



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/21/2021 12:00:00 AM
End	06/28/2021 12:00:00 AM

Report Generated 07/01/2021 09:07:55 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
06/21/2021 12:00:00 AM	80.1	6.6	80.6	6.7
06/21/2021 01:00:00 AM	75.7	6.3	80.9	6.7
06/21/2021 02:00:00 AM	71.2	5.9	80.9	6.7
06/21/2021 03:00:00 AM	75.0	6.2	80.4	6.6
06/21/2021 04:00:00 AM	75.1	6.2	80.4	6.6
06/21/2021 05:00:00 AM	74.3	6.1	84.5	7.0
06/21/2021 06:00:00 AM	78.6	6.5	90.0	7.4
06/21/2021 07:00:00 AM	86.7	7.2	95.5	7.9
06/21/2021 08:00:00 AM	103.0	8.5	107.8	8.9
06/21/2021 09:00:00 AM	111.1	9.2	115.2	9.5
06/21/2021 10:00:00 AM	103.8	8.6	109.0	9.0
06/21/2021 11:00:00 AM	104.4	8.6	116.4	9.6
06/21/2021 12:00:00 PM	106.5	8.8	115.4	9.5
06/21/2021 01:00:00 PM	112.0	9.3	116.2	9.6
06/21/2021 02:00:00 PM	106.8	8.8	111.2	9.2
06/21/2021 03:00:00 PM	113.8	9.4	113.5	9.4
06/21/2021 04:00:00 PM	113.6	9.4	114.6	9.5
06/21/2021 05:00:00 PM	111.3	9.2	114.0	9.4
06/21/2021 06:00:00 PM	111.4	9.2	114.1	9.4
06/21/2021 07:00:00 PM	112.6	9.3	113.0	9.3
06/21/2021 08:00:00 PM	112.5	9.3	111.8	9.2
06/21/2021 09:00:00 PM	112.6	9.3	108.6	9.0
06/21/2021 10:00:00 PM	109.1	9.0	109.7	9.1
06/21/2021 11:00:00 PM	103.0	8.5	108.9	9.0
06/22/2021 12:00:00 AM	100.0	8.3	108.1	8.9
06/22/2021 01:00:00 AM	104.6	8.6	109.1	9.0
06/22/2021 02:00:00 AM	101.1	8.4	109.9	9.1
06/22/2021 03:00:00 AM	98.4	8.1	110.1	9.1
06/22/2021 04:00:00 AM	99.3	8.2	111.1	9.2
06/22/2021 05:00:00 AM	103.5	8.6	109.4	9.0
06/22/2021 06:00:00 AM	96.3	8.0	97.3	8.0
06/22/2021 07:00:00 AM	87.8	7.3	93.0	7.7
06/22/2021 08:00:00 AM	88.5	7.3	94.2	7.8
06/22/2021 09:00:00 AM	87.7	7.2	93.6	7.7
06/22/2021 10:00:00 AM	96.1	7.9	101.1	8.4
06/22/2021 11:00:00 AM	98.0	8.1	99.3	8.2
06/22/2021 12:00:00 PM	91.3	7.5	99.9	8.3
06/22/2021 01:00:00 PM	97.1	8.0	100.3	8.3
06/22/2021 02:00:00 PM	100.3	8.3	102.6	8.5
06/22/2021 03:00:00 PM	104.3	8.6	103.7	8.6
06/22/2021 04:00:00 PM	108.5	9.0	107.3	8.9
06/22/2021 05:00:00 PM	107.0	8.8	106.9	8.8
06/22/2021 06:00:00 PM	107.4	8.9	107.3	8.9
06/22/2021 07:00:00 PM	106.8	8.8	105.3	8.7
06/22/2021 08:00:00 PM	104.8	8.7	102.4	8.5
06/22/2021 09:00:00 PM	105.0	8.7	100.7	8.3
06/22/2021 10:00:00 PM	98.9	8.2	101.6	8.4
06/22/2021 11:00:00 PM	94.5	7.8	101.2	8.4
06/23/2021 12:00:00 AM	98.7	8.2	101.0	8.3
06/23/2021 01:00:00 AM	96.8	8.0	100.5	8.3
06/23/2021 02:00:00 AM	89.3	7.4	101.1	8.4
06/23/2021 03:00:00 AM	88.6	7.3	100.4	8.3
06/23/2021 04:00:00 AM	94.7	7.8	104.8	8.7
06/23/2021 05:00:00 AM	102.6	8.5	103.5	8.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/21/2021 12:00:00 AM
End	06/28/2021 12:00:00 AM

Report Generated 07/01/2021 09:07:55 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
06/23/2021 06:00:00 AM	99.1	8.2	100.1	8.3
06/23/2021 07:00:00 AM	96.0	7.9	103.0	8.5
06/23/2021 08:00:00 AM	93.5	7.7	101.5	8.4
06/23/2021 09:00:00 AM	93.2	7.7	102.5	8.5
06/23/2021 10:00:00 AM	96.8	8.0	102.5	8.5
06/23/2021 11:00:00 AM	105.7	8.7	106.1	8.8
06/23/2021 12:00:00 PM	102.3	8.5	108.7	9.0
06/23/2021 01:00:00 PM	96.8	8.0	103.6	8.6
06/23/2021 02:00:00 PM	79.8	6.6	86.7	7.2
06/23/2021 03:00:00 PM	113.4	9.4	115.7	9.6
06/23/2021 04:00:00 PM	115.3	9.5	114.1	9.4
06/23/2021 05:00:00 PM	114.7	9.5	113.5	9.4
06/23/2021 06:00:00 PM	112.4	9.3	114.6	9.5
06/23/2021 07:00:00 PM	92.0	7.6	99.5	8.2
06/23/2021 08:00:00 PM	93.0	7.7	94.2	7.8
06/23/2021 09:00:00 PM	89.3	7.4	88.7	7.3
06/23/2021 10:00:00 PM	86.8	7.2	91.5	7.6
06/23/2021 11:00:00 PM	82.9	6.9	92.5	7.6
06/24/2021 12:00:00 AM	85.9	7.1	93.0	7.7
06/24/2021 01:00:00 AM	87.3	7.2	93.0	7.7
06/24/2021 02:00:00 AM	82.7	6.8	92.7	7.7
06/24/2021 03:00:00 AM	80.7	6.7	93.1	7.7
06/24/2021 04:00:00 AM	77.8	6.4	92.1	7.6
06/24/2021 05:00:00 AM	80.9	6.7	91.5	7.6
06/24/2021 06:00:00 AM	97.8	8.1	100.0	8.3
06/24/2021 07:00:00 AM	93.1	7.7	100.0	8.3
06/24/2021 08:00:00 AM	94.7	7.8	104.7	8.6
06/24/2021 09:00:00 AM	101.0	8.3	108.4	9.0
06/24/2021 10:00:00 AM	99.7	8.2	107.3	8.9
06/24/2021 11:00:00 AM	94.5	7.8	98.0	8.1
06/24/2021 12:00:00 PM	106.3	8.8	112.9	9.3
06/24/2021 01:00:00 PM	107.2	8.9	116.3	9.6
06/24/2021 02:00:00 PM	108.3	9.0	113.6	9.4
06/24/2021 03:00:00 PM	100.3	8.3	108.5	9.0
06/24/2021 04:00:00 PM	103.0	8.5	108.6	9.0
06/24/2021 05:00:00 PM	106.6	8.8	109.7	9.1
06/24/2021 06:00:00 PM	105.9	8.8	108.0	8.9
06/24/2021 07:00:00 PM	106.2	8.8	106.0	8.8
06/24/2021 08:00:00 PM	102.7	8.5	105.5	8.7
06/24/2021 09:00:00 PM	99.7	8.2	105.3	8.7
06/24/2021 10:00:00 PM	95.3	7.9	102.7	8.5
06/24/2021 11:00:00 PM	98.6	8.1	102.9	8.5
06/25/2021 12:00:00 AM	95.5	7.9	102.6	8.5
06/25/2021 01:00:00 AM	89.8	7.4	103.2	8.5
06/25/2021 02:00:00 AM	88.9	7.4	101.7	8.4
06/25/2021 03:00:00 AM	85.9	7.1	99.1	8.2
06/25/2021 04:00:00 AM	90.2	7.5	99.8	8.2
06/25/2021 05:00:00 AM	96.6	8.0	99.2	8.2
06/25/2021 06:00:00 AM	95.7	7.9	101.3	8.4
06/25/2021 07:00:00 AM	90.5	7.5	99.1	8.2
06/25/2021 08:00:00 AM	95.8	7.9	103.8	8.6
06/25/2021 09:00:00 AM	97.6	8.1	106.0	8.8
06/25/2021 10:00:00 AM	102.8	8.5	110.9	9.2
06/25/2021 11:00:00 AM	106.3	8.8	110.2	9.1



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/21/2021 12:00:00 AM
End	06/28/2021 12:00:00 AM

Report Generated 07/01/2021 09:07:55 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
06/25/2021 12:00:00 PM	107.3	8.9	111.4	9.2
06/25/2021 01:00:00 PM	104.3	8.6	110.8	9.2
06/25/2021 02:00:00 PM	110.8	9.2	111.5	9.2
06/25/2021 03:00:00 PM	114.7	9.5	115.7	9.6
06/25/2021 04:00:00 PM	110.0	9.1	111.5	9.2
06/25/2021 05:00:00 PM	108.1	8.9	109.1	9.0
06/25/2021 06:00:00 PM	108.0	8.9	104.4	8.6
06/25/2021 07:00:00 PM	110.0	9.1	107.9	8.9
06/25/2021 08:00:00 PM	108.5	9.0	108.2	8.9
06/25/2021 09:00:00 PM	108.7	9.0	104.9	8.7
06/25/2021 10:00:00 PM	106.4	8.8	106.6	8.8
06/25/2021 11:00:00 PM	102.9	8.5	106.7	8.8
06/26/2021 12:00:00 AM	99.3	8.2	104.7	8.7
06/26/2021 01:00:00 AM	101.6	8.4	105.4	8.7
06/26/2021 02:00:00 AM	101.5	8.4	104.8	8.7
06/26/2021 03:00:00 AM	96.9	8.0	104.2	8.6
06/26/2021 04:00:00 AM	94.1	7.8	104.5	8.6
06/26/2021 05:00:00 AM	92.7	7.7	103.6	8.6
06/26/2021 06:00:00 AM	98.2	8.1	107.2	8.9
06/26/2021 07:00:00 AM	102.6	8.5	106.0	8.8
06/26/2021 08:00:00 AM	101.0	8.3	105.6	8.7
06/26/2021 09:00:00 AM	102.5	8.5	108.2	8.9
06/26/2021 10:00:00 AM	106.0	8.8	110.7	9.2
06/26/2021 11:00:00 AM	105.3	8.7	110.0	9.1
06/26/2021 12:00:00 PM	104.8	8.7	116.4	9.6
06/26/2021 01:00:00 PM	108.8	9.0	116.8	9.7
06/26/2021 02:00:00 PM	107.2	8.9	118.4	9.8
06/26/2021 03:00:00 PM	107.3	8.9	111.8	9.2
06/26/2021 04:00:00 PM	102.3	8.5	104.2	8.6
06/26/2021 05:00:00 PM	98.6	8.1	102.7	8.5
06/26/2021 06:00:00 PM	98.0	8.1	101.0	8.3
06/26/2021 07:00:00 PM	93.7	7.7	95.0	7.9
06/26/2021 08:00:00 PM	85.4	7.1	87.6	7.2
06/26/2021 09:00:00 PM	86.7	7.2	83.6	6.9
06/26/2021 10:00:00 PM	88.9	7.3	87.5	7.2
06/26/2021 11:00:00 PM	87.9	7.3	88.0	7.3
06/27/2021 12:00:00 AM	82.0	6.8	86.4	7.1
06/27/2021 01:00:00 AM	79.1	6.5	86.8	7.2
06/27/2021 02:00:00 AM	78.8	6.5	86.8	7.2
06/27/2021 03:00:00 AM	78.6	6.5	86.1	7.1
06/27/2021 04:00:00 AM	84.0	6.9	87.1	7.2
06/27/2021 05:00:00 AM	81.3	6.7	86.2	7.1
06/27/2021 06:00:00 AM	77.8	6.4	89.3	7.4
06/27/2021 07:00:00 AM	80.4	6.6	94.7	7.8
06/27/2021 08:00:00 AM	82.1	6.8	97.0	8.0
06/27/2021 09:00:00 AM	79.1	6.5	93.5	7.7
06/27/2021 10:00:00 AM	75.5	6.2	91.8	7.6
06/27/2021 11:00:00 AM	74.6	6.2	91.4	7.5
06/27/2021 12:00:00 PM	82.0	6.8	94.1	7.8
06/27/2021 01:00:00 PM	80.5	6.6	94.5	7.8
06/27/2021 02:00:00 PM	83.0	6.9	97.4	8.0
06/27/2021 03:00:00 PM	87.7	7.2	99.9	8.3
06/27/2021 04:00:00 PM	81.6	6.7	95.0	7.9
06/27/2021 05:00:00 PM	71.0	5.9	87.4	7.2



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/21/2021 12:00:00 AM
End	06/28/2021 12:00:00 AM

Report Generated 07/01/2021 09:07:55 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
06/27/2021 06:00:00 PM	72.9	6.0	90.3	7.5
06/27/2021 07:00:00 PM	72.9	6.0	84.6	7.0
06/27/2021 08:00:00 PM	72.9	6.0	78.1	6.5
06/27/2021 09:00:00 PM	73.5	6.1	73.8	6.1
06/27/2021 10:00:00 PM	73.1	6.0	73.8	6.1
06/27/2021 11:00:00 PM	73.6	6.1	74.0	6.1
Average Flow:	95.75	1,329.45	101.34	1,407.05
Dataset Device Utilized:	SONTEK SL	SONTEK SL	SOMMERS RQ-30	SOMMERS RQ-30

*Amount diverted is calculated using the average hourly flow rate in CFS.