



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/07/2022 12:00:00 AM
End	11/14/2022 12:00:00 AM

Report Generated 11/14/2022 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
11/07/2022 12:00:00 AM	21.6	1.8	26.9	2.2
11/07/2022 01:00:00 AM	26.3	2.2	38.2	3.2
11/07/2022 02:00:00 AM	30.3	2.5	28.6	2.4
11/07/2022 03:00:00 AM	25.7	2.1	50.5	4.2
11/07/2022 04:00:00 AM	20.7	1.7	51.1	4.2
11/07/2022 05:00:00 AM	23.5	1.9	45.3	3.7
11/07/2022 06:00:00 AM	26.9	2.2	41.6	3.4
11/07/2022 07:00:00 AM	26.1	2.2	41.2	3.4
11/07/2022 08:00:00 AM	23.2	1.9	42.0	3.5
11/07/2022 09:00:00 AM	26.0	2.1	40.7	3.4
11/07/2022 10:00:00 AM	29.9	2.5	38.5	3.2
11/07/2022 11:00:00 AM	25.7	2.1	40.5	3.3
11/07/2022 12:00:00 PM	22.1	1.8	44.2	3.7
11/07/2022 01:00:00 PM	32.2	2.7	42.7	3.5
11/07/2022 02:00:00 PM	31.1	2.6	46.7	3.9
11/07/2022 03:00:00 PM	31.1	2.6	46.0	3.8
11/07/2022 04:00:00 PM	26.9	2.2	37.4	3.1
11/07/2022 05:00:00 PM	21.2	1.8	23.0	1.9
11/07/2022 06:00:00 PM	24.9	2.1	23.5	1.9
11/07/2022 07:00:00 PM	24.0	2.0	23.7	2.0
11/07/2022 08:00:00 PM	26.4	2.2	25.5	2.1
11/07/2022 09:00:00 PM	32.5	2.7	29.1	2.4
11/07/2022 10:00:00 PM	31.4	2.6	32.6	2.7
11/07/2022 11:00:00 PM	33.8	2.8	33.7	2.8
11/08/2022 12:00:00 AM	31.5	2.6	36.7	3.0
11/08/2022 01:00:00 AM	31.6	2.6	50.9	4.2
11/08/2022 02:00:00 AM	32.3	2.7	46.7	3.9
11/08/2022 03:00:00 AM	28.2	2.3	35.0	2.9
11/08/2022 04:00:00 AM	29.4	2.4	42.0	3.5
11/08/2022 05:00:00 AM	30.9	2.6	51.3	4.2
11/08/2022 06:00:00 AM	28.2	2.3	49.5	4.1
11/08/2022 07:00:00 AM	30.5	2.5	50.6	4.2
11/08/2022 08:00:00 AM	29.1	2.4	50.4	4.2
11/08/2022 09:00:00 AM	27.5	2.3	37.1	3.1
11/08/2022 10:00:00 AM	28.2	2.3	24.0	2.0
11/08/2022 11:00:00 AM	27.7	2.3	24.0	2.0
11/08/2022 12:00:00 PM	26.0	2.1	24.0	2.0
11/08/2022 01:00:00 PM	23.9	2.0	23.4	1.9
11/08/2022 02:00:00 PM	23.6	2.0	25.5	2.1
11/08/2022 03:00:00 PM	27.5	2.3	22.7	1.9
11/08/2022 04:00:00 PM	29.4	2.4	33.9	2.8
11/08/2022 05:00:00 PM	33.5	2.8	34.4	2.8
11/08/2022 06:00:00 PM	33.2	2.7	28.2	2.3
11/08/2022 07:00:00 PM	25.8	2.1	31.7	2.6
11/08/2022 08:00:00 PM	27.2	2.2	25.5	2.1
11/08/2022 09:00:00 PM	28.7	2.4	26.1	2.2
11/08/2022 10:00:00 PM	27.3	2.3	29.4	2.4
11/08/2022 11:00:00 PM	24.7	2.0	32.3	2.7
11/09/2022 12:00:00 AM	24.3	2.0	50.8	4.2
11/09/2022 01:00:00 AM	23.2	1.9	40.7	3.4
11/09/2022 02:00:00 AM	19.6	1.6	34.7	2.9
11/09/2022 03:00:00 AM	20.0	1.7	33.8	2.8
11/09/2022 04:00:00 AM	21.3	1.8	35.2	2.9
11/09/2022 05:00:00 AM	21.8	1.8	35.9	3.0



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Start	11/07/2022 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
11/09/2022 06:00:00 AM	21.4	1.8	35.8	3.0
11/09/2022 07:00:00 AM	18.6	1.5	34.6	2.9
11/09/2022 08:00:00 AM	16.1	1.3	34.5	2.9
11/09/2022 09:00:00 AM	19.3	1.6	37.9	3.1
11/09/2022 10:00:00 AM	19.2	1.6	40.8	3.4
11/09/2022 11:00:00 AM	23.7	2.0	43.7	3.6
11/09/2022 12:00:00 PM	24.7	2.0	41.3	3.4
11/09/2022 01:00:00 PM	24.9	2.1	35.8	3.0
11/09/2022 02:00:00 PM	31.3	2.6	39.3	3.2
11/09/2022 03:00:00 PM	27.6	2.3	40.9	3.4
11/09/2022 04:00:00 PM	30.8	2.5	38.2	3.2
11/09/2022 05:00:00 PM	31.5	2.6	39.0	3.2
11/09/2022 06:00:00 PM	32.3	2.7	38.9	3.2
11/09/2022 07:00:00 PM	23.3	1.9	36.5	3.0
11/09/2022 08:00:00 PM	30.4	2.5	38.2	3.2
11/09/2022 09:00:00 PM	31.4	2.6	38.5	3.2
11/09/2022 10:00:00 PM	27.9	2.3	38.5	3.2
11/09/2022 11:00:00 PM	23.7	2.0	45.3	3.7
11/10/2022 12:00:00 AM	25.8	2.1	47.8	4.0
11/10/2022 01:00:00 AM	24.9	2.1	46.0	3.8
11/10/2022 02:00:00 AM	22.6	1.9	47.8	3.9
11/10/2022 03:00:00 AM	22.2	1.8	49.1	4.1
11/10/2022 04:00:00 AM	25.8	2.1	49.5	4.1
11/10/2022 05:00:00 AM	23.6	2.0	50.8	4.2
11/10/2022 06:00:00 AM	27.0	2.2	48.0	4.0
11/10/2022 07:00:00 AM	22.6	1.9	51.1	4.2
11/10/2022 08:00:00 AM	17.0	1.4	54.2	4.5
11/10/2022 09:00:00 AM	19.8	1.6	55.5	4.6
11/10/2022 10:00:00 AM	21.8	1.8	57.0	4.7
11/10/2022 11:00:00 AM	25.7	2.1	56.7	4.7
11/10/2022 12:00:00 PM	20.1	1.7	55.6	4.6
11/10/2022 01:00:00 PM	18.9	1.6	49.6	4.1
11/10/2022 02:00:00 PM	22.6	1.9	47.1	3.9
11/10/2022 03:00:00 PM	15.1	1.2	48.4	4.0
11/10/2022 04:00:00 PM	15.8	1.3	45.1	3.7
11/10/2022 05:00:00 PM	25.9	2.1	43.0	3.6
11/10/2022 06:00:00 PM	26.8	2.2	41.3	3.4
11/10/2022 07:00:00 PM	21.3	1.8	40.4	3.3
11/10/2022 08:00:00 PM	21.3	1.8	37.8	3.1
11/10/2022 09:00:00 PM	22.7	1.9	36.7	3.0
11/10/2022 10:00:00 PM	25.7	2.1	38.3	3.2
11/10/2022 11:00:00 PM	25.4	2.1	38.6	3.2
11/11/2022 12:00:00 AM	21.2	1.8	37.9	3.1
11/11/2022 01:00:00 AM	26.8	2.2	37.7	3.1
11/11/2022 02:00:00 AM	35.5	2.9	38.4	3.2
11/11/2022 03:00:00 AM	33.2	2.7	38.7	3.2
11/11/2022 04:00:00 AM	31.4	2.6	37.4	3.1
11/11/2022 05:00:00 AM	36.5	3.0	38.7	3.2
11/11/2022 06:00:00 AM	27.6	2.3	38.6	3.2
11/11/2022 07:00:00 AM	26.0	2.1	37.8	3.1
11/11/2022 08:00:00 AM	32.1	2.7	38.5	3.2
11/11/2022 09:00:00 AM	31.2	2.6	38.9	3.2
11/11/2022 10:00:00 AM	24.1	2.0	39.7	3.3
11/11/2022 11:00:00 AM	22.3	1.8	40.6	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
11/11/2022 12:00:00 PM	25.6	2.1	42.0	3.5
11/11/2022 01:00:00 PM	26.7	2.2	42.0	3.5
11/11/2022 02:00:00 PM	31.2	2.6	41.9	3.5
11/11/2022 03:00:00 PM	28.9	2.4	40.5	3.4
11/11/2022 04:00:00 PM	23.3	1.9	38.7	3.2
11/11/2022 05:00:00 PM	19.9	1.6	39.4	3.3
11/11/2022 06:00:00 PM	21.4	1.8	38.5	3.2
11/11/2022 07:00:00 PM	27.6	2.3	37.9	3.1
11/11/2022 08:00:00 PM	22.2	1.8	37.7	3.1
11/11/2022 09:00:00 PM	29.1	2.4	38.5	3.2
11/11/2022 10:00:00 PM	35.0	2.9	37.4	3.1
11/11/2022 11:00:00 PM	34.0	2.8	38.7	3.2
11/12/2022 12:00:00 AM	30.9	2.6	38.9	3.2
11/12/2022 01:00:00 AM	28.1	2.3	38.3	3.2
11/12/2022 02:00:00 AM	28.5	2.4	37.2	3.1
11/12/2022 03:00:00 AM	23.0	1.9	38.5	3.2
11/12/2022 04:00:00 AM	16.9	1.4	38.1	3.2
11/12/2022 05:00:00 AM	19.9	1.6	37.5	3.1
11/12/2022 06:00:00 AM	22.6	1.9	37.9	3.1
11/12/2022 07:00:00 AM	26.2	2.2	37.9	3.1
11/12/2022 08:00:00 AM	26.0	2.1	38.9	3.2
11/12/2022 09:00:00 AM	20.9	1.7	39.3	3.2
11/12/2022 10:00:00 AM	24.1	2.0	41.0	3.4
11/12/2022 11:00:00 AM	22.4	1.8	51.0	4.2
11/12/2022 12:00:00 PM	19.9	1.6	52.0	4.3
11/12/2022 01:00:00 PM	23.1	1.9	55.1	4.6
11/12/2022 02:00:00 PM	24.4	2.0	53.9	4.5
11/12/2022 03:00:00 PM	29.7	2.5	53.7	4.4
11/12/2022 04:00:00 PM	31.7	2.6	47.8	3.9
11/12/2022 05:00:00 PM	33.7	2.8	39.0	3.2
11/12/2022 06:00:00 PM	35.4	2.9	37.9	3.1
11/12/2022 07:00:00 PM	36.4	3.0	38.5	3.2
11/12/2022 08:00:00 PM	31.7	2.6	37.6	3.1
11/12/2022 09:00:00 PM	28.3	2.3	37.7	3.1
11/12/2022 10:00:00 PM	27.8	2.3	40.7	3.4
11/12/2022 11:00:00 PM	24.6	2.0	41.2	3.4
11/13/2022 12:00:00 AM	22.6	1.9	42.0	3.5
11/13/2022 01:00:00 AM	21.6	1.8	50.0	4.1
11/13/2022 02:00:00 AM	26.0	2.1	50.0	4.1
11/13/2022 03:00:00 AM	24.9	2.1	49.1	4.1
11/13/2022 04:00:00 AM	22.7	1.9	49.3	4.1
11/13/2022 05:00:00 AM	30.3	2.5	53.4	4.4
11/13/2022 06:00:00 AM	29.2	2.4	58.9	4.9
11/13/2022 07:00:00 AM	24.2	2.0	58.0	4.8
11/13/2022 08:00:00 AM	33.5	2.8	61.6	5.1
11/13/2022 09:00:00 AM	28.6	2.4	64.6	5.3
11/13/2022 10:00:00 AM	22.5	1.9	60.3	5.0
11/13/2022 11:00:00 AM	18.6	1.5	57.0	4.7
11/13/2022 12:00:00 PM	20.6	1.7	57.9	4.8
11/13/2022 01:00:00 PM	18.8	1.6	59.1	4.9
11/13/2022 02:00:00 PM	21.1	1.7	58.4	4.8
11/13/2022 03:00:00 PM	20.4	1.7	56.7	4.7
11/13/2022 04:00:00 PM	23.2	1.9	47.7	3.9
11/13/2022 05:00:00 PM	24.4	2.0	38.6	3.2



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Main River Section - Hourly Flow Averages

Start	11/07/2022 12:00:00 AM
End	11/14/2022 12:00:00 AM

Report Generated 11/14/2022 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
11/13/2022 06:00:00 PM	26.0	2.1	37.8	3.1
11/13/2022 07:00:00 PM	21.4	1.8	37.4	3.1
11/13/2022 08:00:00 PM	23.9	2.0	37.2	3.1
11/13/2022 09:00:00 PM	22.3	1.8	38.1	3.1
11/13/2022 10:00:00 PM	29.4	2.4	40.0	3.3
11/13/2022 11:00:00 PM	24.2	2.0	37.4	3.1
Average Flow:	25.87	359.25	41.31	573.51
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.