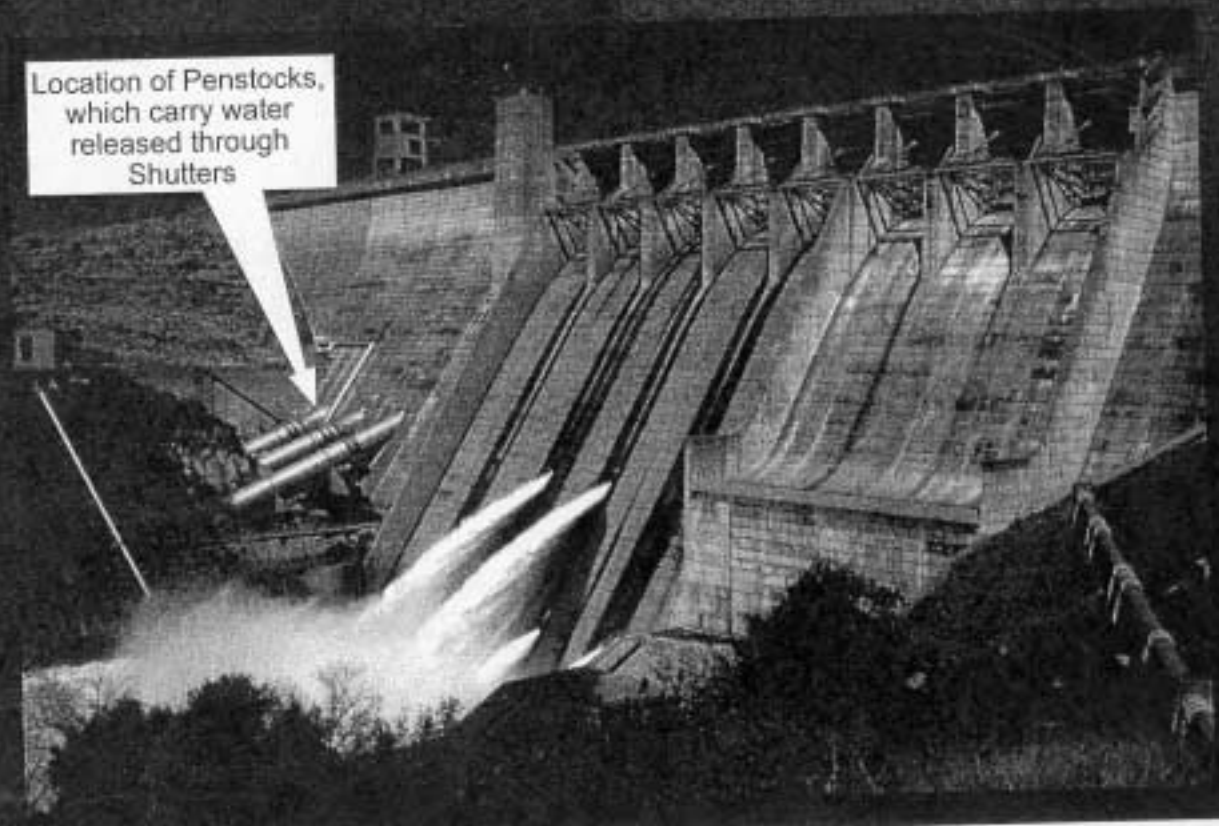
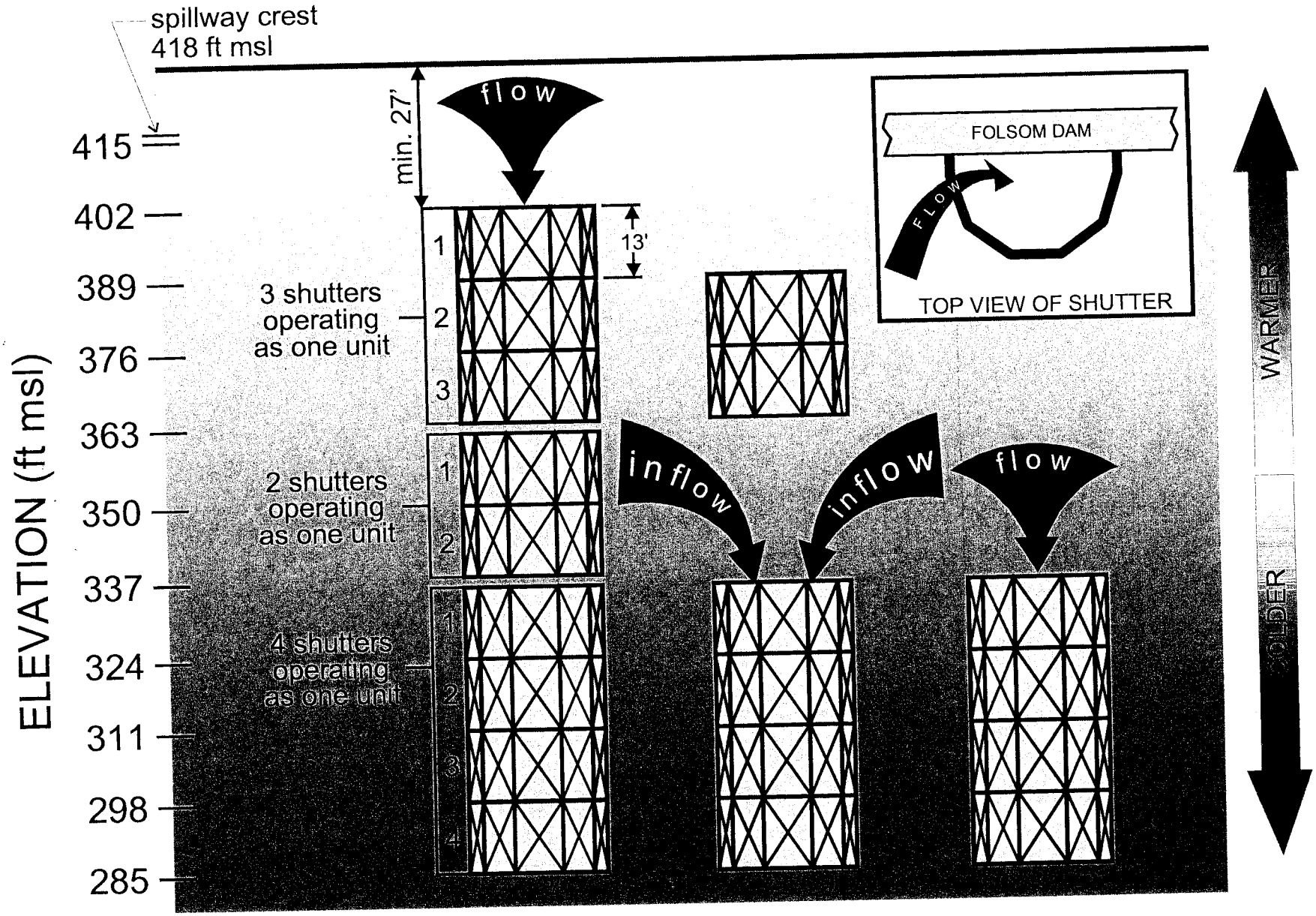
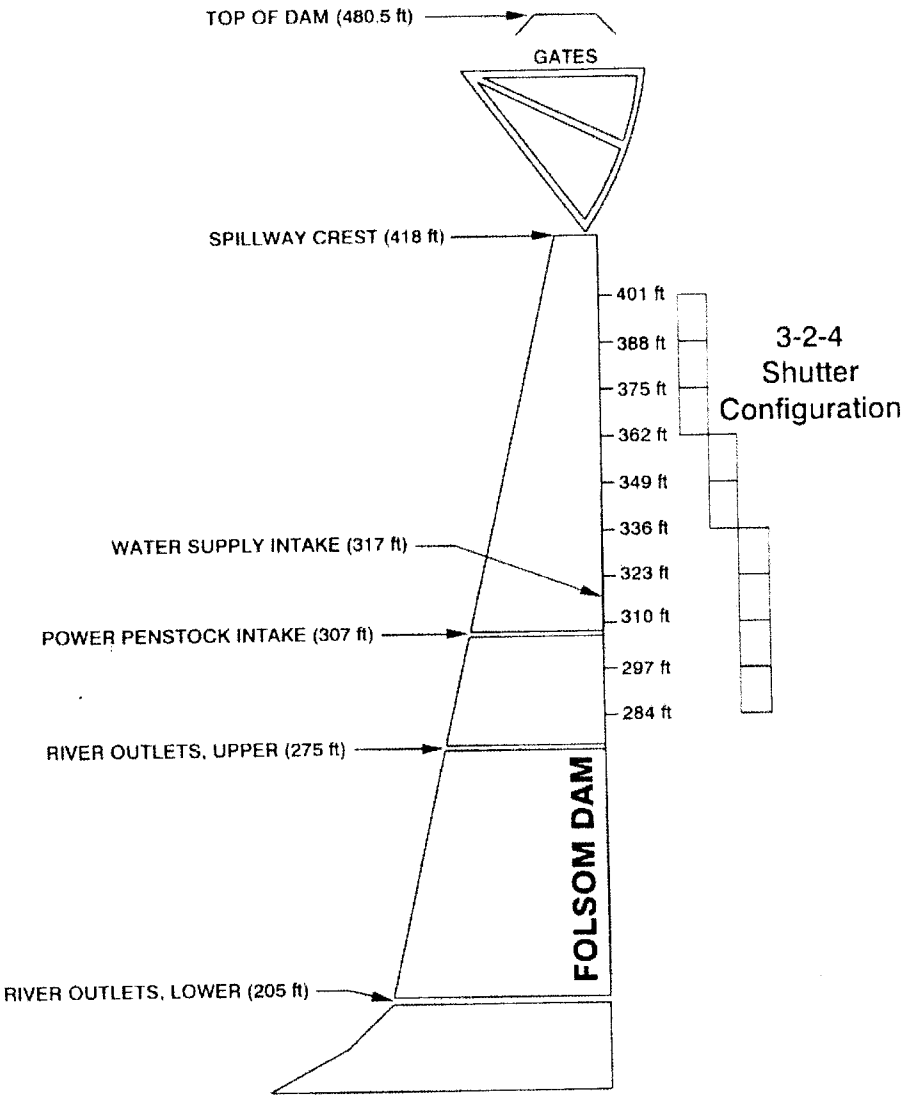
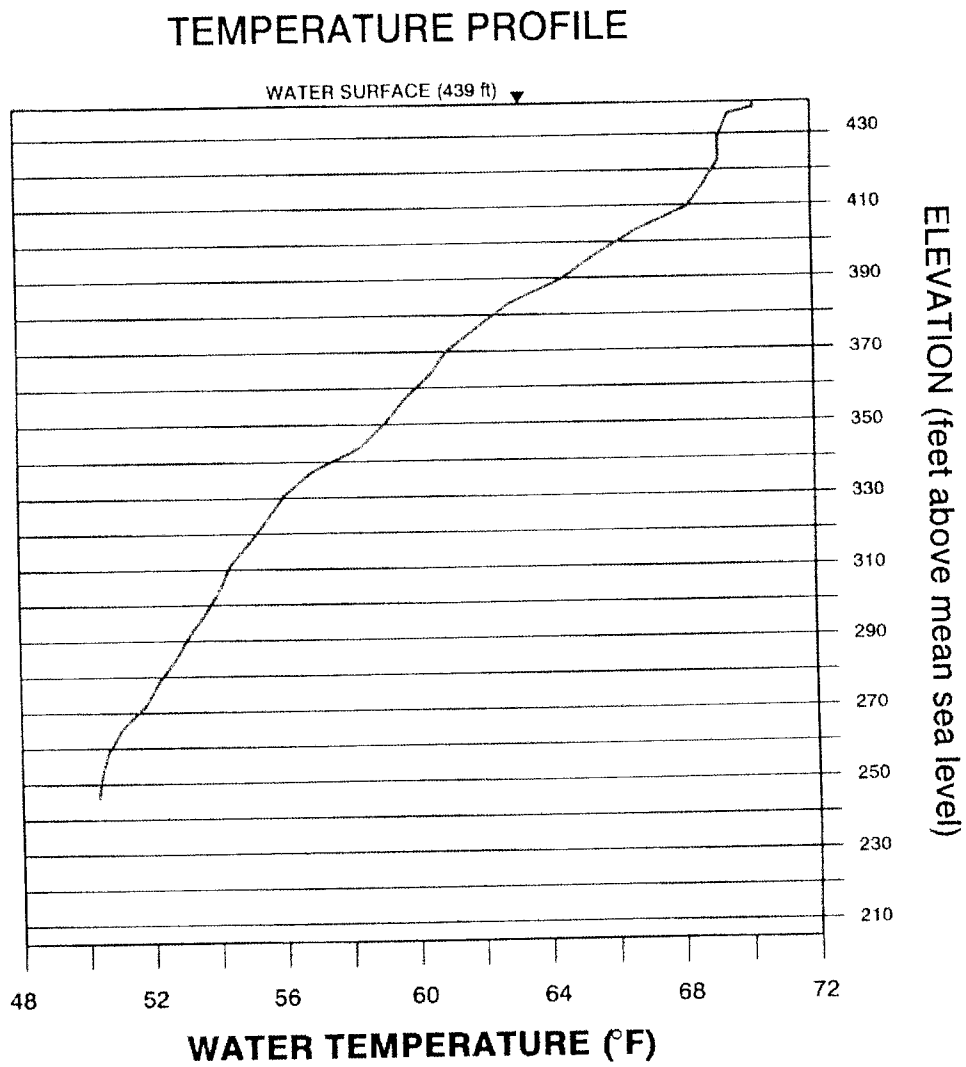
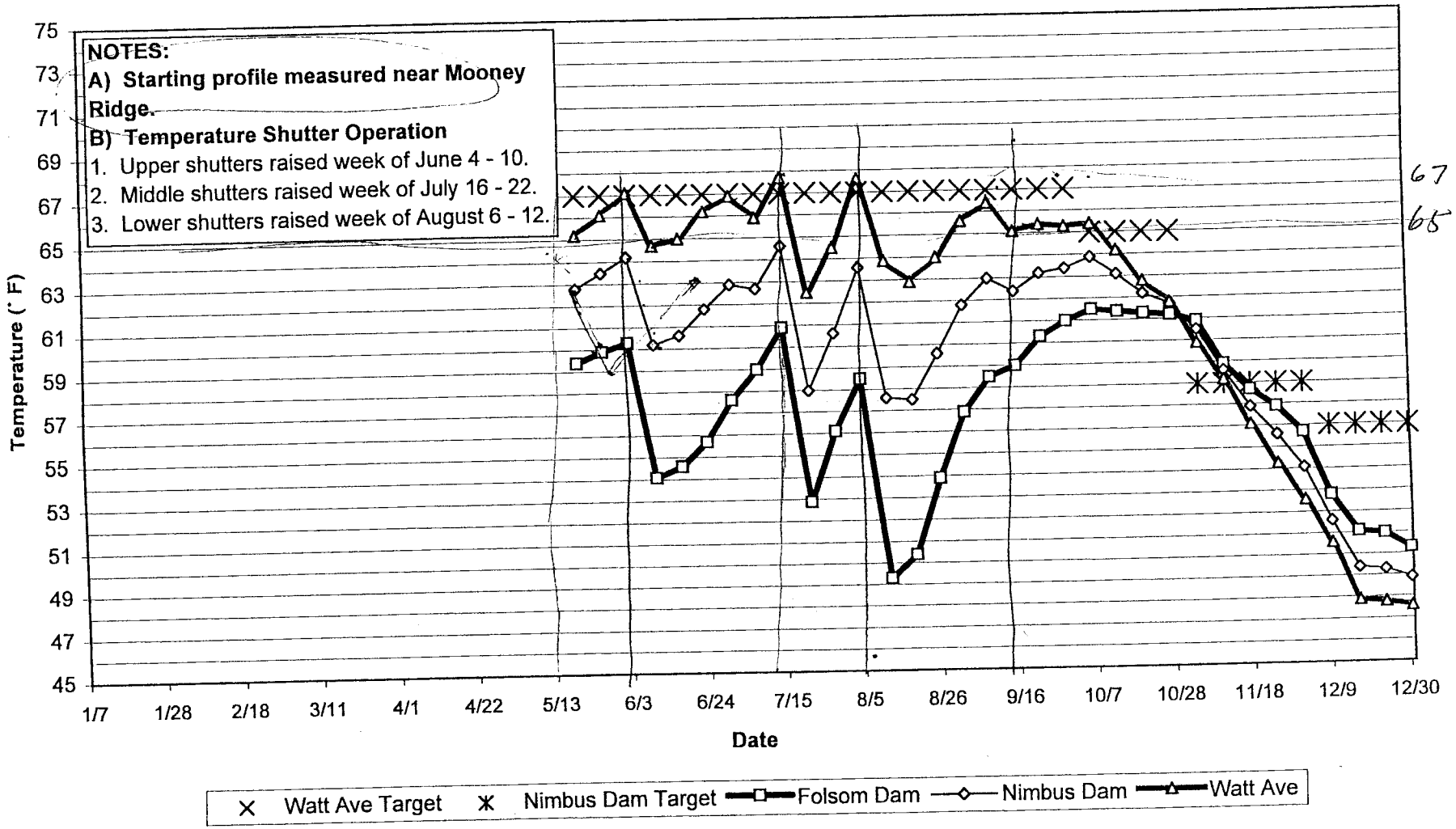
Location of Folsom Dam Temperature Control Shutters


Location of Penstocks, which carry water released through Shutters

Example Schematic
Folsom Dam Shutters




TOP OF DAM (480.5 ft)
GATES
SPILLWAY CREST (418 ft)
401 ft
388 ft
375 ft
362 ft
349 ft
336 ft
323 ft
310 ft
297 ft
284 ft
3-2-4
Shutter
Configuration
WATER SUPPLY INTAKE (317 ft)
POWER PENSTOCK INTAKE (307 ft)
RIVER OUTLETS, UPPER (275 ft)
FOLSOM DAM
RIVER OUTLETS, LOWER (205 ft)


TEMPERATURE PROFILE
WATER SURFACE (439 ft)
430
410
390
370
350
330
310
290
270
250
230
210
ELEVATION (feet above mean sea level)
48
52
56
60
64
68
72
WATER TEMPERATURE (°F)

Lower American River - Mean Weekly Water Temperature
90% Forecast - Summer Shutter Operation
No TCD on Water Supply Intake