



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/03/2022 12:00:00 AM
End	10/10/2022 12:00:00 AM

Report Generated 10/10/2022 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
10/03/2022 12:00:00 AM	27.1	2.2	34.6	2.9
10/03/2022 01:00:00 AM	29.3	2.4	37.4	3.1
10/03/2022 02:00:00 AM	27.4	2.3	39.3	3.3
10/03/2022 03:00:00 AM	35.1	2.9	41.9	3.5
10/03/2022 04:00:00 AM	34.3	2.8	40.9	3.4
10/03/2022 05:00:00 AM	27.6	2.3	40.0	3.3
10/03/2022 06:00:00 AM	20.7	1.7	37.8	3.1
10/03/2022 07:00:00 AM	27.9	2.3	40.7	3.4
10/03/2022 08:00:00 AM	24.3	2.0	45.0	3.7
10/03/2022 09:00:00 AM	21.2	1.8	50.8	4.2
10/03/2022 10:00:00 AM	19.2	1.6	45.6	3.8
10/03/2022 11:00:00 AM	20.6	1.7	49.7	4.1
10/03/2022 12:00:00 PM	21.9	1.8	57.5	4.8
10/03/2022 01:00:00 PM	29.8	2.5	62.9	5.2
10/03/2022 02:00:00 PM	39.2	3.2	62.6	5.2
10/03/2022 03:00:00 PM	34.5	2.9	57.4	4.7
10/03/2022 04:00:00 PM	27.5	2.3	54.9	4.5
10/03/2022 05:00:00 PM	25.9	2.1	51.2	4.2
10/03/2022 06:00:00 PM	28.0	2.3	43.5	3.6
10/03/2022 07:00:00 PM	31.9	2.6	49.9	4.1
10/03/2022 08:00:00 PM	32.0	2.6	45.6	3.8
10/03/2022 09:00:00 PM	31.0	2.6	40.5	3.3
10/03/2022 10:00:00 PM	31.8	2.6	37.1	3.1
10/03/2022 11:00:00 PM	31.9	2.6	35.7	3.0
10/04/2022 12:00:00 AM	29.5	2.4	34.9	2.9
10/04/2022 01:00:00 AM	25.0	2.1	35.8	3.0
10/04/2022 02:00:00 AM	23.8	2.0	35.1	2.9
10/04/2022 03:00:00 AM	28.5	2.4	35.9	3.0
10/04/2022 04:00:00 AM	32.5	2.7	37.0	3.1
10/04/2022 05:00:00 AM	33.5	2.8	41.1	3.4
10/04/2022 06:00:00 AM	26.6	2.2	42.2	3.5
10/04/2022 07:00:00 AM	25.7	2.1	41.5	3.4
10/04/2022 08:00:00 AM	27.3	2.3	46.9	3.9
10/04/2022 09:00:00 AM	25.2	2.1	49.9	4.1
10/04/2022 10:00:00 AM	23.4	1.9	51.6	4.3
10/04/2022 11:00:00 AM	23.4	1.9	51.4	4.3
10/04/2022 12:00:00 PM	24.1	2.0	49.7	4.1
10/04/2022 01:00:00 PM	27.7	2.3	52.4	4.3
10/04/2022 02:00:00 PM	39.2	3.2	58.6	4.8
10/04/2022 03:00:00 PM	36.2	3.0	55.8	4.6
10/04/2022 04:00:00 PM	21.9	1.8	54.0	4.5
10/04/2022 05:00:00 PM	27.1	2.2	50.8	4.2
10/04/2022 06:00:00 PM	28.7	2.4	42.9	3.5
10/04/2022 07:00:00 PM	34.6	2.9	42.9	3.5
10/04/2022 08:00:00 PM	31.4	2.6	44.1	3.6
10/04/2022 09:00:00 PM	31.8	2.6	37.9	3.1
10/04/2022 10:00:00 PM	32.2	2.7	35.4	2.9
10/04/2022 11:00:00 PM	30.2	2.5	36.5	3.0
10/05/2022 12:00:00 AM	30.1	2.5	34.5	2.8
10/05/2022 01:00:00 AM	29.9	2.5	34.6	2.9
10/05/2022 02:00:00 AM	23.7	2.0	33.9	2.8
10/05/2022 03:00:00 AM	28.5	2.4	35.4	2.9
10/05/2022 04:00:00 AM	29.6	2.4	33.0	2.7
10/05/2022 05:00:00 AM	26.6	2.2	31.6	2.6



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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
10/05/2022 06:00:00 AM	22.6	1.9	34.2	2.8
10/05/2022 07:00:00 AM	27.6	2.3	36.7	3.0
10/05/2022 08:00:00 AM	30.0	2.5	38.6	3.2
10/05/2022 09:00:00 AM	29.9	2.5	42.5	3.5
10/05/2022 10:00:00 AM	34.2	2.8	45.1	3.7
10/05/2022 11:00:00 AM	25.7	2.1	39.2	3.2
10/05/2022 12:00:00 PM	23.9	2.0	39.9	3.3
10/05/2022 01:00:00 PM	27.7	2.3	42.7	3.5
10/05/2022 02:00:00 PM	30.2	2.5	46.2	3.8
10/05/2022 03:00:00 PM	39.7	3.3	48.4	4.0
10/05/2022 04:00:00 PM	32.9	2.7	49.2	4.1
10/05/2022 05:00:00 PM	28.2	2.3	45.8	3.8
10/05/2022 06:00:00 PM	36.5	3.0	40.0	3.3
10/05/2022 07:00:00 PM	37.8	3.1	41.4	3.4
10/05/2022 08:00:00 PM	39.4	3.3	42.0	3.5
10/05/2022 09:00:00 PM	38.7	3.2	37.8	3.1
10/05/2022 10:00:00 PM	32.1	2.7	33.5	2.8
10/05/2022 11:00:00 PM	36.7	3.0	35.6	2.9
10/06/2022 12:00:00 AM	29.3	2.4	34.9	2.9
10/06/2022 01:00:00 AM	26.9	2.2	34.4	2.8
10/06/2022 02:00:00 AM	25.9	2.1	33.9	2.8
10/06/2022 03:00:00 AM	27.4	2.3	36.1	3.0
10/06/2022 04:00:00 AM	32.7	2.7	36.1	3.0
10/06/2022 05:00:00 AM	26.6	2.2	33.2	2.7
10/06/2022 06:00:00 AM	24.9	2.1	38.9	3.2
10/06/2022 07:00:00 AM	25.1	2.1	38.2	3.2
10/06/2022 08:00:00 AM	27.0	2.2	40.2	3.3
10/06/2022 09:00:00 AM	27.0	2.2	47.3	3.9
10/06/2022 10:00:00 AM	26.0	2.1	46.1	3.8
10/06/2022 11:00:00 AM	28.0	2.3	53.5	4.4
10/06/2022 12:00:00 PM	32.5	2.7	50.6	4.2
10/06/2022 01:00:00 PM	33.5	2.8	47.2	3.9
10/06/2022 02:00:00 PM	28.4	2.3	47.0	3.9
10/06/2022 03:00:00 PM	30.3	2.5	46.6	3.8
10/06/2022 04:00:00 PM	22.7	1.9	46.8	3.9
10/06/2022 05:00:00 PM	24.9	2.1	47.3	3.9
10/06/2022 06:00:00 PM	29.4	2.4	39.3	3.2
10/06/2022 07:00:00 PM	29.4	2.4	44.4	3.7
10/06/2022 08:00:00 PM	17.4	1.4	35.7	3.0
10/06/2022 09:00:00 PM	20.9	1.7	35.4	2.9
10/06/2022 10:00:00 PM	21.2	1.8	29.1	2.4
10/06/2022 11:00:00 PM	19.3	1.6	21.8	1.8
10/07/2022 12:00:00 AM	23.7	2.0	25.5	2.1
10/07/2022 01:00:00 AM	23.8	2.0	24.9	2.1
10/07/2022 02:00:00 AM	11.6	1.0	19.5	1.6
10/07/2022 03:00:00 AM	23.4	1.9	27.3	2.3
10/07/2022 04:00:00 AM	18.3	1.5	25.0	2.1
10/07/2022 05:00:00 AM	17.5	1.5	21.5	1.8
10/07/2022 06:00:00 AM	18.7	1.5	30.7	2.5
10/07/2022 07:00:00 AM	25.5	2.1	35.6	2.9
10/07/2022 08:00:00 AM	20.9	1.7	42.1	3.5
10/07/2022 09:00:00 AM	27.2	2.2	50.7	4.2
10/07/2022 10:00:00 AM	18.8	1.6	50.0	4.1
10/07/2022 11:00:00 AM	17.2	1.4	51.6	4.3



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End	10/10/2022 12:00:00 AM

Report Generated 10/10/2022 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
10/07/2022 12:00:00 PM	17.6	1.5	52.3	4.3
10/07/2022 01:00:00 PM	20.7	1.7	53.9	4.5
10/07/2022 02:00:00 PM	15.8	1.3	53.5	4.4
10/07/2022 03:00:00 PM	22.1	1.8	53.3	4.4
10/07/2022 04:00:00 PM	13.4	1.1	48.0	4.0
10/07/2022 05:00:00 PM	11.8	1.0	46.1	3.8
10/07/2022 06:00:00 PM	11.8	1.0	37.3	3.1
10/07/2022 07:00:00 PM	20.3	1.7	41.2	3.4
10/07/2022 08:00:00 PM	28.9	2.4	34.4	2.8
10/07/2022 09:00:00 PM	30.3	2.5	30.2	2.5
10/07/2022 10:00:00 PM	27.9	2.3	29.7	2.5
10/07/2022 11:00:00 PM	33.2	2.7	30.5	2.5
10/08/2022 12:00:00 AM	29.7	2.5	31.7	2.6
10/08/2022 01:00:00 AM	26.6	2.2	29.9	2.5
10/08/2022 02:00:00 AM	16.7	1.4	29.8	2.5
10/08/2022 03:00:00 AM	12.4	1.0	26.5	2.2
10/08/2022 04:00:00 AM	12.5	1.0	22.6	1.9
10/08/2022 05:00:00 AM	19.3	1.6	29.7	2.5
10/08/2022 06:00:00 AM	20.6	1.7	39.4	3.3
10/08/2022 07:00:00 AM	19.4	1.6	32.7	2.7
10/08/2022 08:00:00 AM	14.5	1.2	30.6	2.5
10/08/2022 09:00:00 AM	14.0	1.2	33.4	2.8
10/08/2022 10:00:00 AM	15.6	1.3	29.4	2.4
10/08/2022 11:00:00 AM	17.1	1.4	28.6	2.4
10/08/2022 12:00:00 PM	16.8	1.4	35.2	2.9
10/08/2022 01:00:00 PM	13.9	1.1	40.2	3.3
10/08/2022 02:00:00 PM	15.5	1.3	45.7	3.8
10/08/2022 03:00:00 PM	17.3	1.4	47.9	4.0
10/08/2022 04:00:00 PM	15.4	1.3	50.9	4.2
10/08/2022 05:00:00 PM	13.2	1.1	46.3	3.8
10/08/2022 06:00:00 PM	13.6	1.1	33.8	2.8
10/08/2022 07:00:00 PM	16.2	1.3	31.3	2.6
10/08/2022 08:00:00 PM	18.6	1.5	26.5	2.2
10/08/2022 09:00:00 PM	24.9	2.1	29.4	2.4
10/08/2022 10:00:00 PM	21.5	1.8	28.0	2.3
10/08/2022 11:00:00 PM	22.9	1.9	25.2	2.1
10/09/2022 12:00:00 AM	20.1	1.7	22.2	1.8
10/09/2022 01:00:00 AM	19.5	1.6	21.9	1.8
10/09/2022 02:00:00 AM	17.3	1.4	21.3	1.8
10/09/2022 03:00:00 AM	18.8	1.6	21.6	1.8
10/09/2022 04:00:00 AM	14.4	1.2	22.1	1.8
10/09/2022 05:00:00 AM	9.2	0.8	21.8	1.8
10/09/2022 06:00:00 AM	12.9	1.1	25.4	2.1
10/09/2022 07:00:00 AM	15.3	1.3	30.0	2.5
10/09/2022 08:00:00 AM	14.9	1.2	36.0	3.0
10/09/2022 09:00:00 AM	15.7	1.3	40.9	3.4
10/09/2022 10:00:00 AM	10.3	0.8	31.8	2.6
10/09/2022 11:00:00 AM	15.3	1.3	33.3	2.8
10/09/2022 12:00:00 PM	15.1	1.2	41.0	3.4
10/09/2022 01:00:00 PM	17.0	1.4	46.0	3.8
10/09/2022 02:00:00 PM	14.7	1.2	49.7	4.1
10/09/2022 03:00:00 PM	12.7	1.0	48.1	4.0
10/09/2022 04:00:00 PM	8.5	0.7	46.4	3.8
10/09/2022 05:00:00 PM	15.5	1.3	43.4	3.6



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Start	10/03/2022 12:00:00 AM
End	10/10/2022 12:00:00 AM

Report Generated 10/10/2022 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
10/09/2022 06:00:00 PM	11.0	0.9	38.1	3.1
10/09/2022 07:00:00 PM	14.4	1.2	43.8	3.6
10/09/2022 08:00:00 PM	13.0	1.1	41.8	3.5
10/09/2022 09:00:00 PM	13.1	1.1	32.1	2.6
10/09/2022 10:00:00 PM	14.7	1.2	24.8	2.1
10/09/2022 11:00:00 PM	20.7	1.7	25.3	2.1
Average Flow:	23.99	333.10	39.29	545.56
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.