



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/22/2022 12:00:00 AM
End	08/29/2022 12:00:00 AM

Report Generated 08/29/2022 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
08/22/2022 12:00:00 AM	25.1	2.1	30.8	2.5
08/22/2022 01:00:00 AM	19.1	1.6	30.8	2.5
08/22/2022 02:00:00 AM	13.9	1.1	35.1	2.9
08/22/2022 03:00:00 AM	11.5	0.9	31.5	2.6
08/22/2022 04:00:00 AM	10.7	0.9	29.8	2.5
08/22/2022 05:00:00 AM	13.0	1.1	31.6	2.6
08/22/2022 06:00:00 AM	23.1	1.9	36.1	3.0
08/22/2022 07:00:00 AM	33.3	2.8	43.0	3.6
08/22/2022 08:00:00 AM	28.6	2.4	45.9	3.8
08/22/2022 09:00:00 AM	32.2	2.7	44.2	3.7
08/22/2022 10:00:00 AM	35.3	2.9	49.7	4.1
08/22/2022 11:00:00 AM	32.1	2.7	48.0	4.0
08/22/2022 12:00:00 PM	33.4	2.8	50.9	4.2
08/22/2022 01:00:00 PM	30.3	2.5	56.4	4.7
08/22/2022 02:00:00 PM	31.7	2.6	64.1	5.3
08/22/2022 03:00:00 PM	31.1	2.6	61.5	5.1
08/22/2022 04:00:00 PM	30.7	2.5	62.0	5.1
08/22/2022 05:00:00 PM	34.4	2.8	62.7	5.2
08/22/2022 06:00:00 PM	37.8	3.1	61.0	5.0
08/22/2022 07:00:00 PM	34.8	2.9	50.5	4.2
08/22/2022 08:00:00 PM	29.6	2.4	49.5	4.1
08/22/2022 09:00:00 PM	25.7	2.1	41.1	3.4
08/22/2022 10:00:00 PM	28.0	2.3	41.9	3.5
08/22/2022 11:00:00 PM	31.2	2.6	39.9	3.3
08/23/2022 12:00:00 AM	26.9	2.2	39.1	3.2
08/23/2022 01:00:00 AM	17.6	1.5	35.9	3.0
08/23/2022 02:00:00 AM	15.2	1.3	36.0	3.0
08/23/2022 03:00:00 AM	21.0	1.7	38.2	3.2
08/23/2022 04:00:00 AM	26.3	2.2	42.0	3.5
08/23/2022 05:00:00 AM	33.5	2.8	46.1	3.8
08/23/2022 06:00:00 AM	44.0	3.6	52.7	4.4
08/23/2022 07:00:00 AM	39.2	3.2	47.9	4.0
08/23/2022 08:00:00 AM	36.5	3.0	52.7	4.4
08/23/2022 09:00:00 AM	38.4	3.2	58.2	4.8
08/23/2022 10:00:00 AM	39.2	3.2	52.5	4.3
08/23/2022 11:00:00 AM	35.2	2.9	52.5	4.3
08/23/2022 12:00:00 PM	35.7	2.9	57.3	4.7
08/23/2022 01:00:00 PM	36.4	3.0	57.4	4.7
08/23/2022 02:00:00 PM	36.4	3.0	60.8	5.0
08/23/2022 03:00:00 PM	41.4	3.4	61.0	5.0
08/23/2022 04:00:00 PM	40.3	3.3	58.0	4.8
08/23/2022 05:00:00 PM	44.2	3.7	59.0	4.9
08/23/2022 06:00:00 PM	38.8	3.2	54.8	4.5
08/23/2022 07:00:00 PM	37.8	3.1	49.2	4.1
08/23/2022 08:00:00 PM	35.1	2.9	48.6	4.0
08/23/2022 09:00:00 PM	31.9	2.6	46.1	3.8
08/23/2022 10:00:00 PM	30.3	2.5	44.9	3.7
08/23/2022 11:00:00 PM	30.3	2.5	42.3	3.5
08/24/2022 12:00:00 AM	29.1	2.4	42.1	3.5
08/24/2022 01:00:00 AM	30.4	2.5	41.0	3.4
08/24/2022 02:00:00 AM	32.5	2.7	41.4	3.4
08/24/2022 03:00:00 AM	29.4	2.4	43.6	3.6
08/24/2022 04:00:00 AM	22.7	1.9	43.1	3.6
08/24/2022 05:00:00 AM	32.6	2.7	45.5	3.8



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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
08/24/2022 06:00:00 AM	43.9	3.6	49.5	4.1
08/24/2022 07:00:00 AM	37.4	3.1	48.5	4.0
08/24/2022 08:00:00 AM	35.6	2.9	54.3	4.5
08/24/2022 09:00:00 AM	34.8	2.9	49.1	4.1
08/24/2022 10:00:00 AM	35.1	2.9	48.6	4.0
08/24/2022 11:00:00 AM	34.7	2.9	46.4	3.8
08/24/2022 12:00:00 PM	32.6	2.7	44.7	3.7
08/24/2022 01:00:00 PM	27.6	2.3	42.6	3.5
08/24/2022 02:00:00 PM	25.4	2.1	47.3	3.9
08/24/2022 03:00:00 PM	29.2	2.4	53.9	4.5
08/24/2022 04:00:00 PM	31.6	2.6	56.9	4.7
08/24/2022 05:00:00 PM	24.6	2.0	51.4	4.2
08/24/2022 06:00:00 PM	18.9	1.6	49.4	4.1
08/24/2022 07:00:00 PM	20.5	1.7	47.1	3.9
08/24/2022 08:00:00 PM	17.1	1.4	44.8	3.7
08/24/2022 09:00:00 PM	15.0	1.2	40.2	3.3
08/24/2022 10:00:00 PM	16.8	1.4	35.1	2.9
08/24/2022 11:00:00 PM	15.5	1.3	33.5	2.8
08/25/2022 12:00:00 AM	18.1	1.5	32.4	2.7
08/25/2022 01:00:00 AM	17.2	1.4	33.2	2.7
08/25/2022 02:00:00 AM	20.4	1.7	33.5	2.8
08/25/2022 03:00:00 AM	19.8	1.6	32.7	2.7
08/25/2022 04:00:00 AM	12.0	1.0	35.3	2.9
08/25/2022 05:00:00 AM	7.1	0.6	31.7	2.6
08/25/2022 06:00:00 AM	16.1	1.3	38.6	3.2
08/25/2022 07:00:00 AM	25.9	2.1	44.0	3.6
08/25/2022 08:00:00 AM	24.8	2.0	44.4	3.7
08/25/2022 09:00:00 AM	26.7	2.2	41.0	3.4
08/25/2022 10:00:00 AM	30.4	2.5	44.0	3.6
08/25/2022 11:00:00 AM	29.3	2.4	49.3	4.1
08/25/2022 12:00:00 PM	27.9	2.3	52.2	4.3
08/25/2022 01:00:00 PM	27.6	2.3	54.3	4.5
08/25/2022 02:00:00 PM	25.5	2.1	56.5	4.7
08/25/2022 03:00:00 PM	28.4	2.3	62.2	5.1
08/25/2022 04:00:00 PM	28.9	2.4	60.6	5.0
08/25/2022 05:00:00 PM	38.7	3.2	63.5	5.2
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08/25/2022 09:00:00 PM	19.9	1.6	45.3	3.7
08/25/2022 10:00:00 PM	17.5	1.4	41.9	3.5
08/25/2022 11:00:00 PM	17.6	1.5	41.8	3.5
08/26/2022 12:00:00 AM	20.7	1.7	39.1	3.2
08/26/2022 01:00:00 AM	22.9	1.9	41.2	3.4
08/26/2022 02:00:00 AM	21.1	1.7	40.6	3.4
08/26/2022 03:00:00 AM	18.8	1.6	37.3	3.1
08/26/2022 04:00:00 AM	22.0	1.8	38.4	3.2
08/26/2022 05:00:00 AM	21.0	1.7	44.9	3.7
08/26/2022 06:00:00 AM	27.1	2.2	44.1	3.6
08/26/2022 07:00:00 AM	31.5	2.6	48.8	4.0
08/26/2022 08:00:00 AM	34.0	2.8	53.7	4.4
08/26/2022 09:00:00 AM	36.4	3.0	52.5	4.3
08/26/2022 10:00:00 AM	32.0	2.6	51.8	4.3
08/26/2022 11:00:00 AM	32.6	2.7	52.6	4.3



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PP1 Weekly Report - Hourly Average Flow (CFS)

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08/26/2022 12:00:00 PM	33.1	2.7	52.6	4.4
08/26/2022 01:00:00 PM	32.7	2.7	53.4	4.4
08/26/2022 02:00:00 PM	33.1	2.7	56.3	4.7
08/26/2022 03:00:00 PM	34.3	2.8	55.2	4.6
08/26/2022 04:00:00 PM	31.9	2.6	54.4	4.5
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08/28/2022 03:00:00 PM	29.8	2.5	61.3	5.1
08/28/2022 04:00:00 PM	30.5	2.5	58.6	4.8
08/28/2022 05:00:00 PM	29.5	2.4	60.1	5.0



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PP1 Weekly Report - Hourly Average Flow (CFS)

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08/28/2022 07:00:00 PM	27.7	2.3	52.5	4.3
08/28/2022 08:00:00 PM	24.2	2.0	50.0	4.1
08/28/2022 09:00:00 PM	23.6	1.9	47.0	3.9
08/28/2022 10:00:00 PM	21.2	1.8	41.4	3.4
08/28/2022 11:00:00 PM	20.8	1.7	41.3	3.4
Average Flow:	26.83	372.53	46.31	643.04
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.