

DATA DEBIT SUNGAI

Citanduy-Bojongsalawe

No. 2-112- 2-20

Tahun 2023

Induk Sungai : Citanduy
 Data Geografi : 7°21'44.41" 108°17'41"
 Lokasi : Dari Kota Banjar menuju ke Terminal Cimaragas Kecamatan Cimaragas +/- 8 km
 belok kanan menuju ke Kp. Bojongsalawe +/- 1 km tepatnya di Jembatan
 Bojongsalawe, letaknya sebelah kanan hilir jembatan +/- 150 M
 Luas Daerah Pengaliran : 683.85 KM² ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 01-01-1994 oleh IPK PWS Citanduy
 Periode Pencatatan : Tanggal 01-01-2023 sampai dengan 31-12-2023
 Jenis Alat : Tinggi muka air Manual

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 1.98(+.18) M ; Q = 104.81 M³/DET ; TGL 18-01-2023
 Aliran Terkecil : M.A. = .12(+.18) M ; Q = 4.17 M³/DET ; TGL 06- 09-2023

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 1.98(+.18) M ; Q = 104.81 M³/DET ; TGL 18-01-2023
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M³/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=41.75(H+0.05)^{1.3}$ hasil
 analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun
 2010 s.d 2023

Catatan :

Pelaksana : Unit Hidrologi Balai Besar Wilayah Sungai Citanduy

Tabel Besarnya Aliran Harian (m³/det)

Tanggal	Jan	Peb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nop	Des
1	83.859	96.828	65.259	65.259	48.939	44.484	20.564	7.2464	4.8199	19.192	46.699	39.057
2	91.589	101.47	29.723	52.917	45.589	41.208	13.937	6.5303	5.1522	35.881	35.881	41.208
3	94.2	95.512	65.259	50.068	54.643	34.836	11.868	9.8793	5.4896	27.732	32.769	37.461
4	92.24	97.487	71.954	54.066	53.491	33.799	11.868	7.9792	4.4927	26.259	26.748	28.723
5	95.512	54.643	80.686	54.066	43.386	35.881	6.1788	6.5303	5.8318	22.898	37.461	34.836
6	85.777	58.72	74.425	90.29	54.066	62.863	7.6108	8.3517	4.171	19.647	42.294	40.668
7	99.472	96.169	87.704	70.113	45.589	39.057	7.9792	12.276	4.4927	16.516	36.933	36.933
8	100.14	80.686	73.805	61.079	60.487	43.386	9.8793	12.686	5.1522	15.214	36.933	41.75
9	55.221	54.643	75.046	52.917	46.699	55.801	11.062	13.1	5.4896	16.079	32.769	36.406
10	100.14	78.795	34.836	55.801	45.589	42.839	13.937	21.026	8.3517	14.785	46.143	37.461
11	98.148	80.686	37.991	39.057	48.939	45.589	13.1	11.868	8.728	8.3517	30.226	37.461
12	103.47	68.283	42.839	46.143	44.484	43.386	16.079	12.276	8.3517	5.8318	32.769	39.592
13	102.8	60.487	55.801	48.377	43.386	42.294	21.026	12.686	5.8318	20.105	31.237	35.358
14	97.487	68.283	40.129	48.939	42.294	37.991	25.288	16.079	4.8199	17.398	40.668	39.057
15	96.169	66.465	48.939	50.635	40.668	37.991	22.898	16.516	5.1522	26.259	47.257	39.057
16	103.47	64.058	42.294	56.964	43.934	53.491	24.806	11.868	6.1788	21.026	43.386	41.75
17	90.29	98.148	46.699	44.484	57.548	52.344	26.259	8.3517	10.665	14.785	47.257	37.461
18	104.81	89.642	46.699	60.487	52.344	45.589	27.732	11.868	11.464	9.4919	35.358	39.592
19	98.81	93.546	47.257	52.917	49.503	41.75	30.731	16.079	13.517	22.898	36.406	30.226
20	96.828	86.418	48.377	76.915	54.643	37.991	32.769	18.29	13.937	21.026	47.816	30.731
21	103.47	78.795	55.801	58.72	56.382	37.991	35.358	16.079	12.276	18.29	41.75	32.769
22	97.487	62.267	50.635	61.079	58.72	45.035	37.991	12.686	10.665	13.517	18.29	37.461
23	96.828	69.502	56.382	58.72	61.672	37.461	60.487	14.785	9.8793	12.276	21.958	23.372
24	92.892	60.487	43.934	55.801	54.066	46.143	54.643	13.937	9.1081	9.8793	30.226	16.956
25	56.964	64.658	47.816	64.058	48.939	50.068	51.773	9.4919	10.27	8.3517	35.358	18.29
26	47.257	59.307	45.035	54.643	50.635	40.129	46.143	8.3517	9.1081	9.1081	36.933	22.427
27	58.72	57.548	46.699	58.72	47.257	62.863	37.461	7.9792	9.1081	15.214	43.386	20.564
28	51.773	60.487	47.816	50.635	47.257	55.801	32.769	11.062	9.8793	11.868	55.221	21.958
29	50.635		48.939	49.503	44.484	49.503	30.226	6.1788	11.062	10.665	44.484	18.29
30	56.964		52.917	51.203	47.257	54.643	26.259	8.3517	9.1081	6.1788	47.816	47.816
31	52.344		55.801		54.643		20.564	5.8318		5.4896		72.57
Rata-rata	85.67	75.143	53.79	56.486	49.92	45.074	25.46	11.491	8.0851	16.2	38.081	34.75
Aliran/km ² (l/det)	125.28	109.88	78.658	82.6	72.999	65.911	37.23	16.804	11.823	23.69	55.686	50.816
Tinggi Aliran(mm)	335.54	265.83	210.68	214.1	195.52	170.84	99.716	45.007	30.645	63.452	144.34	136.1
Meter Kubik(10 ⁶)	229.46	181.79	144.07	146.41	133.71	116.83	68.191	30.778	20.956	43.391	98.706	93.075

Data Tahunan:

Rata-rata 41.456 m³/det; Aliran km² 60.622
 Tinggi aliran 1911.8 mm; Total aliran 1307.4 meter kubik (10⁶).

Keterangan:

* = Tanggal Pengukuran
 K = Debit Perkiraan Berdasarkan Hydrograph
 E = Debit Ekstrapolasi

