



Patterson Irrigation District

Monthly Reservoir Operations Report

Start	03/01/2021 12:00:00 AM
End	04/01/2021 12:00:00 AM

Report Generated 04/16/2021 11:09:36 AM

Lateral 3S Reservoir - Daily Flow Report (AF)

Date	Reservoir Inflow...	Alfalfa Station...	Marshall Station...	L3S Lateral...	Combine Inflow...	Gate 1 Flow (...)	Gate 2 Flow (...)	Combined Outflow...	Net Reservoir...	Reservoir Level...
03/01/20...	-	-	-	10.5	10.5	56.0	0.1	56.1	-	0.97
03/02/20...	-	-	-	22.3	22.3	20.9	98.0	118.9	-	0.28
03/03/20...	-	-	-	33.3	33.3	0.0	123.5	123.5	-	0.36
03/04/20...	-	-	-	45.3	45.3	-	151.7	151.7	-	0.38
03/05/20...	-	-	-	56.6	56.6	-	169.4	169.4	-	0.27
03/06/20...	-	-	-	78.5	78.5	0.4	159.9	160.2	-	0.22
03/07/20...	-	-	-	97.2	97.2	0.1	139.0	139.1	-	-0.08
03/08/20...	-	-	-	110.8	110.8	0.0	35.9	35.9	-	0.52
03/09/20...	-	-	-	125.6	125.6	17.3	38.9	56.2	-	0.66
03/10/20...	-	-	-	151.6	151.6	15.4	21.1	36.5	-	0.20
03/11/20...	-	-	-	178.3	178.3	-	0.2	0.2	-	-0.22
03/12/20...	-	-	-	205.2	205.2	-	0.5	0.5	-	-0.21
03/13/20...	-	-	-	232.7	232.7	-	0.4	0.4	-	-0.21
03/14/20...	-	-	-	259.6	259.6	-	0.5	0.5	-	-0.19
03/15/20...	-	-	-	279.5	279.5	3.6	100.9	104.5	-	-0.70
03/16/20...	-	-	-	290.2	290.2	4.7	73.2	77.9	-	-0.11
03/17/20...	-	-	-	302.0	302.0	15.9	59.7	75.7	-	0.18
03/18/20...	-	-	-	318.2	318.2	17.0	24.9	41.9	-	0.39
03/19/20...	-	-	-	330.1	330.1	13.2	-	13.2	-	0.28
03/20/20...	-	-	-	343.6	343.6	15.9	0.5	16.4	-	0.13
03/21/20...	-	-	-	369.8	369.8	16.5	0.4	16.9	-	0.11
03/22/20...	-	-	-	384.4	384.4	15.4	57.2	72.6	-	-0.23
03/23/20...	-	-	-	395.8	395.8	2.9	70.5	73.4	-	0.10
03/24/20...	-	-	-	406.9	406.9	0.4	112.3	112.7	-	-0.17
03/25/20...	-	-	-	417.8	417.8	-	106.9	106.9	-	-0.13
03/26/20...	-	-	-	428.8	428.8	-	99.3	99.3	-	0.22
03/27/20...	-	-	-	439.2	439.2	0.0	104.2	104.2	-	0.16
03/28/20...	-	-	-	449.0	449.0	-	155.0	155.0	-	-0.37
03/29/20...	-	-	-	460.0	460.0	-	183.6	183.6	-	-0.40
03/30/20...	-	0.3	-	469.6	469.9	-	142.1	142.1	-	0.28
03/31/20...	-	0.6	-	480.0	480.6	-	79.0	79.0	-	0.48
Total Flow:	-	0.9	-	8,172.4	8,173.3	215.6	2,308.8	2,524.4	-	

*Flow total is calculated using the average daily flow rate in CFS.

** Daily Inflow Total - Daily Outflow Total