



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/04/2021 12:00:00 AM
End	10/11/2021 12:00:00 AM

Report Generated 10/11/2021 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
10/04/2021 12:00:00 AM	33.2	2.7	33.5	2.8
10/04/2021 01:00:00 AM	34.6	2.9	34.8	2.9
10/04/2021 02:00:00 AM	37.7	3.1	35.8	3.0
10/04/2021 03:00:00 AM	37.8	3.1	36.8	3.0
10/04/2021 04:00:00 AM	37.6	3.1	39.4	3.3
10/04/2021 05:00:00 AM	37.7	3.1	39.9	3.3
10/04/2021 06:00:00 AM	41.8	3.5	40.5	3.3
10/04/2021 07:00:00 AM	46.6	3.8	45.3	3.7
10/04/2021 08:00:00 AM	46.6	3.8	49.7	4.1
10/04/2021 09:00:00 AM	47.2	3.9	50.5	4.2
10/04/2021 10:00:00 AM	48.2	4.0	51.2	4.2
10/04/2021 11:00:00 AM	50.6	4.2	51.8	4.3
10/04/2021 12:00:00 PM	43.4	3.6	52.1	4.3
10/04/2021 01:00:00 PM	46.5	3.8	50.0	4.1
10/04/2021 02:00:00 PM	47.1	3.9	47.2	3.9
10/04/2021 03:00:00 PM	48.9	4.0	49.3	4.1
10/04/2021 04:00:00 PM	48.3	4.0	52.9	4.4
10/04/2021 05:00:00 PM	47.0	3.9	47.8	4.0
10/04/2021 06:00:00 PM	46.2	3.8	44.0	3.6
10/04/2021 07:00:00 PM	45.9	3.8	45.1	3.7
10/04/2021 08:00:00 PM	46.0	3.8	44.0	3.6
10/04/2021 09:00:00 PM	46.1	3.8	43.2	3.6
10/04/2021 10:00:00 PM	44.5	3.7	43.7	3.6
10/04/2021 11:00:00 PM	44.8	3.7	44.2	3.7
10/05/2021 12:00:00 AM	46.2	3.8	44.1	3.6
10/05/2021 01:00:00 AM	45.9	3.8	43.1	3.6
10/05/2021 02:00:00 AM	45.9	3.8	43.5	3.6
10/05/2021 03:00:00 AM	45.2	3.7	43.8	3.6
10/05/2021 04:00:00 AM	43.5	3.6	43.6	3.6
10/05/2021 05:00:00 AM	49.1	4.1	50.8	4.2
10/05/2021 06:00:00 AM	48.7	4.0	53.4	4.4
10/05/2021 07:00:00 AM	55.2	4.6	55.8	4.6
10/05/2021 08:00:00 AM	55.4	4.6	58.8	4.9
10/05/2021 09:00:00 AM	58.5	4.8	62.1	5.1
10/05/2021 10:00:00 AM	64.5	5.3	66.8	5.5
10/05/2021 11:00:00 AM	60.5	5.0	69.6	5.8
10/05/2021 12:00:00 PM	55.0	4.5	66.9	5.5
10/05/2021 01:00:00 PM	60.7	5.0	69.2	5.7
10/05/2021 02:00:00 PM	64.3	5.3	72.6	6.0
10/05/2021 03:00:00 PM	63.8	5.3	71.3	5.9
10/05/2021 04:00:00 PM	61.7	5.1	68.7	5.7
10/05/2021 05:00:00 PM	60.0	5.0	64.5	5.3
10/05/2021 06:00:00 PM	59.3	4.9	62.9	5.2
10/05/2021 07:00:00 PM	57.5	4.8	57.4	4.7
10/05/2021 08:00:00 PM	57.7	4.8	57.3	4.7
10/05/2021 09:00:00 PM	55.8	4.6	58.5	4.8
10/05/2021 10:00:00 PM	55.9	4.6	55.2	4.6
10/05/2021 11:00:00 PM	54.3	4.5	54.0	4.5
10/06/2021 12:00:00 AM	53.3	4.4	53.3	4.4
10/06/2021 01:00:00 AM	56.2	4.6	55.8	4.6
10/06/2021 02:00:00 AM	51.7	4.3	55.0	4.5
10/06/2021 03:00:00 AM	51.7	4.3	54.1	4.5
10/06/2021 04:00:00 AM	52.4	4.3	58.0	4.8
10/06/2021 05:00:00 AM	62.1	5.1	67.7	5.6



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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
10/06/2021 06:00:00 AM	67.1	5.5	70.8	5.9
10/06/2021 07:00:00 AM	72.5	6.0	72.0	6.0
10/06/2021 08:00:00 AM	69.4	5.7	73.2	6.0
10/06/2021 09:00:00 AM	70.6	5.8	76.2	6.3
10/06/2021 10:00:00 AM	68.6	5.7	74.2	6.1
10/06/2021 11:00:00 AM	66.3	5.5	75.7	6.3
10/06/2021 12:00:00 PM	65.3	5.4	71.9	5.9
10/06/2021 01:00:00 PM	69.2	5.7	71.8	5.9
10/06/2021 02:00:00 PM	71.3	5.9	69.7	5.8
10/06/2021 03:00:00 PM	67.2	5.6	69.8	5.8
10/06/2021 04:00:00 PM	64.8	5.4	70.3	5.8
10/06/2021 05:00:00 PM	66.4	5.5	67.8	5.6
10/06/2021 06:00:00 PM	65.8	5.4	67.9	5.6
10/06/2021 07:00:00 PM	62.6	5.2	65.3	5.4
10/06/2021 08:00:00 PM	63.4	5.2	65.3	5.4
10/06/2021 09:00:00 PM	63.6	5.3	65.2	5.4
10/06/2021 10:00:00 PM	64.0	5.3	63.6	5.3
10/06/2021 11:00:00 PM	63.2	5.2	61.5	5.1
10/07/2021 12:00:00 AM	59.1	4.9	61.2	5.1
10/07/2021 01:00:00 AM	56.2	4.6	62.0	5.1
10/07/2021 02:00:00 AM	53.8	4.4	61.4	5.1
10/07/2021 03:00:00 AM	56.1	4.6	57.5	4.8
10/07/2021 04:00:00 AM	55.1	4.6	58.7	4.9
10/07/2021 05:00:00 AM	54.4	4.5	60.4	5.0
10/07/2021 06:00:00 AM	52.0	4.3	58.3	4.8
10/07/2021 07:00:00 AM	52.2	4.3	60.4	5.0
10/07/2021 08:00:00 AM	54.9	4.5	62.8	5.2
10/07/2021 09:00:00 AM	52.7	4.4	63.8	5.3
10/07/2021 10:00:00 AM	50.7	4.2	62.2	5.1
10/07/2021 11:00:00 AM	52.7	4.4	64.3	5.3
10/07/2021 12:00:00 PM	53.9	4.5	62.3	5.1
10/07/2021 01:00:00 PM	54.8	4.5	61.0	5.0
10/07/2021 02:00:00 PM	51.7	4.3	61.7	5.1
10/07/2021 03:00:00 PM	48.9	4.0	55.3	4.6
10/07/2021 04:00:00 PM	57.8	4.8	60.4	5.0
10/07/2021 05:00:00 PM	50.3	4.2	62.3	5.1
10/07/2021 06:00:00 PM	60.3	5.0	63.8	5.3
10/07/2021 07:00:00 PM	53.6	4.4	58.8	4.9
10/07/2021 08:00:00 PM	57.4	4.7	58.8	4.9
10/07/2021 09:00:00 PM	58.8	4.9	55.3	4.6
10/07/2021 10:00:00 PM	51.8	4.3	50.8	4.2
10/07/2021 11:00:00 PM	52.9	4.4	53.8	4.5
10/08/2021 12:00:00 AM	42.6	3.5	47.8	3.9
10/08/2021 01:00:00 AM	47.3	3.9	57.3	4.7
10/08/2021 02:00:00 AM	42.0	3.5	45.8	3.8
10/08/2021 03:00:00 AM	51.0	4.2	54.4	4.5
10/08/2021 04:00:00 AM	49.3	4.1	52.9	4.4
10/08/2021 05:00:00 AM	54.7	4.5	68.5	5.7
10/08/2021 06:00:00 AM	55.5	4.6	61.2	5.1
10/08/2021 07:00:00 AM	53.7	4.4	61.5	5.1
10/08/2021 08:00:00 AM	60.2	5.0	64.8	5.4
10/08/2021 09:00:00 AM	61.9	5.1	63.9	5.3
10/08/2021 10:00:00 AM	59.4	4.9	61.4	5.1
10/08/2021 11:00:00 AM	53.1	4.4	61.9	5.1



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End	10/11/2021 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
10/08/2021 12:00:00 PM	58.7	4.9	67.6	5.6
10/08/2021 01:00:00 PM	56.4	4.7	58.5	4.8
10/08/2021 02:00:00 PM	59.9	5.0	63.9	5.3
10/08/2021 03:00:00 PM	59.9	5.0	62.5	5.2
10/08/2021 04:00:00 PM	64.0	5.3	77.1	6.4
10/08/2021 05:00:00 PM	53.9	4.5	75.6	6.3
10/08/2021 06:00:00 PM	58.7	4.9	65.8	5.4
10/08/2021 07:00:00 PM	51.4	4.2	55.7	4.6
10/08/2021 08:00:00 PM	58.4	4.8	58.4	4.8
10/08/2021 09:00:00 PM	48.5	4.0	47.6	3.9
10/08/2021 10:00:00 PM	49.9	4.1	52.9	4.4
10/08/2021 11:00:00 PM	45.2	3.7	44.1	3.6
10/09/2021 12:00:00 AM	46.5	3.8	48.0	4.0
10/09/2021 01:00:00 AM	41.7	3.4	47.3	3.9
10/09/2021 02:00:00 AM	40.7	3.4	46.0	3.8
10/09/2021 03:00:00 AM	44.6	3.7	47.8	3.9
10/09/2021 04:00:00 AM	39.9	3.3	46.9	3.9
10/09/2021 05:00:00 AM	39.2	3.2	46.6	3.8
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10/09/2021 08:00:00 AM	47.3	3.9	55.0	4.5
10/09/2021 09:00:00 AM	44.5	3.7	50.0	4.1
10/09/2021 10:00:00 AM	45.5	3.8	53.7	4.4
10/09/2021 11:00:00 AM	45.4	3.7	58.6	4.8
10/09/2021 12:00:00 PM	37.3	3.1	53.6	4.4
10/09/2021 01:00:00 PM	41.6	3.4	61.0	5.0
10/09/2021 02:00:00 PM	46.1	3.8	68.6	5.7
10/09/2021 03:00:00 PM	47.4	3.9	66.7	5.5
10/09/2021 04:00:00 PM	49.0	4.0	63.6	5.3
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10/09/2021 07:00:00 PM	46.4	3.8	49.4	4.1
10/09/2021 08:00:00 PM	41.8	3.5	44.1	3.6
10/09/2021 09:00:00 PM	38.0	3.1	43.7	3.6
10/09/2021 10:00:00 PM	43.9	3.6	44.7	3.7
10/09/2021 11:00:00 PM	39.7	3.3	44.2	3.7
10/10/2021 12:00:00 AM	33.0	2.7	40.6	3.4
10/10/2021 01:00:00 AM	34.9	2.9	39.2	3.2
10/10/2021 02:00:00 AM	34.2	2.8	38.5	3.2
10/10/2021 03:00:00 AM	33.9	2.8	38.3	3.2
10/10/2021 04:00:00 AM	31.1	2.6	39.7	3.3
10/10/2021 05:00:00 AM	35.6	2.9	42.2	3.5
10/10/2021 06:00:00 AM	40.2	3.3	47.5	3.9
10/10/2021 07:00:00 AM	45.5	3.8	47.0	3.9
10/10/2021 08:00:00 AM	50.4	4.2	48.2	4.0
10/10/2021 09:00:00 AM	51.3	4.2	51.3	4.2
10/10/2021 10:00:00 AM	49.8	4.1	51.6	4.3
10/10/2021 11:00:00 AM	47.1	3.9	50.6	4.2
10/10/2021 12:00:00 PM	39.6	3.3	51.3	4.2
10/10/2021 01:00:00 PM	36.4	3.0	51.4	4.2
10/10/2021 02:00:00 PM	41.4	3.4	51.0	4.2
10/10/2021 03:00:00 PM	41.9	3.5	51.6	4.3
10/10/2021 04:00:00 PM	45.2	3.7	49.9	4.1
10/10/2021 05:00:00 PM	40.1	3.3	43.7	3.6



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Start	10/04/2021 12:00:00 AM
End	10/11/2021 12:00:00 AM

Report Generated 10/11/2021 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
10/10/2021 06:00:00 PM	31.6	2.6	36.8	3.0
10/10/2021 07:00:00 PM	35.4	2.9	34.8	2.9
10/10/2021 08:00:00 PM	30.4	2.5	31.1	2.6
10/10/2021 09:00:00 PM	27.3	2.3	28.5	2.4
10/10/2021 10:00:00 PM	26.8	2.2	29.2	2.4
10/10/2021 11:00:00 PM	31.8	2.6	31.6	2.6
Average Flow:	50.39	699.56	54.85	761.49
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.