

DATA DEBIT SUNGAI

Cimuntur-Cibeka

No. 2-112-22-20

Tahun 2023

Induk Sungai : Citanduy
 Data Geografi : 7°20'51.86" 108°17'41"___
 Lokasi : Dari Kota Banjar menuju ke Kota Ciamis +/- 12 km, tepatnya pada awal tanjakan Cibeka belok kanan (jalan desa +/- 200m) , kemudian jalan kaki menuju ke Kp.Kepel +/- 200m lokasi dihilir jembatan gantung sebelah kanan.

Luas Daerah Pengaliran : 424.8 KM2 ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 30-11-2007 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. = 4.17(-.41) M ; Q = 233.89 M3/DET ; TGL 07- 07-2023

Aliran Terkecil : M.A. = .16(-.41) M ; Q = 24.03 M3/DET ; TGL 06-11-2023

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 4.17(-.41) M ; Q = 233.89 M3/DET ; TGL 07- 07-2023

Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M3/DET ; TGL 0- 0- 0

Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=43.754(H+0.42)^{1.1}$ 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	58.392	93.789	59.381	71.36	103.63	42.792	42.792	33.291	28.627	28.627	25.861	65.845
2	59.381	79.451	68.848	70.857	78.943	42.312	41.833	33.76	29.555	28.627	25.861	39.919
3	71.36	70.354	59.876	84.036	124.64	41.833	38.966	34.231	27.702	28.627	25.861	58.392
4	62.357	67.846	73.88	81.486	108.85	41.833	38.014	34.231	27.702	28.627	25.861	45.2
5	99.997	67.846	60.867	96.888	174.67	40.875	38.014	34.231	28.627	28.627	25.861	44.718
6	74.385	60.867	59.381	86.593	198.83	40.875	38.014	33.291	28.627	28.627	24.032	40.875
7	68.347	72.367	58.887	79.451	193.31	42.792	233.89	33.291	28.627	28.627	37.065	40.875
8	80.977	68.347	71.863	99.997	131.54	54.943	169.22	32.353	27.702	28.627	32.353	39.442
9	93.273	59.381	100.52	76.408	110.42	59.381	115.67	32.353	27.702	28.627	30.485	47.619
10	83.015	79.451	77.421	64.348	91.727	44.718	76.408	32.353	26.78	28.627	29.555	38.49
11	72.871	58.392	72.367	63.85	84.547	39.919	56.419	31.418	26.78	28.627	29.555	35.173
12	71.863	66.845	66.845	66.845	81.486	39.919	47.619	31.418	25.861	28.627	29.091	35.173
13	66.845	74.385	60.867	76.408	70.857	51.514	43.754	31.418	25.861	28.627	29.091	33.291
14	61.364	86.593	58.392	60.867	69.35	44.718	43.754	28.627	25.861	28.627	28.627	32.353
15	59.876	73.375	66.345	59.381	64.348	43.754	47.619	28.627	25.861	28.627	49.563	32.353
16	67.846	99.997	56.419	64.348	63.352	70.857	48.105	28.627	25.861	28.627	37.54	32.353
17	63.352	87.618	57.405	59.381	59.381	56.419	46.65	28.627	28.627	28.627	36.118	32.353
18	63.352	79.451	65.845	59.381	56.419	51.514	44.718	27.702	25.861	28.627	33.291	32.353
19	66.345	86.593	62.357	54.452	56.419	54.943	39.919	27.702	25.861	27.702	32.353	32.353
20	61.364	79.451	53.471	54.452	55.435	51.025	38.966	29.555	25.861	27.702	32.353	32.353
21	98.442	74.385	55.927	58.887	54.452	42.792	41.354	29.555	25.861	27.702	30.485	30.485
22	86.593	116.19	56.912	77.421	53.471	41.833	37.065	28.627	25.861	26.78	30.485	30.485
23	81.486	81.486	53.471	58.392	45.683	39.442	36.118	28.627	25.861	26.78	37.065	30.485
24	72.367	89.67	51.514	64.348	43.754	38.014	36.118	28.627	25.861	26.78	42.792	30.485
25	74.89	61.364	54.452	84.547	43.273	38.014	35.173	28.627	25.861	26.78	37.065	30.485
26	71.36	124.64	78.435	84.547	42.792	38.014	35.173	28.627	25.861	26.78	35.173	30.485
27	99.997	99.997	72.871	70.354	42.312	57.405	35.173	28.627	25.861	26.78	35.173	30.485
28	79.959	84.547	64.348	91.727	47.619	52.981	34.702	28.627	25.861	25.861	36.118	30.485
29	70.354		64.847	76.408	46.65	46.166	34.231	28.627	30.485	25.861	37.065	31.418
30	76.408		70.354	66.845	45.683	46.65	39.204	27.702	30.485	25.861	37.065	30.485
31	91.727		84.547		44.718		44.236	28.627		25.861		30.485
Rata-rata	74.521	80.167	65.126	72.142	80.276	46.608	54.803	30.387	27.06	27.823	32.629	36.379
Aliran/km ² (l/det)	175.43	188.72	153.31	169.83	188.97	109.72	129.01	71.533	63.701	65.497	76.81	85.638
Tinggi Aliran(mm)	469.86	456.54	410.63	440.19	506.15	284.39	345.54	191.59	165.11	175.43	199.09	229.37
Meter Kubik(10 ⁶)	199.6	193.94	174.43	186.99	215.01	120.81	146.78	81.389	70.14	74.522	84.574	97.438

Data Tahunan:

Rata-rata : 52.183 m³/det; Aliran km² : 122.84
 Tinggi aliran : 3873.9 mm; Total aliran : 1645.6 meter kubik (10⁶).

Keterangan:

* = Tanggal Pengukuran

K = Debit Perkiraan Berdasarkan Hydrograph

E = Debit Ekstrapolasi

