VOLTAGE DROP CALCULATIONS

FCPS3

Nathan Clifford School Portland, ME

Circuit 12	<u> </u>		Circuit 13	
	Amperage	1.13	Amperage	1.55
	Length of Run	186	Length of Run	208
	Voltage Drop	4.60%	Voltage Drop	7.06%
	VDC Applied	19.3	VDC Applied	18.71
Circuit 14			Circuit 15	
	Amperage	1.77	Amperage	1.56
	Length of Run	245	Length of Run	250
	Voltage Drop	9.50%	Voltage Drop	8.54%
	VDC Applied	18.12	VDC Applied	18.35