

Historical SMSCG Schedule From 1988 to Present

| DATE | FLASHBOARDS | GATE 1 | GATE 2 | GATE 3 | REMARKS |
|------------|-------------|--------|--------|--------|---|
| 1/23/2019 | IN | O | O | O | Gates placed in open position due to low salinity conditions. |
| 10/17/2018 | IN | M-Op | M-Op | M-Op | Gates in tidal mode for opening, but in manual mode for closing. |
| 9/7/2018 | IN | O | O | O | Gates placed in open position. |
| 8/2/2018 | IN | M-Op | M-Op | M-Op | Gates in tidal mode for opening, but in manual mode for closing. During flashboards install, a boat damaged the velocity meter. |
| 7/27/2018 | IN | O | O | O | Flashboards installed. |
| 5/8/2018 | OUT | O | O | O | Flashboards removed at 10:00 hrs. |
| 3/14/2018 | IN | O | O | O | Gates placed in open position at 15:15. |
| 2/14/2018 | IN | OP | OP | OP | Gates placed in tidal mode at 14:15. |
| 2/2/2018 | IN | O | O | O | Gate operations suspended due to low salinity at 17:00. |
| 1/3/2018 | IN | OP | OP | OP | All three gates operational. |
| 1/2/2018 | IN | OP | Clsd | Clsd | Gate 2 circuit breaker replaced. |
| 12/29/2017 | IN | OP | Clsd | Clsd | Gate 1 tidal ops, Gates 2 and 3 closed. (ACC instructed to operate gate 1 in position mode only). |
| 12/29/2017 | IN | OP | Clsd | Clsd | Per HEPT, gate 2 needs to be recalibrated. |
| 12/21/2017 | IN | OP | OP | Clsd | gate 2 circuit breaker tripped, reset at 1143 hrs. Gate 1 sending erroneous position value to ACC SCADA. |
| 12/21/2017 | IN | OP | OP | Clsd | Gates 1 and 2 tidal ops, Gate 3 closed due to electrical circuit breaker failure. |
| 12/18/2017 | IN | OP | OP | Clsd | gate 2 encoder adjusted. Gate is available in tidal mode. |
| 12/16/2017 | IN | OP | OP | Clsd | Gate 1 tidal ops, Gate 2 closed due to mechanical bind, Gate 3 closed due to electrical circuit breaker failure. (gate 2 issue resolved at 1145 hrs. Positioning possible, still has encoder issues. Gates 1 & 2 tidal operations confirmed at 1805 hrs). |
| 12/15/2017 | IN | OP | OP | Clsd | Gates 1 and 2 tidal ops, Gate 3 closed due to electrical circuit breaker failure. (gate 3 o/s, placed in 'closed' position). |
| 12/14/2017 | IN | O | O | O | Gate 3 circuit breaker failed. |
| 11/20/2017 | IN | O | O | O | Flashboards installed. |
| 5/12/2017 | OUT | O | O | O | Removed flashboards, boat lock closed. |
| 12/8/2016 | IN | O | O | O | Salinity levels are low so stopped op of gates. |
| 12/3/2016 | IN | Op | Op | Op | Salinity increased at Sunrise (16.9) and Beldon (18.48). |
| 10/17/2016 | IN | Op | Op | Op | Ops started given increasing salinity at compliance stations (14-18 range). Std is 15.5 for Nov. |
| 10/1/2016 | IN | O | O | O | Flashboards installed. |
| 5/24/2016 | OUT | O | O | O | Flashboards removed and gates are closed. |
| 2/3/2016 | IN | O | O | O | Salinity in low for the compliance stations. We're watching the monitoring stations for DRF |
| 11/20/2015 | IN | O | O | O | Salinity is in the 12-14 range for the compliance stations. |
| 8/28/2015 | IN | Op | Op | Op | Flashboards installed. Sept operations. |
| 6/2/2015 | OUT | O | O | O | Concerns over salinity. Operated until June 2 when the flashboards were removed. |
| 1/1/2015 | IN | Op | Op | Op | Even tho salinity is low, tidal ops are continuing so that bugs in the programming can be worked out. Gates are operating erratically. |
| 12/15/2014 | IN | O | O | O | PLC replacement project started Dec 15th. Completed on Dec 31st. Set in tidal ops. |
| 12/4/2014 | IN | Op | Op | Op | Repairs done. |
| 11/19/2014 | IN | O | O | O | Electrical control system failure. Gates set in O position while repairs conducted. |
| 10/22/2014 | IN | Op | Op | Op | Started ops to bring salinity down. Want to enter Nov w/ stations near Nov stds. |
| 10/7/2014 | IN | O | O | O | Stopped gate operations. Interior Delta needs help meeting stds. |
| 9/3/2014 | IN | Op | Op | Op | Flashboards intalled. Operation to meet the 7-day running avg of 17 mS/cm for the RSMPA |
| 6/3/2014 | OUT | O | O | O | Flashboards removed June 3rd. |
| 6/2/2014 | IN | O | O | O | Gates placed in open position on June 2nd. |
| 12/2/2013 | IN | Op | Op | Op | Gates operated due to salinity concerns. PLC Auto at 1500 |
| 11/25/2013 | IN | O | O | O | Gates set in OPEN position as of 6:30 AM 11/25/13 |
| 11/8/2013 | IN | Op | Op | Op | Gates back in PLC auto mode. |
| 10/18/2013 | IN | M-Op | M-Op | M-Op | Gates operated due to salinity concerns. Auto mode failed. DFD operating in manual mode. Parts were ordered. |
| 10/11/2013 | IN | O | O | O | Flashboards installed & boat lock operational. Delay in installing FB due to refurbishing. |
| 5/30/2013 | OUT | O | O | O | Removed flashboards, boat lock closed. |
| 5/21/2013 | IN | O | O | O | Email sent by Dan Y to stop gate ops. 5/21/13 3:49 PM |
| 5/10/2013 | IN | Op | Op | Op | Gate 3 is back in service 2:36 PM. DFD electricians and mechanics found the brakes welded to the motor housing. They were able to remove the damaged brake and replace with a new one. |
| 5/2/2013 | IN | Op | Op | O | Gates 1 and 2 started operating at 11 AM. Gate 3 malfunctioned. |
| 11/28/2012 | IN | O | O | O | 3 Gates Held Open |
| 10/11/2012 | IN | Op | Op | Op | Flashboards installed. Boat lock and gates operational. |
| 5/1/2012 | OUT | O | O | O | Great Horned Owl eggs disappeared. Special conditions tag removed 4/24/12. |

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| 2/25/2012 | IN | O | O | O | Special conditions tag placed on gate 1 to prevent operations due to Great Horned Owl nesting there. |
| 1/4/2012 | IN | Op | Op | Op | Gates operated due to salinity concerns. |
| 10/21/2011 | IN | O | O | O | FB installed but gates open due to no salinity concern at this time; bl open partially due to safety concerns |
| 5/18/2011 | OUT | O | O | O | removal of stoplogs due to favorable salinity levels and bl closed; later in the year because of owl situation in early months, otherwise would have removed sooner in April; FYI, DFD will refurb. d/s boatlock gates due to corrosion and will do u/s next yr |
| 12/8/2010 | IN | O | O | C | Suspend gate ops due to low salinity levels throughout marsh |
| 11/30/2010 | IN | Op | Op | C | gate 1 and 2 operating; gate 3 still out per DFD |
| 11/26/2010 | IN | Op | C | C | gate 1 operate in manual mode based on .3 ft trigger b/c auto failed |
| 11/25/2010 | IN | Op | C | C | gates 2 and 3 set in closed position; gate 1 oper. in auto PLC |
| 11/16/2010 | IN | Op | O | O | Only gate # 1 works in auto PLC; gate#2 and #3 failed to open/closed remotely due to electrical problems per DFD; awaiting repair work |
| 10/12/2010 | IN | O | O | O | Flashboards installed and BL open at 1100 hrs DST with 3 gates held open b/c no salinity concern yet |
| 4/26/2010 | OUT | O | O | O | Flashboards removed; BL clsd; 3 gates held open; end gate ops for remainder of control season |
| 4/14/2010 | IN | O | Op | Op | operate gates to test auto mode operations with new AVM recently installed; AVM triggers need to verify if set at clsd < .1 ft/s and open > .3 ft; gate 1 still out and awaiting repair work |
| 3/10/2010 | IN | O | O | O | New AVM installed 3/10 but gates remained open and no salinity concerns. |
| 2/3/2010 | IN | O | O | O | DFD repaired gate #3 and completed gate test. Placed in held open position for now. |
| 1/6/2010 | IN | O | O | O | Gate 1 forced open. |
| 1/4/2010 | IN | Clsd | O | O | ceased gate op due to no salinity concern at this time and early in the month; AVM still out; gate #1 still out and is being requested to be placed in "open" position; gate op. has been erratic since 12/21/09 due to gate #1 failure being in open mode then closed at another point in time and operators getting the feel of the system between 12/21/09 and 1/3/10 period |
| 12/28/2009 | IN | Clsd | Op | Op | Gate 1 broke open on 12/27. Forced closed on 12/28. |
| 12/23/2009 | IN | Op | Op | Op | Gate 1 repaired and put into operation. |
| 12/21/2009 | IN | O | Op | Op | gate #1 failed @ 1345hr in an attempt to operate the gates for salinity concerns per DFD. DFD put in repair request. Gate #1 held open until repair work done. |
| 12/1/2009 | IN | O | O | O | ceased gate op due to no salinity concern at this time and early in the month; AVM still out; repair work on boatlock gates hydraulic ram due to oil leak prior days was complete done and complete on same day, 12/7, sooner than expected; DFD plans to refurb. the hydraulic unit summer of 2010 to prevent future oil leaks. |
| 11/24/2009 | IN | Op | Op | Op | oper. gates at 2:30pm per DFD; due to salinity concern at S49 to meet DRF, 1c criteria; oper. Based on .3 ft trigger but data indicates improper operations of the gates and DFD chief Doug Thompson has been informed |
| 11/16/2009 | IN | Op | Op | Op | salinity concern in the marsh at S49, thus DFD resumed gate oper. in auto mode at 1015 hrs per DFD. |
| 10/8/2009 | IN | O | O | O | installed fb but no gate ops with boatlock open 24/7 per NOAA agreement |
| 9/30/2009 | In | Op | Op | Op | full ops with boat lock closed |
| 5/20/2009 | OUT | O | O | O | flashboards removed early morning; ceased gate oper. for the remainder of the control season due to low salinity levels in the marsh;AVM remained out of service |
| 2/27/2009 | IN | O | O | O | suspended gate operations as of 0930 hrs per DFD due to low salinity levels in the marsh; AVM remained out of service |
| 2/21/2009 | IN | Op | Op | Op | gates cycling (i.e. open/close) every hour due to avm failure and put under manual oper and operate on elevation criteria ONLY for now per DFD |
| 2/19/2009 | IN | Op | Op | Op | resume gate operations in auto mode @ 8:35 am per DFD due to salinity concerns in the marsh. |
| 2/5/2009 | IN | O | O | O | Suspend gate ops due to low salinity levels throughout marsh and anticipated precip. |
| 1/30/2009 | IN | Op | Op | Op | Gate #2 fixed on 1/30/09 @ 1422 hr per DFD; continue gate ops with all gates functional |
| 1/20/2009 | IN | Op | Clsd | Op | Gate #2 in clsd position due to motor blow out per DFD; awaiting repair work/parts |
| 12/19/2008 | IN | O | O | O | suspended gate operations due to favorable precip. forecasted and salinity slightly below standard |
| 12/8/2008 | IN | Op | Op | Op | gate #1 operational again at 1318hrs on 12/8 per DFD; all in auto mode |
| 12/6/2008 | IN | Clsd | Op | Op | gate #1 failed again and in clsd mode since 12/6/08 @ 1226 hr and 2 gates auto mode per DFD |
| 12/5/2008 | IN | Op | Op | Op | salinity concern in the marsh, thus DFD resumed gate oper. in auto mode |

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| 12/2/2008 | IN | O | O | O | Gate #1 repaired and placed Open @ 1309 hr and Auto-PLC repaired per DFD staff |
| 12/1/2008 | IN | Clsd | O | O | 12/1 @ 1731 hrs DFD suspend gate op per SMSCG ops group effort to balance fish concerns |
| 11/30/2008 | IN | Clsd | Clsd | Clsd | Between 11/30 5:30pm to 12/1 5:30pm all three gates held closed |
| 11/27/2008 | IN | Clsd | Op | Op | manual ops continue due to electrical problem with PLC; Delta staff reported gate #1 failed on 11/27 @ 1700 hrs and in closed position; will assess and determine repair work needed |
| 11/24/2008 | IN | Op | Op | Op | resume gate operations in manual mode (since auto PLC is down) due to salinity concern at S49 due to good faith effort; |
| 10/15/2008 | IN | O | O | O | 3 gates held open at 18:30 due to lower salinity levels at most marsh stations and to balance fish concern in the Delta; boatlock open 24/7; Between Nov.18-20, repair work was done on boat lock hydraulic leaks with lock open mode |
| 10/2/2008 | IN | Op | Op | Op | 3 gates tidally operating with fb installed and boat lock gates open 24/7 per NOAA agreement |
| 4/30/2008 | OUT | O | O | O | Flashboards removed around late afternoon. |
| 12/17/2007 | IN | O | O | O | 3 gates held open at 15:15 hr per DFD to balance smelt concern in west Delta but will not compromise salinity standards in the process. Boat lock gates open 24/7 |
| 11/30/2007 | IN | Op | Op | Op | Operate gates auto mode at noon or 12:00 hrs due to salinity concern with boat lock gates open 24/7 |
| 4/23/2007 | OUT | O | O | O | due to favorable water quality conditions, flashboards were removed today and 3 gates remain held open |
| 3/1/2007 | IN | O | O | O | 3 gates held open due to good water quality; fb remains installed;bl open all day long since the signage and notices for safety reasons are completed by DFD. |
| 1/25/2007 | IN | Op | Op | Op | gates operating tidally with fb installed and boat lock gates open per NOAA agreement, however, during daylight hrs are the bl gates open; closed at night time |
| 1/24/2007 | IN | O | O | O | flashboards installed and 3 gates held open |
| 1/6/2006 | OUT | O | O | O | 3 gates held open and fb removed at 800 hr to allow access for levee repair from flood damage in suisun marsh w/boat lock gates closed since flashboards are removed. |
| 12/1/2005 | IN | O | O | O | 3 gates held open due to good water quality; fb remains installed;bl open during daylight hrs |
| 11/14/2005 | IN | Op | Op | Op | Manual mode operation on 11/14/05; have transducer and power problems so auto mode failed to work correctly and ISR data questionable; auto PLC mode active on 11/15/05 @ 1645 hrs per email from DFD staff. Boatlock open through the control season per agreement with NOAA, however, only open daytime due to no boat lock staff night time hours. |
| 11/9/2005 | IN | O | O | O | Flashboards installed and gates open; failed communication resulted no gate operation to go as schedule after fb installation. |
| 7/19/2005 | OUT | O | O | O | Gate 1 repair completed and place in OPEN status at 1600hrs. |
| 5/20/2005 | OUT | Clsd | O | O | Stoplogs removed at 1130 hrs per DFD staff. |
| 2/9/2005 | IN | Clsd | O | O | Gate 1 and 3 broken cable awaiting repairs; boatlock open per NOAA for remainder of control season and closed only for safe boat passage; Gate 2 in Open status due to ceased operations as a result of good water quality conditions and will resume operation as needed to control salinity |
| 1/14/2005 | IN | Clsd | Op | O | Gate # 3 cable broke and placed in OPEN position; boatlock still open per NOAA request; Gate # 1 still in closed position due to cable failure in Sept. 2004; Per OCO staff, dive time schedule to do an inspection dive on Gate # 3 on 1/21/05. Per OCO staff, dive time schedule to do an inspection dive on Gate # 3 on 1/21/05. |
| 11/10/2004 | IN | Clsd | Op | Op | oper. With gate 1 closed and boatlock OPEN per NOAA request for this season only. Per DFD staff, had pressure transducer problems on Nov. 13 or earlier and both u/s and d/s wiring were pulled and calibrated on Nov. 17. |
| 10/26/2004 | IN | Clsd | Op | Op | Thereafter, gate seems to be operating normally with the tidal cycle. |
| 10/12/2004 | IN | Clsd | Op | Op | oper. With gate 1 closed and boatlock closed for fish study. |
| 9/28/2004 | OUT | Clsd | O | O | oper. With gate 1 closed and boatlock open for fish study. |
| 5/13/2004 | OUT | O | O | O | gate 1 closed position due to cable failure. Repair underway. Boatlock closed. |
| 12/15/2003 | IN | O | O | O | removal of stoplogs due to favorable salinity levels |
| 11/12/2003 | IN | Op | Op | Op | gates held open due to favorable outflow in Dec per O&M |
| 10/29/2003 | OUT | O | O | O | normal operation with boat lock closed to control salinity |
| 10/14/2003 | IN | M-Op | M-Op | M-Op | full open with FB out and boat lock closed |
| 9/28/2003 | IN | O | O | O | full ops with boat lock open; contractors had problems with equip., so removal of fb not done until Oct.28 morning |
| 5/16/2003 | Out | O | O | O | FB installed but gates open |
| 11/7/2002 | IN | Op | Op | Op | FB removed; anticipate no wq concerns for remaining control season |
| 10/23/2002 | IN | M-Op | M-Op | M-Op | normal operation with boat lock closed |
| | | | | | full bore operation with boat lock open |

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|------------|-------------|--------|--------|--------|---|
| 10/9/2002 | IN | O | O | O | All gates Open with boat lock closed for fish test |
| 9/25/2002 | IN | Op | Op | Op | full bore operation with boat lock closed for fish passage test |
| 5/31/2002 | IN | O | O | O | FB in with 3 gates held Open due to good WQ |
| 5/6/2002 | Out | O | O | O | conditions good for the remaining control season |
| 1/17/2002 | IN | O | O | O | condition is good to stop gate oper., but keep fb installed if need to resume gate oper. |
| 11/6/2001 | IN | Op | Op | Op | gates automatic operations resumed. |
| 10/29/2001 | IN | M-Op | M-Op | M-Op | gate #3 fixed. |
| 10/26/2001 | IN | M-Op | M-Op | C | gate #3 was stuck closed. Fish test continued |
| 10/22/2001 | IN | M-Op | M-Op | Op | boat lock gates closed for fish study |
| 10/8/2001 | IN | M-Op | M-Op | M-Op | boat lock gates held open for fish study |
| 5/14/2001 | OUT | O | O | O | Stop operations. Anticipate no w.q. concern for remaining month |
| 11/4/2000 | In | Op | Op | Op | operated due to water quality concerns |
| 3/28/2000 | Out | O | O | O | anticipate no water quality problem |
| 3/1/2000 | In-Mod | O | O | O | good water quality conditions, but still monitoring |
| 1/17/2000 | In-Mod | Op | Op | Op | operate despite variance w/modified fb due to water quality concerns in the marsh. |
| 12/10/1999 | IN-MOD | O | O | O | Gates held open temporarily to provide additional 300 cfs outflows for water quality concerns in the Delta. |
| 11/10/1999 | IN-MOD | OP | OP | OP | operate despite variance w/modified fb due to water quality concerns in the marsh. |
| 10/15/1999 | OUT | O | O | O | gates opened and flashboards out |
| 9/27/1999 | IN | OP | OP | OP | operation w/original fb installed |
| 9/1/1999 | IN-MOD | OP | OP | OP | automated operation w/modified fb |
| 4/7/1999 | OUT | O | O | O | Stoplogs out; 3 gates open |
| 2/3/1999 | IN-MOD | C | C | C | modified fb installed, 3 gates closed from 10:35 to 14:07 for velocity test at stoplogs |
| 2/3/1999 | IN-MOD | O | O | O | 3 gates open from 14:07 on, w/ modified stoplogs. |
| 11/13/1998 | IN-MOD | O | O | O | modified fb installed, 3 gates open |
| 10/27/1998 | IN-MOD | OP | OP | OP | Tidal operation w/ modified flashboards |
| 10/13/1998 | OUT | O | O | O | Stoplogs under spacers fabrication |
| 10/1/1998 | IN | OP | OP | OP | 3 Gates Tidal operation |
| 9/28/1998 | IN | O | O | O | 3 Gates open, FB installed |
| 2/8/1998 | OUT | O | O | O | FB taken out due to flood reasons |
| 12/4/1997 | IN | O | O | O | 3 Gates open b/c well below stds. |
| 10/14/1997 | IN | OP | OP | OP | Operate due to observed salinity increase |
| 2/3/1997 | OUT | O | O | O | 3 Gates open b/c well below stds. |
| 11/28/1996 | IN | O | O | O | 3 Gates open b/c well below stds. |
| 11/13/1996 | IN | OP | OP | OP | Operate due to observed salinity increase. |
| 6/1/1995 | OUT | O | O | O | |
| 2/8/1995 | OUT | O | O | O | 3 Gates open b/c well below standards and high Delta outflows |
| 1/11/1995 | IN | O | O | O | 3 Gates open b/c well below standards and high Delta outflows. |
| 11/18/1994 | IN | OP | OP | OP | Automatic Full Bore Operation |
| 11/15/1994 | IN | OP | OP | OP | Manual Full Bore Operation |
| 10/24/1994 | OUT | O | O | O | Fish Study without flashboards installed |
| 10/8/1994 | IN | O | O | O | Fish Study with flashboards installed |
| 10/2/1994 | OUT | O | O | O | 3 Gates Held Open |
| 9/9/1994 | IN | OP | OP | OP | Full Bore Operation |
| 9/8/1994 | IN | C | C | C | 3 Gates Closed |
| 9/6/1994 | IN | C | OP | OP | One gate closed and two operating |
| 9/3/1994 | IN | OP | OP | OP | Full Bore Operation |
| 9/1/1994 | IN | C | C | C | 3 Gates Closed |
| 5/11/1994 | OUT | C | O | O | One gate closed and two open |
| 5/9/1994 | OUT | C | OP | OP | Full Bore with one gate under repair |
| 2/18/1994 | IN | C | OP | OP | Full Bore with one gate under repair |
| 2/16/1994 | IN | C | C | C | 3 Gates Closed |
| 2/10/1994 | IN | C | OP | OP | Full Bore with one gate under repair |
| 12/14/1993 | IN | OP | OP | OP | Full Bore Operation |
| 12/13/1993 | IN | O | O | O | 3 Gates Held Open |
| 9/17/1993 | IN | OP | OP | OP | Full Bore Operation |
| 9/7/1993 | IN | O | O | O | |
| 5/31/1993 | OUT | O | O | O | |
| 1/22/1993 | IN | O | O | O | Channel salinity well below standards |
| 1/5/1993 | IN | OP | OP | OP | Full Bore Operation |
| 11/9/1992 | IN | OP | OP | OP | Operate with 1/3 Partial Gate Opening |
| 11/3/1992 | IN | OP | OP | OP | Full Bore Operation |
| 11/1/1992 | IN | OP | OP | OP | Operate with 1/3 Partial Gate Opening |
| 10/28/1992 | IN | OP | OP | OP | Gates Oper. Manually b/c AVM broken |
| 10/27/1992 | IN | OP | OP | OP | Operate with 1/3 Partial Gate Opening |
| 10/19/1992 | IN | OP | OP | OP | Operate with 2/3 Partial Gate Opening |
| 10/15/1992 | IN | OP | OP | OP | Operate with 1/3 Partial Gate Opening |

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| 10/9/1992 | IN | OP | OP | OP | Full Bore Operation |
| 10/6/1992 | IN | OP | OP | OP | Operate with 2/3 Partial Gate Opening |
| 10/1/1992 | IN | OP | OP | OP | Operate with 1/3 Partial Gate Opening |
| 5/27/1992 | OUT | O | O | O | 3 Gates Held Open |
| 3/24/1992 | IN | OP | OP | OP | Full Bore Operation |
| 3/1/1992 | IN | C | C | C | Winter Run salmon |
| 1/9/1992 | IN | OP | OP | OP | Full Bore Operation |
| 12/12/1991 | IN | OP | OP | OP | Daylight operations for WR salmon |
| 11/22/1991 | IN | OP | OP | OP | Full Bore Operation |
| 11/18/1991 | IN | O | O | O | 3 Gates Held Open |
| 10/18/1991 | IN | OP | OP | OP | Full Bore Operation |
| 9/16/1991 | OUT | C | C | C | Maintenance work |
| 7/18/1991 | OUT | OP | OP | OP | Gate Test # 2 |
| 5/31/1991 | OUT | O | O | O | 3 Gates Held Open |
| 1/18/1991 | IN | OP | OP | OP | Full Bore Operation |
| 1/2/1991 | IN | O | O | O | 3 Gates Open |
| 12/25/1990 | IN | OP | OP | OP | Full Bore Operation |
| 12/11/1990 | IN | O | O | O | Rock Slough Standard |
| 12/5/1990 | IN | OP | OP | OP | Full Bore Operation |
| 11/28/1990 | OUT | OP | OP | OP | Remove stop logs to pass barge |
| 11/20/1990 | IN | OP | OP | OP | Full Bore Operation |
| 11/16/1990 | IN | OP | C | OP | Middle Gate Broken |
| 10/30/1990 | IN | C | C | C | Middle Gate Broken |
| 10/1/1990 | IN | OP | OP | OP | Operating Daylight Hours Only |
| 9/28/1990 | IN | OP | OP | OP | Full Bore Operation |
| 7/16/1990 | OUT | OP | OP | OP | Gate Test # 1 |
| 5/31/1990 | OUT | O | O | O | 3 Gates Held Open |
| 12/22/1989 | IN | OP | OP | OP | Full Bore Operation |
| 12/17/1989 | IN | C | C | C | 3 Gates Closed for Gate Test # 5 |
| 12/8/1989 | IN | O | O | O | 3 Gates Held Open for Gate Test # 5 |
| 9/26/1989 | IN | OP | OP | OP | Full Bore Operation |
| 4/7/1989 | OUT | O | O | O | 3 Gates Held Open |
| 11/1/1988 | IN | OP | OP | OP | Full Bore Operation |

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