

DATA DEBIT SUNGAI

Cimuntur-Cibeka

No. 2-112-22-20

Tahun 2022

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 01-01-2022 sampai dengan 31-12-2022
 Jenis Alat : Tinggi muka air Manual

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 3.84(-.41) M ; Q = 215.46 M3/DET ; TGL 26- 10-2022
 Aliran Terkecil : M.A. = .32(-.41) M ; Q = 31.42 M3/DET ; TGL7-9-2022

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 3.84(-.41) M ; Q = 215.46 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 $Q=43.754(H+0.42)^{1.1}$ 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	65.346	91.213	65.845	107.28	59.381	67.846	67.345	43.754	38.966	58.392	75.901	88.13
2	64.847	75.396	64.847	82.505	60.867	55.435	70.354	41.833	45.683	52.491	74.89	93.789
3	56.912	72.871	59.876	81.486	73.375	53.961	70.857	40.875	38.014	51.514	70.354	88.13
4	56.419	91.727	77.421	89.67	79.451	45.2	61.86	49.563	38.014	115.67	72.871	71.36
5	54.943	86.593	74.385	89.67	62.357	43.754	56.912	44.718	34.231	89.67	64.348	98.442
6	54.943	85.569	74.89	79.451	74.89	81.486	67.846	49.563	33.291	88.643	71.863	110.42
7	68.848	73.375	89.67	76.914	70.354	53.471	55.927	43.754	31.418	84.547	63.352	93.273
8	68.848	67.846	64.348	71.863	74.385	56.419	51.025	42.792	38.014	88.13	72.871	91.727
9	66.345	77.928	59.381	67.846	70.354	50.537	47.619	40.875	37.065	66.845	69.35	95.854
10	63.352	91.727	56.419	64.348	64.847	45.683	46.65	60.372	52.002	77.421	110.42	80.468
11	67.846	78.943	56.419	68.347	61.364	43.754	74.385	51.025	67.345	60.867	88.13	75.396
12	79.451	89.67	69.35	63.352	59.381	41.833	55.435	63.85	94.305	59.876	83.015	84.547
13	67.345	79.451	76.408	56.419	81.486	46.166	54.452	50.537	50.05	77.928	87.105	83.015
14	64.348	86.593	95.337	77.928	61.86	42.312	64.348	62.357	52.491	84.547	81.486	71.36
15	64.847	79.451	87.618	68.347	63.85	42.792	75.901	61.364	43.754	70.857	98.442	76.914
16	63.352	71.863	67.846	75.396	55.927	43.754	159.45	65.346	45.683	61.86	77.421	80.468
17	57.898	71.36	62.854	63.352	53.961	44.236	104.16	56.912	46.65	62.357	77.421	82.505
18	60.372	67.345	115.67	65.346	49.076	41.833	68.347	52.981	41.354	58.392	68.347	97.406
19	53.471	64.847	93.273	59.381	57.898	42.792	63.85	51.025	41.833	75.901	98.442	89.67
20	73.88	70.354	64.348	79.451	53.961	84.036	63.85	45.683	43.754	72.871	67.846	94.821
21	64.348	69.852	69.35	103.63	49.563	68.848	59.381	51.514	44.718	76.408	77.928	91.727
22	88.13	102.07	62.854	64.348	52.981	72.367	62.854	49.563	51.514	80.468	112.52	98.442
23	86.593	86.593	84.036	62.357	49.563	72.367	57.898	44.718	58.392	94.821	89.67	89.157
24	79.451	79.451	87.105	64.348	43.754	90.698	65.346	44.718	151.35	117.77	117.77	78.943
25	74.385	77.928	89.157	88.13	115.14	90.184	52.491	41.354	64.847	131.54	116.72	77.928
26	69.35	68.347	98.442	69.35	60.372	149.73	50.537	39.919	54.452	215.46	98.442	76.408
27	75.396	78.943	77.928	73.88	55.435	107.28	50.537	39.919	47.135	136.86	118.83	74.385
28	74.385	75.396	110.42	62.357	71.863	109.38	47.619	38.966	44.718	104.16	105.2	66.845
29	71.36		79.451	67.846	49.563	81.995	44.718	38.966	44.718	97.924	110.42	59.876
30	69.35		77.421	64.348	45.683	74.385	43.754	38.49	44.718	117.77	98.96	57.405
31	93.273		72.871		44.718		44.236	38.014		82.505		57.405
Rata-rata	68.375	79.025	76.943	73.632	62.183	64.818	63.224	47.913	50.682	87.563	87.344	83.104
Aliran/km ² (l/det)	160.96	186.03	181.13	173.33	146.38	152.58	148.83	112.79	119.31	206.13	205.61	195.63
Tinggi Aliran(mm)	431.11	450.04	485.13	449.28	392.07	395.5	398.63	302.1	309.25	552.09	532.95	523.98
Meter Kubik(10 ⁶)	183.14	191.18	206.08	190.85	166.55	168.01	169.34	128.33	131.37	234.53	226.4	222.59

Data Tahunan:

Rata-rata 70.344 m³/det; Aliran km² 165.59
 Tinggi aliran 5222.1 mm; Total aliran 2218.4 meter kubik (10⁶).

Keterangan:

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

