



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/09/2021 12:00:00 AM
End	08/16/2021 12:00:00 AM

Report Generated 08/16/2021 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
08/09/2021 12:00:00 AM	47.8	3.9	50.2	4.1
08/09/2021 01:00:00 AM	46.4	3.8	51.1	4.2
08/09/2021 02:00:00 AM	47.4	3.9	50.7	4.2
08/09/2021 03:00:00 AM	49.9	4.1	51.3	4.2
08/09/2021 04:00:00 AM	48.6	4.0	57.1	4.7
08/09/2021 05:00:00 AM	45.0	3.7	56.7	4.7
08/09/2021 06:00:00 AM	51.0	4.2	59.3	4.9
08/09/2021 07:00:00 AM	63.1	5.2	69.2	5.7
08/09/2021 08:00:00 AM	56.8	4.7	68.7	5.7
08/09/2021 09:00:00 AM	58.2	4.8	67.0	5.5
08/09/2021 10:00:00 AM	56.9	4.7	67.3	5.6
08/09/2021 11:00:00 AM	54.0	4.5	69.3	5.7
08/09/2021 12:00:00 PM	52.3	4.3	70.1	5.8
08/09/2021 01:00:00 PM	61.2	5.1	71.1	5.9
08/09/2021 02:00:00 PM	56.3	4.6	69.4	5.7
08/09/2021 03:00:00 PM	63.5	5.2	75.0	6.2
08/09/2021 04:00:00 PM	65.7	5.4	76.2	6.3
08/09/2021 05:00:00 PM	63.8	5.3	75.6	6.3
08/09/2021 06:00:00 PM	66.2	5.5	69.2	5.7
08/09/2021 07:00:00 PM	66.2	5.5	67.9	5.6
08/09/2021 08:00:00 PM	65.6	5.4	64.8	5.4
08/09/2021 09:00:00 PM	68.3	5.6	63.4	5.2
08/09/2021 10:00:00 PM	65.8	5.4	66.3	5.5
08/09/2021 11:00:00 PM	63.7	5.3	66.7	5.5
08/10/2021 12:00:00 AM	59.9	4.9	65.4	5.4
08/10/2021 01:00:00 AM	61.3	5.1	64.6	5.3
08/10/2021 02:00:00 AM	64.4	5.3	65.0	5.4
08/10/2021 03:00:00 AM	59.9	5.0	65.2	5.4
08/10/2021 04:00:00 AM	55.2	4.6	66.8	5.5
08/10/2021 05:00:00 AM	58.6	4.8	66.3	5.5
08/10/2021 06:00:00 AM	62.4	5.2	69.6	5.8
08/10/2021 07:00:00 AM	62.6	5.2	70.3	5.8
08/10/2021 08:00:00 AM	60.0	5.0	68.0	5.6
08/10/2021 09:00:00 AM	58.8	4.9	68.2	5.6
08/10/2021 10:00:00 AM	57.8	4.8	71.3	5.9
08/10/2021 11:00:00 AM	55.9	4.6	70.5	5.8
08/10/2021 12:00:00 PM	53.2	4.4	66.9	5.5
08/10/2021 01:00:00 PM	57.6	4.8	71.7	5.9
08/10/2021 02:00:00 PM	61.7	5.1	78.4	6.5
08/10/2021 03:00:00 PM	61.9	5.1	77.7	6.4
08/10/2021 04:00:00 PM	57.1	4.7	74.1	6.1
08/10/2021 05:00:00 PM	55.2	4.6	65.6	5.4
08/10/2021 06:00:00 PM	52.9	4.4	58.0	4.8
08/10/2021 07:00:00 PM	53.4	4.4	53.2	4.4
08/10/2021 08:00:00 PM	52.4	4.3	53.6	4.4
08/10/2021 09:00:00 PM	49.8	4.1	52.4	4.3
08/10/2021 10:00:00 PM	44.9	3.7	48.8	4.0
08/10/2021 11:00:00 PM	43.5	3.6	47.2	3.9
08/11/2021 12:00:00 AM	43.8	3.6	48.6	4.0
08/11/2021 01:00:00 AM	43.5	3.6	44.3	3.7
08/11/2021 02:00:00 AM	42.0	3.5	48.2	4.0
08/11/2021 03:00:00 AM	45.0	3.7	49.1	4.1
08/11/2021 04:00:00 AM	47.9	4.0	49.1	4.1
08/11/2021 05:00:00 AM	45.2	3.7	51.4	4.2



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Start	08/09/2021 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
08/11/2021 06:00:00 AM	40.5	3.3	49.3	4.1
08/11/2021 07:00:00 AM	42.5	3.5	49.3	4.1
08/11/2021 08:00:00 AM	46.3	3.8	58.3	4.8
08/11/2021 09:00:00 AM	44.0	3.6	58.6	4.8
08/11/2021 10:00:00 AM	43.1	3.6	64.9	5.4
08/11/2021 11:00:00 AM	43.8	3.6	65.1	5.4
08/11/2021 12:00:00 PM	47.0	3.9	70.0	5.8
08/11/2021 01:00:00 PM	48.2	4.0	72.8	6.0
08/11/2021 02:00:00 PM	46.3	3.8	69.9	5.8
08/11/2021 03:00:00 PM	46.8	3.9	71.5	5.9
08/11/2021 04:00:00 PM	46.4	3.8	69.0	5.7
08/11/2021 05:00:00 PM	54.2	4.5	73.1	6.0
08/11/2021 06:00:00 PM	53.1	4.4	68.1	5.6
08/11/2021 07:00:00 PM	55.9	4.6	59.6	4.9
08/11/2021 08:00:00 PM	53.4	4.4	55.2	4.6
08/11/2021 09:00:00 PM	54.6	4.5	57.6	4.8
08/11/2021 10:00:00 PM	53.9	4.5	56.7	4.7
08/11/2021 11:00:00 PM	51.1	4.2	55.0	4.5
08/12/2021 12:00:00 AM	50.7	4.2	52.9	4.4
08/12/2021 01:00:00 AM	50.5	4.2	53.1	4.4
08/12/2021 02:00:00 AM	48.4	4.0	54.8	4.5
08/12/2021 03:00:00 AM	61.2	5.1	63.2	5.2
08/12/2021 04:00:00 AM	64.1	5.3	64.6	5.3
08/12/2021 05:00:00 AM	59.3	4.9	65.0	5.4
08/12/2021 06:00:00 AM	56.4	4.7	66.9	5.5
08/12/2021 07:00:00 AM	57.9	4.8	65.3	5.4
08/12/2021 08:00:00 AM	52.7	4.4	65.1	5.4
08/12/2021 09:00:00 AM	49.3	4.1	65.7	5.4
08/12/2021 10:00:00 AM	43.8	3.6	65.8	5.4
08/12/2021 11:00:00 AM	44.7	3.7	65.8	5.4
08/12/2021 12:00:00 PM	51.5	4.3	67.8	5.6
08/12/2021 01:00:00 PM	53.4	4.4	71.0	5.9
08/12/2021 02:00:00 PM	48.9	4.0	66.5	5.5
08/12/2021 03:00:00 PM	47.3	3.9	64.2	5.3
08/12/2021 04:00:00 PM	48.5	4.0	67.7	5.6
08/12/2021 05:00:00 PM	45.4	3.7	69.4	5.7
08/12/2021 06:00:00 PM	39.9	3.3	47.1	3.9
08/12/2021 07:00:00 PM	40.0	3.3	42.7	3.5
08/12/2021 08:00:00 PM	50.7	4.2	53.2	4.4
08/12/2021 09:00:00 PM	56.7	4.7	62.9	5.2
08/12/2021 10:00:00 PM	52.9	4.4	56.1	4.6
08/12/2021 11:00:00 PM	50.8	4.2	54.4	4.5
08/13/2021 12:00:00 AM	46.7	3.9	50.0	4.1
08/13/2021 01:00:00 AM	45.2	3.7	48.0	4.0
08/13/2021 02:00:00 AM	41.7	3.4	48.8	4.0
08/13/2021 03:00:00 AM	38.2	3.2	41.2	3.4
08/13/2021 04:00:00 AM	38.9	3.2	38.3	3.2
08/13/2021 05:00:00 AM	40.7	3.4	42.3	3.5
08/13/2021 06:00:00 AM	56.5	4.7	61.9	5.1
08/13/2021 07:00:00 AM	60.7	5.0	65.4	5.4
08/13/2021 08:00:00 AM	60.0	5.0	68.1	5.6
08/13/2021 09:00:00 AM	62.6	5.2	71.0	5.9
08/13/2021 10:00:00 AM	65.3	5.4	72.4	6.0
08/13/2021 11:00:00 AM	62.4	5.2	75.0	6.2



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PP1 Weekly Report - Hourly Average Flow (CFS)

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08/13/2021 12:00:00 PM	50.9	4.2	76.4	6.3
08/13/2021 01:00:00 PM	57.8	4.8	76.9	6.4
08/13/2021 02:00:00 PM	62.2	5.1	75.6	6.2
08/13/2021 03:00:00 PM	61.7	5.1	79.3	6.6
08/13/2021 04:00:00 PM	58.1	4.8	84.2	7.0
08/13/2021 05:00:00 PM	52.4	4.3	75.0	6.2
08/13/2021 06:00:00 PM	43.2	3.6	68.0	5.6
08/13/2021 07:00:00 PM	46.4	3.8	55.2	4.6
08/13/2021 08:00:00 PM	45.0	3.7	57.7	4.8
08/13/2021 09:00:00 PM	45.1	3.7	49.8	4.1
08/13/2021 10:00:00 PM	42.6	3.5	46.4	3.8
08/13/2021 11:00:00 PM	41.2	3.4	46.7	3.9
08/14/2021 12:00:00 AM	41.0	3.4	46.5	3.8
08/14/2021 01:00:00 AM	40.3	3.3	44.3	3.7
08/14/2021 02:00:00 AM	47.8	4.0	49.9	4.1
08/14/2021 03:00:00 AM	53.3	4.4	56.0	4.6
08/14/2021 04:00:00 AM	54.4	4.5	61.0	5.0
08/14/2021 05:00:00 AM	57.5	4.8	66.3	5.5
08/14/2021 06:00:00 AM	62.9	5.2	69.3	5.7
08/14/2021 07:00:00 AM	64.3	5.3	67.2	5.6
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08/14/2021 03:00:00 PM	64.5	5.3	76.6	6.3
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08/14/2021 05:00:00 PM	60.8	5.0	66.0	5.5
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08/14/2021 07:00:00 PM	60.7	5.0	60.3	5.0
08/14/2021 08:00:00 PM	60.5	5.0	59.4	4.9
08/14/2021 09:00:00 PM	61.4	5.1	61.6	5.1
08/14/2021 10:00:00 PM	62.0	5.1	62.8	5.2
08/14/2021 11:00:00 PM	59.5	4.9	63.1	5.2
08/15/2021 12:00:00 AM	53.6	4.4	63.6	5.3
08/15/2021 01:00:00 AM	49.5	4.1	56.6	4.7
08/15/2021 02:00:00 AM	52.8	4.4	56.9	4.7
08/15/2021 03:00:00 AM	61.5	5.1	62.1	5.1
08/15/2021 04:00:00 AM	58.1	4.8	61.2	5.1
08/15/2021 05:00:00 AM	50.8	4.2	59.0	4.9
08/15/2021 06:00:00 AM	49.6	4.1	59.7	4.9
08/15/2021 07:00:00 AM	55.8	4.6	66.0	5.5
08/15/2021 08:00:00 AM	52.9	4.4	65.4	5.4
08/15/2021 09:00:00 AM	48.1	4.0	60.9	5.0
08/15/2021 10:00:00 AM	45.9	3.8	59.2	4.9
08/15/2021 11:00:00 AM	48.8	4.0	60.5	5.0
08/15/2021 12:00:00 PM	51.9	4.3	62.6	5.2
08/15/2021 01:00:00 PM	55.3	4.6	68.5	5.7
08/15/2021 02:00:00 PM	53.1	4.4	72.4	6.0
08/15/2021 03:00:00 PM	55.7	4.6	69.7	5.8
08/15/2021 04:00:00 PM	54.2	4.5	62.6	5.2
08/15/2021 05:00:00 PM	54.9	4.5	57.7	4.8



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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
08/15/2021 06:00:00 PM	53.7	4.4	52.8	4.4
08/15/2021 07:00:00 PM	51.3	4.2	49.7	4.1
08/15/2021 08:00:00 PM	53.5	4.4	52.3	4.3
08/15/2021 09:00:00 PM	53.7	4.4	53.8	4.4
08/15/2021 10:00:00 PM	54.7	4.5	54.4	4.5
08/15/2021 11:00:00 PM	51.3	4.2	53.9	4.5
Average Flow:	53.68	745.34	62.19	863.47
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.