**md. storis da md. svianasxevis SenakadebTan dakavSirebiT**

Senakadebis saSualo mravalwliuri xarjebi, romlebic md. stors erTvis saTave nagebobidan (▼765 m) saagregato Senobis (▼630 m) kveTamde da md. svianasxevs saTave nagebobidan (▼771 m) imave saagregato Senobis (▼630 m) kveTamde. mdinare stors aRniSnul monakveTze erTvis 10 mcire, xolo md. svianasxevs 5 mcire Senakadi. aRniSnuli Senakadebi Seuswavlelia hidrologiuri TvalsazrisiT. maTi saSualo mravalwliuri xarjis dadgena SesarTavebis kveTebSi analogis meTodiT ki SeuZlebelia, vinaidan md. storze arsebuli h/s leCuris wyalSemkrebi auzisa da sakvlevi xevebis wyalSemkrebi auzis farTobebs Soris metad did gansxvavebaa.

amitom, aRniSnuli usaxelo xevebis saSualo mravalwliuri xarjebis sidideebi SesarTavis kveTebSi dadgenilia meTodiT, romelic mocemulia saqarTvelos mecnierebaTa akademiis vaxuStis saxelobis geografiis institutSi damuSavebul monografiaSi ,,saqarTvelos wylis balansi”. aRniSnuli meTodis Tanaxmad sakvlevi mdinaris auzis mdebareobis raionisTvis agebuli auzis saSualo simaRleebisa da Camonadenis fenis simaRleebs Soris damokidebulebis mrudidan ganisazRvreba sakvlevi mdinaris auzis saSualo simaRlis Sesabamisi Camonadenis fenis simaRle. auzis saSualo simaRle ki ganisazRvreba hidrologiaSi sayovelTaod cnobili gamosaxulebiT



sadac mezobel horizontalebs Soris arsebuli farTobia km2-Si;

 horizontalis niSnulebis naxevarjamia m-Si;

 - wyalSemkrebi auzis mTliani farTobia saangariSo kveTSi km2-Si.

xevebis saSualo mravalwliuri xarji SesarTavis kveTebSi ganisazRvreba damokidebulebiT

 m3/wm

sadac mdinaris wyalSemkrebi auzis farTobia km2-Si;

 Camonadenis fenis simaRlea mm-Si;

 wamebis raodenobaa weliwadSi.

sakvlevi xevebis saSualo mravalwliuri xarjebis dasadgenad saWiro parametrebi (auzis farTobi, auzis saSualo simaRle, Camonadenis fenis simaRle, manZili saTave nagebobebidan) da TviT saSualo mravalwliuri xarjebi, mocemulia qvemoT moyvanil cxrilSi.

mdinare storis da md. svianasxevis Senakdi xevebis

saSualo mravalwliuri xarjebi stori 2 hesis

derivaciis ubanze

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| xevis # |  Aauzis farTobi | Aauzis saSualo simaRle | Camonadenis fenis simaRle | manZili saTavidan | m3/wmsaSualo mravalwliurixarji |
| **Mmdinare storis marcxena Senakadebi** |
| xevi #1\* | 0.21 | 1007 | 506 | 0.30 | 0.0034 |
| xevi #2 | 0.42 | 1118 | 606 | 2.05 | 0.0081 |
| xevi #3 | 0.34 | 1115 | 604 | 2.35 | 0.0065 |
| xevi #4 | 0.42 | 1000 | 500 | 2.80 | 0.0066 |
| xevi #5 | 0.29 | 848 | 451 | 3.70 | 0.0041 |
| jami | \_ | \_ | \_ | \_ | 0.0287 |
| **Mmdinare storis marjvena Senakadebi** |
| xevi #1 | 0.95 | 1308 | 777 | 0.60 | 0.0234 |
| xevi #2 | 0.47 | 1312 | 781 | 1.15 | 0.0116 |
| xevi #3 | 0.07 | 1025 | 522 | 1.35 | 0.0012 |
| xevi #4 | 0.31 | 1180 | 662 | 2.71 | 0.0065 |
| xevi #5 | 0.17 | 1018 | 516 | 3.20 | 0.0028 |
| jami | \_ | \_ | \_ | \_ | 0.0455 |
| **sul storze** | \_ | \_ | \_ | \_ | **0.0742** |
| **Mmdinare svianasxevi marjvena Senakadi** |
| xevi #1 | 1.09 | 1090 | 1090 | 0.10 | 0.0201 |
| jami | \_ | \_ | \_ | \_ | 0.0201 |
| **Mmdinare svianasxevi marcxena Senakadebi** |
| xevi #1 | 0.98 | 1405 | 1405 | 0.10 | 0.0268 |
| xevi #2 | 0.13 | 986 | 986 | 0.35 | 0.0020 |
| xevi #3 | 0.04 | 970 | 970 | 0.40 | 0.0006 |
| xevi #4 | 0.91 | 1302 | 1302 | 0.90 | 0.0223 |
| jami | \_ | \_ | \_ | \_ | 0.0517 |
| **sul svianasxevze** | \_ | \_ | \_ | \_ | **0.0717** |
| **sul derivaciis ubanze** | \_ | \_ | \_ | \_ | **0.1659≈0.17** |

* - xevebis numeracia iwyeba saTave nagebobebidan da grZeldeba mdinareTa nakadis mimarTulebiT saagregato Senobis zeda biefamde.

rogorc warmodgenili cxrilidan Cans, md. storisa da md. svianasxevis

Senakadebis saSualo mravalwliuri xarjebis jamuri sidide stori-2 hesis derivaciis ubanze, Seadgens 0,17 m3/wm-s. Tu gaviTvaliswinebT, rom md. storis ekologiuri xarjis sidide saTave nagebobis qvemoT tolia 0,60 m3/wm-is, xolo md. svianasxevis 0,2 m3/wm, gasagebia rom mdinaris ekologiuri xarji saagregato Senobis zeda biefSi, Senakadebis xarjebis damatebiT, toli iqneba 0,97 m3/wm-is, aqve gasaTvaliswinebelia gruntis wylebis Semonadeni derivaciis ubanze, romlis sididis dasadgenad saWiroa hidrogeologiuri kvlevebi, risi dadgenac zemoT moyvanili meTodiT SeuZlebelia.