



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/26/2021 12:00:00 AM
End	08/02/2021 12:00:00 AM

Report Generated 08/02/2021 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
07/26/2021 12:00:00 AM	59.7	4.9	62.9	5.2
07/26/2021 01:00:00 AM	62.7	5.2	63.6	5.3
07/26/2021 02:00:00 AM	59.6	4.9	64.3	5.3
07/26/2021 03:00:00 AM	58.1	4.8	61.7	5.1
07/26/2021 04:00:00 AM	50.2	4.1	55.9	4.6
07/26/2021 05:00:00 AM	49.7	4.1	62.5	5.2
07/26/2021 06:00:00 AM	58.7	4.9	66.6	5.5
07/26/2021 07:00:00 AM	62.4	5.2	71.3	5.9
07/26/2021 08:00:00 AM	64.5	5.3	72.5	6.0
07/26/2021 09:00:00 AM	65.2	5.4	71.0	5.9
07/26/2021 10:00:00 AM	57.6	4.8	66.0	5.5
07/26/2021 11:00:00 AM	58.2	4.8	69.7	5.8
07/26/2021 12:00:00 PM	55.2	4.6	68.3	5.6
07/26/2021 01:00:00 PM	60.4	5.0	71.0	5.9
07/26/2021 02:00:00 PM	55.5	4.6	63.3	5.2
07/26/2021 03:00:00 PM	55.5	4.6	64.5	5.3
07/26/2021 04:00:00 PM	58.2	4.8	65.5	5.4
07/26/2021 05:00:00 PM	60.0	5.0	67.2	5.6
07/26/2021 06:00:00 PM	60.3	5.0	62.8	5.2
07/26/2021 07:00:00 PM	56.6	4.7	58.0	4.8
07/26/2021 08:00:00 PM	57.6	4.8	56.6	4.7
07/26/2021 09:00:00 PM	55.1	4.6	51.6	4.3
07/26/2021 10:00:00 PM	52.0	4.3	56.7	4.7
07/26/2021 11:00:00 PM	52.2	4.3	59.7	4.9
07/27/2021 12:00:00 AM	47.4	3.9	63.1	5.2
07/27/2021 01:00:00 AM	46.5	3.8	64.2	5.3
07/27/2021 02:00:00 AM	46.5	3.8	55.5	4.6
07/27/2021 03:00:00 AM	46.5	3.8	55.5	4.6
07/27/2021 04:00:00 AM	45.9	3.8	58.9	4.9
07/27/2021 05:00:00 AM	52.8	4.4	65.6	5.4
07/27/2021 06:00:00 AM	57.6	4.8	65.9	5.4
07/27/2021 07:00:00 AM	67.7	5.6	69.8	5.8
07/27/2021 08:00:00 AM	71.0	5.9	73.5	6.1
07/27/2021 09:00:00 AM	69.8	5.8	76.2	6.3
07/27/2021 10:00:00 AM	56.4	4.7	66.9	5.5
07/27/2021 11:00:00 AM	55.2	4.6	78.1	6.5
07/27/2021 12:00:00 PM	54.3	4.5	76.7	6.3
07/27/2021 01:00:00 PM	58.3	4.8	76.5	6.3
07/27/2021 02:00:00 PM	60.7	5.0	80.7	6.7
07/27/2021 03:00:00 PM	64.0	5.3	79.1	6.5
07/27/2021 04:00:00 PM	67.8	5.6	77.5	6.4
07/27/2021 05:00:00 PM	70.5	5.8	73.7	6.1
07/27/2021 06:00:00 PM	70.7	5.8	68.6	5.7
07/27/2021 07:00:00 PM	69.6	5.8	74.3	6.1
07/27/2021 08:00:00 PM	68.6	5.7	75.6	6.3
07/27/2021 09:00:00 PM	65.1	5.4	73.5	6.1
07/27/2021 10:00:00 PM	60.1	5.0	70.4	5.8
07/27/2021 11:00:00 PM	61.8	5.1	74.6	6.2
07/28/2021 12:00:00 AM	56.4	4.7	71.9	5.9
07/28/2021 01:00:00 AM	52.0	4.3	69.5	5.7
07/28/2021 02:00:00 AM	53.2	4.4	73.8	6.1
07/28/2021 03:00:00 AM	51.7	4.3	67.9	5.6
07/28/2021 04:00:00 AM	57.9	4.8	64.9	5.4
07/28/2021 05:00:00 AM	56.6	4.7	70.3	5.8



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Start	07/26/2021 12:00:00 AM
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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
07/28/2021 06:00:00 AM	60.5	5.0	72.7	6.0
07/28/2021 07:00:00 AM	58.8	4.9	69.8	5.8
07/28/2021 08:00:00 AM	63.8	5.3	72.7	6.0
07/28/2021 09:00:00 AM	61.8	5.1	72.4	6.0
07/28/2021 10:00:00 AM	64.1	5.3	78.5	6.5
07/28/2021 11:00:00 AM	67.0	5.5	80.3	6.6
07/28/2021 12:00:00 PM	62.3	5.2	79.8	6.6
07/28/2021 01:00:00 PM	61.9	5.1	86.2	7.1
07/28/2021 02:00:00 PM	61.2	5.1	81.8	6.8
07/28/2021 03:00:00 PM	55.2	4.6	76.5	6.3
07/28/2021 04:00:00 PM	55.5	4.6	76.1	6.3
07/28/2021 05:00:00 PM	54.5	4.5	68.6	5.7
07/28/2021 06:00:00 PM	55.1	4.6	66.6	5.5
07/28/2021 07:00:00 PM	52.4	4.3	60.2	5.0
07/28/2021 08:00:00 PM	53.3	4.4	56.8	4.7
07/28/2021 09:00:00 PM	51.8	4.3	58.0	4.8
07/28/2021 10:00:00 PM	49.2	4.1	57.2	4.7
07/28/2021 11:00:00 PM	47.7	3.9	53.9	4.5
07/29/2021 12:00:00 AM	45.3	3.7	48.6	4.0
07/29/2021 01:00:00 AM	42.7	3.5	45.7	3.8
07/29/2021 02:00:00 AM	43.5	3.6	46.3	3.8
07/29/2021 03:00:00 AM	43.5	3.6	46.5	3.8
07/29/2021 04:00:00 AM	41.0	3.4	47.8	4.0
07/29/2021 05:00:00 AM	47.9	4.0	58.6	4.8
07/29/2021 06:00:00 AM	55.4	4.6	67.2	5.6
07/29/2021 07:00:00 AM	58.4	4.8	68.5	5.7
07/29/2021 08:00:00 AM	55.4	4.6	69.0	5.7
07/29/2021 09:00:00 AM	62.2	5.1	73.2	6.1
07/29/2021 10:00:00 AM	50.1	4.1	60.8	5.0
07/29/2021 11:00:00 AM	57.5	4.7	71.5	5.9
07/29/2021 12:00:00 PM	62.1	5.1	65.5	5.4
07/29/2021 01:00:00 PM	59.2	4.9	71.8	5.9
07/29/2021 02:00:00 PM	65.0	5.4	84.0	6.9
07/29/2021 03:00:00 PM	65.2	5.4	79.3	6.6
07/29/2021 04:00:00 PM	58.2	4.8	79.9	6.6
07/29/2021 05:00:00 PM	54.5	4.5	71.7	5.9
07/29/2021 06:00:00 PM	55.9	4.6	69.0	5.7
07/29/2021 07:00:00 PM	57.6	4.8	66.3	5.5
07/29/2021 08:00:00 PM	57.8	4.8	60.1	5.0
07/29/2021 09:00:00 PM	59.0	4.9	63.7	5.3
07/29/2021 10:00:00 PM	58.1	4.8	66.6	5.5
07/29/2021 11:00:00 PM	56.8	4.7	61.3	5.1
07/30/2021 12:00:00 AM	57.9	4.8	53.9	4.5
07/30/2021 01:00:00 AM	54.3	4.5	57.1	4.7
07/30/2021 02:00:00 AM	53.3	4.4	60.0	5.0
07/30/2021 03:00:00 AM	52.7	4.4	59.4	4.9
07/30/2021 04:00:00 AM	64.7	5.3	67.7	5.6
07/30/2021 05:00:00 AM	58.2	4.8	65.8	5.4
07/30/2021 06:00:00 AM	55.0	4.5	63.0	5.2
07/30/2021 07:00:00 AM	61.6	5.1	66.8	5.5
07/30/2021 08:00:00 AM	60.8	5.0	66.7	5.5
07/30/2021 09:00:00 AM	65.8	5.4	70.0	5.8
07/30/2021 10:00:00 AM	70.6	5.8	73.8	6.1
07/30/2021 11:00:00 AM	69.1	5.7	74.9	6.2



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End	08/02/2021 12:00:00 AM

Report Generated 08/02/2021 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
07/30/2021 12:00:00 PM	65.5	5.4	79.0	6.5
07/30/2021 01:00:00 PM	69.9	5.8	86.3	7.1
07/30/2021 02:00:00 PM	75.6	6.2	89.0	7.4
07/30/2021 03:00:00 PM	73.5	6.1	86.9	7.2
07/30/2021 04:00:00 PM	72.4	6.0	85.2	7.0
07/30/2021 05:00:00 PM	72.8	6.0	88.8	7.3
07/30/2021 06:00:00 PM	69.3	5.7	81.1	6.7
07/30/2021 07:00:00 PM	66.6	5.5	80.4	6.6
07/30/2021 08:00:00 PM	64.9	5.4	79.4	6.6
07/30/2021 09:00:00 PM	59.6	4.9	62.5	5.2
07/30/2021 10:00:00 PM	59.1	4.9	60.6	5.0
07/30/2021 11:00:00 PM	57.9	4.8	61.0	5.0
07/31/2021 12:00:00 AM	61.8	5.1	60.7	5.0
07/31/2021 01:00:00 AM	59.2	4.9	63.6	5.3
07/31/2021 02:00:00 AM	56.7	4.7	61.5	5.1
07/31/2021 03:00:00 AM	54.2	4.5	59.7	4.9
07/31/2021 04:00:00 AM	52.4	4.3	58.2	4.8
07/31/2021 05:00:00 AM	53.4	4.4	55.5	4.6
07/31/2021 06:00:00 AM	55.7	4.6	57.7	4.8
07/31/2021 07:00:00 AM	52.6	4.3	61.2	5.1
07/31/2021 08:00:00 AM	49.6	4.1	60.4	5.0
07/31/2021 09:00:00 AM	50.3	4.2	65.2	5.4
07/31/2021 10:00:00 AM	51.3	4.2	61.3	5.1
07/31/2021 11:00:00 AM	56.6	4.7	65.0	5.4
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08/01/2021 12:00:00 AM	47.6	3.9	48.5	4.0
08/01/2021 01:00:00 AM	41.6	3.4	46.6	3.9
08/01/2021 02:00:00 AM	40.4	3.3	46.7	3.9
08/01/2021 03:00:00 AM	39.9	3.3	46.6	3.9
08/01/2021 04:00:00 AM	36.6	3.0	44.7	3.7
08/01/2021 05:00:00 AM	39.9	3.3	44.7	3.7
08/01/2021 06:00:00 AM	42.3	3.5	50.7	4.2
08/01/2021 07:00:00 AM	48.5	4.0	61.6	5.1
08/01/2021 08:00:00 AM	48.3	4.0	63.9	5.3
08/01/2021 09:00:00 AM	48.3	4.0	63.2	5.2
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08/01/2021 01:00:00 PM	55.3	4.6	69.3	5.7
08/01/2021 02:00:00 PM	58.7	4.9	72.9	6.0
08/01/2021 03:00:00 PM	63.6	5.3	78.2	6.5
08/01/2021 04:00:00 PM	61.3	5.1	82.1	6.8
08/01/2021 05:00:00 PM	58.7	4.9	79.1	6.5



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Start	07/26/2021 12:00:00 AM
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Report Generated 08/02/2021 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
08/01/2021 06:00:00 PM	59.0	4.9	76.4	6.3
08/01/2021 07:00:00 PM	58.7	4.9	69.3	5.7
08/01/2021 08:00:00 PM	61.8	5.1	68.4	5.6
08/01/2021 09:00:00 PM	62.1	5.1	67.3	5.6
08/01/2021 10:00:00 PM	57.9	4.8	62.8	5.2
08/01/2021 11:00:00 PM	56.0	4.6	59.3	4.9
Average Flow:	56.75	787.89	66.35	921.21
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.