



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/04/2024 12:00:00 AM
End	11/11/2024 12:00:00 AM

Report Generated 11/11/2024 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
11/04/2024 12:00:00 AM	27.0	2.2	53.0	4.4
11/04/2024 01:00:00 AM	27.0	2.2	54.4	4.5
11/04/2024 02:00:00 AM	28.1	2.3	54.5	4.5
11/04/2024 03:00:00 AM	27.9	2.3	50.7	4.2
11/04/2024 04:00:00 AM	27.6	2.3	53.2	4.4
11/04/2024 05:00:00 AM	28.4	2.3	54.0	4.5
11/04/2024 06:00:00 AM	28.3	2.3	54.6	4.5
11/04/2024 07:00:00 AM	28.5	2.4	53.2	4.4
11/04/2024 08:00:00 AM	28.5	2.4	55.1	4.6
11/04/2024 09:00:00 AM	30.0	2.5	57.2	4.7
11/04/2024 10:00:00 AM	26.7	2.2	55.0	4.5
11/04/2024 11:00:00 AM	29.2	2.4	54.8	4.5
11/04/2024 12:00:00 PM	24.0	2.0	54.5	4.5
11/04/2024 01:00:00 PM	31.3	2.6	58.8	4.9
11/04/2024 02:00:00 PM	22.3	1.8	50.1	4.1
11/04/2024 03:00:00 PM	25.0	2.1	50.3	4.2
11/04/2024 04:00:00 PM	23.8	2.0	44.8	3.7
11/04/2024 05:00:00 PM	23.8	2.0	41.4	3.4
11/04/2024 06:00:00 PM	24.7	2.0	32.2	2.7
11/04/2024 07:00:00 PM	25.3	2.1	26.2	2.2
11/04/2024 08:00:00 PM	25.6	2.1	27.8	2.3
11/04/2024 09:00:00 PM	26.3	2.2	28.3	2.3
11/04/2024 10:00:00 PM	24.7	2.0	28.2	2.3
11/04/2024 11:00:00 PM	24.5	2.0	28.3	2.3
11/05/2024 12:00:00 AM	24.4	2.0	27.0	2.2
11/05/2024 01:00:00 AM	25.8	2.1	31.0	2.6
11/05/2024 02:00:00 AM	26.9	2.2	30.5	2.5
11/05/2024 03:00:00 AM	31.2	2.6	40.6	3.4
11/05/2024 04:00:00 AM	27.6	2.3	35.1	2.9
11/05/2024 05:00:00 AM	30.6	2.5	36.8	3.0
11/05/2024 06:00:00 AM	30.5	2.5	37.6	3.1
11/05/2024 07:00:00 AM	31.0	2.6	39.2	3.2
11/05/2024 08:00:00 AM	28.0	2.3	46.7	3.9
11/05/2024 09:00:00 AM	32.0	2.6	57.3	4.7
11/05/2024 10:00:00 AM	32.0	2.6	62.2	5.1
11/05/2024 11:00:00 AM	27.2	2.2	56.2	4.6
11/05/2024 12:00:00 PM	28.7	2.4	53.4	4.4
11/05/2024 01:00:00 PM	26.5	2.2	55.5	4.6
11/05/2024 02:00:00 PM	28.3	2.3	56.5	4.7
11/05/2024 03:00:00 PM	28.2	2.3	55.7	4.6
11/05/2024 04:00:00 PM	28.6	2.4	52.4	4.3
11/05/2024 05:00:00 PM	28.8	2.4	45.7	3.8
11/05/2024 06:00:00 PM	25.9	2.1	50.4	4.2
11/05/2024 07:00:00 PM	28.1	2.3	44.0	3.6
11/05/2024 08:00:00 PM	25.7	2.1	47.6	3.9
11/05/2024 09:00:00 PM	27.6	2.3	51.3	4.2
11/05/2024 10:00:00 PM	26.9	2.2	50.6	4.2
11/05/2024 11:00:00 PM	28.3	2.3	46.7	3.9
11/06/2024 12:00:00 AM	29.2	2.4	52.1	4.3
11/06/2024 01:00:00 AM	29.5	2.4	55.1	4.5
11/06/2024 02:00:00 AM	30.5	2.5	55.7	4.6
11/06/2024 03:00:00 AM	37.7	3.1	59.9	5.0
11/06/2024 04:00:00 AM	45.1	3.7	64.0	5.3
11/06/2024 05:00:00 AM	46.4	3.8	64.0	5.3



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Start	11/04/2024 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
11/06/2024 06:00:00 AM	63.2	5.2	86.3	7.1
11/06/2024 07:00:00 AM	42.9	3.5	69.8	5.8
11/06/2024 08:00:00 AM	45.3	3.7	68.3	5.6
11/06/2024 09:00:00 AM	47.2	3.9	70.4	5.8
11/06/2024 10:00:00 AM	47.2	3.9	64.8	5.4
11/06/2024 11:00:00 AM	45.8	3.8	64.8	5.4
11/06/2024 12:00:00 PM	45.2	3.7	63.2	5.2
11/06/2024 01:00:00 PM	41.4	3.4	56.3	4.7
11/06/2024 02:00:00 PM	43.3	3.6	60.6	5.0
11/06/2024 03:00:00 PM	39.6	3.3	55.6	4.6
11/06/2024 04:00:00 PM	39.5	3.3	51.9	4.3
11/06/2024 05:00:00 PM	45.7	3.8	51.9	4.3
11/06/2024 06:00:00 PM	37.0	3.1	49.6	4.1
11/06/2024 07:00:00 PM	43.5	3.6	57.1	4.7
11/06/2024 08:00:00 PM	41.2	3.4	54.5	4.5
11/06/2024 09:00:00 PM	43.4	3.6	55.5	4.6
11/06/2024 10:00:00 PM	43.4	3.6	53.3	4.4
11/06/2024 11:00:00 PM	46.1	3.8	52.9	4.4
11/07/2024 12:00:00 AM	46.0	3.8	56.7	4.7
11/07/2024 01:00:00 AM	53.4	4.4	61.8	5.1
11/07/2024 02:00:00 AM	59.7	4.9	66.6	5.5
11/07/2024 03:00:00 AM	58.6	4.8	69.8	5.8
11/07/2024 04:00:00 AM	57.4	4.7	67.5	5.6
11/07/2024 05:00:00 AM	59.7	4.9	72.0	6.0
11/07/2024 06:00:00 AM	62.7	5.2	74.8	6.2
11/07/2024 07:00:00 AM	67.1	5.5	81.3	6.7
11/07/2024 08:00:00 AM	73.3	6.1	85.0	7.0
11/07/2024 09:00:00 AM	59.2	4.9	71.0	5.9
11/07/2024 10:00:00 AM	77.1	6.4	85.2	7.0
11/07/2024 11:00:00 AM	74.3	6.1	83.6	6.9
11/07/2024 12:00:00 PM	64.8	5.4	73.0	6.0
11/07/2024 01:00:00 PM	70.9	5.9	84.6	7.0
11/07/2024 02:00:00 PM	70.3	5.8	86.9	7.2
11/07/2024 03:00:00 PM	65.5	5.4	79.6	6.6
11/07/2024 04:00:00 PM	66.7	5.5	83.5	6.9
11/07/2024 05:00:00 PM	66.0	5.5	72.7	6.0
11/07/2024 06:00:00 PM	55.8	4.6	71.1	5.9
11/07/2024 07:00:00 PM	72.7	6.0	88.9	7.3
11/07/2024 08:00:00 PM	64.5	5.3	82.3	6.8
11/07/2024 09:00:00 PM	59.1	4.9	68.7	5.7
11/07/2024 10:00:00 PM	71.3	5.9	87.2	7.2
11/07/2024 11:00:00 PM	49.9	4.1	60.0	5.0
11/08/2024 12:00:00 AM	81.8	6.8	92.9	7.7
11/08/2024 01:00:00 AM	70.8	5.9	86.3	7.1
11/08/2024 02:00:00 AM	58.5	4.8	65.5	5.4
11/08/2024 03:00:00 AM	81.7	6.8	97.3	8.0
11/08/2024 04:00:00 AM	55.1	4.6	63.8	5.3
11/08/2024 05:00:00 AM	76.9	6.4	89.0	7.4
11/08/2024 06:00:00 AM	65.3	5.4	80.6	6.7
11/08/2024 07:00:00 AM	62.0	5.1	75.0	6.2
11/08/2024 08:00:00 AM	67.7	5.6	80.6	6.7
11/08/2024 09:00:00 AM	67.0	5.5	79.9	6.6
11/08/2024 10:00:00 AM	61.2	5.1	69.3	5.7
11/08/2024 11:00:00 AM	63.6	5.3	76.0	6.3



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Report Generated 11/11/2024 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
11/08/2024 12:00:00 PM	56.0	4.6	63.8	5.3
11/08/2024 01:00:00 PM	66.2	5.5	81.7	6.8
11/08/2024 02:00:00 PM	45.8	3.8	58.6	4.8
11/08/2024 03:00:00 PM	30.4	2.5	48.9	4.0
11/08/2024 04:00:00 PM	54.5	4.5	66.1	5.5
11/08/2024 05:00:00 PM	54.5	4.5	62.5	5.2
11/08/2024 06:00:00 PM	25.8	2.1	39.5	3.3
11/08/2024 07:00:00 PM	45.2	3.7	56.6	4.7
11/08/2024 08:00:00 PM	51.9	4.3	63.7	5.3
11/08/2024 09:00:00 PM	41.5	3.4	51.4	4.2
11/08/2024 10:00:00 PM	42.1	3.5	52.7	4.4
11/08/2024 11:00:00 PM	43.4	3.6	54.0	4.5
11/09/2024 12:00:00 AM	39.8	3.3	48.9	4.0
11/09/2024 01:00:00 AM	47.5	3.9	55.9	4.6
11/09/2024 02:00:00 AM	43.8	3.6	53.1	4.4
11/09/2024 03:00:00 AM	46.6	3.9	56.6	4.7
11/09/2024 04:00:00 AM	41.0	3.4	50.7	4.2
11/09/2024 05:00:00 AM	44.7	3.7	56.0	4.6
11/09/2024 06:00:00 AM	44.4	3.7	51.3	4.2
11/09/2024 07:00:00 AM	47.0	3.9	56.7	4.7
11/09/2024 08:00:00 AM	45.9	3.8	54.0	4.5
11/09/2024 09:00:00 AM	51.9	4.3	62.1	5.1
11/09/2024 10:00:00 AM	53.2	4.4	62.6	5.2
11/09/2024 11:00:00 AM	49.2	4.1	60.3	5.0
11/09/2024 12:00:00 PM	49.9	4.1	62.0	5.1
11/09/2024 01:00:00 PM	48.8	4.0	61.5	5.1
11/09/2024 02:00:00 PM	42.9	3.5	54.0	4.5
11/09/2024 03:00:00 PM	48.6	4.0	61.0	5.0
11/09/2024 04:00:00 PM	42.5	3.5	56.3	4.6
11/09/2024 05:00:00 PM	43.7	3.6	48.9	4.0
11/09/2024 06:00:00 PM	46.4	3.8	60.7	5.0
11/09/2024 07:00:00 PM	44.7	3.7	59.3	4.9
11/09/2024 08:00:00 PM	46.4	3.8	59.2	4.9
11/09/2024 09:00:00 PM	44.8	3.7	56.1	4.6
11/09/2024 10:00:00 PM	45.9	3.8	57.1	4.7
11/09/2024 11:00:00 PM	48.5	4.0	60.4	5.0
11/10/2024 12:00:00 AM	45.9	3.8	55.4	4.6
11/10/2024 01:00:00 AM	45.2	3.7	54.5	4.5
11/10/2024 02:00:00 AM	41.7	3.4	49.9	4.1
11/10/2024 03:00:00 AM	44.8	3.7	54.9	4.5
11/10/2024 04:00:00 AM	42.2	3.5	51.5	4.3
11/10/2024 05:00:00 AM	46.4	3.8	59.0	4.9
11/10/2024 06:00:00 AM	49.9	4.1	60.7	5.0
11/10/2024 07:00:00 AM	50.7	4.2	59.9	5.0
11/10/2024 08:00:00 AM	53.8	4.4	64.0	5.3
11/10/2024 09:00:00 AM	53.6	4.4	63.5	5.2
11/10/2024 10:00:00 AM	53.7	4.4	63.5	5.2
11/10/2024 11:00:00 AM	53.3	4.4	63.3	5.2
11/10/2024 12:00:00 PM	62.1	5.1	71.8	5.9
11/10/2024 01:00:00 PM	62.0	5.1	73.9	6.1
11/10/2024 02:00:00 PM	57.3	4.7	72.1	6.0
11/10/2024 03:00:00 PM	43.5	3.6	57.2	4.7
11/10/2024 04:00:00 PM	55.0	4.5	70.4	5.8
11/10/2024 05:00:00 PM	55.3	4.6	68.3	5.6



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Main River Section - Hourly Flow Averages

Start	11/04/2024 12:00:00 AM
End	11/11/2024 12:00:00 AM

Report Generated 11/11/2024 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
11/10/2024 06:00:00 PM	49.4	4.1	65.0	5.4
11/10/2024 07:00:00 PM	53.0	4.4	69.3	5.7
11/10/2024 08:00:00 PM	52.0	4.3	67.9	5.6
11/10/2024 09:00:00 PM	52.0	4.3	66.3	5.5
11/10/2024 10:00:00 PM	54.8	4.5	68.1	5.6
11/10/2024 11:00:00 PM	47.2	3.9	59.1	4.9
Average Flow:	45.03	625.16	59.59	827.39
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.