

DATA DEBIT SUNGAI

Cimuntur-Banaruka

No. 2-112- 2-33

Tahun 2023

Induk Sungai : Citanduy
 Data Geografi : 07°20'57"__ 108°17'41"__
 Lokasi : Dari arah Kota Banjar menuju ke Kabupaten Ciamis +/- 15 km, belok kanan di Bojong menuju jurusan Ciparigi +/- 4 km tepatnya pada aboutment jembatan Banaruka sebelah kiri hilir
 Luas Daerah Pengaliran : 252.7 KM2 ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 01-01-1984 oleh PIPW 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. = 1.37(+.00) M ; Q = 14.97 M3/DET ; TGL 02-1-2023
 Aliran Terkecil : M.A. = .28(+.00) M ; Q = 3.43 M3/DET ; TGL 09-10-2023

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 1.37(+.00) M ; Q = 14.97 M3/DET ; TGL 02-1-2023
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M3/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=5.795(H+0.44)^{1.6}$ 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	6.3613	9.702	9.702	10.617	10.27	4.9833	5.2488	4.3843	3.8145	3.7356	3.7356	4.8093
2	6.0757	8.3878	10.042	8.3878	9.702	5.1597	4.9833	4.2185	3.8145	3.7356	3.5795	4.3843
3	6.2655	7.7579	9.8147	9.702	11.805	5.2488	4.8093	4.2185	3.8941	3.5795	3.426	4.2185
4	7.0466	7.2472	9.478	9.1457	10.851	5.1597	6.0757	4.3011	3.7356	3.5795	3.5024	5.6107
5	10.617	7.1466	8.3878	7.9658	11.563	5.2488	6.1703	4.3011	3.7356	3.7356	3.8145	6.5544
6	8.3878	6.7497	7.1466	8.3878	14.974	5.1597	6.2655	4.2185	3.8145	3.5795	6.9471	4.4681
7	8.7096	6.6517	6.7497	7.7579	10.27	4.896	12.416	4.3011	3.8145	3.5795	4.3843	4.3843
8	11.205	7.0466	8.2815	8.6018	10.156	5.4286	5.9815	4.2185	3.8145	3.5795	4.3843	4.2185
9	10.617	6.2655	9.478	8.3878	9.478	5.1597	5.5194	4.0551	3.7356	3.426	3.8145	4.7231
10	10.042	7.1466	10.042	7.9658	8.7096	4.896	5.3384	4.0551	3.7356	3.426	3.7356	4.2185
11	9.478	7.3483	7.7579	7.7579	8.9266	4.896	5.2488	3.9743	3.7356	3.426	3.7356	4.1365
12	8.3878	6.7497	7.1466	7.9658	7.9658	5.3384	5.1597	3.9743	3.7356	3.426	3.7356	3.9743
13	7.7579	6.5544	7.1466	8.1758	7.8616	6.3613	4.896	3.9743	3.7356	3.426	3.7356	3.8941
14	7.6547	7.7579	6.9471	7.3483	7.8616	5.2488	4.896	3.8941	3.7356	3.426	3.7356	3.8941
15	7.1466	6.9471	8.3878	7.9658	7.4499	4.896	5.2488	3.9743	3.7356	3.5024	4.3011	3.8145
16	7.2472	7.6547	7.7579	6.9471	6.7497	4.9833	5.0712	3.9743	3.7356	3.426	4.2185	3.8145
17	7.1466	7.7579	6.1703	8.3878	6.8481	4.896	4.896	3.9743	3.7356	3.426	4.0551	3.8145
18	7.0466	8.3878	6.2655	7.1466	6.0757	4.7231	4.6375	3.9743	3.8145	3.426	3.8941	3.8145
19	6.9471	8.1758	7.7579	6.8481	6.1703	4.8093	4.3843	3.9743	3.8145	3.5795	3.7356	3.7356
20	6.7497	7.6547	7.1466	6.6517	5.888	6.1703	4.3011	3.9743	3.8145	3.5795	3.7356	3.7356
21	9.256	8.0705	6.6517	6.9471	5.888	5.9815	4.4681	3.9743	3.8145	3.5795	3.7356	3.7356
22	9.256	10.617	6.8481	7.1466	5.7026	4.9833	4.4681	3.9743	3.8145	3.5024	3.7356	3.7356
23	8.7096	8.1758	8.7096	7.1466	5.795	4.8093	4.3843	3.9743	3.8145	3.426	3.7356	3.7356
24	8.3878	8.1758	6.3613	8.2815	5.7026	4.5525	4.2185	3.9743	3.8145	3.426	4.1365	3.7356
25	8.0705	7.6547	6.2655	8.1758	5.4286	4.896	4.3011	3.9743	3.8145	3.426	7.552	3.7356
26	8.0705	7.1466	9.1457	8.6018	5.3384	4.9833	4.3011	3.9743	3.7356	3.426	4.7231	3.7356
27	9.702	6.6517	8.3878	8.2815	5.2488	7.1466	4.3843	3.9743	3.7356	3.426	4.2185	3.8145
28	8.7096	6.9471	8.7096	7.7579	5.795	5.795	4.2185	3.8941	3.7356	3.426	4.1365	3.8145
29	8.1758		7.3483	8.1758	5.7026	5.2488	4.2185	3.9743	3.7356	3.5024	4.3011	3.8145
30	8.0705		7.1466	8.4945	5.3384	5.0712	4.2185	3.9743	3.7356	3.5795	4.3011	4.1365
31	11.805		8.7096		5.2488		4.2185	3.8941		3.8145		4.1365
Rata-rata	8.3582	7.5903	7.9319	8.0375	7.7666	5.2377	5.1273	4.0481	3.7751	3.5204	4.1594	4.1402
Aliran/km ² (l/det)	33.075	30.037	31.389	31.806	30.735	20.727	20.29	16.019	14.939	13.931	16.46	16.384
Tinggi Aliran(mm)	88.589	72.665	84.071	82.442	82.319	53.724	54.345	42.906	38.722	37.314	42.664	43.883
Meter Kubik(10 ⁶)	22.386	18.363	21.245	20.833	20.802	13.576	13.733	10.842	9.7849	9.4292	10.781	11.089

Data Tahunan:

Rata-rata 5.7986 m³/det; Aliran km² 22.947
 Tinggi aliran 723.64 mm; Total aliran 182.86 meter kubik (10⁶).

Keterangan:

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

