

# Appendix D. SWP Export Curtailments for Spring Outflow during April and May 2020 (ITP COA 8.17)

Table D-1 Operations to ITP Condition 8.17 for April 2020

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Table D-2 Operations to ITP Condition 8.17 for May 2020

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**Table D-1 Operations to ITP Condition 8.17 for April 2020**

Date	3-Day Average Flows at Vernalis (Previous Day, cfs)	3-Day Average Pumping at Jones Pumping Plant (cfs)	3-Day Average SWP Exports (CCFB-BBID, cfs)	40% of Vernalis Flow with a minimum of 600 cfs (cfs)	40% of Half of Vernalis Flow with a minimum of 600 cfs (cfs)	Ratio of Vernalis Flows to Combined Exports (D1641)	Daily OMR Index (cfs)	Delta Status*
4/1/2020	<b>1477</b>	<b>2703</b>	<b>588</b>	<b>600</b>	NA	NA	-2655	r
4/2/2020	<b>1434</b>	<b>2697</b>	<b>594</b>	<b>600</b>	NA	NA	-2712	r
4/3/2020	1407	2958	593	600	NA	NA	-3462	r
4/4/2020	1379	3221	593	600	NA	NA	-3494	r
4/5/2020	1381	3489	590	600	NA	NA	-3494	r
4/6/2020	1427	3498	589	600	NA	NA	-3435	r
4/7/2020	1539	3500	591	616	NA	NA	-3347	r
4/8/2020	1791	3500	625	717	NA	NA	-3211	r
4/9/2020	2094	3495	762	838	NA	NA	-3354	r
4/10/2020**	2298	2874	821	919	NA	<b>0.6</b>	-1484	r
4/11/2020	2460	2246	856	984	NA	<b>0.8</b>	-1341	r
4/12/2020	2479	1619	788	NA	NA	1.0	-1428	r
4/13/2020	2429	1612	727	NA	NA	1.0	-1380	r
4/14/2020	2227	1611	559	NA	NA	1.0	-1178	r
4/15/2020	2036	1621	394	NA	NA	1.0	-1283	r
4/16/2020	1975	1619	328	NA	NA	1.0	-1281	r
4/17/2020	1889	1412	463	NA	NA	1.0	-1105	r
4/18/2020	1771	1195	528	NA	NA	1.0	-1032	r
4/19/2020	1669	988	629	NA	NA	1.0	-1137	r
4/20/2020	1868	987	828	NA	NA	1.0	-1364	r
4/21/2020	2272	1192	1029	NA	NA	1.0	-1572	r
4/22/2020	2494	1397	1028	NA	NA	1.0	-1379	r
4/23/2020	2359	1399	893	NA	NA	1.0	-1192	r
4/24/2020	2010	1193	756	NA	NA	1.0	-1168	r
4/25/2020	1790	987	753	NA	NA	1.0	-1180	r
4/26/2020	1757	984	721	NA	NA	1.0	-1204	r

<b>Date</b>	<b>3-Day Average Flows at Vernalis (Previous Day, cfs)</b>	<b>3-Day Average Pumping at Jones Pumping Plant (cfs)</b>	<b>3-Day Average SWP Exports (CCFB-BBID, cfs)</b>	<b>40% of Vernalis Flow with a minimum of 600 cfs (cfs)</b>	<b>40% of Half of Vernalis Flow with a minimum of 600 cfs (cfs)</b>	<b>Ratio of Vernalis Flows to Combined Exports (D1641)</b>	<b>Daily OMR Index (cfs)</b>	<b>Delta Status*</b>
4/27/2020	1798	984	789	NA	NA	1.0	-1319	r
4/28/2020	1916	985	892	NA	NA	1.0	-1311	r
4/29/2020	1998	1233	842	NA	NA	1.0	-1643	r
4/30/2020	2147	1482	708	NA	NA	1.0	-1432	r

Notes:

***Bolded and italicized numbers*** are running progressive means from the first consecutive italicized day, not 3-day averages.

\*Coordinated Operation Agreement Delta Status.

C= excess Delta conditions.

B= balanced Delta conditions.

R= excels Delta conditions with restrictions.

\*\*First day of D1641 100% of Vernalis export limit.

**Table D-2 Operations to ITP Condition 8.17 for May 2020**

Date	3-Day Average Flows at Vernalis (Previous Day, cfs)	3-Day Average Pumping at Jones Pumping Plant (cfs)	3-Day Average SWP Exports (CCFB-BBID, cfs)	40% of Vernalis Flow with a minimum of 600 cfs (cfs)	40% of Half of Vernalis Flow with a minimum of 600 cfs (cfs)	Ratio of Vernalis Flows to Combined Exports (D1641)	Daily OMR Index (cfs)	Delta Status*
5/1/2020	2103	1481	625	NA	NA	1.0	-1196	r
5/2/2020	1939	1233	586	NA	NA	1.1	-1132	r
5/3/2020	1640	984	570	NA	NA	1.1	-1166	r
5/4/2020	1649	983	607	NA	NA	1.0	-1287	r
5/5/2020	1907	982	842	NA	NA	1.0	-1436	r
5/6/2020	2112	982	972	NA	NA	1.1	-1235	r
5/7/2020	1996	983	858	NA	NA	1.1	-1139	r
5/8/2020**	1696	984	591	NA	600	1.1	-1125	r
5/9/2020	1560	985	457	NA	600	1.1	-1128	r
5/10/2020***	1571	987	431	NA	600	1.1	-1105	r
5/11/2020	1644	988	473	NA	600	NA	-1170	b
5/12/2020****	1692	977	506	NA	600	NA	-1090	b
5/13/2020	1650	946	543	NA	600	NA	-1192	b
5/14/2020	1566	914	542	NA	600	NA	-1227	b
5/15/2020	1487	894	550	NA	600	NA	-1210	b
5/16/2020	1458	892	547	NA	600	NA	-1245	b
5/17/2020	1477	895	347	NA	600	NA	-688	b
5/18/2020	1534	896	148	NA	600	NA	-612	b
5/19/2020	1633	898	148	NA	600	NA	-1129	b
5/20/2020	1695	896	352	NA	600	NA	-1102	b
5/21/2020	1704	897	544	NA	600	NA	-1158	b
5/22/2020	1728	899	537	NA	600	NA	-1132	b
5/23/2020	1753	901	516	NA	600	NA	-1146	b

Date	3-Day Average Flows at Vernalis (Previous Day, cfs)	3-Day Average Pumping at Jones Pumping Plant (cfs)	3-Day Average SWP Exports (CCFB-BBID, cfs)	40% of Vernalis Flow with a minimum of 600 cfs (cfs)	40% of Half of Vernalis Flow with a minimum of 600 cfs (cfs)	Ratio of Vernalis Flows to Combined Exports (D1641)	Daily OMR Index (cfs)	Delta Status*
5/24/2020	1790	903	523	NA	600	NA	-1158	b
5/25/2020	1818	903	530	NA	600	NA	-1133	b
5/26/2020	1844	905	536	NA	600	NA	-1145	b
5/27/2020	1823	904	523	NA	600	NA	-1203	b
5/28/2020	1758	904	517	NA	600	NA	-1244	b
5/29/2020	1697	903	513	NA	600	NA	-1255	b
5/30/2020	1665	904	516	NA	600	NA	-1286	b
5/31/2020	1661	905	521	NA	600	NA	-1283	b

Notes:

***Bolded and italicized numbers*** are running progressive means from the first consecutive italicized day, not 3-day averages.

\*Coordinated Operation Agreement Delta Status

C= excess Delta conditions

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\*\*Water year type switched to Dry

\*\*\*Last day of D1641 10% of Vernalis export limit

\*\*\*\*Injunction issued



