



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/07/2024 12:00:00 AM
End	10/14/2024 12:00:00 AM

Report Generated 10/14/2024 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
10/07/2024 12:00:00 AM	41.5	3.4	52.2	4.3
10/07/2024 01:00:00 AM	28.8	2.4	36.5	3.0
10/07/2024 02:00:00 AM	42.5	3.5	51.2	4.2
10/07/2024 03:00:00 AM	43.2	3.6	51.0	4.2
10/07/2024 04:00:00 AM	36.0	3.0	45.8	3.8
10/07/2024 05:00:00 AM	53.9	4.5	63.7	5.3
10/07/2024 06:00:00 AM	39.1	3.2	48.0	4.0
10/07/2024 07:00:00 AM	53.8	4.4	62.9	5.2
10/07/2024 08:00:00 AM	58.9	4.9	69.9	5.8
10/07/2024 09:00:00 AM	58.4	4.8	74.4	6.1
10/07/2024 10:00:00 AM	61.0	5.0	83.1	6.9
10/07/2024 11:00:00 AM	62.7	5.2	86.6	7.2
10/07/2024 12:00:00 PM	59.3	4.9	84.9	7.0
10/07/2024 01:00:00 PM	62.9	5.2	85.8	7.1
10/07/2024 02:00:00 PM	62.0	5.1	86.3	7.1
10/07/2024 03:00:00 PM	60.3	5.0	82.0	6.8
10/07/2024 04:00:00 PM	63.1	5.2	81.3	6.7
10/07/2024 05:00:00 PM	61.0	5.0	78.3	6.5
10/07/2024 06:00:00 PM	62.4	5.2	77.6	6.4
10/07/2024 07:00:00 PM	61.8	5.1	67.4	5.6
10/07/2024 08:00:00 PM	57.8	4.8	70.0	5.8
10/07/2024 09:00:00 PM	57.4	4.7	69.4	5.7
10/07/2024 10:00:00 PM	59.6	4.9	71.8	5.9
10/07/2024 11:00:00 PM	57.7	4.8	70.0	5.8
10/08/2024 12:00:00 AM	58.7	4.8	71.3	5.9
10/08/2024 01:00:00 AM	57.7	4.8	71.0	5.9
10/08/2024 02:00:00 AM	58.5	4.8	73.6	6.1
10/08/2024 03:00:00 AM	59.9	4.9	72.7	6.0
10/08/2024 04:00:00 AM	62.1	5.1	75.5	6.2
10/08/2024 05:00:00 AM	58.9	4.9	71.0	5.9
10/08/2024 06:00:00 AM	71.1	5.9	85.6	7.1
10/08/2024 07:00:00 AM	79.0	6.5	89.6	7.4
10/08/2024 08:00:00 AM	77.6	6.4	92.0	7.6
10/08/2024 09:00:00 AM	71.1	5.9	89.2	7.4
10/08/2024 10:00:00 AM	77.0	6.4	96.0	7.9
10/08/2024 11:00:00 AM	74.5	6.2	100.3	8.3
10/08/2024 12:00:00 PM	72.8	6.0	100.8	8.3
10/08/2024 01:00:00 PM	69.3	5.7	93.0	7.7
10/08/2024 02:00:00 PM	56.3	4.7	80.7	6.7
10/08/2024 03:00:00 PM	69.0	5.7	91.2	7.5
10/08/2024 04:00:00 PM	65.9	5.4	85.9	7.1
10/08/2024 05:00:00 PM	59.3	4.9	74.3	6.1
10/08/2024 06:00:00 PM	63.4	5.2	74.9	6.2
10/08/2024 07:00:00 PM	61.6	5.1	69.3	5.7
10/08/2024 08:00:00 PM	61.9	5.1	71.9	5.9
10/08/2024 09:00:00 PM	62.5	5.2	75.0	6.2
10/08/2024 10:00:00 PM	62.0	5.1	73.5	6.1
10/08/2024 11:00:00 PM	61.0	5.0	67.0	5.5
10/09/2024 12:00:00 AM	59.3	4.9	71.7	5.9
10/09/2024 01:00:00 AM	58.8	4.9	74.0	6.1
10/09/2024 02:00:00 AM	60.6	5.0	71.9	5.9
10/09/2024 03:00:00 AM	60.6	5.0	72.8	6.0
10/09/2024 04:00:00 AM	63.6	5.3	73.6	6.1
10/09/2024 05:00:00 AM	65.3	5.4	75.0	6.2



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Start	10/07/2024 12:00:00 AM
End	10/14/2024 12:00:00 AM

Report Generated 10/14/2024 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
10/09/2024 06:00:00 AM	64.6	5.3	75.4	6.2
10/09/2024 07:00:00 AM	68.9	5.7	80.3	6.6
10/09/2024 08:00:00 AM	69.6	5.8	82.9	6.9
10/09/2024 09:00:00 AM	69.5	5.7	83.9	6.9
10/09/2024 10:00:00 AM	60.8	5.0	75.1	6.2
10/09/2024 11:00:00 AM	66.0	5.5	79.3	6.6
10/09/2024 12:00:00 PM	67.3	5.6	85.2	7.0
10/09/2024 01:00:00 PM	62.6	5.2	82.4	6.8
10/09/2024 02:00:00 PM	70.3	5.8	89.3	7.4
10/09/2024 03:00:00 PM	70.5	5.8	93.6	7.7
10/09/2024 04:00:00 PM	66.1	5.5	89.0	7.4
10/09/2024 05:00:00 PM	67.5	5.6	87.3	7.2
10/09/2024 06:00:00 PM	70.9	5.9	86.1	7.1
10/09/2024 07:00:00 PM	68.6	5.7	73.8	6.1
10/09/2024 08:00:00 PM	68.4	5.6	83.8	6.9
10/09/2024 09:00:00 PM	69.1	5.7	85.4	7.1
10/09/2024 10:00:00 PM	66.1	5.5	85.2	7.0
10/09/2024 11:00:00 PM	63.6	5.3	84.6	7.0
10/10/2024 12:00:00 AM	65.0	5.4	87.0	7.2
10/10/2024 01:00:00 AM	66.0	5.5	83.9	6.9
10/10/2024 02:00:00 AM	66.5	5.5	84.6	7.0
10/10/2024 03:00:00 AM	69.0	5.7	85.3	7.1
10/10/2024 04:00:00 AM	71.9	5.9	88.7	7.3
10/10/2024 05:00:00 AM	71.5	5.9	88.3	7.3
10/10/2024 06:00:00 AM	67.8	5.6	84.2	7.0
10/10/2024 07:00:00 AM	68.2	5.6	83.4	6.9
10/10/2024 08:00:00 AM	72.1	6.0	89.7	7.4
10/10/2024 09:00:00 AM	74.9	6.2	92.3	7.6
10/10/2024 10:00:00 AM	64.6	5.3	82.6	6.8
10/10/2024 11:00:00 AM	60.9	5.0	80.0	6.6
10/10/2024 12:00:00 PM	67.4	5.6	86.5	7.1
10/10/2024 01:00:00 PM	65.4	5.4	83.2	6.9
10/10/2024 02:00:00 PM	62.8	5.2	79.7	6.6
10/10/2024 03:00:00 PM	66.5	5.5	84.6	7.0
10/10/2024 04:00:00 PM	65.0	5.4	84.8	7.0
10/10/2024 05:00:00 PM	62.9	5.2	80.7	6.7
10/10/2024 06:00:00 PM	62.5	5.2	74.1	6.1
10/10/2024 07:00:00 PM	64.6	5.3	72.0	5.9
10/10/2024 08:00:00 PM	63.6	5.3	81.3	6.7
10/10/2024 09:00:00 PM	62.0	5.1	80.2	6.6
10/10/2024 10:00:00 PM	63.0	5.2	82.4	6.8
10/10/2024 11:00:00 PM	60.8	5.0	82.0	6.8
10/11/2024 12:00:00 AM	61.5	5.1	80.1	6.6
10/11/2024 01:00:00 AM	66.7	5.5	83.8	6.9
10/11/2024 02:00:00 AM	67.0	5.5	81.6	6.7
10/11/2024 03:00:00 AM	65.8	5.4	81.0	6.7
10/11/2024 04:00:00 AM	63.7	5.3	83.6	6.9
10/11/2024 05:00:00 AM	67.7	5.6	84.6	7.0
10/11/2024 06:00:00 AM	72.5	6.0	89.4	7.4
10/11/2024 07:00:00 AM	65.0	5.4	83.3	6.9
10/11/2024 08:00:00 AM	60.8	5.0	82.4	6.8
10/11/2024 09:00:00 AM	68.0	5.6	81.6	6.7
10/11/2024 10:00:00 AM	78.4	6.5	95.8	7.9
10/11/2024 11:00:00 AM	55.8	4.6	76.6	6.3



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Main River Section - Hourly Flow Averages

Start	10/07/2024 12:00:00 AM
End	10/14/2024 12:00:00 AM

Report Generated 10/14/2024 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
10/11/2024 12:00:00 PM	72.3	6.0	90.8	7.5
10/11/2024 01:00:00 PM	72.3	6.0	90.5	7.5
10/11/2024 02:00:00 PM	69.0	5.7	83.8	6.9
10/11/2024 03:00:00 PM	75.4	6.2	94.0	7.8
10/11/2024 04:00:00 PM	68.6	5.7	84.1	6.9
10/11/2024 05:00:00 PM	63.6	5.3	78.9	6.5
10/11/2024 06:00:00 PM	66.8	5.5	84.1	7.0
10/11/2024 07:00:00 PM	66.5	5.5	80.4	6.6
10/11/2024 08:00:00 PM	65.4	5.4	81.4	6.7
10/11/2024 09:00:00 PM	64.2	5.3	78.5	6.5
10/11/2024 10:00:00 PM	65.3	5.4	78.9	6.5
10/11/2024 11:00:00 PM	66.2	5.5	78.8	6.5
10/12/2024 12:00:00 AM	68.0	5.6	81.9	6.8
10/12/2024 01:00:00 AM	66.5	5.5	80.7	6.7
10/12/2024 02:00:00 AM	66.2	5.5	80.2	6.6
10/12/2024 03:00:00 AM	65.3	5.4	81.0	6.7
10/12/2024 04:00:00 AM	63.7	5.3	79.3	6.6
10/12/2024 05:00:00 AM	63.8	5.3	77.5	6.4
10/12/2024 06:00:00 AM	68.1	5.6	80.7	6.7
10/12/2024 07:00:00 AM	66.8	5.5	79.8	6.6
10/12/2024 08:00:00 AM	68.2	5.6	86.8	7.2
10/12/2024 09:00:00 AM	68.2	5.6	87.1	7.2
10/12/2024 10:00:00 AM	65.6	5.4	79.5	6.6
10/12/2024 11:00:00 AM	66.5	5.5	88.3	7.3
10/12/2024 12:00:00 PM	63.8	5.3	88.4	7.3
10/12/2024 01:00:00 PM	69.8	5.8	94.3	7.8
10/12/2024 02:00:00 PM	63.6	5.3	90.5	7.5
10/12/2024 03:00:00 PM	66.3	5.5	90.9	7.5
10/12/2024 04:00:00 PM	63.1	5.2	89.2	7.4
10/12/2024 05:00:00 PM	57.5	4.8	80.3	6.6
10/12/2024 06:00:00 PM	61.0	5.0	78.2	6.5
10/12/2024 07:00:00 PM	59.7	4.9	73.2	6.0
10/12/2024 08:00:00 PM	55.7	4.6	78.1	6.5
10/12/2024 09:00:00 PM	57.0	4.7	79.2	6.5
10/12/2024 10:00:00 PM	52.9	4.4	72.6	6.0
10/12/2024 11:00:00 PM	46.7	3.9	65.7	5.4
10/13/2024 12:00:00 AM	62.6	5.2	81.4	6.7
10/13/2024 01:00:00 AM	56.9	4.7	75.0	6.2
10/13/2024 02:00:00 AM	50.3	4.2	62.9	5.2
10/13/2024 03:00:00 AM	58.6	4.8	74.0	6.1
10/13/2024 04:00:00 AM	54.1	4.5	70.7	5.8
10/13/2024 05:00:00 AM	58.5	4.8	76.6	6.3
10/13/2024 06:00:00 AM	52.0	4.3	69.4	5.7
10/13/2024 07:00:00 AM	62.2	5.1	75.6	6.2
10/13/2024 08:00:00 AM	50.1	4.1	64.9	5.4
10/13/2024 09:00:00 AM	53.2	4.4	74.3	6.1
10/13/2024 10:00:00 AM	44.6	3.7	60.9	5.0
10/13/2024 11:00:00 AM	36.5	3.0	55.3	4.6
10/13/2024 12:00:00 PM	48.3	4.0	74.0	6.1
10/13/2024 01:00:00 PM	44.9	3.7	70.5	5.8
10/13/2024 02:00:00 PM	43.8	3.6	67.4	5.6
10/13/2024 03:00:00 PM	45.5	3.8	67.2	5.6
10/13/2024 04:00:00 PM	30.4	2.5	50.3	4.2
10/13/2024 05:00:00 PM	49.7	4.1	68.1	5.6



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Main River Section - Hourly Flow Averages

Start	10/07/2024 12:00:00 AM
End	10/14/2024 12:00:00 AM

Report Generated 10/14/2024 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
10/13/2024 06:00:00 PM	33.0	2.7	55.2	4.6
10/13/2024 07:00:00 PM	38.3	3.2	47.8	3.9
10/13/2024 08:00:00 PM	42.3	3.5	54.6	4.5
10/13/2024 09:00:00 PM	30.2	2.5	47.6	3.9
10/13/2024 10:00:00 PM	44.7	3.7	58.3	4.8
10/13/2024 11:00:00 PM	35.8	3.0	49.6	4.1
Average Flow:	61.24	850.29	77.75	1,079.45
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.