

FPP Change Request Form

Change Form# & Title: 15TDA004 – New ITS Table
Date Submitted: February 4, 2015
Project: TDA
Requester Name, Agency: TDA Fisheries Section
Final Action: APPROVED – [February 12, 2015](#)

FPP Section:

TDA Sections 2.4.1 (Juvenile Facilities) and 2.5.1 (Adult Facilities). Add new Table TDA-4.

Justification for Change: New table to clarify ITS operating schedule, in response to NOAA’s request (memo 16-Jan-2015): “... it seems that the ITS operation could be better stated in the FPP. There are sections all over the TDA plan regarding the operation of this channel depending on time of year, adult or juvenile passage and turbine or sluiceway perspectives. Perhaps a table stating which gates are Open at what times of the year would be better. The idea that adjacent units and gates be operated if priority units are off line should be retained.”

Proposed Change:

Juvenile Facilities – Winter Maintenance Season (Dec 1-Mar 31)

2.4.1.1.f. Operate the Ice & Trash Sluiceway (ITS) for adult fallback and steelhead kelt passage December 1–15 and March 1–31, as defined in sections 2.5.1.1.f. and 2.5.1.2.a.8, respectively. From December 16 through the end of February, discontinue ITS operation on a 24-hour basis, close the endgate and open sluice gates 1-1, 18-3 to allow fish egress when the ITS is equalized with the forebay (Table TDA-4).

~~**2.4.1.1.g.** December 16–February 28: discontinue ITS operation on a 24-hour basis. Close endgate and open sluice gates 1-1 and 18-3 to allow fish egress from the ITS when equalized with the forebay.~~

<u>DATES</u>	<u>PURPOSE</u>	<u>SLUICeway OPERATION (24 hrs/day)</u>	<u>FPP Section</u>
<u>March 1–31 and December 1–15</u>	<u>Adult fallback and steelhead kelt passage</u>	<u>OPEN Endgate OPEN Sluice Gates 1-2, 1-3, 18-1, 18-2</u>	<u>2.5.1.2.a.8; 2.5.1.1.f.</u>
<u>April 1– November 30</u>	<u>Juvenile passage</u>	<u>OPEN Endgate OPEN Sluice Gates 1-1, 1-2, 1-3, 8-2, 8-3, 18-2</u>	<u>2.4.1.2.e.</u>
<u>December 16– end of February</u>	<u>No passage; allows egress when equalized w/forebay</u>	<u>CLOSE Endgate OPEN Sluice Gates 1-1, 18-3</u>	<u>2.4.1.1.f., 2.5.1.1.f.</u>

Table TDA- 1. The Dalles Dam Ice & Trash Sluiceway (ITS) Schedule of Operations.

Juvenile Facilities – Fish Passage Season (Apr 1-Nov 30)

2.4.1.2.e. Operate the ITS 24 hours/day April 1–November 30 for juvenile passage (Table TDA-4). Open ITS gates 1-1, 1-2, 1-3 over operating Main Unit (MU)-1; sluice gates 8-2, 8-3 over operating MU-8; and sluice gate 18-2 over operating MU-18. If any these MUs are out of service for more than 6 hours, operate the next available MU and associated gates adjacent to the unit (i.e., if MU-1 is OOS, then operate MU-2 w/gates; if MU-18 is OOS, then operate MU-17 w/gates or MU-19 w/gates). ~~The ITS will be operated on a 24-hour basis March 1 through December 15.~~

Adult Facilities – Winter Maintenance Season (Dec 1 – end of Feb)

2.5.1.1.f. Operate the ITS 24 hours/day December 1–December 15 for adult fallback and steelhead kelt passage (Table TDA-4). Open ITS gates 1-2, 1-3 over operating MU-1, and gates 18-1, 18-2 over operating MU-18. If either of these MUs are out of service, operate the next available MU and associated adjacent gates (i.e., if MU-1 is OOS, then operate MU-2 w/gates; if MU-18 is OOS, then operate MU-17 w/gates or MU-19 w/gates). ~~The ITS will be operated on a 24-hour basis December 1–15.~~ From December 16 through the end of February, discontinue ITS operation on a 24-hour basis, close the endgate and open sluice gates 1-1, 18-3 to allow fish egress from the ITS when equalized with the forebay.

2.5.1.1.g. ~~December 16 through February 28, discontinue ITS operation on a 24-hour basis. Close the endgate and open sluice gates 1-1, 18-3 to allow fish egress from the ITS when equalized with the forebay.~~

Adult Facilities – Fish Passage Season (Mar 1 – Nov 30)

2.5.1.2.a.8.vi. ~~March 1–31:~~ Operate the ITS 24 hours/day March 1–March 31 for adult fallback and steelhead kelt passage (Table TDA-4). Open ITS gates 1-2, 1-3 over operating MU-1, and gates 18-1, 18-2 over operating MU-18. If either of these MUs are out of service, operate the next available MU and associated adjacent gates (i.e., if MU-1 is OOS, operate MU-2 w/gates; if MU-18 is OOS, operate MU-17 w/gates or MU-19 w/gates).

Comments from others:

Record of Final Action:

12-Feb-2015 FPOM: APPROVED.