 | 8.01 |
| J-38 | 3,000 | 12 | 47.4 | J-35 | P-189 | 8.01 |
| J-39 | 3,000 | 21 | 47.3 | J-35 | P-189 | 7.84 |
| J-40 | 3,000 | 0 | 47.6 | J-35 | P-189 | 8.20 |
| J-41 | 3,000 | 31 | 46.2 | J-75 | P-260 | 7.21 |
| J-42 | 3,000 | 69 | 47.0 | J-35 | P-231 | 8.09 |
| J-43 | 3,000 | 216 | 48.7 | J-112 | P-233 | 10.72 |
| J-44 | 3,000 | 0 | 46.3 | J-35 | P-231 | 8.26 |
| J-62 | 3,000 | 41 | 41.0 | J-68 | P-256 | 9.19 |
| J-63 | 3,000 | 19 | 40.8 | J-68 | P-256 | 9.20 |
| J-65 | 3,000 | 17 | 40.4 | J-68 | P-147 | 9.06 |
| J-66 | 3,000 | 25 | 38.8 | J-68 | P-177 | 8.00 |
| J-67 | 3,000 | 115 | 45.9 | J-68 | P-177 | 10.55 |
| J-68 | 3,000 | 18 | 44.2 | J-126 | P-256 | 9.07 |
| J-75 | 3,000 | 34 | 48.6 | J-35 | P-260 | 6.99 |
| J-77 | 3,000 | 12 | 45.5 | J-35 | P-231 | 8.06 |
| J-80 | 3,000 | 26 | 47.4 | J-35 | P-189 | 7.89 |
| J-81 | 3,000 | 33 | 47.6 | J-35 | P-189 | 8.01 |
| J-82 | 3,000 | 32 | 47.8 | J-35 | P-231 | 8.16 |
| J-87 | 3,000 | 0 | 40.7 | J-68 | P-256 | 9.35 |
| J-92 | 3,000 | 0 | 45.5 | J-75 | P-260 | 7.23 |
| J-101 | 3,000 | 0 | 45.7 | J-35 | P-231 | 7.46 |
| J-102 | 3,000 | 0 | 45.9 | J-35 | P-231 | 7.51 |
| J-70 | 2,835 | 205 | 36.4 | J-117 | P-259 | 11.80 |
| J-69 | 3,000 | 135 | 32.3 | J-70 | P-259 | 10.64 |
| J-71 | 3,000 | 0 | 31.6 | J-70 | P-259 | 10.67 |
| J-74 | 3,000 | 115 | 23.7 | J-117 | P-178 | 11.34 |
| J-79 | 3,000 | 111 | 31.9 | J-112 | P-260 | 9.51 |
| J-83 | 3,000 | 40 | 30.0 | J-112 | P-260 | 9.71 |
| J-78 | 3,000 | 80 | 48.7 | J-112 | P-232 | 9.78 |
| J-112 | 3,000 | 0 | 35.4 | J-79 | P-260 | 9.83 |
| J-114 | 3,000 | 32 | 45.7 | J-112 | P-260 | 9.74 |
| J-115 | 3,000 | 23 | 37.0 | J-112 | P-260 | 9.76 |
| J-117 | 1,895 | 40 | 51.2 | J-70 | P-227 | 12.10 |
| J-118 | 3,000 | 13 | 41.1 | J-70 | P-259 | 13.26 |
| J-120 | 3,000 | 0 | 38.1 | J-112 | P-231 | 10.88 |

Active Scenario: Peak Hourly + Fire

Current Time: 0.000 hours

| Label | Fire Flow (Available) (gpm) | Peak Hourly Demand (gpm) | Pressure (Calculated System Lower Limit) (psi) | Junction w/ Minimum Pressure (System) | Pipe w/ Maximum Velocity | Velocity of Maximum Pipe (ft/s) |
|-------|-----------------------------------|-----------------------------------|--|---|--------------------------------|---------------------------------------|
| J-121 | 3,000 | 0 | 36.4 | J-112 | P-260 | 9.83 |
| J-122 | 3,000 | 0 | 29.3 | J-112 | P-260 | 9.83 |
| J-123 | 3,000 | 0 | 28.8 | J-112 | P-260 | 9.83 |
| J-124 | 3,000 | 0 | 28.8 | J-112 | P-260 | 9.83 |
| J-125 | 3,000 | 0 | 42.6 | J-112 | P-260 | 9.83 |
| J-126 | 3,000 | 0 | 41.0 | J-68 | P-256 | 9.98 |
| J-127 | 3,000 | 0 | 49.3 | J-68 | P-257 | 7.31 |
| J-128 | 3,000 | 0 | 52.4 | J-65 | P-260 | 9.83 |

Active Scenario: Peak Hourly Demand

Current Time: 0.000 hours

| Label | Length (Scaled) (ft) | Start Node | Stop Node | Diameter (in) | Material | Hazen- Williams C | Headloss (ft) | Velocity (ft/s) |
|-------|----------------------------|------------|--------------|------------------|----------|----------------------|------------------|--------------------|
| P-27 | 2,073 | J-25 | J-31 | 10.0 | PVC | 130.0 | 0.00 | 0.04 |
| P-29 | 647 | J-31 | J-32 | 10.0 | PVC | 130.0 | 0.00 | 0.04 |
| P-40 | 1,463 | J-25 | J-38 | 10.0 | PVC | 130.0 | 0.00 | 0.02 |
| P-41 | 734 | J-38 | J-26 | 10.0 | PVC | 130.0 | 0.00 | 0.04 |
| P-42 | 690 | J-37 | J-38 | 10.0 | PVC | 130.0 | 0.01 | 0.12 |
| P-43 | 818 | J-26 | J-39 | 10.0 | PVC | 130.0 | 0.01 | 0.11 |
| P-46 | 540 | J-25 | J-40 | 10.0 | PVC | 130.0 | 0.00 | 0.11 |
| P-55 | 1,075 | J-36 | J-42 | 10.0 | PVC | 130.0 | 0.45 | 0.96 |
| P-77 | 878 | J-65 | J-63 | 10.0 | PVC | 130.0 | 0.01 | 0.12 |
| P-79 | 161 | J-66 | J-33 | 10.0 | PVC | 130.0 | 0.19 | 1.68 |
| P-81 | 842 | J-67 | J-33 | 8.0 | PVC | 130.0 | 2.38 | 2.33 |
| P-83 | 1,200 | J-68 | J-66 | 10.0 | PVC | 130.0 | 1.59 | 1.78 |
| P-91 | 807 | J-29 | J-75 | 10.0 | PVC | 130.0 | 0.97 | 1.69 |
| P-93 | 261 | J-44 | J-77 | 10.0 | PVC | 130.0 | 0.13 | 1.03 |
| P-94 | 545 | J-77 | J-35 | 10.0 | PVC | 130.0 | 0.29 | 1.08 |
| P-99 | 503 | J-39 | J-80 | 10.0 | PVC | 130.0 | 0.00 | 0.05 |
| P-100 | 588 | J-80 | J-37 | 10.0 | PVC | 130.0 | 0.00 | 0.06 |
| P-101 | 691 | J-37 | J-81 | 10.0 | PVC | 130.0 | 0.00 | 0.09 |
| P-102 | 593 | J-81 | J-40 | 10.0 | PVC | 130.0 | 0.00 | 0.05 |
| P-103 | 487 | J-40 | J-82 | 10.0 | PVC | 130.0 | 0.01 | 0.14 |
| P-104 | 1,571 | J-82 | J-32 | 10.0 | PVC | 130.0 | 0.00 | 0.01 |
| P-124 | 1,054 | J-43 | J-42 | 8.0 | PVC | 130.0 | 0.70 | 1.06 |
| P-127 | 1,113 | J-35 | J-36 | 10.0 | PVC | 130.0 | 0.00 | 0.04 |
| P-131 | 519 | J-63 | J-87 | 10.0 | PVC | 130.0 | 0.00 | 0.02 |
| P-132 | 658 | J-87 | J-62 | 10.0 | PVC | 130.0 | 0.00 | 0.11 |
| P-140 | 700 | J-40 | PRV-2 | 10.0 | PVC | 130.0 | 0.03 | 0.30 |
| P-141 | 208 | J-42 | PRV-2 | 10.0 | PVC | 130.0 | 0.01 | 0.30 |
| P-142 | 88 | J-36 | PRV-3 | 10.0 | PVC | 130.0 | 0.00 | 0.26 |
| P-143 | 830 | PRV-3 | J-37 | 10.0 | PVC | 130.0 | 0.03 | 0.26 |
| P-144 | 959 | J-39 | PRV-4 | 10.0 | PVC | 130.0 | 0.03 | 0.24 |
| P-145 | 464 | J-41 | PRV-4 | 10.0 | PVC | 130.0 | 0.02 | 0.24 |
| P-146 | 1,134 | J-33 | PRV-6 | 10.0 | PVC | 130.0 | 0.02 | 0.19 |
| P-147 | 452 | PRV-6 | J-65 | 10.0 | PVC | 130.0 | 0.01 | 0.19 |
| P-149 | 1,714 | PRV-5 | J-87 | 10.0 | PVC | 130.0 | 0.02 | 0.13 |
| P-150 | 951 | J-43 | PRV-1 | 8.0 | PVC | 130.0 | 0.07 | 0.32 |
| P-151 | 536 | PRV-1 | J-32 | 8.0 | PVC | 130.0 | 0.04 | 0.32 |
| P-153 | 317 | J-29 | J-92 | 10.0 | PVC | 130.0 | 0.00 | 0.03 |
| P-154 | 534 | J-92 | J-41 | 10.0 | PVC | 130.0 | 0.40 | 1.30 |
| P-155 | 1,264 | J-75 | J-92 | 10.0 | PVC | 130.0 | 0.97 | 1.33 |
| P-156 | 1,671 | J-62 | J-63 | 10.0 | PVC | 130.0 | 0.00 | 0.06 |
| P-157 | 870 | J-44 | J-42 | 10.0 | PVC | 130.0 | 0.04 | 0.30 |
| P-167 | 735 | J-35 | J-101 | 10.0 | PVC | 130.0 | 0.48 | 1.21 |
| P-168 | 661 | J-101 | J-29 | 10.0 | PVC | 130.0 | 0.64 | 1.51 |
| P-169 | 727 | J-41 | J-102 | 10.0 | PVC | 130.0 | 0.29 | 0.93 |
| P-170 | 658 | J-102 | J-36 | 10.0 | PVC | 130.0 | 0.44 | 1.23 |
| P-171 | 959 | J-101 | J-102 | 10.0 | PVC | 130.0 | 0.04 | 0.29 |

Active Scenario: Peak Hourly Demand

Current Time: 0.000 hours

| Label | Length (Scaled) (ft) | Start Node | Stop Node | Diameter (in) | Material | Hazen- Williams C | Headloss (ft) | Velocity (ft/s) |
|-------|----------------------------|------------|--------------|------------------|----------|----------------------|------------------|--------------------|
| P-176 | 217 | J-69 | J-71 | 8.0 | PVC | 130.0 | 0.10 | 0.86 |
| P-177 | 841 | J-71 | J-67 | 8.0 | PVC | 130.0 | 1.18 | 1.59 |
| P-178 | 1,081 | J-71 | J-74 | 8.0 | PVC | 130.0 | 0.36 | 0.73 |
| P-185 | 414 | J-78 | J-44 | 8.0 | PVC | 130.0 | 0.32 | 1.15 |
| P-187 | 383 | J-112 | J-79 | 10.0 | PVC | 130.0 | 0.03 | 0.36 |
| P-189 | 210 | J-83 | PRV-7 | 10.0 | PVC | 130.0 | 0.00 | 0.00 |
| P-195 | 430 | J-70 | PRV-8 | 8.0 | PVC | 130.0 | 0.00 | 0.00 |
| P-196 | 579 | PRV-8 | J-69 | 8.0 | PVC | 130.0 | 0.00 | 0.00 |
| P-209 | 1,275 | PRV-9 | J-74 | 8.0 | PVC | 130.0 | 0.00 | 0.00 |
| P-217 | 1,097 | J-114 | J-115 | 10.0 | PVC | 130.0 | 0.09 | 0.40 |
| P-218 | 1,256 | J-115 | J-112 | 10.0 | PVC | 130.0 | 0.07 | 0.31 |
| P-226 | 43 | PRV-9 | J-117 | 8.0 | PVC | 130.0 | 0.00 | 0.00 |
| P-227 | 1,843 | J-117 | J-70 | 8.0 | PVC | 130.0 | 0.09 | 0.26 |
| P-228 | 1,645 | J-70 | J-118 | 10.0 | PVC | 130.0 | 0.75 | 1.00 |
| P-231 | 156 | PRV-7 | J-120 | 10.0 | PVC | 130.0 | 0.00 | 0.00 |
| P-232 | 726 | J-120 | J-78 | 8.0 | PVC | 130.0 | 0.19 | 0.64 |
| P-233 | 917 | J-120 | J-43 | 8.0 | PVC | 130.0 | 0.23 | 0.64 |
| P-237 | 1,278 | J-121 | J-122 | 10.0 | PVC | 130.0 | 0.06 | 0.31 |
| P-240 | 154 | J-79 | J-123 | 10.0 | PVC | 130.0 | 0.00 | 0.10 |
| P-241 | 946 | J-123 | J-83 | 10.0 | PVC | 130.0 | 0.00 | 0.05 |
| P-242 | 531 | J-122 | J-124 | 10.0 | PVC | 130.0 | 0.02 | 0.26 |
| P-243 | 736 | J-124 | J-83 | 10.0 | PVC | 130.0 | 0.01 | 0.12 |
| P-245 | 475 | J-115 | J-121 | 10.0 | PVC | 130.0 | 0.00 | 0.01 |
| P-246 | 501 | J-112 | J-122 | 10.0 | PVC | 150.0 | 0.00 | 0.04 |
| P-247 | 487 | J-123 | J-124 | 10.0 | PVC | 150.0 | 0.00 | 0.15 |
| P-249 | 1,361 | J-125 | J-121 | 10.0 | PVC | 130.0 | 0.07 | 0.31 |
| P-250 | 460 | J-114 | J-125 | 10.0 | PVC | 150.0 | 0.02 | 0.31 |
| P-252 | 715 | J-68 | J-126 | 10.0 | PVC | 130.0 | 1.02 | 1.86 |
| P-253 | 2,396 | J-126 | PRV-5 | 10.0 | PVC | 130.0 | 0.02 | 0.13 |
| P-255 | 1,955 | J-75 | J-127 | 12.0 | PVC | 130.0 | 3.07 | 2.19 |
| P-256 | 739 | J-127 | J-126 | 10.0 | PVC | 130.0 | 1.19 | 1.98 |
| P-257 | 1,878 | R-1 | J-127 | 12.0 | PVC | 130.0 | 7.28 | 3.57 |
| P-258 | 1,928 | J-114 | J-128 | 12.0 | PVC | 130.0 | 0.26 | 0.58 |
| P-259 | 1,450 | J-128 | J-118 | 10.0 | PVC | 130.0 | 0.73 | 1.05 |
| P-260 | 1,478 | R-2 | J-128 | 12.0 | PVC | 130.0 | 0.90 | 1.32 |

