

DATA DEBIT SUNGAI

Cirende-Bunter

No. 2-112- 1-32

Tahun 2020

Induk Sungai : Citanduy
 Data Geografi : 07°20'57" 108°17'41"
 Lokasi : Dari arah Kota Banjar menuju ke Kabupaten Ciamis +/- 8 km, belok kanan di perempatan terminal Kec. Cisaga ke arah Kec. Rancah +/- 16 km, belok kanan ke arah Ds Bunter +/- 8 km, pilar jembatan sungai Cirende sebelah kiri

Luas Daerah Pengaliran : 68,82 KM² ; ELEVASI PDA :+ M

Keterangan mengenai Pos Duga Air

Didirikan : Tanggal 12-06-2002 oleh IPK PWS Citanduy
 Periode Pencatatan : Tanggal 01-01-2020 sampai dengan 31-12-2020
 Jenis Alat : Tinggi muka air Manual

Ringkasan Data Aliran Ekstrim

Aliran Terbesar : M.A. = 2.17(+.00) M ; Q =62.83 M³/DET ; TGL 02-10-2020
 Aliran Terkecil : M.A. = .14(-.04) M ; Q = .17 M³/DET ; TGL 17-08-2020

Aliran Ekstrim yang Pernah Terjadi sampai dengan Tahun Ini

Aliran Terbesar : M.A. = 1.32(+.00) M ; Q =49.30 M³/DET ; TGL 12- 3-2020
 Aliran Terkecil : M.A. = .00(+.00) M ; Q = .00 M³/DET ; TGL 0- 0- 0
 Penentuan Besarnya Aliran : Besarnya aliran ditentukan berdasarkan Rumus Lengkung $Q=22.844(H-0.11)^{1.4}$ hasil analisa Paket Program Neo Perdas, menggunakan data pengukuran aliran tahun 2008 s.d 2020

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	5,8948	22,525	28,46	42,193	1,9116	1,0393	2,5697	0,552	0,3446	22,207	6,5565	11,963
2	5,8948	20,948	25,773	35,859	3,0979	0,6654	2,2337	0,3446	0,3446	62,833	9,1449	10,655
3	6,5565	16,423	30,524	50,006	13,588	4,2339	1,4566	0,552	0,7847	56,522	6,1131	13,04
4	4,8383	13,313	50,808	35,134	14,704	7,0085	1,3131	0,7847	0,7847	55,695	4,8383	11,435
5	5,6788	16,133	61,98	26,105	10,655	6,1131	0,9094	1,1739	6,5565	49,607	7,938	9,392
6	6,3337	22,207	41,054	15,844	8,1754	5,2537	4,8383	1,1739	5,4651	48,414	7,4691	8,1754
7	7,4691	16,715	40,676	9,641	6,5565	4,4328	0,4448	0,7847	4,4328	44,497	5,0448	5,8948
8	17,599	14,143	36,224	10,655	4,6343	5,2537	0,4448	0,6654	3,0979	45,662	6,3337	5,4651
9	51,614	20,637	32,629	10,399	5,0448	4,8383	7,0085	0,7847	8,6563	57,353	6,7814	6,1131
10	28,801	16,133	27,781	7,938	11,173	4,6343	9,392	1,0393	8,4149	51,614	6,1131	5,8948
11	19,711	11,435	27,781	8,8996	9,1449	3,2801	9,8919	0,7847	7,938	36,955	6,7814	10,399
12	34,773	9,8919	17,303	8,4149	5,6788	2,2337	11,173	0,552	11,698	37,323	7,938	16,715
13	20,327	10,655	17,303	7,4691	3,6533	1,6044	9,392	0,4448	10,655	36,589	22,207	15,844
14	15,556	13,313	14,704	6,3337	2,5697	1,3131	8,8996	0,4448	12,498	33,339	10,914	16,715
15	15,271	17,008	13,313	5,2537	2,0709	1,3131	7,938	0,3446	14,986	29,831	9,1449	13,313
16	9,641	20,948	11,963	4,6343	1,6044	2,2337	6,1131	0,2521	14,986	26,772	8,8996	13,04
17	10,145	20,327	8,4149	4,0377	5,6788	2,2337	4,8383	0,1686	10,145	25,443	22,207	15,271
18	10,914	17,303	5,4651	4,0377	7,4691	2,5697	4,0377	0,2521	8,8996	23,486	13,588	6,1131
19	14,704	17,599	3,8441	4,0377	6,5565	2,4	2,9187	0,4448	8,8996	62,833	12,768	6,1131
20	11,698	16,133	2,5697	3,2801	5,0448	2,0709	3,8441	0,4448	8,1754	55,695	26,438	7,7025
21	11,963	27,781	6,1131	2,4	4,0377	0,6654	3,2801	0,3446	7,0085	52,829	27,781	10,655
22	17,008	38,061	4,8383	5,8948	3,4653	1,0393	2,9187	0,2521	5,6788	52,829	10,914	6,5565
23	17,008	36,224	22,207	8,6563	2,9187	0,6654	2,9187	0,1686	7,7025	42,574	14,143	5,6788
24	18,496	30,872	31,571	9,8919	2,5697	1,1739	2,2337	0,1686	8,8996	28,801	16,715	8,4149
25	14,704	35,496	24,459	7,2378	2,0709	2,5697	1,7561	0,2521	15,556	21,575	7,938	7,7025
26	14,143	36,589	17,896	4,6343	1,4566	1,7561	1,1739	0,2521	17,303	12,23	8,4149	21,575
27	12,498	47,229	9,8919	2,9187	1,1739	3,8441	0,7847	0,3446	21,575	9,392	7,0085	25,773
28	11,435	39,549	14,422	1,7561	1,6044	7,4691	1,4566	0,2521	20,018	7,4691	8,6563	34,054
29	9,392	32,983	14,143	2,7426	2,7426	5,6788	1,3131	0,2521	19,711	7,938	7,0085	29,487
30	6,5565		17,599	2,5697	2,0709	3,0979	0,7847	0,2521	22,844	8,1754	8,6563	22,525
31	5,2537		30,872		1,4566		0,552	0,2521		7,0085		47,623
Rata-rata	14,254	22,709	22,341	11,629	4,9864	3,0895	3,8332	0,4768	9,802	35,919	10,815	13,848
Aliran/km ² (l/det)	207,12	329,98	324,63	168,98	72,456	44,892	55,699	6,9278	142,43	521,93	157,15	201,23
Tinggi Aliran(mm)	554,75	826,8	869,5	437,99	194,07	116,36	149,19	18,555	369,18	1397,9	407,33	538,96
Meter Kubik(10 ⁶)	38,178	56,901	59,839	30,143	13,356	8,008	10,267	1,277	25,407	96,206	28,033	37,091

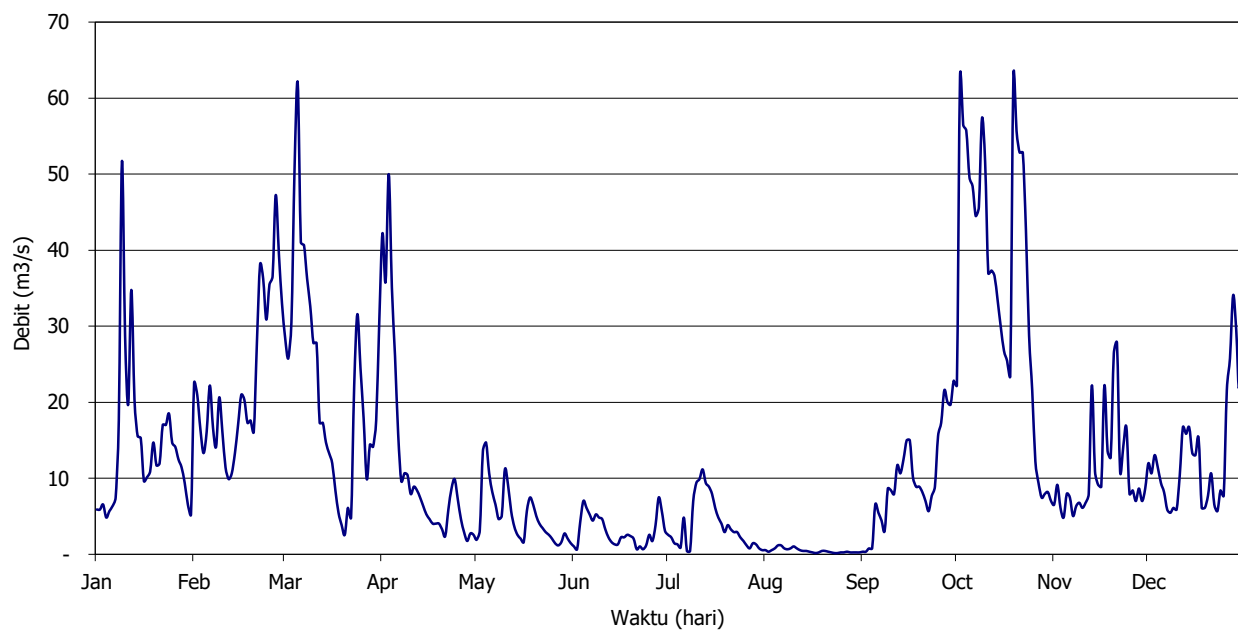
Data Tahunan:

Rata-rata 12,798 m³/det; Aliran km² 185,96
 Tinggi aliran 5880,6 mm; Total aliran 404,7 meter kubik (10⁶).

Keterangan:

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

HIDROGRAF ALIRAN Cirende-Bunter 2019



KURVA DURASI Cirende-Bunter 2019

