



Arc Flash Tables for SJCUD-owned Wastewater Pump Stations

FOR 100A, 240V STATIONS		Conduit		Conductor Size, Gauge		
From	To	Size, in	Length, ft.	Phase	Neutral	Ground
Transformer	Service Meter					
Service Meter	Fused Disconnect Switch					
Fused Disconnect Switch	Control Panel					
Control Panel	Wetwell Terminal Box					
Demarcation Box	Pump Motors					

FOR 200A, 240V STATIONS		Conduit		Conductor Size, Gauge		
From	To	Size, in	Length, ft.	Phase	Neutral	Ground
Transformer	Service Meter					
Service Meter	Fused Disconnect Switch					
Fused Disconnect Switch	Control Panel					
Control Panel	Wetwell Terminal Box					
Demarcation Box	Pump Motors					

FOR 480V STATIONS		Conduit		Conductor Size, Gauge		
From	To	Size, in	Length, ft.	Phase	Neutral	Ground
Transformer	Service Meter					
Service Meter	Fused Disconnect Switch					
Fused Disconnect Switch	Control Panel					
Control Panel	Wetwell Terminal Box					
Demarcation Box	Pump Motors					