



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/31/2021 12:00:00 AM
End	06/07/2021 12:00:00 AM

Report Generated 06/14/2021 09:49:07 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
05/31/2021 12:00:00 AM	98.4	8.1	106.6	8.8
05/31/2021 01:00:00 AM	93.6	7.7	105.2	8.7
05/31/2021 02:00:00 AM	94.7	7.8	106.4	8.8
05/31/2021 03:00:00 AM	97.5	8.1	105.9	8.8
05/31/2021 04:00:00 AM	102.1	8.4	107.0	8.8
05/31/2021 05:00:00 AM	107.1	8.9	107.4	8.9
05/31/2021 06:00:00 AM	105.5	8.7	109.5	9.0
05/31/2021 07:00:00 AM	106.9	8.8	111.6	9.2
05/31/2021 08:00:00 AM	107.4	8.9	112.7	9.3
05/31/2021 09:00:00 AM	108.7	9.0	114.0	9.4
05/31/2021 10:00:00 AM	110.9	9.2	115.3	9.5
05/31/2021 11:00:00 AM	117.6	9.7	120.6	10.0
05/31/2021 12:00:00 PM	107.4	8.9	117.6	9.7
05/31/2021 01:00:00 PM	113.1	9.3	120.3	9.9
05/31/2021 02:00:00 PM	120.0	9.9	123.7	10.2
05/31/2021 03:00:00 PM	122.4	10.1	126.7	10.5
05/31/2021 04:00:00 PM	125.1	10.3	122.8	10.2
05/31/2021 05:00:00 PM	123.0	10.2	119.7	9.9
05/31/2021 06:00:00 PM	121.0	10.0	118.4	9.8
05/31/2021 07:00:00 PM	119.3	9.9	116.3	9.6
05/31/2021 08:00:00 PM	118.1	9.8	114.2	9.4
05/31/2021 09:00:00 PM	119.0	9.8	113.0	9.3
05/31/2021 10:00:00 PM	117.0	9.7	112.7	9.3
05/31/2021 11:00:00 PM	114.5	9.5	114.9	9.5
06/01/2021 12:00:00 AM	111.7	9.2	113.9	9.4
06/01/2021 01:00:00 AM	108.2	8.9	111.3	9.2
06/01/2021 02:00:00 AM	108.6	9.0	110.3	9.1
06/01/2021 03:00:00 AM	100.3	8.3	105.5	8.7
06/01/2021 04:00:00 AM	93.5	7.7	104.7	8.7
06/01/2021 05:00:00 AM	97.6	8.1	107.3	8.9
06/01/2021 06:00:00 AM	100.7	8.3	108.3	9.0
06/01/2021 07:00:00 AM	87.0	7.2	85.3	7.0
06/01/2021 08:00:00 AM	90.5	7.5	89.0	7.4
06/01/2021 09:00:00 AM	92.3	7.6	92.0	7.6
06/01/2021 10:00:00 AM	85.5	7.1	91.8	7.6
06/01/2021 11:00:00 AM	79.0	6.5	90.7	7.5
06/01/2021 12:00:00 PM	94.0	7.8	97.8	8.1
06/01/2021 01:00:00 PM	111.7	9.2	111.9	9.2
06/01/2021 02:00:00 PM	110.3	9.1	111.3	9.2
06/01/2021 03:00:00 PM	121.0	10.0	121.8	10.1
06/01/2021 04:00:00 PM	117.6	9.7	117.8	9.7
06/01/2021 05:00:00 PM	121.6	10.0	122.4	10.1
06/01/2021 06:00:00 PM	120.1	9.9	119.3	9.9
06/01/2021 07:00:00 PM	116.6	9.6	120.2	9.9
06/01/2021 08:00:00 PM	117.6	9.7	119.6	9.9
06/01/2021 09:00:00 PM	120.5	10.0	115.4	9.5
06/01/2021 10:00:00 PM	119.8	9.9	116.3	9.6
06/01/2021 11:00:00 PM	118.1	9.8	116.7	9.6
06/02/2021 12:00:00 AM	115.0	9.5	116.7	9.6
06/02/2021 01:00:00 AM	114.1	9.4	117.4	9.7
06/02/2021 02:00:00 AM	113.6	9.4	116.2	9.6
06/02/2021 03:00:00 AM	109.3	9.0	113.3	9.4
06/02/2021 04:00:00 AM	101.6	8.4	111.3	9.2
06/02/2021 05:00:00 AM	97.0	8.0	111.9	9.2



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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
06/02/2021 06:00:00 AM	104.3	8.6	112.5	9.3
06/02/2021 07:00:00 AM	108.5	9.0	113.2	9.4
06/02/2021 08:00:00 AM	114.4	9.5	115.0	9.5
06/02/2021 09:00:00 AM	111.9	9.3	111.9	9.3
06/02/2021 10:00:00 AM	108.1	8.9	112.7	9.3
06/02/2021 11:00:00 AM	100.7	8.3	113.3	9.4
06/02/2021 12:00:00 PM	102.2	8.4	114.7	9.5
06/02/2021 01:00:00 PM	109.6	9.1	112.5	9.3
06/02/2021 02:00:00 PM	109.4	9.0	113.4	9.4
06/02/2021 03:00:00 PM	105.4	8.7	108.2	8.9
06/02/2021 04:00:00 PM	88.7	7.3	89.1	7.4
06/02/2021 05:00:00 PM	93.2	7.7	96.7	8.0
06/02/2021 06:00:00 PM	98.6	8.1	101.3	8.4
06/02/2021 07:00:00 PM	96.5	8.0	98.5	8.1
06/02/2021 08:00:00 PM	96.0	7.9	96.4	8.0
06/02/2021 09:00:00 PM	97.8	8.1	95.2	7.9
06/02/2021 10:00:00 PM	97.1	8.0	93.7	7.7
06/02/2021 11:00:00 PM	97.9	8.1	94.4	7.8
06/03/2021 12:00:00 AM	93.9	7.8	93.9	7.8
06/03/2021 01:00:00 AM	91.2	7.5	94.0	7.8
06/03/2021 02:00:00 AM	90.5	7.5	93.8	7.8
06/03/2021 03:00:00 AM	91.1	7.5	96.2	8.0
06/03/2021 04:00:00 AM	87.5	7.2	100.0	8.3
06/03/2021 05:00:00 AM	97.5	8.1	107.7	8.9
06/03/2021 06:00:00 AM	112.2	9.3	119.4	9.9
06/03/2021 07:00:00 AM	117.6	9.7	120.4	9.9
06/03/2021 08:00:00 AM	116.6	9.6	119.8	9.9
06/03/2021 09:00:00 AM	106.8	8.8	112.5	9.3
06/03/2021 10:00:00 AM	106.0	8.8	108.6	9.0
06/03/2021 11:00:00 AM	96.3	8.0	105.3	8.7
06/03/2021 12:00:00 PM	99.9	8.3	113.0	9.3
06/03/2021 01:00:00 PM	113.8	9.4	120.2	9.9
06/03/2021 02:00:00 PM	106.8	8.8	112.2	9.3
06/03/2021 03:00:00 PM	111.1	9.2	113.2	9.4
06/03/2021 04:00:00 PM	110.4	9.1	108.7	9.0
06/03/2021 05:00:00 PM	105.3	8.7	104.3	8.6
06/03/2021 06:00:00 PM	100.0	8.3	100.2	8.3
06/03/2021 07:00:00 PM	100.1	8.3	99.1	8.2
06/03/2021 08:00:00 PM	99.4	8.2	97.2	8.0
06/03/2021 09:00:00 PM	92.6	7.7	90.1	7.4
06/03/2021 10:00:00 PM	97.5	8.1	93.8	7.8
06/03/2021 11:00:00 PM	94.3	7.8	94.7	7.8
06/04/2021 12:00:00 AM	94.8	7.8	96.9	8.0
06/04/2021 01:00:00 AM	94.6	7.8	96.2	7.9
06/04/2021 02:00:00 AM	93.1	7.7	97.2	8.0
06/04/2021 03:00:00 AM	96.2	8.0	98.6	8.1
06/04/2021 04:00:00 AM	92.5	7.6	99.6	8.2
06/04/2021 05:00:00 AM	88.3	7.3	98.8	8.2
06/04/2021 06:00:00 AM	88.3	7.3	99.7	8.2
06/04/2021 07:00:00 AM	90.3	7.5	100.9	8.3
06/04/2021 08:00:00 AM	96.1	7.9	104.7	8.7
06/04/2021 09:00:00 AM	96.3	8.0	105.4	8.7
06/04/2021 10:00:00 AM	94.2	7.8	104.9	8.7
06/04/2021 11:00:00 AM	91.5	7.6	106.9	8.8



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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
06/04/2021 12:00:00 PM	95.4	7.9	106.6	8.8
06/04/2021 01:00:00 PM	99.6	8.2	106.9	8.8
06/04/2021 02:00:00 PM	101.2	8.4	108.3	9.0
06/04/2021 03:00:00 PM	106.4	8.8	108.9	9.0
06/04/2021 04:00:00 PM	108.0	8.9	114.3	9.4
06/04/2021 05:00:00 PM	103.0	8.5	118.0	9.8
06/04/2021 06:00:00 PM	101.3	8.4	114.1	9.4
06/04/2021 07:00:00 PM	101.5	8.4	107.5	8.9
06/04/2021 08:00:00 PM	100.3	8.3	96.6	8.0
06/04/2021 09:00:00 PM	99.0	8.2	96.5	8.0
06/04/2021 10:00:00 PM	95.8	7.9	99.8	8.2
06/04/2021 11:00:00 PM	95.2	7.9	100.1	8.3
06/05/2021 12:00:00 AM	93.0	7.7	99.2	8.2
06/05/2021 01:00:00 AM	96.2	8.0	99.2	8.2
06/05/2021 02:00:00 AM	91.3	7.5	95.4	7.9
06/05/2021 03:00:00 AM	86.5	7.2	97.0	8.0
06/05/2021 04:00:00 AM	86.8	7.2	99.4	8.2
06/05/2021 05:00:00 AM	88.8	7.3	101.1	8.4
06/05/2021 06:00:00 AM	94.5	7.8	103.4	8.5
06/05/2021 07:00:00 AM	100.7	8.3	104.4	8.6
06/05/2021 08:00:00 AM	100.5	8.3	105.3	8.7
06/05/2021 09:00:00 AM	101.1	8.4	106.9	8.8
06/05/2021 10:00:00 AM	101.6	8.4	106.1	8.8
06/05/2021 11:00:00 AM	102.5	8.5	107.1	8.8
06/05/2021 12:00:00 PM	95.3	7.9	108.3	9.0
06/05/2021 01:00:00 PM	97.8	8.1	111.3	9.2
06/05/2021 02:00:00 PM	102.1	8.4	106.6	8.8
06/05/2021 03:00:00 PM	100.6	8.3	105.1	8.7
06/05/2021 04:00:00 PM	95.5	7.9	99.2	8.2
06/05/2021 05:00:00 PM	97.9	8.1	98.4	8.1
06/05/2021 06:00:00 PM	97.6	8.1	97.2	8.0
06/05/2021 07:00:00 PM	97.5	8.1	97.8	8.1
06/05/2021 08:00:00 PM	95.7	7.9	96.4	8.0
06/05/2021 09:00:00 PM	92.8	7.7	92.3	7.6
06/05/2021 10:00:00 PM	90.8	7.5	95.3	7.9
06/05/2021 11:00:00 PM	89.8	7.4	94.1	7.8
06/06/2021 12:00:00 AM	87.6	7.2	89.8	7.4
06/06/2021 01:00:00 AM	92.4	7.6	96.7	8.0
06/06/2021 02:00:00 AM	88.2	7.3	94.7	7.8
06/06/2021 03:00:00 AM	84.0	6.9	95.1	7.9
06/06/2021 04:00:00 AM	81.0	6.7	94.9	7.8
06/06/2021 05:00:00 AM	86.0	7.1	96.6	8.0
06/06/2021 06:00:00 AM	90.9	7.5	95.3	7.9
06/06/2021 07:00:00 AM	94.1	7.8	98.1	8.1
06/06/2021 08:00:00 AM	86.7	7.2	94.4	7.8
06/06/2021 09:00:00 AM	84.7	7.0	91.1	7.5
06/06/2021 10:00:00 AM	83.4	6.9	87.8	7.3
06/06/2021 11:00:00 AM	80.3	6.6	86.9	7.2
06/06/2021 12:00:00 PM	84.9	7.0	95.6	7.9
06/06/2021 01:00:00 PM	82.0	6.8	94.8	7.8
06/06/2021 02:00:00 PM	82.8	6.8	90.4	7.5
06/06/2021 03:00:00 PM	82.2	6.8	86.8	7.2
06/06/2021 04:00:00 PM	88.3	7.3	92.6	7.7
06/06/2021 05:00:00 PM	88.3	7.3	90.7	7.5



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Start	05/31/2021 12:00:00 AM
End	06/07/2021 12:00:00 AM

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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
06/06/2021 06:00:00 PM	98.1	8.1	100.7	8.3
06/06/2021 07:00:00 PM	100.7	8.3	100.8	8.3
06/06/2021 08:00:00 PM	96.5	8.0	94.6	7.8
06/06/2021 09:00:00 PM	94.9	7.8	93.8	7.8
06/06/2021 10:00:00 PM	91.1	7.5	96.3	8.0
06/06/2021 11:00:00 PM	89.7	7.4	95.9	7.9
Average Flow:	100.49	1,395.22	104.82	1,455.33
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.