

## Duncan Dam and Duncan Lake

### Storage Project

Construction began	17 September 1964
Storage became fully operational	31 July 1967

### Reservoir

Normal full pool elevation	577 m (1,892 feet)
Normal minimum pool elevation	547 m (1,794.2 feet)
Surface area at full pool	7,290 hectares (18,000 acres)
Total storage capacity	1.77 km <sup>3</sup> (1,432,400 acre-feet)
Usable storage capacity	1.73 km <sup>3</sup> (1,400,000 acre-feet)
Treaty storage commitment	1.73 km <sup>3</sup> (1,400,000 acre-feet)

### Dam, Earthfill

Crest elevation	581 m (1,907 feet)
Length	792.5 m (2,600 feet)
Approximate height above riverbed	39.6 m (130 feet)
Spillway—Maximum capacity	1,350 m <sup>3</sup> /sec (47,700 cfs)
Discharge tunnels—Maximum capacity	570 m <sup>3</sup> /sec (20,000 cfs)

### Power Facilities

None