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DAFTAR NOTASI

BNPB	= Badan Nasional Penanggulangan Bencana
JICA	= <i>Japan Internasional Cooperation Agency</i>
DAS	= Daerah Aliran Sungai
BPPTKG	= Balai Penyelidikan dan Pengembangan Teknologi Kebencanaan Geologi
R_{ave}	= Curah Hujan Rata-Rata (mm)
n	= Jumlah Stasiun Pengukuran Hujan
$R_1...R_n$	= Besar Curah Hujan Masing-Masing Stasiun (mm)
\bar{X}	= Curah Hujan Rata-Rata (mm)
X_i	= Curah Hujan di Stasiun Hujan Ke I (mm)
n	= Jumlah Data
X_2C_r	= Harga <i>Chi Kuadrat</i>
Ef_i	= Banyaknya frekuensi yang diharapkan pada data ke i
Of_i	= Frekuensi yang terbaca dikelas yang sama pada data ke i
n	= Jumlah data
DK	= Derajat Kebebasan
K	= Banyaknya Kelas
R	= Banyaknya Keterikatan (banyaknya parameter), untuk uji Chi-Kuadrat adalah 2
Q_p	= Debit Puncak Banjir ($m^3/detik$)
A	= Luas DAS (km^2)

L	= Panjang Sungai Utama (km)
Q_d	= Debit maksimum aliran debris (m^3/det)
Q	= Debit puncak limpasan hujan (m^3/det)
α	= Debit puncak limpasan hujan (m^3/det)
C^*	= 0,6 (untuk aliran <i>debris</i>)
ρ_w	= berat volume air (gr/cm^3)
ρ_s	= Berat Volume Sedimen (gr/cm^3)
$\tan \theta$	= Kemiringan Dasar Sungai
$\tan \phi$	= Koefisien Gesekan Dalam Sedimen
h_u	= Tinggi <i>Main Dam</i> (m)
B_1	= Lebar Peluap (m)
Q_d	= Debit Banjir Rencana (m^3/det)
a	= Koefisien Limpasan
Q_d	= Debit Banjir Rancangan (m^3/det)
C_d	= Koefisien Debit (0,60 – 0,66)
g	= Percepatan Gravitasi ($9,81 m/det^2$)
B_1	= Lebar Peluap (m)
B_2	= Lebar Muka Air Diatas Peluap (m) = $(B_1 + 2m h_w)$
h_m	= Tinggi Efektif <i>Main Dam</i> (m)
h_f	= Kedalaman Pondasi <i>Main Dam</i> (m)
n	= Kemiringan Di Hilir Tubuh <i>Main Dam</i>
m	= Kemiringan Di Hulu Tubuh <i>Main Dam</i>
γ_c	= Berat Isi Beton (ton/cm^3)
d	= Tebal Lantai Terjun (m)
c	= Koefisien Untuk Pelindung Air. (0,1 Apabila Menggunakan <i>Sub Dam</i> , 0,2 Apabila Tanpa <i>Sub Dam</i>)
h_w	= Tinggi Air Diatas Mercu <i>Main Dam</i> (m)
L_1	= Jarak Antara <i>Main Dam</i> Dan <i>Sub Dam</i> (m)
H_1	= Beda Tinggi Antara Mercu <i>Main Dam</i> dan Lantai Terjun (m)
V_0	= Kecepatan Awal Aliran (m/det)

V_1	= Kecepatan Aliran Saat Berada di Terjunan (m/det)
I_w	= Tinggi Terjunan (m)
β	= Koefisien (4,50 - 5,0)
h_j	= Ketinggian Muka Air Di Atas Mercu <i>Sub Dam</i> Sampai Pe Lantai Terjun (m)
F_r	= Angka Froude Dari Aliran Jet Pada Titik Jatuh
h_1	= Tinggi Muka Air Bagian Hilir <i>Main Dam</i> (m)
q_1	= Debit Permeter Peluap (m ³ /det/m)
b_2	= Tebal Mercu <i>Sub Dam</i> (m)
A_d	= Luas Lubang Drainase (m ²)
h_o	= Tinggi Air Di Hulu <i>Main Dam</i> Sampai Titik Tengah Lubang Drainase (m)
V_s	= Volume Tampungan <i>Sand Pocket</i> (m ³)
A_p	= Luas Penampang (m ²)
L_2	= Panjang Sedimentasi (m)
I_o	= Kemiringan Stabil Dasar Sungai
I_1	= Kemiringan Stabil Rencana Sedimen
V_s	= Volume Sedimen Yang Dapat Ditampung <i>Sand Pocket</i> (m ³)
V_{od}	= Volume Sedimen Yang Terjadi (m ³)

