**JULY - UPPER RUSSIAN RIVER CURTAILMENT STATUS UPDATE – 15 cfs**

**UNITS AF**

Natural Flow: 433.2

Evaporative Losses: 1376.2

Potter Valley Project Flow: 905 (15 cfs)

NET PVP Flow: 269.7

**15 cfs**

Mainstem appropriative:

              Allocations: 269.7

              Shortage: 2961.7

**0 AF available to Lower Russian River at basin 14**

**80 cfs**

Mainstem appropriative:

              Allocations: 3231.4

              Shortage: 0

**1033 AF available to Lower Russian River at basin 14**

**NET PVP Flow Calculation:**

1/3 evap loss share = 1376 / 3 = 458.67

Natural flow - Non mainstem allocations = 433.2 – 151 = 282 = Evap losses attributable to Natural flow

Evap loss deficit = 458.67 – 282 = 176.67 = Extra evap losses attributed to PVP

PVP evap loss = 458.67 + 176.67 = 635.3

PVP flow – evap losses = 905 – 635.3 = **269.7 = Net PVP available**