



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/11/2021 12:00:00 AM
End	10/18/2021 12:00:00 AM

Report Generated 10/18/2021 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
10/11/2021 12:00:00 AM	25.5	2.1	32.7	2.7
10/11/2021 01:00:00 AM	23.6	1.9	32.6	2.7
10/11/2021 02:00:00 AM	28.1	2.3	47.7	3.9
10/11/2021 03:00:00 AM	29.0	2.4	48.6	4.0
10/11/2021 04:00:00 AM	25.3	2.1	54.8	4.5
10/11/2021 05:00:00 AM	25.1	2.1	54.7	4.5
10/11/2021 06:00:00 AM	22.9	1.9	51.5	4.3
10/11/2021 07:00:00 AM	38.7	3.2	49.2	4.1
10/11/2021 08:00:00 AM	44.5	3.7	65.9	5.4
10/11/2021 09:00:00 AM	42.1	3.5	71.4	5.9
10/11/2021 10:00:00 AM	38.5	3.2	72.7	6.0
10/11/2021 11:00:00 AM	33.9	2.8	68.1	5.6
10/11/2021 12:00:00 PM	33.7	2.8	67.0	5.5
10/11/2021 01:00:00 PM	31.0	2.6	67.0	5.5
10/11/2021 02:00:00 PM	34.5	2.9	68.3	5.6
10/11/2021 03:00:00 PM	34.4	2.8	65.5	5.4
10/11/2021 04:00:00 PM	36.3	3.0	66.1	5.5
10/11/2021 05:00:00 PM	36.3	3.0	65.6	5.4
10/11/2021 06:00:00 PM	34.3	2.8	62.1	5.1
10/11/2021 07:00:00 PM	35.2	2.9	62.9	5.2
10/11/2021 08:00:00 PM	30.9	2.6	61.3	5.1
10/11/2021 09:00:00 PM	28.9	2.4	57.9	4.8
10/11/2021 10:00:00 PM	28.5	2.4	53.4	4.4
10/11/2021 11:00:00 PM	29.8	2.5	53.6	4.4
10/12/2021 12:00:00 AM	31.3	2.6	54.8	4.5
10/12/2021 01:00:00 AM	34.0	2.8	55.4	4.6
10/12/2021 02:00:00 AM	31.9	2.6	57.0	4.7
10/12/2021 03:00:00 AM	32.4	2.7	58.5	4.8
10/12/2021 04:00:00 AM	32.0	2.6	60.4	5.0
10/12/2021 05:00:00 AM	35.1	2.9	57.7	4.8
10/12/2021 06:00:00 AM	34.0	2.8	57.5	4.8
10/12/2021 07:00:00 AM	43.4	3.6	56.4	4.7
10/12/2021 08:00:00 AM	50.2	4.1	65.6	5.4
10/12/2021 09:00:00 AM	44.3	3.7	74.5	6.2
10/12/2021 10:00:00 AM	45.1	3.7	78.6	6.5
10/12/2021 11:00:00 AM	45.5	3.8	75.3	6.2
10/12/2021 12:00:00 PM	33.7	2.8	72.5	6.0
10/12/2021 01:00:00 PM	38.1	3.2	68.6	5.7
10/12/2021 02:00:00 PM	34.3	2.8	65.4	5.4
10/12/2021 03:00:00 PM	40.2	3.3	56.0	4.6
10/12/2021 04:00:00 PM	34.9	2.9	59.9	5.0
10/12/2021 05:00:00 PM	36.9	3.0	54.2	4.5
10/12/2021 06:00:00 PM	22.6	1.9	44.2	3.6
10/12/2021 07:00:00 PM	24.4	2.0	31.2	2.6
10/12/2021 08:00:00 PM	22.3	1.8	28.6	2.4
10/12/2021 09:00:00 PM	23.2	1.9	27.3	2.3
10/12/2021 10:00:00 PM	27.4	2.3	28.3	2.3
10/12/2021 11:00:00 PM	25.4	2.1	27.0	2.2
10/13/2021 12:00:00 AM	28.3	2.3	27.6	2.3
10/13/2021 01:00:00 AM	29.3	2.4	31.9	2.6
10/13/2021 02:00:00 AM	26.5	2.2	39.5	3.3
10/13/2021 03:00:00 AM	25.8	2.1	28.9	2.4
10/13/2021 04:00:00 AM	29.0	2.4	31.4	2.6
10/13/2021 05:00:00 AM	33.4	2.8	33.9	2.8



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Start	10/11/2021 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
10/13/2021 06:00:00 AM	34.8	2.9	36.7	3.0
10/13/2021 07:00:00 AM	42.1	3.5	40.1	3.3
10/13/2021 08:00:00 AM	42.4	3.5	45.9	3.8
10/13/2021 09:00:00 AM	39.4	3.3	44.2	3.7
10/13/2021 10:00:00 AM	34.0	2.8	42.1	3.5
10/13/2021 11:00:00 AM	36.7	3.0	40.5	3.3
10/13/2021 12:00:00 PM	34.3	2.8	39.7	3.3
10/13/2021 01:00:00 PM	36.8	3.0	40.7	3.4
10/13/2021 02:00:00 PM	37.2	3.1	43.0	3.6
10/13/2021 03:00:00 PM	42.0	3.5	44.7	3.7
10/13/2021 04:00:00 PM	39.8	3.3	51.5	4.3
10/13/2021 05:00:00 PM	37.7	3.1	50.9	4.2
10/13/2021 06:00:00 PM	38.3	3.2	48.9	4.0
10/13/2021 07:00:00 PM	41.6	3.4	44.8	3.7
10/13/2021 08:00:00 PM	37.7	3.1	44.1	3.6
10/13/2021 09:00:00 PM	34.9	2.9	42.7	3.5
10/13/2021 10:00:00 PM	36.2	3.0	43.1	3.6
10/13/2021 11:00:00 PM	37.6	3.1	43.1	3.6
10/14/2021 12:00:00 AM	39.1	3.2	44.4	3.7
10/14/2021 01:00:00 AM	40.8	3.4	42.4	3.5
10/14/2021 02:00:00 AM	41.5	3.4	42.8	3.5
10/14/2021 03:00:00 AM	40.9	3.4	44.2	3.6
10/14/2021 04:00:00 AM	47.1	3.9	49.5	4.1
10/14/2021 05:00:00 AM	53.1	4.4	51.0	4.2
10/14/2021 06:00:00 AM	53.1	4.4	53.5	4.4
10/14/2021 07:00:00 AM	52.0	4.3	58.3	4.8
10/14/2021 08:00:00 AM	52.9	4.4	62.6	5.2
10/14/2021 09:00:00 AM	55.3	4.6	72.8	6.0
10/14/2021 10:00:00 AM	56.9	4.7	75.1	6.2
10/14/2021 11:00:00 AM	70.6	5.8	83.4	6.9
10/14/2021 12:00:00 PM	69.0	5.7	83.8	6.9
10/14/2021 01:00:00 PM	56.0	4.6	70.6	5.8
10/14/2021 02:00:00 PM	51.7	4.3	68.0	5.6
10/14/2021 03:00:00 PM	49.3	4.1	68.5	5.7
10/14/2021 04:00:00 PM	55.0	4.5	68.2	5.6
10/14/2021 05:00:00 PM	60.5	5.0	63.9	5.3
10/14/2021 06:00:00 PM	57.5	4.8	54.1	4.5
10/14/2021 07:00:00 PM	60.7	5.0	57.3	4.7
10/14/2021 08:00:00 PM	60.4	5.0	56.4	4.7
10/14/2021 09:00:00 PM	59.2	4.9	55.7	4.6
10/14/2021 10:00:00 PM	56.8	4.7	56.1	4.6
10/14/2021 11:00:00 PM	50.8	4.2	56.3	4.7
10/15/2021 12:00:00 AM	46.2	3.8	57.6	4.8
10/15/2021 01:00:00 AM	49.3	4.1	57.9	4.8
10/15/2021 02:00:00 AM	50.7	4.2	57.5	4.8
10/15/2021 03:00:00 AM	52.8	4.4	57.0	4.7
10/15/2021 04:00:00 AM	56.1	4.6	58.8	4.9
10/15/2021 05:00:00 AM	55.8	4.6	59.4	4.9
10/15/2021 06:00:00 AM	61.5	5.1	58.4	4.8
10/15/2021 07:00:00 AM	64.2	5.3	62.2	5.1
10/15/2021 08:00:00 AM	62.0	5.1	66.0	5.5
10/15/2021 09:00:00 AM	58.9	4.9	65.6	5.4
10/15/2021 10:00:00 AM	54.1	4.5	61.7	5.1
10/15/2021 11:00:00 AM	43.3	3.6	55.6	4.6



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Start	10/11/2021 12:00:00 AM
End	10/18/2021 12:00:00 AM

Report Generated 10/18/2021 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
10/15/2021 12:00:00 PM	48.9	4.0	55.9	4.6
10/15/2021 01:00:00 PM	47.0	3.9	52.8	4.4
10/15/2021 02:00:00 PM	40.1	3.3	48.5	4.0
10/15/2021 03:00:00 PM	42.8	3.5	44.5	3.7
10/15/2021 04:00:00 PM	48.8	4.0	47.5	3.9
10/15/2021 05:00:00 PM	48.8	4.0	44.9	3.7
10/15/2021 06:00:00 PM	41.4	3.4	44.6	3.7
10/15/2021 07:00:00 PM	42.7	3.5	44.3	3.7
10/15/2021 08:00:00 PM	43.2	3.6	44.9	3.7
10/15/2021 09:00:00 PM	44.0	3.6	45.0	3.7
10/15/2021 10:00:00 PM	52.0	4.3	44.9	3.7
10/15/2021 11:00:00 PM	47.6	3.9	46.1	3.8
10/16/2021 12:00:00 AM	39.7	3.3	42.8	3.5
10/16/2021 01:00:00 AM	36.4	3.0	40.8	3.4
10/16/2021 02:00:00 AM	36.9	3.0	40.8	3.4
10/16/2021 03:00:00 AM	36.5	3.0	41.3	3.4
10/16/2021 04:00:00 AM	34.6	2.9	42.7	3.5
10/16/2021 05:00:00 AM	35.5	2.9	42.5	3.5
10/16/2021 06:00:00 AM	37.3	3.1	43.0	3.6
10/16/2021 07:00:00 AM	41.1	3.4	40.0	3.3
10/16/2021 08:00:00 AM	33.6	2.8	34.5	2.8
10/16/2021 09:00:00 AM	31.9	2.6	36.7	3.0
10/16/2021 10:00:00 AM	32.5	2.7	34.3	2.8
10/16/2021 11:00:00 AM	33.2	2.7	40.7	3.4
10/16/2021 12:00:00 PM	29.8	2.5	40.3	3.3
10/16/2021 01:00:00 PM	26.3	2.2	38.2	3.2
10/16/2021 02:00:00 PM	26.2	2.2	40.1	3.3
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10/16/2021 04:00:00 PM	39.1	3.2	39.2	3.2
10/16/2021 05:00:00 PM	32.5	2.7	31.8	2.6
10/16/2021 06:00:00 PM	29.9	2.5	34.6	2.9
10/16/2021 07:00:00 PM	31.6	2.6	34.6	2.9
10/16/2021 08:00:00 PM	30.0	2.5	32.0	2.6
10/16/2021 09:00:00 PM	29.2	2.4	32.3	2.7
10/16/2021 10:00:00 PM	29.8	2.5	31.6	2.6
10/16/2021 11:00:00 PM	31.5	2.6	31.2	2.6
10/17/2021 12:00:00 AM	38.2	3.2	30.8	2.5
10/17/2021 01:00:00 AM	36.8	3.0	31.1	2.6
10/17/2021 02:00:00 AM	35.9	3.0	32.8	2.7
10/17/2021 03:00:00 AM	33.1	2.7	30.9	2.6
10/17/2021 04:00:00 AM	30.2	2.5	32.7	2.7
10/17/2021 05:00:00 AM	31.1	2.6	33.8	2.8
10/17/2021 06:00:00 AM	31.4	2.6	33.5	2.8
10/17/2021 07:00:00 AM	34.1	2.8	37.6	3.1
10/17/2021 08:00:00 AM	34.7	2.9	39.9	3.3
10/17/2021 09:00:00 AM	34.6	2.9	43.4	3.6
10/17/2021 10:00:00 AM	33.4	2.8	38.8	3.2
10/17/2021 11:00:00 AM	29.6	2.4	34.4	2.8
10/17/2021 12:00:00 PM	26.6	2.2	41.3	3.4
10/17/2021 01:00:00 PM	28.7	2.4	40.5	3.3
10/17/2021 02:00:00 PM	26.2	2.2	34.4	2.8
10/17/2021 03:00:00 PM	35.3	2.9	34.6	2.9
10/17/2021 04:00:00 PM	36.7	3.0	33.7	2.8
10/17/2021 05:00:00 PM	30.1	2.5	32.2	2.7



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Start	10/11/2021 12:00:00 AM
End	10/18/2021 12:00:00 AM

Report Generated 10/18/2021 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
10/17/2021 06:00:00 PM	25.4	2.1	32.2	2.7
10/17/2021 07:00:00 PM	25.6	2.1	38.2	3.2
10/17/2021 08:00:00 PM	27.8	2.3	51.3	4.2
10/17/2021 09:00:00 PM	32.9	2.7	55.8	4.6
10/17/2021 10:00:00 PM	36.2	3.0	46.6	3.9
10/17/2021 11:00:00 PM	37.1	3.1	40.2	3.3
Average Flow:	38.74	537.89	48.94	679.47
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.