

| NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS | | | | | | | | |
|--|---------|------------|--------|--------------|--------------|--------------|-------------|--------------|
| USM (Luther Bonney) | | | | | | | | |
| Portland, Maine | | | | | | | | |
| PANEL | CIRCUIT | WIRE GAUGE | LENGTH | CURRENT DRAW | VOLTAGE DROP | VOLTAGE LOSS | END VOLTAGE | CIRCUIT LOAD |
| FCPS | NAC 1 | 14 | 122 FT | .874A | .54VDC | 2.25% | 23.46VDC | 29% |
| FCPS | NAC 2 | 14 | 116 FT | 1.134A | .66VDC | 2.75% | 23.34VDC | 38% |
| FCPS | NAC 3 | 14 | 174 FT | 1.108A | .97VDC | 4.04% | 23.03VDC | 37% |
| FCPS | NAC 4 | 14 | 222 FT | 1.208A | 1.35VDC | 5.63% | 22.65VDC | 40% |
| FCPS: 4.324/8A Spare Capacity: 46% | | | | | | | | |
| Calculated @ Maximum Distance/Current | | | | | | | | |