



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/03/2022 12:00:00 AM
End	01/10/2022 12:00:00 AM

Report Generated 01/10/2022 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
01/03/2022 12:00:00 AM	13.4	1.1	39.4	3.3
01/03/2022 01:00:00 AM	11.7	1.0	36.0	3.0
01/03/2022 02:00:00 AM	10.6	0.9	35.9	3.0
01/03/2022 03:00:00 AM	9.1	0.7	36.2	3.0
01/03/2022 04:00:00 AM	11.8	1.0	37.9	3.1
01/03/2022 05:00:00 AM	14.1	1.2	41.5	3.4
01/03/2022 06:00:00 AM	15.6	1.3	45.3	3.7
01/03/2022 07:00:00 AM	15.7	1.3	40.1	3.3
01/03/2022 08:00:00 AM	17.0	1.4	45.0	3.7
01/03/2022 09:00:00 AM	17.2	1.4	42.6	3.5
01/03/2022 10:00:00 AM	15.8	1.3	46.3	3.8
01/03/2022 11:00:00 AM	13.8	1.1	42.2	3.5
01/03/2022 12:00:00 PM	13.1	1.1	41.3	3.4
01/03/2022 01:00:00 PM	10.9	0.9	39.4	3.3
01/03/2022 02:00:00 PM	14.8	1.2	32.3	2.7
01/03/2022 03:00:00 PM	16.2	1.3	20.2	1.7
01/03/2022 04:00:00 PM	18.9	1.6	24.9	2.1
01/03/2022 05:00:00 PM	19.1	1.6	42.3	3.5
01/03/2022 06:00:00 PM	21.3	1.8	47.7	3.9
01/03/2022 07:00:00 PM	19.0	1.6	32.1	2.6
01/03/2022 08:00:00 PM	16.5	1.4	37.3	3.1
01/03/2022 09:00:00 PM	14.7	1.2	44.8	3.7
01/03/2022 10:00:00 PM	15.0	1.2	42.2	3.5
01/03/2022 11:00:00 PM	11.8	1.0	36.8	3.0
01/04/2022 12:00:00 AM	11.1	0.9	45.9	3.8
01/04/2022 01:00:00 AM	11.2	0.9	53.4	4.4
01/04/2022 02:00:00 AM	16.5	1.4	29.2	2.4
01/04/2022 03:00:00 AM	17.4	1.4	35.8	3.0
01/04/2022 04:00:00 AM	19.0	1.6	49.7	4.1
01/04/2022 05:00:00 AM	20.9	1.7	48.9	4.0
01/04/2022 06:00:00 AM	22.7	1.9	38.8	3.2
01/04/2022 07:00:00 AM	22.6	1.9	36.8	3.0
01/04/2022 08:00:00 AM	24.7	2.0	30.1	2.5
01/04/2022 09:00:00 AM	22.8	1.9	35.1	2.9
01/04/2022 10:00:00 AM	19.2	1.6	33.7	2.8
01/04/2022 11:00:00 AM	15.9	1.3	37.2	3.1
01/04/2022 12:00:00 PM	19.4	1.6	34.8	2.9
01/04/2022 01:00:00 PM	22.9	1.9	42.6	3.5
01/04/2022 02:00:00 PM	24.0	2.0	35.1	2.9
01/04/2022 03:00:00 PM	23.7	2.0	40.4	3.3
01/04/2022 04:00:00 PM	27.3	2.3	35.9	3.0
01/04/2022 05:00:00 PM	28.6	2.4	36.2	3.0
01/04/2022 06:00:00 PM	30.1	2.5	36.5	3.0
01/04/2022 07:00:00 PM	29.1	2.4	36.0	3.0
01/04/2022 08:00:00 PM	28.2	2.3	34.9	2.9
01/04/2022 09:00:00 PM	28.9	2.4	35.7	2.9
01/04/2022 10:00:00 PM	32.2	2.7	35.8	3.0
01/04/2022 11:00:00 PM	28.0	2.3	35.2	2.9
01/05/2022 12:00:00 AM	24.6	2.0	36.2	3.0
01/05/2022 01:00:00 AM	23.7	2.0	36.5	3.0
01/05/2022 02:00:00 AM	27.6	2.3	35.8	3.0
01/05/2022 03:00:00 AM	27.0	2.2	35.9	3.0
01/05/2022 04:00:00 AM	27.7	2.3	36.4	3.0
01/05/2022 05:00:00 AM	29.3	2.4	36.0	3.0



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Start	01/03/2022 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
01/05/2022 06:00:00 AM	29.9	2.5	35.7	2.9
01/05/2022 07:00:00 AM	27.4	2.3	35.8	3.0
01/05/2022 08:00:00 AM	27.4	2.3	37.4	3.1
01/05/2022 09:00:00 AM	28.7	2.4	40.0	3.3
01/05/2022 10:00:00 AM	30.5	2.5	38.9	3.2
01/05/2022 11:00:00 AM	27.9	2.3	46.2	3.8
01/05/2022 12:00:00 PM	20.4	1.7	45.5	3.8
01/05/2022 01:00:00 PM	21.7	1.8	40.1	3.3
01/05/2022 02:00:00 PM	27.6	2.3	38.8	3.2
01/05/2022 03:00:00 PM	22.4	1.9	43.3	3.6
01/05/2022 04:00:00 PM	19.0	1.6	45.4	3.8
01/05/2022 05:00:00 PM	24.4	2.0	43.8	3.6
01/05/2022 06:00:00 PM	29.0	2.4	45.6	3.8
01/05/2022 07:00:00 PM	26.2	2.2	51.2	4.2
01/05/2022 08:00:00 PM	26.1	2.2	42.0	3.5
01/05/2022 09:00:00 PM	25.7	2.1	38.1	3.1
01/05/2022 10:00:00 PM	25.6	2.1	34.2	2.8
01/05/2022 11:00:00 PM	24.3	2.0	35.5	2.9
01/06/2022 12:00:00 AM	26.4	2.2	36.5	3.0
01/06/2022 01:00:00 AM	27.0	2.2	38.3	3.2
01/06/2022 02:00:00 AM	28.7	2.4	36.5	3.0
01/06/2022 03:00:00 AM	27.3	2.3	30.4	2.5
01/06/2022 04:00:00 AM	24.1	2.0	40.3	3.3
01/06/2022 05:00:00 AM	23.8	2.0	43.0	3.6
01/06/2022 06:00:00 AM	26.9	2.2	35.6	2.9
01/06/2022 07:00:00 AM	23.9	2.0	34.7	2.9
01/06/2022 08:00:00 AM	25.7	2.1	35.8	3.0
01/06/2022 09:00:00 AM	24.6	2.0	35.9	3.0
01/06/2022 10:00:00 AM	24.0	2.0	38.2	3.2
01/06/2022 11:00:00 AM	24.1	2.0	37.0	3.1
01/06/2022 12:00:00 PM	27.4	2.3	37.9	3.1
01/06/2022 01:00:00 PM	27.3	2.3	45.4	3.8
01/06/2022 02:00:00 PM	29.0	2.4	45.9	3.8
01/06/2022 03:00:00 PM	26.0	2.1	45.6	3.8
01/06/2022 04:00:00 PM	27.1	2.2	44.2	3.7
01/06/2022 05:00:00 PM	28.5	2.4	35.2	2.9
01/06/2022 06:00:00 PM	30.5	2.5	35.7	2.9
01/06/2022 07:00:00 PM	27.5	2.3	39.4	3.3
01/06/2022 08:00:00 PM	27.4	2.3	35.7	2.9
01/06/2022 09:00:00 PM	27.8	2.3	36.1	3.0
01/06/2022 10:00:00 PM	28.4	2.3	36.0	3.0
01/06/2022 11:00:00 PM	26.7	2.2	35.4	2.9
01/07/2022 12:00:00 AM	27.7	2.3	38.8	3.2
01/07/2022 01:00:00 AM	28.4	2.3	37.7	3.1
01/07/2022 02:00:00 AM	29.2	2.4	40.7	3.4
01/07/2022 03:00:00 AM	21.8	1.8	43.0	3.6
01/07/2022 04:00:00 AM	22.0	1.8	36.2	3.0
01/07/2022 05:00:00 AM	18.5	1.5	40.3	3.3
01/07/2022 06:00:00 AM	20.8	1.7	37.5	3.1
01/07/2022 07:00:00 AM	15.5	1.3	35.4	2.9
01/07/2022 08:00:00 AM	18.6	1.5	33.9	2.8
01/07/2022 09:00:00 AM	19.4	1.6	30.8	2.5
01/07/2022 10:00:00 AM	0.5	0.0	20.8	1.7
01/07/2022 11:00:00 AM	2.0	0.2	10.3	0.9



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Main River Section - Hourly Flow Averages

Start	01/03/2022 12:00:00 AM
End	01/10/2022 12:00:00 AM

Report Generated 01/10/2022 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
01/07/2022 12:00:00 PM	1.4	0.1	11.0	0.9
01/07/2022 01:00:00 PM	0.9	0.1	8.8	0.7
01/07/2022 02:00:00 PM	-0.5	-0.0	9.4	0.8
01/07/2022 03:00:00 PM	1.2	0.1	9.2	0.8
01/07/2022 04:00:00 PM	0.2	0.0	7.6	0.6
01/07/2022 05:00:00 PM	1.7	0.1	0	-
01/07/2022 06:00:00 PM	3.5	0.3	0	-
01/07/2022 07:00:00 PM	3.1	0.3	0	-
01/07/2022 08:00:00 PM	3.4	0.3	4.7	0.4
01/07/2022 09:00:00 PM	1.7	0.1	0	-
01/07/2022 10:00:00 PM	2.3	0.2	0	-
01/07/2022 11:00:00 PM	0.2	0.0	0	-
01/08/2022 12:00:00 AM	0.2	0.0	2.6	0.2
01/08/2022 01:00:00 AM	0.3	0.0	0	-
01/08/2022 02:00:00 AM	0	-	0	-
01/08/2022 03:00:00 AM	-0.1	-0.0	0	-
01/08/2022 04:00:00 AM	-0.2	-0.0	0	-
01/08/2022 05:00:00 AM	-0.5	-0.0	2.3	0.2
01/08/2022 06:00:00 AM	-1.0	-0.1	2.7	0.2
01/08/2022 07:00:00 AM	-0.5	-0.0	8.2	0.7
01/08/2022 08:00:00 AM	-0.5	-0.0	8.9	0.7
01/08/2022 09:00:00 AM	-2.0	-0.2	10.5	0.9
01/08/2022 10:00:00 AM	-2.3	-0.2	10.6	0.9
01/08/2022 11:00:00 AM	-1.8	-0.2	10.4	0.9
01/08/2022 12:00:00 PM	-0.2	-0.0	10.6	0.9
01/08/2022 01:00:00 PM	-0.2	-0.0	10.6	0.9
01/08/2022 02:00:00 PM	0.1	0.0	9.8	0.8
01/08/2022 03:00:00 PM	0.7	0.1	8.0	0.7
01/08/2022 04:00:00 PM	0.7	0.1	7.7	0.6
01/08/2022 05:00:00 PM	0	-	1.1	0.1
01/08/2022 06:00:00 PM	-0.7	-0.1	0	-
01/08/2022 07:00:00 PM	-0.1	-0.0	0	-
01/08/2022 08:00:00 PM	-0.9	-0.1	3.3	0.3
01/08/2022 09:00:00 PM	-0.6	-0.1	0	-
01/08/2022 10:00:00 PM	-1.1	-0.1	2.5	0.2
01/08/2022 11:00:00 PM	0	-	0	-
01/09/2022 12:00:00 AM	-1.2	-0.1	0	-
01/09/2022 01:00:00 AM	-1.1	-0.1	0	-
01/09/2022 02:00:00 AM	-1.7	-0.1	0.3	0.0
01/09/2022 03:00:00 AM	-1.2	-0.1	2.3	0.2
01/09/2022 04:00:00 AM	-1.0	-0.1	0	-
01/09/2022 05:00:00 AM	-1.1	-0.1	3.4	0.3
01/09/2022 06:00:00 AM	-2.0	-0.2	3.9	0.3
01/09/2022 07:00:00 AM	0.6	0.1	2.7	0.2
01/09/2022 08:00:00 AM	0.8	0.1	0.2	0.0
01/09/2022 09:00:00 AM	1.2	0.1	7.2	0.6
01/09/2022 10:00:00 AM	-1.4	-0.1	2.4	0.2
01/09/2022 11:00:00 AM	-1.5	-0.1	6.8	0.6
01/09/2022 12:00:00 PM	-0.6	-0.1	5.9	0.5
01/09/2022 01:00:00 PM	-0.2	-0.0	8.4	0.7
01/09/2022 02:00:00 PM	0.0	0.0	8.6	0.7
01/09/2022 03:00:00 PM	-0.2	-0.0	1.6	0.1
01/09/2022 04:00:00 PM	0.4	0.0	0	-
01/09/2022 05:00:00 PM	-1.0	-0.1	0	-



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Main River Section - Hourly Flow Averages

Start	01/03/2022 12:00:00 AM
End	01/10/2022 12:00:00 AM

Report Generated 01/10/2022 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
01/09/2022 06:00:00 PM	1.8	0.1	0	-
01/09/2022 07:00:00 PM	0	-	4.2	0.3
01/09/2022 08:00:00 PM	-1.2	-0.1	3.7	0.3
01/09/2022 09:00:00 PM	-0.5	-0.0	0	-
01/09/2022 10:00:00 PM	0.3	0.0	0	-
01/09/2022 11:00:00 PM	-1.2	-0.1	0	-
Average Flow:	14.56	197.35	29.93	358.68
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.