



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/11/2022 12:00:00 AM
End	07/18/2022 12:00:00 AM

Report Generated 07/18/2022 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
07/11/2022 12:00:00 AM	34.1	2.8	37.4	3.1
07/11/2022 01:00:00 AM	31.8	2.6	36.2	3.0
07/11/2022 02:00:00 AM	28.6	2.4	33.9	2.8
07/11/2022 03:00:00 AM	27.3	2.3	32.8	2.7
07/11/2022 04:00:00 AM	23.2	1.9	32.9	2.7
07/11/2022 05:00:00 AM	23.7	2.0	35.0	2.9
07/11/2022 06:00:00 AM	41.2	3.4	43.4	3.6
07/11/2022 07:00:00 AM	49.4	4.1	50.7	4.2
07/11/2022 08:00:00 AM	46.8	3.9	48.6	4.0
07/11/2022 09:00:00 AM	40.2	3.3	47.5	3.9
07/11/2022 10:00:00 AM	35.4	2.9	45.9	3.8
07/11/2022 11:00:00 AM	32.9	2.7	48.2	4.0
07/11/2022 12:00:00 PM	29.5	2.4	50.6	4.2
07/11/2022 01:00:00 PM	35.4	2.9	56.5	4.7
07/11/2022 02:00:00 PM	40.0	3.3	59.7	4.9
07/11/2022 03:00:00 PM	36.5	3.0	56.5	4.7
07/11/2022 04:00:00 PM	40.0	3.3	52.8	4.4
07/11/2022 05:00:00 PM	40.9	3.4	50.4	4.2
07/11/2022 06:00:00 PM	43.0	3.6	51.3	4.2
07/11/2022 07:00:00 PM	45.9	3.8	51.1	4.2
07/11/2022 08:00:00 PM	44.6	3.7	49.8	4.1
07/11/2022 09:00:00 PM	43.5	3.6	47.7	3.9
07/11/2022 10:00:00 PM	43.7	3.6	40.3	3.3
07/11/2022 11:00:00 PM	43.8	3.6	40.5	3.3
07/12/2022 12:00:00 AM	41.0	3.4	39.8	3.3
07/12/2022 01:00:00 AM	37.9	3.1	37.9	3.1
07/12/2022 02:00:00 AM	31.9	2.6	36.8	3.0
07/12/2022 03:00:00 AM	33.1	2.7	40.5	3.3
07/12/2022 04:00:00 AM	34.2	2.8	41.5	3.4
07/12/2022 05:00:00 AM	31.6	2.6	42.2	3.5
07/12/2022 06:00:00 AM	31.7	2.6	44.2	3.7
07/12/2022 07:00:00 AM	41.3	3.4	55.8	4.6
07/12/2022 08:00:00 AM	45.6	3.8	60.6	5.0
07/12/2022 09:00:00 AM	44.8	3.7	61.3	5.1
07/12/2022 10:00:00 AM	46.1	3.8	66.2	5.5
07/12/2022 11:00:00 AM	44.4	3.7	67.9	5.6
07/12/2022 12:00:00 PM	46.1	3.8	75.0	6.2
07/12/2022 01:00:00 PM	50.1	4.1	76.0	6.3
07/12/2022 02:00:00 PM	52.4	4.3	76.7	6.3
07/12/2022 03:00:00 PM	46.9	3.9	70.3	5.8
07/12/2022 04:00:00 PM	48.5	4.0	66.8	5.5
07/12/2022 05:00:00 PM	51.0	4.2	66.4	5.5
07/12/2022 06:00:00 PM	50.9	4.2	62.3	5.1
07/12/2022 07:00:00 PM	49.7	4.1	57.3	4.7
07/12/2022 08:00:00 PM	47.9	4.0	45.4	3.8
07/12/2022 09:00:00 PM	49.6	4.1	49.0	4.0
07/12/2022 10:00:00 PM	48.0	4.0	49.4	4.1
07/12/2022 11:00:00 PM	44.9	3.7	47.6	3.9
07/13/2022 12:00:00 AM	43.2	3.6	47.3	3.9
07/13/2022 01:00:00 AM	40.3	3.3	49.1	4.1
07/13/2022 02:00:00 AM	39.4	3.3	49.6	4.1
07/13/2022 03:00:00 AM	39.4	3.3	50.3	4.2
07/13/2022 04:00:00 AM	35.3	2.9	47.9	4.0
07/13/2022 05:00:00 AM	40.5	3.3	49.4	4.1



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Start	07/11/2022 12:00:00 AM
End	07/18/2022 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
07/13/2022 06:00:00 AM	48.5	4.0	53.0	4.4
07/13/2022 07:00:00 AM	52.7	4.4	56.3	4.7
07/13/2022 08:00:00 AM	54.1	4.5	58.1	4.8
07/13/2022 09:00:00 AM	56.8	4.7	61.7	5.1
07/13/2022 10:00:00 AM	48.0	4.0	57.2	4.7
07/13/2022 11:00:00 AM	41.1	3.4	57.0	4.7
07/13/2022 12:00:00 PM	35.4	2.9	56.8	4.7
07/13/2022 01:00:00 PM	34.7	2.9	59.3	4.9
07/13/2022 02:00:00 PM	39.8	3.3	62.2	5.1
07/13/2022 03:00:00 PM	41.1	3.4	58.5	4.8
07/13/2022 04:00:00 PM	38.7	3.2	56.4	4.7
07/13/2022 05:00:00 PM	39.4	3.3	55.8	4.6
07/13/2022 06:00:00 PM	36.8	3.0	54.3	4.5
07/13/2022 07:00:00 PM	36.8	3.0	51.0	4.2
07/13/2022 08:00:00 PM	36.6	3.0	47.3	3.9
07/13/2022 09:00:00 PM	37.6	3.1	48.2	4.0
07/13/2022 10:00:00 PM	39.7	3.3	47.6	3.9
07/13/2022 11:00:00 PM	39.1	3.2	46.1	3.8
07/14/2022 12:00:00 AM	36.3	3.0	39.0	3.2
07/14/2022 01:00:00 AM	30.9	2.6	37.0	3.1
07/14/2022 02:00:00 AM	30.2	2.5	34.2	2.8
07/14/2022 03:00:00 AM	28.3	2.3	32.1	2.7
07/14/2022 04:00:00 AM	25.5	2.1	35.6	2.9
07/14/2022 05:00:00 AM	24.1	2.0	36.6	3.0
07/14/2022 06:00:00 AM	34.1	2.8	40.0	3.3
07/14/2022 07:00:00 AM	40.4	3.3	46.7	3.9
07/14/2022 08:00:00 AM	44.9	3.7	53.2	4.4
07/14/2022 09:00:00 AM	45.2	3.7	55.0	4.5
07/14/2022 10:00:00 AM	47.5	3.9	54.7	4.5
07/14/2022 11:00:00 AM	48.0	4.0	63.7	5.3
07/14/2022 12:00:00 PM	41.8	3.5	63.4	5.2
07/14/2022 01:00:00 PM	38.0	3.1	62.4	5.2
07/14/2022 02:00:00 PM	40.0	3.3	65.0	5.4
07/14/2022 03:00:00 PM	42.3	3.5	63.7	5.3
07/14/2022 04:00:00 PM	46.0	3.8	67.1	5.5
07/14/2022 05:00:00 PM	48.1	4.0	65.5	5.4
07/14/2022 06:00:00 PM	49.0	4.1	63.3	5.2
07/14/2022 07:00:00 PM	45.7	3.8	60.8	5.0
07/14/2022 08:00:00 PM	45.6	3.8	54.7	4.5
07/14/2022 09:00:00 PM	45.0	3.7	51.0	4.2
07/14/2022 10:00:00 PM	44.3	3.7	44.6	3.7
07/14/2022 11:00:00 PM	43.3	3.6	43.7	3.6
07/15/2022 12:00:00 AM	37.2	3.1	41.1	3.4
07/15/2022 01:00:00 AM	38.5	3.2	41.4	3.4
07/15/2022 02:00:00 AM	37.0	3.1	41.2	3.4
07/15/2022 03:00:00 AM	33.1	2.7	43.1	3.6
07/15/2022 04:00:00 AM	35.7	3.0	45.2	3.7
07/15/2022 05:00:00 AM	42.7	3.5	45.5	3.8
07/15/2022 06:00:00 AM	53.3	4.4	52.3	4.3
07/15/2022 07:00:00 AM	58.5	4.8	57.6	4.8
07/15/2022 08:00:00 AM	60.1	5.0	58.4	4.8
07/15/2022 09:00:00 AM	60.5	5.0	62.8	5.2
07/15/2022 10:00:00 AM	61.4	5.1	66.0	5.5
07/15/2022 11:00:00 AM	57.9	4.8	68.0	5.6



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End	07/18/2022 12:00:00 AM

Report Generated 07/18/2022 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
07/15/2022 12:00:00 PM	54.7	4.5	70.6	5.8
07/15/2022 01:00:00 PM	50.8	4.2	73.3	6.1
07/15/2022 02:00:00 PM	49.7	4.1	75.4	6.2
07/15/2022 03:00:00 PM	49.4	4.1	71.6	5.9
07/15/2022 04:00:00 PM	47.5	3.9	68.7	5.7
07/15/2022 05:00:00 PM	47.6	3.9	66.3	5.5
07/15/2022 06:00:00 PM	50.8	4.2	64.6	5.3
07/15/2022 07:00:00 PM	52.8	4.4	60.1	5.0
07/15/2022 08:00:00 PM	52.3	4.3	54.1	4.5
07/15/2022 09:00:00 PM	51.9	4.3	51.3	4.2
07/15/2022 10:00:00 PM	51.6	4.3	50.4	4.2
07/15/2022 11:00:00 PM	47.4	3.9	47.6	3.9
07/16/2022 12:00:00 AM	46.1	3.8	47.7	3.9
07/16/2022 01:00:00 AM	42.0	3.5	44.0	3.6
07/16/2022 02:00:00 AM	39.3	3.2	43.3	3.6
07/16/2022 03:00:00 AM	40.5	3.3	42.5	3.5
07/16/2022 04:00:00 AM	40.4	3.3	42.0	3.5
07/16/2022 05:00:00 AM	41.6	3.4	43.3	3.6
07/16/2022 06:00:00 AM	42.2	3.5	42.1	3.5
07/16/2022 07:00:00 AM	41.0	3.4	44.5	3.7
07/16/2022 08:00:00 AM	40.4	3.3	46.6	3.8
07/16/2022 09:00:00 AM	37.2	3.1	46.0	3.8
07/16/2022 10:00:00 AM	34.9	2.9	47.8	4.0
07/16/2022 11:00:00 AM	33.4	2.8	52.8	4.4
07/16/2022 12:00:00 PM	37.1	3.1	58.5	4.8
07/16/2022 01:00:00 PM	35.6	2.9	59.7	4.9
07/16/2022 02:00:00 PM	35.0	2.9	60.0	5.0
07/16/2022 03:00:00 PM	35.1	2.9	57.9	4.8
07/16/2022 04:00:00 PM	36.3	3.0	55.6	4.6
07/16/2022 05:00:00 PM	34.0	2.8	53.9	4.5
07/16/2022 06:00:00 PM	35.2	2.9	48.6	4.0
07/16/2022 07:00:00 PM	30.9	2.6	49.3	4.1
07/16/2022 08:00:00 PM	32.8	2.7	47.7	3.9
07/16/2022 09:00:00 PM	33.0	2.7	41.1	3.4
07/16/2022 10:00:00 PM	35.0	2.9	37.2	3.1
07/16/2022 11:00:00 PM	33.4	2.8	34.0	2.8
07/17/2022 12:00:00 AM	31.0	2.6	33.5	2.8
07/17/2022 01:00:00 AM	26.7	2.2	31.0	2.6
07/17/2022 02:00:00 AM	19.2	1.6	24.5	2.0
07/17/2022 03:00:00 AM	24.1	2.0	26.2	2.2
07/17/2022 04:00:00 AM	27.3	2.3	30.4	2.5
07/17/2022 05:00:00 AM	23.1	1.9	39.9	3.3
07/17/2022 06:00:00 AM	23.4	1.9	35.3	2.9
07/17/2022 07:00:00 AM	24.3	2.0	40.2	3.3
07/17/2022 08:00:00 AM	26.1	2.2	45.8	3.8
07/17/2022 09:00:00 AM	31.2	2.6	43.8	3.6
07/17/2022 10:00:00 AM	31.5	2.6	45.0	3.7
07/17/2022 11:00:00 AM	32.1	2.7	48.7	4.0
07/17/2022 12:00:00 PM	35.3	2.9	54.6	4.5
07/17/2022 01:00:00 PM	37.2	3.1	47.4	3.9
07/17/2022 02:00:00 PM	35.4	2.9	44.9	3.7
07/17/2022 03:00:00 PM	33.8	2.8	44.3	3.7
07/17/2022 04:00:00 PM	34.8	2.9	50.0	4.1
07/17/2022 05:00:00 PM	34.0	2.8	51.7	4.3



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Main River Section - Hourly Flow Averages

Start	07/11/2022 12:00:00 AM
End	07/18/2022 12:00:00 AM

Report Generated 07/18/2022 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
07/17/2022 06:00:00 PM	29.7	2.5	48.5	4.0
07/17/2022 07:00:00 PM	29.6	2.4	48.0	4.0
07/17/2022 08:00:00 PM	31.9	2.6	48.3	4.0
07/17/2022 09:00:00 PM	37.2	3.1	45.9	3.8
07/17/2022 10:00:00 PM	38.9	3.2	41.0	3.4
07/17/2022 11:00:00 PM	39.1	3.2	36.9	3.1
Average Flow:	40.02	555.59	50.47	700.68
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.