



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/19/2021 12:00:00 AM
End	07/26/2021 12:00:00 AM

Report Generated 07/26/2021 09:26:31 PM

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
07/19/2021 12:00:00 AM	68.8	5.7	64.1	5.3
07/19/2021 01:00:00 AM	69.0	5.7	65.1	5.4
07/19/2021 02:00:00 AM	65.5	5.4	65.4	5.4
07/19/2021 03:00:00 AM	59.6	4.9	63.9	5.3
07/19/2021 04:00:00 AM	56.3	4.7	60.8	5.0
07/19/2021 05:00:00 AM	66.0	5.5	71.4	5.9
07/19/2021 06:00:00 AM	65.2	5.4	70.7	5.8
07/19/2021 07:00:00 AM	72.0	5.9	76.8	6.4
07/19/2021 08:00:00 AM	69.5	5.7	76.5	6.3
07/19/2021 09:00:00 AM	70.9	5.9	79.0	6.5
07/19/2021 10:00:00 AM	70.8	5.8	81.3	6.7
07/19/2021 11:00:00 AM	68.9	5.7	79.8	6.6
07/19/2021 12:00:00 PM	71.0	5.9	80.9	6.7
07/19/2021 01:00:00 PM	78.2	6.5	81.0	6.7
07/19/2021 02:00:00 PM	81.1	6.7	81.9	6.8
07/19/2021 03:00:00 PM	87.7	7.3	87.9	7.3
07/19/2021 04:00:00 PM	83.8	6.9	86.2	7.1
07/19/2021 05:00:00 PM	82.5	6.8	88.9	7.3
07/19/2021 06:00:00 PM	84.4	7.0	90.3	7.5
07/19/2021 07:00:00 PM	86.8	7.2	90.8	7.5
07/19/2021 08:00:00 PM	84.6	7.0	86.2	7.1
07/19/2021 09:00:00 PM	84.4	7.0	79.8	6.6
07/19/2021 10:00:00 PM	85.1	7.0	82.3	6.8
07/19/2021 11:00:00 PM	85.0	7.0	82.8	6.8
07/20/2021 12:00:00 AM	80.4	6.6	83.3	6.9
07/20/2021 01:00:00 AM	76.0	6.3	81.7	6.8
07/20/2021 02:00:00 AM	77.4	6.4	80.5	6.7
07/20/2021 03:00:00 AM	75.5	6.2	79.6	6.6
07/20/2021 04:00:00 AM	75.9	6.3	78.8	6.5
07/20/2021 05:00:00 AM	75.9	6.3	78.8	6.5
07/20/2021 06:00:00 AM	72.9	6.0	78.4	6.5
07/20/2021 07:00:00 AM	68.1	5.6	73.1	6.0
07/20/2021 08:00:00 AM	70.1	5.8	75.9	6.3
07/20/2021 09:00:00 AM	67.6	5.6	75.9	6.3
07/20/2021 10:00:00 AM	75.8	6.3	82.9	6.9
07/20/2021 11:00:00 AM	76.6	6.3	84.1	7.0
07/20/2021 12:00:00 PM	75.7	6.3	85.8	7.1
07/20/2021 01:00:00 PM	78.4	6.5	85.3	7.0
07/20/2021 02:00:00 PM	81.4	6.7	85.8	7.1
07/20/2021 03:00:00 PM	73.7	6.1	88.8	7.3
07/20/2021 04:00:00 PM	71.4	5.9	89.7	7.4
07/20/2021 05:00:00 PM	68.4	5.7	84.5	7.0
07/20/2021 06:00:00 PM	65.1	5.4	79.2	6.5
07/20/2021 07:00:00 PM	70.5	5.8	86.7	7.2
07/20/2021 08:00:00 PM	70.3	5.8	80.4	6.6
07/20/2021 09:00:00 PM	70.5	5.8	73.3	6.1
07/20/2021 10:00:00 PM	70.7	5.8	71.1	5.9
07/20/2021 11:00:00 PM	74.4	6.1	70.1	5.8
07/21/2021 12:00:00 AM	70.9	5.9	73.7	6.1
07/21/2021 01:00:00 AM	67.7	5.6	71.9	5.9
07/21/2021 02:00:00 AM	67.7	5.6	72.6	6.0
07/21/2021 03:00:00 AM	68.6	5.7	73.8	6.1
07/21/2021 04:00:00 AM	70.7	5.8	74.8	6.2
07/21/2021 05:00:00 AM	69.8	5.8	74.9	6.2



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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
07/21/2021 06:00:00 AM	70.6	5.8	76.8	6.3
07/21/2021 07:00:00 AM	76.4	6.3	80.0	6.6
07/21/2021 08:00:00 AM	73.9	6.1	80.9	6.7
07/21/2021 09:00:00 AM	74.6	6.2	82.2	6.8
07/21/2021 10:00:00 AM	74.1	6.1	80.3	6.6
07/21/2021 11:00:00 AM	72.0	5.9	84.4	7.0
07/21/2021 12:00:00 PM	75.9	6.3	82.3	6.8
07/21/2021 01:00:00 PM	75.9	6.3	77.0	6.4
07/21/2021 02:00:00 PM	82.4	6.8	89.0	7.4
07/21/2021 03:00:00 PM	84.0	6.9	95.4	7.9
07/21/2021 04:00:00 PM	82.1	6.8	99.2	8.2
07/21/2021 05:00:00 PM	82.7	6.8	97.4	8.0
07/21/2021 06:00:00 PM	83.6	6.9	95.0	7.8
07/21/2021 07:00:00 PM	79.1	6.5	80.6	6.7
07/21/2021 08:00:00 PM	78.7	6.5	79.6	6.6
07/21/2021 09:00:00 PM	77.6	6.4	66.7	5.5
07/21/2021 10:00:00 PM	77.7	6.4	62.8	5.2
07/21/2021 11:00:00 PM	67.8	5.6	61.1	5.0
07/22/2021 12:00:00 AM	65.1	5.4	61.8	5.1
07/22/2021 01:00:00 AM	70.8	5.9	66.8	5.5
07/22/2021 02:00:00 AM	66.7	5.5	66.6	5.5
07/22/2021 03:00:00 AM	61.3	5.1	64.2	5.3
07/22/2021 04:00:00 AM	61.1	5.0	62.7	5.2
07/22/2021 05:00:00 AM	58.8	4.9	62.2	5.1
07/22/2021 06:00:00 AM	56.3	4.7	62.6	5.2
07/22/2021 07:00:00 AM	56.2	4.6	63.3	5.2
07/22/2021 08:00:00 AM	56.1	4.6	64.7	5.4
07/22/2021 09:00:00 AM	55.9	4.6	66.3	5.5
07/22/2021 10:00:00 AM	55.1	4.6	68.8	5.7
07/22/2021 11:00:00 AM	55.2	4.6	71.7	5.9
07/22/2021 12:00:00 PM	55.6	4.6	78.6	6.5
07/22/2021 01:00:00 PM	56.5	4.7	73.7	6.1
07/22/2021 02:00:00 PM	60.0	5.0	77.6	6.4
07/22/2021 03:00:00 PM	60.5	5.0	75.7	6.3
07/22/2021 04:00:00 PM	59.4	4.9	72.8	6.0
07/22/2021 05:00:00 PM	57.6	4.8	75.5	6.2
07/22/2021 06:00:00 PM	55.7	4.6	73.7	6.1
07/22/2021 07:00:00 PM	58.6	4.8	67.1	5.5
07/22/2021 08:00:00 PM	58.6	4.8	63.0	5.2
07/22/2021 09:00:00 PM	60.9	5.0	59.9	5.0
07/22/2021 10:00:00 PM	60.6	5.0	55.8	4.6
07/22/2021 11:00:00 PM	60.5	5.0	57.5	4.8
07/23/2021 12:00:00 AM	57.3	4.7	59.1	4.9
07/23/2021 01:00:00 AM	58.7	4.9	60.3	5.0
07/23/2021 02:00:00 AM	56.5	4.7	62.3	5.1
07/23/2021 03:00:00 AM	55.1	4.6	60.7	5.0
07/23/2021 04:00:00 AM	50.8	4.2	55.3	4.6
07/23/2021 05:00:00 AM	51.1	4.2	57.9	4.8
07/23/2021 06:00:00 AM	56.9	4.7	66.3	5.5
07/23/2021 07:00:00 AM	55.6	4.6	66.9	5.5
07/23/2021 08:00:00 AM	53.6	4.4	66.0	5.5
07/23/2021 09:00:00 AM	54.6	4.5	67.8	5.6
07/23/2021 10:00:00 AM	54.8	4.5	68.7	5.7
07/23/2021 11:00:00 AM	55.1	4.6	70.7	5.8



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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
07/23/2021 12:00:00 PM	53.8	4.4	67.3	5.6
07/23/2021 01:00:00 PM	59.8	4.9	66.6	5.5
07/23/2021 02:00:00 PM	61.8	5.1	71.6	5.9
07/23/2021 03:00:00 PM	56.0	4.6	69.6	5.8
07/23/2021 04:00:00 PM	53.2	4.4	70.4	5.8
07/23/2021 05:00:00 PM	56.2	4.6	71.6	5.9
07/23/2021 06:00:00 PM	57.4	4.7	63.5	5.2
07/23/2021 07:00:00 PM	56.7	4.7	58.9	4.9
07/23/2021 08:00:00 PM	55.2	4.6	62.5	5.2
07/23/2021 09:00:00 PM	57.8	4.8	55.0	4.5
07/23/2021 10:00:00 PM	57.2	4.7	57.6	4.8
07/23/2021 11:00:00 PM	53.6	4.4	58.7	4.9
07/24/2021 12:00:00 AM	53.5	4.4	58.6	4.8
07/24/2021 01:00:00 AM	50.7	4.2	53.9	4.5
07/24/2021 02:00:00 AM	49.3	4.1	54.3	4.5
07/24/2021 03:00:00 AM	42.7	3.5	50.3	4.2
07/24/2021 04:00:00 AM	45.6	3.8	54.6	4.5
07/24/2021 05:00:00 AM	46.5	3.8	50.8	4.2
07/24/2021 06:00:00 AM	44.3	3.7	50.6	4.2
07/24/2021 07:00:00 AM	54.9	4.5	58.8	4.9
07/24/2021 08:00:00 AM	55.3	4.6	61.2	5.1
07/24/2021 09:00:00 AM	61.3	5.1	66.8	5.5
07/24/2021 10:00:00 AM	63.4	5.2	67.0	5.5
07/24/2021 11:00:00 AM	58.8	4.9	71.5	5.9
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07/24/2021 04:00:00 PM	62.3	5.1	80.9	6.7
07/24/2021 05:00:00 PM	63.2	5.2	81.7	6.8
07/24/2021 06:00:00 PM	63.1	5.2	77.3	6.4
07/24/2021 07:00:00 PM	66.9	5.5	67.7	5.6
07/24/2021 08:00:00 PM	66.5	5.5	64.7	5.3
07/24/2021 09:00:00 PM	68.4	5.7	54.3	4.5
07/24/2021 10:00:00 PM	69.9	5.8	61.3	5.1
07/24/2021 11:00:00 PM	68.9	5.7	65.4	5.4
07/25/2021 12:00:00 AM	64.0	5.3	64.7	5.3
07/25/2021 01:00:00 AM	60.4	5.0	67.3	5.6
07/25/2021 02:00:00 AM	63.0	5.2	67.8	5.6
07/25/2021 03:00:00 AM	64.2	5.3	66.9	5.5
07/25/2021 04:00:00 AM	58.1	4.8	66.1	5.5
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07/25/2021 07:00:00 AM	59.4	4.9	66.9	5.5
07/25/2021 08:00:00 AM	60.9	5.0	71.7	5.9
07/25/2021 09:00:00 AM	54.4	4.5	63.4	5.2
07/25/2021 10:00:00 AM	51.0	4.2	56.7	4.7
07/25/2021 11:00:00 AM	54.9	4.5	65.5	5.4
07/25/2021 12:00:00 PM	59.0	4.9	70.0	5.8
07/25/2021 01:00:00 PM	60.7	5.0	70.4	5.8
07/25/2021 02:00:00 PM	62.7	5.2	77.7	6.4
07/25/2021 03:00:00 PM	63.9	5.3	80.8	6.7
07/25/2021 04:00:00 PM	58.9	4.9	77.1	6.4
07/25/2021 05:00:00 PM	62.2	5.1	71.3	5.9



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PP1 Weekly Report - Hourly Average Flow (CFS)

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07/25/2021 06:00:00 PM	64.5	5.3	73.6	6.1
07/25/2021 07:00:00 PM	65.9	5.5	77.3	6.4
07/25/2021 08:00:00 PM	65.7	5.4	69.9	5.8
07/25/2021 09:00:00 PM	64.7	5.3	57.9	4.8
07/25/2021 10:00:00 PM	64.0	5.3	57.3	4.7
07/25/2021 11:00:00 PM	63.4	5.2	59.0	4.9
Average Flow:	65.31	906.84	71.75	996.17
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.