



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/29/2022 12:00:00 AM
End	09/05/2022 12:00:00 AM

Report Generated 09/05/2022 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
08/29/2022 12:00:00 AM	14.7	1.2	37.4	3.1
08/29/2022 01:00:00 AM	13.0	1.1	38.5	3.2
08/29/2022 02:00:00 AM	15.5	1.3	44.4	3.7
08/29/2022 03:00:00 AM	26.6	2.2	38.6	3.2
08/29/2022 04:00:00 AM	28.7	2.4	45.7	3.8
08/29/2022 05:00:00 AM	36.1	3.0	53.8	4.4
08/29/2022 06:00:00 AM	42.0	3.5	51.7	4.3
08/29/2022 07:00:00 AM	40.1	3.3	51.4	4.2
08/29/2022 08:00:00 AM	40.1	3.3	63.9	5.3
08/29/2022 09:00:00 AM	41.5	3.4	61.2	5.1
08/29/2022 10:00:00 AM	41.4	3.4	61.4	5.1
08/29/2022 11:00:00 AM	42.5	3.5	61.6	5.1
08/29/2022 12:00:00 PM	38.2	3.2	63.7	5.3
08/29/2022 01:00:00 PM	38.4	3.2	67.0	5.5
08/29/2022 02:00:00 PM	41.2	3.4	69.6	5.8
08/29/2022 03:00:00 PM	41.9	3.5	69.9	5.8
08/29/2022 04:00:00 PM	40.0	3.3	67.2	5.6
08/29/2022 05:00:00 PM	37.3	3.1	62.0	5.1
08/29/2022 06:00:00 PM	38.1	3.1	60.3	5.0
08/29/2022 07:00:00 PM	36.2	3.0	57.2	4.7
08/29/2022 08:00:00 PM	37.9	3.1	58.5	4.8
08/29/2022 09:00:00 PM	36.5	3.0	52.2	4.3
08/29/2022 10:00:00 PM	31.7	2.6	49.4	4.1
08/29/2022 11:00:00 PM	27.2	2.3	44.5	3.7
08/30/2022 12:00:00 AM	21.9	1.8	46.3	3.8
08/30/2022 01:00:00 AM	22.8	1.9	43.1	3.6
08/30/2022 02:00:00 AM	25.8	2.1	46.3	3.8
08/30/2022 03:00:00 AM	33.2	2.7	47.6	3.9
08/30/2022 04:00:00 AM	34.9	2.9	48.9	4.0
08/30/2022 05:00:00 AM	37.2	3.1	49.4	4.1
08/30/2022 06:00:00 AM	37.6	3.1	51.1	4.2
08/30/2022 07:00:00 AM	34.3	2.8	48.3	4.0
08/30/2022 08:00:00 AM	32.7	2.7	55.0	4.5
08/30/2022 09:00:00 AM	32.9	2.7	54.7	4.5
08/30/2022 10:00:00 AM	35.5	2.9	58.8	4.9
08/30/2022 11:00:00 AM	39.9	3.3	60.1	5.0
08/30/2022 12:00:00 PM	40.2	3.3	59.3	4.9
08/30/2022 01:00:00 PM	38.5	3.2	63.6	5.3
08/30/2022 02:00:00 PM	39.2	3.2	67.3	5.6
08/30/2022 03:00:00 PM	38.1	3.2	64.1	5.3
08/30/2022 04:00:00 PM	37.1	3.1	65.3	5.4
08/30/2022 05:00:00 PM	38.9	3.2	63.7	5.3
08/30/2022 06:00:00 PM	36.5	3.0	57.4	4.7
08/30/2022 07:00:00 PM	32.3	2.7	51.9	4.3
08/30/2022 08:00:00 PM	33.7	2.8	53.6	4.4
08/30/2022 09:00:00 PM	35.8	3.0	54.7	4.5
08/30/2022 10:00:00 PM	42.2	3.5	54.7	4.5
08/30/2022 11:00:00 PM	35.3	2.9	49.8	4.1
08/31/2022 12:00:00 AM	24.5	2.0	45.5	3.8
08/31/2022 01:00:00 AM	20.6	1.7	49.0	4.1
08/31/2022 02:00:00 AM	20.9	1.7	45.9	3.8
08/31/2022 03:00:00 AM	26.8	2.2	48.4	4.0
08/31/2022 04:00:00 AM	28.6	2.4	50.0	4.1
08/31/2022 05:00:00 AM	27.8	2.3	47.8	4.0



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Start	08/29/2022 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
08/31/2022 06:00:00 AM	29.1	2.4	47.0	3.9
08/31/2022 07:00:00 AM	21.1	1.7	47.3	3.9
08/31/2022 08:00:00 AM	17.8	1.5	49.4	4.1
08/31/2022 09:00:00 AM	24.0	2.0	49.9	4.1
08/31/2022 10:00:00 AM	23.5	1.9	51.8	4.3
08/31/2022 11:00:00 AM	24.4	2.0	52.0	4.3
08/31/2022 12:00:00 PM	24.2	2.0	56.8	4.7
08/31/2022 01:00:00 PM	29.0	2.4	62.3	5.1
08/31/2022 02:00:00 PM	32.4	2.7	63.3	5.2
08/31/2022 03:00:00 PM	31.6	2.6	64.0	5.3
08/31/2022 04:00:00 PM	28.4	2.4	62.8	5.2
08/31/2022 05:00:00 PM	26.5	2.2	57.7	4.8
08/31/2022 06:00:00 PM	26.7	2.2	55.8	4.6
08/31/2022 07:00:00 PM	28.6	2.4	51.1	4.2
08/31/2022 08:00:00 PM	28.3	2.3	49.7	4.1
08/31/2022 09:00:00 PM	29.1	2.4	49.2	4.1
08/31/2022 10:00:00 PM	29.9	2.5	41.7	3.4
08/31/2022 11:00:00 PM	28.1	2.3	39.7	3.3
09/01/2022 12:00:00 AM	24.3	2.0	39.1	3.2
09/01/2022 01:00:00 AM	21.9	1.8	38.3	3.2
09/01/2022 02:00:00 AM	25.6	2.1	41.2	3.4
09/01/2022 03:00:00 AM	29.6	2.4	39.4	3.3
09/01/2022 04:00:00 AM	30.3	2.5	38.3	3.2
09/01/2022 05:00:00 AM	32.3	2.7	38.6	3.2
09/01/2022 06:00:00 AM	28.8	2.4	42.0	3.5
09/01/2022 07:00:00 AM	29.6	2.4	47.2	3.9
09/01/2022 08:00:00 AM	30.5	2.5	53.5	4.4
09/01/2022 09:00:00 AM	28.2	2.3	51.1	4.2
09/01/2022 10:00:00 AM	23.0	1.9	51.1	4.2
09/01/2022 11:00:00 AM	26.7	2.2	54.5	4.5
09/01/2022 12:00:00 PM	29.1	2.4	53.1	4.4
09/01/2022 01:00:00 PM	24.6	2.0	57.0	4.7
09/01/2022 02:00:00 PM	23.0	1.9	55.8	4.6
09/01/2022 03:00:00 PM	32.6	2.7	60.4	5.0
09/01/2022 04:00:00 PM	30.2	2.5	57.6	4.8
09/01/2022 05:00:00 PM	27.4	2.3	56.0	4.6
09/01/2022 06:00:00 PM	21.9	1.8	51.2	4.2
09/01/2022 07:00:00 PM	25.6	2.1	43.4	3.6
09/01/2022 08:00:00 PM	26.5	2.2	42.0	3.5
09/01/2022 09:00:00 PM	29.0	2.4	44.6	3.7
09/01/2022 10:00:00 PM	27.6	2.3	40.7	3.4
09/01/2022 11:00:00 PM	27.8	2.3	35.2	2.9
09/02/2022 12:00:00 AM	22.2	1.8	34.2	2.8
09/02/2022 01:00:00 AM	22.0	1.8	33.6	2.8
09/02/2022 02:00:00 AM	19.0	1.6	32.6	2.7
09/02/2022 03:00:00 AM	18.4	1.5	33.8	2.8
09/02/2022 04:00:00 AM	20.7	1.7	33.8	2.8
09/02/2022 05:00:00 AM	20.9	1.7	36.2	3.0
09/02/2022 06:00:00 AM	21.2	1.8	36.6	3.0
09/02/2022 07:00:00 AM	21.8	1.8	38.3	3.2
09/02/2022 08:00:00 AM	21.7	1.8	47.9	4.0
09/02/2022 09:00:00 AM	25.4	2.1	50.6	4.2
09/02/2022 10:00:00 AM	23.2	1.9	51.3	4.2
09/02/2022 11:00:00 AM	25.5	2.1	54.6	4.5



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End	09/05/2022 12:00:00 AM

Report Generated 09/05/2022 06:00:00 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

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09/02/2022 12:00:00 PM	29.5	2.4	55.7	4.6
09/02/2022 01:00:00 PM	30.8	2.5	60.0	5.0
09/02/2022 02:00:00 PM	29.9	2.5	62.8	5.2
09/02/2022 03:00:00 PM	28.7	2.4	60.4	5.0
09/02/2022 04:00:00 PM	24.6	2.0	59.6	4.9
09/02/2022 05:00:00 PM	23.8	2.0	58.5	4.8
09/02/2022 06:00:00 PM	28.3	2.3	57.0	4.7
09/02/2022 07:00:00 PM	31.6	2.6	49.7	4.1
09/02/2022 08:00:00 PM	28.8	2.4	55.4	4.6
09/02/2022 09:00:00 PM	23.8	2.0	48.7	4.0
09/02/2022 10:00:00 PM	27.5	2.3	42.2	3.5
09/02/2022 11:00:00 PM	29.3	2.4	44.8	3.7
09/03/2022 12:00:00 AM	27.7	2.3	40.7	3.4
09/03/2022 01:00:00 AM	24.6	2.0	37.9	3.1
09/03/2022 02:00:00 AM	20.9	1.7	37.7	3.1
09/03/2022 03:00:00 AM	25.1	2.1	39.8	3.3
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09/03/2022 10:00:00 PM	22.6	1.9	46.0	3.8
09/03/2022 11:00:00 PM	23.7	2.0	35.1	2.9
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09/04/2022 02:00:00 AM	21.1	1.7	33.4	2.8
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09/04/2022 02:00:00 PM	13.7	1.1	47.1	3.9
09/04/2022 03:00:00 PM	14.8	1.2	50.6	4.2
09/04/2022 04:00:00 PM	17.1	1.4	52.3	4.3
09/04/2022 05:00:00 PM	14.2	1.2	49.1	4.1



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Main River Section - Hourly Flow Averages

Start	08/29/2022 12:00:00 AM
End	09/05/2022 12:00:00 AM

Report Generated 09/05/2022 06:00:00 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

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09/04/2022 06:00:00 PM	12.5	1.0	48.6	4.0
09/04/2022 07:00:00 PM	15.1	1.2	35.9	3.0
09/04/2022 08:00:00 PM	19.5	1.6	42.1	3.5
09/04/2022 09:00:00 PM	18.8	1.6	41.5	3.4
09/04/2022 10:00:00 PM	12.7	1.0	31.2	2.6
09/04/2022 11:00:00 PM	15.8	1.3	32.2	2.7
Average Flow:	27.31	379.11	49.35	685.13
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.