

DATA DEBIT SUNGAI

Cirende-Bunter

No. 2-112- 1-32

Tahun 2022

Induk Sungai : Citanduy
 Data Geografi : 07°20'57" 108°17'41"
 Lokasi : Dari arah Kota Banjar menuju ke Kabupaten Ciamis +/- 8 km, belok kanan
 di perempatan terminal Kec. Cisaga ke arah Kec. Rancah +/- 16 km, belok kanan
 ke arah Ds Bunter +/- 8 km, pilar jembatan sungai Cirende sebelah kiri
 Luas Daerah Pengaliran : 68.82 KM² ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 12-06-2002 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. = 3.06(+.00) M ; Q =103.88 M³/DET ; TGL 26-10-2022
 Aliran Terkecil : M.A. = .27(-.04) M ; Q = 1.76 M³/DET ; TGL 31-08-2022

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 3.06(+.00) M ; Q =103.88 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 $Q=22.844(H-0.11)^{1.4}$ hasil analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun 2008 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	20.948	20.948	27.781	2.9187	4.4328	11.698	7.938	13.04	4.4328	39.549	60.708	5.2537
2	22.525	19.405	25.773	2.9187	3.8441	11.435	6.5565	19.711	23.164	36.589	57.353	4.6343
3	20.637	41.812	24.133	2.7426	3.2801	10.399	6.1131	19.101	29.143	33.339	59.023	4.2339
4	17.896	51.614	21.89	3.4653	3.0979	10.914	6.7814	17.599	36.955	29.487	56.108	5.0448
5	16.715	44.11	19.711	2.2337	2.7426	11.963	9.392	15.556	40.3	27.107	51.211	5.2537
6	20.948	34.413	17.008	6.1131	1.9116	11.963	8.6563	14.704	48.414	26.772	48.414	4.6343
7	17.599	34.413	15.271	5.4651	2.2337	10.399	6.7814	13.588	44.884	29.831	43.34	5.8948
8	16.715	40.3	14.422	6.3337	2.4	9.1449	6.1131	11.963	39.549	34.054	36.589	8.1754
9	14.986	56.937	13.04	6.7814	2.4	9.1449	8.1754	10.145	35.859	39.549	31.221	11.698
10	19.711	50.808	11.435	6.3337	2.5697	7.938	8.6563	8.4149	36.224	38.432	27.781	14.422
11	17.599	57.769	10.655	5.6788	5.8948	7.7025	10.145	7.4691	48.81	33.696	24.786	13.04
12	27.443	49.607	8.6563	5.2537	18.496	7.938	21.261	6.3337	48.414	29.831	24.459	11.435
13	26.772	59.443	7.0085	4.8383	24.133	6.7814	23.486	9.641	43.725	27.107	30.177	9.1449
14	27.107	58.186	6.3337	7.938	28.801	5.8948	21.575	9.641	44.497	51.211	26.772	9.392
15	25.114	53.643	6.1131	6.5565	26.438	5.2537	20.018	7.7025	45.662	57.769	28.46	7.4691
16	22.844	49.208	5.2537	5.4651	25.773	4.6343	18.797	7.4691	42.957	86.575	21.575	21.575
17	20.018	48.018	6.7814	4.4328	28.12	8.1754	18.195	8.1754	40.3	94.633	19.101	21.89
18	18.195	45.662	4.8383	3.6533	34.054	11.963	17.008	6.1131	39.924	82.854	17.896	20.327
19	17.896	44.11	7.4691	2.5697	33.696	17.008	16.715	5.6788	48.018	102.89	17.599	17.599
20	17.008	41.812	6.3337	2.9187	32.983	17.599	19.711	7.4691	42.957	98.011	20.948	17.896
21	18.797	38.061	4.8383	3.6533	30.872	15.271	18.195	5.8948	39.549	91.29	31.923	22.525
22	22.844	34.054	4.2339	7.7025	29.831	14.422	17.008	5.0448	42.574	76.909	30.177	22.207
23	22.525	29.831	7.2378	13.588	33.696	11.963	17.896	4.2339	46.836	71.093	26.772	20.327
24	21.575	28.12	7.2378	11.963	29.831	10.655	16.133	3.4653	45.662	89.868	24.459	17.896
25	20.637	26.772	5.8948	9.8919	26.772	10.399	14.986	3.0979	41.432	95.595	20.637	18.496
26	19.405	26.105	4.0377	8.8996	25.773	12.23	14.143	3.2801	41.812	103.88	16.715	19.711
27	20.948	23.486	3.0979	8.1754	23.809	10.914	15.844	3.2801	42.574	82.854	13.313	16.133
28	22.525	24.133	2.2337	6.7814	19.711	9.8919	14.704	3.4653	46.052	77.362	10.399	13.313
29	28.12		1.7561	6.3337	17.599	9.8919	13.313	2.7426	48.414	73.315	8.1754	11.435
30	27.781		1.9116	5.2537	15.271	9.1449	12.498	2.0709	43.725	81.471	6.1131	10.399
31	27.107		2.2337		17.303		11.435	1.7561		69.33		8.6563
Rata-rata	21.321	40.456	9.8265	5.8951	17.993	10.424	13.814	8.3176	40.761	61.686	29.74	12.907
Aliran/km ² (l/det)	309.8	587.86	142.79	85.66	261.44	151.47	200.72	120.86	592.28	896.33	432.14	187.54
Tinggi Aliran(mm)	829.78	1422.1	382.44	222.03	700.25	392.62	537.62	323.71	1535.2	2400.7	1120.1	502.32
Meter Kubik(10 ⁶)	57.105	97.872	26.319	15.28	48.191	27.02	36.999	22.278	105.65	165.22	77.086	34.57

Data Tahunan:

Rata-rata 22.628 m³/det; Aliran km² 328.8
 Tinggi aliran 10369 mm; Total aliran 713.59 meter kubik (10⁶).

Keterangan:

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

