

BUFFALO BILL RESERVOIR ALLOCATIONS

Dam Crest
Elev. 5395.0

Surcharge - 144,645 Acre - Feet at (Elev. 5410.0)

(Note: Dam Crest designed as emergency
Spillway to be overtopped by 15 feet)

South Fork Dike Crest Elev. 5401.0

South Fork Ungated Spillway Crest Elev. 5394.0

Content 2575 Acre - Feet

Top of Active Conservation Elev. 5393.5 (646,565 Acre - Feet)

North Fork Dike Crest Elev. 5370.0

Content 1639 Acre - Feet

South Fork Outlet

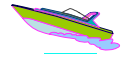
Elev. 5367.8

North Fork Ungated Spillway Crest

Elev. 5365.0

North Fork Outlet

Elev. 5340.0



RECREATION



INDUSTRIAL



MUNICIPAL

Active Conservation – 604,817 Acre - Feet



FISH



POWER



IRRIGATION



FLOOD CONTROL

Top of Inactive Conservation Elev. 5259.6 (41,748 Acre – Feet)

Inactive Conservation - 41,748 Acre - Feet

Top of Dead Elev. 5158.0

Dead - 0 Acre-Feet

Streambed Elev. 5125.0

Gated
Spillway
Crest
Elev. 5295.0

Shoshone Canyon
Conduit Elev. 5252.58

River Outlet & Shoshone
Penstock Elev. 5132.25

06/05/06

Note: Symbols represent
typical reservoir uses.