



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/26/2024 12:00:00 AM
End	09/02/2024 12:00:00 AM

Report Generated 09/02/2024 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
08/26/2024 12:00:00 AM	69.6	5.7	79.4	6.6
08/26/2024 01:00:00 AM	69.0	5.7	77.8	6.4
08/26/2024 02:00:00 AM	69.6	5.7	80.2	6.6
08/26/2024 03:00:00 AM	72.1	6.0	82.8	6.8
08/26/2024 04:00:00 AM	72.6	6.0	84.1	7.0
08/26/2024 05:00:00 AM	73.7	6.1	87.6	7.2
08/26/2024 06:00:00 AM	75.3	6.2	82.6	6.8
08/26/2024 07:00:00 AM	85.3	7.1	97.8	8.1
08/26/2024 08:00:00 AM	75.9	6.3	90.3	7.5
08/26/2024 09:00:00 AM	79.2	6.5	91.4	7.6
08/26/2024 10:00:00 AM	77.4	6.4	90.6	7.5
08/26/2024 11:00:00 AM	79.6	6.6	92.1	7.6
08/26/2024 12:00:00 PM	68.5	5.7	83.4	6.9
08/26/2024 01:00:00 PM	67.4	5.6	87.3	7.2
08/26/2024 02:00:00 PM	69.9	5.8	90.5	7.5
08/26/2024 03:00:00 PM	58.8	4.9	75.8	6.3
08/26/2024 04:00:00 PM	65.5	5.4	85.0	7.0
08/26/2024 05:00:00 PM	89.1	7.4	108.3	9.0
08/26/2024 06:00:00 PM	89.9	7.4	100.0	8.3
08/26/2024 07:00:00 PM	55.5	4.6	71.1	5.9
08/26/2024 08:00:00 PM	78.5	6.5	71.4	5.9
08/26/2024 09:00:00 PM	78.3	6.5	79.5	6.6
08/26/2024 10:00:00 PM	74.9	6.2	78.8	6.5
08/26/2024 11:00:00 PM	74.7	6.2	84.3	7.0
08/27/2024 12:00:00 AM	76.5	6.3	83.5	6.9
08/27/2024 01:00:00 AM	73.5	6.1	85.9	7.1
08/27/2024 02:00:00 AM	73.7	6.1	87.6	7.2
08/27/2024 03:00:00 AM	75.3	6.2	89.6	7.4
08/27/2024 04:00:00 AM	75.3	6.2	89.4	7.4
08/27/2024 05:00:00 AM	78.5	6.5	91.7	7.6
08/27/2024 06:00:00 AM	84.7	7.0	93.3	7.7
08/27/2024 07:00:00 AM	84.9	7.0	96.8	8.0
08/27/2024 08:00:00 AM	77.4	6.4	87.3	7.2
08/27/2024 09:00:00 AM	91.7	7.6	102.0	8.4
08/27/2024 10:00:00 AM	93.4	7.7	104.3	8.6
08/27/2024 11:00:00 AM	97.6	8.1	111.3	9.2
08/27/2024 12:00:00 PM	96.6	8.0	111.2	9.2
08/27/2024 01:00:00 PM	96.3	8.0	111.7	9.2
08/27/2024 02:00:00 PM	94.7	7.8	116.7	9.6
08/27/2024 03:00:00 PM	94.5	7.8	117.1	9.7
08/27/2024 04:00:00 PM	93.9	7.8	118.5	9.8
08/27/2024 05:00:00 PM	93.3	7.7	113.1	9.3
08/27/2024 06:00:00 PM	86.8	7.2	103.1	8.5
08/27/2024 07:00:00 PM	86.5	7.1	98.3	8.1
08/27/2024 08:00:00 PM	83.8	6.9	76.0	6.3
08/27/2024 09:00:00 PM	83.4	6.9	82.6	6.8
08/27/2024 10:00:00 PM	87.1	7.2	88.9	7.3
08/27/2024 11:00:00 PM	84.9	7.0	91.5	7.6
08/28/2024 12:00:00 AM	84.1	7.0	91.2	7.5
08/28/2024 01:00:00 AM	84.1	7.0	94.0	7.8
08/28/2024 02:00:00 AM	83.5	6.9	93.4	7.7
08/28/2024 03:00:00 AM	83.7	6.9	91.5	7.6
08/28/2024 04:00:00 AM	84.5	7.0	95.1	7.9
08/28/2024 05:00:00 AM	85.0	7.0	97.2	8.0



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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
08/28/2024 06:00:00 AM	91.2	7.5	95.0	7.9
08/28/2024 07:00:00 AM	98.3	8.1	109.5	9.0
08/28/2024 08:00:00 AM	109.5	9.0	120.3	9.9
08/28/2024 09:00:00 AM	100.5	8.3	115.7	9.6
08/28/2024 10:00:00 AM	107.0	8.8	119.7	9.9
08/28/2024 11:00:00 AM	110.1	9.1	127.9	10.6
08/28/2024 12:00:00 PM	104.2	8.6	125.5	10.4
08/28/2024 01:00:00 PM	108.2	8.9	121.0	10.0
08/28/2024 02:00:00 PM	109.1	9.0	130.8	10.8
08/28/2024 03:00:00 PM	107.7	8.9	125.7	10.4
08/28/2024 04:00:00 PM	108.0	8.9	129.1	10.7
08/28/2024 05:00:00 PM	105.0	8.7	121.2	10.0
08/28/2024 06:00:00 PM	107.4	8.9	120.4	10.0
08/28/2024 07:00:00 PM	101.9	8.4	110.7	9.1
08/28/2024 08:00:00 PM	105.9	8.8	106.6	8.8
08/28/2024 09:00:00 PM	102.4	8.5	103.1	8.5
08/28/2024 10:00:00 PM	103.5	8.6	107.2	8.9
08/28/2024 11:00:00 PM	99.6	8.2	105.5	8.7
08/29/2024 12:00:00 AM	100.9	8.3	109.4	9.0
08/29/2024 01:00:00 AM	100.6	8.3	112.6	9.3
08/29/2024 02:00:00 AM	100.1	8.3	112.3	9.3
08/29/2024 03:00:00 AM	105.7	8.7	117.2	9.7
08/29/2024 04:00:00 AM	104.9	8.7	115.9	9.6
08/29/2024 05:00:00 AM	104.2	8.6	114.5	9.5
08/29/2024 06:00:00 AM	105.0	8.7	113.1	9.4
08/29/2024 07:00:00 AM	104.5	8.6	116.6	9.6
08/29/2024 08:00:00 AM	101.4	8.4	114.1	9.4
08/29/2024 09:00:00 AM	103.3	8.5	118.6	9.8
08/29/2024 10:00:00 AM	103.7	8.6	120.1	9.9
08/29/2024 11:00:00 AM	105.4	8.7	125.8	10.4
08/29/2024 12:00:00 PM	110.1	9.1	129.7	10.7
08/29/2024 01:00:00 PM	110.2	9.1	134.1	11.1
08/29/2024 02:00:00 PM	112.0	9.3	135.9	11.2
08/29/2024 03:00:00 PM	110.6	9.1	133.5	11.0
08/29/2024 04:00:00 PM	104.0	8.6	126.3	10.4
08/29/2024 05:00:00 PM	107.1	8.9	124.2	10.3
08/29/2024 06:00:00 PM	117.4	9.7	130.4	10.8
08/29/2024 07:00:00 PM	114.7	9.5	126.2	10.4
08/29/2024 08:00:00 PM	99.0	8.2	89.1	7.4
08/29/2024 09:00:00 PM	112.0	9.3	98.8	8.2
08/29/2024 10:00:00 PM	109.6	9.1	96.8	8.0
08/29/2024 11:00:00 PM	104.8	8.7	101.8	8.4
08/30/2024 12:00:00 AM	108.9	9.0	112.1	9.3
08/30/2024 01:00:00 AM	107.7	8.9	116.3	9.6
08/30/2024 02:00:00 AM	108.3	9.0	118.1	9.8
08/30/2024 03:00:00 AM	111.9	9.2	121.0	10.0
08/30/2024 04:00:00 AM	107.5	8.9	119.2	9.9
08/30/2024 05:00:00 AM	111.4	9.2	122.1	10.1
08/30/2024 06:00:00 AM	111.4	9.2	122.2	10.1
08/30/2024 07:00:00 AM	111.4	9.2	123.9	10.2
08/30/2024 08:00:00 AM	110.2	9.1	123.8	10.2
08/30/2024 09:00:00 AM	111.5	9.2	126.0	10.4
08/30/2024 10:00:00 AM	103.7	8.6	118.6	9.8
08/30/2024 11:00:00 AM	113.4	9.4	125.0	10.3



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End	09/02/2024 12:00:00 AM

Report Generated 09/02/2024 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
08/30/2024 12:00:00 PM	114.5	9.5	128.0	10.6
08/30/2024 01:00:00 PM	113.1	9.3	132.8	11.0
08/30/2024 02:00:00 PM	114.7	9.5	137.4	11.4
08/30/2024 03:00:00 PM	116.5	9.6	137.0	11.3
08/30/2024 04:00:00 PM	111.8	9.2	134.7	11.1
08/30/2024 05:00:00 PM	109.8	9.1	129.8	10.7
08/30/2024 06:00:00 PM	107.3	8.9	121.3	10.0
08/30/2024 07:00:00 PM	105.5	8.7	115.7	9.6
08/30/2024 08:00:00 PM	106.1	8.8	96.3	8.0
08/30/2024 09:00:00 PM	109.0	9.0	96.3	8.0
08/30/2024 10:00:00 PM	108.6	9.0	99.9	8.3
08/30/2024 11:00:00 PM	108.0	8.9	107.7	8.9
08/31/2024 12:00:00 AM	102.8	8.5	107.5	8.9
08/31/2024 01:00:00 AM	102.7	8.5	111.5	9.2
08/31/2024 02:00:00 AM	102.8	8.5	112.8	9.3
08/31/2024 03:00:00 AM	103.6	8.6	114.8	9.5
08/31/2024 04:00:00 AM	103.4	8.5	115.0	9.5
08/31/2024 05:00:00 AM	101.9	8.4	114.2	9.4
08/31/2024 06:00:00 AM	102.2	8.4	113.7	9.4
08/31/2024 07:00:00 AM	101.3	8.4	115.4	9.5
08/31/2024 08:00:00 AM	100.5	8.3	119.0	9.8
08/31/2024 09:00:00 AM	103.4	8.5	119.8	9.9
08/31/2024 10:00:00 AM	100.3	8.3	115.1	9.5
08/31/2024 11:00:00 AM	99.1	8.2	108.2	8.9
08/31/2024 12:00:00 PM	105.2	8.7	123.0	10.2
08/31/2024 01:00:00 PM	101.1	8.4	125.1	10.3
08/31/2024 02:00:00 PM	100.6	8.3	120.6	10.0
08/31/2024 03:00:00 PM	99.6	8.2	119.2	9.9
08/31/2024 04:00:00 PM	100.6	8.3	118.2	9.8
08/31/2024 05:00:00 PM	92.1	7.6	115.6	9.6
08/31/2024 06:00:00 PM	81.7	6.8	98.8	8.2
08/31/2024 07:00:00 PM	91.1	7.5	104.5	8.6
08/31/2024 08:00:00 PM	87.2	7.2	83.4	6.9
08/31/2024 09:00:00 PM	85.7	7.1	82.9	6.8
08/31/2024 10:00:00 PM	79.7	6.6	79.2	6.5
08/31/2024 11:00:00 PM	85.9	7.1	91.6	7.6
09/01/2024 12:00:00 AM	76.6	6.3	85.3	7.1
09/01/2024 01:00:00 AM	76.0	6.3	88.3	7.3
09/01/2024 02:00:00 AM	81.4	6.7	93.8	7.8
09/01/2024 03:00:00 AM	80.7	6.7	94.7	7.8
09/01/2024 04:00:00 AM	74.8	6.2	92.2	7.6
09/01/2024 05:00:00 AM	78.0	6.4	94.7	7.8
09/01/2024 06:00:00 AM	72.2	6.0	87.2	7.2
09/01/2024 07:00:00 AM	75.6	6.3	91.2	7.5
09/01/2024 08:00:00 AM	72.5	6.0	91.3	7.5
09/01/2024 09:00:00 AM	71.0	5.9	88.4	7.3
09/01/2024 10:00:00 AM	75.6	6.2	93.2	7.7
09/01/2024 11:00:00 AM	78.1	6.5	97.8	8.1
09/01/2024 12:00:00 PM	78.8	6.5	101.6	8.4
09/01/2024 01:00:00 PM	78.0	6.4	101.7	8.4
09/01/2024 02:00:00 PM	76.2	6.3	104.6	8.6
09/01/2024 03:00:00 PM	76.9	6.4	98.2	8.1
09/01/2024 04:00:00 PM	78.5	6.5	99.1	8.2
09/01/2024 05:00:00 PM	76.5	6.3	97.1	8.0



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Main River Section - Hourly Flow Averages

Start	08/26/2024 12:00:00 AM
End	09/02/2024 12:00:00 AM

Report Generated 09/02/2024 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
09/01/2024 06:00:00 PM	75.8	6.3	97.1	8.0
09/01/2024 07:00:00 PM	76.4	6.3	94.0	7.8
09/01/2024 08:00:00 PM	76.5	6.3	88.9	7.3
09/01/2024 09:00:00 PM	72.3	6.0	85.8	7.1
09/01/2024 10:00:00 PM	77.4	6.4	93.4	7.7
09/01/2024 11:00:00 PM	73.8	6.1	90.0	7.4
Average Flow:	92.72	1,287.32	105.01	1,458.03
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.