



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/12/2022 12:00:00 AM
End	09/19/2022 12:00:00 AM

Report Generated 09/19/2022 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
09/12/2022 12:00:00 AM	13.0	1.1	27.3	2.3
09/12/2022 01:00:00 AM	15.4	1.3	26.4	2.2
09/12/2022 02:00:00 AM	15.8	1.3	25.7	2.1
09/12/2022 03:00:00 AM	19.4	1.6	26.5	2.2
09/12/2022 04:00:00 AM	15.5	1.3	26.9	2.2
09/12/2022 05:00:00 AM	18.1	1.5	32.5	2.7
09/12/2022 06:00:00 AM	26.1	2.2	41.9	3.5
09/12/2022 07:00:00 AM	28.8	2.4	37.6	3.1
09/12/2022 08:00:00 AM	32.2	2.7	45.7	3.8
09/12/2022 09:00:00 AM	32.1	2.7	48.9	4.0
09/12/2022 10:00:00 AM	32.3	2.7	49.7	4.1
09/12/2022 11:00:00 AM	33.6	2.8	50.1	4.1
09/12/2022 12:00:00 PM	37.6	3.1	53.5	4.4
09/12/2022 01:00:00 PM	36.6	3.0	57.5	4.8
09/12/2022 02:00:00 PM	37.4	3.1	58.4	4.8
09/12/2022 03:00:00 PM	29.3	2.4	57.3	4.7
09/12/2022 04:00:00 PM	24.8	2.1	58.7	4.8
09/12/2022 05:00:00 PM	23.4	1.9	58.4	4.8
09/12/2022 06:00:00 PM	22.0	1.8	54.1	4.5
09/12/2022 07:00:00 PM	23.4	1.9	51.1	4.2
09/12/2022 08:00:00 PM	22.3	1.8	46.6	3.9
09/12/2022 09:00:00 PM	21.9	1.8	42.2	3.5
09/12/2022 10:00:00 PM	21.9	1.8	39.9	3.3
09/12/2022 11:00:00 PM	21.4	1.8	38.7	3.2
09/13/2022 12:00:00 AM	21.8	1.8	38.9	3.2
09/13/2022 01:00:00 AM	26.8	2.2	39.5	3.3
09/13/2022 02:00:00 AM	27.4	2.3	44.9	3.7
09/13/2022 03:00:00 AM	26.8	2.2	39.4	3.3
09/13/2022 04:00:00 AM	26.3	2.2	39.5	3.3
09/13/2022 05:00:00 AM	26.4	2.2	41.3	3.4
09/13/2022 06:00:00 AM	25.6	2.1	41.1	3.4
09/13/2022 07:00:00 AM	24.6	2.0	37.8	3.1
09/13/2022 08:00:00 AM	21.6	1.8	45.8	3.8
09/13/2022 09:00:00 AM	25.0	2.1	48.9	4.0
09/13/2022 10:00:00 AM	30.0	2.5	50.0	4.1
09/13/2022 11:00:00 AM	32.6	2.7	50.8	4.2
09/13/2022 12:00:00 PM	37.2	3.1	57.6	4.8
09/13/2022 01:00:00 PM	39.6	3.3	60.2	5.0
09/13/2022 02:00:00 PM	35.1	2.9	64.7	5.4
09/13/2022 03:00:00 PM	35.4	2.9	70.7	5.8
09/13/2022 04:00:00 PM	36.1	3.0	71.1	5.9
09/13/2022 05:00:00 PM	36.5	3.0	68.7	5.7
09/13/2022 06:00:00 PM	34.1	2.8	63.8	5.3
09/13/2022 07:00:00 PM	32.6	2.7	63.2	5.2
09/13/2022 08:00:00 PM	19.6	1.6	54.6	4.5
09/13/2022 09:00:00 PM	21.1	1.7	50.3	4.2
09/13/2022 10:00:00 PM	21.9	1.8	45.8	3.8
09/13/2022 11:00:00 PM	27.7	2.3	44.5	3.7
09/14/2022 12:00:00 AM	28.1	2.3	40.6	3.4
09/14/2022 01:00:00 AM	23.5	1.9	38.2	3.2
09/14/2022 02:00:00 AM	22.7	1.9	37.5	3.1
09/14/2022 03:00:00 AM	27.2	2.3	37.5	3.1
09/14/2022 04:00:00 AM	18.0	1.5	37.7	3.1
09/14/2022 05:00:00 AM	19.5	1.6	40.1	3.3



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Start	09/12/2022 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
09/14/2022 06:00:00 AM	16.7	1.4	40.7	3.4
09/14/2022 07:00:00 AM	17.6	1.5	41.7	3.5
09/14/2022 08:00:00 AM	17.0	1.4	39.7	3.3
09/14/2022 09:00:00 AM	20.0	1.7	44.0	3.6
09/14/2022 10:00:00 AM	20.8	1.7	48.1	4.0
09/14/2022 11:00:00 AM	20.0	1.6	49.1	4.1
09/14/2022 12:00:00 PM	18.6	1.5	43.7	3.6
09/14/2022 01:00:00 PM	18.2	1.5	52.3	4.3
09/14/2022 02:00:00 PM	19.1	1.6	54.3	4.5
09/14/2022 03:00:00 PM	23.0	1.9	57.3	4.7
09/14/2022 04:00:00 PM	24.4	2.0	52.8	4.4
09/14/2022 05:00:00 PM	25.0	2.1	56.8	4.7
09/14/2022 06:00:00 PM	26.5	2.2	59.9	5.0
09/14/2022 07:00:00 PM	30.0	2.5	60.5	5.0
09/14/2022 08:00:00 PM	27.4	2.3	58.0	4.8
09/14/2022 09:00:00 PM	27.7	2.3	58.8	4.9
09/14/2022 10:00:00 PM	24.9	2.1	51.9	4.3
09/14/2022 11:00:00 PM	26.0	2.2	36.6	3.0
09/15/2022 12:00:00 AM	22.9	1.9	35.5	2.9
09/15/2022 01:00:00 AM	19.8	1.6	34.4	2.8
09/15/2022 02:00:00 AM	17.9	1.5	35.9	3.0
09/15/2022 03:00:00 AM	24.2	2.0	39.8	3.3
09/15/2022 04:00:00 AM	18.9	1.6	41.2	3.4
09/15/2022 05:00:00 AM	19.3	1.6	39.3	3.2
09/15/2022 06:00:00 AM	22.0	1.8	41.4	3.4
09/15/2022 07:00:00 AM	25.6	2.1	42.2	3.5
09/15/2022 08:00:00 AM	31.3	2.6	45.3	3.7
09/15/2022 09:00:00 AM	31.8	2.6	50.6	4.2
09/15/2022 10:00:00 AM	29.3	2.4	51.4	4.2
09/15/2022 11:00:00 AM	27.4	2.3	58.4	4.8
09/15/2022 12:00:00 PM	27.5	2.3	58.8	4.9
09/15/2022 01:00:00 PM	24.2	2.0	57.4	4.7
09/15/2022 02:00:00 PM	26.9	2.2	59.5	4.9
09/15/2022 03:00:00 PM	36.0	3.0	62.2	5.1
09/15/2022 04:00:00 PM	35.7	2.9	63.6	5.3
09/15/2022 05:00:00 PM	33.7	2.8	63.3	5.2
09/15/2022 06:00:00 PM	33.5	2.8	61.3	5.1
09/15/2022 07:00:00 PM	32.4	2.7	53.7	4.4
09/15/2022 08:00:00 PM	31.0	2.6	53.0	4.4
09/15/2022 09:00:00 PM	30.1	2.5	50.5	4.2
09/15/2022 10:00:00 PM	28.0	2.3	46.7	3.9
09/15/2022 11:00:00 PM	27.1	2.2	46.8	3.9
09/16/2022 12:00:00 AM	23.9	2.0	45.6	3.8
09/16/2022 01:00:00 AM	23.8	2.0	43.6	3.6
09/16/2022 02:00:00 AM	21.0	1.7	40.7	3.4
09/16/2022 03:00:00 AM	21.0	1.7	40.2	3.3
09/16/2022 04:00:00 AM	20.4	1.7	41.9	3.5
09/16/2022 05:00:00 AM	25.5	2.1	43.1	3.6
09/16/2022 06:00:00 AM	26.0	2.1	45.1	3.7
09/16/2022 07:00:00 AM	30.0	2.5	44.7	3.7
09/16/2022 08:00:00 AM	23.0	1.9	43.9	3.6
09/16/2022 09:00:00 AM	21.6	1.8	43.2	3.6
09/16/2022 10:00:00 AM	21.6	1.8	43.3	3.6
09/16/2022 11:00:00 AM	18.5	1.5	41.6	3.4



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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
09/16/2022 12:00:00 PM	18.6	1.5	49.8	4.1
09/16/2022 01:00:00 PM	17.7	1.5	54.8	4.5
09/16/2022 02:00:00 PM	15.4	1.3	50.1	4.1
09/16/2022 03:00:00 PM	23.6	1.9	51.4	4.2
09/16/2022 04:00:00 PM	24.0	2.0	54.0	4.5
09/16/2022 05:00:00 PM	23.2	1.9	52.3	4.3
09/16/2022 06:00:00 PM	26.6	2.2	43.5	3.6
09/16/2022 07:00:00 PM	29.8	2.5	41.6	3.4
09/16/2022 08:00:00 PM	30.1	2.5	42.7	3.5
09/16/2022 09:00:00 PM	32.1	2.7	43.4	3.6
09/16/2022 10:00:00 PM	26.2	2.2	44.2	3.7
09/16/2022 11:00:00 PM	31.0	2.6	42.6	3.5
09/17/2022 12:00:00 AM	27.4	2.3	42.2	3.5
09/17/2022 01:00:00 AM	26.0	2.2	39.9	3.3
09/17/2022 02:00:00 AM	23.9	2.0	40.3	3.3
09/17/2022 03:00:00 AM	25.3	2.1	41.0	3.4
09/17/2022 04:00:00 AM	22.1	1.8	41.5	3.4
09/17/2022 05:00:00 AM	20.5	1.7	40.6	3.4
09/17/2022 06:00:00 AM	23.2	1.9	40.9	3.4
09/17/2022 07:00:00 AM	28.0	2.3	39.9	3.3
09/17/2022 08:00:00 AM	29.2	2.4	44.8	3.7
09/17/2022 09:00:00 AM	27.1	2.2	47.2	3.9
09/17/2022 10:00:00 AM	27.5	2.3	46.9	3.9
09/17/2022 11:00:00 AM	25.7	2.1	43.6	3.6
09/17/2022 12:00:00 PM	23.7	2.0	37.1	3.1
09/17/2022 01:00:00 PM	21.1	1.7	37.5	3.1
09/17/2022 02:00:00 PM	15.7	1.3	43.3	3.6
09/17/2022 03:00:00 PM	22.3	1.8	48.9	4.0
09/17/2022 04:00:00 PM	21.0	1.7	56.3	4.7
09/17/2022 05:00:00 PM	16.2	1.3	52.9	4.4
09/17/2022 06:00:00 PM	14.5	1.2	49.0	4.0
09/17/2022 07:00:00 PM	11.6	1.0	40.4	3.3
09/17/2022 08:00:00 PM	9.0	0.7	38.0	3.1
09/17/2022 09:00:00 PM	12.3	1.0	38.6	3.2
09/17/2022 10:00:00 PM	10.0	0.8	25.9	2.1
09/17/2022 11:00:00 PM	9.6	0.8	20.5	1.7
09/18/2022 12:00:00 AM	7.5	0.6	19.6	1.6
09/18/2022 01:00:00 AM	8.1	0.7	19.6	1.6
09/18/2022 02:00:00 AM	7.0	0.6	24.4	2.0
09/18/2022 03:00:00 AM	7.6	0.6	25.8	2.1
09/18/2022 04:00:00 AM	7.0	0.6	21.5	1.8
09/18/2022 05:00:00 AM	6.8	0.6	24.9	2.1
09/18/2022 06:00:00 AM	12.5	1.0	35.2	2.9
09/18/2022 07:00:00 AM	14.3	1.2	31.9	2.6
09/18/2022 08:00:00 AM	10.3	0.9	40.5	3.4
09/18/2022 09:00:00 AM	18.7	1.5	39.2	3.2
09/18/2022 10:00:00 AM	19.0	1.6	36.7	3.0
09/18/2022 11:00:00 AM	17.9	1.5	41.2	3.4
09/18/2022 12:00:00 PM	22.0	1.8	44.7	3.7
09/18/2022 01:00:00 PM	19.8	1.6	47.7	3.9
09/18/2022 02:00:00 PM	18.8	1.6	48.6	4.0
09/18/2022 03:00:00 PM	21.2	1.7	45.4	3.8
09/18/2022 04:00:00 PM	18.0	1.5	46.4	3.8
09/18/2022 05:00:00 PM	14.7	1.2	36.4	3.0



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Main River Section - Hourly Flow Averages

Start	09/12/2022 12:00:00 AM
End	09/19/2022 12:00:00 AM

Report Generated 09/19/2022 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
09/18/2022 06:00:00 PM	15.2	1.3	33.6	2.8
09/18/2022 07:00:00 PM	15.4	1.3	37.0	3.1
09/18/2022 08:00:00 PM	16.4	1.4	41.3	3.4
09/18/2022 09:00:00 PM	14.5	1.2	44.4	3.7
09/18/2022 10:00:00 PM	13.8	1.1	41.0	3.4
09/18/2022 11:00:00 PM	14.1	1.2	31.9	2.6
Average Flow:	23.23	322.56	45.01	624.95
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.