



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/07/2022 12:00:00 AM
End	02/14/2022 12:00:00 AM

Report Generated 02/14/2022 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
02/07/2022 12:00:00 AM	30.0	2.5	43.2	3.6
02/07/2022 01:00:00 AM	29.5	2.4	35.7	2.9
02/07/2022 02:00:00 AM	31.5	2.6	33.1	2.7
02/07/2022 03:00:00 AM	32.1	2.7	32.7	2.7
02/07/2022 04:00:00 AM	31.9	2.6	34.1	2.8
02/07/2022 05:00:00 AM	29.6	2.4	32.8	2.7
02/07/2022 06:00:00 AM	28.7	2.4	33.0	2.7
02/07/2022 07:00:00 AM	32.2	2.7	37.8	3.1
02/07/2022 08:00:00 AM	30.1	2.5	46.0	3.8
02/07/2022 09:00:00 AM	31.5	2.6	53.3	4.4
02/07/2022 10:00:00 AM	34.2	2.8	50.4	4.2
02/07/2022 11:00:00 AM	32.6	2.7	47.4	3.9
02/07/2022 12:00:00 PM	32.0	2.6	54.6	4.5
02/07/2022 01:00:00 PM	32.8	2.7	49.9	4.1
02/07/2022 02:00:00 PM	33.0	2.7	46.2	3.8
02/07/2022 03:00:00 PM	35.4	2.9	43.1	3.6
02/07/2022 04:00:00 PM	33.9	2.8	40.1	3.3
02/07/2022 05:00:00 PM	34.3	2.8	33.4	2.8
02/07/2022 06:00:00 PM	35.8	3.0	31.4	2.6
02/07/2022 07:00:00 PM	36.9	3.0	33.9	2.8
02/07/2022 08:00:00 PM	35.6	2.9	35.0	2.9
02/07/2022 09:00:00 PM	34.8	2.9	35.7	2.9
02/07/2022 10:00:00 PM	35.4	2.9	35.6	2.9
02/07/2022 11:00:00 PM	30.9	2.6	36.3	3.0
02/08/2022 12:00:00 AM	30.9	2.6	36.0	3.0
02/08/2022 01:00:00 AM	31.9	2.6	36.8	3.0
02/08/2022 02:00:00 AM	37.6	3.1	39.7	3.3
02/08/2022 03:00:00 AM	40.7	3.4	44.9	3.7
02/08/2022 04:00:00 AM	42.3	3.5	45.0	3.7
02/08/2022 05:00:00 AM	42.6	3.5	44.4	3.7
02/08/2022 06:00:00 AM	48.5	4.0	48.2	4.0
02/08/2022 07:00:00 AM	51.8	4.3	52.1	4.3
02/08/2022 08:00:00 AM	53.8	4.4	54.5	4.5
02/08/2022 09:00:00 AM	53.2	4.4	55.2	4.6
02/08/2022 10:00:00 AM	48.0	4.0	53.6	4.4
02/08/2022 11:00:00 AM	47.7	3.9	52.9	4.4
02/08/2022 12:00:00 PM	47.6	3.9	53.9	4.5
02/08/2022 01:00:00 PM	50.9	4.2	51.6	4.3
02/08/2022 02:00:00 PM	48.5	4.0	45.9	3.8
02/08/2022 03:00:00 PM	56.6	4.7	52.0	4.3
02/08/2022 04:00:00 PM	51.7	4.3	50.3	4.2
02/08/2022 05:00:00 PM	50.0	4.1	48.8	4.0
02/08/2022 06:00:00 PM	51.1	4.2	50.1	4.1
02/08/2022 07:00:00 PM	51.4	4.3	50.6	4.2
02/08/2022 08:00:00 PM	52.6	4.3	50.2	4.1
02/08/2022 09:00:00 PM	54.1	4.5	51.1	4.2
02/08/2022 10:00:00 PM	54.2	4.5	51.1	4.2
02/08/2022 11:00:00 PM	51.7	4.3	50.2	4.2
02/09/2022 12:00:00 AM	49.5	4.1	48.6	4.0
02/09/2022 01:00:00 AM	49.4	4.1	51.1	4.2
02/09/2022 02:00:00 AM	47.9	4.0	51.2	4.2
02/09/2022 03:00:00 AM	50.7	4.2	53.2	4.4
02/09/2022 04:00:00 AM	55.9	4.6	59.2	4.9
02/09/2022 05:00:00 AM	56.4	4.7	60.3	5.0



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Start	02/07/2022 12:00:00 AM
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Report Generated 02/14/2022 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
02/09/2022 06:00:00 AM	59.8	4.9	63.0	5.2
02/09/2022 07:00:00 AM	60.2	5.0	63.4	5.2
02/09/2022 08:00:00 AM	54.3	4.5	55.0	4.5
02/09/2022 09:00:00 AM	62.3	5.2	61.3	5.1
02/09/2022 10:00:00 AM	63.6	5.3	68.2	5.6
02/09/2022 11:00:00 AM	52.7	4.4	56.9	4.7
02/09/2022 12:00:00 PM	67.1	5.5	71.0	5.9
02/09/2022 01:00:00 PM	63.9	5.3	67.2	5.6
02/09/2022 02:00:00 PM	60.1	5.0	62.4	5.2
02/09/2022 03:00:00 PM	60.6	5.0	70.6	5.8
02/09/2022 04:00:00 PM	54.8	4.5	61.5	5.1
02/09/2022 05:00:00 PM	53.8	4.4	58.8	4.9
02/09/2022 06:00:00 PM	57.3	4.7	60.8	5.0
02/09/2022 07:00:00 PM	58.5	4.8	62.9	5.2
02/09/2022 08:00:00 PM	60.7	5.0	63.0	5.2
02/09/2022 09:00:00 PM	60.9	5.0	62.7	5.2
02/09/2022 10:00:00 PM	61.2	5.1	63.0	5.2
02/09/2022 11:00:00 PM	63.5	5.2	63.3	5.2
02/10/2022 12:00:00 AM	63.5	5.2	61.2	5.1
02/10/2022 01:00:00 AM	62.7	5.2	63.1	5.2
02/10/2022 02:00:00 AM	62.3	5.2	63.1	5.2
02/10/2022 03:00:00 AM	62.0	5.1	62.9	5.2
02/10/2022 04:00:00 AM	58.0	4.8	61.8	5.1
02/10/2022 05:00:00 AM	58.5	4.8	64.3	5.3
02/10/2022 06:00:00 AM	60.3	5.0	65.1	5.4
02/10/2022 07:00:00 AM	75.5	6.2	78.5	6.5
02/10/2022 08:00:00 AM	63.4	5.2	60.6	5.0
02/10/2022 09:00:00 AM	67.2	5.6	70.6	5.8
02/10/2022 10:00:00 AM	66.9	5.5	69.9	5.8
02/10/2022 11:00:00 AM	69.2	5.7	68.1	5.6
02/10/2022 12:00:00 PM	69.6	5.8	68.3	5.6
02/10/2022 01:00:00 PM	68.3	5.6	70.0	5.8
02/10/2022 02:00:00 PM	64.9	5.4	65.9	5.4
02/10/2022 03:00:00 PM	62.8	5.2	66.8	5.5
02/10/2022 04:00:00 PM	60.5	5.0	64.8	5.4
02/10/2022 05:00:00 PM	57.6	4.8	61.2	5.1
02/10/2022 06:00:00 PM	60.1	5.0	63.5	5.2
02/10/2022 07:00:00 PM	61.8	5.1	67.1	5.5
02/10/2022 08:00:00 PM	60.8	5.0	66.2	5.5
02/10/2022 09:00:00 PM	61.9	5.1	66.6	5.5
02/10/2022 10:00:00 PM	62.9	5.2	66.7	5.5
02/10/2022 11:00:00 PM	63.9	5.3	66.5	5.5
02/11/2022 12:00:00 AM	64.1	5.3	66.5	5.5
02/11/2022 01:00:00 AM	65.6	5.4	66.7	5.5
02/11/2022 02:00:00 AM	68.4	5.7	65.9	5.4
02/11/2022 03:00:00 AM	68.4	5.7	67.5	5.6
02/11/2022 04:00:00 AM	69.4	5.7	68.7	5.7
02/11/2022 05:00:00 AM	73.2	6.1	73.5	6.1
02/11/2022 06:00:00 AM	89.4	7.4	87.6	7.2
02/11/2022 07:00:00 AM	86.6	7.2	87.1	7.2
02/11/2022 08:00:00 AM	90.3	7.5	91.2	7.5
02/11/2022 09:00:00 AM	87.7	7.2	91.9	7.6
02/11/2022 10:00:00 AM	88.5	7.3	89.4	7.4
02/11/2022 11:00:00 AM	88.8	7.3	90.5	7.5



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Start	02/07/2022 12:00:00 AM
End	02/14/2022 12:00:00 AM

Report Generated 02/14/2022 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
02/11/2022 12:00:00 PM	86.0	7.1	87.8	7.3
02/11/2022 01:00:00 PM	86.5	7.1	88.1	7.3
02/11/2022 02:00:00 PM	82.4	6.8	86.5	7.2
02/11/2022 03:00:00 PM	78.7	6.5	78.7	6.5
02/11/2022 04:00:00 PM	76.5	6.3	75.3	6.2
02/11/2022 05:00:00 PM	75.0	6.2	72.8	6.0
02/11/2022 06:00:00 PM	82.1	6.8	79.8	6.6
02/11/2022 07:00:00 PM	84.9	7.0	83.7	6.9
02/11/2022 08:00:00 PM	86.1	7.1	84.0	6.9
02/11/2022 09:00:00 PM	83.0	6.9	83.6	6.9
02/11/2022 10:00:00 PM	77.9	6.4	83.8	6.9
02/11/2022 11:00:00 PM	77.4	6.4	82.9	6.9
02/12/2022 12:00:00 AM	81.2	6.7	84.2	7.0
02/12/2022 01:00:00 AM	81.4	6.7	84.4	7.0
02/12/2022 02:00:00 AM	82.9	6.9	85.4	7.1
02/12/2022 03:00:00 AM	83.9	6.9	86.8	7.2
02/12/2022 04:00:00 AM	81.7	6.8	84.9	7.0
02/12/2022 05:00:00 AM	78.0	6.4	79.2	6.5
02/12/2022 06:00:00 AM	81.2	6.7	81.3	6.7
02/12/2022 07:00:00 AM	88.2	7.3	84.6	7.0
02/12/2022 08:00:00 AM	82.8	6.8	81.3	6.7
02/12/2022 09:00:00 AM	84.5	7.0	86.0	7.1
02/12/2022 10:00:00 AM	80.9	6.7	85.1	7.0
02/12/2022 11:00:00 AM	77.2	6.4	80.6	6.7
02/12/2022 12:00:00 PM	74.4	6.1	78.2	6.5
02/12/2022 01:00:00 PM	72.5	6.0	72.6	6.0
02/12/2022 02:00:00 PM	74.3	6.1	71.0	5.9
02/12/2022 03:00:00 PM	72.1	6.0	73.8	6.1
02/12/2022 04:00:00 PM	69.0	5.7	72.8	6.0
02/12/2022 05:00:00 PM	69.0	5.7	72.4	6.0
02/12/2022 06:00:00 PM	70.9	5.9	74.8	6.2
02/12/2022 07:00:00 PM	70.8	5.8	75.8	6.3
02/12/2022 08:00:00 PM	72.0	6.0	75.1	6.2
02/12/2022 09:00:00 PM	76.0	6.3	76.4	6.3
02/12/2022 10:00:00 PM	78.4	6.5	76.5	6.3
02/12/2022 11:00:00 PM	73.8	6.1	76.4	6.3
02/13/2022 12:00:00 AM	69.5	5.7	77.0	6.4
02/13/2022 01:00:00 AM	69.9	5.8	76.7	6.3
02/13/2022 02:00:00 AM	73.5	6.1	76.4	6.3
02/13/2022 03:00:00 AM	74.9	6.2	77.5	6.4
02/13/2022 04:00:00 AM	74.4	6.2	76.5	6.3
02/13/2022 05:00:00 AM	75.4	6.2	76.8	6.3
02/13/2022 06:00:00 AM	75.5	6.2	77.7	6.4
02/13/2022 07:00:00 AM	74.7	6.2	78.3	6.5
02/13/2022 08:00:00 AM	75.0	6.2	78.0	6.5
02/13/2022 09:00:00 AM	73.8	6.1	76.0	6.3
02/13/2022 10:00:00 AM	74.6	6.2	78.8	6.5
02/13/2022 11:00:00 AM	71.4	5.9	81.1	6.7
02/13/2022 12:00:00 PM	67.4	5.6	75.4	6.2
02/13/2022 01:00:00 PM	74.3	6.1	75.0	6.2
02/13/2022 02:00:00 PM	70.5	5.8	75.3	6.2
02/13/2022 03:00:00 PM	71.2	5.9	73.8	6.1
02/13/2022 04:00:00 PM	72.7	6.0	71.4	5.9
02/13/2022 05:00:00 PM	68.3	5.6	66.0	5.5



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Main River Section - Hourly Flow Averages

Start	02/07/2022 12:00:00 AM
End	02/14/2022 12:00:00 AM

Report Generated 02/14/2022 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
02/13/2022 06:00:00 PM	69.4	5.7	66.3	5.5
02/13/2022 07:00:00 PM	70.2	5.8	69.6	5.7
02/13/2022 08:00:00 PM	69.3	5.7	70.0	5.8
02/13/2022 09:00:00 PM	67.0	5.5	70.1	5.8
02/13/2022 10:00:00 PM	66.6	5.5	68.3	5.6
02/13/2022 11:00:00 PM	69.9	5.8	68.9	5.7
Average Flow:	61.53	854.27	64.16	890.85
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.