

DATA DEBIT SUNGAI

Cijolang-Bebedahan

No. 2- 92- 2-21

Tahun 2019

Induk Sungai : Citanduy
 Data Geografi : 7°19'35.53" 108°33'31.77"
 Lokasi : Prop. Jawa Barat, Kab.Ciamis, kec. Cisaga ds. Bangunharja, kmp. Bebedahan
 Dari Bandung ke jurusan Banjar sampai di Cisaga belok kiri ke jurusan
 Bangunharja, sampai di kmp. Bebedahan.

Luas Daerah Pengaliran : 473,15 KM2 ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 01-01-1996 oleh IPK PWS Citanduy
 Periode Pencatatan : Tanggal 01-01-2019 sampai dengan 31-12-2019
 Jenis Alat : Tinggi muka air Manual

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 2.12(+.00) M ; Q = 63.06M3/DET ; TGL 10- 2-2019
 Aliran Terkecil : M.A. = .24(+.00) M ; Q = 2.16 M3/DET ; TGL 20-08-2019

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = .00(+.00) M ; Q = .0 M3/DET ; TGL 0- 0-00
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M3/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran : Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=16.7630(H+0.06)^{1.7}$ hasil analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun 2009 s.d 2019

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	6,2556	12,212	20,945	21,574	21,259	5,6967	3,836	2,2891	2,165	2,165	2,4161	18,509
2	12,716	14,817	20,325	14,28	15,917	5,6967	3,836	2,2891	2,165	2,165	4,1517	14,28
3	15,089	10,279	47,703	12,716	14,28	5,6967	3,836	2,2891	2,165	2,165	4,6443	16,479
4	15,639	10,047	52,169	15,917	9,59	5,6967	3,0924	2,2891	2,165	2,165	3,5306	17,337
5	13,229	8,0594	31,527	38,065	9,3646	5,6967	3,0924	2,2891	2,165	2,165	2,9517	15,363
6	7,4373	13,75	26,529	58,218	9,1415	5,6967	3,0924	2,2891	2,165	2,165	2,8136	17,627
7	17,337	16,197	26,185	35,7	16,763	5,6967	3,0924	2,2891	2,165	2,165	2,4161	15,917
8	11,963	51,715	18,806	51,715	10,047	5,3361	2,5458	2,2891	2,165	2,165	2,4161	16,197
9	9,3646	61,588	26,874	23,834	9,3646	5,3361	2,5458	2,2891	2,165	2,165	2,8136	15,363
10	15,089	63,056	23,505	20,325	8,9206	5,3361	2,5458	2,2891	2,165	2,165	2,6783	17,337
11	17,627	46,395	21,891	18,806	9,8175	5,3361	2,5458	2,2891	2,165	2,8136	2,6783	19,711
12	12,212	25,844	24,496	30,062	6,6402	5,3361	2,5458	2,2891	2,165	2,2891	2,6783	19,408
13	18,509	18,509	18,806	34,54	6,836	4,9852	2,5458	2,2891	2,165	2,2891	2,5458	15,917
14	14,014	22,21	18,213	20,945	6,836	4,9852	2,5458	2,2891	2,165	2,2891	2,6783	17,337
15	9,59	10,988	17,919	16,479	6,2556	7,6424	2,5458	2,2891	2,2891	2,2891	2,9517	20,325
16	10,047	13,489	22,854	22,21	6,0669	6,4467	2,5458	2,2891	2,2891	2,2891	2,8136	24,83
17	16,197	16,197	37,27	21,891	5,6967	4,9852	2,2891	2,2891	2,2891	2,2891	2,8136	21,574
18	12,463	22,21	20,945	14,014	5,8806	4,9852	2,2891	2,2891	2,2891	2,2891	3,5306	23,505
19	34,925	22,21	18,806	13,229	5,8806	4,9852	2,2891	2,2891	2,2891	2,2891	2,9517	18,509
20	27,92	24,496	19,408	12,716	6,0669	4,9852	2,2891	2,165	2,2891	2,2891	3,9925	17,337
21	34,925	20,634	22,531	14,548	6,2556	4,9852	2,2891	2,165	2,2891	2,2891	2,8136	18,509
22	33,397	26,529	19,106	11,228	6,2556	4,9852	2,2891	2,165	2,2891	2,2891	2,4161	16,197
23	22,854	30,791	15,917	21,574	6,2556	4,6443	5,3361	2,165	2,165	2,2891	3,3819	19,408
24	12,463	31,897	28,627	28,983	6,2556	4,4775	5,3361	2,165	2,165	2,2891	7,2346	16,197
25	19,106	26,185	27,57	10,988	6,2556	4,4775	5,3361	2,165	2,165	2,2891	10,279	19,106
26	9,8175	21,259	46,395	12,212	6,2556	3,9925	5,3361	2,165	2,165	2,2891	3,5306	19,711
27	8,2714	15,639	31,527	10,047	6,2556	3,9925	5,3361	2,165	2,165	2,165	4,1517	22,21
28	7,6424	18,806	22,21	12,463	6,2556	3,9925	5,3361	2,165	2,165	2,165	2,5458	24,164
29	8,702		16,479	10,047	6,4467	3,9925	5,3361	2,165	2,165	2,165	2,6783	24,164
30	7,6424		20,325	10,047	5,6967	3,682	5,3361	2,165	2,165	2,165	2,9517	21,891
31	9,3646		13,489		5,6967		2,2891	2,165		2,165		19,711
Rata-rata	15,22	24,143	25,14	21,313	8,339	5,126	3,4033	2,2411	2,1981	2,246	3,415	18,843
Aliran/km ² (l/det)	32,167	51,027	53,134	45,044	17,624	10,834	7,1928	4,7365	4,6457	4,7469	7,2176	39,824
Tinggi Aliran(mm)	86,155	123,44	142,31	116,75	47,205	28,081	19,265	12,686	12,042	12,714	18,708	106,67
Meter Kubik(10 ⁶)	40,764	58,407	67,336	55,242	22,335	13,287	9,1154	6,0025	5,6975	6,0156	8,8517	50,469

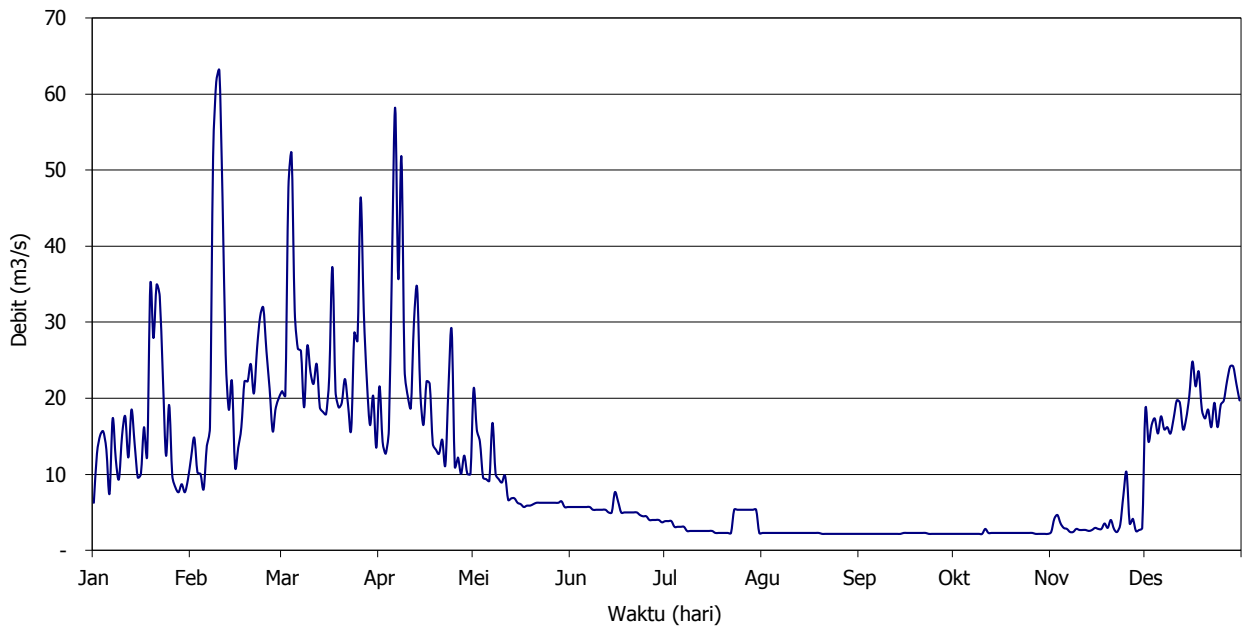
Data Tahunan:

Rata-rata 10,893 m³/det; Aliran km² 23,022
 Tinggi aliran 726,03 mm; Total aliran 343,52 meter kubik (10⁶).

Keterangan:

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

HIDROGRAF ALIRAN Cijolang-Bebedahan 2019



KURVA DURASI Cijolang-Bebedahan 2019

