



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/01/2022 12:00:00 AM
End	08/08/2022 12:00:00 AM

Report Generated 08/08/2022 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
08/01/2022 12:00:00 AM	26.9	2.2	34.2	2.8
08/01/2022 01:00:00 AM	27.2	2.3	33.0	2.7
08/01/2022 02:00:00 AM	26.8	2.2	33.9	2.8
08/01/2022 03:00:00 AM	21.5	1.8	29.3	2.4
08/01/2022 04:00:00 AM	21.3	1.8	33.4	2.8
08/01/2022 05:00:00 AM	24.9	2.1	36.5	3.0
08/01/2022 06:00:00 AM	37.1	3.1	41.6	3.4
08/01/2022 07:00:00 AM	38.3	3.2	44.9	3.7
08/01/2022 08:00:00 AM	40.7	3.4	50.9	4.2
08/01/2022 09:00:00 AM	42.3	3.5	51.6	4.3
08/01/2022 10:00:00 AM	45.1	3.7	57.0	4.7
08/01/2022 11:00:00 AM	44.2	3.7	58.5	4.8
08/01/2022 12:00:00 PM	42.4	3.5	57.0	4.7
08/01/2022 01:00:00 PM	38.5	3.2	50.6	4.2
08/01/2022 02:00:00 PM	41.7	3.4	57.4	4.7
08/01/2022 03:00:00 PM	40.6	3.4	59.3	4.9
08/01/2022 04:00:00 PM	39.2	3.2	57.8	4.8
08/01/2022 05:00:00 PM	40.5	3.3	59.3	4.9
08/01/2022 06:00:00 PM	38.2	3.2	58.1	4.8
08/01/2022 07:00:00 PM	37.1	3.1	48.6	4.0
08/01/2022 08:00:00 PM	35.0	2.9	53.1	4.4
08/01/2022 09:00:00 PM	32.5	2.7	47.9	4.0
08/01/2022 10:00:00 PM	34.9	2.9	48.2	4.0
08/01/2022 11:00:00 PM	35.3	2.9	44.4	3.7
08/02/2022 12:00:00 AM	35.0	2.9	40.1	3.3
08/02/2022 01:00:00 AM	36.7	3.0	41.5	3.4
08/02/2022 02:00:00 AM	38.5	3.2	46.3	3.8
08/02/2022 03:00:00 AM	39.0	3.2	50.6	4.2
08/02/2022 04:00:00 AM	38.7	3.2	44.8	3.7
08/02/2022 05:00:00 AM	38.6	3.2	47.3	3.9
08/02/2022 06:00:00 AM	37.3	3.1	43.9	3.6
08/02/2022 07:00:00 AM	46.7	3.9	49.0	4.0
08/02/2022 08:00:00 AM	53.3	4.4	54.9	4.5
08/02/2022 09:00:00 AM	44.1	3.6	56.1	4.6
08/02/2022 10:00:00 AM	50.1	4.1	63.7	5.3
08/02/2022 11:00:00 AM	48.9	4.0	58.1	4.8
08/02/2022 12:00:00 PM	50.9	4.2	56.0	4.6
08/02/2022 01:00:00 PM	51.6	4.3	63.1	5.2
08/02/2022 02:00:00 PM	49.7	4.1	69.2	5.7
08/02/2022 03:00:00 PM	39.5	3.3	61.1	5.0
08/02/2022 04:00:00 PM	38.6	3.2	56.2	4.6
08/02/2022 05:00:00 PM	32.9	2.7	53.8	4.4
08/02/2022 06:00:00 PM	25.6	2.1	50.7	4.2
08/02/2022 07:00:00 PM	24.5	2.0	49.7	4.1
08/02/2022 08:00:00 PM	30.0	2.5	48.1	4.0
08/02/2022 09:00:00 PM	31.4	2.6	49.6	4.1
08/02/2022 10:00:00 PM	28.4	2.3	41.7	3.4
08/02/2022 11:00:00 PM	28.4	2.3	34.4	2.8
08/03/2022 12:00:00 AM	26.3	2.2	36.5	3.0
08/03/2022 01:00:00 AM	27.2	2.3	33.3	2.7
08/03/2022 02:00:00 AM	27.4	2.3	31.4	2.6
08/03/2022 03:00:00 AM	28.2	2.3	31.9	2.6
08/03/2022 04:00:00 AM	25.7	2.1	30.7	2.5
08/03/2022 05:00:00 AM	28.3	2.3	33.9	2.8



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Start	08/01/2022 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
08/03/2022 06:00:00 AM	30.5	2.5	33.6	2.8
08/03/2022 07:00:00 AM	41.6	3.4	43.8	3.6
08/03/2022 08:00:00 AM	37.6	3.1	46.6	3.9
08/03/2022 09:00:00 AM	32.6	2.7	40.4	3.3
08/03/2022 10:00:00 AM	31.6	2.6	40.0	3.3
08/03/2022 11:00:00 AM	32.1	2.7	47.9	4.0
08/03/2022 12:00:00 PM	32.9	2.7	58.4	4.8
08/03/2022 01:00:00 PM	32.5	2.7	58.7	4.9
08/03/2022 02:00:00 PM	36.8	3.0	63.2	5.2
08/03/2022 03:00:00 PM	39.3	3.2	62.2	5.1
08/03/2022 04:00:00 PM	40.0	3.3	59.8	4.9
08/03/2022 05:00:00 PM	40.2	3.3	60.1	5.0
08/03/2022 06:00:00 PM	37.8	3.1	57.1	4.7
08/03/2022 07:00:00 PM	37.2	3.1	46.8	3.9
08/03/2022 08:00:00 PM	36.1	3.0	47.4	3.9
08/03/2022 09:00:00 PM	36.1	3.0	39.6	3.3
08/03/2022 10:00:00 PM	36.6	3.0	38.2	3.2
08/03/2022 11:00:00 PM	36.3	3.0	38.4	3.2
08/04/2022 12:00:00 AM	34.5	2.9	35.8	3.0
08/04/2022 01:00:00 AM	29.3	2.4	34.3	2.8
08/04/2022 02:00:00 AM	26.4	2.2	34.5	2.8
08/04/2022 03:00:00 AM	26.2	2.2	33.8	2.8
08/04/2022 04:00:00 AM	26.7	2.2	34.2	2.8
08/04/2022 05:00:00 AM	29.8	2.5	37.3	3.1
08/04/2022 06:00:00 AM	32.9	2.7	35.6	2.9
08/04/2022 07:00:00 AM	36.2	3.0	37.9	3.1
08/04/2022 08:00:00 AM	35.4	2.9	41.3	3.4
08/04/2022 09:00:00 AM	36.5	3.0	43.2	3.6
08/04/2022 10:00:00 AM	36.7	3.0	44.4	3.7
08/04/2022 11:00:00 AM	40.1	3.3	48.3	4.0
08/04/2022 12:00:00 PM	40.9	3.4	51.4	4.3
08/04/2022 01:00:00 PM	42.4	3.5	56.7	4.7
08/04/2022 02:00:00 PM	37.5	3.1	60.7	5.0
08/04/2022 03:00:00 PM	32.7	2.7	55.7	4.6
08/04/2022 04:00:00 PM	34.2	2.8	54.7	4.5
08/04/2022 05:00:00 PM	36.6	3.0	48.9	4.0
08/04/2022 06:00:00 PM	37.6	3.1	48.3	4.0
08/04/2022 07:00:00 PM	38.3	3.2	51.9	4.3
08/04/2022 08:00:00 PM	35.4	2.9	50.3	4.2
08/04/2022 09:00:00 PM	34.9	2.9	43.6	3.6
08/04/2022 10:00:00 PM	34.5	2.9	36.7	3.0
08/04/2022 11:00:00 PM	36.5	3.0	38.7	3.2
08/05/2022 12:00:00 AM	38.1	3.1	41.5	3.4
08/05/2022 01:00:00 AM	33.3	2.8	38.7	3.2
08/05/2022 02:00:00 AM	30.2	2.5	38.2	3.2
08/05/2022 03:00:00 AM	31.6	2.6	41.6	3.4
08/05/2022 04:00:00 AM	30.8	2.5	36.4	3.0
08/05/2022 05:00:00 AM	30.4	2.5	37.3	3.1
08/05/2022 06:00:00 AM	33.4	2.8	38.3	3.2
08/05/2022 07:00:00 AM	34.1	2.8	41.7	3.4
08/05/2022 08:00:00 AM	34.0	2.8	46.1	3.8
08/05/2022 09:00:00 AM	32.4	2.7	48.2	4.0
08/05/2022 10:00:00 AM	36.8	3.0	48.0	4.0
08/05/2022 11:00:00 AM	37.2	3.1	46.8	3.9



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End	08/08/2022 12:00:00 AM

Report Generated 08/08/2022 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
08/05/2022 12:00:00 PM	35.2	2.9	42.2	3.5
08/05/2022 01:00:00 PM	34.7	2.9	41.9	3.5
08/05/2022 02:00:00 PM	36.1	3.0	47.7	3.9
08/05/2022 03:00:00 PM	29.6	2.4	46.1	3.8
08/05/2022 04:00:00 PM	22.9	1.9	38.9	3.2
08/05/2022 05:00:00 PM	29.5	2.4	37.8	3.1
08/05/2022 06:00:00 PM	27.8	2.3	43.6	3.6
08/05/2022 07:00:00 PM	26.5	2.2	44.8	3.7
08/05/2022 08:00:00 PM	23.4	1.9	47.7	3.9
08/05/2022 09:00:00 PM	19.6	1.6	44.1	3.6
08/05/2022 10:00:00 PM	19.8	1.6	45.4	3.8
08/05/2022 11:00:00 PM	21.1	1.7	43.8	3.6
08/06/2022 12:00:00 AM	19.7	1.6	39.7	3.3
08/06/2022 01:00:00 AM	15.7	1.3	39.5	3.3
08/06/2022 02:00:00 AM	17.0	1.4	36.5	3.0
08/06/2022 03:00:00 AM	12.8	1.1	36.2	3.0
08/06/2022 04:00:00 AM	7.3	0.6	35.2	2.9
08/06/2022 05:00:00 AM	9.6	0.8	33.7	2.8
08/06/2022 06:00:00 AM	8.4	0.7	27.2	2.2
08/06/2022 07:00:00 AM	11.6	1.0	33.1	2.7
08/06/2022 08:00:00 AM	16.7	1.4	40.3	3.3
08/06/2022 09:00:00 AM	17.0	1.4	44.0	3.6
08/06/2022 10:00:00 AM	16.3	1.4	45.5	3.8
08/06/2022 11:00:00 AM	18.3	1.5	49.8	4.1
08/06/2022 12:00:00 PM	15.1	1.2	47.6	3.9
08/06/2022 01:00:00 PM	18.0	1.5	48.7	4.0
08/06/2022 02:00:00 PM	19.8	1.6	49.4	4.1
08/06/2022 03:00:00 PM	23.5	1.9	49.4	4.1
08/06/2022 04:00:00 PM	24.9	2.1	52.2	4.3
08/06/2022 05:00:00 PM	25.1	2.1	52.8	4.4
08/06/2022 06:00:00 PM	21.1	1.7	48.8	4.0
08/06/2022 07:00:00 PM	18.7	1.5	41.3	3.4
08/06/2022 08:00:00 PM	15.4	1.3	39.9	3.3
08/06/2022 09:00:00 PM	12.5	1.0	35.9	3.0
08/06/2022 10:00:00 PM	11.9	1.0	33.6	2.8
08/06/2022 11:00:00 PM	10.8	0.9	35.3	2.9
08/07/2022 12:00:00 AM	12.2	1.0	34.4	2.8
08/07/2022 01:00:00 AM	9.5	0.8	29.2	2.4
08/07/2022 02:00:00 AM	11.9	1.0	28.2	2.3
08/07/2022 03:00:00 AM	9.7	0.8	26.7	2.2
08/07/2022 04:00:00 AM	6.2	0.5	25.0	2.1
08/07/2022 05:00:00 AM	5.5	0.5	30.4	2.5
08/07/2022 06:00:00 AM	8.5	0.7	24.2	2.0
08/07/2022 07:00:00 AM	11.5	0.9	31.1	2.6
08/07/2022 08:00:00 AM	14.1	1.2	38.1	3.1
08/07/2022 09:00:00 AM	13.4	1.1	37.8	3.1
08/07/2022 10:00:00 AM	20.0	1.7	40.9	3.4
08/07/2022 11:00:00 AM	26.1	2.2	54.1	4.5
08/07/2022 12:00:00 PM	28.7	2.4	57.5	4.8
08/07/2022 01:00:00 PM	26.2	2.2	59.6	4.9
08/07/2022 02:00:00 PM	26.8	2.2	59.5	4.9
08/07/2022 03:00:00 PM	24.2	2.0	57.1	4.7
08/07/2022 04:00:00 PM	21.3	1.8	55.3	4.6
08/07/2022 05:00:00 PM	23.9	2.0	53.9	4.5



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Main River Section - Hourly Flow Averages

Start	08/01/2022 12:00:00 AM
End	08/08/2022 12:00:00 AM

Report Generated 08/08/2022 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
08/07/2022 06:00:00 PM	21.2	1.8	52.1	4.3
08/07/2022 07:00:00 PM	25.2	2.1	49.2	4.1
08/07/2022 08:00:00 PM	18.8	1.6	46.1	3.8
08/07/2022 09:00:00 PM	19.0	1.6	45.7	3.8
08/07/2022 10:00:00 PM	19.4	1.6	42.4	3.5
08/07/2022 11:00:00 PM	21.1	1.7	34.8	2.9
Average Flow:	29.61	411.06	44.94	623.99
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.