

Koigu II uuringuruumi ploki 6 pT (pindala 2,74 ha) liiva ja katendi mahu arvutus (arvutiprogramm Surfer 8.0)

Grid Volume Computations

Upper Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU REHKENDUS\PLOKK 6 PT\out_KAT_LAM_PL_6.grd
 Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
 X Maximum: 651079.99
 X Spacing: 1.000687593423
 Y Minimum: 6427764.85
 Y Maximum: 6428375.23
 Y Spacing: 1.000622950821
 Z Minimum: 137.63255987681
 Z Maximum: 146.93099124369

Lower Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU REHKENDUS\PLOKK 6 PT\out_LAMAM_PL_6.grd
 Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
 X Maximum: 651079.99
 X Spacing: 1.000687593423
 Y Minimum: 6427764.85
 Y Maximum: 6428375.23
 Y Spacing: 1.000622950821
 Z Minimum: 128.02697693374
 Z Maximum: 134.981560095

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 312743.33902309
 Simpson's Rule: 312709.75308623
 Simpson's 3/8 Rule: 312772.63246593

Cut & Fill Volumes

Positive Volume [Cut]: 312743.33902309
 Negative Volume [Fill]: 0
 Net Volume [Cut-Fill]: 312743.33902309

Koigu II uuringuruumi ploki 6 pT liiva maht on 313 tuh m³.

Grid Volume Computations

Upper Surface

Level Surface defined by $Z = 135.4$

Lower Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU
REHKENDUS\PLOKK 6 PT\out_LAMAM_PL_6.grd

Grid Size: 611 rows x 670 columns

X Minimum:	650410.53
X Maximum:	651079.99
X Spacing:	1.000687593423
Y Minimum:	6427764.85
Y Maximum:	6428375.23
Y Spacing:	1.000622950821
Z Minimum:	128.02697693374
Z Maximum:	134.981560095

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule:	145191.47340851
Simpson's Rule:	145174.98035238
Simpson's 3/8 Rule:	145196.62067264

Cut & Fill Volumes

Positive Volume [Cut]:	145191.47340851
Negative Volume [Fill]:	0
Net Volume [Cut-Fill]:	145191.47340851

Koigu II uuringuruumi plokki 6 pT keskmisest põhjaveetasemest (+135,4 m) madalamale jääva liiva maht on 145 tuhat m³.

Grid Volume Computations

Upper Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU
REHKENDUS\PLOKK 6 PT\out_MAAPIND_PL_6.grd
Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
X Maximum: 651079.99
X Spacing: 1.000687593423
Y Minimum: 6427764.85
Y Maximum: 6428375.23
Y Spacing: 1.000622950821
Z Minimum: 139.30865218162
Z Maximum: 147.24840927897

Lower Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU
REHKENDUS\PLOKK 6 PT\out_KAT_LAM_PL_6.grd
Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
X Maximum: 651079.99
X Spacing: 1.000687593423
Y Minimum: 6427764.85
Y Maximum: 6428375.23
Y Spacing: 1.000622950821
Z Minimum: 137.63255987681
Z Maximum: 146.93099124369

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 29517.274554389
Simpson's Rule: 29511.081689262
Simpson's 3/8 Rule: 29519.543846314

Cut & Fill Volumes

Positive Volume [Cut]: 29517.274554389
Negative Volume [Fill]: 0
Net Volume [Cut-Fill]: 29517.274554389

Koigu II uuringuruumi plokil 6 pT lasuva katendi (muld, moreenpinnas) maht on 29,5 tuh m³. Mullakihi keskmine paksus on 0,53 m ja mulla maht 14,5 tuh m³.