



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/18/2025 12:00:00 AM
End	08/25/2025 12:00:00 AM

Report Generated 08/25/2025 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
08/18/2025 12:00:00 AM	error	-	58.3	4.8
08/18/2025 01:00:00 AM	error	-	43.3	3.6
08/18/2025 02:00:00 AM	error	-	40.3	3.3
08/18/2025 03:00:00 AM	error	-	57.0	4.7
08/18/2025 04:00:00 AM	error	-	49.5	4.1
08/18/2025 05:00:00 AM	error	-	58.7	4.8
08/18/2025 06:00:00 AM	error	-	83.5	6.9
08/18/2025 07:00:00 AM	error	-	71.4	5.9
08/18/2025 08:00:00 AM	error	-	86.0	7.1
08/18/2025 09:00:00 AM	error	-	85.9	7.1
08/18/2025 10:00:00 AM	error	-	90.0	7.4
08/18/2025 11:00:00 AM	error	-	96.5	8.0
08/18/2025 12:00:00 PM	error	-	105.3	8.7
08/18/2025 01:00:00 PM	error	-	112.3	9.3
08/18/2025 02:00:00 PM	error	-	97.4	8.1
08/18/2025 03:00:00 PM	error	-	98.9	8.2
08/18/2025 04:00:00 PM	error	-	104.7	8.7
08/18/2025 05:00:00 PM	error	-	93.4	7.7
08/18/2025 06:00:00 PM	error	-	91.3	7.5
08/18/2025 07:00:00 PM	error	-	94.0	7.8
08/18/2025 08:00:00 PM	error	-	83.9	6.9
08/18/2025 09:00:00 PM	error	-	83.6	6.9
08/18/2025 10:00:00 PM	error	-	86.5	7.2
08/18/2025 11:00:00 PM	error	-	80.4	6.6
08/19/2025 12:00:00 AM	error	-	82.1	6.8
08/19/2025 01:00:00 AM	error	-	84.8	7.0
08/19/2025 02:00:00 AM	error	-	78.9	6.5
08/19/2025 03:00:00 AM	error	-	83.5	6.9
08/19/2025 04:00:00 AM	error	-	88.7	7.3
08/19/2025 05:00:00 AM	error	-	86.6	7.2
08/19/2025 06:00:00 AM	error	-	100.0	8.3
08/19/2025 07:00:00 AM	error	-	102.6	8.5
08/19/2025 08:00:00 AM	error	-	117.1	9.7
08/19/2025 09:00:00 AM	error	-	103.7	8.6
08/19/2025 10:00:00 AM	error	-	108.8	9.0
08/19/2025 11:00:00 AM	error	-	120.0	9.9
08/19/2025 12:00:00 PM	error	-	112.6	9.3
08/19/2025 01:00:00 PM	error	-	116.3	9.6
08/19/2025 02:00:00 PM	error	-	129.1	10.7
08/19/2025 03:00:00 PM	error	-	114.2	9.4
08/19/2025 04:00:00 PM	error	-	108.8	9.0
08/19/2025 05:00:00 PM	error	-	123.8	10.2
08/19/2025 06:00:00 PM	error	-	108.3	8.9
08/19/2025 07:00:00 PM	error	-	104.1	8.6
08/19/2025 08:00:00 PM	error	-	108.4	9.0
08/19/2025 09:00:00 PM	error	-	101.2	8.4
08/19/2025 10:00:00 PM	error	-	103.1	8.5
08/19/2025 11:00:00 PM	error	-	105.0	8.7
08/20/2025 12:00:00 AM	error	-	101.2	8.4
08/20/2025 01:00:00 AM	error	-	99.8	8.2
08/20/2025 02:00:00 AM	error	-	104.6	8.6
08/20/2025 03:00:00 AM	error	-	104.0	8.6
08/20/2025 04:00:00 AM	error	-	102.7	8.5
08/20/2025 05:00:00 AM	error	-	105.4	8.7



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Start	08/18/2025 12:00:00 AM
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Report Generated 08/25/2025 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
08/20/2025 06:00:00 AM	error	-	116.5	9.6
08/20/2025 07:00:00 AM	error	-	118.0	9.8
08/20/2025 08:00:00 AM	error	-	110.0	9.1
08/20/2025 09:00:00 AM	error	-	117.6	9.7
08/20/2025 10:00:00 AM	error	-	118.7	9.8
08/20/2025 11:00:00 AM	error	-	127.7	10.6
08/20/2025 12:00:00 PM	error	-	128.3	10.6
08/20/2025 01:00:00 PM	error	-	132.7	11.0
08/20/2025 02:00:00 PM	error	-	131.8	10.9
08/20/2025 03:00:00 PM	error	-	128.2	10.6
08/20/2025 04:00:00 PM	error	-	121.9	10.1
08/20/2025 05:00:00 PM	error	-	124.0	10.2
08/20/2025 06:00:00 PM	error	-	113.9	9.4
08/20/2025 07:00:00 PM	error	-	109.2	9.0
08/20/2025 08:00:00 PM	error	-	103.1	8.5
08/20/2025 09:00:00 PM	error	-	108.0	8.9
08/20/2025 10:00:00 PM	error	-	106.2	8.8
08/20/2025 11:00:00 PM	error	-	104.9	8.7
08/21/2025 12:00:00 AM	error	-	108.6	9.0
08/21/2025 01:00:00 AM	error	-	93.4	7.7
08/21/2025 02:00:00 AM	error	-	101.4	8.4
08/21/2025 03:00:00 AM	error	-	106.7	8.8
08/21/2025 04:00:00 AM	error	-	98.7	8.2
08/21/2025 05:00:00 AM	error	-	104.0	8.6
08/21/2025 06:00:00 AM	error	-	118.2	9.8
08/21/2025 07:00:00 AM	error	-	112.3	9.3
08/21/2025 08:00:00 AM	error	-	114.3	9.4
08/21/2025 09:00:00 AM	error	-	118.4	9.8
08/21/2025 10:00:00 AM	error	-	130.4	10.8
08/21/2025 11:00:00 AM	error	-	139.0	11.5
08/21/2025 12:00:00 PM	error	-	137.2	11.3
08/21/2025 01:00:00 PM	error	-	121.6	10.0
08/21/2025 02:00:00 PM	error	-	133.6	11.0
08/21/2025 03:00:00 PM	error	-	120.4	10.0
08/21/2025 04:00:00 PM	error	-	123.8	10.2
08/21/2025 05:00:00 PM	error	-	128.6	10.6
08/21/2025 06:00:00 PM	error	-	115.5	9.5
08/21/2025 07:00:00 PM	error	-	115.0	9.5
08/21/2025 08:00:00 PM	error	-	116.7	9.6
08/21/2025 09:00:00 PM	error	-	115.4	9.5
08/21/2025 10:00:00 PM	error	-	112.6	9.3
08/21/2025 11:00:00 PM	error	-	116.7	9.6
08/22/2025 12:00:00 AM	error	-	113.6	9.4
08/22/2025 01:00:00 AM	error	-	113.0	9.3
08/22/2025 02:00:00 AM	error	-	114.1	9.4
08/22/2025 03:00:00 AM	error	-	111.0	9.2
08/22/2025 04:00:00 AM	error	-	112.7	9.3
08/22/2025 05:00:00 AM	error	-	109.8	9.1
08/22/2025 06:00:00 AM	error	-	126.6	10.5
08/22/2025 07:00:00 AM	error	-	127.3	10.5
08/22/2025 08:00:00 AM	error	-	121.7	10.1
08/22/2025 09:00:00 AM	error	-	129.8	10.7
08/22/2025 10:00:00 AM	error	-	137.6	11.4
08/22/2025 11:00:00 AM	error	-	127.8	10.6



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End	08/25/2025 12:00:00 AM

Report Generated 08/25/2025 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
08/22/2025 12:00:00 PM	error	-	140.0	11.6
08/22/2025 01:00:00 PM	error	-	137.4	11.4
08/22/2025 02:00:00 PM	error	-	132.1	10.9
08/22/2025 03:00:00 PM	error	-	135.7	11.2
08/22/2025 04:00:00 PM	error	-	133.0	11.0
08/22/2025 05:00:00 PM	error	-	123.9	10.2
08/22/2025 06:00:00 PM	error	-	119.8	9.9
08/22/2025 07:00:00 PM	error	-	123.5	10.2
08/22/2025 08:00:00 PM	error	-	123.5	10.2
08/22/2025 09:00:00 PM	error	-	121.3	10.0
08/22/2025 10:00:00 PM	error	-	120.3	9.9
08/22/2025 11:00:00 PM	error	-	122.1	10.1
08/23/2025 12:00:00 AM	error	-	121.3	10.0
08/23/2025 01:00:00 AM	error	-	120.5	10.0
08/23/2025 02:00:00 AM	error	-	121.3	10.0
08/23/2025 03:00:00 AM	error	-	120.8	10.0
08/23/2025 04:00:00 AM	error	-	120.9	10.0
08/23/2025 05:00:00 AM	error	-	104.4	8.6
08/23/2025 06:00:00 AM	error	-	104.3	8.6
08/23/2025 07:00:00 AM	error	-	120.8	10.0
08/23/2025 08:00:00 AM	error	-	96.9	8.0
08/23/2025 09:00:00 AM	error	-	126.4	10.4
08/23/2025 10:00:00 AM	error	-	106.2	8.8
08/23/2025 11:00:00 AM	error	-	115.3	9.5
08/23/2025 12:00:00 PM	error	-	116.4	9.6
08/23/2025 01:00:00 PM	error	-	120.8	10.0
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08/24/2025 01:00:00 PM	error	-	103.2	8.5
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08/24/2025 05:00:00 PM	error	-	94.8	7.8



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08/24/2025 07:00:00 PM	error	-	88.6	7.3
08/24/2025 08:00:00 PM	error	-	89.2	7.4
08/24/2025 09:00:00 PM	error	-	89.3	7.4
08/24/2025 10:00:00 PM	error	-	85.1	7.0
08/24/2025 11:00:00 PM	error	-	85.6	7.1
Average Flow:	-	-	107.46	1,492.00
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.