

DATA DEBIT SUNGAI

Citanduy-Cirahong

No. 2-112- 2-18

Tahun 2023

Induk Sungai : Citanduy
 Data Geografi : 7°20'24.83" 108°19'1.26"
 Lokasi : Dari Kota Kab. Ciamis menuju Ke Kota Tasikamalaya +/- 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 01-01-2023 sampai dengan 31-12-2023
 Jenis Alat : Tinggi muka air otomatis

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 2.87(+.06) M ; Q =142.09 M3/DET ; TGL 07-7-2023
 Aliran Terkecil : M.A. = .17(+.11) M ; Q = 1.16 M3/DET ; TGL 13-9-2023

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 2.87(+.06) M ; Q =142.09 M3/DET ; TGL 07-7-2023
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M3/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=23.3080(h+0.00)^{1.715}$ hasil
 analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun
 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	29.883	39.943	27.118	69.518	71.1	20.377	13.137	4.4845	2.1379	2.3641	6.1346	138.15
2	31.236	36.401	34.028	59.42	60.867	20.795	11.269	4.3513	1.933	2.3899	3.2364	36.693
3	40.845	30.569	33.934	56.795	83.473	20.497	9.9966	6.2785	1.9036	2.4677	3.1781	18.963
4	37.574	28.855	39.478	38.928	95.385	19.566	8.9108	5.6097	1.7994	2.377	12.915	58.645
5	45.1	30.187	32.925	48.305	82.423	19.966	9.3503	5.034	1.7651	2.4157	7.1505	42.464
6	40.833	26.54	29.267	61.252	78.777	20.027	16.21	4.7302	1.6586	2.4612	27.876	28.002
7	33.524	24.841	50.147	39.005	52.68	16.345	142.09	4.5686	1.6175	2.4351	9.6943	25.239
8	42.322	39.098	44.931	34.78	56.685	28.725	52.095	4.1953	1.692	2.4222	6.6049	18.643
9	58.704	25.283	81.6	38.014	49.157	42.336	37.218	3.672	1.642	2.3899	4.8768	26.773
10	47.619	36.184	70.205	36.996	41.05	17.951	20.945	3.5876	1.5495	2.3706	4.4511	20.707
11	32.429	33.934	38.377	32.722	40.057	12.296	15.358	3.4513	1.4123	2.2498	4.0097	15.459
12	30.075	36.072	42.267	30.591	39.198	11.853	12.785	3.4513	1.2705	2.4547	5.518	12.527
13	30.187	38.468	40.303	33.831	58.164	13.653	11.69	3.4739	1.1635	2.4612	13.586	10.505
14	28.703	31.712	41.28	31.4	36.786	11.69	13.098	3.1491	1.1587	2.4808	28.67	9.8683
15	27.14	30.598	40.79	41.55	31.544	10.649	14.764	2.9847	1.3507	2.1812	29.972	8.8329
16	35.886	53.798	43.515	31.467	30.29	17.093	12.271	2.8447	1.5067	2.0404	17.951	8.1443
17	34.911	48.05	46.313	49.277	29.008	26.755	10.469	2.9776	1.6037	1.9805	17.683	8.1799
18	35.672	44.355	38.419	30.813	27.436	24.707	9.2935	3.3246	1.5656	1.933	9.8799	7.6062
19	34.804	51.608	38.908	30.789	27.578	20.914	8.5021	3.5907	1.4123	1.8988	7.8141	8.0907
20	61.827	37.905	37.24	28.367	27.308	30.753	7.5104	3.2047	1.3254	1.9449	6.7582	7.0591
21	56.686	49.409	35.566	34.594	24.257	14.668	7.0895	3.0915	2.294	1.9567	7.7719	6.492
22	41.36	60.093	32.689	35.781	23.718	11.69	6.808	2.9353	4.0017	1.9686	7.2833	6.0299
23	35.784	34.57	55.445	31.119	23.815	10.185	6.3655	2.9283	3.4453	2.0104	9.4073	5.9023
24	38.884	31.442	49.471	49.928	22.993	9.0563	6.1824	3.1636	3.0987	2.3003	18.131	6.0268
25	38.408	35.157	59.781	55.739	22.662	8.7885	6.3655	3.273	3.1708	2.1874	19.086	8.7552
26	39.216	30.416	77.749	46.288	21.864	14.764	6.011	3.1202	3.0229	3.1347	15.054	12.03
27	42.265	27.694	61.23	44.53	22.682	28.943	5.573	2.9635	2.7279	2.3258	18.821	12.36
28	35.157	27.405	49.775	44.308	24.662	23.026	5.1488	2.7483	2.5798	1.9626	18.096	11.11
29	34.307		46.143	37.787	22.708	21.894	5.0252	2.5665	2.4939	1.8454	14.791	11.678
30	30.352		45.246	49.328	23.17	17.431	4.8249	2.3003	2.5202	2.9776	27.966	24.152
31	31.044		60.352		21.06		4.8421	2.2436		2.5136		42.464
Rata-rata	38.153	36.45	45.951	41.774	41.05	18.913	16.168	3.558	2.0274	2.2871	12.812	21.211
Aliran/km ² (l/det)	60.173	57.487	72.473	65.884	64.743	29.829	25.499	5.6116	3.1976	3.6072	20.207	33.454
Tinggi Aliran(mm)	161.17	139.07	194.11	170.77	173.41	77.317	68.297	15.03	8.2882	9.6615	52.376	89.602
Meter Kubik(10 ⁶)	102.19	88.179	123.08	108.28	109.95	49.023	43.304	9.5298	5.2551	6.1259	33.209	56.812

Data Tahunan:

Rata-rata 23.304 m³/det; Aliran km² 36.755
 Tinggi aliran 1159.1 mm; Total aliran 734.93 meter kubik (10⁶).

Keterangan:

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

