

HITUNGAN VOLUME TAMPUNGAN (dengan bukit/existing)
WADUK KECIL CIPANASSAAT SUMEDANG

HITUNGAN
WADUK KI

| ELEVASI | INTERVAL CONTUR (m) | LUAS GENANGAN (ha) | | | VOLUME TAMPUNGAN (m ³) | | |
|--------------|------------------------|--------------------|-------------|-------------|------------------------------------|---------------|--------------|
| | | ALT 1A | ALT 1B | ALT 3 | ALT 1A | ALT 1B | ALT 3 |
| + 53 | 1 | - | - | 0,03581985 | | | 179,10 |
| + 54 | 1 | 1,9554548 | 1,9554548 | 1,1752577 | 9.777,27 | 9.777,27 | 6.055,39 |
| + 55 | 1 | 16,8658988 | 16,8658988 | 3,83686220 | 94.106,768 | 94.106,768 | 25.060,60 |
| + 56 | 1 | 75,3097331 | 75,3097331 | 9,36761549 | 460.878,160 | 460.878,160 | 66.022,39 |
| + 57 | 1 | 135,2733316 | 135,2733316 | 16,93860000 | 1.052.915,324 | 1.052.915,324 | 131.531,08 |
| + 58 | 1 | 205,9023692 | 205,9023692 | 25,50160000 | 1.705.878,504 | 1.705.878,504 | 212.201,00 |
| + 59 | 1 | 297,1926581 | 297,1926581 | 32,37874708 | 2.515.475,137 | 2.515.475,137 | 289.401,74 |
| + 60 | 1 | | 438,1613693 | 41,97944228 | | 3.676.770,137 | 371.790,95 |
| + | | | 566,3980038 | | | - | |
| JUMLAH TOTAL | | | | | 5.839.031,17 | 9.515.801,30 | 1.102.242,23 |

730.451,29

| ELEVASI | |
|---------|----|
| + | 53 |
| + | 54 |
| + | 55 |
| + | 56 |
| + | 57 |
| + | 58 |
| + | 59 |
| + | 60 |
| + | |

↓ VOLUME TAMPUNGAN (tanpa bukit/galian)
 ECIL CIPANASSAAT SUMEDANG

bukit 1

| INTERVAL CONTUR (m) | Luas bukit (m ²) | LUAS GENANGAN (ha) | VOLUME TAMPUNGAN (m ³) |
|------------------------|---------------------------------|-----------------------|---------------------------------------|
| 1 | | 0,03581985 | 179,10 |
| 1 | | 1,1752577 | 6.055,39 |
| 1 | | 3,83686220 | 25.060,60 |
| 1 | 109960,4687 | 20,36366236 | 121.002,62 |
| 1 | 107864,1445 | 27,72501445 | 240.443,38 |
| 1 | 85010,5263 | 34,00265263 | 308.638,34 |
| 1 | 78959,3467 | 40,27468175 | 371.386,67 |
| 1 | 65292,8367 | 48,50872595 | 443.917,04 |
| JUMLAH TOTAL | | | 1.516.683,14 |

HITUNGAN VOLUME TAMPUNGAN (tanpa bu
 WADUK KECIL CIPANASSAAT SUMEDANG

bukit 1+bukit 2

| ELEVASI | INTERVAL CONTUR (m) | Luas bukit (m ²) |
|--------------|------------------------|---------------------------------|
| + 53 | 1 | |
| + 54 | 1 | |
| + 55 | 1 | |
| + 56 | 1 | 267.449,68 |
| + 57 | 1 | 264.263,86 |
| + 58 | 1 | 227.385,01 |
| + 59 | 1 | 209.925,29 |
| + 60 | 1 | 176.327,87 |
| + | | |
| JUMLAH TOTAL | | |

133.223,42
 119.738,78
 104.078,45
 93.979,82
 79.011,99

VOLUME BUKIT

265.856,77
 245.824,44
 218.655,15
 193.126,58
923.462,94

JUMLAH

kit/galian)

| LUAS GENANGAN (ha) | VOLUME TAMPUNGAN (m ³) |
|-----------------------|---------------------------------------|
| 0,04 | 179,10 |
| 1,18 | 6.055,39 |
| 3,84 | 25.060,60 |
| 36,11 | 199.747,23 |
| 43,36 | 397.387,85 |
| 48,24 | 458.025,44 |
| 53,37 | 508.056,89 |
| 59,61 | 564.917,53 |
| | |
| | 2.159.430,02 |

I & 2

m3

