



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/27/2022 12:00:00 AM
End	07/04/2022 12:00:00 AM

Report Generated 07/04/2022 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
06/27/2022 12:00:00 AM	70.9	5.9	72.7	6.0
06/27/2022 01:00:00 AM	73.2	6.0	71.6	5.9
06/27/2022 02:00:00 AM	70.6	5.8	72.0	5.9
06/27/2022 03:00:00 AM	67.2	5.6	71.3	5.9
06/27/2022 04:00:00 AM	59.1	4.9	65.2	5.4
06/27/2022 05:00:00 AM	65.2	5.4	68.9	5.7
06/27/2022 06:00:00 AM	68.0	5.6	69.8	5.8
06/27/2022 07:00:00 AM	72.8	6.0	73.6	6.1
06/27/2022 08:00:00 AM	74.8	6.2	75.3	6.2
06/27/2022 09:00:00 AM	73.6	6.1	75.4	6.2
06/27/2022 10:00:00 AM	72.4	6.0	77.5	6.4
06/27/2022 11:00:00 AM	75.5	6.2	86.6	7.2
06/27/2022 12:00:00 PM	77.5	6.4	86.5	7.1
06/27/2022 01:00:00 PM	85.0	7.0	100.2	8.3
06/27/2022 02:00:00 PM	76.8	6.3	100.7	8.3
06/27/2022 03:00:00 PM	80.2	6.6	99.7	8.2
06/27/2022 04:00:00 PM	79.9	6.6	100.5	8.3
06/27/2022 05:00:00 PM	81.0	6.7	98.2	8.1
06/27/2022 06:00:00 PM	79.5	6.6	100.9	8.3
06/27/2022 07:00:00 PM	76.5	6.3	85.9	7.1
06/27/2022 08:00:00 PM	79.3	6.6	86.4	7.1
06/27/2022 09:00:00 PM	78.8	6.5	85.0	7.0
06/27/2022 10:00:00 PM	74.9	6.2	78.9	6.5
06/27/2022 11:00:00 PM	73.8	6.1	77.5	6.4
06/28/2022 12:00:00 AM	76.5	6.3	74.9	6.2
06/28/2022 01:00:00 AM	72.0	6.0	73.2	6.0
06/28/2022 02:00:00 AM	71.9	5.9	75.2	6.2
06/28/2022 03:00:00 AM	66.6	5.5	72.2	6.0
06/28/2022 04:00:00 AM	69.2	5.7	72.1	6.0
06/28/2022 05:00:00 AM	72.7	6.0	68.6	5.7
06/28/2022 06:00:00 AM	77.3	6.4	76.8	6.3
06/28/2022 07:00:00 AM	79.1	6.5	81.6	6.7
06/28/2022 08:00:00 AM	79.8	6.6	82.1	6.8
06/28/2022 09:00:00 AM	80.0	6.6	82.6	6.8
06/28/2022 10:00:00 AM	80.5	6.7	81.4	6.7
06/28/2022 11:00:00 AM	83.6	6.9	83.9	6.9
06/28/2022 12:00:00 PM	80.0	6.6	101.5	8.4
06/28/2022 01:00:00 PM	80.9	6.7	101.4	8.4
06/28/2022 02:00:00 PM	82.6	6.8	104.3	8.6
06/28/2022 03:00:00 PM	81.4	6.7	97.8	8.1
06/28/2022 04:00:00 PM	83.6	6.9	96.9	8.0
06/28/2022 05:00:00 PM	83.1	6.9	96.1	7.9
06/28/2022 06:00:00 PM	81.2	6.7	100.9	8.3
06/28/2022 07:00:00 PM	82.5	6.8	101.4	8.4
06/28/2022 08:00:00 PM	80.9	6.7	80.3	6.6
06/28/2022 09:00:00 PM	79.1	6.5	76.7	6.3
06/28/2022 10:00:00 PM	73.5	6.1	73.8	6.1
06/28/2022 11:00:00 PM	70.6	5.8	68.6	5.7
06/29/2022 12:00:00 AM	69.9	5.8	66.5	5.5
06/29/2022 01:00:00 AM	72.7	6.0	74.3	6.1
06/29/2022 02:00:00 AM	68.7	5.7	71.7	5.9
06/29/2022 03:00:00 AM	71.0	5.9	70.4	5.8
06/29/2022 04:00:00 AM	75.6	6.2	73.7	6.1
06/29/2022 05:00:00 AM	78.4	6.5	78.9	6.5



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Start	06/27/2022 12:00:00 AM
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Report Generated 07/04/2022 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
06/29/2022 06:00:00 AM	80.2	6.6	82.3	6.8
06/29/2022 07:00:00 AM	81.0	6.7	81.5	6.7
06/29/2022 08:00:00 AM	78.9	6.5	86.3	7.1
06/29/2022 09:00:00 AM	79.0	6.5	82.7	6.8
06/29/2022 10:00:00 AM	73.6	6.1	83.6	6.9
06/29/2022 11:00:00 AM	72.8	6.0	80.3	6.6
06/29/2022 12:00:00 PM	70.2	5.8	86.5	7.1
06/29/2022 01:00:00 PM	67.5	5.6	81.1	6.7
06/29/2022 02:00:00 PM	72.4	6.0	82.6	6.8
06/29/2022 03:00:00 PM	69.3	5.7	80.9	6.7
06/29/2022 04:00:00 PM	69.2	5.7	82.4	6.8
06/29/2022 05:00:00 PM	71.1	5.9	82.7	6.8
06/29/2022 06:00:00 PM	68.0	5.6	88.1	7.3
06/29/2022 07:00:00 PM	70.0	5.8	79.4	6.6
06/29/2022 08:00:00 PM	69.6	5.8	74.2	6.1
06/29/2022 09:00:00 PM	67.8	5.6	69.1	5.7
06/29/2022 10:00:00 PM	64.1	5.3	67.7	5.6
06/29/2022 11:00:00 PM	64.5	5.3	65.9	5.4
06/30/2022 12:00:00 AM	66.0	5.5	63.8	5.3
06/30/2022 01:00:00 AM	62.5	5.2	63.6	5.3
06/30/2022 02:00:00 AM	62.1	5.1	63.0	5.2
06/30/2022 03:00:00 AM	63.7	5.3	62.4	5.2
06/30/2022 04:00:00 AM	59.6	4.9	60.8	5.0
06/30/2022 05:00:00 AM	64.3	5.3	63.6	5.3
06/30/2022 06:00:00 AM	68.3	5.6	68.8	5.7
06/30/2022 07:00:00 AM	73.1	6.0	74.1	6.1
06/30/2022 08:00:00 AM	69.8	5.8	71.8	5.9
06/30/2022 09:00:00 AM	69.2	5.7	72.2	6.0
06/30/2022 10:00:00 AM	66.7	5.5	72.6	6.0
06/30/2022 11:00:00 AM	63.7	5.3	71.4	5.9
06/30/2022 12:00:00 PM	64.8	5.4	74.0	6.1
06/30/2022 01:00:00 PM	60.9	5.0	72.0	6.0
06/30/2022 02:00:00 PM	59.3	4.9	67.4	5.6
06/30/2022 03:00:00 PM	55.9	4.6	69.2	5.7
06/30/2022 04:00:00 PM	53.6	4.4	69.4	5.7
06/30/2022 05:00:00 PM	58.3	4.8	69.3	5.7
06/30/2022 06:00:00 PM	58.6	4.8	72.7	6.0
06/30/2022 07:00:00 PM	59.3	4.9	68.1	5.6
06/30/2022 08:00:00 PM	59.8	4.9	61.4	5.1
06/30/2022 09:00:00 PM	59.6	4.9	59.5	4.9
06/30/2022 10:00:00 PM	56.9	4.7	58.2	4.8
06/30/2022 11:00:00 PM	55.3	4.6	58.7	4.9
07/01/2022 12:00:00 AM	57.5	4.8	58.5	4.8
07/01/2022 01:00:00 AM	54.8	4.5	57.5	4.8
07/01/2022 02:00:00 AM	51.1	4.2	57.3	4.7
07/01/2022 03:00:00 AM	55.2	4.6	56.3	4.7
07/01/2022 04:00:00 AM	55.5	4.6	56.1	4.6
07/01/2022 05:00:00 AM	55.5	4.6	56.4	4.7
07/01/2022 06:00:00 AM	57.0	4.7	59.3	4.9
07/01/2022 07:00:00 AM	57.9	4.8	64.3	5.3
07/01/2022 08:00:00 AM	57.5	4.8	63.7	5.3
07/01/2022 09:00:00 AM	59.7	4.9	65.7	5.4
07/01/2022 10:00:00 AM	57.3	4.7	70.1	5.8
07/01/2022 11:00:00 AM	57.0	4.7	74.3	6.1



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Start	06/27/2022 12:00:00 AM
End	07/04/2022 12:00:00 AM

Report Generated 07/04/2022 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
07/01/2022 12:00:00 PM	58.2	4.8	77.8	6.4
07/01/2022 01:00:00 PM	60.3	5.0	77.3	6.4
07/01/2022 02:00:00 PM	57.9	4.8	82.9	6.9
07/01/2022 03:00:00 PM	58.8	4.9	77.5	6.4
07/01/2022 04:00:00 PM	63.6	5.3	81.2	6.7
07/01/2022 05:00:00 PM	60.5	5.0	78.2	6.5
07/01/2022 06:00:00 PM	57.5	4.8	74.4	6.2
07/01/2022 07:00:00 PM	59.4	4.9	68.5	5.7
07/01/2022 08:00:00 PM	57.1	4.7	61.8	5.1
07/01/2022 09:00:00 PM	55.6	4.6	60.2	5.0
07/01/2022 10:00:00 PM	55.0	4.5	57.4	4.7
07/01/2022 11:00:00 PM	49.6	4.1	53.1	4.4
07/02/2022 12:00:00 AM	40.5	3.3	49.8	4.1
07/02/2022 01:00:00 AM	42.1	3.5	49.4	4.1
07/02/2022 02:00:00 AM	46.8	3.9	47.8	4.0
07/02/2022 03:00:00 AM	51.9	4.3	48.0	4.0
07/02/2022 04:00:00 AM	50.3	4.2	48.0	4.0
07/02/2022 05:00:00 AM	52.3	4.3	48.4	4.0
07/02/2022 06:00:00 AM	59.6	4.9	52.1	4.3
07/02/2022 07:00:00 AM	61.9	5.1	58.9	4.9
07/02/2022 08:00:00 AM	57.0	4.7	54.8	4.5
07/02/2022 09:00:00 AM	56.9	4.7	55.8	4.6
07/02/2022 10:00:00 AM	63.6	5.3	62.5	5.2
07/02/2022 11:00:00 AM	65.0	5.4	67.3	5.6
07/02/2022 12:00:00 PM	63.9	5.3	71.8	5.9
07/02/2022 01:00:00 PM	63.9	5.3	72.6	6.0
07/02/2022 02:00:00 PM	57.5	4.8	75.7	6.3
07/02/2022 03:00:00 PM	61.8	5.1	83.2	6.9
07/02/2022 04:00:00 PM	63.6	5.3	86.9	7.2
07/02/2022 05:00:00 PM	61.6	5.1	89.7	7.4
07/02/2022 06:00:00 PM	59.2	4.9	86.0	7.1
07/02/2022 07:00:00 PM	57.8	4.8	75.0	6.2
07/02/2022 08:00:00 PM	58.4	4.8	67.1	5.5
07/02/2022 09:00:00 PM	60.6	5.0	62.6	5.2
07/02/2022 10:00:00 PM	55.4	4.6	57.8	4.8
07/02/2022 11:00:00 PM	48.3	4.0	55.4	4.6
07/03/2022 12:00:00 AM	43.8	3.6	51.9	4.3
07/03/2022 01:00:00 AM	45.8	3.8	46.1	3.8
07/03/2022 02:00:00 AM	50.5	4.2	45.9	3.8
07/03/2022 03:00:00 AM	50.4	4.2	46.0	3.8
07/03/2022 04:00:00 AM	52.9	4.4	47.8	4.0
07/03/2022 05:00:00 AM	52.8	4.4	45.8	3.8
07/03/2022 06:00:00 AM	58.3	4.8	53.5	4.4
07/03/2022 07:00:00 AM	62.9	5.2	63.1	5.2
07/03/2022 08:00:00 AM	59.9	5.0	63.5	5.3
07/03/2022 09:00:00 AM	58.7	4.9	63.4	5.2
07/03/2022 10:00:00 AM	55.7	4.6	66.2	5.5
07/03/2022 11:00:00 AM	59.0	4.9	69.2	5.7
07/03/2022 12:00:00 PM	61.5	5.1	72.3	6.0
07/03/2022 01:00:00 PM	56.3	4.6	73.4	6.1
07/03/2022 02:00:00 PM	54.5	4.5	68.0	5.6
07/03/2022 03:00:00 PM	49.6	4.1	74.4	6.2
07/03/2022 04:00:00 PM	46.2	3.8	73.8	6.1
07/03/2022 05:00:00 PM	50.8	4.2	73.6	6.1



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Main River Section - Hourly Flow Averages

Start	06/27/2022 12:00:00 AM
End	07/04/2022 12:00:00 AM

Report Generated 07/04/2022 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
07/03/2022 06:00:00 PM	51.3	4.2	70.6	5.8
07/03/2022 07:00:00 PM	51.4	4.3	65.9	5.4
07/03/2022 08:00:00 PM	48.3	4.0	64.8	5.4
07/03/2022 09:00:00 PM	48.6	4.0	53.7	4.4
07/03/2022 10:00:00 PM	44.2	3.7	54.4	4.5
07/03/2022 11:00:00 PM	42.5	3.5	50.7	4.2
Average Flow:	64.63	897.37	71.78	996.68
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.