



## Spring Pike Index Netting (SPIN) Survey April 23 – April 26, 2012

- Box Canyon Dam to Pioneer Park
- Total sample size: 60 nets
- Overall mean CPUE 1.8 NP/net night, negatively influenced by equal proportion of nets north of Riverbend. CPUE: [excludes NP<350 mm TL (14 inches)]
- Mean CPUE south of Riverbend including sloughs **2.3 NP/net night** compared to 2010 CPUE of 12.5 NP/net night and 2011 CPUE of 13.2 NP/net night in that area
- Slough CPUE was 3 times greater than river sets in the southern ½ of the reservoir.
- Target CPUE developed by WDFW and KNRD that would trigger an end to suppression for the year was **1.73 NP/net night** in the southern ½ and less than 0.5 NP/net night in the north.

### Northern pike catch summary (2012 SPIN):

- Total catch 131 NP, 0.16 mT, 353 lbs.
- 1 recapture of NP tagged in 2010
- Samples collected for toxics analysis by DOE and DOH
- Sex ratio 40% female
- Size range 294-1,138 mm TL (12-45 inches), weight 135-11,500 g (.3-25 lbs.)
- Males averaged 572 mm TL (23 inches)
- Females averaged 524mm TL (21 inches)
- 74% of females were immature