

DATA DEBIT SUNGAI

Citanduy-Cirahong

No. 2-112- 2-18

Tahun 2021

Induk Sungai : Citanduy
 Data Geografi : 7°20'24.83" 108°19'1.26"
 Lokasi : Dari Kota Kab. Ciamis menuju Ke Kota Tasikamaya +/- 5 km di kp. Sindangrasa
 belok kiri (POM Bensin) menuju jurusan Manonjaya +/- 4 km tepanya di Jembatan
 Kereta Api + Jalan Alternatif Cirahong, letaknya sebelah kanan hulu jembatan
 Luas Daerah Pengaliran : 634.05 KM² ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 15-04-1990 oleh DPMA
 Periode Pencatatan : Tanggal 01-01-2021 sampai dengan 31-12-2021
 Jenis Alat : Tinggi muka air manual

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 3.95(+.06) M ; Q = 110.66 M³/DET ; TGL 23- 6-2021
 Aliran Terkecil : M.A. = 2.28(+.11) M ; Q = 38.22 M³/DET ; TGL 1- 1-2021

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 3.95(+.06) M ; Q = 110.66 M³/DET ; TGL 23- 6-2021
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M³/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=15,329(h-0.51)^{1.6}$ hasil
 analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun
 2015 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	38.218	72.018	78.702	107.59	78.249	65.56	78.249	91.284	73.779	87.483	89.218	93.69
2	75.555	81.437	89.376	97.588	76.002	75.11	82.357	84.207	79.155	94.174	90.01	92.885
3	75.555	83.28	84.673	101.55	77.798	72.457	75.555	90.328	86.542	100.55	92.725	86.856
4	80.065	83.743	94.174	105.56	74.221	64.716	72.457	81.897	78.249	88.901	92.725	90.487
5	76.898	76.449	87.012	96.608	76.449	75.11	63.458	93.207	76.898	77.798	88.428	86.23
6	72.457	88.901	83.28	84.673	85.606	72.018	96.119	86.542	78.249	78.702	85.45	94.659
7	81.437	84.207	77.347	102.04	103.05	61.381	87.955	79.155	73.337	92.725	87.326	90.328
8	75.555	86.542	76.898	79.155	96.119	70.708	80.065	85.139	81.437	80.979	93.69	100.55
9	78.702	79.155	79.155	96.119	87.483	72.018	99.065	78.702	78.249	90.805	101.21	92.404
10	74.221	74.665	81.437	83.743	91.284	66.833	91.763	76.002	86.074	84.207	89.218	90.328
11	75.11	82.818	76.898	75.555	81.437	76.002	86.542	86.542	90.805	84.673	91.923	84.517
12	90.805	77.798	75.555	90.328	85.606	79.155	79.155	88.901	73.337	95.145	80.979	103.71
13	103.05	87.012	77.798	75.555	80.065	74.221	73.779	85.606	82.818	104.05	91.603	88.428
14	91.763	88.428	82.818	72.457	89.376	71.144	88.901	76.898	79.61	90.805	100.55	97.261
15	84.673	78.249	77.798	79.61	85.139	75.11	90.805	78.249	86.074	87.012	96.445	85.917
16	76.898	79.155	76.449	72.018	80.979	83.28	86.074	80.522	77.798	81.437	104.72	93.69
17	80.065	77.798	81.897	77.798	85.606	78.702	94.174	74.221	86.542	84.673	94.659	92.885
18	84.207	76.002	76.002	76.449	87.955	79.155	84.673	76.898	81.437	87.955	95.145	86.856
19	92.725	90.328	77.798	78.702	84.673	72.457	79.61	80.979	71.581	93.207	86.699	90.487
20	87.483	74.665	76.002	72.457	81.437	76.002	86.074	86.074	77.798	86.542	85.139	86.23
21	80.065	85.606	76.002	72.897	84.207	74.665	98.08	82.357	74.665	79.155	94.012	94.659
22	77.798	76.898	84.673	66.408	88.901	78.702	85.606	80.979	69.84	78.702	86.23	90.328
23	97.098	79.61	82.818	64.716	86.074	110.66	79.155	72.457	79.155	86.542	94.012	100.55
24	87.012	77.798	87.483	63.876	90.328	89.376	86.074	78.249	72.457	82.818	101.05	92.404
25	76.898	87.483	84.207	89.851	80.065	95.145	83.743	78.249	81.437	95.632	89.218	90.328
26	86.542	73.779	72.457	79.155	76.002	87.483	92.725	88.901	89.376	87.483	94.335	84.517
27	82.818	83.743	90.805	75.555	77.798	80.979	86.542	79.155	98.08	96.608	86.856	103.71
28	85.139	75.555	84.673	72.457	76.898	74.665	83.743	76.449	91.284	92.243	96.445	88.428
29	80.979		80.065	72.897	86.542	78.249	90.805	80.979	85.139	84.673	87.64	97.261
30	87.483		74.221	78.702	76.449	72.018	81.437	74.221	89.851	92.243	95.307	85.917
31	80.979		90.328		71.144		86.542	76.449		88.428		82.818
Rata-rata	81.234	80.826	81.252	82.069	83.321	76.77	84.88	81.606	81.035	88.269	92.099	91.591
Aliran/km ² (l/det)	128.12	127.48	128.15	129.44	131.41	121.08	133.87	128.71	127.81	139.22	145.25	144.45
Tinggi Aliran(mm)	343.15	308.39	343.23	335.5	351.97	313.83	358.56	344.73	331.27	372.87	376.5	386.91
Meter Kubik(10 ⁶)	217.58	195.53	217.62	212.72	223.17	198.99	227.34	218.57	210.04	236.42	238.72	245.32

Data Tahunan:

Rata-rata 83.778 m³/det; Aliran km² 132.13
 Tinggi aliran 4166.9 mm; Total aliran 2642 meter kubik (10⁶).

Keterangan:

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

