



Pass 7 Relationship between maximum velocity (calculated from hydraulic head) and mortality of juvenile salmonids measured at dams in the Pacific Northwest. Plotted curve for dams with deep spilling basins and without flow deflectors. (Source: R2 Resource Consultants)

List of Dams (including type of spillway and literature source)

- a - Seton Creek Hydroelectric Project, BC; siphon and submerged jet (Andrew and Geen 1958)
- b - Bonneville Dam; ogee with no flow deflectors (Holmes 1952; Johnsen and Dawley 1974)
- c - Bonneville Dam; ogee with flow deflectors (Johnsen and Dawley 1974)
- d - The Dalles; ogee (Normandeau Associates 1996)
- e - McNary Dam; ogee and bucket (Schoeneman et al. 1961)
- f - Big Cliff Dam; ogee and bucket (Schoeneman et al. 1961)
- g - Little Goose Dam; ogee (Iwamoto et al. 1994)
- h - Lower Monumental Dam; ogee with no flow deflectors (Long et al. 1975; Muir et al. 1995)
- i - Lower Monumental Dam; ogee with flow deflectors (Muir et al. 1995)
- j - Lower Granite Dam; ogee (Park and Achord 1987)
- k - John Day Dam; ogee (Raymond and Sims 1980)
- l - Alder Dam, WA; flume and freefall (Schoeneman 1959)
- m - Glines Dam, WA; freefall (Shoeneman and Junge 1954)
- n - Cleveland Dam, BC; ski jump and horizontal jet (Vernon and Hourston 1957)
- o - Baker Dam, WA; ski jump to chute (Hamilton 1955)
- p - Baker Dam, WA; ski jump to chute (Regenthal 1955)
- q - Yale Dam, WA; chute (Schoeneman et al. 1955)
- r - Elwha Dam, WA; chute (Shoeneman and Junge 1954)
- s - Condit Dam, WA; chute (Seiler and Neuhauser 1985)