

HYDROING - ING. SEKEREČ

NÁZOV AKCIE:

Úprava potoka Kamenec

ZODPOVEDNÝ PROJEKTANT:

Ing.Sekereč

B.1.1.3.2. VÝPOČET KONZUMČNEJ KRIVKY

OPIS VSTUPNÝCH ÚDAJOV

| | |
|---------------------------------------|--------------------|
| Zadaj názov toku: | Kamenec |
| Zadaj staničenie km: | 1,330-1,485 |
| Zadaj porovnávaci (návrhový) prietok: | Qp=Qn 200 |
| Zadaj šírku dna koryta(m): | b 15 |
| Sklon nivelety (0,01*%): | i 0,00715 |
| Stupeň drsnosti (dno): | n1 0,035 |
| Stupeň drsnosti (svah): | n2 0,033 |
| Stupeň drsnosti (svah): | n3 0,03 |
| Sklon svahu: | m 1 |

VÝSLEDKY:

| hi | S | O | R | C | v | Q |
|------|---------|--------|-------|--------|-------|---------|
| 0,05 | 0,7525 | 15,141 | 0,050 | 10,840 | 0,204 | 0,154 |
| 0,1 | 1,51 | 15,283 | 0,099 | 13,733 | 0,365 | 0,551 |
| 0,15 | 2,2725 | 15,424 | 0,147 | 15,734 | 0,511 | 1,160 |
| 0,2 | 3,04 | 15,566 | 0,195 | 17,300 | 0,646 | 1,965 |
| 0,25 | 3,8125 | 15,707 | 0,243 | 18,598 | 0,775 | 2,954 |
| 0,3 | 4,59 | 15,849 | 0,290 | 19,711 | 0,897 | 4,117 |
| 0,35 | 5,3725 | 15,990 | 0,336 | 20,688 | 1,014 | 5,448 |
| 0,4 | 6,16 | 16,131 | 0,382 | 21,559 | 1,126 | 6,939 |
| 0,45 | 6,9525 | 16,273 | 0,427 | 22,345 | 1,235 | 8,586 |
| 0,5 | 7,75 | 16,414 | 0,472 | 23,061 | 1,340 | 10,384 |
| 0,55 | 8,5525 | 16,556 | 0,517 | 23,718 | 1,441 | 12,328 |
| 0,6 | 9,36 | 16,697 | 0,561 | 24,325 | 1,540 | 14,415 |
| 0,65 | 10,1725 | 16,838 | 0,604 | 24,889 | 1,636 | 16,640 |
| 0,7 | 10,99 | 16,980 | 0,647 | 25,416 | 1,729 | 19,001 |
| 0,75 | 11,8125 | 17,121 | 0,690 | 25,909 | 1,820 | 21,495 |
| 0,8 | 12,64 | 17,263 | 0,732 | 26,372 | 1,908 | 24,119 |
| 0,85 | 13,4725 | 17,404 | 0,774 | 26,808 | 1,994 | 26,870 |
| 0,9 | 14,31 | 17,546 | 0,816 | 27,221 | 2,079 | 29,746 |
| 0,95 | 15,1525 | 17,687 | 0,857 | 27,612 | 2,161 | 32,745 |
| 1 | 16 | 17,828 | 0,897 | 27,983 | 2,242 | 35,865 |
| 1,05 | 16,8525 | 17,970 | 0,938 | 28,365 | 2,323 | 39,143 |
| 1,1 | 17,71 | 18,111 | 0,978 | 28,729 | 2,402 | 42,542 |
| 1,15 | 18,5725 | 18,253 | 1,018 | 29,077 | 2,480 | 46,062 |
| 1,2 | 19,44 | 18,394 | 1,057 | 29,410 | 2,557 | 49,700 |
| 1,25 | 20,3125 | 18,536 | 1,096 | 29,730 | 2,632 | 53,455 |
| 1,3 | 21,19 | 18,677 | 1,135 | 30,037 | 2,705 | 57,325 |
| 1,35 | 22,0725 | 18,818 | 1,173 | 30,331 | 2,778 | 61,310 |
| 1,4 | 22,96 | 18,960 | 1,211 | 30,615 | 2,849 | 65,408 |
| 1,45 | 23,8525 | 19,101 | 1,249 | 30,888 | 2,919 | 69,617 |
| 1,5 | 24,75 | 19,243 | 1,286 | 31,152 | 2,987 | 73,938 |
| 1,55 | 25,6525 | 19,384 | 1,323 | 31,406 | 3,055 | 78,367 |
| 1,6 | 26,56 | 19,525 | 1,360 | 31,651 | 3,121 | 82,905 |
| 1,65 | 27,4725 | 19,667 | 1,397 | 31,888 | 3,187 | 87,551 |
| 1,7 | 28,39 | 19,808 | 1,433 | 32,117 | 3,251 | 92,303 |
| 1,75 | 29,3125 | 19,950 | 1,469 | 32,339 | 3,315 | 97,161 |
| 1,8 | 30,24 | 20,091 | 1,505 | 32,554 | 3,377 | 102,123 |
| 1,85 | 31,1725 | 20,233 | 1,541 | 32,762 | 3,439 | 107,190 |
| 1,9 | 32,11 | 20,374 | 1,576 | 32,964 | 3,499 | 112,359 |
| 1,95 | 33,0525 | 20,515 | 1,611 | 33,159 | 3,559 | 117,631 |
| 2 | 34 | 20,657 | 1,646 | 33,349 | 3,618 | 123,005 |
| 2,05 | 34,9525 | 20,798 | 1,681 | 33,533 | 3,676 | 128,479 |
| 2,1 | 35,91 | 20,940 | 1,715 | 33,712 | 3,733 | 134,054 |
| 2,15 | 36,8725 | 21,081 | 1,749 | 33,886 | 3,790 | 139,729 |
| 2,2 | 37,84 | 21,223 | 1,783 | 34,056 | 3,845 | 145,503 |
| 2,25 | 38,8125 | 21,364 | 1,817 | 34,220 | 3,900 | 151,375 |
| 2,3 | 39,79 | 21,505 | 1,850 | 34,381 | 3,954 | 157,345 |
| 2,35 | 40,7725 | 21,647 | 1,884 | 34,537 | 4,008 | 163,413 |
| 2,4 | 41,76 | 21,788 | 1,917 | 34,688 | 4,061 | 169,577 |
| 2,45 | 42,7525 | 21,930 | 1,950 | 34,836 | 4,113 | 175,838 |

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|------|---------|--------|-------|--------|-------|---------|
| 2,5 | 43,75 | 22,071 | 1,982 | 34,981 | 4,164 | 182,195 |
| 2,55 | 44,7525 | 22,212 | 2,015 | 35,121 | 4,215 | 188,648 |
| 2,6 | 45,76 | 22,354 | 2,047 | 35,259 | 4,266 | 195,195 |
| 2,65 | 46,7725 | 22,495 | 2,079 | 35,392 | 4,315 | 201,838 |
| 2,7 | 47,79 | 22,637 | 2,111 | 35,523 | 4,364 | 208,574 |
| 2,75 | 48,8125 | 22,778 | 2,143 | 35,651 | 4,413 | 215,405 |
| 2,8 | 49,84 | 22,920 | 2,175 | 35,775 | 4,461 | 222,329 |
| 2,85 | 50,8725 | 23,061 | 2,206 | 35,897 | 4,508 | 229,347 |
| 2,9 | 51,91 | 23,202 | 2,237 | 36,015 | 4,555 | 236,457 |
| 2,95 | 52,9525 | 23,344 | 2,268 | 36,132 | 4,601 | 243,660 |
| 3 | 54 | 23,485 | 2,299 | 36,245 | 4,647 | 250,955 |
| 3,05 | 55,0525 | 23,627 | 2,330 | 36,356 | 4,693 | 258,342 |
| 3,1 | 56,11 | 23,768 | 2,361 | 36,465 | 4,737 | 265,821 |
| 3,15 | 57,1725 | 23,910 | 2,391 | 36,571 | 4,782 | 273,391 |
| 3,2 | 58,24 | 24,051 | 2,422 | 36,675 | 4,826 | 281,052 |
| 3,25 | 59,3125 | 24,192 | 2,452 | 36,777 | 4,869 | 288,805 |
| 3,3 | 60,39 | 24,334 | 2,482 | 36,876 | 4,912 | 296,648 |
| 3,35 | 61,4725 | 24,475 | 2,512 | 36,974 | 4,955 | 304,581 |
| 3,4 | 62,56 | 24,617 | 2,541 | 37,069 | 4,997 | 312,605 |