

## 6.6.6 DESIGN CRITERIA

### UV Disinfection

Fine Screens Nos. 1 and 2	
Type	Low Pressure, High Output
Number of Channels	2
Capacity per Channel	10 mgd
UV Design Dosage	30 mJ/cm <sup>2</sup>
Number of Modules per Channel	2
Number of Lamps per Module	40
Total Number of Lamps	160
Total Installed Electrical Load	26.4 kW