



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/20/2021 12:00:00 AM
End	09/27/2021 12:00:00 AM

Report Generated 09/27/2021 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
09/20/2021 12:00:00 AM	4.7	0.4	30.2	2.5
09/20/2021 01:00:00 AM	5.4	0.4	30.2	2.5
09/20/2021 02:00:00 AM	8.7	0.7	30.7	2.5
09/20/2021 03:00:00 AM	10.0	0.8	31.4	2.6
09/20/2021 04:00:00 AM	10.7	0.9	30.8	2.5
09/20/2021 05:00:00 AM	13.8	1.1	32.0	2.6
09/20/2021 06:00:00 AM	16.9	1.4	35.5	2.9
09/20/2021 07:00:00 AM	17.7	1.5	38.2	3.2
09/20/2021 08:00:00 AM	17.4	1.4	42.1	3.5
09/20/2021 09:00:00 AM	15.7	1.3	41.3	3.4
09/20/2021 10:00:00 AM	17.4	1.4	41.0	3.4
09/20/2021 11:00:00 AM	20.1	1.7	41.5	3.4
09/20/2021 12:00:00 PM	23.4	1.9	36.5	3.0
09/20/2021 01:00:00 PM	22.2	1.8	39.3	3.2
09/20/2021 02:00:00 PM	25.3	2.1	39.8	3.3
09/20/2021 03:00:00 PM	16.0	1.3	34.4	2.8
09/20/2021 04:00:00 PM	11.4	0.9	28.8	2.4
09/20/2021 05:00:00 PM	6.9	0.6	28.2	2.3
09/20/2021 06:00:00 PM	4.2	0.3	25.7	2.1
09/20/2021 07:00:00 PM	10.6	0.9	33.5	2.8
09/20/2021 08:00:00 PM	10.0	0.8	25.2	2.1
09/20/2021 09:00:00 PM	9.0	0.7	16.7	1.4
09/20/2021 10:00:00 PM	4.3	0.4	12.9	1.1
09/20/2021 11:00:00 PM	6.6	0.5	16.0	1.3
09/21/2021 12:00:00 AM	6.8	0.6	15.0	1.2
09/21/2021 01:00:00 AM	5.7	0.5	14.4	1.2
09/21/2021 02:00:00 AM	7.7	0.6	13.7	1.1
09/21/2021 03:00:00 AM	10.0	0.8	13.6	1.1
09/21/2021 04:00:00 AM	12.5	1.0	12.8	1.1
09/21/2021 05:00:00 AM	15.8	1.3	17.1	1.4
09/21/2021 06:00:00 AM	18.3	1.5	18.6	1.5
09/21/2021 07:00:00 AM	18.5	1.5	19.6	1.6
09/21/2021 08:00:00 AM	18.0	1.5	21.0	1.7
09/21/2021 09:00:00 AM	13.7	1.1	27.5	2.3
09/21/2021 10:00:00 AM	13.4	1.1	28.4	2.4
09/21/2021 11:00:00 AM	18.4	1.5	24.2	2.0
09/21/2021 12:00:00 PM	14.5	1.2	21.6	1.8
09/21/2021 01:00:00 PM	9.0	0.7	30.9	2.6
09/21/2021 02:00:00 PM	14.9	1.2	25.1	2.1
09/21/2021 03:00:00 PM	17.5	1.4	29.4	2.4
09/21/2021 04:00:00 PM	10.8	0.9	23.4	1.9
09/21/2021 05:00:00 PM	7.3	0.6	24.8	2.0
09/21/2021 06:00:00 PM	9.9	0.8	23.7	2.0
09/21/2021 07:00:00 PM	18.0	1.5	29.8	2.5
09/21/2021 08:00:00 PM	12.3	1.0	18.3	1.5
09/21/2021 09:00:00 PM	8.0	0.7	14.1	1.2
09/21/2021 10:00:00 PM	11.1	0.9	17.1	1.4
09/21/2021 11:00:00 PM	7.7	0.6	17.4	1.4
09/22/2021 12:00:00 AM	8.8	0.7	16.6	1.4
09/22/2021 01:00:00 AM	9.6	0.8	16.3	1.3
09/22/2021 02:00:00 AM	10.0	0.8	Err	-
09/22/2021 03:00:00 AM	14.4	1.2	17.5	1.4
09/22/2021 04:00:00 AM	18.4	1.5	21.4	1.8
09/22/2021 05:00:00 AM	22.2	1.8	23.2	1.9



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Start	09/20/2021 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
09/22/2021 06:00:00 AM	26.0	2.1	26.7	2.2
09/22/2021 07:00:00 AM	25.5	2.1	26.0	2.2
09/22/2021 08:00:00 AM	26.8	2.2	28.0	2.3
09/22/2021 09:00:00 AM	19.6	1.6	31.3	2.6
09/22/2021 10:00:00 AM	20.4	1.7	23.5	1.9
09/22/2021 11:00:00 AM	45.7	3.8	46.0	3.8
09/22/2021 12:00:00 PM	63.1	5.2	66.5	5.5
09/22/2021 01:00:00 PM	52.0	4.3	62.0	5.1
09/22/2021 02:00:00 PM	56.4	4.7	70.6	5.8
09/22/2021 03:00:00 PM	60.5	5.0	75.9	6.3
09/22/2021 04:00:00 PM	54.0	4.5	72.0	5.9
09/22/2021 05:00:00 PM	48.4	4.0	66.9	5.5
09/22/2021 06:00:00 PM	47.0	3.9	63.6	5.3
09/22/2021 07:00:00 PM	44.3	3.7	60.0	5.0
09/22/2021 08:00:00 PM	45.1	3.7	62.5	5.2
09/22/2021 09:00:00 PM	38.5	3.2	55.4	4.6
09/22/2021 10:00:00 PM	40.9	3.4	57.5	4.8
09/22/2021 11:00:00 PM	39.2	3.2	50.5	4.2
09/23/2021 12:00:00 AM	53.5	4.4	58.2	4.8
09/23/2021 01:00:00 AM	46.4	3.8	49.5	4.1
09/23/2021 02:00:00 AM	48.1	4.0	55.8	4.6
09/23/2021 03:00:00 AM	52.9	4.4	54.0	4.5
09/23/2021 04:00:00 AM	49.1	4.1	54.1	4.5
09/23/2021 05:00:00 AM	50.9	4.2	56.8	4.7
09/23/2021 06:00:00 AM	45.4	3.8	54.5	4.5
09/23/2021 07:00:00 AM	58.3	4.8	64.2	5.3
09/23/2021 08:00:00 AM	57.9	4.8	64.8	5.4
09/23/2021 09:00:00 AM	63.7	5.3	78.0	6.4
09/23/2021 10:00:00 AM	58.5	4.8	74.8	6.2
09/23/2021 11:00:00 AM	56.3	4.7	75.9	6.3
09/23/2021 12:00:00 PM	59.1	4.9	71.6	5.9
09/23/2021 01:00:00 PM	59.2	4.9	70.7	5.8
09/23/2021 02:00:00 PM	59.3	4.9	74.3	6.1
09/23/2021 03:00:00 PM	58.4	4.8	68.3	5.6
09/23/2021 04:00:00 PM	57.1	4.7	65.7	5.4
09/23/2021 05:00:00 PM	43.8	3.6	53.2	4.4
09/23/2021 06:00:00 PM	53.4	4.4	60.5	5.0
09/23/2021 07:00:00 PM	51.6	4.3	59.6	4.9
09/23/2021 08:00:00 PM	56.2	4.6	65.7	5.4
09/23/2021 09:00:00 PM	51.3	4.2	62.0	5.1
09/23/2021 10:00:00 PM	53.8	4.4	62.5	5.2
09/23/2021 11:00:00 PM	60.2	5.0	63.7	5.3
09/24/2021 12:00:00 AM	55.1	4.6	57.7	4.8
09/24/2021 01:00:00 AM	57.3	4.7	61.7	5.1
09/24/2021 02:00:00 AM	55.1	4.6	59.4	4.9
09/24/2021 03:00:00 AM	58.5	4.8	58.7	4.8
09/24/2021 04:00:00 AM	53.0	4.4	55.6	4.6
09/24/2021 05:00:00 AM	54.7	4.5	60.2	5.0
09/24/2021 06:00:00 AM	61.9	5.1	62.4	5.2
09/24/2021 07:00:00 AM	66.2	5.5	65.2	5.4
09/24/2021 08:00:00 AM	65.8	5.4	64.3	5.3
09/24/2021 09:00:00 AM	67.1	5.5	65.9	5.4
09/24/2021 10:00:00 AM	66.7	5.5	67.6	5.6
09/24/2021 11:00:00 AM	65.4	5.4	67.0	5.5



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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
09/24/2021 12:00:00 PM	63.0	5.2	67.1	5.5
09/24/2021 01:00:00 PM	62.8	5.2	67.5	5.6
09/24/2021 02:00:00 PM	62.3	5.2	68.6	5.7
09/24/2021 03:00:00 PM	64.5	5.3	68.5	5.7
09/24/2021 04:00:00 PM	57.3	4.7	62.8	5.2
09/24/2021 05:00:00 PM	54.8	4.5	64.0	5.3
09/24/2021 06:00:00 PM	52.3	4.3	58.6	4.8
09/24/2021 07:00:00 PM	55.9	4.6	61.0	5.0
09/24/2021 08:00:00 PM	51.8	4.3	56.3	4.7
09/24/2021 09:00:00 PM	54.7	4.5	63.2	5.2
09/24/2021 10:00:00 PM	46.2	3.8	57.2	4.7
09/24/2021 11:00:00 PM	54.0	4.5	61.9	5.1
09/25/2021 12:00:00 AM	48.4	4.0	54.1	4.5
09/25/2021 01:00:00 AM	55.0	4.5	60.7	5.0
09/25/2021 02:00:00 AM	47.5	3.9	54.6	4.5
09/25/2021 03:00:00 AM	56.8	4.7	60.9	5.0
09/25/2021 04:00:00 AM	49.9	4.1	56.7	4.7
09/25/2021 05:00:00 AM	57.0	4.7	62.2	5.1
09/25/2021 06:00:00 AM	49.3	4.1	57.2	4.7
09/25/2021 07:00:00 AM	55.4	4.6	60.0	5.0
09/25/2021 08:00:00 AM	46.2	3.8	53.4	4.4
09/25/2021 09:00:00 AM	48.8	4.0	54.9	4.5
09/25/2021 10:00:00 AM	44.6	3.7	51.4	4.3
09/25/2021 11:00:00 AM	45.6	3.8	54.1	4.5
09/25/2021 12:00:00 PM	42.3	3.5	53.9	4.5
09/25/2021 01:00:00 PM	47.5	3.9	59.8	4.9
09/25/2021 02:00:00 PM	35.5	2.9	53.5	4.4
09/25/2021 03:00:00 PM	37.5	3.1	57.4	4.7
09/25/2021 04:00:00 PM	39.6	3.3	55.8	4.6
09/25/2021 05:00:00 PM	38.7	3.2	49.4	4.1
09/25/2021 06:00:00 PM	35.4	2.9	46.7	3.9
09/25/2021 07:00:00 PM	28.4	2.3	42.8	3.5
09/25/2021 08:00:00 PM	36.4	3.0	43.6	3.6
09/25/2021 09:00:00 PM	36.0	3.0	44.3	3.7
09/25/2021 10:00:00 PM	37.1	3.1	43.8	3.6
09/25/2021 11:00:00 PM	39.8	3.3	42.7	3.5
09/26/2021 12:00:00 AM	38.5	3.2	43.1	3.6
09/26/2021 01:00:00 AM	35.3	2.9	44.8	3.7
09/26/2021 02:00:00 AM	36.8	3.0	43.5	3.6
09/26/2021 03:00:00 AM	38.6	3.2	43.8	3.6
09/26/2021 04:00:00 AM	36.4	3.0	43.5	3.6
09/26/2021 05:00:00 AM	41.1	3.4	45.8	3.8
09/26/2021 06:00:00 AM	45.4	3.7	48.8	4.0
09/26/2021 07:00:00 AM	48.0	4.0	48.0	4.0
09/26/2021 08:00:00 AM	51.8	4.3	53.4	4.4
09/26/2021 09:00:00 AM	50.7	4.2	54.6	4.5
09/26/2021 10:00:00 AM	52.4	4.3	55.8	4.6
09/26/2021 11:00:00 AM	49.6	4.1	56.0	4.6
09/26/2021 12:00:00 PM	47.7	3.9	56.7	4.7
09/26/2021 01:00:00 PM	42.8	3.5	56.3	4.7
09/26/2021 02:00:00 PM	39.1	3.2	51.3	4.2
09/26/2021 03:00:00 PM	39.1	3.2	54.6	4.5
09/26/2021 04:00:00 PM	35.5	2.9	52.3	4.3
09/26/2021 05:00:00 PM	30.8	2.5	48.6	4.0



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Main River Section - Hourly Flow Averages

Start	09/20/2021 12:00:00 AM
End	09/27/2021 12:00:00 AM

Report Generated 09/27/2021 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
09/26/2021 06:00:00 PM	32.4	2.7	43.8	3.6
09/26/2021 07:00:00 PM	33.7	2.8	45.1	3.7
09/26/2021 08:00:00 PM	33.3	2.8	45.7	3.8
09/26/2021 09:00:00 PM	32.4	2.7	42.4	3.5
09/26/2021 10:00:00 PM	32.2	2.7	43.0	3.6
09/26/2021 11:00:00 PM	34.3	2.8	39.8	3.3
Average Flow:	36.74	510.15	46.46	641.18
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.