



Water System Operations Manager's Report

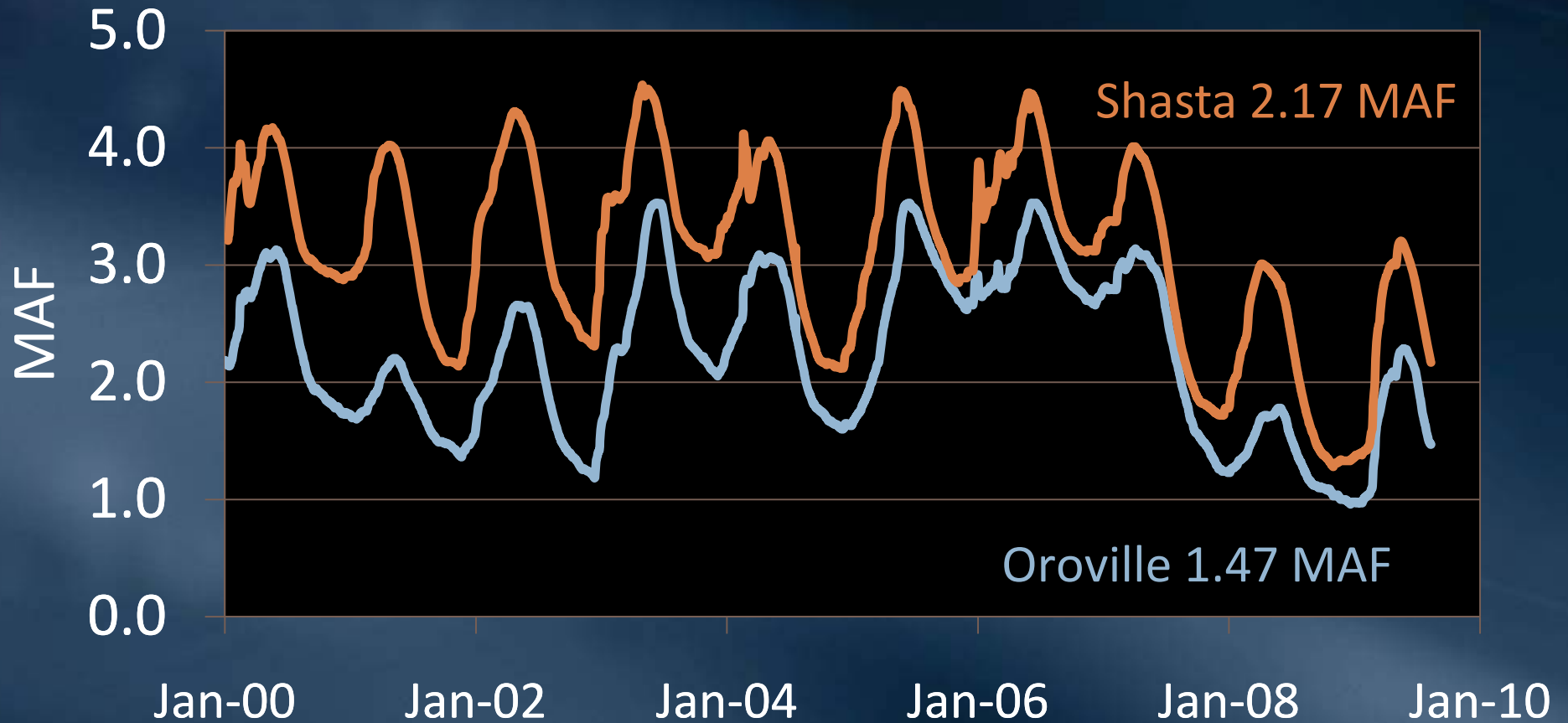
Water Quality and Operations Committee
Item 6a
August 17, 2009

Water Storage



Lake Oroville and Shasta Lake

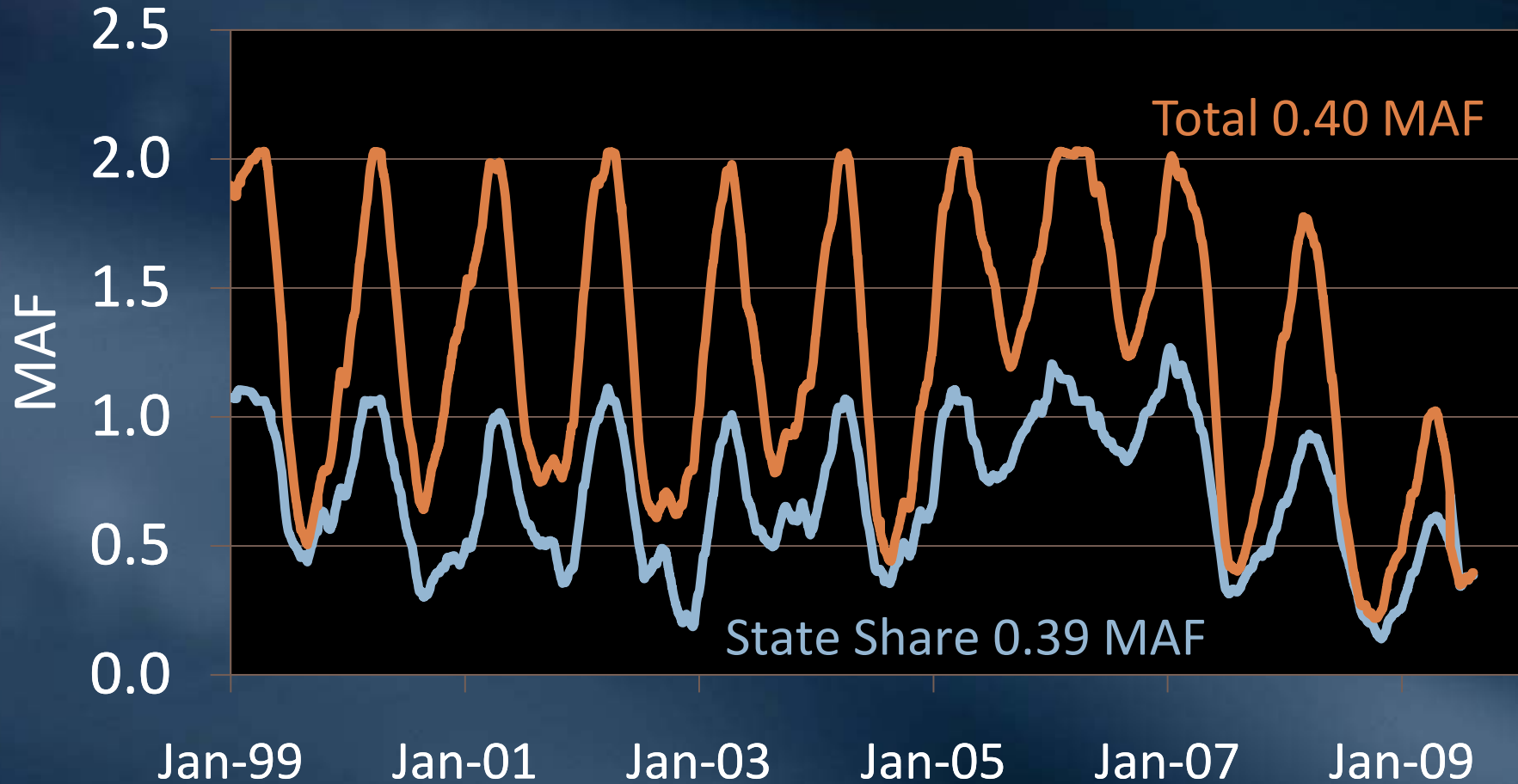
Storage Levels



Shasta: 48% of 4.55 MAF Maximum Storage
Oroville: 41% of 3.52 MAF Maximum Storage

San Luis Reservoir

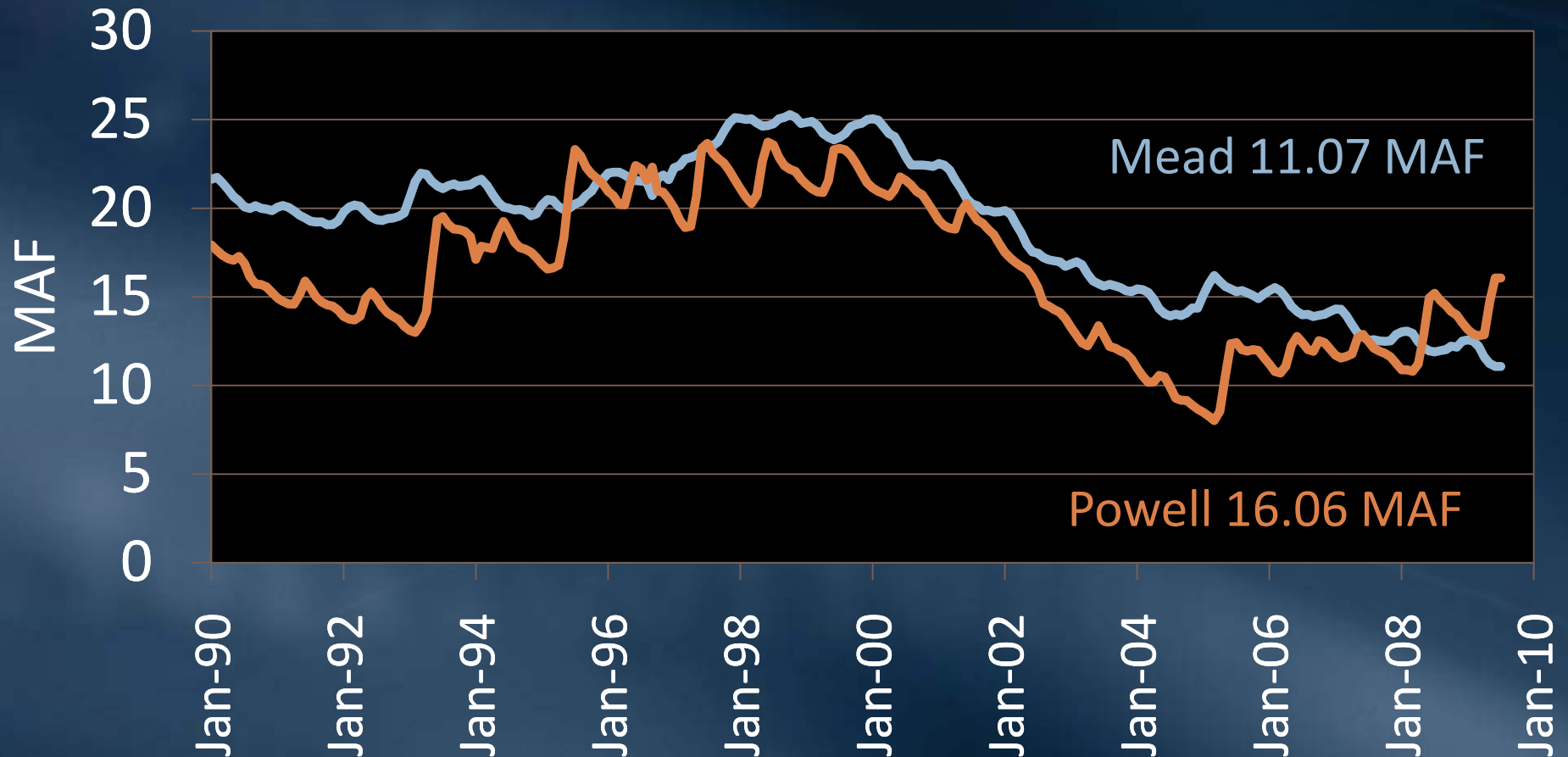
Storage Levels



San Luis State Share = 36% of 1.06 MAF Maximum Storage

Lake Mead and Lake Powell

Storage Levels



Lake Mead: 43% of 25.9 MAF Maximum Storage

Lake Powell: 66% of 24.3 MAF Maximum Storage

Diamond Valley Lake

Storage Levels



DVL: 43% of 810 TAF Maximum Storage

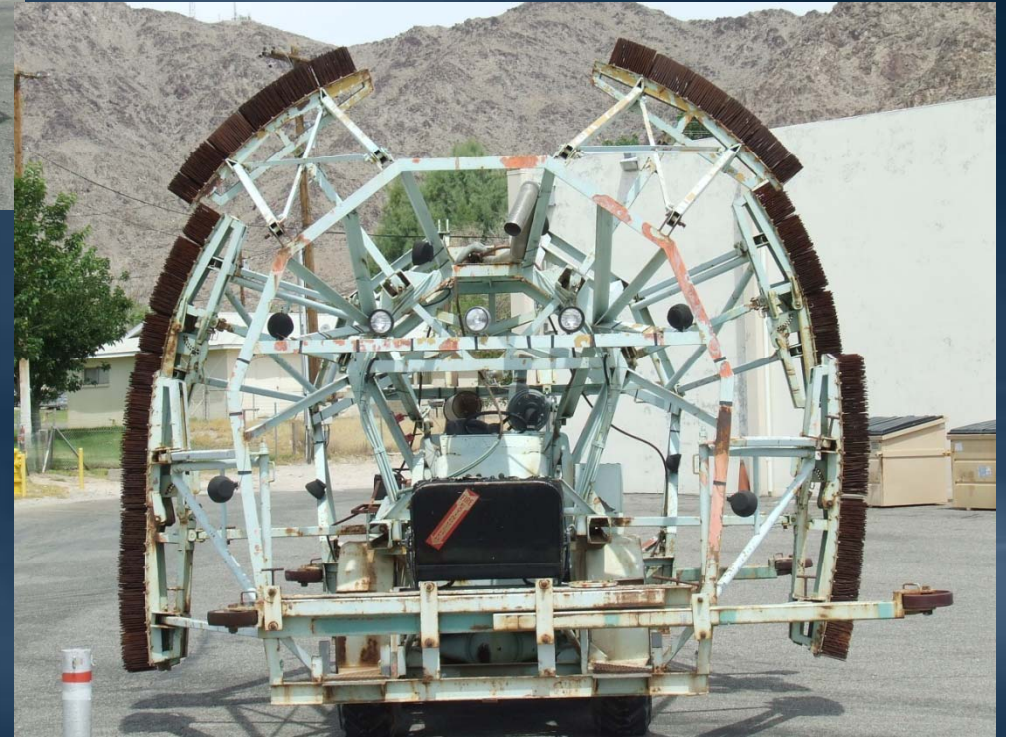
2009 Supply and Demand Outlook

- The State Water Project (SWP) allocation remains at 40%
- Colorado River supplies of over 1 MAF are forecast for 2009, for the first time since 2002
- July demands of 193 TAF were about 25 TAF lower than July 2008

Current Operations

- SWP blends now average 35 percent at the Weymouth, Diemer and Skinner Plants
- Surface reservoir withdrawals have been reduced. No further DVL withdrawals planned until the October CRA shutdown
- Activities scheduled for the CRA shutdown include gate rehabilitations, tunnel cleaning, aqueduct inspection, repair and maintenance, and electrical work by SCE at the Hinds Pumping Plant

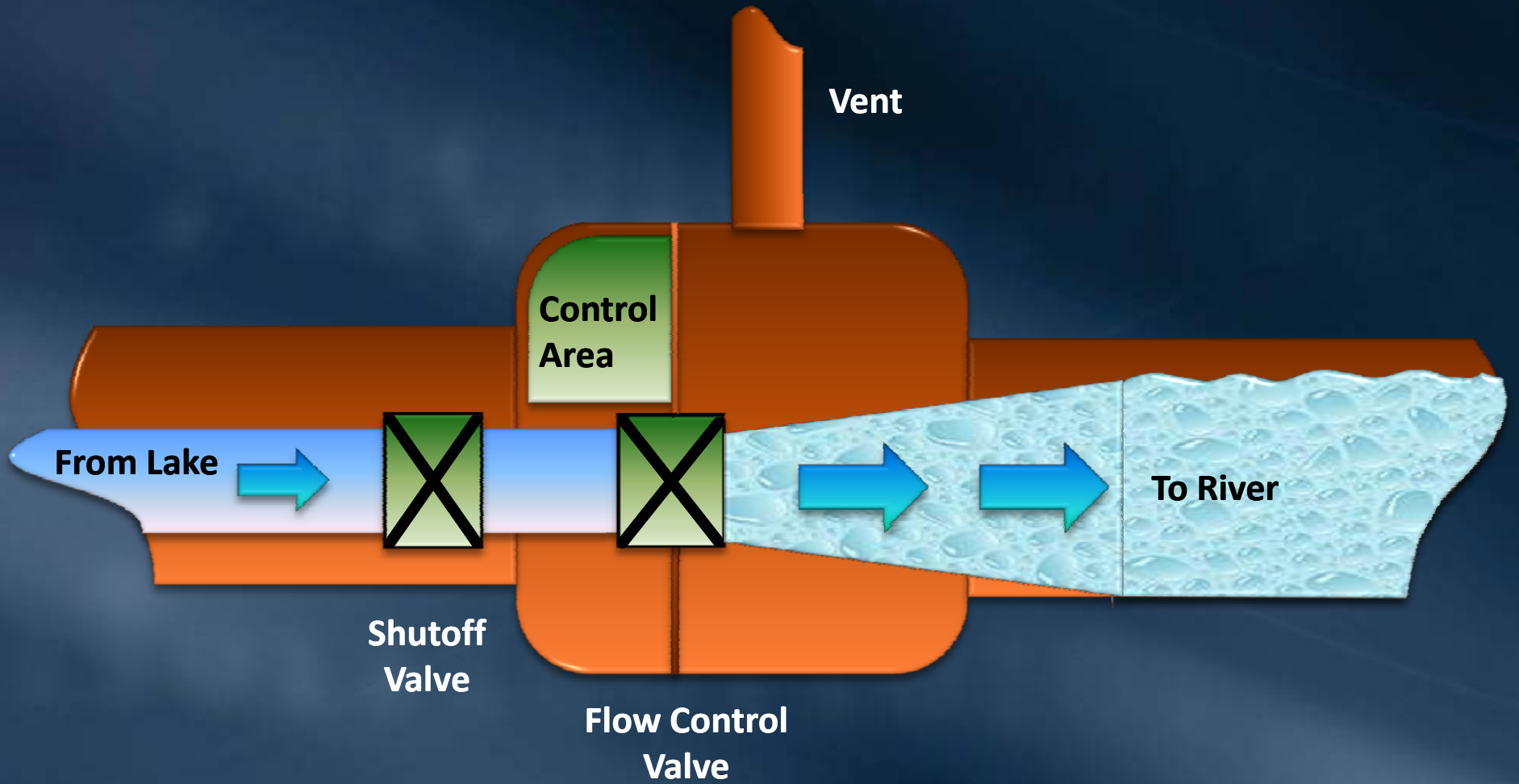
Tunnel Cleaning Machine



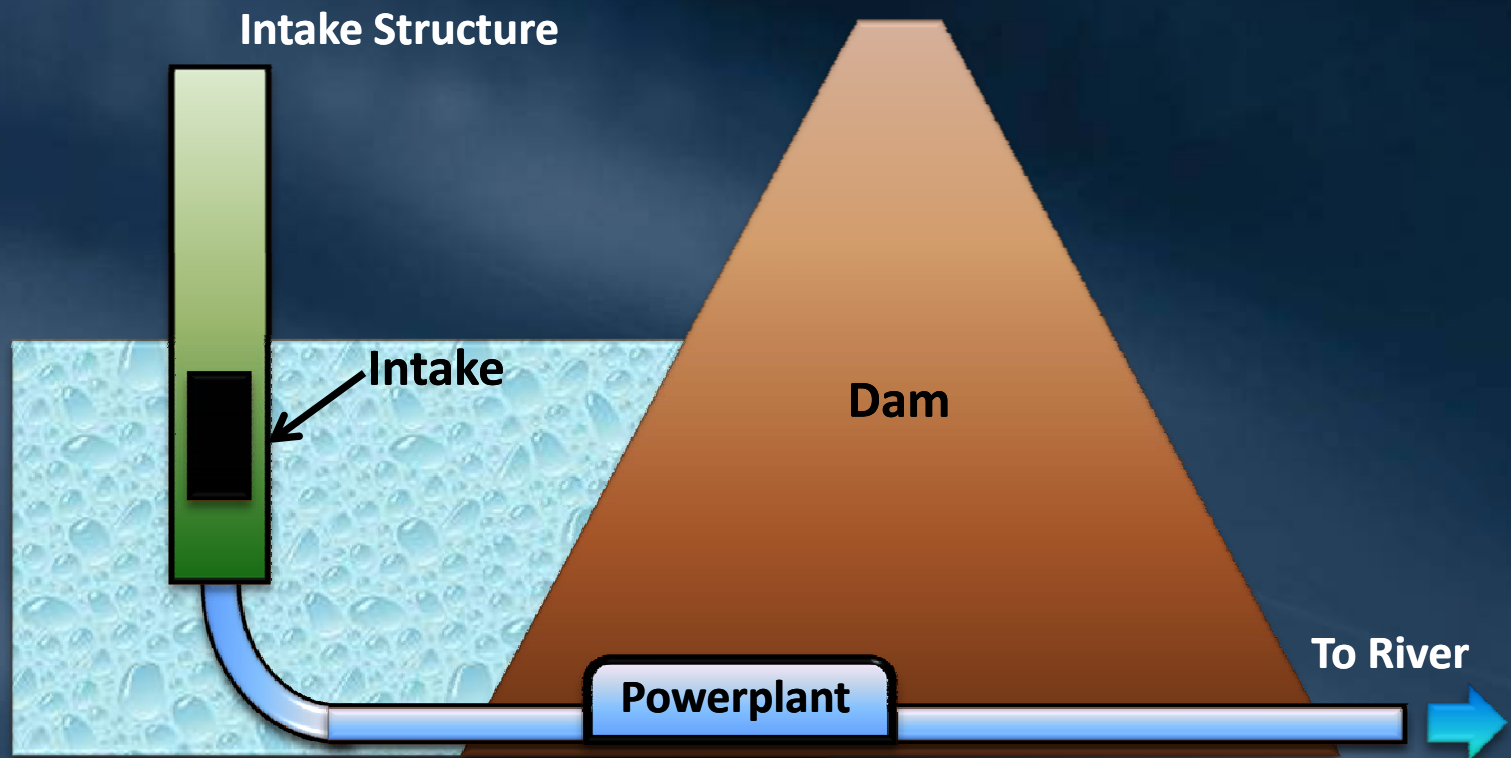
River Valves



Valve Chamber



Lake Level



Lake Level – Dry Fall

