



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/02/2022 12:00:00 AM
End	05/09/2022 12:00:00 AM

Report Generated 05/09/2022 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
05/02/2022 12:00:00 AM	78.2	6.5	89.7	7.4
05/02/2022 01:00:00 AM	80.3	6.6	89.0	7.4
05/02/2022 02:00:00 AM	79.4	6.6	89.6	7.4
05/02/2022 03:00:00 AM	79.0	6.5	90.7	7.5
05/02/2022 04:00:00 AM	74.0	6.1	86.4	7.1
05/02/2022 05:00:00 AM	82.5	6.8	87.8	7.3
05/02/2022 06:00:00 AM	90.3	7.5	93.8	7.7
05/02/2022 07:00:00 AM	95.6	7.9	99.4	8.2
05/02/2022 08:00:00 AM	96.0	7.9	99.8	8.2
05/02/2022 09:00:00 AM	102.4	8.5	107.3	8.9
05/02/2022 10:00:00 AM	105.7	8.7	107.5	8.9
05/02/2022 11:00:00 AM	104.2	8.6	121.9	10.1
05/02/2022 12:00:00 PM	106.0	8.8	127.4	10.5
05/02/2022 01:00:00 PM	111.8	9.2	133.6	11.0
05/02/2022 02:00:00 PM	112.1	9.3	139.2	11.5
05/02/2022 03:00:00 PM	112.9	9.3	142.2	11.7
05/02/2022 04:00:00 PM	108.7	9.0	139.7	11.5
05/02/2022 05:00:00 PM	106.3	8.8	130.2	10.8
05/02/2022 06:00:00 PM	101.8	8.4	119.4	9.9
05/02/2022 07:00:00 PM	106.2	8.8	112.2	9.3
05/02/2022 08:00:00 PM	108.1	8.9	108.7	9.0
05/02/2022 09:00:00 PM	100.5	8.3	106.6	8.8
05/02/2022 10:00:00 PM	99.8	8.3	107.2	8.9
05/02/2022 11:00:00 PM	100.6	8.3	109.1	9.0
05/03/2022 12:00:00 AM	104.4	8.6	114.3	9.4
05/03/2022 01:00:00 AM	101.5	8.4	118.7	9.8
05/03/2022 02:00:00 AM	103.5	8.6	117.3	9.7
05/03/2022 03:00:00 AM	106.7	8.8	123.8	10.2
05/03/2022 04:00:00 AM	108.3	9.0	137.7	11.4
05/03/2022 05:00:00 AM	106.0	8.8	132.5	10.9
05/03/2022 06:00:00 AM	106.6	8.8	131.7	10.9
05/03/2022 07:00:00 AM	107.8	8.9	139.8	11.6
05/03/2022 08:00:00 AM	105.4	8.7	140.4	11.6
05/03/2022 09:00:00 AM	103.6	8.6	139.3	11.5
05/03/2022 10:00:00 AM	107.6	8.9	134.3	11.1
05/03/2022 11:00:00 AM	111.9	9.3	130.8	10.8
05/03/2022 12:00:00 PM	116.2	9.6	129.0	10.7
05/03/2022 01:00:00 PM	116.3	9.6	124.0	10.2
05/03/2022 02:00:00 PM	112.5	9.3	122.0	10.1
05/03/2022 03:00:00 PM	113.9	9.4	120.9	10.0
05/03/2022 04:00:00 PM	110.6	9.1	121.5	10.0
05/03/2022 05:00:00 PM	110.0	9.1	115.2	9.5
05/03/2022 06:00:00 PM	109.0	9.0	109.9	9.1
05/03/2022 07:00:00 PM	107.7	8.9	108.9	9.0
05/03/2022 08:00:00 PM	106.9	8.8	107.8	8.9
05/03/2022 09:00:00 PM	103.3	8.5	109.4	9.0
05/03/2022 10:00:00 PM	102.4	8.5	109.6	9.1
05/03/2022 11:00:00 PM	104.6	8.6	110.5	9.1
05/04/2022 12:00:00 AM	33.2	2.7	45.7	3.8
05/04/2022 01:00:00 AM	0.5	0.0	0	-
05/04/2022 02:00:00 AM	16.9	1.4	17.3	1.4
05/04/2022 03:00:00 AM	39.3	3.3	39.8	3.3
05/04/2022 04:00:00 AM	109.0	9.0	113.1	9.3
05/04/2022 05:00:00 AM	69.4	5.7	73.2	6.0



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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
05/04/2022 06:00:00 AM	88.5	7.3	95.7	7.9
05/04/2022 07:00:00 AM	95.8	7.9	98.8	8.2
05/04/2022 08:00:00 AM	105.8	8.7	109.8	9.1
05/04/2022 09:00:00 AM	103.1	8.5	106.6	8.8
05/04/2022 10:00:00 AM	104.3	8.6	106.9	8.8
05/04/2022 11:00:00 AM	101.2	8.4	101.8	8.4
05/04/2022 12:00:00 PM	101.2	8.4	105.8	8.7
05/04/2022 01:00:00 PM	101.6	8.4	104.6	8.6
05/04/2022 02:00:00 PM	104.1	8.6	107.3	8.9
05/04/2022 03:00:00 PM	98.4	8.1	104.9	8.7
05/04/2022 04:00:00 PM	102.8	8.5	104.9	8.7
05/04/2022 05:00:00 PM	102.1	8.4	102.2	8.4
05/04/2022 06:00:00 PM	103.0	8.5	102.9	8.5
05/04/2022 07:00:00 PM	102.7	8.5	103.3	8.5
05/04/2022 08:00:00 PM	100.8	8.3	99.8	8.2
05/04/2022 09:00:00 PM	97.6	8.1	97.6	8.1
05/04/2022 10:00:00 PM	92.2	7.6	95.2	7.9
05/04/2022 11:00:00 PM	89.4	7.4	95.1	7.9
05/05/2022 12:00:00 AM	85.9	7.1	94.4	7.8
05/05/2022 01:00:00 AM	93.0	7.7	95.5	7.9
05/05/2022 02:00:00 AM	104.1	8.6	101.7	8.4
05/05/2022 03:00:00 AM	95.6	7.9	100.2	8.3
05/05/2022 04:00:00 AM	93.2	7.7	101.5	8.4
05/05/2022 05:00:00 AM	99.8	8.2	105.6	8.7
05/05/2022 06:00:00 AM	95.8	7.9	103.9	8.6
05/05/2022 07:00:00 AM	92.1	7.6	103.0	8.5
05/05/2022 08:00:00 AM	97.0	8.0	108.8	9.0
05/05/2022 09:00:00 AM	98.5	8.1	112.6	9.3
05/05/2022 10:00:00 AM	102.9	8.5	119.6	9.9
05/05/2022 11:00:00 AM	108.0	8.9	127.3	10.5
05/05/2022 12:00:00 PM	104.9	8.7	125.9	10.4
05/05/2022 01:00:00 PM	105.9	8.8	124.0	10.3
05/05/2022 02:00:00 PM	95.3	7.9	113.1	9.3
05/05/2022 03:00:00 PM	98.7	8.2	114.5	9.5
05/05/2022 04:00:00 PM	103.3	8.5	115.1	9.5
05/05/2022 05:00:00 PM	99.1	8.2	111.7	9.2
05/05/2022 06:00:00 PM	100.1	8.3	105.4	8.7
05/05/2022 07:00:00 PM	98.8	8.2	112.1	9.3
05/05/2022 08:00:00 PM	95.6	7.9	102.9	8.5
05/05/2022 09:00:00 PM	88.4	7.3	98.6	8.1
05/05/2022 10:00:00 PM	89.9	7.4	99.4	8.2
05/05/2022 11:00:00 PM	97.2	8.0	99.2	8.2
05/06/2022 12:00:00 AM	95.4	7.9	97.9	8.1
05/06/2022 01:00:00 AM	92.5	7.6	96.7	8.0
05/06/2022 02:00:00 AM	90.8	7.5	98.3	8.1
05/06/2022 03:00:00 AM	93.5	7.7	98.9	8.2
05/06/2022 04:00:00 AM	93.6	7.7	99.0	8.2
05/06/2022 05:00:00 AM	91.9	7.6	98.8	8.2
05/06/2022 06:00:00 AM	93.7	7.7	104.1	8.6
05/06/2022 07:00:00 AM	96.5	8.0	106.0	8.8
05/06/2022 08:00:00 AM	102.5	8.5	107.9	8.9
05/06/2022 09:00:00 AM	108.5	9.0	112.2	9.3
05/06/2022 10:00:00 AM	102.2	8.4	111.1	9.2
05/06/2022 11:00:00 AM	98.5	8.1	107.3	8.9



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End	05/09/2022 12:00:00 AM

Report Generated 05/09/2022 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
05/06/2022 12:00:00 PM	105.4	8.7	107.7	8.9
05/06/2022 01:00:00 PM	105.4	8.7	106.5	8.8
05/06/2022 02:00:00 PM	105.9	8.7	111.9	9.2
05/06/2022 03:00:00 PM	92.7	7.7	100.6	8.3
05/06/2022 04:00:00 PM	104.7	8.6	110.6	9.1
05/06/2022 05:00:00 PM	94.8	7.8	103.9	8.6
05/06/2022 06:00:00 PM	94.0	7.8	105.0	8.7
05/06/2022 07:00:00 PM	93.7	7.7	103.4	8.5
05/06/2022 08:00:00 PM	94.2	7.8	103.4	8.5
05/06/2022 09:00:00 PM	89.6	7.4	97.3	8.0
05/06/2022 10:00:00 PM	91.6	7.6	100.4	8.3
05/06/2022 11:00:00 PM	96.5	8.0	102.2	8.4
05/07/2022 12:00:00 AM	96.4	8.0	99.9	8.3
05/07/2022 01:00:00 AM	93.1	7.7	95.2	7.9
05/07/2022 02:00:00 AM	90.8	7.5	95.4	7.9
05/07/2022 03:00:00 AM	94.3	7.8	97.5	8.1
05/07/2022 04:00:00 AM	92.6	7.7	99.5	8.2
05/07/2022 05:00:00 AM	81.4	6.7	94.2	7.8
05/07/2022 06:00:00 AM	80.7	6.7	97.3	8.0
05/07/2022 07:00:00 AM	82.1	6.8	93.4	7.7
05/07/2022 08:00:00 AM	104.3	8.6	113.3	9.4
05/07/2022 09:00:00 AM	100.0	8.3	112.2	9.3
05/07/2022 10:00:00 AM	100.3	8.3	111.0	9.2
05/07/2022 11:00:00 AM	95.6	7.9	112.1	9.3
05/07/2022 12:00:00 PM	98.6	8.1	108.5	9.0
05/07/2022 01:00:00 PM	109.4	9.0	110.7	9.2
05/07/2022 02:00:00 PM	110.3	9.1	120.0	9.9
05/07/2022 03:00:00 PM	107.3	8.9	110.3	9.1
05/07/2022 04:00:00 PM	103.2	8.5	112.5	9.3
05/07/2022 05:00:00 PM	93.7	7.7	103.0	8.5
05/07/2022 06:00:00 PM	86.0	7.1	100.1	8.3
05/07/2022 07:00:00 PM	89.8	7.4	98.7	8.2
05/07/2022 08:00:00 PM	92.2	7.6	90.3	7.5
05/07/2022 09:00:00 PM	94.5	7.8	90.6	7.5
05/07/2022 10:00:00 PM	89.8	7.4	90.7	7.5
05/07/2022 11:00:00 PM	92.2	7.6	90.0	7.4
05/08/2022 12:00:00 AM	94.1	7.8	90.7	7.5
05/08/2022 01:00:00 AM	90.1	7.4	88.2	7.3
05/08/2022 02:00:00 AM	85.8	7.1	89.4	7.4
05/08/2022 03:00:00 AM	83.3	6.9	89.2	7.4
05/08/2022 04:00:00 AM	73.8	6.1	80.5	6.7
05/08/2022 05:00:00 AM	80.7	6.7	84.0	6.9
05/08/2022 06:00:00 AM	81.6	6.7	86.0	7.1
05/08/2022 07:00:00 AM	77.6	6.4	87.1	7.2
05/08/2022 08:00:00 AM	73.8	6.1	93.0	7.7
05/08/2022 09:00:00 AM	72.6	6.0	82.2	6.8
05/08/2022 10:00:00 AM	71.7	5.9	85.7	7.1
05/08/2022 11:00:00 AM	74.6	6.2	93.0	7.7
05/08/2022 12:00:00 PM	80.8	6.7	87.3	7.2
05/08/2022 01:00:00 PM	75.6	6.2	79.2	6.5
05/08/2022 02:00:00 PM	75.0	6.2	55.8	4.6
05/08/2022 03:00:00 PM	80.6	6.7	63.6	5.3
05/08/2022 04:00:00 PM	83.9	6.9	73.1	6.0
05/08/2022 05:00:00 PM	83.7	6.9	81.0	6.7



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Start	05/02/2022 12:00:00 AM
End	05/09/2022 12:00:00 AM

Report Generated 05/09/2022 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
05/08/2022 06:00:00 PM	84.7	7.0	80.7	6.7
05/08/2022 07:00:00 PM	83.2	6.9	69.5	5.7
05/08/2022 08:00:00 PM	78.0	6.4	57.9	4.8
05/08/2022 09:00:00 PM	72.2	6.0	54.9	4.5
05/08/2022 10:00:00 PM	72.7	6.0	56.9	4.7
05/08/2022 11:00:00 PM	77.6	6.4	74.4	6.2
Average Flow:	94.34	1,309.89	102.62	1,416.28
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.