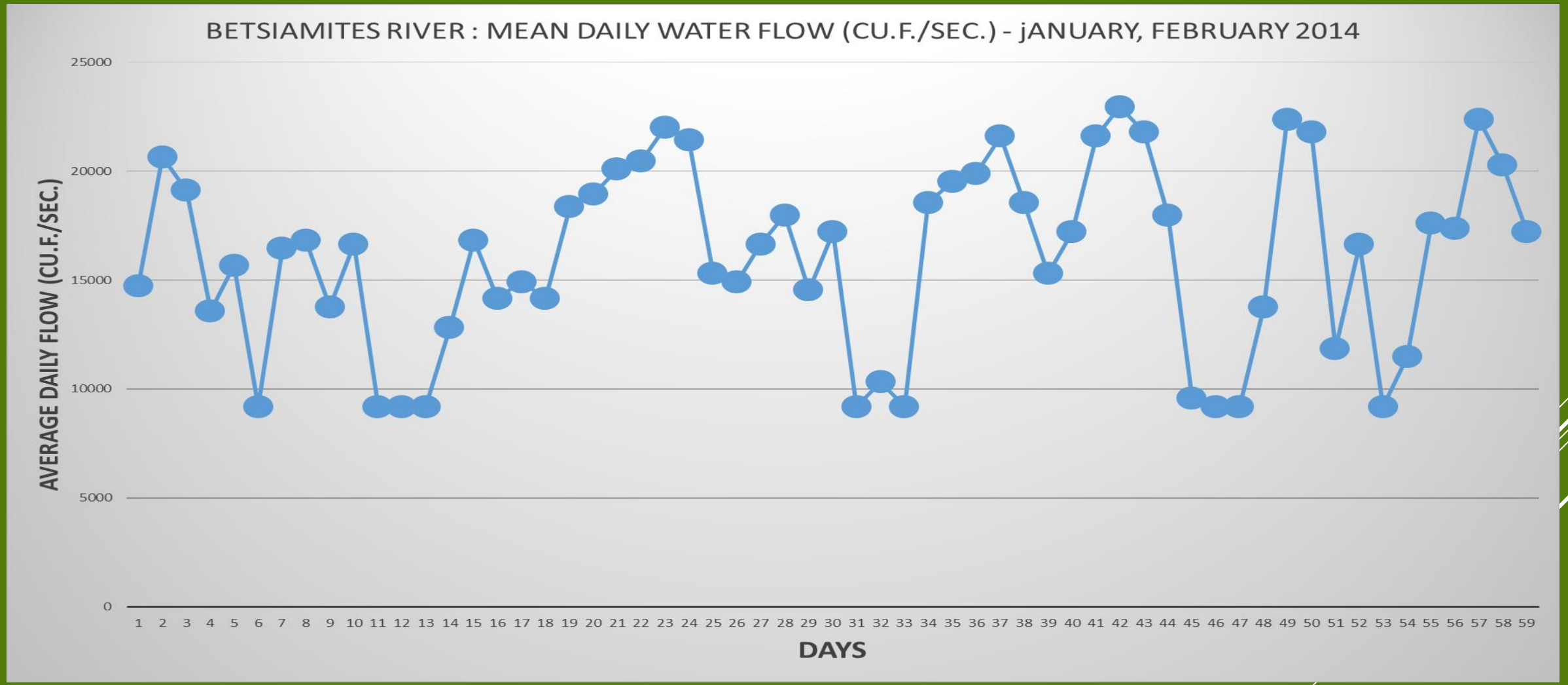
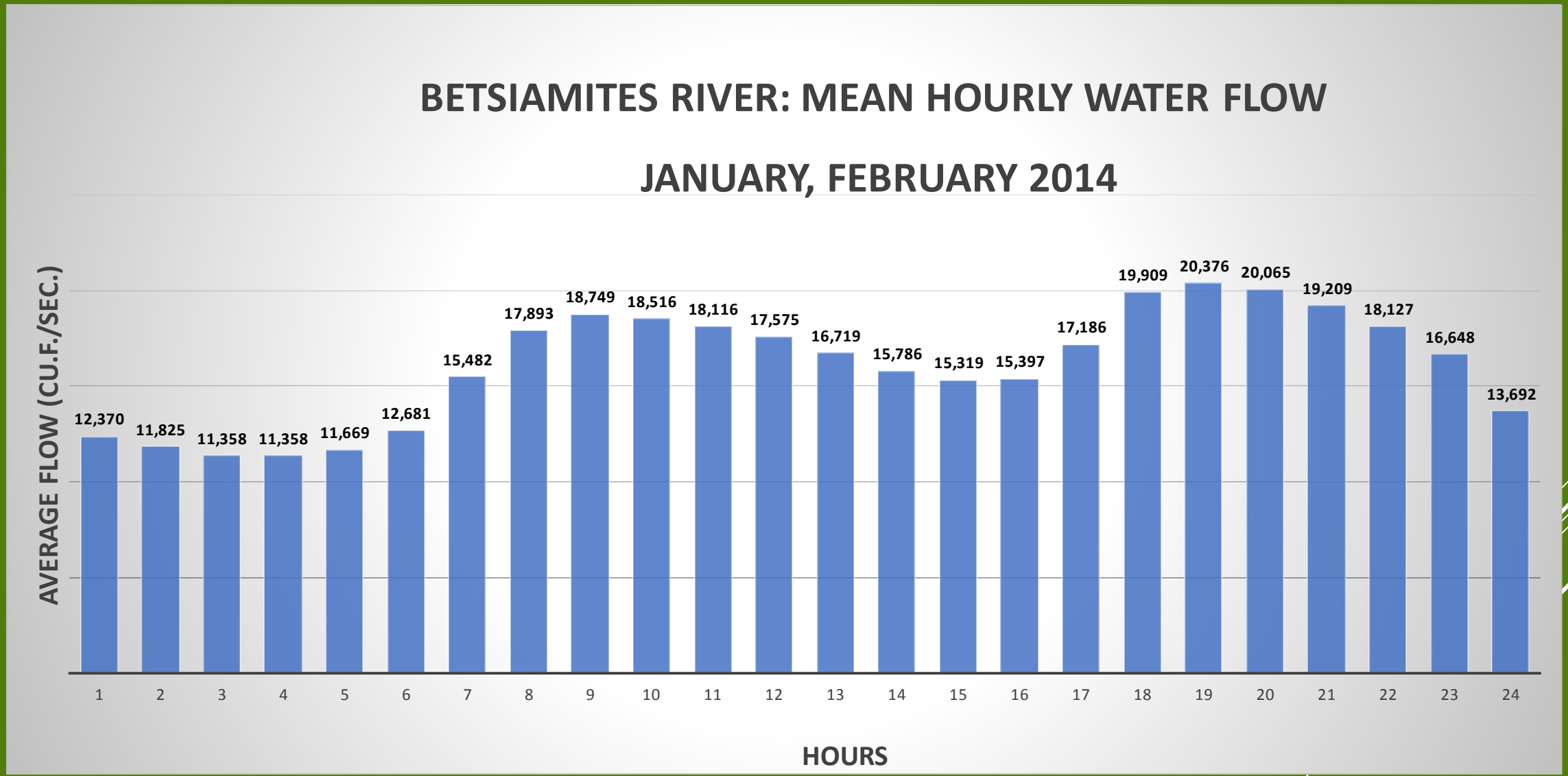


MEAN DAILY WATER FLOW VARIATION: TOTAL INCOMPATIBILITY WITH BASIC SALMON HABITAT REQUIREMENTS



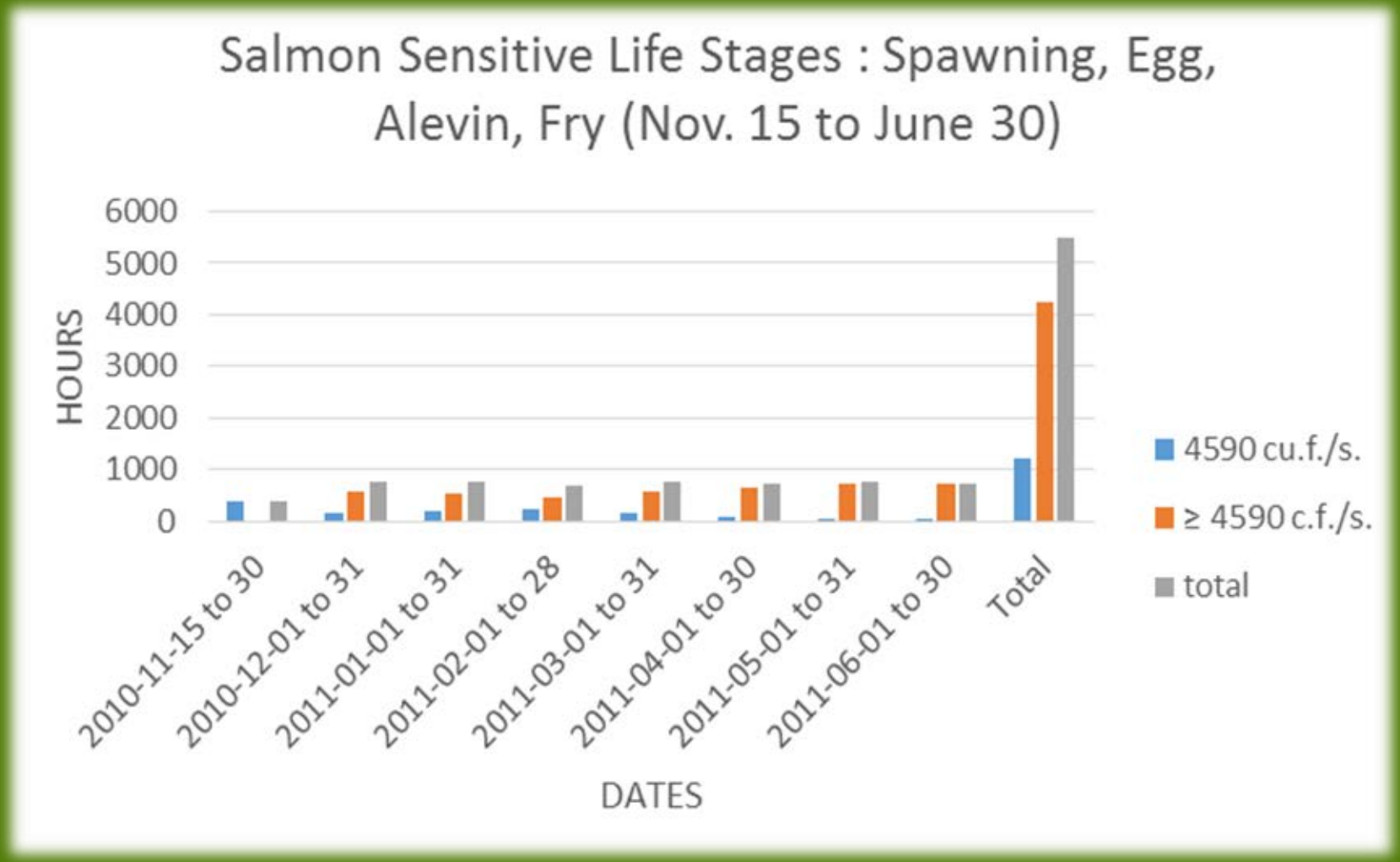
A SALMON RIVER EXCLUSIVELY MANAGED FOR PEAK LOAD PRICING: SPRING FLOOD TO WINTER LOW FLOW CONDITIONS IN A SINGLE DAY

BETSIAMITES RIVER, WATER FLOW REGIME:

SALMON PRECARIOUS SURVIVAL CONDITIONS - JANUARY, FEBRUARY 2014

- River flow variation occurrences: 1 to 7 times / 24 hrs.
- Mean frequency of river flow variation: 4.03 times / 24 hrs.
- Five turbines and their related pre-established surging flow range:
  - 4 590 cu. feet / sec
  - 9 180 cu. feet/sec
  - 13 770 cu. feet/sec
  - 18 360 cu. feet/sec
  - 22 950 cu. feet/sec

- Five different water levels varying from 1 to 7 times daily (± 5 feet).
- Current velocity varying from 1 to 7 times daily.



Nov. 2010 to June 2011:Occurrence of 4,590 cu. feet/sec.

Water flow: 22% of salmon's most sensitive life period

AT 4,590 CU. FEET/SEC: 40% OF THE SPAWNING GROUNDS ARE DRIED UP

ACTIVE EROSION PROCESS ON RIVER BANKS CAUSED 5 FEET FLUCTUATION OF THE DRAWDOWN ZONE MANY TIMES DAILY

DESTRUCTION OF THE RIVER SHORE ECOTONE: ACTIVE CLAY BANK SLUMPING INTO BETSIAMITES SALMON RIVER

CLOGGED SALMON SPAWNING GROUND

UNSTABLE CLAY CLIFFS CREATED BY 5 FEET FLUCTUATION OF THE DRAWDOWN ZONE MANY TIMES DAILY