

DATA DEBIT SUNGAI

Cijolang-Bebedahan

No. 2- 92- 2-21

Tahun 2023

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 01-01-2023 sampai dengan 31-12-2023
 Jenis Alat : Tinggi muka air Manual
Ringkasan Data Aliran Ekstrim
 Aliran Terbesar : M.A. = 2.38(-.05) M ; Q = 76.37 M³/DET ; TGL 06- 05-2023
 Aliran Terkecil : M.A. = .34(-.04) M ; Q = 3.53 M³/DET ; TGL 26-10-2023
Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini
 Aliran Terbesar : M.A. = 2.38(-.05) M ; Q = 76.37 M³/DET ; TGL 06- 05-2023
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M³/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=16.763(H+0.06)^{1.7}$ hasil analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun 2008 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	14.28	26.529	28.983	30.791	22.854	6.836	8.9206	6.4467	4.4775	3.682	3.5306	38.065
2	13.75	15.089	28.273	24.496	17.049	6.836	8.9206	6.4467	4.4775	3.682	3.5306	16.763
3	13.75	14.28	26.874	27.92	22.854	6.6402	9.3646	6.2556	4.4775	3.682	3.5306	15.363
4	25.504	14.548	28.273	25.166	26.874	6.2556	8.2714	6.2556	3.9925	3.682	3.836	15.363
5	30.791	14.548	21.891	16.197	38.465	6.2556	8.2714	6.2556	3.9925	3.682	4.4775	38.867
6	23.505	14.28	22.531	22.531	76.369	6.2556	8.2714	6.2556	3.9925	3.682	22.531	14.548
7	25.504	14.014	16.763	22.531	25.504	7.4373	8.9206	6.2556	3.9925	3.682	7.2346	14.817
8	22.531	13.229	22.531	20.945	21.574	7.2346	10.047	6.2556	3.9925	3.682	4.6443	14.28
9	27.92	21.574	51.262	26.185	20.945	10.749	36.481	6.2556	3.9925	5.1594	4.3133	15.917
10	26.185	17.919	26.874	31.897	15.917	7.6424	10.988	6.2556	3.9925	4.9852	4.1517	13.75
11	22.531	19.106	22.531	20.945	17.919	6.836	14.548	6.2556	3.9925	3.9925	3.9925	17.919
12	15.363	18.509	20.945	17.337	13.75	11.716	10.279	6.2556	3.9925	3.9925	14.548	16.763
13	15.089	12.463	15.917	12.972	11.716	9.1415	8.9206	6.2556	3.9925	3.9925	7.2346	17.049
14	14.817	24.496	22.854	16.197	10.513	7.4373	8.2714	6.2556	3.9925	3.9925	7.6424	15.363
15	13.229	20.325	16.479	20.945	9.8175	7.4373	7.2346	6.2556	3.9925	3.836	14.014	18.806
16	19.106	28.273	14.817	16.763	9.8175	7.2346	7.2346	6.2556	3.9925	3.836	24.496	15.089
17	16.197	22.21	16.479	13.489	9.8175	16.763	7.0341	6.2556	4.1517	3.836	7.0341	14.817
18	18.509	23.505	20.325	11.963	9.3646	13.75	7.0341	6.2556	4.1517	3.836	6.2556	14.014
19	19.711	29.701	20.017	10.513	9.3646	10.749	6.836	6.2556	4.1517	3.682	5.6967	15.639
20	19.408	25.504	15.363	14.014	9.3646	17.049	6.6402	6.2556	4.1517	3.682	4.4775	19.711
21	28.627	22.854	17.337	13.75	9.3646	9.3646	6.6402	6.2556	3.836	3.682	5.6967	20.017
22	31.897	38.465	13.75	19.408	9.3646	7.4373	6.6402	6.2556	3.836	3.682	6.836	19.711
23	20.634	24.496	17.049	14.817	9.3646	7.0341	6.6402	6.2556	3.836	3.682	3.9925	18.509
24	19.408	28.273	21.574	10.749	9.1415	7.0341	7.0341	5.5152	3.836	3.682	6.6402	17.337
25	16.479	29.701	27.57	24.164	8.702	7.0341	7.0341	5.5152	4.4775	3.682	11.963	16.197
26	23.505	27.92	26.529	14.817	7.6424	8.4855	6.836	5.5152	4.4775	3.5306	12.972	20.325
27	21.891	30.791	21.891	18.806	7.4373	9.3646	6.836	5.3361	4.4775	3.5306	7.4373	20.945
28	17.919	31.527	18.213	17.049	7.2346	10.749	6.836	5.3361	4.4775	3.5306	6.4467	20.945
29	15.363		23.179	12.463	6.836	10.047	6.6402	5.3361	3.682	3.5306	6.2556	16.479
30	15.639		18.509	17.337	7.0341	11.228	6.6402	5.3361	3.682	3.5306	6.6402	16.479
31	14.28		27.221		6.836		6.6402	5.3361		3.5306		17.919
Rata-rata	20.107	22.29	22.348	18.905	15.768	8.9346	8.9325	6.048	4.0853	3.8023	7.735	18.315
Aliran/km ² (l/det)	42.497	47.11	47.233	39.956	33.326	18.883	18.879	12.782	8.6343	8.0362	16.348	38.709
Tinggi Aliran(mm)	113.82	113.97	126.51	103.57	89.259	48.945	50.565	34.236	22.38	21.524	42.374	103.68
Meter Kubik(10 ⁶)	53.855	53.925	59.858	49.003	42.233	23.158	23.925	16.199	10.589	10.184	20.049	49.055

Data Tahunan:

Rata-rata 13.065 m³/det; Aliran km² 27.614
 Tinggi aliran 870.83 mm; Total aliran 412.03 meter kubik (10⁶).

Keterangan:

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

