



Patterson Irrigation District

Main River Section - Hourly Flow Averages

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

Report Generated 09/12/2022 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
09/05/2022 12:00:00 AM	17.9	1.5	35.4	2.9
09/05/2022 01:00:00 AM	12.2	1.0	25.7	2.1
09/05/2022 02:00:00 AM	13.7	1.1	23.1	1.9
09/05/2022 03:00:00 AM	16.9	1.4	27.5	2.3
09/05/2022 04:00:00 AM	18.6	1.5	26.9	2.2
09/05/2022 05:00:00 AM	11.1	0.9	28.5	2.4
09/05/2022 06:00:00 AM	6.8	0.6	34.3	2.8
09/05/2022 07:00:00 AM	10.3	0.9	32.2	2.7
09/05/2022 08:00:00 AM	19.2	1.6	35.0	2.9
09/05/2022 09:00:00 AM	25.7	2.1	38.0	3.1
09/05/2022 10:00:00 AM	26.9	2.2	51.2	4.2
09/05/2022 11:00:00 AM	23.9	2.0	53.4	4.4
09/05/2022 12:00:00 PM	21.1	1.7	54.2	4.5
09/05/2022 01:00:00 PM	22.4	1.9	59.0	4.9
09/05/2022 02:00:00 PM	21.1	1.7	59.9	5.0
09/05/2022 03:00:00 PM	23.4	1.9	61.8	5.1
09/05/2022 04:00:00 PM	27.3	2.3	60.0	5.0
09/05/2022 05:00:00 PM	27.8	2.3	55.4	4.6
09/05/2022 06:00:00 PM	24.5	2.0	36.8	3.0
09/05/2022 07:00:00 PM	25.4	2.1	33.5	2.8
09/05/2022 08:00:00 PM	20.2	1.7	44.5	3.7
09/05/2022 09:00:00 PM	18.0	1.5	38.3	3.2
09/05/2022 10:00:00 PM	17.0	1.4	36.3	3.0
09/05/2022 11:00:00 PM	14.8	1.2	26.4	2.2
09/06/2022 12:00:00 AM	14.7	1.2	25.8	2.1
09/06/2022 01:00:00 AM	13.7	1.1	25.9	2.1
09/06/2022 02:00:00 AM	15.5	1.3	26.7	2.2
09/06/2022 03:00:00 AM	18.4	1.5	27.9	2.3
09/06/2022 04:00:00 AM	12.8	1.1	27.9	2.3
09/06/2022 05:00:00 AM	10.5	0.9	31.3	2.6
09/06/2022 06:00:00 AM	14.6	1.2	34.5	2.9
09/06/2022 07:00:00 AM	16.7	1.4	36.0	3.0
09/06/2022 08:00:00 AM	15.9	1.3	33.5	2.8
09/06/2022 09:00:00 AM	13.7	1.1	30.9	2.6
09/06/2022 10:00:00 AM	16.5	1.4	35.2	2.9
09/06/2022 11:00:00 AM	20.9	1.7	38.7	3.2
09/06/2022 12:00:00 PM	26.2	2.2	45.9	3.8
09/06/2022 01:00:00 PM	22.9	1.9	39.6	3.3
09/06/2022 02:00:00 PM	27.2	2.2	41.7	3.4
09/06/2022 03:00:00 PM	32.5	2.7	47.4	3.9
09/06/2022 04:00:00 PM	31.2	2.6	41.1	3.4
09/06/2022 05:00:00 PM	35.1	2.9	45.3	3.7
09/06/2022 06:00:00 PM	34.1	2.8	54.3	4.5
09/06/2022 07:00:00 PM	30.7	2.5	51.8	4.3
09/06/2022 08:00:00 PM	28.1	2.3	50.0	4.1
09/06/2022 09:00:00 PM	24.4	2.0	45.8	3.8
09/06/2022 10:00:00 PM	21.8	1.8	42.5	3.5
09/06/2022 11:00:00 PM	23.5	1.9	40.5	3.3
09/07/2022 12:00:00 AM	24.1	2.0	38.3	3.2
09/07/2022 01:00:00 AM	25.3	2.1	39.6	3.3
09/07/2022 02:00:00 AM	21.0	1.7	39.9	3.3
09/07/2022 03:00:00 AM	21.4	1.8	39.8	3.3
09/07/2022 04:00:00 AM	23.5	1.9	41.4	3.4
09/07/2022 05:00:00 AM	26.6	2.2	40.4	3.3



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Start	09/05/2022 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
09/07/2022 06:00:00 AM	32.4	2.7	46.9	3.9
09/07/2022 07:00:00 AM	34.3	2.8	47.8	4.0
09/07/2022 08:00:00 AM	31.9	2.6	47.1	3.9
09/07/2022 09:00:00 AM	27.7	2.3	51.0	4.2
09/07/2022 10:00:00 AM	29.1	2.4	51.0	4.2
09/07/2022 11:00:00 AM	32.4	2.7	50.1	4.1
09/07/2022 12:00:00 PM	33.9	2.8	58.3	4.8
09/07/2022 01:00:00 PM	34.3	2.8	68.6	5.7
09/07/2022 02:00:00 PM	34.9	2.9	71.9	5.9
09/07/2022 03:00:00 PM	36.6	3.0	66.8	5.5
09/07/2022 04:00:00 PM	33.9	2.8	67.3	5.6
09/07/2022 05:00:00 PM	38.5	3.2	65.1	5.4
09/07/2022 06:00:00 PM	37.5	3.1	62.4	5.2
09/07/2022 07:00:00 PM	30.8	2.5	60.4	5.0
09/07/2022 08:00:00 PM	27.2	2.2	53.8	4.4
09/07/2022 09:00:00 PM	25.2	2.1	47.8	4.0
09/07/2022 10:00:00 PM	23.8	2.0	44.4	3.7
09/07/2022 11:00:00 PM	28.7	2.4	40.9	3.4
09/08/2022 12:00:00 AM	26.5	2.2	43.2	3.6
09/08/2022 01:00:00 AM	20.2	1.7	45.3	3.7
09/08/2022 02:00:00 AM	27.9	2.3	47.5	3.9
09/08/2022 03:00:00 AM	30.1	2.5	44.6	3.7
09/08/2022 04:00:00 AM	29.6	2.4	43.6	3.6
09/08/2022 05:00:00 AM	38.3	3.2	49.8	4.1
09/08/2022 06:00:00 AM	36.2	3.0	50.3	4.2
09/08/2022 07:00:00 AM	32.7	2.7	44.3	3.7
09/08/2022 08:00:00 AM	29.2	2.4	41.8	3.5
09/08/2022 09:00:00 AM	28.4	2.3	47.7	3.9
09/08/2022 10:00:00 AM	33.0	2.7	63.0	5.2
09/08/2022 11:00:00 AM	32.9	2.7	68.4	5.7
09/08/2022 12:00:00 PM	32.7	2.7	67.2	5.6
09/08/2022 01:00:00 PM	30.4	2.5	63.8	5.3
09/08/2022 02:00:00 PM	26.9	2.2	62.9	5.2
09/08/2022 03:00:00 PM	29.2	2.4	63.8	5.3
09/08/2022 04:00:00 PM	27.4	2.3	59.1	4.9
09/08/2022 05:00:00 PM	21.1	1.7	58.0	4.8
09/08/2022 06:00:00 PM	20.2	1.7	53.8	4.4
09/08/2022 07:00:00 PM	24.9	2.1	43.4	3.6
09/08/2022 08:00:00 PM	22.8	1.9	46.2	3.8
09/08/2022 09:00:00 PM	20.3	1.7	47.0	3.9
09/08/2022 10:00:00 PM	19.5	1.6	37.0	3.1
09/08/2022 11:00:00 PM	21.6	1.8	36.8	3.0
09/09/2022 12:00:00 AM	18.9	1.6	34.2	2.8
09/09/2022 01:00:00 AM	15.4	1.3	34.4	2.8
09/09/2022 02:00:00 AM	14.9	1.2	32.5	2.7
09/09/2022 03:00:00 AM	16.3	1.3	29.2	2.4
09/09/2022 04:00:00 AM	24.9	2.1	38.8	3.2
09/09/2022 05:00:00 AM	27.5	2.3	42.6	3.5
09/09/2022 06:00:00 AM	26.9	2.2	43.6	3.6
09/09/2022 07:00:00 AM	26.3	2.2	40.6	3.4
09/09/2022 08:00:00 AM	29.0	2.4	52.5	4.3
09/09/2022 09:00:00 AM	28.0	2.3	51.1	4.2
09/09/2022 10:00:00 AM	29.8	2.5	60.6	5.0
09/09/2022 11:00:00 AM	30.4	2.5	58.8	4.9



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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
09/09/2022 12:00:00 PM	29.6	2.4	60.2	5.0
09/09/2022 01:00:00 PM	30.7	2.5	62.1	5.1
09/09/2022 02:00:00 PM	29.0	2.4	60.3	5.0
09/09/2022 03:00:00 PM	28.7	2.4	53.2	4.4
09/09/2022 04:00:00 PM	24.4	2.0	48.8	4.0
09/09/2022 05:00:00 PM	27.8	2.3	49.7	4.1
09/09/2022 06:00:00 PM	30.1	2.5	45.8	3.8
09/09/2022 07:00:00 PM	27.4	2.3	39.8	3.3
09/09/2022 08:00:00 PM	24.6	2.0	43.3	3.6
09/09/2022 09:00:00 PM	22.9	1.9	44.0	3.6
09/09/2022 10:00:00 PM	20.7	1.7	39.5	3.3
09/09/2022 11:00:00 PM	20.5	1.7	36.5	3.0
09/10/2022 12:00:00 AM	16.2	1.3	32.8	2.7
09/10/2022 01:00:00 AM	13.1	1.1	33.5	2.8
09/10/2022 02:00:00 AM	14.9	1.2	30.7	2.5
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09/10/2022 05:00:00 AM	20.8	1.7	45.3	3.7
09/10/2022 06:00:00 AM	30.3	2.5	48.1	4.0
09/10/2022 07:00:00 AM	31.0	2.6	48.9	4.0
09/10/2022 08:00:00 AM	24.2	2.0	50.3	4.2
09/10/2022 09:00:00 AM	32.0	2.6	56.9	4.7
09/10/2022 10:00:00 AM	36.9	3.1	60.7	5.0
09/10/2022 11:00:00 AM	38.2	3.2	59.1	4.9
09/10/2022 12:00:00 PM	38.0	3.1	62.7	5.2
09/10/2022 01:00:00 PM	36.0	3.0	61.1	5.0
09/10/2022 02:00:00 PM	35.6	2.9	62.8	5.2
09/10/2022 03:00:00 PM	32.0	2.6	63.1	5.2
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09/10/2022 07:00:00 PM	23.5	1.9	49.8	4.1
09/10/2022 08:00:00 PM	22.0	1.8	48.3	4.0
09/10/2022 09:00:00 PM	23.4	1.9	50.8	4.2
09/10/2022 10:00:00 PM	23.4	1.9	46.3	3.8
09/10/2022 11:00:00 PM	22.1	1.8	45.8	3.8
09/11/2022 12:00:00 AM	17.3	1.4	36.2	3.0
09/11/2022 01:00:00 AM	21.2	1.8	39.7	3.3
09/11/2022 02:00:00 AM	20.5	1.7	41.6	3.4
09/11/2022 03:00:00 AM	23.8	2.0	38.7	3.2
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09/11/2022 05:00:00 AM	25.4	2.1	38.4	3.2
09/11/2022 06:00:00 AM	25.1	2.1	41.8	3.5
09/11/2022 07:00:00 AM	25.6	2.1	35.0	2.9
09/11/2022 08:00:00 AM	21.5	1.8	35.7	2.9
09/11/2022 09:00:00 AM	16.0	1.3	35.1	2.9
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09/11/2022 03:00:00 PM	18.3	1.5	47.3	3.9
09/11/2022 04:00:00 PM	15.8	1.3	48.2	4.0
09/11/2022 05:00:00 PM	14.1	1.2	45.3	3.7



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

Report Generated 09/12/2022 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
09/11/2022 06:00:00 PM	13.6	1.1	45.7	3.8
09/11/2022 07:00:00 PM	15.6	1.3	44.4	3.7
09/11/2022 08:00:00 PM	15.6	1.3	39.2	3.2
09/11/2022 09:00:00 PM	13.9	1.1	39.3	3.2
09/11/2022 10:00:00 PM	13.0	1.1	31.1	2.6
09/11/2022 11:00:00 PM	12.6	1.0	28.0	2.3
Average Flow:	24.06	334.08	45.58	632.78
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.