

ALL ALUMINUM ALLOY CONDUCTORS (AAAC) ELECTRICAL DATA

Codeword	Size (kcmil)	No. of Wires	Resistance (ohm/kft)		Ampacity* (A)
			DC at 20°C	AC at 75°C	
Alton	48.69	7	0.414	0.492	143
Ames	77.47	7	0.260	0.311	191
Azusa	123.3	7	0.164	0.195	256
Anaheim	155.4	7	0.130	0.155	296
Amherst	195.7	7	0.103	0.123	342
Alliance	246.9	7	0.082	0.097	395

*Based on 75°C conductor temperature, 25°C ambient temperature, in sun and wind at 2 ft/sec.