

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
West End Place						
Portland, ME						
PANEL	CIRCUIT	LENGTH	CURRENT DRAW	VOLTAGE DROP	VOLTAGE LOSS	END VOLTAGE
FACP	NAC 1	296 FT	1.056A	1.58VDC	6.58%	22.42VDC
FCPS	NAC 1	256 FT	1.078A	1.39VDC	5.79%	22.61VDC
FCPS	NAC 2	284 FT	2.298A	3.30VDC	13.75%	20.7VDC
FCPS	NAC 3	230 FT	1.752A	2.04VDC	8.50%	21.96VDC
FCPS	NAC 4	299 FT	2.298A	3.47VDC	14.46%	20.53VDC
FCPS	NAC 1	250 FT	1.752A	2.21VDC	9.21%	21.79VDC
FCPS	NAC 2	320 FT	1.984A	3.21VDC	13.38%	20.79VDC
FCPS	NAC 3	270 FT	1.908A	2.60VDC	10.83%	21.40VDC
FCPS	NAC 4	172 FT	0.704A	0.61VDC	2.54%	23.39VDC
Calculated using 14# AWG Wire						