



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/15/2021 12:00:00 AM
End	11/22/2021 12:00:00 AM

Report Generated 11/22/2021 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
11/15/2021 12:00:00 AM	33.6	2.8	40.1	3.3
11/15/2021 01:00:00 AM	34.2	2.8	39.0	3.2
11/15/2021 02:00:00 AM	35.6	2.9	36.5	3.0
11/15/2021 03:00:00 AM	34.2	2.8	34.6	2.9
11/15/2021 04:00:00 AM	34.8	2.9	36.6	3.0
11/15/2021 05:00:00 AM	36.8	3.0	41.5	3.4
11/15/2021 06:00:00 AM	36.2	3.0	37.6	3.1
11/15/2021 07:00:00 AM	38.0	3.1	40.5	3.4
11/15/2021 08:00:00 AM	34.2	2.8	42.2	3.5
11/15/2021 09:00:00 AM	33.5	2.8	39.5	3.3
11/15/2021 10:00:00 AM	31.2	2.6	37.6	3.1
11/15/2021 11:00:00 AM	33.1	2.7	37.8	3.1
11/15/2021 12:00:00 PM	31.3	2.6	37.6	3.1
11/15/2021 01:00:00 PM	32.1	2.7	40.3	3.3
11/15/2021 02:00:00 PM	34.4	2.8	39.5	3.3
11/15/2021 03:00:00 PM	32.6	2.7	43.5	3.6
11/15/2021 04:00:00 PM	34.1	2.8	43.0	3.6
11/15/2021 05:00:00 PM	32.1	2.7	37.5	3.1
11/15/2021 06:00:00 PM	34.7	2.9	39.1	3.2
11/15/2021 07:00:00 PM	35.5	2.9	39.6	3.3
11/15/2021 08:00:00 PM	36.9	3.1	38.3	3.2
11/15/2021 09:00:00 PM	39.2	3.2	39.8	3.3
11/15/2021 10:00:00 PM	40.9	3.4	42.8	3.5
11/15/2021 11:00:00 PM	41.2	3.4	39.5	3.3
11/16/2021 12:00:00 AM	39.0	3.2	44.9	3.7
11/16/2021 01:00:00 AM	40.1	3.3	41.5	3.4
11/16/2021 02:00:00 AM	39.7	3.3	41.1	3.4
11/16/2021 03:00:00 AM	40.0	3.3	54.4	4.5
11/16/2021 04:00:00 AM	38.4	3.2	46.0	3.8
11/16/2021 05:00:00 AM	39.8	3.3	43.1	3.6
11/16/2021 06:00:00 AM	39.5	3.3	44.4	3.7
11/16/2021 07:00:00 AM	38.4	3.2	49.1	4.1
11/16/2021 08:00:00 AM	36.7	3.0	48.6	4.0
11/16/2021 09:00:00 AM	37.9	3.1	54.1	4.5
11/16/2021 10:00:00 AM	40.1	3.3	54.8	4.5
11/16/2021 11:00:00 AM	40.2	3.3	55.0	4.5
11/16/2021 12:00:00 PM	41.3	3.4	54.4	4.5
11/16/2021 01:00:00 PM	41.9	3.5	53.8	4.4
11/16/2021 02:00:00 PM	42.1	3.5	49.6	4.1
11/16/2021 03:00:00 PM	42.1	3.5	48.8	4.0
11/16/2021 04:00:00 PM	41.5	3.4	41.0	3.4
11/16/2021 05:00:00 PM	43.0	3.6	39.6	3.3
11/16/2021 06:00:00 PM	41.7	3.4	40.2	3.3
11/16/2021 07:00:00 PM	41.8	3.5	39.3	3.2
11/16/2021 08:00:00 PM	41.7	3.4	40.0	3.3
11/16/2021 09:00:00 PM	40.9	3.4	39.3	3.2
11/16/2021 10:00:00 PM	44.2	3.7	41.2	3.4
11/16/2021 11:00:00 PM	42.4	3.5	38.9	3.2
11/17/2021 12:00:00 AM	41.4	3.4	38.2	3.2
11/17/2021 01:00:00 AM	40.3	3.3	38.0	3.1
11/17/2021 02:00:00 AM	40.3	3.3	38.4	3.2
11/17/2021 03:00:00 AM	41.2	3.4	38.9	3.2
11/17/2021 04:00:00 AM	40.7	3.4	38.4	3.2
11/17/2021 05:00:00 AM	35.5	2.9	36.3	3.0



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Start	11/15/2021 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
11/17/2021 06:00:00 AM	36.1	3.0	36.1	3.0
11/17/2021 07:00:00 AM	32.7	2.7	37.6	3.1
11/17/2021 08:00:00 AM	31.6	2.6	39.0	3.2
11/17/2021 09:00:00 AM	31.7	2.6	37.2	3.1
11/17/2021 10:00:00 AM	33.0	2.7	36.0	3.0
11/17/2021 11:00:00 AM	36.6	3.0	37.5	3.1
11/17/2021 12:00:00 PM	38.6	3.2	40.3	3.3
11/17/2021 01:00:00 PM	37.8	3.1	39.8	3.3
11/17/2021 02:00:00 PM	36.2	3.0	41.3	3.4
11/17/2021 03:00:00 PM	32.6	2.7	38.2	3.2
11/17/2021 04:00:00 PM	33.1	2.7	38.9	3.2
11/17/2021 05:00:00 PM	33.9	2.8	35.7	3.0
11/17/2021 06:00:00 PM	36.7	3.0	35.5	2.9
11/17/2021 07:00:00 PM	34.7	2.9	34.2	2.8
11/17/2021 08:00:00 PM	38.2	3.2	35.1	2.9
11/17/2021 09:00:00 PM	39.1	3.2	35.8	3.0
11/17/2021 10:00:00 PM	40.2	3.3	36.7	3.0
11/17/2021 11:00:00 PM	37.2	3.1	35.9	3.0
11/18/2021 12:00:00 AM	37.9	3.1	35.5	2.9
11/18/2021 01:00:00 AM	36.6	3.0	35.4	2.9
11/18/2021 02:00:00 AM	37.2	3.1	34.5	2.9
11/18/2021 03:00:00 AM	35.0	2.9	35.8	3.0
11/18/2021 04:00:00 AM	31.0	2.6	37.3	3.1
11/18/2021 05:00:00 AM	25.3	2.1	37.2	3.1
11/18/2021 06:00:00 AM	31.7	2.6	36.7	3.0
11/18/2021 07:00:00 AM	34.0	2.8	36.8	3.0
11/18/2021 08:00:00 AM	33.6	2.8	35.6	2.9
11/18/2021 09:00:00 AM	41.0	3.4	43.9	3.6
11/18/2021 10:00:00 AM	36.0	3.0	40.9	3.4
11/18/2021 11:00:00 AM	32.9	2.7	41.7	3.4
11/18/2021 12:00:00 PM	37.7	3.1	42.2	3.5
11/18/2021 01:00:00 PM	37.4	3.1	40.6	3.4
11/18/2021 02:00:00 PM	38.9	3.2	42.2	3.5
11/18/2021 03:00:00 PM	39.0	3.2	41.8	3.5
11/18/2021 04:00:00 PM	41.3	3.4	43.8	3.6
11/18/2021 05:00:00 PM	39.8	3.3	41.9	3.5
11/18/2021 06:00:00 PM	41.6	3.4	42.3	3.5
11/18/2021 07:00:00 PM	41.3	3.4	41.4	3.4
11/18/2021 08:00:00 PM	42.2	3.5	41.6	3.4
11/18/2021 09:00:00 PM	40.9	3.4	42.8	3.5
11/18/2021 10:00:00 PM	40.9	3.4	43.6	3.6
11/18/2021 11:00:00 PM	39.5	3.3	41.3	3.4
11/19/2021 12:00:00 AM	40.1	3.3	39.7	3.3
11/19/2021 01:00:00 AM	38.7	3.2	40.1	3.3
11/19/2021 02:00:00 AM	38.8	3.2	39.8	3.3
11/19/2021 03:00:00 AM	38.1	3.1	40.0	3.3
11/19/2021 04:00:00 AM	39.1	3.2	37.9	3.1
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11/19/2021 10:00:00 AM	33.7	2.8	44.7	3.7
11/19/2021 11:00:00 AM	32.9	2.7	43.0	3.6



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End	11/22/2021 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
11/19/2021 12:00:00 PM	32.0	2.6	49.4	4.1
11/19/2021 01:00:00 PM	28.1	2.3	52.4	4.3
11/19/2021 02:00:00 PM	30.3	2.5	50.2	4.2
11/19/2021 03:00:00 PM	26.2	2.2	48.1	4.0
11/19/2021 04:00:00 PM	27.1	2.2	47.5	3.9
11/19/2021 05:00:00 PM	30.0	2.5	51.0	4.2
11/19/2021 06:00:00 PM	29.1	2.4	49.4	4.1
11/19/2021 07:00:00 PM	28.9	2.4	49.6	4.1
11/19/2021 08:00:00 PM	29.8	2.5	51.2	4.2
11/19/2021 09:00:00 PM	29.9	2.5	51.4	4.2
11/19/2021 10:00:00 PM	31.6	2.6	45.8	3.8
11/19/2021 11:00:00 PM	31.7	2.6	42.9	3.5
11/20/2021 12:00:00 AM	29.8	2.5	46.7	3.9
11/20/2021 01:00:00 AM	27.3	2.3	49.2	4.1
11/20/2021 02:00:00 AM	28.9	2.4	49.8	4.1
11/20/2021 03:00:00 AM	26.5	2.2	51.3	4.2
11/20/2021 04:00:00 AM	24.9	2.1	51.6	4.3
11/20/2021 05:00:00 AM	27.7	2.3	52.2	4.3
11/20/2021 06:00:00 AM	28.1	2.3	51.1	4.2
11/20/2021 07:00:00 AM	23.0	1.9	51.3	4.2
11/20/2021 08:00:00 AM	23.3	1.9	57.2	4.7
11/20/2021 09:00:00 AM	22.5	1.9	60.2	5.0
11/20/2021 10:00:00 AM	26.0	2.1	59.0	4.9
11/20/2021 11:00:00 AM	27.1	2.2	56.5	4.7
11/20/2021 12:00:00 PM	28.7	2.4	56.3	4.7
11/20/2021 01:00:00 PM	27.0	2.2	51.6	4.3
11/20/2021 02:00:00 PM	26.6	2.2	51.8	4.3
11/20/2021 03:00:00 PM	27.9	2.3	50.6	4.2
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11/21/2021 02:00:00 PM	29.8	2.5	40.3	3.3
11/21/2021 03:00:00 PM	27.0	2.2	36.1	3.0
11/21/2021 04:00:00 PM	25.5	2.1	32.3	2.7
11/21/2021 05:00:00 PM	27.2	2.2	31.1	2.6



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Start	11/15/2021 12:00:00 AM
End	11/22/2021 12:00:00 AM

Report Generated 11/22/2021 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
11/21/2021 06:00:00 PM	31.1	2.6	33.3	2.8
11/21/2021 07:00:00 PM	30.0	2.5	32.7	2.7
11/21/2021 08:00:00 PM	27.1	2.2	31.9	2.6
11/21/2021 09:00:00 PM	31.9	2.6	31.8	2.6
11/21/2021 10:00:00 PM	30.8	2.5	32.2	2.7
11/21/2021 11:00:00 PM	30.1	2.5	32.9	2.7
Average Flow:	34.08	473.13	41.32	573.72
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.