



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/29/2023 12:00:00 AM
End	06/05/2023 12:00:00 AM

Report Generated 06/05/2023 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
05/29/2023 12:00:00 AM	42.9	3.5	54.8	4.5
05/29/2023 01:00:00 AM	40.7	3.4	58.5	4.8
05/29/2023 02:00:00 AM	61.1	5.0	73.4	6.1
05/29/2023 03:00:00 AM	59.9	4.9	72.7	6.0
05/29/2023 04:00:00 AM	49.5	4.1	75.3	6.2
05/29/2023 05:00:00 AM	46.8	3.9	77.9	6.4
05/29/2023 06:00:00 AM	54.0	4.5	73.4	6.1
05/29/2023 07:00:00 AM	53.6	4.4	80.3	6.6
05/29/2023 08:00:00 AM	55.6	4.6	70.5	5.8
05/29/2023 09:00:00 AM	52.8	4.4	76.2	6.3
05/29/2023 10:00:00 AM	51.3	4.2	70.0	5.8
05/29/2023 11:00:00 AM	47.8	3.9	74.9	6.2
05/29/2023 12:00:00 PM	48.8	4.0	72.9	6.0
05/29/2023 01:00:00 PM	56.6	4.7	71.4	5.9
05/29/2023 02:00:00 PM	53.1	4.4	68.9	5.7
05/29/2023 03:00:00 PM	61.7	5.1	59.4	4.9
05/29/2023 04:00:00 PM	61.9	5.1	73.6	6.1
05/29/2023 05:00:00 PM	56.9	4.7	70.7	5.8
05/29/2023 06:00:00 PM	54.2	4.5	80.7	6.7
05/29/2023 07:00:00 PM	55.4	4.6	88.3	7.3
05/29/2023 08:00:00 PM	59.9	4.9	85.3	7.0
05/29/2023 09:00:00 PM	59.4	4.9	82.3	6.8
05/29/2023 10:00:00 PM	55.6	4.6	80.1	6.6
05/29/2023 11:00:00 PM	61.1	5.0	76.4	6.3
05/30/2023 12:00:00 AM	60.6	5.0	75.9	6.3
05/30/2023 01:00:00 AM	58.3	4.8	76.8	6.3
05/30/2023 02:00:00 AM	50.1	4.1	77.4	6.4
05/30/2023 03:00:00 AM	52.0	4.3	75.6	6.2
05/30/2023 04:00:00 AM	46.7	3.9	73.4	6.1
05/30/2023 05:00:00 AM	48.0	4.0	71.5	5.9
05/30/2023 06:00:00 AM	50.0	4.1	75.9	6.3
05/30/2023 07:00:00 AM	53.0	4.4	76.5	6.3
05/30/2023 08:00:00 AM	51.3	4.2	78.5	6.5
05/30/2023 09:00:00 AM	51.0	4.2	71.7	5.9
05/30/2023 10:00:00 AM	54.1	4.5	71.0	5.9
05/30/2023 11:00:00 AM	55.1	4.5	72.6	6.0
05/30/2023 12:00:00 PM	48.8	4.0	70.0	5.8
05/30/2023 01:00:00 PM	51.9	4.3	76.6	6.3
05/30/2023 02:00:00 PM	50.8	4.2	73.6	6.1
05/30/2023 03:00:00 PM	57.8	4.8	76.4	6.3
05/30/2023 04:00:00 PM	55.0	4.5	74.3	6.1
05/30/2023 05:00:00 PM	50.8	4.2	73.6	6.1
05/30/2023 06:00:00 PM	51.1	4.2	75.4	6.2
05/30/2023 07:00:00 PM	54.0	4.5	74.7	6.2
05/30/2023 08:00:00 PM	47.4	3.9	67.6	5.6
05/30/2023 09:00:00 PM	47.1	3.9	62.1	5.1
05/30/2023 10:00:00 PM	49.8	4.1	69.3	5.7
05/30/2023 11:00:00 PM	47.5	3.9	68.8	5.7
05/31/2023 12:00:00 AM	43.6	3.6	68.3	5.6
05/31/2023 01:00:00 AM	41.5	3.4	66.6	5.5
05/31/2023 02:00:00 AM	39.7	3.3	65.6	5.4
05/31/2023 03:00:00 AM	42.3	3.5	63.6	5.3
05/31/2023 04:00:00 AM	38.9	3.2	63.6	5.3
05/31/2023 05:00:00 AM	51.4	4.2	62.7	5.2



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Start	05/29/2023 12:00:00 AM
End	06/05/2023 12:00:00 AM

Report Generated 06/05/2023 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
05/31/2023 06:00:00 AM	56.0	4.6	65.5	5.4
05/31/2023 07:00:00 AM	64.5	5.3	73.5	6.1
05/31/2023 08:00:00 AM	63.5	5.2	78.2	6.5
05/31/2023 09:00:00 AM	61.9	5.1	76.8	6.4
05/31/2023 10:00:00 AM	60.4	5.0	78.2	6.5
05/31/2023 11:00:00 AM	69.0	5.7	83.5	6.9
05/31/2023 12:00:00 PM	61.2	5.1	82.6	6.8
05/31/2023 01:00:00 PM	66.2	5.5	84.5	7.0
05/31/2023 02:00:00 PM	65.0	5.4	84.5	7.0
05/31/2023 03:00:00 PM	69.9	5.8	87.0	7.2
05/31/2023 04:00:00 PM	66.5	5.5	85.8	7.1
05/31/2023 05:00:00 PM	63.9	5.3	85.2	7.0
05/31/2023 06:00:00 PM	56.8	4.7	80.2	6.6
05/31/2023 07:00:00 PM	61.8	5.1	81.9	6.8
05/31/2023 08:00:00 PM	60.2	5.0	76.7	6.3
05/31/2023 09:00:00 PM	59.3	4.9	78.8	6.5
05/31/2023 10:00:00 PM	57.9	4.8	76.2	6.3
05/31/2023 11:00:00 PM	58.4	4.8	72.8	6.0
06/01/2023 12:00:00 AM	53.9	4.5	74.7	6.2
06/01/2023 01:00:00 AM	56.7	4.7	74.8	6.2
06/01/2023 02:00:00 AM	56.9	4.7	73.6	6.1
06/01/2023 03:00:00 AM	61.0	5.0	74.7	6.2
06/01/2023 04:00:00 AM	66.0	5.5	79.7	6.6
06/01/2023 05:00:00 AM	65.7	5.4	81.6	6.7
06/01/2023 06:00:00 AM	70.4	5.8	84.4	7.0
06/01/2023 07:00:00 AM	68.5	5.7	87.6	7.2
06/01/2023 08:00:00 AM	68.2	5.6	85.8	7.1
06/01/2023 09:00:00 AM	76.5	6.3	89.5	7.4
06/01/2023 10:00:00 AM	79.8	6.6	89.4	7.4
06/01/2023 11:00:00 AM	83.8	6.9	91.9	7.6
06/01/2023 12:00:00 PM	70.7	5.8	93.0	7.7
06/01/2023 01:00:00 PM	70.0	5.8	90.4	7.5
06/01/2023 02:00:00 PM	67.7	5.6	81.2	6.7
06/01/2023 03:00:00 PM	73.5	6.1	89.9	7.4
06/01/2023 04:00:00 PM	61.7	5.1	91.1	7.5
06/01/2023 05:00:00 PM	62.7	5.2	90.2	7.5
06/01/2023 06:00:00 PM	66.6	5.5	92.5	7.6
06/01/2023 07:00:00 PM	70.4	5.8	92.0	7.6
06/01/2023 08:00:00 PM	64.6	5.3	83.3	6.9
06/01/2023 09:00:00 PM	59.0	4.9	80.9	6.7
06/01/2023 10:00:00 PM	55.0	4.5	83.5	6.9
06/01/2023 11:00:00 PM	55.1	4.6	83.4	6.9
06/02/2023 12:00:00 AM	62.7	5.2	84.4	7.0
06/02/2023 01:00:00 AM	63.2	5.2	82.3	6.8
06/02/2023 02:00:00 AM	62.2	5.1	81.8	6.8
06/02/2023 03:00:00 AM	64.4	5.3	83.3	6.9
06/02/2023 04:00:00 AM	72.0	5.9	87.7	7.2
06/02/2023 05:00:00 AM	74.2	6.1	89.5	7.4
06/02/2023 06:00:00 AM	80.4	6.6	88.1	7.3
06/02/2023 07:00:00 AM	84.2	7.0	94.3	7.8
06/02/2023 08:00:00 AM	74.6	6.2	94.9	7.8
06/02/2023 09:00:00 AM	82.2	6.8	97.3	8.0
06/02/2023 10:00:00 AM	76.4	6.3	98.6	8.2
06/02/2023 11:00:00 AM	81.8	6.8	98.9	8.2



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Main River Section - Hourly Flow Averages

Start	05/29/2023 12:00:00 AM
End	06/05/2023 12:00:00 AM

Report Generated 06/05/2023 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
06/02/2023 12:00:00 PM	76.4	6.3	99.0	8.2
06/02/2023 01:00:00 PM	72.4	6.0	99.7	8.2
06/02/2023 02:00:00 PM	75.4	6.2	99.3	8.2
06/02/2023 03:00:00 PM	70.2	5.8	97.1	8.0
06/02/2023 04:00:00 PM	70.7	5.8	98.1	8.1
06/02/2023 05:00:00 PM	67.5	5.6	94.9	7.8
06/02/2023 06:00:00 PM	62.8	5.2	92.3	7.6
06/02/2023 07:00:00 PM	65.3	5.4	92.3	7.6
06/02/2023 08:00:00 PM	66.7	5.5	81.8	6.8
06/02/2023 09:00:00 PM	63.5	5.2	81.6	6.7
06/02/2023 10:00:00 PM	59.6	4.9	86.4	7.1
06/02/2023 11:00:00 PM	65.5	5.4	88.7	7.3
06/03/2023 12:00:00 AM	66.3	5.5	88.1	7.3
06/03/2023 01:00:00 AM	67.0	5.5	87.6	7.2
06/03/2023 02:00:00 AM	70.3	5.8	88.3	7.3
06/03/2023 03:00:00 AM	77.4	6.4	88.4	7.3
06/03/2023 04:00:00 AM	71.3	5.9	88.0	7.3
06/03/2023 05:00:00 AM	73.0	6.0	86.1	7.1
06/03/2023 06:00:00 AM	72.4	6.0	85.6	7.1
06/03/2023 07:00:00 AM	72.3	6.0	89.5	7.4
06/03/2023 08:00:00 AM	73.4	6.1	90.7	7.5
06/03/2023 09:00:00 AM	69.9	5.8	82.5	6.8
06/03/2023 10:00:00 AM	66.6	5.5	86.3	7.1
06/03/2023 11:00:00 AM	69.9	5.8	81.3	6.7
06/03/2023 12:00:00 PM	69.4	5.7	87.2	7.2
06/03/2023 01:00:00 PM	66.1	5.5	87.8	7.3
06/03/2023 02:00:00 PM	60.6	5.0	88.0	7.3
06/03/2023 03:00:00 PM	66.7	5.5	90.5	7.5
06/03/2023 04:00:00 PM	64.0	5.3	90.4	7.5
06/03/2023 05:00:00 PM	49.5	4.1	81.6	6.7
06/03/2023 06:00:00 PM	52.5	4.3	78.6	6.5
06/03/2023 07:00:00 PM	55.4	4.6	82.5	6.8
06/03/2023 08:00:00 PM	53.4	4.4	77.1	6.4
06/03/2023 09:00:00 PM	54.2	4.5	74.2	6.1
06/03/2023 10:00:00 PM	53.7	4.4	75.9	6.3
06/03/2023 11:00:00 PM	52.7	4.4	67.5	5.6
06/04/2023 12:00:00 AM	54.6	4.5	70.7	5.8
06/04/2023 01:00:00 AM	51.9	4.3	73.5	6.1
06/04/2023 02:00:00 AM	50.0	4.1	70.4	5.8
06/04/2023 03:00:00 AM	53.1	4.4	72.4	6.0
06/04/2023 04:00:00 AM	52.5	4.3	72.9	6.0
06/04/2023 05:00:00 AM	52.1	4.3	69.3	5.7
06/04/2023 06:00:00 AM	57.3	4.7	65.6	5.4
06/04/2023 07:00:00 AM	59.3	4.9	66.7	5.5
06/04/2023 08:00:00 AM	56.0	4.6	76.9	6.4
06/04/2023 09:00:00 AM	50.8	4.2	76.8	6.3
06/04/2023 10:00:00 AM	52.5	4.3	73.4	6.1
06/04/2023 11:00:00 AM	39.2	3.2	69.3	5.7
06/04/2023 12:00:00 PM	45.9	3.8	73.5	6.1
06/04/2023 01:00:00 PM	43.9	3.6	74.1	6.1
06/04/2023 02:00:00 PM	44.0	3.6	72.5	6.0
06/04/2023 03:00:00 PM	51.5	4.3	74.6	6.2
06/04/2023 04:00:00 PM	50.3	4.2	73.7	6.1
06/04/2023 05:00:00 PM	52.6	4.3	74.3	6.1



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Main River Section - Hourly Flow Averages

Start	05/29/2023 12:00:00 AM
End	06/05/2023 12:00:00 AM

Report Generated 06/05/2023 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
06/04/2023 06:00:00 PM	56.5	4.7	72.1	6.0
06/04/2023 07:00:00 PM	62.8	5.2	75.5	6.2
06/04/2023 08:00:00 PM	59.5	4.9	69.4	5.7
06/04/2023 09:00:00 PM	59.6	4.9	72.1	6.0
06/04/2023 10:00:00 PM	56.2	4.6	65.7	5.4
06/04/2023 11:00:00 PM	56.5	4.7	68.8	5.7
Average Flow:	59.63	827.92	79.34	1,101.54
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.