

DATA DEBIT SUNGAI

Cijolang-Bebedahan

No. 2- 92- 2-21

Tahun 2022

Induk Sungai : Citanduy
 Data Geografi : 7°19'35.53" 108°33'31.77
 Lokasi : Prop. Jawa Barat, Kab.Ciamis, kec. Cisaga ds. Bangunharja, kmp. Bebedahan
 Dari Bandung ke jurusan Banjar sampai di Cisaga belok kiri ke jurusan Bangunharja, sampai di kmp. Bebedahan.

Luas Daerah Pengaliran : 473.15 KM² ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 01-01-1996 oleh BBWS 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. = 4.20(-.05) M ; Q = 196.95 M³/DET ; TGL 26- 10-2022
 Aliran Terkecil : M.A. = .49(-.04) M ; Q = 6.07 M³/DET ; TGL 28- 8-2022

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 4.20(-.05) M ; Q = 196.95 M³/DET ; TGL 26- 10-2022
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M³/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=16.763(H+0.06)^{1.7}$ hasil analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun 2008 s.d 2021

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	16.197	29.701	12.212	36.09	10.513	9.8175	9.3646	7.6424	6.0669	9.1415	9.59	21.259
2	17.627	19.711	11.963	19.408	11.228	7.8498	11.716	7.0341	6.0669	9.3646	8.702	33.397
3	9.59	17.627	10.749	22.531	11.716	10.988	12.212	7.0341	6.0669	15.639	8.702	20.325
4	9.1415	18.213	26.185	17.627	24.164	9.59	14.548	9.59	8.9206	43.825	9.8175	20.945
5	16.479	22.531	19.106	14.817	18.213	11.963	10.988	8.2714	7.2346	18.509	18.213	26.529
6	12.212	18.213	22.854	11.963	14.014	15.639	12.972	7.4373	7.2346	12.463	11.963	22.21
7	13.75	13.229	22.531	10.749	11.716	11.716	10.513	7.0341	7.0341	9.1415	9.1415	20.945
8	15.363	14.28	17.049	15.917	15.917	14.014	10.279	7.0341	7.2346	8.9206	11.963	28.273
9	11.963	13.489	12.716	13.489	11.471	8.0594	10.279	6.836	6.2556	8.702	10.279	34.54
10	13.489	22.531	10.513	10.988	11.228	7.4373	10.047	22.21	8.702	10.749	18.806	30.062
11	16.763	18.806	11.471	12.212	10.749	10.047	10.047	11.716	20.017	10.279	21.574	19.408
12	17.919	23.179	12.716	12.972	10.513	14.548	9.8175	13.489	75.837	11.716	24.164	23.505
13	16.197	21.891	18.806	10.988	10.279	10.513	14.817	12.716	16.763	37.27	25.844	20.017
14	18.213	16.197	54.927	10.279	9.8175	9.3646	12.463	14.548	7.8498	30.791	18.806	22.21
15	19.106	21.891	26.529	10.279	9.59	12.212	15.089	16.197	6.2556	14.28	26.874	23.179
16	17.337	16.763	22.21	10.749	9.59	13.229	85.633	13.75	9.59	16.763	22.21	35.311
17	17.049	17.919	19.408	10.279	9.59	10.749	26.874	8.9206	8.9206	14.28	20.325	22.21
18	15.917	14.817	29.701	11.963	9.59	14.817	16.479	8.2714	6.2556	20.634	16.197	22.854
19	20.634	16.197	21.574	9.3646	9.3646	19.106	14.28	7.2346	7.6424	22.21	89.006	22.21
20	16.479	14.28	18.213	11.471	10.988	23.179	10.749	6.836	8.702	15.639	32.643	27.92
21	37.27	15.639	19.711	24.83	11.963	14.548	10.047	6.2556	9.3646	23.834	17.337	44.675
22	19.711	16.763	13.489	34.925	11.716	20.945	9.8175	6.2556	7.0341	26.529	30.426	33.397
23	15.917	20.017	16.197	14.548	9.8175	19.711	9.59	6.2556	8.9206	45.103	25.504	28.983
24	17.627	22.21	15.089	19.711	9.1415	35.311	9.59	6.2556	74.779	34.54	29.341	21.891
25	17.049	20.017	20.634	13.75	37.667	33.019	9.3646	6.2556	14.548	33.776	53.541	20.945
26	12.972	17.049	29.701	14.548	12.716	48.142	9.3646	6.2556	9.8175	196.95	30.062	19.408
27	18.509	27.221	18.806	11.471	9.59	42.982	9.1415	6.2556	9.1415	36.481	31.897	21.259
28	18.509	20.945	29.341	10.513	22.21	34.54	8.9206	6.0669	7.6424	15.639	29.341	18.213
29	24.83		21.891	14.817	12.212	23.834	6.6402	6.0669	7.0341	11.228	21.259	15.363
30	16.197		16.197	11.963	9.8175	15.363	8.2714	6.0669	9.8175	10.513	23.505	15.363
31	15.363		18.509		8.2714		8.2714	6.0669		10.047		14.28
Rata-rata	16.948	18.976	20.032	15.174	12.754	17.775	13.812	8.7697	13.225	25.321	23.568	24.229
Aliran/km ² (l/det)	35.819	40.106	42.338	32.07	26.956	37.566	29.193	18.535	27.951	53.516	49.81	51.207
Tinggi Aliran(mm)	95.937	97.023	113.4	83.125	72.198	97.372	78.189	49.643	72.449	143.34	129.11	137.15
Meter Kubik(10 ⁶)	45.393	45.907	53.654	39.33	34.16	46.072	36.995	23.489	34.279	67.82	61.088	64.894

Data Tahunan:

Rata-rata 17.538 m³/det; Aliran km² 37.067
 Tinggi aliran 1168.9 mm; Total aliran 553.08 meter kubik (10⁶).

Keterangan:

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

