



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/09/2024 12:00:00 AM
End	09/16/2024 12:00:00 AM

Report Generated 09/16/2024 06:00:00 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
09/09/2024 12:00:00 AM	90.4	7.5	110.0	9.1
09/09/2024 01:00:00 AM	89.4	7.4	111.1	9.2
09/09/2024 02:00:00 AM	93.8	7.8	112.2	9.3
09/09/2024 03:00:00 AM	90.2	7.5	108.3	8.9
09/09/2024 04:00:00 AM	94.7	7.8	112.1	9.3
09/09/2024 05:00:00 AM	96.3	8.0	112.1	9.3
09/09/2024 06:00:00 AM	101.5	8.4	114.8	9.5
09/09/2024 07:00:00 AM	102.9	8.5	117.1	9.7
09/09/2024 08:00:00 AM	99.4	8.2	116.3	9.6
09/09/2024 09:00:00 AM	101.1	8.4	119.8	9.9
09/09/2024 10:00:00 AM	98.2	8.1	118.7	9.8
09/09/2024 11:00:00 AM	89.2	7.4	114.2	9.4
09/09/2024 12:00:00 PM	92.5	7.6	114.1	9.4
09/09/2024 01:00:00 PM	92.3	7.6	109.0	9.0
09/09/2024 02:00:00 PM	91.0	7.5	109.1	9.0
09/09/2024 03:00:00 PM	85.6	7.1	104.3	8.6
09/09/2024 04:00:00 PM	78.0	6.4	97.3	8.0
09/09/2024 05:00:00 PM	90.6	7.5	112.3	9.3
09/09/2024 06:00:00 PM	73.6	6.1	95.4	7.9
09/09/2024 07:00:00 PM	82.8	6.8	98.3	8.1
09/09/2024 08:00:00 PM	78.4	6.5	96.1	7.9
09/09/2024 09:00:00 PM	80.5	6.7	97.2	8.0
09/09/2024 10:00:00 PM	79.9	6.6	97.2	8.0
09/09/2024 11:00:00 PM	76.6	6.3	92.4	7.6
09/10/2024 12:00:00 AM	78.8	6.5	96.4	8.0
09/10/2024 01:00:00 AM	79.4	6.6	96.9	8.0
09/10/2024 02:00:00 AM	78.0	6.4	93.6	7.7
09/10/2024 03:00:00 AM	89.8	7.4	106.1	8.8
09/10/2024 04:00:00 AM	89.5	7.4	104.3	8.6
09/10/2024 05:00:00 AM	90.8	7.5	105.4	8.7
09/10/2024 06:00:00 AM	94.8	7.8	108.6	9.0
09/10/2024 07:00:00 AM	91.4	7.6	107.1	8.9
09/10/2024 08:00:00 AM	99.5	8.2	115.1	9.5
09/10/2024 09:00:00 AM	94.2	7.8	111.1	9.2
09/10/2024 10:00:00 AM	96.5	8.0	112.9	9.3
09/10/2024 11:00:00 AM	94.6	7.8	116.5	9.6
09/10/2024 12:00:00 PM	89.5	7.4	111.3	9.2
09/10/2024 01:00:00 PM	92.5	7.6	115.7	9.6
09/10/2024 02:00:00 PM	86.4	7.1	114.1	9.4
09/10/2024 03:00:00 PM	89.8	7.4	115.5	9.5
09/10/2024 04:00:00 PM	85.7	7.1	110.2	9.1
09/10/2024 05:00:00 PM	83.2	6.9	102.8	8.5
09/10/2024 06:00:00 PM	84.0	6.9	103.3	8.5
09/10/2024 07:00:00 PM	85.9	7.1	100.3	8.3
09/10/2024 08:00:00 PM	84.0	6.9	83.0	6.9
09/10/2024 09:00:00 PM	83.4	6.9	91.6	7.6
09/10/2024 10:00:00 PM	85.0	7.0	96.4	8.0
09/10/2024 11:00:00 PM	77.0	6.4	92.6	7.7
09/11/2024 12:00:00 AM	87.5	7.2	101.0	8.3
09/11/2024 01:00:00 AM	87.4	7.2	104.1	8.6
09/11/2024 02:00:00 AM	77.9	6.4	90.7	7.5
09/11/2024 03:00:00 AM	83.6	6.9	100.8	8.3
09/11/2024 04:00:00 AM	80.2	6.6	95.4	7.9
09/11/2024 05:00:00 AM	96.4	8.0	112.8	9.3



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/09/2024 12:00:00 AM
End	09/16/2024 12:00:00 AM

Report Generated 09/16/2024 06:00:00 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
09/11/2024 06:00:00 AM	73.2	6.0	86.0	7.1
09/11/2024 07:00:00 AM	102.9	8.5	111.8	9.2
09/11/2024 08:00:00 AM	93.6	7.7	98.5	8.1
09/11/2024 09:00:00 AM	100.2	8.3	108.2	8.9
09/11/2024 10:00:00 AM	99.5	8.2	113.1	9.3
09/11/2024 11:00:00 AM	102.1	8.4	116.3	9.6
09/11/2024 12:00:00 PM	103.3	8.5	117.3	9.7
09/11/2024 01:00:00 PM	94.4	7.8	119.2	9.9
09/11/2024 02:00:00 PM	102.5	8.5	134.4	11.1
09/11/2024 03:00:00 PM	100.9	8.3	133.1	11.0
09/11/2024 04:00:00 PM	97.6	8.1	125.5	10.4
09/11/2024 05:00:00 PM	102.8	8.5	127.2	10.5
09/11/2024 06:00:00 PM	95.6	7.9	113.6	9.4
09/11/2024 07:00:00 PM	95.5	7.9	114.1	9.4
09/11/2024 08:00:00 PM	98.6	8.1	109.2	9.0
09/11/2024 09:00:00 PM	98.9	8.2	108.2	8.9
09/11/2024 10:00:00 PM	98.9	8.2	107.0	8.8
09/11/2024 11:00:00 PM	98.8	8.2	112.4	9.3
09/12/2024 12:00:00 AM	98.3	8.1	113.8	9.4
09/12/2024 01:00:00 AM	99.6	8.2	113.1	9.3
09/12/2024 02:00:00 AM	97.2	8.0	109.1	9.0
09/12/2024 03:00:00 AM	103.9	8.6	113.8	9.4
09/12/2024 04:00:00 AM	102.8	8.5	114.9	9.5
09/12/2024 05:00:00 AM	102.5	8.5	112.7	9.3
09/12/2024 06:00:00 AM	104.3	8.6	116.5	9.6
09/12/2024 07:00:00 AM	104.9	8.7	115.2	9.5
09/12/2024 08:00:00 AM	103.3	8.5	117.5	9.7
09/12/2024 09:00:00 AM	104.1	8.6	125.5	10.4
09/12/2024 10:00:00 AM	109.2	9.0	131.3	10.9
09/12/2024 11:00:00 AM	112.7	9.3	136.9	11.3
09/12/2024 12:00:00 PM	110.2	9.1	129.4	10.7
09/12/2024 01:00:00 PM	111.7	9.2	129.1	10.7
09/12/2024 02:00:00 PM	114.7	9.5	131.4	10.9
09/12/2024 03:00:00 PM	106.8	8.8	124.6	10.3
09/12/2024 04:00:00 PM	109.2	9.0	125.2	10.3
09/12/2024 05:00:00 PM	112.7	9.3	129.6	10.7
09/12/2024 06:00:00 PM	95.1	7.9	110.6	9.1
09/12/2024 07:00:00 PM	99.0	8.2	100.1	8.3
09/12/2024 08:00:00 PM	101.0	8.3	97.7	8.1
09/12/2024 09:00:00 PM	97.7	8.1	106.4	8.8
09/12/2024 10:00:00 PM	99.6	8.2	109.0	9.0
09/12/2024 11:00:00 PM	96.9	8.0	108.5	9.0
09/13/2024 12:00:00 AM	96.9	8.0	108.3	8.9
09/13/2024 01:00:00 AM	95.9	7.9	104.6	8.6
09/13/2024 02:00:00 AM	98.7	8.2	112.1	9.3
09/13/2024 03:00:00 AM	99.3	8.2	106.2	8.8
09/13/2024 04:00:00 AM	100.1	8.3	111.7	9.2
09/13/2024 05:00:00 AM	97.9	8.1	109.8	9.1
09/13/2024 06:00:00 AM	101.9	8.4	112.3	9.3
09/13/2024 07:00:00 AM	100.0	8.3	112.4	9.3
09/13/2024 08:00:00 AM	103.2	8.5	115.5	9.5
09/13/2024 09:00:00 AM	102.0	8.4	113.5	9.4
09/13/2024 10:00:00 AM	102.5	8.5	113.8	9.4
09/13/2024 11:00:00 AM	105.0	8.7	120.4	10.0



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/09/2024 12:00:00 AM
End	09/16/2024 12:00:00 AM

Report Generated 09/16/2024 06:00:00 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
09/13/2024 12:00:00 PM	104.9	8.7	122.3	10.1
09/13/2024 01:00:00 PM	104.5	8.6	121.6	10.0
09/13/2024 02:00:00 PM	101.5	8.4	117.2	9.7
09/13/2024 03:00:00 PM	104.7	8.7	122.4	10.1
09/13/2024 04:00:00 PM	106.2	8.8	120.8	10.0
09/13/2024 05:00:00 PM	104.2	8.6	118.3	9.8
09/13/2024 06:00:00 PM	103.5	8.6	115.9	9.6
09/13/2024 07:00:00 PM	106.2	8.8	102.5	8.5
09/13/2024 08:00:00 PM	101.8	8.4	100.7	8.3
09/13/2024 09:00:00 PM	101.5	8.4	111.7	9.2
09/13/2024 10:00:00 PM	104.9	8.7	116.3	9.6
09/13/2024 11:00:00 PM	104.0	8.6	117.8	9.7
09/14/2024 12:00:00 AM	99.9	8.3	114.5	9.5
09/14/2024 01:00:00 AM	100.3	8.3	113.2	9.4
09/14/2024 02:00:00 AM	103.0	8.5	112.9	9.3
09/14/2024 03:00:00 AM	101.5	8.4	112.7	9.3
09/14/2024 04:00:00 AM	99.9	8.3	112.3	9.3
09/14/2024 05:00:00 AM	101.1	8.4	112.2	9.3
09/14/2024 06:00:00 AM	102.2	8.4	110.7	9.2
09/14/2024 07:00:00 AM	103.0	8.5	114.8	9.5
09/14/2024 08:00:00 AM	102.7	8.5	115.2	9.5
09/14/2024 09:00:00 AM	104.4	8.6	117.3	9.7
09/14/2024 10:00:00 AM	104.8	8.7	117.4	9.7
09/14/2024 11:00:00 AM	99.9	8.3	113.9	9.4
09/14/2024 12:00:00 PM	85.7	7.1	103.3	8.5
09/14/2024 01:00:00 PM	92.4	7.6	110.1	9.1
09/14/2024 02:00:00 PM	78.5	6.5	95.8	7.9
09/14/2024 03:00:00 PM	78.0	6.4	93.7	7.7
09/14/2024 04:00:00 PM	82.9	6.9	101.3	8.4
09/14/2024 05:00:00 PM	78.3	6.5	92.8	7.7
09/14/2024 06:00:00 PM	75.7	6.3	92.6	7.7
09/14/2024 07:00:00 PM	79.4	6.6	85.5	7.1
09/14/2024 08:00:00 PM	77.3	6.4	85.3	7.0
09/14/2024 09:00:00 PM	78.1	6.5	85.6	7.1
09/14/2024 10:00:00 PM	80.9	6.7	94.1	7.8
09/14/2024 11:00:00 PM	76.4	6.3	91.0	7.5
09/15/2024 12:00:00 AM	78.0	6.4	91.3	7.5
09/15/2024 01:00:00 AM	78.5	6.5	94.8	7.8
09/15/2024 02:00:00 AM	77.4	6.4	94.2	7.8
09/15/2024 03:00:00 AM	77.2	6.4	94.8	7.8
09/15/2024 04:00:00 AM	74.7	6.2	94.1	7.8
09/15/2024 05:00:00 AM	75.6	6.2	92.0	7.6
09/15/2024 06:00:00 AM	75.0	6.2	86.3	7.1
09/15/2024 07:00:00 AM	82.0	6.8	91.9	7.6
09/15/2024 08:00:00 AM	68.7	5.7	81.7	6.7
09/15/2024 09:00:00 AM	78.1	6.5	88.4	7.3
09/15/2024 10:00:00 AM	75.2	6.2	88.8	7.3
09/15/2024 11:00:00 AM	69.6	5.8	86.1	7.1
09/15/2024 12:00:00 PM	72.2	6.0	85.6	7.1
09/15/2024 01:00:00 PM	73.7	6.1	87.7	7.2
09/15/2024 02:00:00 PM	70.5	5.8	85.1	7.0
09/15/2024 03:00:00 PM	72.8	6.0	86.6	7.2
09/15/2024 04:00:00 PM	68.0	5.6	88.5	7.3
09/15/2024 05:00:00 PM	59.3	4.9	62.3	5.1



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/09/2024 12:00:00 AM
End	09/16/2024 12:00:00 AM

Report Generated 09/16/2024 06:00:00 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
09/15/2024 06:00:00 PM	73.5	6.1	58.9	4.9
09/15/2024 07:00:00 PM	68.8	5.7	61.8	5.1
09/15/2024 08:00:00 PM	62.9	5.2	53.0	4.4
09/15/2024 09:00:00 PM	69.2	5.7	62.9	5.2
09/15/2024 10:00:00 PM	70.0	5.8	81.9	6.8
09/15/2024 11:00:00 PM	62.7	5.2	76.4	6.3
Average Flow:	91.62	1,272.15	105.85	1,469.67
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.