

DATA DEBIT SUNGAI

Citanduy-Bojongsalawe

No. 2-112- 2-20

Tahun 2022

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 01-01-2022 sampai dengan 31-12-2022
 Jenis Alat : Tinggi muka air Manual

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 2.30(+.18) M ; Q = 126.78 M³/DET ; TGL 22-09-2022
 Aliran Terkecil : M.A. = .32(+.18) M ; Q = 11.46 M³/DET ; TGL 17- 08-2022

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 2.30(+.18) M ; Q = 126.78 M³/DET ; TGL 22-09-2022
 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 2022

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	65.861	65.259	55.221	48.939	44.484	50.068	37.991	54.643	65.259	85.777	52.344
2	81.318	45.589	30.731	52.917	45.589	41.208	64.058	45.035	51.203	58.133	85.137	48.377
3	94.2	48.939	65.259	50.068	54.643	34.836	78.795	37.991	50.068	89.642	88.995	47.816
4	93.546	52.344	71.954	55.221	60.487	33.799	86.418	27.732	54.066	84.497	87.061	43.934
5	95.512	51.203	80.686	52.917	36.406	35.881	83.859	36.933	52.917	78.167	94.2	42.294
6	85.777	52.917	74.425	90.939	54.066	83.222	76.915	37.461	90.29	73.187	57.548	50.635
7	99.472	54.643	88.349	70.113	50.635	39.057	73.187	43.386	70.113	47.816	54.643	54.643
8	100.14	56.382	72.57	61.672	60.487	42.294	47.257	34.317	61.079	102.8	44.484	47.257
9	55.221	55.221	73.187	52.917	46.699	53.491	41.75	28.723	52.344	52.917	53.491	71.954
10	100.8	60.487	34.836	48.377	46.143	41.75	48.377	41.75	55.801	55.801	98.81	56.382
11	98.148	58.133	37.991	40.129	48.939	45.589	54.066	31.237	43.386	83.222	96.828	50.068
12	102.13	63.46	42.839	46.699	44.484	43.386	83.222	31.746	46.699	67.676	98.81	73.805
13	98.148	64.658	56.964	48.939	43.386	42.294	81.318	31.746	48.377	62.267	56.964	71.339
14	98.81	56.382	39.057	46.699	42.294	37.461	62.267	32.769	48.939	64.058	98.148	71.339
15	90.939	54.643	48.939	54.066	40.668	38.523	59.307	13.937	49.503	52.917	100.14	71.339
16	103.47	64.058	42.294	57.548	44.484	51.203	52.917	12.686	56.964	50.635	89.642	71.339
17	90.29	48.939	46.143	46.699	56.964	51.203	47.257	11.464	44.484	86.418	95.512	64.658
18	100.8	58.133	46.699	60.487	52.344	46.143	98.81	13.1	60.487	104.14	78.795	90.939
19	99.472	51.773	41.75	55.801	49.503	40.668	102.13	13.1	52.917	96.169	70.725	91.589
20	96.828	66.465	43.934	76.915	54.643	36.933	95.512	11.464	76.915	95.512	96.828	96.169
21	102.8	65.861	55.801	59.307	56.382	37.991	93.546	21.491	58.72	49.503	103.47	87.704
22	99.472	73.187	31.746	52.917	58.72	39.057	89.642	16.516	126.78	92.24	58.133	90.939
23	96.169	52.344	56.382	58.72	61.672	37.991	46.699	13.937	52.344	91.589	54.643	64.058
24	92.24	103.47	43.934	57.548	54.643	46.143	46.143	12.686	55.801	64.058	64.058	60.487
25	56.382	51.203	47.816	64.058	49.503	49.503	66.465	11.464	64.058	66.465	61.079	68.283
26	46.699	56.964	45.035	58.133	53.491	39.057	61.672	21.491	54.643	71.339	62.267	64.658
27	58.72	51.773	46.699	54.643	47.816	61.672	68.283	22.427	54.066	64.658	48.939	75.668
28	51.773	54.643	47.816	52.917	47.816	47.816	62.267	62.863	50.068	60.487	55.221	67.07
29	51.203		48.939	49.503	37.461	49.503	63.46	27.732	47.816	66.465	61.672	71.339
30	51.203		52.917	49.503	30.731	47.816	65.861	21.958	48.377	62.863	58.133	67.07
31	52.344		55.801		54.643		62.267	29.222		68.283		68.283
Rata-rata	84.77	58.56	52.798	56.053	49.506	44.666	68.187	26.979	57.796	71.909	75.338	66.251
Aliran/km ² (l/det)	123.96	85.633	77.208	81.967	72.393	65.315	99.711	39.452	84.515	105.15	110.17	96.879
Tinggi Aliran(mm)	332.02	207.16	206.79	212.46	193.9	169.3	267.06	105.67	219.06	281.64	285.55	259.48
Meter Kubik(10 ⁶)	227.05	141.67	141.42	145.29	132.6	115.77	182.63	72.261	149.81	192.6	195.28	177.45

Data Tahunan:

Rata-rata 59.418 m³/det; Aliran km² 86.888
 Tinggi aliran 2740.1 mm; Total aliran 1873.8 meter kubik (10⁶).

Keterangan:

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

