



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/21/2024 12:00:00 AM
End	10/28/2024 12:00:00 AM

Report Generated 11/01/2024 08:46:31 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
10/21/2024 12:00:00 AM	40.1	3.3	52.0	4.3
10/21/2024 01:00:00 AM	29.0	2.4	37.8	3.1
10/21/2024 02:00:00 AM	46.6	3.9	55.9	4.6
10/21/2024 03:00:00 AM	31.1	2.6	38.2	3.2
10/21/2024 04:00:00 AM	52.6	4.3	60.2	5.0
10/21/2024 05:00:00 AM	52.2	4.3	60.3	5.0
10/21/2024 06:00:00 AM	47.5	3.9	52.9	4.4
10/21/2024 07:00:00 AM	57.8	4.8	67.3	5.6
10/21/2024 08:00:00 AM	48.4	4.0	59.9	5.0
10/21/2024 09:00:00 AM	49.9	4.1	59.6	4.9
10/21/2024 10:00:00 AM	48.7	4.0	62.4	5.2
10/21/2024 11:00:00 AM	47.9	4.0	63.9	5.3
10/21/2024 12:00:00 PM	47.0	3.9	62.4	5.2
10/21/2024 01:00:00 PM	44.7	3.7	61.4	5.1
10/21/2024 02:00:00 PM	46.3	3.8	63.6	5.3
10/21/2024 03:00:00 PM	44.6	3.7	64.3	5.3
10/21/2024 04:00:00 PM	41.9	3.5	62.7	5.2
10/21/2024 05:00:00 PM	44.0	3.6	61.8	5.1
10/21/2024 06:00:00 PM	45.1	3.7	52.7	4.4
10/21/2024 07:00:00 PM	42.4	3.5	56.9	4.7
10/21/2024 08:00:00 PM	43.6	3.6	57.0	4.7
10/21/2024 09:00:00 PM	45.0	3.7	58.6	4.8
10/21/2024 10:00:00 PM	44.5	3.7	56.3	4.6
10/21/2024 11:00:00 PM	46.0	3.8	59.0	4.9
10/22/2024 12:00:00 AM	45.4	3.8	57.9	4.8
10/22/2024 01:00:00 AM	46.8	3.9	57.7	4.8
10/22/2024 02:00:00 AM	52.2	4.3	61.8	5.1
10/22/2024 03:00:00 AM	53.2	4.4	61.8	5.1
10/22/2024 04:00:00 AM	55.9	4.6	65.7	5.4
10/22/2024 05:00:00 AM	59.2	4.9	68.3	5.6
10/22/2024 06:00:00 AM	64.5	5.3	77.1	6.4
10/22/2024 07:00:00 AM	63.7	5.3	76.3	6.3
10/22/2024 08:00:00 AM	60.4	5.0	72.5	6.0
10/22/2024 09:00:00 AM	61.3	5.1	71.6	5.9
10/22/2024 10:00:00 AM	62.8	5.2	74.6	6.2
10/22/2024 11:00:00 AM	60.5	5.0	80.7	6.7
10/22/2024 12:00:00 PM	59.7	4.9	78.4	6.5
10/22/2024 01:00:00 PM	64.5	5.3	82.0	6.8
10/22/2024 02:00:00 PM	58.9	4.9	84.4	7.0
10/22/2024 03:00:00 PM	54.4	4.5	79.9	6.6
10/22/2024 04:00:00 PM	59.7	4.9	83.5	6.9
10/22/2024 05:00:00 PM	56.6	4.7	76.3	6.3
10/22/2024 06:00:00 PM	54.1	4.5	61.8	5.1
10/22/2024 07:00:00 PM	57.1	4.7	71.4	5.9
10/22/2024 08:00:00 PM	55.3	4.6	71.9	5.9
10/22/2024 09:00:00 PM	54.8	4.5	73.3	6.1
10/22/2024 10:00:00 PM	53.8	4.4	74.2	6.1
10/22/2024 11:00:00 PM	52.7	4.4	70.7	5.8
10/23/2024 12:00:00 AM	55.9	4.6	73.5	6.1
10/23/2024 01:00:00 AM	57.4	4.7	73.8	6.1
10/23/2024 02:00:00 AM	57.2	4.7	70.4	5.8
10/23/2024 03:00:00 AM	58.1	4.8	72.2	6.0
10/23/2024 04:00:00 AM	64.3	5.3	79.4	6.6
10/23/2024 05:00:00 AM	62.8	5.2	76.0	6.3



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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
10/23/2024 06:00:00 AM	63.4	5.2	75.6	6.3
10/23/2024 07:00:00 AM	64.2	5.3	76.7	6.3
10/23/2024 08:00:00 AM	66.0	5.5	79.0	6.5
10/23/2024 09:00:00 AM	64.3	5.3	78.6	6.5
10/23/2024 10:00:00 AM	61.7	5.1	75.9	6.3
10/23/2024 11:00:00 AM	63.1	5.2	81.0	6.7
10/23/2024 12:00:00 PM	55.4	4.6	82.1	6.8
10/23/2024 01:00:00 PM	43.4	3.6	67.5	5.6
10/23/2024 02:00:00 PM	51.0	4.2	78.3	6.5
10/23/2024 03:00:00 PM	45.5	3.8	66.6	5.5
10/23/2024 04:00:00 PM	47.9	4.0	70.7	5.8
10/23/2024 05:00:00 PM	49.6	4.1	63.9	5.3
10/23/2024 06:00:00 PM	46.5	3.8	51.0	4.2
10/23/2024 07:00:00 PM	48.5	4.0	58.0	4.8
10/23/2024 08:00:00 PM	45.7	3.8	59.4	4.9
10/23/2024 09:00:00 PM	46.8	3.9	60.3	5.0
10/23/2024 10:00:00 PM	45.3	3.7	60.0	5.0
10/23/2024 11:00:00 PM	45.6	3.8	61.0	5.0
10/24/2024 12:00:00 AM	45.6	3.8	66.5	5.5
10/24/2024 01:00:00 AM	47.3	3.9	66.8	5.5
10/24/2024 02:00:00 AM	50.6	4.2	72.0	6.0
10/24/2024 03:00:00 AM	54.4	4.5	79.6	6.6
10/24/2024 04:00:00 AM	54.5	4.5	79.6	6.6
10/24/2024 05:00:00 AM	51.4	4.2	74.8	6.2
10/24/2024 06:00:00 AM	56.0	4.6	78.3	6.5
10/24/2024 07:00:00 AM	53.6	4.4	75.5	6.2
10/24/2024 08:00:00 AM	58.0	4.8	82.9	6.9
10/24/2024 09:00:00 AM	54.8	4.5	81.1	6.7
10/24/2024 10:00:00 AM	58.1	4.8	85.4	7.1
10/24/2024 11:00:00 AM	55.4	4.6	78.0	6.4
10/24/2024 12:00:00 PM	55.2	4.6	76.9	6.4
10/24/2024 01:00:00 PM	57.0	4.7	76.1	6.3
10/24/2024 02:00:00 PM	46.4	3.8	68.7	5.7
10/24/2024 03:00:00 PM	48.7	4.0	69.9	5.8
10/24/2024 04:00:00 PM	48.3	4.0	67.4	5.6
10/24/2024 05:00:00 PM	46.3	3.8	64.2	5.3
10/24/2024 06:00:00 PM	46.3	3.8	51.1	4.2
10/24/2024 07:00:00 PM	49.2	4.1	63.9	5.3
10/24/2024 08:00:00 PM	44.9	3.7	61.4	5.1
10/24/2024 09:00:00 PM	51.4	4.2	66.2	5.5
10/24/2024 10:00:00 PM	47.3	3.9	59.8	4.9
10/24/2024 11:00:00 PM	54.4	4.5	67.9	5.6
10/25/2024 12:00:00 AM	51.0	4.2	61.5	5.1
10/25/2024 01:00:00 AM	55.8	4.6	65.4	5.4
10/25/2024 02:00:00 AM	55.5	4.6	62.9	5.2
10/25/2024 03:00:00 AM	50.5	4.2	58.1	4.8
10/25/2024 04:00:00 AM	47.5	3.9	54.0	4.5
10/25/2024 05:00:00 AM	49.4	4.1	57.4	4.7
10/25/2024 06:00:00 AM	49.5	4.1	58.3	4.8
10/25/2024 07:00:00 AM	46.0	3.8	55.7	4.6
10/25/2024 08:00:00 AM	50.5	4.2	61.0	5.0
10/25/2024 09:00:00 AM	50.3	4.2	57.9	4.8
10/25/2024 10:00:00 AM	50.4	4.2	57.1	4.7
10/25/2024 11:00:00 AM	35.4	2.9	43.6	3.6



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PP1 Weekly Report - Hourly Average Flow (CFS)

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10/25/2024 12:00:00 PM	59.4	4.9	66.8	5.5
10/25/2024 01:00:00 PM	52.8	4.4	64.8	5.4
10/25/2024 02:00:00 PM	40.3	3.3	51.9	4.3
10/25/2024 03:00:00 PM	53.2	4.4	60.4	5.0
10/25/2024 04:00:00 PM	43.7	3.6	56.2	4.6
10/25/2024 05:00:00 PM	31.5	2.6	38.8	3.2
10/25/2024 06:00:00 PM	37.6	3.1	43.8	3.6
10/25/2024 07:00:00 PM	26.1	2.2	35.4	2.9
10/25/2024 08:00:00 PM	38.5	3.2	46.7	3.9
10/25/2024 09:00:00 PM	33.0	2.7	45.3	3.7
10/25/2024 10:00:00 PM	29.3	2.4	36.1	3.0
10/25/2024 11:00:00 PM	36.0	3.0	40.5	3.3
10/26/2024 12:00:00 AM	39.0	3.2	43.1	3.6
10/26/2024 01:00:00 AM	37.8	3.1	42.9	3.5
10/26/2024 02:00:00 AM	34.0	2.8	33.8	2.8
10/26/2024 03:00:00 AM	38.3	3.2	42.3	3.5
10/26/2024 04:00:00 AM	40.0	3.3	45.5	3.8
10/26/2024 05:00:00 AM	38.9	3.2	42.5	3.5
10/26/2024 06:00:00 AM	37.8	3.1	42.7	3.5
10/26/2024 07:00:00 AM	38.9	3.2	45.6	3.8
10/26/2024 08:00:00 AM	46.3	3.8	55.8	4.6
10/26/2024 09:00:00 AM	43.9	3.6	49.1	4.1
10/26/2024 10:00:00 AM	43.3	3.6	50.8	4.2
10/26/2024 11:00:00 AM	44.6	3.7	56.5	4.7
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10/26/2024 04:00:00 PM	40.5	3.3	55.1	4.6
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10/26/2024 06:00:00 PM	38.0	3.1	43.1	3.6
10/26/2024 07:00:00 PM	40.8	3.4	48.2	4.0
10/26/2024 08:00:00 PM	38.8	3.2	49.4	4.1
10/26/2024 09:00:00 PM	38.8	3.2	49.4	4.1
10/26/2024 10:00:00 PM	40.5	3.3	48.7	4.0
10/26/2024 11:00:00 PM	37.8	3.1	45.2	3.7
10/27/2024 12:00:00 AM	38.4	3.2	43.4	3.6
10/27/2024 01:00:00 AM	39.6	3.3	43.8	3.6
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10/27/2024 03:00:00 AM	43.2	3.6	51.0	4.2
10/27/2024 04:00:00 AM	41.3	3.4	48.7	4.0
10/27/2024 05:00:00 AM	42.7	3.5	48.9	4.0
10/27/2024 06:00:00 AM	44.5	3.7	50.4	4.2
10/27/2024 07:00:00 AM	39.5	3.3	48.0	4.0
10/27/2024 08:00:00 AM	41.8	3.5	45.7	3.8
10/27/2024 09:00:00 AM	41.8	3.5	50.9	4.2
10/27/2024 10:00:00 AM	39.8	3.3	54.8	4.5
10/27/2024 11:00:00 AM	39.1	3.2	53.7	4.4
10/27/2024 12:00:00 PM	39.3	3.2	52.0	4.3
10/27/2024 01:00:00 PM	38.4	3.2	53.1	4.4
10/27/2024 02:00:00 PM	25.1	2.1	42.1	3.5
10/27/2024 03:00:00 PM	29.0	2.4	48.1	4.0
10/27/2024 04:00:00 PM	25.6	2.1	56.7	4.7
10/27/2024 05:00:00 PM	24.6	2.0	54.0	4.5



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Start	10/21/2024 12:00:00 AM
End	10/28/2024 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
10/27/2024 06:00:00 PM	26.4	2.2	53.0	4.4
10/27/2024 07:00:00 PM	25.8	2.1	54.8	4.5
10/27/2024 08:00:00 PM	25.3	2.1	54.3	4.5
10/27/2024 09:00:00 PM	23.8	2.0	53.2	4.4
10/27/2024 10:00:00 PM	27.9	2.3	53.0	4.4
10/27/2024 11:00:00 PM	27.6	2.3	54.3	4.5
Average Flow:	46.87	650.70	60.51	840.10
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.