



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/18/2021 12:00:00 AM
End	10/25/2021 12:00:00 AM

Report Generated 10/25/2021 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
10/18/2021 12:00:00 AM	30.8	2.5	31.2	2.6
10/18/2021 01:00:00 AM	29.1	2.4	37.2	3.1
10/18/2021 02:00:00 AM	31.4	2.6	30.6	2.5
10/18/2021 03:00:00 AM	32.0	2.6	34.5	2.9
10/18/2021 04:00:00 AM	30.2	2.5	33.1	2.7
10/18/2021 05:00:00 AM	29.4	2.4	37.0	3.1
10/18/2021 06:00:00 AM	29.6	2.4	32.7	2.7
10/18/2021 07:00:00 AM	34.2	2.8	34.3	2.8
10/18/2021 08:00:00 AM	38.6	3.2	38.7	3.2
10/18/2021 09:00:00 AM	41.6	3.4	44.7	3.7
10/18/2021 10:00:00 AM	38.5	3.2	47.0	3.9
10/18/2021 11:00:00 AM	40.2	3.3	47.2	3.9
10/18/2021 12:00:00 PM	31.4	2.6	41.9	3.5
10/18/2021 01:00:00 PM	29.4	2.4	48.2	4.0
10/18/2021 02:00:00 PM	31.4	2.6	44.1	3.6
10/18/2021 03:00:00 PM	34.8	2.9	45.5	3.8
10/18/2021 04:00:00 PM	32.7	2.7	48.5	4.0
10/18/2021 05:00:00 PM	31.6	2.6	45.9	3.8
10/18/2021 06:00:00 PM	33.3	2.7	40.1	3.3
10/18/2021 07:00:00 PM	37.5	3.1	32.4	2.7
10/18/2021 08:00:00 PM	37.6	3.1	32.8	2.7
10/18/2021 09:00:00 PM	34.8	2.9	32.2	2.7
10/18/2021 10:00:00 PM	32.7	2.7	31.7	2.6
10/18/2021 11:00:00 PM	32.6	2.7	32.5	2.7
10/19/2021 12:00:00 AM	31.8	2.6	31.8	2.6
10/19/2021 01:00:00 AM	28.2	2.3	32.3	2.7
10/19/2021 02:00:00 AM	27.5	2.3	32.4	2.7
10/19/2021 03:00:00 AM	29.4	2.4	31.0	2.6
10/19/2021 04:00:00 AM	32.0	2.6	30.0	2.5
10/19/2021 05:00:00 AM	28.8	2.4	31.7	2.6
10/19/2021 06:00:00 AM	24.7	2.0	33.0	2.7
10/19/2021 07:00:00 AM	27.6	2.3	33.3	2.8
10/19/2021 08:00:00 AM	41.4	3.4	43.2	3.6
10/19/2021 09:00:00 AM	42.7	3.5	51.1	4.2
10/19/2021 10:00:00 AM	32.5	2.7	40.9	3.4
10/19/2021 11:00:00 AM	35.6	2.9	42.4	3.5
10/19/2021 12:00:00 PM	44.9	3.7	50.5	4.2
10/19/2021 01:00:00 PM	38.9	3.2	47.7	3.9
10/19/2021 02:00:00 PM	38.4	3.2	48.5	4.0
10/19/2021 03:00:00 PM	40.6	3.4	45.7	3.8
10/19/2021 04:00:00 PM	36.2	3.0	35.8	3.0
10/19/2021 05:00:00 PM	36.5	3.0	35.2	2.9
10/19/2021 06:00:00 PM	38.8	3.2	39.0	3.2
10/19/2021 07:00:00 PM	43.0	3.6	43.7	3.6
10/19/2021 08:00:00 PM	41.3	3.4	42.3	3.5
10/19/2021 09:00:00 PM	41.1	3.4	32.5	2.7
10/19/2021 10:00:00 PM	39.3	3.2	40.1	3.3
10/19/2021 11:00:00 PM	38.8	3.2	43.4	3.6
10/20/2021 12:00:00 AM	34.6	2.9	46.6	3.8
10/20/2021 01:00:00 AM	38.2	3.2	35.2	2.9
10/20/2021 02:00:00 AM	37.5	3.1	32.2	2.7
10/20/2021 03:00:00 AM	40.6	3.4	51.7	4.3
10/20/2021 04:00:00 AM	45.5	3.8	49.2	4.1
10/20/2021 05:00:00 AM	44.6	3.7	49.6	4.1



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Start	10/18/2021 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
10/20/2021 06:00:00 AM	45.6	3.8	40.5	3.3
10/20/2021 07:00:00 AM	46.4	3.8	45.0	3.7
10/20/2021 08:00:00 AM	47.3	3.9	53.5	4.4
10/20/2021 09:00:00 AM	45.3	3.7	54.7	4.5
10/20/2021 10:00:00 AM	43.5	3.6	49.9	4.1
10/20/2021 11:00:00 AM	38.8	3.2	50.4	4.2
10/20/2021 12:00:00 PM	34.5	2.8	49.6	4.1
10/20/2021 01:00:00 PM	32.5	2.7	49.4	4.1
10/20/2021 02:00:00 PM	38.3	3.2	41.8	3.5
10/20/2021 03:00:00 PM	37.9	3.1	38.2	3.2
10/20/2021 04:00:00 PM	35.4	2.9	41.1	3.4
10/20/2021 05:00:00 PM	36.5	3.0	43.7	3.6
10/20/2021 06:00:00 PM	35.0	2.9	40.5	3.4
10/20/2021 07:00:00 PM	37.9	3.1	39.6	3.3
10/20/2021 08:00:00 PM	35.9	3.0	41.1	3.4
10/20/2021 09:00:00 PM	34.3	2.8	38.3	3.2
10/20/2021 10:00:00 PM	34.3	2.8	38.0	3.1
10/20/2021 11:00:00 PM	36.5	3.0	39.7	3.3
10/21/2021 12:00:00 AM	35.5	2.9	36.2	3.0
10/21/2021 01:00:00 AM	33.1	2.7	35.7	3.0
10/21/2021 02:00:00 AM	33.2	2.7	51.5	4.3
10/21/2021 03:00:00 AM	31.4	2.6	42.8	3.5
10/21/2021 04:00:00 AM	29.7	2.5	37.1	3.1
10/21/2021 05:00:00 AM	32.1	2.7	37.2	3.1
10/21/2021 06:00:00 AM	30.8	2.5	38.4	3.2
10/21/2021 07:00:00 AM	27.1	2.2	41.7	3.4
10/21/2021 08:00:00 AM	27.3	2.3	37.9	3.1
10/21/2021 09:00:00 AM	23.0	1.9	37.7	3.1
10/21/2021 10:00:00 AM	27.3	2.3	43.4	3.6
10/21/2021 11:00:00 AM	28.5	2.4	42.4	3.5
10/21/2021 12:00:00 PM	31.7	2.6	44.5	3.7
10/21/2021 01:00:00 PM	26.1	2.2	43.9	3.6
10/21/2021 02:00:00 PM	37.9	3.1	46.3	3.8
10/21/2021 03:00:00 PM	29.7	2.5	40.4	3.3
10/21/2021 04:00:00 PM	30.3	2.5	40.3	3.3
10/21/2021 05:00:00 PM	20.3	1.7	45.9	3.8
10/21/2021 06:00:00 PM	25.5	2.1	45.5	3.8
10/21/2021 07:00:00 PM	24.0	2.0	42.7	3.5
10/21/2021 08:00:00 PM	23.7	2.0	30.5	2.5
10/21/2021 09:00:00 PM	25.0	2.1	26.4	2.2
10/21/2021 10:00:00 PM	18.4	1.5	22.7	1.9
10/21/2021 11:00:00 PM	24.8	2.0	24.8	2.0
10/22/2021 12:00:00 AM	18.7	1.5	17.8	1.5
10/22/2021 01:00:00 AM	32.5	2.7	28.4	2.3
10/22/2021 02:00:00 AM	19.5	1.6	18.7	1.5
10/22/2021 03:00:00 AM	28.0	2.3	25.2	2.1
10/22/2021 04:00:00 AM	13.1	1.1	19.8	1.6
10/22/2021 05:00:00 AM	21.8	1.8	26.6	2.2
10/22/2021 06:00:00 AM	14.0	1.2	24.7	2.0
10/22/2021 07:00:00 AM	13.7	1.1	31.2	2.6
10/22/2021 08:00:00 AM	20.0	1.7	38.8	3.2
10/22/2021 09:00:00 AM	35.5	2.9	58.1	4.8
10/22/2021 10:00:00 AM	40.6	3.4	62.1	5.1
10/22/2021 11:00:00 AM	30.4	2.5	45.5	3.8



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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
10/22/2021 12:00:00 PM	39.3	3.2	38.7	3.2
10/22/2021 01:00:00 PM	49.6	4.1	45.1	3.7
10/22/2021 02:00:00 PM	44.4	3.7	39.5	3.3
10/22/2021 03:00:00 PM	48.0	4.0	53.3	4.4
10/22/2021 04:00:00 PM	39.3	3.2	47.6	3.9
10/22/2021 05:00:00 PM	35.4	2.9	45.6	3.8
10/22/2021 06:00:00 PM	39.5	3.3	44.0	3.6
10/22/2021 07:00:00 PM	38.9	3.2	42.2	3.5
10/22/2021 08:00:00 PM	38.8	3.2	44.2	3.7
10/22/2021 09:00:00 PM	38.8	3.2	44.4	3.7
10/22/2021 10:00:00 PM	42.2	3.5	43.8	3.6
10/22/2021 11:00:00 PM	41.7	3.4	42.3	3.5
10/23/2021 12:00:00 AM	42.8	3.5	42.7	3.5
10/23/2021 01:00:00 AM	42.0	3.5	42.2	3.5
10/23/2021 02:00:00 AM	45.0	3.7	48.7	4.0
10/23/2021 03:00:00 AM	42.0	3.5	44.2	3.7
10/23/2021 04:00:00 AM	40.9	3.4	41.4	3.4
10/23/2021 05:00:00 AM	41.5	3.4	41.7	3.4
10/23/2021 06:00:00 AM	35.7	2.9	36.1	3.0
10/23/2021 07:00:00 AM	33.7	2.8	34.8	2.9
10/23/2021 08:00:00 AM	31.9	2.6	34.9	2.9
10/23/2021 09:00:00 AM	32.7	2.7	35.6	2.9
10/23/2021 10:00:00 AM	32.4	2.7	34.4	2.8
10/23/2021 11:00:00 AM	33.8	2.8	40.2	3.3
10/23/2021 12:00:00 PM	36.6	3.0	43.5	3.6
10/23/2021 01:00:00 PM	38.2	3.2	45.5	3.8
10/23/2021 02:00:00 PM	34.2	2.8	40.4	3.3
10/23/2021 03:00:00 PM	33.0	2.7	40.3	3.3
10/23/2021 04:00:00 PM	34.0	2.8	39.2	3.2
10/23/2021 05:00:00 PM	33.2	2.7	36.0	3.0
10/23/2021 06:00:00 PM	31.6	2.6	37.3	3.1
10/23/2021 07:00:00 PM	35.1	2.9	36.4	3.0
10/23/2021 08:00:00 PM	36.5	3.0	35.8	3.0
10/23/2021 09:00:00 PM	33.7	2.8	36.1	3.0
10/23/2021 10:00:00 PM	33.3	2.8	39.7	3.3
10/23/2021 11:00:00 PM	32.8	2.7	35.5	2.9
10/24/2021 12:00:00 AM	30.1	2.5	40.8	3.4
10/24/2021 01:00:00 AM	34.6	2.9	55.4	4.6
10/24/2021 02:00:00 AM	38.2	3.2	42.4	3.5
10/24/2021 03:00:00 AM	41.0	3.4	36.0	3.0
10/24/2021 04:00:00 AM	39.9	3.3	32.2	2.7
10/24/2021 05:00:00 AM	37.6	3.1	40.2	3.3
10/24/2021 06:00:00 AM	34.9	2.9	45.6	3.8
10/24/2021 07:00:00 AM	36.1	3.0	38.6	3.2
10/24/2021 08:00:00 AM	35.6	2.9	33.6	2.8
10/24/2021 09:00:00 AM	32.2	2.7	29.0	2.4
10/24/2021 10:00:00 AM	30.0	2.5	30.6	2.5
10/24/2021 11:00:00 AM	37.6	3.1	26.1	2.2
10/24/2021 12:00:00 PM	36.9	3.1	28.0	2.3
10/24/2021 01:00:00 PM	37.1	3.1	34.4	2.8
10/24/2021 02:00:00 PM	36.9	3.0	51.7	4.3
10/24/2021 03:00:00 PM	40.4	3.3	40.2	3.3
10/24/2021 04:00:00 PM	40.0	3.3	26.7	2.2
10/24/2021 05:00:00 PM	39.5	3.3	30.4	2.5



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Start	10/18/2021 12:00:00 AM
End	10/25/2021 12:00:00 AM

Report Generated 10/25/2021 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
10/24/2021 06:00:00 PM	41.3	3.4	36.5	3.0
10/24/2021 07:00:00 PM	40.5	3.3	48.0	4.0
10/24/2021 08:00:00 PM	40.3	3.3	57.2	4.7
10/24/2021 09:00:00 PM	38.3	3.2	57.2	4.7
10/24/2021 10:00:00 PM	38.4	3.2	55.5	4.6
10/24/2021 11:00:00 PM	35.7	3.0	54.1	4.5
Average Flow:	34.65	481.11	39.87	553.55
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.