



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/27/2021 12:00:00 AM
End	10/04/2021 12:00:00 AM

Report Generated 10/04/2021 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
09/27/2021 12:00:00 AM	31.7	2.6	36.6	3.0
09/27/2021 01:00:00 AM	32.4	2.7	35.9	3.0
09/27/2021 02:00:00 AM	31.0	2.6	35.7	2.9
09/27/2021 03:00:00 AM	34.6	2.9	35.8	3.0
09/27/2021 04:00:00 AM	40.9	3.4	41.1	3.4
09/27/2021 05:00:00 AM	47.7	3.9	48.4	4.0
09/27/2021 06:00:00 AM	50.1	4.1	50.7	4.2
09/27/2021 07:00:00 AM	49.4	4.1	51.9	4.3
09/27/2021 08:00:00 AM	49.3	4.1	54.3	4.5
09/27/2021 09:00:00 AM	51.1	4.2	54.8	4.5
09/27/2021 10:00:00 AM	54.0	4.5	60.2	5.0
09/27/2021 11:00:00 AM	53.4	4.4	62.9	5.2
09/27/2021 12:00:00 PM	53.7	4.4	64.7	5.3
09/27/2021 01:00:00 PM	51.2	4.2	63.1	5.2
09/27/2021 02:00:00 PM	46.8	3.9	62.1	5.1
09/27/2021 03:00:00 PM	46.0	3.8	59.4	4.9
09/27/2021 04:00:00 PM	44.7	3.7	61.1	5.0
09/27/2021 05:00:00 PM	42.5	3.5	60.6	5.0
09/27/2021 06:00:00 PM	39.9	3.3	56.5	4.7
09/27/2021 07:00:00 PM	40.9	3.4	59.4	4.9
09/27/2021 08:00:00 PM	39.1	3.2	54.0	4.5
09/27/2021 09:00:00 PM	37.3	3.1	48.8	4.0
09/27/2021 10:00:00 PM	33.2	2.7	41.7	3.4
09/27/2021 11:00:00 PM	35.7	2.9	41.1	3.4
09/28/2021 12:00:00 AM	35.7	3.0	50.8	4.2
09/28/2021 01:00:00 AM	36.4	3.0	49.2	4.1
09/28/2021 02:00:00 AM	38.8	3.2	47.9	4.0
09/28/2021 03:00:00 AM	39.1	3.2	47.2	3.9
09/28/2021 04:00:00 AM	40.6	3.4	48.7	4.0
09/28/2021 05:00:00 AM	41.9	3.5	53.7	4.4
09/28/2021 06:00:00 AM	41.7	3.4	53.5	4.4
09/28/2021 07:00:00 AM	42.8	3.5	59.9	5.0
09/28/2021 08:00:00 AM	44.2	3.7	64.0	5.3
09/28/2021 09:00:00 AM	46.4	3.8	67.7	5.6
09/28/2021 10:00:00 AM	49.7	4.1	74.3	6.1
09/28/2021 11:00:00 AM	48.9	4.0	73.0	6.0
09/28/2021 12:00:00 PM	44.0	3.6	69.2	5.7
09/28/2021 01:00:00 PM	44.2	3.7	70.2	5.8
09/28/2021 02:00:00 PM	44.3	3.7	68.8	5.7
09/28/2021 03:00:00 PM	40.7	3.4	68.5	5.7
09/28/2021 04:00:00 PM	41.2	3.4	67.0	5.5
09/28/2021 05:00:00 PM	41.6	3.4	65.4	5.4
09/28/2021 06:00:00 PM	37.8	3.1	55.2	4.6
09/28/2021 07:00:00 PM	42.1	3.5	47.5	3.9
09/28/2021 08:00:00 PM	43.8	3.6	44.2	3.7
09/28/2021 09:00:00 PM	42.3	3.5	46.2	3.8
09/28/2021 10:00:00 PM	43.3	3.6	45.4	3.8
09/28/2021 11:00:00 PM	42.0	3.5	43.4	3.6
09/29/2021 12:00:00 AM	39.4	3.3	42.5	3.5
09/29/2021 01:00:00 AM	43.8	3.6	42.4	3.5
09/29/2021 02:00:00 AM	44.0	3.6	44.9	3.7
09/29/2021 03:00:00 AM	41.2	3.4	53.6	4.4
09/29/2021 04:00:00 AM	41.7	3.4	54.0	4.5
09/29/2021 05:00:00 AM	44.6	3.7	55.6	4.6



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Start	09/27/2021 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
09/29/2021 06:00:00 AM	44.7	3.7	57.5	4.8
09/29/2021 07:00:00 AM	46.6	3.9	56.6	4.7
09/29/2021 08:00:00 AM	48.3	4.0	57.3	4.7
09/29/2021 09:00:00 AM	50.3	4.2	66.1	5.5
09/29/2021 10:00:00 AM	49.4	4.1	71.3	5.9
09/29/2021 11:00:00 AM	52.3	4.3	72.9	6.0
09/29/2021 12:00:00 PM	56.8	4.7	77.5	6.4
09/29/2021 01:00:00 PM	62.8	5.2	74.5	6.2
09/29/2021 02:00:00 PM	65.3	5.4	75.8	6.3
09/29/2021 03:00:00 PM	62.9	5.2	73.0	6.0
09/29/2021 04:00:00 PM	63.0	5.2	69.6	5.7
09/29/2021 05:00:00 PM	67.5	5.6	68.9	5.7
09/29/2021 06:00:00 PM	59.2	4.9	57.9	4.8
09/29/2021 07:00:00 PM	64.7	5.3	62.9	5.2
09/29/2021 08:00:00 PM	53.1	4.4	54.2	4.5
09/29/2021 09:00:00 PM	60.2	5.0	61.2	5.1
09/29/2021 10:00:00 PM	51.3	4.2	51.2	4.2
09/29/2021 11:00:00 PM	58.9	4.9	58.2	4.8
09/30/2021 12:00:00 AM	48.6	4.0	48.8	4.0
09/30/2021 01:00:00 AM	54.2	4.5	60.0	5.0
09/30/2021 02:00:00 AM	53.8	4.4	51.0	4.2
09/30/2021 03:00:00 AM	54.6	4.5	56.5	4.7
09/30/2021 04:00:00 AM	48.0	4.0	53.4	4.4
09/30/2021 05:00:00 AM	48.8	4.0	54.9	4.5
09/30/2021 06:00:00 AM	51.6	4.3	56.7	4.7
09/30/2021 07:00:00 AM	50.6	4.2	57.6	4.8
09/30/2021 08:00:00 AM	60.1	5.0	67.4	5.6
09/30/2021 09:00:00 AM	56.2	4.6	65.6	5.4
09/30/2021 10:00:00 AM	63.5	5.2	71.9	5.9
09/30/2021 11:00:00 AM	51.5	4.3	59.0	4.9
09/30/2021 12:00:00 PM	64.5	5.3	65.7	5.4
09/30/2021 01:00:00 PM	60.1	5.0	58.9	4.9
09/30/2021 02:00:00 PM	65.8	5.4	68.8	5.7
09/30/2021 03:00:00 PM	62.2	5.1	61.1	5.0
09/30/2021 04:00:00 PM	62.8	5.2	67.0	5.5
09/30/2021 05:00:00 PM	58.6	4.8	61.2	5.1
09/30/2021 06:00:00 PM	63.4	5.2	65.6	5.4
09/30/2021 07:00:00 PM	63.1	5.2	60.5	5.0
09/30/2021 08:00:00 PM	64.1	5.3	63.9	5.3
09/30/2021 09:00:00 PM	64.4	5.3	65.8	5.4
09/30/2021 10:00:00 PM	60.1	5.0	63.7	5.3
09/30/2021 11:00:00 PM	66.0	5.5	66.3	5.5
10/01/2021 12:00:00 AM	60.9	5.0	62.0	5.1
10/01/2021 01:00:00 AM	65.4	5.4	67.6	5.6
10/01/2021 02:00:00 AM	54.5	4.5	60.1	5.0
10/01/2021 03:00:00 AM	68.7	5.7	68.1	5.6
10/01/2021 04:00:00 AM	58.9	4.9	62.1	5.1
10/01/2021 05:00:00 AM	63.1	5.2	70.8	5.9
10/01/2021 06:00:00 AM	56.3	4.7	62.8	5.2
10/01/2021 07:00:00 AM	56.3	4.7	63.0	5.2
10/01/2021 08:00:00 AM	53.7	4.4	62.3	5.1
10/01/2021 09:00:00 AM	54.3	4.5	64.3	5.3
10/01/2021 10:00:00 AM	56.7	4.7	63.8	5.3
10/01/2021 11:00:00 AM	56.9	4.7	63.4	5.2



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Start	09/27/2021 12:00:00 AM
End	10/04/2021 12:00:00 AM

Report Generated 10/04/2021 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
10/01/2021 12:00:00 PM	61.5	5.1	62.6	5.2
10/01/2021 01:00:00 PM	57.3	4.7	60.9	5.0
10/01/2021 02:00:00 PM	59.8	4.9	62.8	5.2
10/01/2021 03:00:00 PM	66.2	5.5	66.3	5.5
10/01/2021 04:00:00 PM	61.0	5.0	64.4	5.3
10/01/2021 05:00:00 PM	61.3	5.1	64.3	5.3
10/01/2021 06:00:00 PM	62.9	5.2	65.4	5.4
10/01/2021 07:00:00 PM	64.1	5.3	63.0	5.2
10/01/2021 08:00:00 PM	63.8	5.3	65.6	5.4
10/01/2021 09:00:00 PM	63.2	5.2	64.0	5.3
10/01/2021 10:00:00 PM	60.6	5.0	62.2	5.1
10/01/2021 11:00:00 PM	62.6	5.2	63.7	5.3
10/02/2021 12:00:00 AM	62.0	5.1	64.1	5.3
10/02/2021 01:00:00 AM	61.8	5.1	61.5	5.1
10/02/2021 02:00:00 AM	59.7	4.9	62.2	5.1
10/02/2021 03:00:00 AM	57.7	4.8	61.6	5.1
10/02/2021 04:00:00 AM	58.1	4.8	61.6	5.1
10/02/2021 05:00:00 AM	61.1	5.0	62.4	5.2
10/02/2021 06:00:00 AM	60.0	5.0	61.5	5.1
10/02/2021 07:00:00 AM	58.8	4.9	61.0	5.0
10/02/2021 08:00:00 AM	58.3	4.8	63.5	5.2
10/02/2021 09:00:00 AM	55.9	4.6	65.6	5.4
10/02/2021 10:00:00 AM	50.8	4.2	61.6	5.1
10/02/2021 11:00:00 AM	47.3	3.9	57.2	4.7
10/02/2021 12:00:00 PM	42.8	3.5	53.8	4.4
10/02/2021 01:00:00 PM	45.6	3.8	51.0	4.2
10/02/2021 02:00:00 PM	47.3	3.9	49.8	4.1
10/02/2021 03:00:00 PM	45.4	3.8	48.2	4.0
10/02/2021 04:00:00 PM	44.9	3.7	49.1	4.1
10/02/2021 05:00:00 PM	43.3	3.6	44.4	3.7
10/02/2021 06:00:00 PM	39.5	3.3	41.3	3.4
10/02/2021 07:00:00 PM	42.6	3.5	41.2	3.4
10/02/2021 08:00:00 PM	42.8	3.5	42.2	3.5
10/02/2021 09:00:00 PM	43.4	3.6	41.0	3.4
10/02/2021 10:00:00 PM	42.5	3.5	41.2	3.4
10/02/2021 11:00:00 PM	40.2	3.3	41.5	3.4
10/03/2021 12:00:00 AM	43.7	3.6	41.2	3.4
10/03/2021 01:00:00 AM	41.4	3.4	42.1	3.5
10/03/2021 02:00:00 AM	43.0	3.5	42.1	3.5
10/03/2021 03:00:00 AM	43.9	3.6	41.9	3.5
10/03/2021 04:00:00 AM	46.2	3.8	43.7	3.6
10/03/2021 05:00:00 AM	46.2	3.8	46.2	3.8
10/03/2021 06:00:00 AM	36.9	3.0	41.8	3.5
10/03/2021 07:00:00 AM	41.7	3.4	41.8	3.5
10/03/2021 08:00:00 AM	42.1	3.5	42.5	3.5
10/03/2021 09:00:00 AM	41.7	3.4	43.8	3.6
10/03/2021 10:00:00 AM	39.8	3.3	44.7	3.7
10/03/2021 11:00:00 AM	38.1	3.1	44.9	3.7
10/03/2021 12:00:00 PM	35.1	2.9	43.8	3.6
10/03/2021 01:00:00 PM	33.8	2.8	41.4	3.4
10/03/2021 02:00:00 PM	36.7	3.0	41.7	3.4
10/03/2021 03:00:00 PM	39.2	3.2	44.8	3.7
10/03/2021 04:00:00 PM	39.5	3.3	46.4	3.8
10/03/2021 05:00:00 PM	38.1	3.1	41.3	3.4



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Main River Section - Hourly Flow Averages

Start	09/27/2021 12:00:00 AM
End	10/04/2021 12:00:00 AM

Report Generated 10/04/2021 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
10/03/2021 06:00:00 PM	37.7	3.1	38.1	3.1
10/03/2021 07:00:00 PM	35.8	3.0	36.1	3.0
10/03/2021 08:00:00 PM	35.1	2.9	33.8	2.8
10/03/2021 09:00:00 PM	33.7	2.8	32.8	2.7
10/03/2021 10:00:00 PM	31.8	2.6	31.1	2.6
10/03/2021 11:00:00 PM	33.1	2.7	33.0	2.7
Average Flow:	49.49	687.16	55.69	773.28
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.