



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/30/2022 12:00:00 AM
End	06/06/2022 12:00:00 AM

Report Generated 06/06/2022 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
05/30/2022 12:00:00 AM	75.4	6.2	75.3	6.2
05/30/2022 01:00:00 AM	79.5	6.6	75.8	6.3
05/30/2022 02:00:00 AM	81.0	6.7	74.6	6.2
05/30/2022 03:00:00 AM	78.7	6.5	72.7	6.0
05/30/2022 04:00:00 AM	75.0	6.2	73.8	6.1
05/30/2022 05:00:00 AM	73.0	6.0	74.2	6.1
05/30/2022 06:00:00 AM	76.1	6.3	83.8	6.9
05/30/2022 07:00:00 AM	74.6	6.2	91.1	7.5
05/30/2022 08:00:00 AM	77.1	6.4	103.4	8.5
05/30/2022 09:00:00 AM	86.9	7.2	108.2	8.9
05/30/2022 10:00:00 AM	83.1	6.9	101.8	8.4
05/30/2022 11:00:00 AM	83.5	6.9	97.9	8.1
05/30/2022 12:00:00 PM	88.9	7.3	90.8	7.5
05/30/2022 01:00:00 PM	101.8	8.4	98.4	8.1
05/30/2022 02:00:00 PM	104.7	8.7	106.2	8.8
05/30/2022 03:00:00 PM	104.0	8.6	109.0	9.0
05/30/2022 04:00:00 PM	102.4	8.5	107.8	8.9
05/30/2022 05:00:00 PM	103.4	8.5	109.3	9.0
05/30/2022 06:00:00 PM	103.6	8.6	106.9	8.8
05/30/2022 07:00:00 PM	101.5	8.4	102.6	8.5
05/30/2022 08:00:00 PM	102.0	8.4	99.7	8.2
05/30/2022 09:00:00 PM	101.1	8.4	99.4	8.2
05/30/2022 10:00:00 PM	102.6	8.5	99.7	8.2
05/30/2022 11:00:00 PM	102.3	8.5	98.9	8.2
05/31/2022 12:00:00 AM	98.7	8.2	98.1	8.1
05/31/2022 01:00:00 AM	102.4	8.5	99.7	8.2
05/31/2022 02:00:00 AM	104.9	8.7	100.3	8.3
05/31/2022 03:00:00 AM	103.7	8.6	102.0	8.4
05/31/2022 04:00:00 AM	102.2	8.4	108.1	8.9
05/31/2022 05:00:00 AM	97.3	8.0	107.2	8.9
05/31/2022 06:00:00 AM	97.1	8.0	109.6	9.1
05/31/2022 07:00:00 AM	100.3	8.3	123.7	10.2
05/31/2022 08:00:00 AM	95.1	7.9	119.6	9.9
05/31/2022 09:00:00 AM	93.5	7.7	116.1	9.6
05/31/2022 10:00:00 AM	97.3	8.0	117.0	9.7
05/31/2022 11:00:00 AM	102.1	8.4	121.0	10.0
05/31/2022 12:00:00 PM	97.4	8.0	111.3	9.2
05/31/2022 01:00:00 PM	107.4	8.9	117.1	9.7
05/31/2022 02:00:00 PM	107.6	8.9	116.4	9.6
05/31/2022 03:00:00 PM	104.0	8.6	108.3	8.9
05/31/2022 04:00:00 PM	100.6	8.3	105.3	8.7
05/31/2022 05:00:00 PM	98.2	8.1	99.5	8.2
05/31/2022 06:00:00 PM	99.2	8.2	100.6	8.3
05/31/2022 07:00:00 PM	100.9	8.3	100.0	8.3
05/31/2022 08:00:00 PM	100.0	8.3	98.7	8.2
05/31/2022 09:00:00 PM	97.3	8.0	97.5	8.1
05/31/2022 10:00:00 PM	97.7	8.1	95.6	7.9
05/31/2022 11:00:00 PM	97.7	8.1	94.3	7.8
06/01/2022 12:00:00 AM	98.3	8.1	93.8	7.8
06/01/2022 01:00:00 AM	93.9	7.8	92.6	7.7
06/01/2022 02:00:00 AM	93.0	7.7	92.6	7.6
06/01/2022 03:00:00 AM	93.2	7.7	91.2	7.5
06/01/2022 04:00:00 AM	96.9	8.0	93.0	7.7
06/01/2022 05:00:00 AM	95.8	7.9	96.3	8.0



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Start	05/30/2022 12:00:00 AM
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Report Generated 06/06/2022 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
06/01/2022 06:00:00 AM	92.8	7.7	99.0	8.2
06/01/2022 07:00:00 AM	89.7	7.4	99.0	8.2
06/01/2022 08:00:00 AM	83.6	6.9	96.6	8.0
06/01/2022 09:00:00 AM	88.9	7.4	100.0	8.3
06/01/2022 10:00:00 AM	99.7	8.2	108.0	8.9
06/01/2022 11:00:00 AM	104.2	8.6	104.2	8.6
06/01/2022 12:00:00 PM	109.8	9.1	110.2	9.1
06/01/2022 01:00:00 PM	110.7	9.2	109.2	9.0
06/01/2022 02:00:00 PM	82.7	6.8	85.8	7.1
06/01/2022 03:00:00 PM	99.7	8.2	101.1	8.4
06/01/2022 04:00:00 PM	89.3	7.4	93.5	7.7
06/01/2022 05:00:00 PM	95.1	7.9	102.8	8.5
06/01/2022 06:00:00 PM	96.1	7.9	100.0	8.3
06/01/2022 07:00:00 PM	93.1	7.7	97.9	8.1
06/01/2022 08:00:00 PM	92.4	7.6	99.1	8.2
06/01/2022 09:00:00 PM	85.7	7.1	97.8	8.1
06/01/2022 10:00:00 PM	87.3	7.2	97.1	8.0
06/01/2022 11:00:00 PM	91.4	7.6	98.3	8.1
06/02/2022 12:00:00 AM	93.3	7.7	99.2	8.2
06/02/2022 01:00:00 AM	97.1	8.0	98.9	8.2
06/02/2022 02:00:00 AM	101.1	8.4	101.0	8.3
06/02/2022 03:00:00 AM	101.3	8.4	99.1	8.2
06/02/2022 04:00:00 AM	105.5	8.7	104.0	8.6
06/02/2022 05:00:00 AM	108.4	9.0	106.5	8.8
06/02/2022 06:00:00 AM	107.7	8.9	109.0	9.0
06/02/2022 07:00:00 AM	107.8	8.9	109.7	9.1
06/02/2022 08:00:00 AM	106.9	8.8	108.4	9.0
06/02/2022 09:00:00 AM	103.6	8.6	105.1	8.7
06/02/2022 10:00:00 AM	107.4	8.9	110.2	9.1
06/02/2022 11:00:00 AM	109.6	9.1	111.3	9.2
06/02/2022 12:00:00 PM	101.2	8.4	107.4	8.9
06/02/2022 01:00:00 PM	104.3	8.6	121.5	10.0
06/02/2022 02:00:00 PM	101.7	8.4	118.1	9.8
06/02/2022 03:00:00 PM	98.9	8.2	114.5	9.5
06/02/2022 04:00:00 PM	99.3	8.2	118.7	9.8
06/02/2022 05:00:00 PM	99.8	8.3	113.2	9.4
06/02/2022 06:00:00 PM	98.9	8.2	117.9	9.7
06/02/2022 07:00:00 PM	100.2	8.3	122.6	10.1
06/02/2022 08:00:00 PM	95.7	7.9	107.9	8.9
06/02/2022 09:00:00 PM	98.0	8.1	103.6	8.6
06/02/2022 10:00:00 PM	100.2	8.3	104.7	8.7
06/02/2022 11:00:00 PM	99.4	8.2	101.5	8.4
06/03/2022 12:00:00 AM	99.7	8.2	104.9	8.7
06/03/2022 01:00:00 AM	99.1	8.2	101.2	8.4
06/03/2022 02:00:00 AM	98.8	8.2	98.7	8.2
06/03/2022 03:00:00 AM	100.9	8.3	100.4	8.3
06/03/2022 04:00:00 AM	107.4	8.9	104.1	8.6
06/03/2022 05:00:00 AM	102.3	8.5	103.2	8.5
06/03/2022 06:00:00 AM	104.7	8.6	106.5	8.8
06/03/2022 07:00:00 AM	94.3	7.8	93.2	7.7
06/03/2022 08:00:00 AM	92.8	7.7	95.4	7.9
06/03/2022 09:00:00 AM	95.7	7.9	97.3	8.0
06/03/2022 10:00:00 AM	109.4	9.0	118.3	9.8
06/03/2022 11:00:00 AM	109.9	9.1	123.5	10.2



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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
06/03/2022 12:00:00 PM	104.0	8.6	121.4	10.0
06/03/2022 01:00:00 PM	100.9	8.3	117.7	9.7
06/03/2022 02:00:00 PM	99.0	8.2	116.2	9.6
06/03/2022 03:00:00 PM	97.2	8.0	117.2	9.7
06/03/2022 04:00:00 PM	92.2	7.6	112.1	9.3
06/03/2022 05:00:00 PM	88.7	7.3	107.3	8.9
06/03/2022 06:00:00 PM	92.1	7.6	109.4	9.0
06/03/2022 07:00:00 PM	92.1	7.6	106.0	8.8
06/03/2022 08:00:00 PM	93.3	7.7	103.0	8.5
06/03/2022 09:00:00 PM	93.1	7.7	101.0	8.3
06/03/2022 10:00:00 PM	98.8	8.2	101.6	8.4
06/03/2022 11:00:00 PM	98.6	8.1	101.9	8.4
06/04/2022 12:00:00 AM	98.8	8.2	103.1	8.5
06/04/2022 01:00:00 AM	100.8	8.3	102.2	8.4
06/04/2022 02:00:00 AM	99.9	8.3	97.4	8.1
06/04/2022 03:00:00 AM	102.3	8.5	98.4	8.1
06/04/2022 04:00:00 AM	102.3	8.5	100.1	8.3
06/04/2022 05:00:00 AM	95.1	7.9	95.6	7.9
06/04/2022 06:00:00 AM	90.9	7.5	92.3	7.6
06/04/2022 07:00:00 AM	92.6	7.7	95.1	7.9
06/04/2022 08:00:00 AM	92.9	7.7	95.2	7.9
06/04/2022 09:00:00 AM	90.0	7.4	92.1	7.6
06/04/2022 10:00:00 AM	81.7	6.8	86.3	7.1
06/04/2022 11:00:00 AM	86.4	7.1	95.3	7.9
06/04/2022 12:00:00 PM	82.7	6.8	91.1	7.5
06/04/2022 01:00:00 PM	84.6	7.0	94.0	7.8
06/04/2022 02:00:00 PM	85.9	7.1	87.0	7.2
06/04/2022 03:00:00 PM	90.8	7.5	90.9	7.5
06/04/2022 04:00:00 PM	92.3	7.6	95.6	7.9
06/04/2022 05:00:00 PM	88.9	7.3	91.3	7.5
06/04/2022 06:00:00 PM	89.5	7.4	91.3	7.5
06/04/2022 07:00:00 PM	89.7	7.4	89.3	7.4
06/04/2022 08:00:00 PM	84.6	7.0	85.8	7.1
06/04/2022 09:00:00 PM	83.7	6.9	83.1	6.9
06/04/2022 10:00:00 PM	81.0	6.7	82.5	6.8
06/04/2022 11:00:00 PM	83.0	6.9	83.4	6.9
06/05/2022 12:00:00 AM	83.0	6.9	81.9	6.8
06/05/2022 01:00:00 AM	87.0	7.2	84.6	7.0
06/05/2022 02:00:00 AM	85.0	7.0	83.9	6.9
06/05/2022 03:00:00 AM	86.8	7.2	83.9	6.9
06/05/2022 04:00:00 AM	85.3	7.0	81.2	6.7
06/05/2022 05:00:00 AM	86.3	7.1	85.8	7.1
06/05/2022 06:00:00 AM	84.0	6.9	85.9	7.1
06/05/2022 07:00:00 AM	83.2	6.9	85.8	7.1
06/05/2022 08:00:00 AM	82.2	6.8	85.3	7.1
06/05/2022 09:00:00 AM	77.0	6.4	81.2	6.7
06/05/2022 10:00:00 AM	70.5	5.8	70.7	5.8
06/05/2022 11:00:00 AM	72.5	6.0	69.5	5.7
06/05/2022 12:00:00 PM	74.7	6.2	72.6	6.0
06/05/2022 01:00:00 PM	75.1	6.2	76.3	6.3
06/05/2022 02:00:00 PM	87.0	7.2	91.3	7.5
06/05/2022 03:00:00 PM	83.9	6.9	85.3	7.1
06/05/2022 04:00:00 PM	81.0	6.7	92.6	7.7
06/05/2022 05:00:00 PM	81.6	6.7	93.2	7.7



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Start	05/30/2022 12:00:00 AM
End	06/06/2022 12:00:00 AM

Report Generated 06/06/2022 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
06/05/2022 06:00:00 PM	75.8	6.3	89.5	7.4
06/05/2022 07:00:00 PM	76.5	6.3	89.1	7.4
06/05/2022 08:00:00 PM	72.4	6.0	86.0	7.1
06/05/2022 09:00:00 PM	68.5	5.7	86.0	7.1
06/05/2022 10:00:00 PM	73.5	6.1	87.1	7.2
06/05/2022 11:00:00 PM	71.3	5.9	81.0	6.7
Average Flow:	93.54	1,298.75	98.76	1,371.19
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.