



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/12/2024 12:00:00 AM
End	02/19/2024 12:00:00 AM

Report Generated 02/19/2024 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
02/12/2024 12:00:00 AM	0	-	34.7	2.9
02/12/2024 01:00:00 AM	0	-	32.0	2.6
02/12/2024 02:00:00 AM	0	-	38.5	3.2
02/12/2024 03:00:00 AM	0	-	40.4	3.3
02/12/2024 04:00:00 AM	0	-	39.9	3.3
02/12/2024 05:00:00 AM	0	-	36.2	3.0
02/12/2024 06:00:00 AM	0	-	34.4	2.8
02/12/2024 07:00:00 AM	0	-	35.1	2.9
02/12/2024 08:00:00 AM	0	-	36.2	3.0
02/12/2024 09:00:00 AM	0	-	43.2	3.6
02/12/2024 10:00:00 AM	0	-	42.8	3.5
02/12/2024 11:00:00 AM	0	-	53.4	4.4
02/12/2024 12:00:00 PM	0	-	41.9	3.5
02/12/2024 01:00:00 PM	0	-	38.5	3.2
02/12/2024 02:00:00 PM	0	-	36.1	3.0
02/12/2024 03:00:00 PM	0	-	35.2	2.9
02/12/2024 04:00:00 PM	0	-	42.8	3.5
02/12/2024 05:00:00 PM	0	-	42.0	3.5
02/12/2024 06:00:00 PM	0	-	42.1	3.5
02/12/2024 07:00:00 PM	0	-	40.9	3.4
02/12/2024 08:00:00 PM	0	-	38.7	3.2
02/12/2024 09:00:00 PM	0	-	37.0	3.1
02/12/2024 10:00:00 PM	0	-	34.3	2.8
02/12/2024 11:00:00 PM	0	-	32.8	2.7
02/13/2024 12:00:00 AM	0	-	34.1	2.8
02/13/2024 01:00:00 AM	0	-	37.1	3.1
02/13/2024 02:00:00 AM	0	-	37.2	3.1
02/13/2024 03:00:00 AM	0	-	46.0	3.8
02/13/2024 04:00:00 AM	0	-	42.6	3.5
02/13/2024 05:00:00 AM	0	-	43.9	3.6
02/13/2024 06:00:00 AM	0	-	38.0	3.1
02/13/2024 07:00:00 AM	0	-	37.4	3.1
02/13/2024 08:00:00 AM	0	-	36.3	3.0
02/13/2024 09:00:00 AM	0	-	23.3	1.9
02/13/2024 10:00:00 AM	0	-	34.2	2.8
02/13/2024 11:00:00 AM	0	-	52.2	4.3
02/13/2024 12:00:00 PM	0	-	50.5	4.2
02/13/2024 01:00:00 PM	0	-	33.5	2.8
02/13/2024 02:00:00 PM	0	-	35.9	3.0
02/13/2024 03:00:00 PM	0	-	30.3	2.5
02/13/2024 04:00:00 PM	0	-	40.2	3.3
02/13/2024 05:00:00 PM	0	-	45.5	3.8
02/13/2024 06:00:00 PM	0	-	44.5	3.7
02/13/2024 07:00:00 PM	0	-	45.0	3.7
02/13/2024 08:00:00 PM	0	-	42.1	3.5
02/13/2024 09:00:00 PM	0	-	42.9	3.5
02/13/2024 10:00:00 PM	0	-	41.3	3.4
02/13/2024 11:00:00 PM	0	-	36.6	3.0
02/14/2024 12:00:00 AM	0	-	36.1	3.0
02/14/2024 01:00:00 AM	0	-	36.7	3.0
02/14/2024 02:00:00 AM	0	-	36.0	3.0
02/14/2024 03:00:00 AM	0	-	37.1	3.1
02/14/2024 04:00:00 AM	0	-	35.9	3.0
02/14/2024 05:00:00 AM	0	-	36.2	3.0



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Start	02/12/2024 12:00:00 AM
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Report Generated 02/19/2024 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
02/14/2024 06:00:00 AM	0	-	35.5	2.9
02/14/2024 07:00:00 AM	0	-	43.3	3.6
02/14/2024 08:00:00 AM	0	-	42.1	3.5
02/14/2024 09:00:00 AM	0	-	46.0	3.8
02/14/2024 10:00:00 AM	38.6	3.2	52.4	4.3
02/14/2024 11:00:00 AM	37.4	3.1	27.1	2.2
02/14/2024 12:00:00 PM	30.9	2.6	30.3	2.5
02/14/2024 01:00:00 PM	35.4	2.9	21.3	1.8
02/14/2024 02:00:00 PM	35.4	2.9	29.6	2.4
02/14/2024 03:00:00 PM	30.1	2.5	29.9	2.5
02/14/2024 04:00:00 PM	30.3	2.5	38.2	3.2
02/14/2024 05:00:00 PM	31.0	2.6	46.9	3.9
02/14/2024 06:00:00 PM	30.3	2.5	27.9	2.3
02/14/2024 07:00:00 PM	30.4	2.5	28.7	2.4
02/14/2024 08:00:00 PM	31.7	2.6	33.2	2.7
02/14/2024 09:00:00 PM	38.1	3.1	45.6	3.8
02/14/2024 10:00:00 PM	38.0	3.1	49.1	4.1
02/14/2024 11:00:00 PM	37.0	3.1	47.6	3.9
02/15/2024 12:00:00 AM	36.8	3.0	42.8	3.5
02/15/2024 01:00:00 AM	36.9	3.1	41.5	3.4
02/15/2024 02:00:00 AM	34.3	2.8	36.4	3.0
02/15/2024 03:00:00 AM	32.9	2.7	36.3	3.0
02/15/2024 04:00:00 AM	32.9	2.7	37.0	3.1
02/15/2024 05:00:00 AM	33.2	2.7	36.6	3.0
02/15/2024 06:00:00 AM	32.3	2.7	37.8	3.1
02/15/2024 07:00:00 AM	33.0	2.7	37.5	3.1
02/15/2024 08:00:00 AM	34.1	2.8	36.2	3.0
02/15/2024 09:00:00 AM	31.6	2.6	31.5	2.6
02/15/2024 10:00:00 AM	31.2	2.6	37.0	3.1
02/15/2024 11:00:00 AM	29.7	2.5	39.3	3.2
02/15/2024 12:00:00 PM	34.6	2.9	45.7	3.8
02/15/2024 01:00:00 PM	34.9	2.9	50.0	4.1
02/15/2024 02:00:00 PM	32.9	2.7	51.3	4.2
02/15/2024 03:00:00 PM	31.6	2.6	49.4	4.1
02/15/2024 04:00:00 PM	31.8	2.6	46.7	3.9
02/15/2024 05:00:00 PM	32.5	2.7	47.8	4.0
02/15/2024 06:00:00 PM	30.5	2.5	42.2	3.5
02/15/2024 07:00:00 PM	31.5	2.6	40.9	3.4
02/15/2024 08:00:00 PM	32.9	2.7	39.5	3.3
02/15/2024 09:00:00 PM	33.3	2.7	37.3	3.1
02/15/2024 10:00:00 PM	32.7	2.7	38.2	3.2
02/15/2024 11:00:00 PM	32.7	2.7	40.0	3.3
02/16/2024 12:00:00 AM	32.3	2.7	39.6	3.3
02/16/2024 01:00:00 AM	32.9	2.7	39.8	3.3
02/16/2024 02:00:00 AM	32.1	2.7	39.7	3.3
02/16/2024 03:00:00 AM	31.2	2.6	39.7	3.3
02/16/2024 04:00:00 AM	28.0	2.3	37.4	3.1
02/16/2024 05:00:00 AM	29.6	2.4	36.6	3.0
02/16/2024 06:00:00 AM	29.1	2.4	35.6	2.9
02/16/2024 07:00:00 AM	30.1	2.5	35.5	2.9
02/16/2024 08:00:00 AM	31.4	2.6	35.3	2.9
02/16/2024 09:00:00 AM	31.3	2.6	36.7	3.0
02/16/2024 10:00:00 AM	31.6	2.6	38.0	3.1
02/16/2024 11:00:00 AM	34.4	2.8	43.0	3.5



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PP1 Weekly Report - Hourly Average Flow (CFS)

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02/16/2024 12:00:00 PM	34.7	2.9	42.4	3.5
02/16/2024 01:00:00 PM	33.4	2.8	39.7	3.3
02/16/2024 02:00:00 PM	31.8	2.6	38.7	3.2
02/16/2024 03:00:00 PM	31.8	2.6	43.3	3.6
02/16/2024 04:00:00 PM	31.6	2.6	38.9	3.2
02/16/2024 05:00:00 PM	33.1	2.7	39.1	3.2
02/16/2024 06:00:00 PM	32.5	2.7	37.2	3.1
02/16/2024 07:00:00 PM	32.6	2.7	37.9	3.1
02/16/2024 08:00:00 PM	33.0	2.7	34.5	2.9
02/16/2024 09:00:00 PM	34.1	2.8	42.7	3.5
02/16/2024 10:00:00 PM	34.1	2.8	41.6	3.4
02/16/2024 11:00:00 PM	32.4	2.7	42.8	3.5
02/17/2024 12:00:00 AM	32.4	2.7	34.0	2.8
02/17/2024 01:00:00 AM	33.0	2.7	24.2	2.0
02/17/2024 02:00:00 AM	32.4	2.7	33.9	2.8
02/17/2024 03:00:00 AM	31.9	2.6	35.1	2.9
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02/17/2024 07:00:00 AM	31.4	2.6	34.6	2.9
02/17/2024 08:00:00 AM	32.3	2.7	27.4	2.3
02/17/2024 09:00:00 AM	32.6	2.7	26.6	2.2
02/17/2024 10:00:00 AM	32.4	2.7	34.5	2.9
02/17/2024 11:00:00 AM	32.3	2.7	40.6	3.4
02/17/2024 12:00:00 PM	31.8	2.6	47.4	3.9
02/17/2024 01:00:00 PM	32.1	2.7	34.2	2.8
02/17/2024 02:00:00 PM	32.8	2.7	22.6	1.9
02/17/2024 03:00:00 PM	32.9	2.7	24.8	2.0
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02/18/2024 08:00:00 AM	33.5	2.8	18.0	1.5
02/18/2024 09:00:00 AM	34.0	2.8	17.7	1.5
02/18/2024 10:00:00 AM	33.7	2.8	24.4	2.0
02/18/2024 11:00:00 AM	33.0	2.7	26.5	2.2
02/18/2024 12:00:00 PM	31.6	2.6	25.0	2.1
02/18/2024 01:00:00 PM	30.0	2.5	33.4	2.8
02/18/2024 02:00:00 PM	31.7	2.6	33.0	2.7
02/18/2024 03:00:00 PM	31.8	2.6	35.9	3.0
02/18/2024 04:00:00 PM	31.6	2.6	27.4	2.3
02/18/2024 05:00:00 PM	32.2	2.7	22.2	1.8



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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
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02/18/2024 07:00:00 PM	31.6	2.6	22.6	1.9
02/18/2024 08:00:00 PM	31.7	2.6	18.8	1.6
02/18/2024 09:00:00 PM	32.2	2.7	34.4	2.8
02/18/2024 10:00:00 PM	31.6	2.6	43.9	3.6
02/18/2024 11:00:00 PM	30.7	2.5	36.2	3.0
Average Flow:	32.69	297.19	36.53	507.21
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.