

DATA DEBIT SUNGAI

Citanduy-Cirahong

No. 2-112- 2-18

Tahun 2022

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

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 3.80(+.06) M ; Q = 172.02 M³/DET ; TGL 26-6-2022
 Aliran Terkecil : M.A. = 1.04(+.11) M ; Q = 7.46 M³/DET ; TGL 29-9-2022

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 3.80(+.06) M ; Q = 172.02 M³/DET ; TGL 26-6-2022
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M³/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran: Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=16,691(h-0.39)^{1.9}$ hasil
 analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun
 2022

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	44.903	109.15	36.07	107.14	50.993	50.157	39.839	22.471	19.879	16.506	15.109	16.516
2	42.043	91.475	36.609	79.995	61.06	38.979	51.073	21.245	22.197	14.778	19.955	24.812
3	36.322	87.616	40.018	82.874	64.27	30.35	62.511	21.178	20.129	34.378	18.55	17.31
4	33.45	108.81	39.342	78.424	50.675	27.151	47.9	40.732	18.956	48	18.483	24.693
5	40.626	86.38	53.123	60.219	43.679	44.45	41.228	25.964	18.097	26.773	35.252	27.889
6	45.913	77.573	57.036	47.312	44.132	45.283	60.28	21.544	17.665	15.191	34.669	24.712
7	58.583	47.793	61.263	46.311	56.704	49.683	47.602	23.108	21.763	19.836	27.801	15.096
8	70.506	43.106	41.564	41.291	86.788	30.436	34.812	23.791	82.508	46.028	39.888	29.581
9	64.528	78.561	35.32	40.243	69.382	30.297	32.549	21.623	38.629	27.226	38.659	41.909
10	72.837	95.438	33.413	72.176	44.758	27.555	31.009	35.918	64.452	20	37.066	24.545
11	66.219	51.912	43.86	80.958	50.597	29.68	30.135	37.228	106.12	17.752	28.224	18.07
12	60.732	55.944	85.705	68.006	43.326	34.473	36.681	66.618	111.71	16.057	26.196	20.651
13	65.735	94.773	88.318	40.317	59.212	38.434	55.112	47.542	62.526	42.284	34.003	18.141
14	78.438	83.022	83.165	34.708	47.046	30.69	38.264	35.924	27.244	29.647	35.301	16.217
15	80.115	79.248	69.695	80.16	48.356	28.114	73.099	77.332	28.048	21.595	27.583	21.665
16	52.555	59.802	46.683	110.84	49.436	26.551	136.55	66.152	9.8628	16.43	24.774	22.772
17	45.571	71.086	38.414	58.596	43.995	28.559	66.266	33.488	28.048	14.677	25.796	23.826
18	53.916	45.4	59.996	52.03	40.51	27.047	43.772	29.694	10.473	14.44	28.296	36.238
19	45.695	40.106	42.344	54.749	32.555	32.434	36.8	30.313	11.293	21.22	43.168	24.517
20	58.209	65.332	44.341	116.22	36.012	62.23	32.918	31.547	18.557	11.875	23.709	27.902
21	46.441	73.128	44.197	113.07	38.293	54.129	30.387	30.622	21.611	14.593	25.265	40.361
22	49.625	81.516	45.326	73.653	33.444	57.309	37.411	27.848	29.908	18.28	25.619	29.314
23	41.554	53.411	57.292	86.282	32.365	55.791	34.65	25.003	34.959	26.673	32.264	17.883
24	70.752	42.799	47.467	90.111	28.456	78.433	42.456	23.307	66.771	24.816	52.286	17.31
25	46.624	39.415	109.69	99.695	61.586	80.969	35.378	22.728	19.888	25.829	38.191	16.102
26	46.551	65.243	72.074	58.955	36.304	172.02	29.76	21.603	13.553	45.996	33.459	15.167
27	49.577	73.518	79.732	55.789	37.024	119.76	26.682	21.795	10.629	25.819	32.502	15.216
28	58.533	46.836	91.219	72.473	75.297	99.419	25.275	20.854	9.1507	13.346	26.686	12.365
29	45.323		53.43	60.324	38.06	58.125	24.706	20.734	7.456	13.161	23.164	11.563
30	63.854		43.313	57.745	31.575	44.883	23.573	20.055	8.8564	14.045	19.402	10.736
31	115.22		50.341		30.863		23.273	19.659		13.777		9.8966
Rata-rata	56.482	69.585	55.818	70.689	47.315	51.113	42.966	31.214	32.031	22.936	29.711	21.709
Aliran/km ² (l/det)	89.082	109.75	88.034	111.49	74.623	80.614	67.765	49.229	50.519	36.174	46.858	34.239
Tinggi Aliran(mm)	238.6	265.5	235.79	288.98	199.87	208.95	181.5	131.85	130.94	96.89	121.46	91.704
Meter Kubik(10 ⁶)	151.28	168.34	149.5	183.23	126.73	132.48	115.08	83.602	83.025	61.433	77.01	58.145

Data Tahunan:

Rata-rata 44.072 m³/det; Aliran km² 69.509
 Tinggi aliran 2192 mm; Total aliran 1389.9 meter kubik (10⁶).

Keterangan:

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

