

APPENDIX A

Photographs of the powerhouse tailrace area during various flow scenarios.

Note: A video tape documenting powerhouse discharge and flow patterns under a variety of scenarios is available at Snohomish County PUD. The flow scenarios include: no project operation, Unit 1 at full discharge and Unit 2 at no discharge, Unit 2 at full discharge and Unit 1 at no discharge, both Units 1 and 2 at full discharge, and a variety of combinations between these extremes.



ABOVE LEFT

Unit 2 Discharge

Unit 2 Flow = 517 cfs

River Flow

Above Powerhouse = 106 cfs

Below Powerhouse = 623 cfs

ABOVE RIGHT

Unit 1 Discharge

Unit 1 Flow = 517 cfs

River Flow

Above Powerhouse = 106 cfs

Below Powerhouse = 623 cfs

LOWER LEFT

Unit 1 + Unit 2 Discharge

Unit 1 + 2 Flow = 1108 cfs

River Flow

Above Powerhouse = 102 cfs

Below Powerhouse = 1210 cfs