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vodoprivredno projektni biro

VODOPRIVREDNO-PROJEKTNI BIRO d.d.
10 000 Zagreb, Ulica grada Vukovara 271
OIB:35069807615

Geodetic surveying for hydrological morphological monitoring of the Danube River

SURVEYING OF THE RIVERBED

STRUCTURE / PART OF THE STRUCTURE:	EMBANKMENT		
LOCATION:	Danube from rkm 1295.5 (Ilok) to rkm 1433.1 (border with Hungary)		
DEVELOPMENT LEVEL:	HYDROGRAPHIC SURVEYING	*R. NO. MAP:*	**1/1**
PROFESSIONAL DEFINITION:	GEODETIC ELABORATION	*R.NO. VOLUME:*	**1/1**
PROJECT NAME:	**VPB-TGS-24-0001**	*NO. REVISIONS:*	0
COMMON DESIGNATION OF THE PROJECT:	**-**		

AUTHORIZED SURVEYOR:

Dr. sc. SLAVEN MARASOVIĆ
mag. ing. geod. et geoinf.

CEO:

***Enes Obarčanin**, m.s.c.e.*

***Z*AGREB, October 2024**

Preparing FAIRway2 works in the Rhine Danube Corridor (2019-EU-TM-0262-S and 2019-HR-TMC-0263-S).
The contents of this publication are the sole responsibility of the author and do not necessarily reflect opinion of the European Union.

VODOPRIVREDNO-PROJEKTNI BIRO d.d.
10 000 Zagreb, Ulica grada Vukovara 271
OIB:35069807615

NAME OF THE PROJECT/ NAME OF THE INTERVENTION IN THE ENVIRONMENT:	*GEODETIC SURVEYING FOR HYDROLOGICAL MORPHOLOGICAL MONITORING OF THE DANUBE RIVER*				
LOCATION OF THE INTERVENTION IN THE ENVIRONMENT	Danube from rkm 1295.5 (Ilok) to rkm 1433.1 (border with Hungary)				
BUILDING:	RIVER				
PROCESSING LEVEL:	GEODETIC ELABORATION				
CONTRACT NUMBER:	VPB-KUG-22-0049				
PROJECT DESIGNATION:	VPB-TGS-24-0001	*REV:*	0	*MAP:*	1 / 1
PROJECT MANAGER (HYDROGRAPHIC MEASUREMENT):	Dr.sc. SLAVEN MARASOVIĆ mag. ing. geod. et geoinf.				
ASSOCIATES:	JURE ŠIMUNDIĆ, mag. ing. geod. et geoinf. GORAN MIJAČ, ing. geod. et geoinf. SEBASTIJAN MILIĆ				

CEO:

***Enes Obračanin**, m. s. c. e.*

Zagreb, October 2024

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1. GENERAL DATA

1.1. Company registration

1.2. Decision on consent to perform the state survey and real estate cadastre

1.3. Decision on registration in the directory of geodetic engineers

1. GENERAL PART

1.1. Company registration

REPUBLIKA HRVATSKA
TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

MBS:
080113915

OIB:
35069807615

EUID:
HRSR.080113915

TVRTKA:
3 VODOPRIVREDNO-PROJEKTNI BIRO dioničko društvo za projektiranje

3 VODOPRIVREDNO-PROJEKTNI BIRO, d.d.

SJEDIŠTE/ADRESA:
13 Zagreb (Grad Zagreb)
Ulica grada Vukovara 271

ADRESA ELEKTRONIČKE POŠTE:
37 vpb@vpb.hr

PRAVNI OBLIK:
3 dioničko društvo

PREDMET POSLOVANJA:

1	74.84	- Ostale poslovne djelatnosti, d. n.
2	*	- Izrada projektne dokumentacije za vodnogospodarske građevine i vodne sustave
4	*	- stručni poslovi, stručne pripreme i izrade studija utjecaja na okoliš
5	*	- izrada stručnih podloga za izdavanje lokacijskih dozvola za građevine niskogradnje
9	*	- Proizvodnja hidrološke opreme
9	*	- Mjerenje protoka i ostalih hidroloških parametara u tekućim i stajaćim vodama, okolišu i njihova obrada
9	*	- Organizacija, projektiranje i izdvođenje hidroloških ispitivačkih radova
11	*	- geotehnička istraživanja, projektiranje i nadzor
13	*	- izrada elaborata stalnih geodetskih točaka za potreba osnovnih geodetskih radova
13	*	- izrada elborata izmjere, označivanja i održavanje državne granice
13	*	- izrada elaborata izrade Hrvatske osnovne karte
13	*	- izrada elaborata izrade digitalnih ortofotokarata
13	*	- izrada elaborata izrade detaljnih topografskih karata
13	*	- izrada elaborata izrade preglednih topografskih karata
13	*	- izrada eleborata katastarske izmjere
13	*	- izrada elaborata tehničke reambulacije
13	*	- izrada elaborata prevođenja katastarskog plana u

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REPUBLIKA HRVATSKA
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Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

PREDMET POSLOVANJA:

		digitalni oblik
13	*	- izrada elaborata prevođenja digitalnog katastarskog plana u zadanu strukturu
13	*	- izrada elaborata za homogenizaciju katastarskog plana
13	*	- izrada parcelacijskih i drugih geodetskih elaborata katastra nekretnina
13	*	- izrada parcelacijskih i drugih geodetskih elaborata za potrebe pojedinačnog prevođenja katastarskih čestica katastra zemljišta u katastarske čestice katastra nekretnina
13	*	- izrada elaborata katastra vodova i stručne geodetske poslove za potrebe pružanja geodetskih usluga
13	*	- tehničko vođenje katastra vodova
13	*	- izrada posebnih geodetskih podloga za potrebe izrade dokumenata i akata prostornog uređenja
13	*	- izrada posebnih geodetskih podloga za potrebe projektiranja
13	*	- izrada geodetskih elaborata stanja građevine prije rekonstrukcije
13	*	- izrada geodetskog projekta
13	*	- iskolčenje građevina i izradu elaborata iskočenja građevine
13	*	- izrada geodetskog situacijskog nacrta izgrađene građevine
13	*	- geodetsko praćenje građevine u gradnji i izrada elaborata geodetskog praćenja
13	*	- praćenje pomaka građevine u njezinom održavanju i izrada elaborata geodetskog praćenja
13	*	- geodetske poslove koji se obavljaju u okviru urbane komasacije
13	*	- izrada projekata komasacije poljoprivrednog zemljišta i geodetske poslove koji se obavljaju u okviru komasacije poljoprivrednog zemljišta
13	*	- izrada projekata geodetskih podloga za zaštićena i štićena područja
13	*	- stručni nadzor izrade elaborata katastra vodova i stručnih geodetskih poslova za potrebe pružanja geodetskih usluga
13	*	- stručni nadzor tehničkog vođenja katastra vodova
13	*	- stručni nadzor izrade posebnih geodetskih podloga za potrebe izrade dokumenata i akata prostornog uređenja
13	*	- stručni nadzor izrade posebnih geodetskih podloga za potrebe projektiranja
13	*	- stručni nadzor izrade geodetskih elaborata stanja građevine prije rekonstrukcije
13	*	- stručni nadzor izrade geodetskoga projekta
13	*	- stručni nadzor iskolčenja građevina i izrada elaborata iskolčenja građevine
13	*	- stručni nadzor geodetskog praćenja građevine u gradnji i izrade elaborata geodetskog praćenja

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TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

PREDMET POSLOVANJA:

13 * - stručni nadzor praćenja građevine u njezinom održavanju i izrade elaborata geodetskog praćenja
13 * - stručni nadzor izrade posebnih geodetskih podloga za zaštićena i štićena područja
16 * - projektiranje, građenje, uporaba i uklanjanje građevina
16 * - stručni poslovi prostornog uređenja
16 * - nadzor nad gradnjom
16 * - upravljanje projektom gradnje
16 * - djelatnost javnog cestovnog prijevoza putnika i tereta u domaćem i međunarodnom prometu
16 * - prijevoz za vlastite potrebe
16 * - računalne i srodne djelatnosti
16 * - istraživanje tržišta i ispitivanje javnog mnijenja
16 * - savjetovanje u vezi s poslovanjem i upravljanjem
16 * - usluge prevođenja
16 * - poslovi kopiranja, fotokopiranja i uvezivanja
16 * - računovodstveni poslovi
16 * - pružanje usluga informacijskog društva
16 * - kupnja i prodaja robe
16 * - obavljanje trgovačkog posredovanja na domaćem i inozemnom tržištu
16 * - zastupanje stranih tvrtki
16 * - izrada parcelacijskih i drugih geodetskih elaborata katastra zemljišta
22 * - hidrografska izmjera mora
22 * - marinska geodezija, snimanje objekata u priobalju, moru, morskom dnu i podmorju
22 * - snimanje iz zraka
22 * - audiovizualne djelatnosti
22 * - komplementarne djelatnosti audiovizualnim djelatnostima
22 * - fotografske djelatnosti
22 * - djelatnost pružanja usluga elektroničkih publikacija
22 * - djelatnost pružanja medijskih usluga televizije i/ili radija

NADZORNI ODBOR:

36 Ariana Andrić, OIB: 66485139966
Sesvete, Filipovićeva ulica 5
36 - predsjednik nadzornog odbora
36 - izabrana za člana nadzornog odbora odlukom donesenom na redovnoj glavnoj skupštini dana 04. srpnja 2022. godine

36 DAVOR MALUS, OIB: 25516804657
Hrašće Turopoljsko, Nova cesta 13A
36 - zamjenik predsjednika nadzornog odbora
36 - izabran za člana nadzornog odbora odlukom donesenom na redovnoj glavnoj skupštini dana 04. srpnja 2022. godine

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REPUBLIKA HRVATSKA
TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

NADZORNI ODBOR:

36 Željko Tusić, OIB: 69187626215
Zagreb, Ulica Vladimira Nazora 43A
36 - član nadzornog odbora
36 - izabran za člana nadzornog odbora odlukom donesenom na redovnoj glavnoj skupštini dana 04. srpnja 2022. godine

OSOBE OVLAŠTENE ZA ZASTUPANJE:

30 DARKO JELAŠIĆ, OIB: 95507289150
Zagreb, LIVANJSKA 9
30 - prokurist

38 Enes Obarčanin, OIB: 99560451013
Hrašće Turopoljsko, Nova cesta 13
38 - direktor
38 - zastupa samostalno i pojedinačno, od 01.01.2023. godine

TEMELJNI KAPITAL:
39 213.962,00 euro

PRAVNI ODNOSI:
Pravni oblik:
3 Odlukom jedinog osnivača od 30. rujna društvo s ograničenom odgovornošću preoblikovano u dioničko društvo.

Osnivački akt:
1 Odluka o osnivanju društva donesena 10.12.1993. godine usklađena sa odredbama ZTD-a 23.03.1995.godine i sastavljena u novom obliku kao Izjava.
2 Odlukom Upravnog vijeća osnivača od 12.03.1997. godine dopunjen je u Izjavi o usklađenju čl. 7 odredbe o predmetu poslovanja društva i čl. 8 odredbe o nazivu osnivača.

Statut:
3 Odlukom jedinog osnivača od 30. rujna 1998. godine, usvojen je Statut društva, koji je sastavni dio odluke o preoblikovanju.
4 Odlukom skupštine od 19. lipnja 2000. godine izmijenjen Statut u članku 4. o predmetu poslovanja, člancima 8. i 10. o dionicama, člancima 14., 18. i 19. o upravi, člancima 24. i 25. o nadzornom odboru i članku 38. o skupštini društva, članak 42. o vođenju poslovnih knjiga i članka 45. o isplati dobiti. Pročišćeni tekst Statuta dostavljen sudu i uložen u zbirku isprava.
5 Odlukom skupštine od 09.12.2002. izmijenjen je Statut u čl. 4. o predmetu poslovanja i čl. 23. o načinu izbora članova nadzornog odbora. Pročišćeni tekst Statuta dostavljen sudu i uložen u zbirku isprava.
7 Odlukom Skupštine Društva od 26.04.2004. godine izmijenjen je statut u članku 8. o dionicama, članku 10. o knjizi dionica,

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REPUBLIKA HRVATSKA
TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

PRAVNI ODNOSI:
Statut:

članku 32., 34. i 39. o skupštini društva, u članku 42. i 44. o godišnjim financijskim izvješćima i uporabi dobiti. Pročišćeni tekst Statuta od 26.04.2004. godine dostavljen sudu i uložen u zbirku isprava.

8 Odlukom skupštine društva od 25.04.2005. godine izmijenjen je statut u čl. 1., 2., 31., 32., 47. i 49. radi tekstualne usklađenosti, te u čl. 4. o predmetu poslovanja, čl. 10. o registru dionica, čl. 27. o kvorumu, čl. 45. o poslovnoj tajni, čl. 48. o vremenu trajanja i prestanku društva. Pročišćeni tekst statuta dostavljen sudu i uložen u zbirku isprava.

9 Odlukom Izvanredne Glavne skupštine od 27.prosinca 2006.god. izmijenjen je Statut Društva i to u stavku 1. članak 4. (predmet poslovanja), sastavljen je pročišćeni tekst Statuta i dostvljen je sudu za zbirku isprava.

11 Dana 17.04.2008. godine Izvanredna Skupština društva donijela je odluku o izmjeni Statuta i to u čl. 4. st. 1 (dopuna predmeta poslovanja), te je sastavljen pročišćeni tekst Statuta i dostavljen sudu u zbirku isprava.

13 Na temelju odluke skupštine društva od 08.06.2009. godine izmijenjen je čl. 2 Statuta kojim se propisuje da je sjedište društva u Zagrebu, a da poslovnu adresu određuje uprava svojom odlukom, izmijenjen čl. 4 Statuta o djelatnosti društva kojim su brisane neke djelatnosti i upisane nove sukladno posebnim propisima. Pročišćeni tekst Statuta uz potvrdu javnog bilježnika dostavljen je sudu i odložen u zbirku isprava.

14 Odlukom Skupštine društva od 14.06.2010. izmijenjen je čl. 4. Statuta društva, te sukladno tome pročišćeni tekst Statuta uz potvrdu javnog bilježnika po čl. 303. st. 1. ZTD-a dostavljen je Sudu i uložen u zbirku isprava.

16 Odlukom skupštine društva od 19.11.2012. godine dodane su neke nove djelatnosti društva, a neke su djelatnosti usklađene s posebnim propisima. U tom smislu izmjenjen je čl. 5. Statuta o djelatnosima društva, čl. 23. st. 3. (o mandatu Nadzornog odbora), te čl. 29. st. 5. (o mandatu uprave). Sukladno donesenim odlukama izrađen je potpuni tekst Statuta društva koji se pohranjuje u zbirku isprava kod suda uz potvrdu javnog bilježnika po čl. 303. Zakona o trgovačkim društvima.

22 Odlukom glavne skupštine društva od 6. srpnja 2015. godine dodane su nove djelatnosti Društva, te je sukladno tome Statut Društva od 19. studenog 2012. godine u cijelosti zamijenjen novim tekstom Statuta - potpuni tekst, koji se pohranjuje u zbirku isprava kod Suda uz potvrdu javnog bilježnika po čl. 303. Zakona o trgovačkim društvima.

24 Statut od 06.07.2015. godine izmijenjen je Odlukom glavne skupštine društva od 12.10.2015. godine u članku 6. visina temeljnog kapitala i broj dionica te je potpuni tekst Statuta od 12.10.2015. godine dostavljen u zbirku isprava.

26 Odlukom glavne skupštine društva od 11.07.2016. godine promijenjen je čl. 36 Statuta. Sukladno tome Statut društva od 12.10.2015.

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REPUBLIKA HRVATSKA
TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

PRAVNI ODNOSI:

Statut:

godine zamijenjen je u cijelosti novim tekstom Statuta - potpuni tekst kojim se pobliže određuje sadržaj odnosa u društvu sukladno Zakonu o trgovačkim društvima. Potpuni tekst Statuta društva dostavljen je sudu i odložen u zbirku isprava.

31 Odlukom glavne skupštine od 15.04.2019. godine izmijenjene su odredbe Statuta od 11.07.2016. godine u odredbama čl. 6. o temeljnom kapitalu i dionicama. Potpuni tekst Statuta od 15.04.2019. godine dostavljen sudu u zbirku isprava.

32 Statut Društva od 15. travnja 2019. izimijenjen Odlukom Skupštine Društva od 10. srpnja 2019. (članak 5. predmet poslovanja društva, članak 11. povećanje temeljnog kapitala, članak 17., članak 19., članak 20., članak 22., članak 24., članak 25., članak 26. i članak 31.), te je sastavljen pročišćeni tekst Statuta od 10. srpnja 2019. godine.

39 Statut društva od dana 10.07.2019. godine izmijenjen Odlukom glavne Skupštine društva od dana 10.07.2023. godine (članak 6 i članak 20. stavak 3.), te je sastavljen potpuni tekst Statuta od dana 10.07.2023. godine.

Promjene temeljnog kapitala:

1 Odlukom osnivača od 23.03.1995. godine, povećan je temeljnikapital društva za 776.900,00 kn, tako da je time temeljni kapital uvećan na 970.900,00 kn u novcu i stvarima.

3 Odlukom jedinog osnivača od 16. ožujka 1998. godine, temeljni kapital povećan unošenjem zadržane dobiti s iznosa od 970.900,00 kn za iznos od 2.300.300,00 kn tako da iznosi 3.271.200,00 kuna. Odlukom jedinog osnivača od 30. rujna 1998. godine, o preoblikovanju društva s ograničenom odgovornošću u dioničko društvo zamjenjuje se poslovni udjel u iznosu od 3.271.200,00 kn u 32.712 dionica na ime serije "A", od kontrolnog broja 00001 do broja 32712, u nominalnom iznosu od 100,00 kuna svaka. Nominalni iznosi dionica razmjerni su temeljnom ulogu.

24 Glavna skupština društva 12.10.2015. godine donijela je odluku o smanjenju temeljnog kapitala sa iznosa od 3.271.200,00 kuna za iznos od 471.200,00 kuna na iznos od 2.800.000,00 kuna i to povlačenjem 4.712 redovnih dionica društva.

31 Odlukom glavne skupštine od 15.04.2019. godine smanjen je temeljni kapital na pojednostavljeni način sa iznosa od 2.800.000,00 kuna za iznos od 1.271.700,00 kuna na iznos od 1.528.300,00 kuna povlačenjem 12.717 vlastitih redovnih dionica koje glase na ime, svaka nominalne vrijednosti 100,00 kuna.

40 Odlukom od 10.07.2023. godine usklađen je temeljni kapital društva sa eurima, te povećan sa iznosa od 202.840,27 eura za iznos od 11.121,73 eura na iznos od 213.962,00 eura.

OSTALI PODACI:

1 Subjekt je bio upisan kod Trgovačkog suda u Zagrebu pod reg. brojem 1-47095.

Izrađeno: 2024-04-16 11:40:47 D004
Podaci od: 2024-04-16 Stranica: 6 od 8

REPUBLIKA HRVATSKA
TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

FINANCIJSKA IZVJEŠĆA:

	Predano	God.	Za razdoblje	Vrsta izvještaja
eu	29.06.23	2022	01.01.22 - 31.12.22	GFI-POD izvještaj

Upise u glavnu knjigu proveli su:

RBU	Tt	Datum	Naziv suda
0001	Tt-95/1606-2	21.04.1997	Trgovački sud u Zagrebu
0002	Tt-97/1230-2	15.07.1997	Trgovački sud u Zagrebu
0003	Tt-98/4338-2	30.10.1998	Trgovački sud u Zagrebu
0004	Tt-00/3778-2	22.07.2000	Trgovački sud u Zagrebu
0005	Tt-02/9211-4	02.01.2003	Trgovački sud u Zagrebu
0006	Tt-04/1573-2	19.03.2004	Trgovački sud u Zagrebu
0007	Tt-04/7152-2	23.07.2004	Trgovački sud u Zagrebu
0008	Tt-05/4379-2	20.05.2005	Trgovački sud u Zagrebu
0009	Tt-07/1481-4	06.03.2007	Trgovački sud u Zagrebu
0010	Tt-08/3331-4	10.04.2008	Trgovački sud u Zagrebu
0011	Tt-08/5241-2	15.05.2008	Trgovački sud u Zagrebu
0012	Tt-08/5242-2	20.05.2008	Trgovački sud u Zagrebu
0013	Tt-09/8110-2	24.07.2009	Trgovački sud u Zagrebu
0014	Tt-10/7874-2	12.07.2010	Trgovački sud u Zagrebu
0015	Tt-12/5763-2	17.04.2012	Trgovački sud u Zagrebu
0016	Tt-12/19692-4	13.12.2012	Trgovački sud u Zagrebu
0017	Tt-12/21927-4	05.02.2013	Trgovački sud u Zagrebu
0018	Tt-13/16081-2	19.07.2013	Trgovački sud u Zagrebu
0019	Tt-14/8088-2	09.04.2014	Trgovački sud u Zagrebu
0020	Tt-14/17474-2	23.07.2014	Trgovački sud u Zagrebu
0021	Tt-15/7885-2	21.04.2015	Trgovački sud u Zagrebu
0022	Tt-15/20331-2	14.07.2015	Trgovački sud u Zagrebu
0023	Tt-15/23408-2	07.09.2015	Trgovački sud u Zagrebu
0024	Tt-15/30102-2	06.11.2015	Trgovački sud u Zagrebu
0025	Tt-16/10033-2	15.04.2016	Trgovački sud u Zagrebu
0026	Tt-16/28253-2	28.09.2016	Trgovački sud u Zagrebu
0027	Tt-16/34844-4	14.10.2016	Trgovački sud u Zagrebu
0028	Tt-17/39063-2	19.10.2017	Trgovački sud u Zagrebu
0029	Tt-18/192-2	12.01.2018	Trgovački sud u Zagrebu
0030	Tt-18/14518-2	16.04.2018	Trgovački sud u Zagrebu
0031	Tt-19/17251-2	14.05.2019	Trgovački sud u Zagrebu
0032	Tt-19/26647-3	25.07.2019	Trgovački sud u Zagrebu
0033	Tt-20/8897-2	20.04.2020	Trgovački sud u Zagrebu
0034	Tt-21/7931-4	23.03.2021	Trgovački sud u Zagrebu
0035	Tt-21/41474-2	24.09.2021	Trgovački sud u Zagrebu
0036	Tt-22/31982-2	10.08.2022	Trgovački sud u Zagrebu
0037	Tt-22/41644-2	21.09.2022	Trgovački sud u Zagrebu

Izrađeno: 2024-04-16 11:40:47
Podaci od: 2024-04-16

D004
Stranica: 7 od 8

REPUBLIKA HRVATSKA
TRGOVAČKI SUD U ZAGREBU

Elektronički zapis
Datum: 16.04.2024

IZVADAK IZ SUDSKOG REGISTRA

SUBJEKT UPISA

Upise u glavnu knjigu proveli su:

RBU	Tt	Datum	Naziv suda
0038	Tt-22/58526-2	04.01.2023	Trgovački sud u Zagrebu
0039	Tt-23/31627-5	25.10.2023	Trgovački sud u Zagrebu
0040	Tt-23/31627-7	10.11.2023	Trgovački sud u Zagrebu
eu	/	30.06.2009	elektronički upis
eu	/	29.06.2010	elektronički upis
eu	/	29.06.2011	elektronički upis
eu	/	30.06.2012	elektronički upis
eu	/	01.07.2013	elektronički upis
eu	/	30.06.2014	elektronički upis
eu	/	30.06.2015	elektronički upis
eu	/	30.06.2016	elektronički upis
eu	/	26.06.2017	elektronički upis
eu	/	29.06.2018	elektronički upis
eu	/	11.04.2019	elektronički upis
eu	/	27.08.2020	elektronički upis
eu	/	07.06.2021	elektronički upis
eu	/	30.06.2022	elektronički upis
eu	/	29.06.2023	elektronički upis

Sukladno Uredbi o tarifi sudskih pristojbi (NN br. 37/2023)
Tar. br. 28. ne plaća se pristojba za izdavanje aktivnog i/ili povijesnog izvatka iz sudskog registra.

Ova isprava je u digitalnom obliku elektronički potpisana certifikatom:
CN=sudreg, L=ZAGREB,
O=MINISTARSTVO PRAVOSUĐA I UPRAVE HR72910430276, C=HR

Broj zapisa: 005BY-G9mBt-IDMke-9YXZd-zWckK
Kontrolni broj: re8eU-qWMyo-x1ziL-rVDOk

Skeniranjem ovog QR koda možete provjeriti točnost podataka.
Isto možete učiniti i na web stranici
http://sudreg.pravosudje.hr/registar/kontrola_izvornika/ unosom gore navedenog broja zapisa i kontrolnog broja dokumenta.
U oba slučaja sustav će prikazati izvornik ovog dokumenta. Ukoliko je ovaj dokument identičan prikazanom izvorniku u digitalnom obliku, Ministarstvo pravosuđa i uprave potvrđuje točnost isprave i stanje podataka u trenutku izrade izvatka.
Provjera točnosti podataka može se izvršiti u roku tri mjeseca od izdavanja isprave.

Izrađeno: 2024-04-16 11:40:47
Podaci od: 2024-04-16

D004
Stranica: 8 od 8

1.2. Decision to perform the state survey and real estate cadastre

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel. 01/6165 - 404, fax: 01/6165 - 484

KLASA: UP/I 930-03/08-02/302
UR.BROJ: 541-01/1-08-9
Zagreb, 18.04.2008.

Na temelju članka 103. st 2. Zakona o državnoj izmjeri i katastru nekretnina („Narodne novine“ br: 16/07), a u svezi sa člankom 35. stavak 1. i člankom 202. Zakona o općem upravnom postupku (NN br: 53/91, 103/96) ravnatelj Državne geodetske uprave donosi:

RJEŠENJE

1. Utvrđuje se da je tvrtka **VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220** uskladila svoje poslovanje i djelatnost sa odredbama Zakona o državnoj izmjeri i katastru nekretnina i odredbama Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina.

2. Danom donošenja ovog rješenja prestaje važiti rješenje Državne geodetske uprave KLASA: 930-01/01-01/300, URBROJ: 541-01-01/1-01-01-3 od 30.03.2001.

3. Tvrtki VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220

   daje se suglasnost za obavljanje poslova državne izmjere i katastra nekretnina iz članka 104. stavka. 1. točke:

1. Izradba elaborata stalnih geodetskih točaka za potrebe osnovnih geodetskih radova
2. Izvođenje geodetskih radova za potrebe izmjere, označavanja i održavanja državne granice
5. Izradba parcelacijskih i drugih geodetskih elaborata katastra zemljišta
6. Izradba parcelacijskih i drugih geodetskih elaborata katastra nekretnina
7. Izradba elaborata katastra vodova i tehničko vođenje katastra vodova
8. Izradba posebnih geodetskih podloga za prostorno planiranje i graditeljsko projektiranje, izradbu geodetskoga projekta, izradbu elaborata o iskolčenju građevine, kontrolna geodetske mjerenja pri izgradnji i održavanju građevina (praćenje mogućih pomaka)
9. Izradbu situacijskih nacrta za objekte za koje ne treba izraditi geodetski projekt
10. Iskolčenje građevina
11. Izradba posebnih geodetskih podloga za zaštićena i štićena područja

Zakona o državnoj izmjeri i katastru nekretnina

4. Suglasnost iz točke. 3. ovog rješenja upisat će se u Evidenciju suglasnosti koju vodi Državna geodetska uprava.

Obrazloženje

Sukladno članku 161. stavak 1. Zakona o državnoj izmjeri i katastru nekretnina (u daljnjem tekstu: Zakon) i članka 10. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina („Narodne novine“ br: 105/07, 116/07 – u daljnjem tekstu: Pravilnik), u provedenom postupku utvrđeno je da je tvrtka VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 uskladila svoje poslovanje i djelatnost sa odredbama Zakona i Pravilnika.

Tvrtka VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 ovlaštena je za obavljanje poslova državne izmjere i katastra nekretnina prema Zakonu o državnoj izmjeri i katastru nekretnina (»Narodne novine«, br. 128/99., 153/05. i 142/06.) rješenjem Državne geodetske uprave KLASA: 930-01/01-01/300, URBROJ: 541-01-01/1-01-01-3 od 30.03.2001. koje donošenjem ovog rješenja prestaje važiti.

VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 (u daljnjem tekstu: podnositelj zahtjeva) uputio je 07.02.2008. sukladno članku 4. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina zahtjev za dobivanje suglasnosti za obavljanje djelatnosti iz članka 104. st. 1. toč. 1., 2., 5., 6., 7., 8., 9., 10., 11. Zakona Državnoj geodetskoj upravi.

Zahtjevu za dobivanje suglasnosti priloženi su svi dokazi o ispunjavanju uvjeta propisanih u članku 2. st. 1. 2. i 3. Pravilnika.

Zahtjev je osnovan.

U provedenom postupku utvrđeno je slijedeće:

- da podnositelj zahtjeva ima registriranu djelatnost pri Trgovačkom sudu u Zagrebu sukladno članku 104. stavak 1. točke 1., 2., 5., 6., 7., 8., 9., 10., 11. Zakona, što je utvrđeno uvidom u prijavu za upis u sudski registar Trgovačkog suda u Zagrebu od 18.04.2008.

- da su u VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 zaposleni u punom radnom vremenu i na neodređeno vrijeme ovlašteni inženjeri geodezije Slaven Marasović, dipl.ing.geod., Zorana Filak, dipl.ing.geod., što je utvrđeno uvidom u radnu knjižicu serija T Broj 1113831 od 05.02.2003., serija M Broj 404683 od 03.10.1994.

  odnosno da su u VODOPRIVREDNO- PROJEKTNI BIRO d.d. zaposleni Tomislav Šikić, ing.geod., Damir Čižmek, geometar, Marijan Sović, geometar, što je utvrđeno uvidom u radnu knjižicu serija K Broj 859239 od 09.08.2000., serija A Broj 56790 od 20.08.1984., serija B Broj I 888964 od 02.12.1965.

- da je podnositelj zahtjeva vlasnik odnosno korisnik opreme kojom će obavljati djelatnost iz točke. 1., 2., 5., 6., 7., 8., 9., 10., 11. članka 104. stavka. 1. Zakona što je utvrđeno uvidom u Izjavu direktora Željka Tusić, dipl.ing.kult.teh. od 14.03.2008. i priložene račune

- da je podnositelj zahtjeva korisnik prostora u sjedištu pravne osobe na adresi: Zagreb, Grada Vukovara 220, što je utvrđeno uvidom u Ugovor o zakupu zaključenog između Javno vodoprivredno poduzeće "Hrvatska vodoprivreda" i VODOPRIVREDNO-PROJEKTNI BIRO d.o.o.

- da podnositelj zahtjeva raspolaže opremom koja omogućava pregled dokumentacije na računalu i komunikaciju elektronskom poštom.

U provedenom postupku provjere ispunjenja uvjeta za davanje suglasnosti pravnim osobama propisanih člankom 2. Pravilnika, utvrđeno je da VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 ispunjava uvjete za davanje suglasnosti za djelatnosti navedene u točki 3. ovog rješenja.

Sukladno odredbi članka 8. Pravilnika VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 će se upisati u evidenciju suglasnosti koju vodi Državna geodetska uprava.

Slijedom iznijetoga, utvrđeno je da je tvrtka VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 uskladila svoje poslovanje i djelatnost sa odredbama Zakona, te je stoga ravnatelj Državne geodetske uprave riješio kao u izreci ovog rješenja.

Za izdavanje ovog rješenja uplaćena je upravna pristojba po tarifnim brojevima 1. i 2. Tarife upravnih pristojbi, koja je sastavni dio Zakona o upravnim pristojbama („Narodne novine“ br. 8/96, 77/96 – U. o izm. tarife, 95/97, 131/97, 68/98, 66/99 – Uredba o izm. tarife, 145/99 – Uredba o izm. tarife, 30/00, 116/00 – Uredba o izm. tarife, 163/03, 17/04, 110/04 – Uredba o izm. Tarife i 141/04 – Uredba o izmjeni tarife, 150/05, 153/05 – Uredba o izmjeni tarife, 129/06 – Uredba o izmjeni tarife i 117/07 – Uredba o izmjeni tarife) , u ukupnom iznosu od 70,00 kn u državnim biljezima.

Pouka o pravnom lijeku:

Protiv ovog rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske, u roku od 30 dana od primitka ovog rješenja.

Ravnatelj:
Prof. dr. sc. Željko Bačić

REPUBLIKA HRVATSKA - DRŽAVNA GEODETSKA UPRAVA - ZAGREB

Dostaviti:
1. VODOPRIVREDNO- PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 s dva primjerka rješenja radi dostave Trgovačkom sudu
2. Državna geodetska uprava, Odjel geodetske inspekcije
3. Pismohrana

BROJ: VPB-OUL-10-0090
KONTROLIRANA KOPIJA:
DATUM: 23-04-2010
BROJ STRANICA:

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel. 01/6165 - 404, fax: 01/6165 - 484

KLASA: UP/I- 930-03/08-02/302
URBROJ: 541-02-1/1-10-14
Zagreb, 15.04.2010.

Na temelju odredbe članka 96. Zakona o općem upravnom postupku (NN br. 47/09), ravnatelj Državne geodetske uprave donosi

RJEŠENJE
o izmjeni rješenja KLASA: UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine i rješenja KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine

1. U rješenju KLASA: UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine, u točci 1. i 3. izreke riječi „ VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220," zamjenjuju se riječima „VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271".
2. Točke 2. i 4. izreke rješenja KLASA: UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine ostaju nepromijenjene.
3. U rješenju KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine u točci 1. i 3. izreke riječi „ VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220," zamjenjuju se riječima „VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271".
4. Točka 2. izreke rješenja KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine ostaje nepromijenjena.
5. Izmjene iz točke 1. i 3. izreke ovog rješenja upisat će se u Evidenciju suglasnosti koju vodi Državna geodetska uprava pod brojem 479 .

Obrazloženje

Sukladno odredbi članka 13. stavak 1. alineja 2. Zakona o obavljanju geodetske djelatnosti („Narodne novine" br. 152/08) trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220, dostavilo je ovoj Upravi dana 01.03.2010. godine obavijest o promjeni poslovne adrese sjedišta navedenog trgovačkog društva uz zahtjev za izmjenom rješenja Državne geodetske uprave KLASA: UP/I-930-03/08-02/302

URBROJ: 541-01/1-08-9 od. 18.04.2008. godine u pogledu promjene poslovne adrese sjedišta navedenog trgovačkog društva.

Iz priložene dokumentacije Izvadaka iz sudskog registra Trgovačkog suda u Zagrebu od 24.03.2010. godine te Ugovora o zakupu poslovnog prostora od 11.06.2008. godine utvrđena je promjena poslovne adrese sjedišta trgovačkog društva VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Grada Vukovara 220 na adresu **Zagreb, Ulica grada Vukovara 271.**

Stoga je sukladno navedenom izmijenjeno rješenje KLASA: UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine kao što je navedeno u točki 1. izreke ovog rješenja i rješenje KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine kao što je navedeno u točki 3. izreke ovog rješenja.

Ostale odredbe izreke rješenja KLASA: UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine i rješenja KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine ostaju neizmijenjene.

Pouka o pravnom lijeku:
Protiv ovog rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske, u roku od 30 dana od primitka rješenja.

REPUBLIKA HRVATSKA - DRŽAVNA GEODETSKA UPRAVA - ZAGREB

Ravnatelj

Prof.dr.sc. Željko Bačić

Dostaviti:
1. VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271
2. Državna geodetska uprava, Područnim uredima za katastar - svima
3. Gradski ured za katastar i geodetske poslove Grada Zagreba
4. Državna geodetska uprava, Odjel geodetske inspekcije
5. Evidencija suglasnosti
6. Pismohrana

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel. 01/6165 - 404, fax: 01/6165 - 484

KLASA: UP/I-930-03/10-02/11
URBROJ: 541-02-1/1-10-6
Zagreb, 02.06.2010.

Na temelju odredbe članka 10. stavak 1. i članka 90. stavak 1. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08 – u daljnjem tekstu Zakon) i odredbe članka 2. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina (NN br. 105/07 i 116/07 – u daljnjem tekstu Pravilnik), a u svezi sa odredbom članka 96. Zakona o općem upravnom postupku (NN br. 47/09), ravnatelj Državne geodetske uprave donosi:

RJEŠENJE

1. **VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271,**

daje se suglasnost za obavljanje stručnih geodetskih poslova (djelatnosti) iz članka 9. stavka 2. točka:

1. izradu elaborata stalnih geodetskih točaka za potrebe osnovnih geodetskih radova
2. izradu elaborata izmjere, označivanja i održavanja državne granice
28. stručni nadzor nad radovima navedenim pod točkama 15., 16., 17., 18., 19., 20., 21., 23., 24. i 27. članka 9. stavka 2.

Zakona o obavljanju geodetske djelatnosti.

2. Suglasnost iz točke 1. ovog rješenja upisat će se u Evidenciju suglasnosti koju vodi Državna geodetska uprava.

Obrazloženje

Trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, uputilo je ovoj Upravi dana 30.03.2010. godine sukladno članku 4. Pravilnika zahtjev za dobivanje suglasnosti za obavljanje stručnih geodetskih poslova iz članka 9. stavka 2. točka 1., 2. i 28. Zakona o obavljanju geodetske djelatnosti.

Zahtjevu za dobivanje suglasnosti priloženi su svi dokazi o ispunjavanju uvjeta propisani u odredbi članka 2. stavak 1. 2. 3. i 4. Pravilnika.

Zahtjev je osnovan.

U provedenom postupku utvrđeno je slijedeće:
- da trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, ima registrirane stručne geodetske poslove (djelatnosti) pri Trgovačkom sudu u Zagrebu sukladno članku 9. stavak 2. točka 1., 2., i 28. Zakona, što je utvrđeno uvidom u Izvadak iz sudskog registra od 24.03.2010. godine u kojem je određen predmet poslovanja - djelatnosti navedenog trgovačkog društva
- da je u trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, uposlen u punom radnom vremenu i na neodređeno vrijeme ovlašteni inženjer geodezije Slaven Marasović, dipl.ing.geod, što je utvrđeno uvidom u Izjavu direktora navedenog trgovačkog društva od 16.04.2010. godine,

U navedenom trgovačkom društvu zaposleni su u punom radnom vremenu i na neodređeno vrijeme i slijedeći zaposlenici: Hrvoje Bralo, dipl.ing.geod., što je utvrđeno uvidom u presliku radne knjižice Serija F Broj 1493606 od 24.06.2008. godine i diplomu Geodetskog fakulteta u Zagrebu od 30. svibnja 2008. godine, Tomislav Šikić, ing.geod., Damir Čižmek, geometar, Marijan Sović, geometar, što je utvrđeno uvidom u Izjavu direktora navedenog trgovačkog društva od 16.04.2010. godine,

- da je trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, vlasnik opreme kojom će obavljati stručne geodetske poslove (djelatnosti) iz točke 1., 2., i 28. članka 9. stavka 2. Zakona, te da ista odgovara uvjetima i mjerilima propisanim u odredbi članka 2. stavak 1. Pravilnika, što je utvrđeno uvidom u izjavu direktora navedenog trgovačkog društva od 16.04.2010. godine,
- da je trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, korisnik prostora u sjedištu pravne osobe na adresi: Zagreb, Ulica grada Vukovara 271, što je utvrđeno uvidom u Ugovor o zakupu poslovnog prostora od 11.06.2008. godine,
- da trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, raspolaže opremom koja omogućava pregled dokumentacije na računalu i komunikaciju elektronskom poštom

U provedenom postupku provjere ispunjenja uvjeta za davanje suglasnosti pravnim osobama propisanim člankom 2. Pravilnika, utvrđeno je da trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, ispunjava uvjete za davanje suglasnosti za stručne geodetske poslove (djelatnosti) navedene u točki 1. izreke ovog rješenja.

Sukladno odredbi članka 8. Pravilnika suglasnost iz točke 1. izreke ovog rješenja dana trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, upisati će se u Evidenciju suglasnosti koju vodi Državna geodetska uprava.

Slijedom iznijetoga , valjalo je riješiti kao u izreci ovog rješenja.

Za izdavanje ovog rješenja uplaćena je upravna pristojba po tarifnim brojevima 1. i 2. Tarife upravnih pristojbi, koja je sastavni dio Zakona o upravnim pristojbama („Narodne novine“ br. 8/96, 77/96 – U. o izm. tarife, 95/97, 131/97, 68/98, 66/99 – Uredba o izm. tarife, 145/99 – Uredba o izm. tarife, 30/00, 116/00 – Uredba o izm. tarife, 163/03, 17/04, 110/04 – Uredba o izm. Tarife i 141/04 – Uredba o izmjeni tarife, 150/05, 153/05 – Uredba o izmjeni tarife, 129/06 – Uredba o izmjeni tarife i 117/07 – Uredba o izmjeni tarife) , u ukupnom iznosu od 70,00 kn u državnim biljezima.

Pouka o pravnom lijeku:

Protiv ovog rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske , u roku od 30 dana od primitka ovog rješenja.

Ravnatelj

Prof. dr. sc. Željko Bačić

Dostaviti:

1. VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, s dva primjerka rješenja radi dostave Trgovačkom sudu
2. Državna geodetska uprava, Odjel geodetske inspekcije
3. Evidencija suglasnosti, ovdje
4. Pismohrana

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel. 01/6165 - 404, fax: 01/6165 - 484

SAMOSTALNA SLUŽBA ZA PRAVNE POSLOVE
I VOĐENJE LJUDSKIH POTENCIJALA

KLASA: UP/I-930-03/08-02/302
URBROJ: 541-06-01/5-13-18
Zagreb, 23.07.2013.

Na temelju odredbe članka 159. Zakona o općem upravnom postupku (NN br. 47/09), a u svezi sa odredbom članka 19. i 80. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08, 61/11 i 56/13) na zahtjev trgovačkog društva **VODOPRIVREDNI-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271,** Državna geodetska uprava izdaje

POTVRDU O IZDANOJ SUGLASNOSTI

Državna geodetska uprava je, sukladno odredbi članka 103. stavak 2. Zakona o državnoj izmjeri i katastru nekretnina (NN br. 16/07) izdala rješenje o suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina KLASA:UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine.

Nadalje, Državna geodetska uprava izdala je i rješenje KLASA: UP/I-930-03/10-03/04 URROJ: 541-02-1/1-10-1 od 15.02.2010. godine te rješenje o izmjeni rješenja KLASA: UP/I-930-03/08-02/302 URBROJ: 541-02-1/1-10-14 od 15.04.2010. godine.

Sukladno odredbi članka 10. Stavak 1. Zakona o obavljanju geodetske djelatnosti, Državna geodetska uprava izdala je rješenje KLASA: UP/I-930-03/10-02/11 URBROJ: 541-02-1/1-10-6 od 02.06.2010. godine.

Sukladno odredbi članka 8. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina (NN br. 105/07 i 116/07) izdana suglasnost se vodi u Evidenciji suglasnosti pod rednim brojem 507.

Potvrđuje se da su podaci iz Evidencije suglasnosti istovjetni podacima koje sadrži rješenje KLASA:UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine, rješenje KLASA: UP/I-930-03/10-03/04 URROJ: 541-02-1/1-10-1 od 15.02.2010. godine, rješenje KLASA: UP/I-930-03/08-02/302 URBROJ: 541-02-1/1-10-14 od 15.04.2010. godine i rješenje KLASA: UP/I-930-03/10-02/11 URBROJ: 541-02-1/1-10-6 od 02.06.2010. godine.

Potvrda se izdaje u svrhu priloga dokumentaciji za javno nadmetanje, te se u druge svrhe ne može upotrebljavati.

Upravna pristojba po tarifnom broju 4. Tarife upravnih pristojbi Zakona o upravnim pristojbama (NN br. 8/96, 77/96, 95/97, 131/97, 68/98, 66/99, 145/99, 30/00, 116/00, 163/03, 17/04, 110/04, 141/04, 150/05, 153/05, 129/06, 117/07, 25/08, 60/08, 20/10, 69/10, 126/11, 112/12 i 19/13) u iznosu od 20,00 kuna naplaćena je, a državni biljezi u naznačenom iznosu poništeni su na podnesku.

Voditelj Službe:

Diana Dudok, dipl.iur.

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel.: 01/6165 - 404, fax: 01/6165 - 484

BROJ: VPB-OUL-15-0134
KONTROLIRANA KOPIJA: .....
DATUM: 27.10.2015.
BROJ STRANICA: .. ..

KLASA: UP/I-930-03/15-03/25
URBROJ: 541-06-02/1-15-2
Zagreb, 16.10.2015.

Na temelju odredbe članka 11. stavka 1. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08., 61/11. i 56/13.) i članka 96. Zakona o općem upravnom postupku (NN br. 47/09), u postupku oduzimanja suglasnosti trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, ravnatelj Državne geodetske uprave donosi

R J E Š E NJ E

1..Trgovačkom društvu **VODOPRIVREDNO-PROJEKTNI BIRO d.d.** za projektiranje, Zagreb, Ulica grada Vukovara 271

o d u z i m a s e s u g l a s n o s t

za obavljanje stručnih geodetskih poslova iz **članka 9. stavak 2. točke 1., 2. i 28.** Zakona o obavljanju geodetske djelatnosti (NN br. 152/08., 61/11. i 56/13.).

2. Dana 16.10.2015. godine prestaje vrijediti Rješenja KLASA: UP/I-930-03/10-02/11, URBROJ: 541-02/1-10-6 od 02.06.2010. godine kojim je trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271 izdana suglasnost za obavljanje stručnih geodetskih poslova iz **članka 9. stavak 2. točke 1., 2. i 28.** Zakona o obavljanju geodetske djelatnosti.

3. Navedeno u točki 1. i 2. ovog Rješenja upisat će se u Evidenciji suglasnosti koju vodi Državna geodetska uprava za trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271 pod rednim brojem **479.**

Obrazloženje

Trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271 dobilo je rješenjem Državne geodetske uprave Klasa: UP/I-930-03/10-02/11, URBROJ: 541-02/1-10-6 od 02.06.2010. godine suglasnost za obavljanje stručnih geodetskih poslova iz članka 9. stavak 2. točke 1., 2. i 28. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08., 61/11. i 56/13).

Navedeno trgovačko društvo svojim dopisom od 12.10.2015. godine izvijestilo je ovu Službu o trenutno zaposlenim djelatnicima koji obavljaju stručne geodetske poslove.

Uvidom u navedeni dopis i Evidenciju suglasnosti Državne geodetske uprave utvrđeno je da je u trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271 zaposlen na neodređeno vrijeme s punim radnim vremenom **samo jedan** ovlašteni inženjer geodezije **SLAVEN MARASOVIĆ, dipl.ing.geod**. te da društvo više **ne ispunjava** dodatne uvjete potrebnog broja zaposlenika geodetske struke za obavljanje stručnih geodetskih poslove iz **članka 9. stavak 2. točke 1., 2. i 28. Zakona.**

Odredbom članka 11. stavak 1. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08., 61/11. i 56/13.) određeno je da će Državna geodetska uprava suglasnost za obavljanje stručnih geodetskih poslova oduzeti ako pravna osoba registrirana za obavljanje stručnih geodetskih poslova prestane ispunjavati propisane uvjete za davanje suglasnosti, dok je odredbom članka 7. stavak 1. podstavak 2. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina (NN br. 105/07 i 116/07) propisano da će se izdana suglasnost oduzeti ako se naknadno promjene uvjeti na temelju kojih je suglasnost dobivena.

S obzirom da trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271 nema zaposlen potreban broj djelatnika odgovarajuće stručne spreme geodetske struke sukladno članku 105. Zakona o državnoj izmjeri i katastru nekretnina (NN br. 16/207. i 124/10.) i članku 2. stavak 1.i 2. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina, (NN br. 105/07. i 116/07) valjalo je, temeljem članka 47. stavak 5. Zakona o općem upravnom postupku, a u svezi s člankom 11. stavak 1. Zakona o obavljanju geodetske djelatnosti te odredbi članka 7. stavak 1. podstavak 2. navedenog Pravilnika odlučiti kao u izreci ovog rješenja.

Pouka o pravnom lijeku:

Protiv ovog rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske, u roku od 30 dana od primitka ovog rješenja.

Ravnatelj
Dr. sc. Danko Markovinović

REPUBLIKA HRVATSKA - DRŽAVNA GEODETSKA UPRAVA - ZAGREB

Dostaviti:
1. VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271
2. Hrvatska komora ovlaštenih inženjera geodezije
3. Evidencija suglasnosti, ovdje
4. Državna geodetska uprava, Područnim uredima za katastar - svima
5. Gradski ured za katastar i geodetske poslove Grada Zagreba
6. Državna geodetska uprava, Odjel geodetske inspekcije
7. Pismohrana

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel.: 01/6165 - 404, fax: 01/6165 - 484

KLASA: UP/I-930-03/16-02/73
URBROJ: 541-06-01/1-16-6
Zagreb, 14. 12. 2016.

Na temelju odredbe članka 10. stavka 1. i članka 90. stavka 1. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08., 61/11. i 56/13.) i odredbe članka 2. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina (NN br. 105/07. i 116/07.), a u svezi sa odredbom članka 23. i članka 96. Zakona o općem upravnom postupku (NN br. 47/09.), ravnatelj Državne geodetske uprave donosi:

RJEŠENJE

1. VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615,

daje se suglasnost za obavljanje stručnih geodetskih poslova (djelatnosti) iz članka 9. stavka 2. točke:

1. izradu elaborata stalnih geodetskih točaka za potrebe osnovnih geodetskih radova,
2. izradu elaborata izmjere, označivanja i održavanja državne granice,
28. stručni nadzor nad radovima navedenim pod točkama 15., 16., 17., 18., 19., 20., 21., 23., 24. i 27. ovog stavka, Zakona o obavljanju geodetske djelatnosti.

2. Suglasnost iz točke 1. ovog rješenja upisat će se u Evidenciju suglasnosti koju vodi Državna geodetska uprava pod brojem: 507.

3. Utvrđuje se da je rješenjem Državne geodetske uprave, KLASA: UP/I-930-03/08-02/302, URBROJ: 541-01/1-08-9 od 18.04.2008. godine, izdana suglasnost trgovačkom društvu VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, za obavljanje poslova državne izmjere i katastra nekretnina.

Obrazloženje

VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, uputilo je ovoj Upravi zahtjev dana 17.10.2016. godine, te dopunu zahtjeva dana 12.12.2016. godine za dobivanje suglasnosti za obavljanje stručnih geodetskih poslova (djelatnosti) iz članka 9. stavka 2. točke: 1., 2. i 28. Zakona o obavljanju geodetske djelatnosti, sukladno odredbi članka 4. Pravilnika.

Zahtjevu za dobivanje suglasnosti priloženi su svi dokazi o ispunjavanju uvjeta propisani u članku 2. stavak 1., 2., 3. i 4. Pravilnika.

Zahtjev je osnovan.
U provedenom postupku utvrđeno je slijedeće:
- trgovačko društvo VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, ima upisan predmet poslovanja, (djelatnost), pri Trgovačkom sudu u Zagrebu, sukladno članku 9. stavak 2. točke: 1., 2. i 28. Zakona, što je utvrđeno uvidom u Izvadak iz sudskog registra, Trgovačkog suda u Zagrebu od 17.10.2016. godine, u kojem su određeni predmet poslovanja–djelatnosti navedenog trgovačkog društva,
- u trgovačkom društvu VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, zaposleni su u punom radnom vremenu i na neodređeno vrijeme ovlašteni inženjeri geodezije: Slaven Marasović, dipl.ing.geod., OIB: 32938529094, što je utvrđeno uvidom u sljedeće: Rješenje Hrvatske komore arhitekata i inženjera u graditeljstvu KLASA: UP/I-936-05/07-01/781, URBROJ: 314-01-06-1 od 11.01.2007. godine, redni broj upisa 781, s danom upisa 10.01.2007. godine, Potvrdu o podacima evidentiranim u matičnoj evidenciji Hrvatskog zavoda za mirovinsko osiguranje, Područna služba u Zagrebu KLASA: 034-04/15-03/6, URBROJ: 341-25-05/8-15-137847 od 15.12.2015. godine te Jure Šimundić, dipl.ing.geod., OIB: 04379959267, što je utvrđeno uvidom u sljedeće: Rješenje Hrvatske komore ovlaštenih inženjera geodezije KLASA: UP/I-936-05/16-01/33, URBROJ: 507-02-02-16-3 od 10.06.2016. godine, redni broj upisa 1278, s danom upisa 10.06.2016. godine, Potvrdu o podacima evidentiranim u matičnoj evidenciji Hrvatskog zavoda za mirovinsko osiguranje, Područna služba u Zagrebu KLASA: 034-04/15-03/6, URBROJ: 341-25-05/8-15-137849 od 15.12.2015. godine,
- u trgovačkom društvu VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, zaposleni su u punom radnom vremenu i na neodređeno vrijeme stručni suradnici ovlaštenog inženjera geodezije: Hrvoje Bralo, dipl.ing.geod., OIB: 21406697885, što je utvrđeno uvidom u Rješenje Hrvatske komore ovlaštenih inženjera geodezije KLASA: UP/I-936-27/10-01/8, URBROJ: 507-02-02-12-3 od 17.07.2012. godine, redni broj upisa 252, s danom upisa 01.07.2012. godine, Potvrdu o podacima evidentiranim u matičnoj evidenciji Hrvatskog zavoda za mirovinsko osiguranje, Područna služba u Zagrebu KLASA: 034-04/15-03/6, URBROJ: 341-25-05/8-15-137850 od 15.12.2015. godine te Tomislav Šikić, ing.geod., OIB: 41026227637, što je utvrđeno uvidom u Rješenje Hrvatske komore ovlaštenih inženjera geodezije KLASA: UP/I-936-08/10-01/65, URBROJ: 507-02-02-10-2 od 18.03.2010. godine, redni broj upisa 67, s danom upisa 18.03.2010. godine, Potvrdu o podacima evidentiranim u matičnoj evidenciji Hrvatskog zavoda za mirovinsko osiguranje, Područna služba u Zagrebu KLASA: 034-04/15-03/6, URBROJ: 341-25-05/8-15-137848 od 15.12.2015. godine,
- u trgovačkom društvu VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, zaposlen je u punom radnom vremenu i na neodređeno vrijeme suradnik ovlaštenog inženjera geodezije Damir Čižmek, geod.tehn., OIB: 39156732454, što je utvrđeno uvidom u Rješenje Hrvatske komore ovlaštenih inženjera geodezije KLASA: UP/I-936-08/10-01/22, URBROJ: 507-02-02-10-2 od 16.02.2010. godine, redni broj upisa 13, s danom upisa 16.02.2010. godine, Potvrdu o podacima evidentiranim u matičnoj evidenciji Hrvatskog zavoda za mirovinsko osiguranje, Područna služba u Zagrebu KLASA: 034-04/15-03/6, URBROJ: 341-25-05/8-15-137851 od 15.12.2015. godine,
- trgovačko društvo VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, vlasnik i korisnik opreme kojom će obavljati stručne geodetske poslove (djelatnosti) iz članka 9. stavka 2. točke: 1., 2. i 28. Zakona, te da ista odgovara uvjetima i mjerilima propisanim u članku 2. stavak 1. Pravilnika, a što je utvrđeno uvidom u Evidenciju suglasnosti, spis predmeta, dostavljenu dokumentaciju te dopis Tehnička opremljenost–minimalna geodetska oprema KLASA: UP/I-930-03/16-02/73,

URBROJ: 541-03-04-03/1-16-5 od dana 12.12.2016. godine u potpisu dr. sc. Nikola Vučić, dipl.ing.geod.,
- trgovačko društvo VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, korisnik je poslovnog prostora u sjedištu pravne osobe u kojem obavlja poslovnu djelatnost,
- trgovačko društvo VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, raspolaže opremom koja omogućava pregled dokumentacije na računalu i komunikaciju elektronskom poštom, te koristi sljedeću adresu elektronske pošte: slaven.marasovic@vpb.hr.

U provedenom postupku provjere ispunjenja uvjeta za davanje suglasnosti pravnim osobama propisanim člankom 2. Pravilnika, utvrđeno je da trgovačko društvo VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, ispunjava uvjete za davanje suglasnosti za stručne geodetske poslove navedene u točki 1. i 3. izreke ovog rješenja.

Sukladno odredbi članka 8. Pravilnika trgovačko društvo VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, upisati će se u Evidenciju suglasnosti koju vodi Državna geodetska uprava pod brojem: 507, kao i sve promjene utvrđene u ovom postupku a iskazana u ovom rješenju.

Slijedom iznijetoga, valjalo je riješiti kao u izreci ovog rješenja.

Za izdavanje ovog rješenja uplaćena je upravna pristojba po tarifnim brojevima 1. i 2. Tarife upravnih pristojbi, koja je sastavni dio Zakona o upravnim pristojbama („Narodne novine“ br. 8/96, 77/96 – U. o izm. tarife, 95/97, 131/97, 68/98, 66/99 – Uredba o izm. tarife, 145/99 – Uredba o izm. tarife, 30/00, 116/00 – Uredba o izm. tarife, 163/03, 17/04, 110/04 – Uredba o izm. Tarife i 141/04 – Uredba o izmjeni tarife, 150/05, 153/05 – Uredba o izmjeni tarife, 129/06 – Uredba o izmjeni tarife i 117/07 – Uredba o izmjeni tarife, 25/08 - Uredba o izmjeni tarife, 60/08 – Zakon o izmjenama i dopunama Zakona o upravnim pristojbama, 20/10 - Zakon o izmjenama i dopunama Zakona o upravnim pristojbama, 69/10 - Uredba o izmjenama tarife zakona o upravnim pristojbama, 126/11- Uredba o izmjenama tarife upravnih pristojbi iz zakona o upravnim pristojbama, 112/12 – Uredba o izmjeni Tarife upravnih pristojbi Zakona o upravnim pristojbama, 19/13 – Uredba o izmjeni Tarife Zakona o upravnim pristojbama i 80/13, 40/14, 69/14, 87/14, 94/14 - Zakon o izmjenama i dopunama Zakona o upravnim pristojbama), u ukupnom iznosu od 70,00 kn u državnim biljezima.

Pouka o pravnom lijeku:

Protiv ovog rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske, u roku od 30 dana od primitka ovog rješenja.

Ravnatelj:

REPUBLIKA HRVATSKA – DRŽAVNA GEODETSKA UPRAVA – ZAGREB

dr. sc. Danko Markovinović

Dostaviti:

1. VODOPRIVREDNO–PROJEKTNI BIRO d.d. za projektiranje, 10000 Zagreb, Ulica grada Vukovara 271, s dva primjerka rješenja radi dostave Trgovačkom sudu
2. Hrvatska komora ovlaštenih inženjera geodezije
3. Državna geodetska uprava, Odjel geodetske inspekcije
4. Evidencija suglasnosti
5. Pismohrana

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

10000 Zagreb, Gruška 20
Tel.: 01/6165 - 404, fax: 01/6165 - 484

SEKTOR ZA PRAVNE POSLOVE
I VOĐENJE LJUDSKIH POTENCIJALA

KLASA: UP/I-930-03/08-02/302
URBROJ: 541-07-01/3-17-23
Zagreb, 12.07.2017.

Na temelju odredbe članka 159. Zakona o općem upravnom postupku (NN br. 47/09), a u svezi sa odredbom članka 19. i 80. Zakona o obavljanju geodetske djelatnosti (NN br. 152/08, 61/11 i 56/13) na zahtjev trgovačkog društva VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, Državna geodetska uprava izdaje

POTVRDU O IZDANOJ SUGLASNOSTI

Državna geodetska uprava je, sukladno odredbi članka 103. stavak 2. Zakona o državnoj izmjeri i katastru nekretnina (NN br. 16/07) izdala rješenje o suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina KLASA:UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine.

Nadalje, Državna geodetska uprava izdala je i rješenje KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine te rješenje o izmjeni rješenja KLASA: UP/I-930-03/08-02/302 URBROJ: 541-02-1/1-10-14 od 15.04.2010. godine.

Sukladno odredbi članka 10. Stavak 1. Zakona o obavljanju geodetske djelatnosti, Državna geodetska uprava izdala je rješenje KLASA: UP/I-930-03/10-02/11 URBROJ: 541-02-1/1-10-6 od 02.06.2010. godine.

Državna geodetska uprava izdala je rješenje KLASA: UP/I-930-03/15-03/25 URBROJ: 541-06-02/1-15-2 od 16.10.2015. godine i rješenje KLASA: UP/I-930-03/16-02/73 URBROJ: 541-06-01/1-16-6 od 14.12.2016. godine.

Sukladno odredbi članka 8. Pravilnika o uvjetima i mjerilima za davanje i oduzimanje suglasnosti za obavljanje poslova državne izmjere i katastra nekretnina (NN br. 105/07 i 116/07) izdana suglasnost se vodi u Evidenciji suglasnosti pod rednim brojem 479.

Potvrđuje se da su podaci iz Evidencije suglasnosti istovjetni podacima koje sadrži rješenje KLASA:UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine, rješenje KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine, rješenje KLASA: UP/I-930-03/08-02/302 URBROJ: 541-02-1/1-10-14 od 15.04.2010. godine, rješenje KLASA: UP/I-930-03/10-02/11 URBROJ: 541-02-1/1-10-6 od 02.06.2010. godine, rješenje KLASA: UP/I-930-03/15-03/25 URBROJ: 541-06-02/1-15-2 od 16.10.2015. godine i rješenje KLASA: UP/I-930-03/16-02/73 URBROJ: 541-06-01/1-16-6 od 14.12.2016. godine.

Potvrda se izdaje u svrhu priloga dokumentaciji za javno nadmetanje, te se u druge svrhe ne može upotrebljavati.

Sukladno Zakonu o upravnim pristojbama („Narodne novine“, broj 115/16), te Uredbi o tarifi upravnih pristojbi („Narodne novine“, broj 08/17), upravna pristojba po tarifnom broju 1. nije naplaćena, a po tarifnom broju 4. u iznosu od 20,00 kuna naplaćena je i poništena na podnesku.

Službena osoba:
Đurdica Biljan Volf, dipl.iur.

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED
10000 ZAGREB, GRUŠKA 20
TEL: 01/6165-404, FAX: 01/6165-484

KLASA: 930-03/19-01/108
URBROJ: 541-07-01/3-19-2
ZAGREB, 04.03.2019.

Na temelju članka 159. Zakona o općem upravnom postupku („Narodne novine“, broj 47/09), na zahtjev trgovačkog društva VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, Državna geodetska uprava iz Evidencije o izdanim suglasnostima izdaje

POTVRDU

Potvrđuje se da je Državna geodetska uprava, trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, izdala suglasnost za obavljanje stručnih geodetskih poslova rješenjima:

KLASA:UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine
KLASA: UP/I-930-03/08-02/302 URBROJ: 541-02-1/1-10-14 od 15.04.2010. godine
KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine
KLASA: UP/I-930-03/16-02/73 URBROJ: 541-06-01/1-16-6 od 14.12.2016. godine

i to za obavljanje stručnih geodetskih poslova iz članka 9. stavka 2. točaka: 1., 2., 12. – 24., 27. i 28. Zakona o obavljanju geodetske djelatnosti („Narodne novine“, broj 152/08, 61/11 i 56/13),

1. izradu elaborata stalnih geodetskih točaka za potrebe osnovnih geodetskih radova
2. izradu elaborata izmjere, označivanja i održavanja državne granice
12. izradu parcelacijskih i drugih geodetskih elaborata katastra zemljišta
13. izradu parcelacijskih i drugih geodetskih elaborata katastra nekretnina
14. izradu parcelacijskih i drugih geodetskih elaborata za potrebe pojedinačnog prevođenja katastarskih čestica katastra zemljišta u katastarske čestice katastra nekretnina
15. izradu elaborata katastra vodova i stručne geodetske poslove za potrebe pružanja geodetskih usluga
16. tehničko vođenje katastra vodova
17. izradu posebnih geodetskih podloga za potrebe izrade dokumenata i akata prostornog uređenja
18. izradu posebnih geodetskih podloga za potrebe projektiranja
19. izradu geodetskih elaborata stanja građevine prije rekonstrukcije
20. izradu geodetskoga projekta
21. iskolčenje građevina i izradu elaborata iskolčenja građevine

22. izradu geodetskog situacijskog nacrta izgrađene građevine
23. geodetsko praćenje građevine u gradnji i izradu elaborata geodetskog praćenja
24. praćenje pomaka građevine u njezinom održavanju i izradu elaborata geodetskog praćenja
27. izradu posebnih geodetskih podloga za zaštićena i štićena područja
28. stručni nadzor nad radovima navedenim pod točkama 15., 16., 17., 18., 19., 20., 21., 23., 24. i 27. ovoga stavka.

Potvrđuje se da su podaci iz Evidencije suglasnosti koju vodi Državna geodetska uprava za trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, pod rednim brojem 479, istovjetni podacima koje sadrže rješenja navedena u ovoj potvrdi.

Potvrda se izdaje u svrhu priloga dokumentaciji za javno nadmetanje te se u druge svrhe ne može upotrebljavati.

Sukladno Zakonu o upravnim pristojbama („Narodne novine“, br. 115/16), te Uredbi o tarifi upravnih pristojbi („Narodne novine“, br. 08/17, 37/17 i 129/17), upravna pristojba po tarifnom broju 1. nije naplaćena, a po tarifnom broju 4. u iznosu od 20,00 kuna naplaćena je i poništena na podnesku.

REPUBLIKA HRVATSKA 1 DRŽAVNA GEODETSKA UPRAVA, ZAGREB

Službena osoba:
Đurđica Biljan Volf, dipl.iur.

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED
10000 ZAGREB, GRUŠKA 20
TEL: 01/6165-404, FAX: 01/6165-484

KLASA: 930-03/19-01/108
URBROJ: 541-07-01/3-19-2
ZAGREB, 04.03.2019.

Na temelju članka 159. Zakona o općem upravnom postupku („Narodne novine", broj 47/09), na zahtjev trgovačkog društva VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, Državna geodetska uprava iz Evidencije o izdanim suglasnostima izdaje

POTVRDU

Potvrđuje se da je Državna geodetska uprava, trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, izdala suglasnost za obavljanje stručnih geodetskih poslova rješenjima:

KLASA:UP/I-930-03/08-02/302 URBROJ: 541-01/1-08-9 od 18.04.2008. godine
KLASA: UP/I-930-03/08-02/302 URBROJ: 541-02-1/1-10-14 od 15.04.2010. godine
KLASA: UP/I-930-03/10-03/04 URBROJ: 541-02-1/1-10-1 od 15.02.2010. godine
KLASA: UP/I-930-03/16-02/73 URBROJ: 541-06-01/1-16-6 od 14.12.2016. godine

i to za obavljanje stručnih geodetskih poslova iz članka 9. stavka 2. točaka: 1., 2., 12. – 24., 27. i 28. Zakona o obavljanju geodetske djelatnosti („Narodne novine", broj 152/08, 61/11 i 56/13),

1. izradu elaborata stalnih geodetskih točaka za potrebe osnovnih geodetskih radova
2. izradu elaborata izmjere, označivanja i održavanja državne granice
12. izradu parcelacijskih i drugih geodetskih elaborata katastra zemljišta
13. izradu parcelacijskih i drugih geodetskih elaborata katastra nekretnina
14. izradu parcelacijskih i drugih geodetskih elaborata za potrebe pojedinačnog prevođenja katastarskih čestica katastra zemljišta u katastarske čestice katastra nekretnina
15. izradu elaborata katastra vodova i stručne geodetske poslove za potrebe pružanja geodetskih usluga
16. tehničko vođenje katastra vodova
17. izradu posebnih geodetskih podloga za potrebe izrade dokumenata i akata prostornog uređenja
18. izradu posebnih geodetskih podloga za potrebe projektiranja
19. izradu geodetskih elaborata stanja građevine prije rekonstrukcije
20. izradu geodetskoga projekta
21. iskolčenje građevina i izradu elaborata iskolčenja građevine

22. izradu geodetskog situacijskog nacrta izgrađene građevine
23. geodetsko praćenje građevine u gradnji i izradu elaborata geodetskog praćenja
24. praćenje pomaka građevine u njezinom održavanju i izradu elaborata geodetskog praćenja
27. izradu posebnih geodetskih podloga za zaštićena i štićena područja
28. stručni nadzor nad radovima navedenim pod točkama 15., 16., 17., 18., 19., 20., 21., 23., 24. i 27. ovoga stavka.

Potvrđuje se da su podaci iz Evidencije suglasnosti koju vodi Državna geodetska uprava za trgovačko društvo VODOPRIVREDNO-PROJEKTNI BIRO d.d. za projektiranje, Zagreb, Ulica grada Vukovara 271, OIB: 35069807615, pod rednim brojem 479, istovjetni podacima koje sadrže rješenja navedena u ovoj potvrdi.

Potvrda se izdaje u svrhu priloga dokumentaciji za javno nadmetanje te se u druge svrhe ne može upotrebljavati.

Sukladno Zakonu o upravnim pristojbama („Narodne novine“, br. 115/16), te Uredbi o tarifi upravnih pristojbi („Narodne novine“, br. 08/17, 37/17 i 129/17), upravna pristojba po tarifnom broju 1. nije naplaćena, a po tarifnom broju 4. u iznosu od 20,00 kuna naplaćena je i poništena na podnesku.

REPUBLIKA HRVATSKA 1 DRŽAVNA GEODETSKA UPRAVA ZAGREB

Službena osoba:
Đurđica Biljan Volf, dipl.iur.

1.3. Registration in the directory of geodetic engineers

REPUBLIKA HRVATSKA
DRŽAVNA GEODETSKA UPRAVA
SREDIŠNJI URED

OSS evidencijski broj: 2447579/2023
ZAGREB, 26.09.2023

Na temelju članka 159. Zakona o općem upravnom postupku („Narodne novine“, br. 47/09), na zahtjev ovlaštenog inženjera geodezije SLAVEN MARASOVIĆ , koji/a stručne geodetske poslove obavlja u Trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO dioničko društvo za projektiranje Ulica grada Vukovara 271, 10000 Zagreb, Hrvatska Državna geodetska uprava, OIB: 84891127540, iz evidencije o izdanim suglasnostima izdaje

POTVRDU

Potvrđuje se da je Državna geodetska uprava ovlaštenom inženjeru geodezije SLAVEN MARASOVIĆ , OIB: 32938529094, koji/a stručne geodetske poslove obavlja u Trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO dioničko društvo za projektiranje Ulica grada Vukovara 271, 10000 Zagreb, Hrvatska, OIB: 35069807615 izdala suglasnost za obavljanje stručnih geodetskih poslova rješenjem/ima:

KLASA: UP/I 930-03/2020-03/320, URBROJ: 541-07-01/3-20-2 izvršno 16.06.2020 godine

i to za obavljanje stručnih geodetskih poslova iz članka 5. stavaka 4., 5. i 6. Zakona o obavljanju geodetske djelatnosti („Narodne novine“, br. 25/18)

- za potrebe održavanja katastra zemljišta i katastra nekretnina
- za potrebe katastra infrastrukture
- za potrebe katastra zgrada.

Potvrđuje se da su podaci iz evidencije suglasnosti koju vodi Državna geodetska uprava za ovlaštenog inženjera geodezije SLAVEN MARASOVIĆ , OIB: 32938529094, koji/a stručne geodetske poslove obavlja u Trgovačkom društvu VODOPRIVREDNO-PROJEKTNI BIRO dioničko društvo za projektiranje Ulica grada Vukovara 271, 10000 Zagreb, Hrvatska, OIB: 35069807615, pod rednim brojem ID: 1867, istovjetni podacima koje sadrži rješenje/a navedeno u ovoj potvrdi.

Potvrda se izdaje u svrhu priloga Natječajna dokumentacija te se u druge svrhe ne može upotrebljavati.

Za izdavanje ove potvrde, a sukladno Zakonu o upravnim pristojbama (»Narodne novine«, br. 115/16 i 114/22) te Uredbi o tarifi upravnih pristojbi (»Narodne novine«, br. 156/22), upravna pristojba po Tar. br. 1. i Tar. br. 4. ne naplaćuje se.

Kontrolni broj: 19302881cda8431

Skeniranjem QR koda navedenog na ovom elektroničkom zapisu možete provjeriti točnost podataka. Isto možete učiniti i na internet adresi http://oss.uredjenazemlja.hr/public/preuzmiDokument unosom kontrolnog broja. U oba slučaja sustav će prikazati izvornik ovog dokumenta. U slučaju da je ovaj dokument identičan prikazanom izvorniku u digitalnom obliku, Državna geodetska uprava potvrđuje točnost dokumenta i stanje podataka u trenutku izrade isprave.

2. TECHNICAL DESCRIPTION

2.1. Introduction

2.2. Technical solution

2. TECHNICAL DESCRIPTION

2.1. Introduction

The Republic of Croatia has an extensive network of inland waterways that includes three main rivers: the Sava River (497.2 km), the Drava River (198.6 km) and the Danube River (137.6 km).

Waterways in the Republic of Croatia are an underutilized natural traffic and tourist potential. Maintaining the navigable gauge within the riverbed is a prerequisite for ensuring safe navigation and its representation in the intermodal transport of goods, i.e. the redirection of part of the goods from other modes of transport.

Croatia signed the European Agreement on Main Inland Waterways of International Importance (AGN Agreement) in 1997, and it entered into force in 1999. With that agreement, Croatia undertook to equip the mentioned waterways to the declared class and to maintain them. According to the AGN agreement, waterways on four (4) rivers in the Republic of Croatia are part of the European network of inland waterways:

- E 80: Danube from rkm 1295.5 (Ilok) to rkm 1433.1 (border with Hungary),
- E 80-08: Drava from the mouth of the Danube to Osijek, rkm 0+000 to rkm 22+000,
- E 80-12: Sava to Sisak (from the border with the Republic of Serbia rkm 210+800 to rkm 594), including part of the waterway on the Kupa to "Stara luka" Sisak in rkm 5+900.

The Danube River in Croatia, in its entire length within the Republic of Croatia (section from rkm 1433.1 Batina to rkm 1295.5 Ilok) of 137.6 rkm is an international waterway of VIc class with free navigation for all flags. The waterway is marked and there is an international obligation of the Republic of Croatia to maintain it. Part of the critical places for navigation on the Danube River relates to the appearance of shoals within the waterway.

Several factors negatively affect the navigation of the Croatian/Serbian common part of the Danube River, from river rkm 1433.1 to rkm 1295.5. In particular, the hydro-morphological conditions are extremely dynamic and can seriously affect the good condition of navigation. In addition, the Danube as an ecosystem is crucial for preserving the living conditions of flora and fauna in accordance with the Habitats Directive (92/43/EEC).

In its entire flow through the border zone between Croatia and Serbia, the Danube is a prerequisite for the survival of natural flood ecosystems, the areas of which have already been limited by flood protection measures carried out in the past.

2.2. Technical solution

The general goal of the procurement in question is to ensure the foundation for a joint strategy and coordinated activities of Croatia and Serbia for the purpose of maintaining the Danube as an important international waterway in a way that will not endanger the remaining ecosystems and their biodiversity and will continuously adapt to the current conditions in the course of the river and it's around the coast. To achieve this, the collection of relevant hydrological, hydraulic and morphological data will be carried out, as well as the collection and inventory of biodiversity components (fish, birds, river benthos and floodplain habitats) on the joint Croatian-Serbian part of the Danube River, from river rkm 1433.1 to rkm 1295.5 (137.6 rkm) which will be consolidated in the geoinformation (GIS) database.

Table 2-1: Critical sectors on the joint Croatian-Serbian part of the Danube River, from river rkm 1433.1 to rkm 1295.5 with the range of RKM and description

No.		The name of the critical	Characteristics of critical location	From RKM	To RKM
1	Batina/Bezdan	HR/RS	reduced width of the waterway at the NPV	1429,00	1425,00
2	Siga-Kazuk	HR/RS	reduced width of the waterway at the NPV	1424,20	1414,40
3	Apatin	HR/RS	reduced depth, reduced width of the waterway on the NPV, erosion	1408,20	1400,00
4	Židovski/Čivutski rukavac	HR/RS	reduced depth, reduced width of the waterway on the NPV, erosion	1397,20	1389,00
5	Drava river inflow	HR/RS	reduced width of the waterway at the NPV	1383,40	1381,60
6	Aljmaš	HR/RS	reduced width of the waterway at the NPV	1381,40	1378,20
7	Staklar	HR/RS	reduced depth, reduced width of the waterway on the NPV, erosion	1376,80	1373,40
8	Erdut	HR/RS	reduced width of the waterway at the NPV	1371,40	1366,40
9	Bogojevo	HR/RS	reduced width of the waterway at the NPV	1366,20	1361,40
10	Dalj	HR/RS	reduced width of the waterway at the NPV	1357,00	1351,00

11	Borovo 1	HR/RS	reduced depth, reduced width of the waterway on the NPV, erosion	1348,40	1343,60
12	Borovo 2	HR/RS	reduced width of the waterway at the NPV	1340,60	1338,00
13	Vukovar	HR/RS	reduced depth, reduced width of fairway at NPV, underwater	1332,00	1325,00
14	Sotin	HR/RS	reduced depth, reduced width of fairway at NPV, underwater	1324,00	1320,00
15	Opatovac	HR/RS	reduced width of the waterway at the NPV	1315,40	1314,60
16	Mohovo	HR/RS	reduced depth, reduced width of fairway at NPV, underwater	1311,40	1307,60
17	Ilok/Bačka Palanka	HR/RS	reduced width of the waterway at the NPV	1302,00	1300,00

Figure 1.: Critical sector on Danube River

3. SURVEYING OF THE RIVERBED (hydrographic measurements)

3.1. Recording equipment and methodology

3.2. List and specifications of used equipment

3.3. Underwater surveying of the riverbed

3.3.1. Data processing

3.4. Overview of activities throughout the project

3.5. Results

3. SURVEYING OF THE RIVERBED (hydrographic measurements)

3.1. Surveying equipment and methodology

The applied bathymetric method of surveying cross-section profiles was implemented at the locations of the profiles on the subject section of the equidistant 100m. The profiles were determined in position and height using the Trimble R8/5800 GNSS device (Figure 4, Table 1) and the Syqwest Hydrobox echosounder (Figure 5, Table 2) with the associated probe (Figure 6), which were placed on the Aluma CRO 590 aluminium boat (Figure 7).

Hypack 2010 and Hydrobox echosounder management software packages support work with the Trimble R8/5800 and R12i GNSS devices and thus form a system for precise underwater, three-dimensional positioning, guidance and definition of the bottom configuration of rivers, seas and lakes in real time (Figure 2, Figure 3).

The dual-frequency GNSS (Global Navigation Satellite System) device Trimble 5800 R8 measures on 24 channels, uses GPS (Global Positioning System) and GLONASS (Russian Globalnaya Navigatsionnaya Sputnikovaya Sistema or Global Navigation Satellite System) applications of the GNSS (Global Navigation Satellite System) system, has precise code (P-code) and has the possibility of wireless Bluetooth communication. The RTK (Real Time Kinematic) method of positioning in real time was applied. The positional accuracy of this device when using the RTK method is 1cm + 1ppm, while when measuring height, the accuracy is 2cm + 1ppm.

GPS receiver position corrections were made from the CROPOS network of permanent stations (Figure 1a).

CROPOS is a permanent service of precise satellite positioning on the territory of the Republic of Croatia.

The CROPOS system consists of 30 reference GNSS stations at 70 km, arranged so that they cover the entire territory of the Republic of Croatia for the purpose of collecting data from satellite measurements and calculating correction parameters. Correction parameters are available to users in the field via mobile Internet (GPRS/GSM).

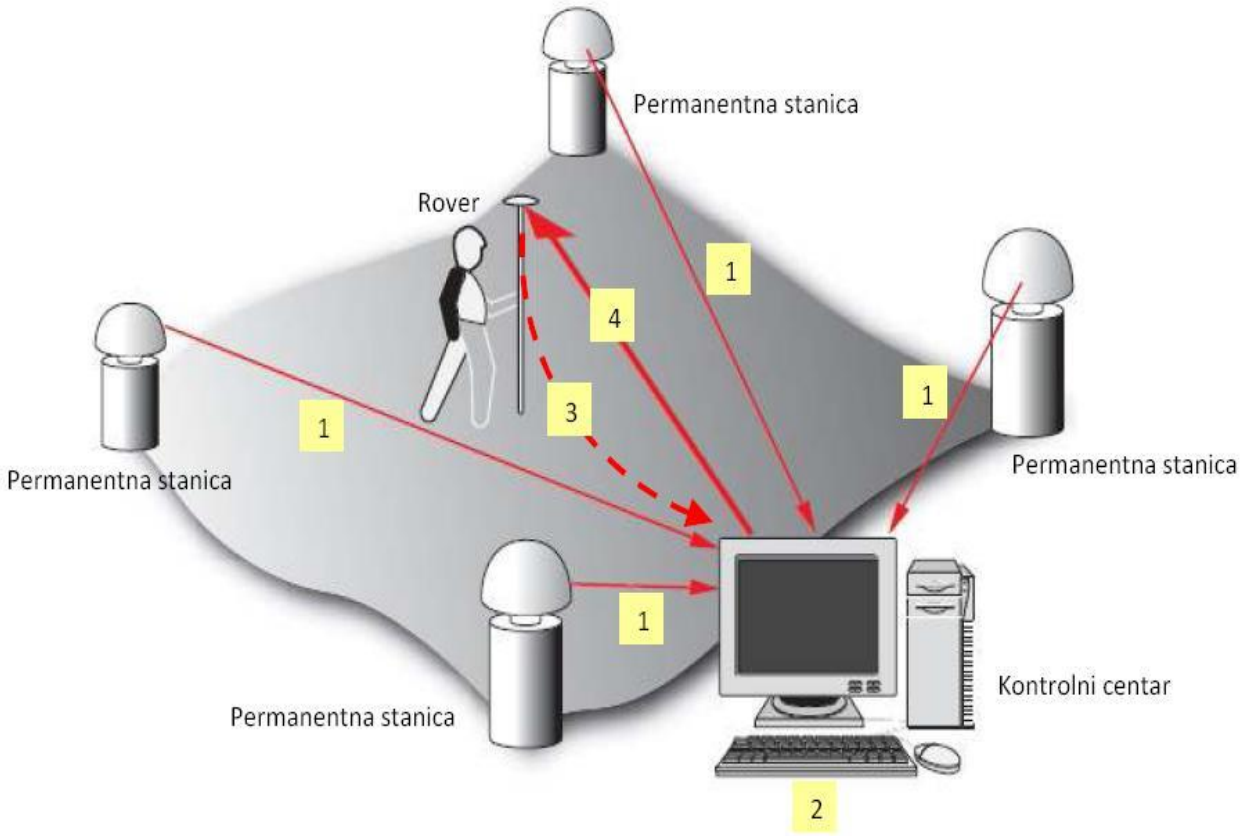

Figure 1a.: The principle of positioning in a GNSS network in real time

1. Permanent stations send data to the Control Center (continuously 24 hours a day)

2. The GNSS software in the Control Center processes data and generates differential corrections

3. The user sends his current location to the Network Control Center

4. Based on the position of the user, the Network generates differential corrections that the user receives on the ground (via GPRS/Internet) and combines them with the satellite signals that he receives via his GNSS/GPS receiver.

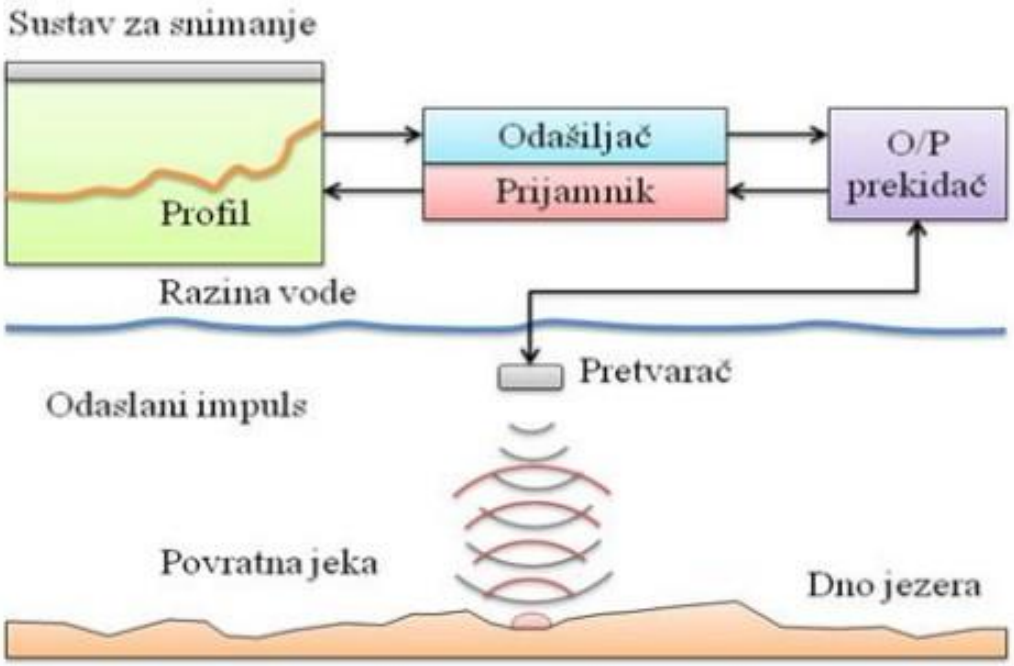

Figure 2.: Working principle of the echosounder

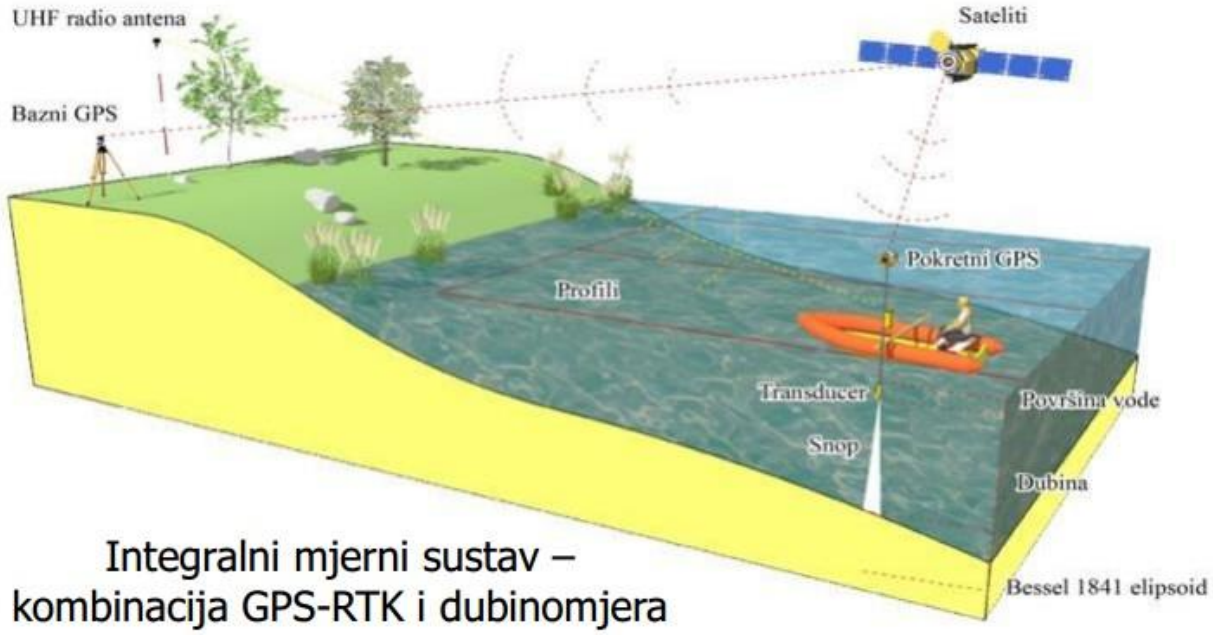

Figure 3.: The working principle of the bathymetric method with the supported CROPOS positioning system

Since the speed of sound, and thus the accuracy of the echosounder data, is affected by the temperature of the water, before the start of the observation, the equipment was calibrated to include the influence of this parameter. The correction of the equipment parameters, i.e. sound volume (decibels) was also made regarding water quality.

The GPS Configurator (Trimble) and ASCII File Generator (Trimble) software packages were used to adjust the GNSS device for work in the mentioned system and for detailed insight into the surveyed data.

Hypack 2010 was used when processing and exporting the collected data for further processing and printing.

Further processing and preparation of the profile for printing was carried out with the AutoCAD Civil 3D software.

3.2. 3.2. List and specifications of used equipment

GNSS device Trimble R8 and Trimble R12i

Figure 4.: GNSS device Trimble R8/5800

Physical specifications

Feature	Specification
Size	19.0 cm (7.5") wide x 11.2 cm (4.4") deep including connectors
Weight: with internal battery, radio, and standard antenna	1.35 kg (2.97 lbs)
Operating times on internal 2.4 Ah battery (varies with temperature)	450 MHZ receive only - 5.3 hours 450 MHz receive/transmit: 3.5 hours (varies with wireless data rate) GSM: 3.8 hours
Power input	11–28 V DC with over-voltage protection on port 1 (7-pin lemo)
Operating temperature[a]	–40 °C to +65 °C (–40 °F to +149 °F)
Storage temperature	–40 °C to +75 °C (–40 °F to +167 °F)
Humidity	100% condensing, unit fully sealed
Casing	Water/dustproof IP67 dustproof, protected from temporary immersion to depth of 1 m (3.28 ft)

[a]Receiver will operate normally to –40 °C.
Bluetooth module and internal batteries are rated to –20 °C.
GSM module is rated to -30°C.

Positioning specifications

Feature	Specification
Code differential GPS positioning[a]	
Horizontal	±0.25 m + 1ppm RMS
Vertical	±0.50 m + 1ppm RMS
WAAS differential positioning accuracy[b]	typically <5 m 3DRMS
Static and FastStatic GPS surveying[a]	
Horizontal	±5 mm + 0.5 ppm RMS
Vertical	±5 mm + 1 ppm RMS
Kinematic surveying[a]	
Horizontal	±10 mm + 1 ppm RMS
Vertical	±20 mm + 1 ppm RMS

[a] Accuracy and reliability may be subject to anomalies due to multipath, obstructions, satellite geometry, and atmospheric conditions. Always follow recommended survey practices.

[b] Depends on WAAS/EGNOS system performance.

Table 2.: GNSS device specifications

In addition to the Trimble R8 device, the Trimble R12i device was also used. The mentioned device can retain corrections of the satellite's trajectory even when it loses connection with the reference GNSS stations of the CROPOS system (Figure 5).

Figure 5.: Trimble R12i device with RTX capabilities

The device itself has an additional service for satellite data corrections. Trimble RTX is a real-time GNSS correction service available via IP/mobile or satellite delivery worldwide. Suitable for all industries, it delivers next-level accuracy and increases workflow efficiency, offering the freedom to work anywhere. If the connection with the reference stations of the CROPOS system is lost, the RTX service offers an accuracy more precise than 2.5 cm through the application. This possibility is extremely welcome in cases where there is no connection to mobile data delivery, which is the case on quite a few profiles of the Danube River. Therefore, during surveying in the 2024, this device was used on sections where there was no signal for mobile phones (Table 3).

POSITIONING PERFORMANCE[3]		
STATIC GNSS SURVEYING		
High-Precision Static		
	Horizontal	3 mm + 0.1 ppm RMS
	Vertical	3.5 mm + 0.4 ppm RMS
Static and Fast Static		
	Horizontal	3 mm + 0.5 ppm RMS
	Vertical	5 mm + 0.5 ppm RMS
REAL TIME KINEMATIC SURVEYING		
Single Baseline <30 km		
	Horizontal	8 mm + 1 ppm RMS
	Vertical	15 mm + 1 ppm RMS
Network RTK[4]		
	Horizontal	8 mm + 0.5 ppm RMS
	Vertical	15 mm + 0.5 ppm RMS
RTK start-up time for specified precisions[5]		2 to 8 seconds
TRIMBLE INERTIAL PLATFORM (TIP) TECHNOLOGY		
TIP Compensated Surveying[6]		
	Horizontal	RTK + 5 mm + 0.4 mm/° tilt (up to 30°) RMS
	Horizontal	RTX + 5 mm + 0.4 mm/° tilt (up to 30°) RMS
IMU Integrity Monitor	Bias monitoring	Temperature, age and shock
TRIMBLE RTX CORRECTION SERVICES		
CenterPoint RTX[7]		
	Horizontal	2 cm RMS
	Vertical	3 cm RMS
	RTX convergence time for specified precisions in Trimble RTX Fast regions	< 1 min
	RTX convergence time for specified precisions in non RTX Fast regions	< 15 min
	RTX QuickStart convergence time for specified precisions	< 1 min
TRIMBLE xFILL[8]		
	Horizontal	RTK[9] + 10 mm/minute RMS
	Vertical	RTK[9] + 20 mm/minute RMS
TRIMBLE xFILL PREMIUM[8]		
	Horizontal	3 cm RMS
	Vertical	7 cm RMS
CODE DIFFERENTIAL GNSS POSITIONING		
	Horizontal	0.25 m + 1 ppm RMS
	Vertical	0.50 m + 1 ppm RMS
	SBAS[10]	typically <5 m 3DRMS

Table 3.: Specifications of the Trimble R12i device with additional features

Syqwest Hydrobox with associated probe

Figure 6.: Syqwest Hydrobox

Units	Feet or Meters
Depth Ranges:	0-15, 0-30, 0-60, 0-120, 0-200, 0-400, 0-800, 0-2400 Feet 0-5, 0-10, 0-20, 0-40, 0-80, 0-150, 0-300, 0-800 Meters Auto-ranging Modes in all units.
Draft Offset:	0 to 30 feet (0 to 10 meters)
Shift Range:	1 foot increments in depths to 100 feet 10 foot increments in depths greater than 100 feet
Zoom Range:	15, 30, 60, 120, 240, 480 feet 5, 10, 20, 40, 80, 160 meters
Zoom Modes:	Bottom Zoom, Bottom Lock, Marker Zoom, Center Lock GUI Zoom (Playback Only)
Display:	Normal Data, Zoom Data, Navigation, Depth, Command/Status Color Control for Data: 4 selections or Custom (User Input), Data Invert possible.
Sound Velocity:	4600 - 5250 feet/second (1400 - 1600 meters/second) 1 meter per second intervals
Depth Resolution:	0.1 foot, 0.01 meters. (in less than 100 meters) , 0.1 meters for depths greater than 100 meters
Depth Accuracy:	Meets or exceeds all current IHO hydrographic requirements for single beam echo sounders 0-40m 2.5cm, 40-200m 5.0cm, >200m 10.0cm
HydroBox Interface:	Serial Data, 57.6Kbaud, RS-422 (I/F to PC with supplied RS-422 to RS-232 Converter)
Geographic Position:	NMEA 0183, GLL, GGA, RMC, VTG, VHW, HDT. Selectable Baud Rate, RS-232.
Printer Output:	Centronics (Parallel Port) interface to TDU Series Thermal Printers.
Shallow Water Operation:	< 1 meter; frequency dependent
Transmit Rate:	Up to 10 Hz, depth and operator mode dependent.
Event Marks:	Manual or Periodic (selectable in 1 minute intervals)
Data File Storage:	Saves Depth, Navigation, and Graphic Data in ODEC format (Proprietary). Normal Data and Zoom Data stored is Pixel Data and can be played back and printed.
Data Output:	NMEA 0183, DPT, DBT, PMC
Data File Playback:	Files played back and printed at Normal or Rapid Advance Speed, with Pause and GUI Zoom available.
Frequency Output:	Selectable at time of purchase from any of the following: 200Khz, 50Khz or 33Khz (single channel system) or 50/200Khz, 33/200Khz dual frequency system (impedance matched transducers available from SyQwest)
Transmit Output Power:	1000 watts peak
Input Power:	10-30 Volts DC, Nominal Power 8 watts, Reverse Polarity and Over Voltage Protected.
Dimensions:	25.4 cm (10") Length, 15.876 cm (6.25") Width, and 6.25 cm (2.5") Height. (see below)
Weight:	0.9 kg (2.0 lbs).
Environmental:	-25(C to +60(C Operating Temperature (-55(C to +90(C Storage) Water Resistant to EN60529 IP65 EMC meets EN60945 Emissions ; CE Compliant

Table 4.: Syqwest Hydrobox specifications

Probe

The 33/210kHz diplexer transducer features simultaneous dual frequency capability in a compact, lightweight housing. These frequencies feature low side lobes, which focus more energy on the target and provide good definition in hard bottom areas. The low ringing (Q) versions provide clear bottom detail and are especially effective at surveying in extremely shallow water.

Applications:

- River, harbor or estuary surveys
- Not suitable for Thru Hull mounting

Options:

- Impedance to customer specifications using matching transformer

Features:

- Stainless steel threaded stem easily attaches to portable mounting apparatus
- Can be mounted on a towed body
- Internal transformer provides correct impedance match to our Hydrobox HD series of hydrographic survey echo sounders and allows use of longer cables
- Durable, seamless SEALCAST™ urethane housing for long underwater life

Acoustic Window:	Urethane
Weight:	6.4kg (14lbs)
Stem Threads:	7/8" -14 NPS
Cable Type:	C44- three shielded twisted pairs (two 2-18 and one 2-22 AWG) with foil and braided shield overall, black TPR jacket, 11mm (7/16") diameter.

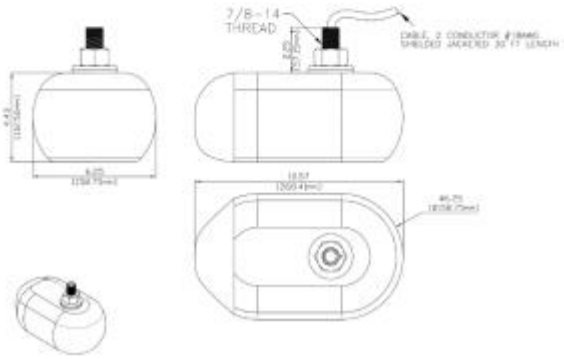

Figure 7.: Probe

Aluminium boat

Figure 8.: Aluminum boat Aluma Cro 590

3.3. Underwater surveying of the riverbed

Underwater surveying of the riverbed were carried out with a boat on which data collection equipment was integrated (Figure 9). Before the start of the surveying, the necessary checks were carried out for the purpose of height and positional adjustment of the data. "Bar Check" and "Latency test" were also performed (Figure 10). Also, daily, before the start of recording, the water temperature was checked as an indicator for determining the speed of sound in water. The verification of the obtained data was carried out by at least one control surveying of the data obtained with an echosounder and direct reading on the batten.

Figure 9.: Boat with equipment for underwater surveying

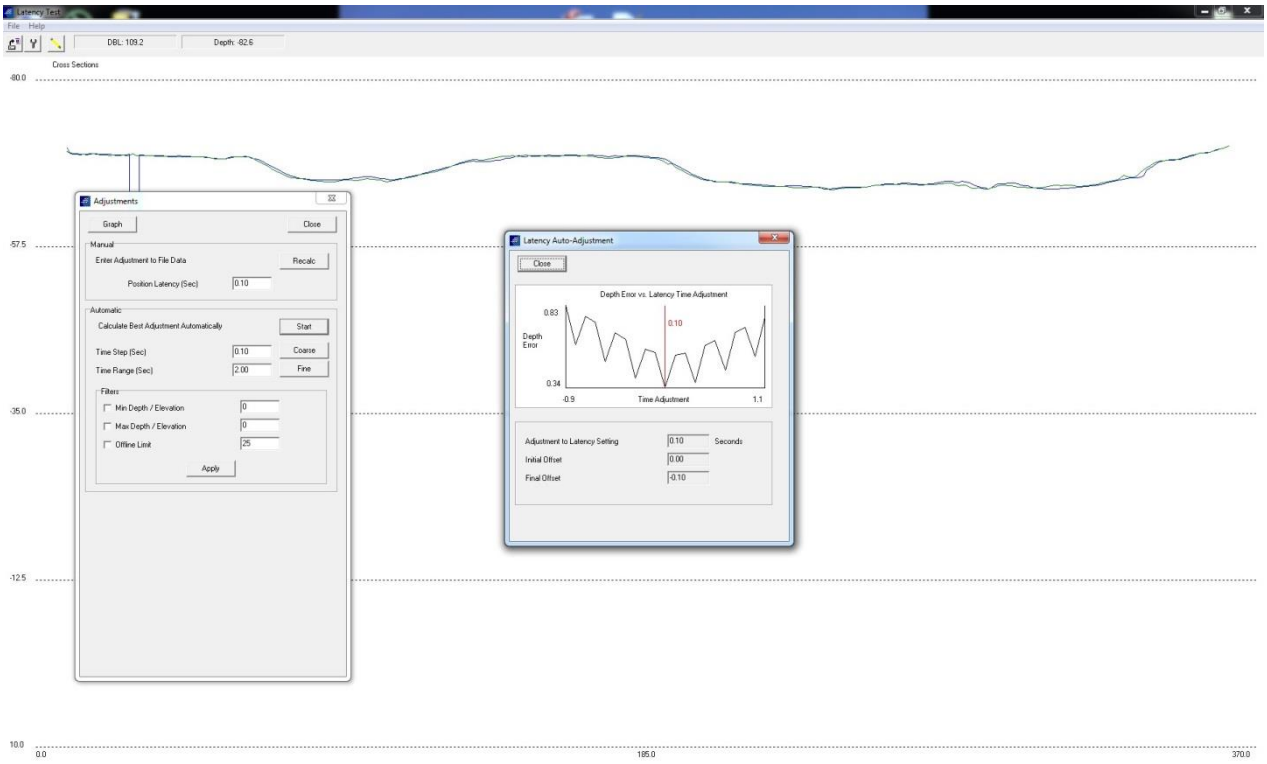

Figure 10.: Data synchronization of GNSS devices and depth gauges with test measurements (Latency test) in Hypack 2010/2011

The principle of functioning of the instruments in the system for underwater precise three-dimensional measurement and display of riverbeds, lakes and submarines is shown in Figure 11.

The components of the system are:

- Vessel - AlumaCro 590
- GNSS device used to determine the position - Trimble R8/5800/Trimble R12i,
- echosounder with depth probe - Syqwest Hydrobox, PO1740,
- computer for data storage - Laptop computer HP ProBook 6570b and
- software’s for data display, system management and data synchronization - Hypack 2010/2011, GPS Configurator and HydroBox 2.45.

Before each project, it is necessary to adjust the system so that the stored data corresponds to the requirements of the project.

The adjustment of the GNSS device is done in the GPS Configurator software, where the types of files and the parameters of file transfer are selected. Files from GNSS devices associated with Hypack 2010/2011 and HydroBox 2.45 software are:

- GGA – data about 3D location and data accuracy
- GST - GPS pseudo range noise statistics
- GSV - satellite data
- VTG - data on the direction and speed of movement (navigation)
- ZDA - date and time data (possibility of matching the program with the GNSS device)

Identical parameters should be set in all software's and devices for communication to be valid.

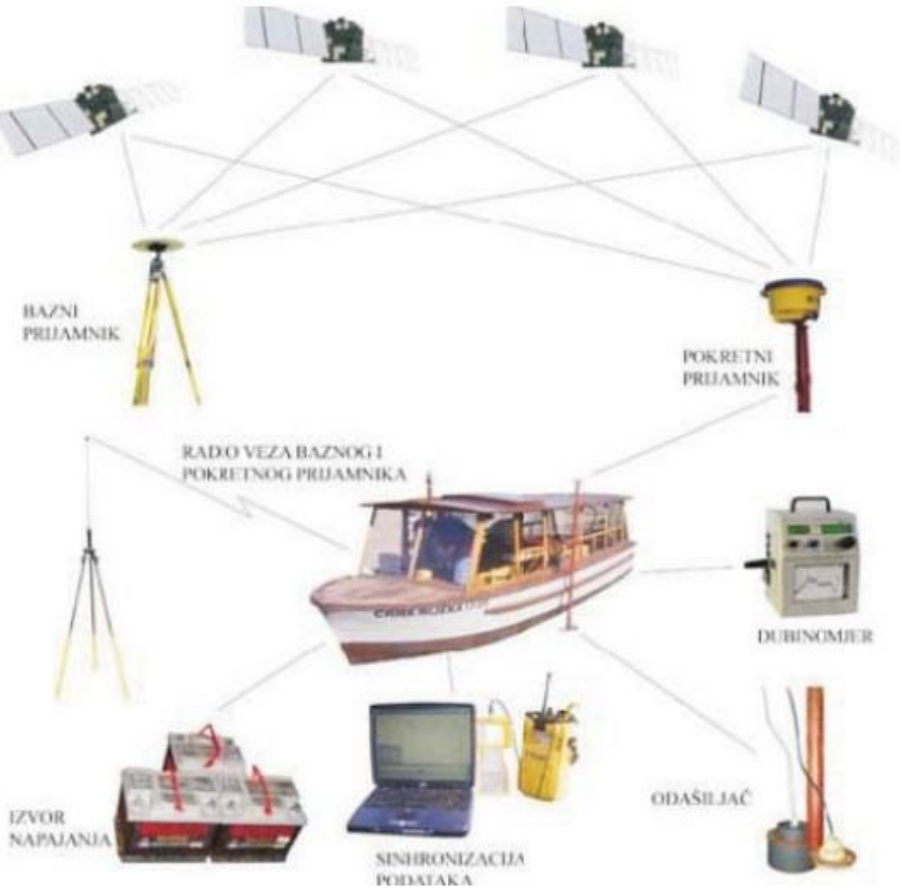

Figure 11.: Presentation of the functioning of the system for underwater measurement of riverbeds of lakes or seabed's (UNEP/PAP/MAP/RAC 1997)

The parameters (ellipsoid, projection) for the project area should have been added to the Hypack2010/2011 program. Identical parameters had to be set in the controller (TSC2) of the GNSS device, which simultaneously sends data to the mentioned devices. The interface of the Hypack 2010/2011 program for setting parameters is shown in Figure 12.

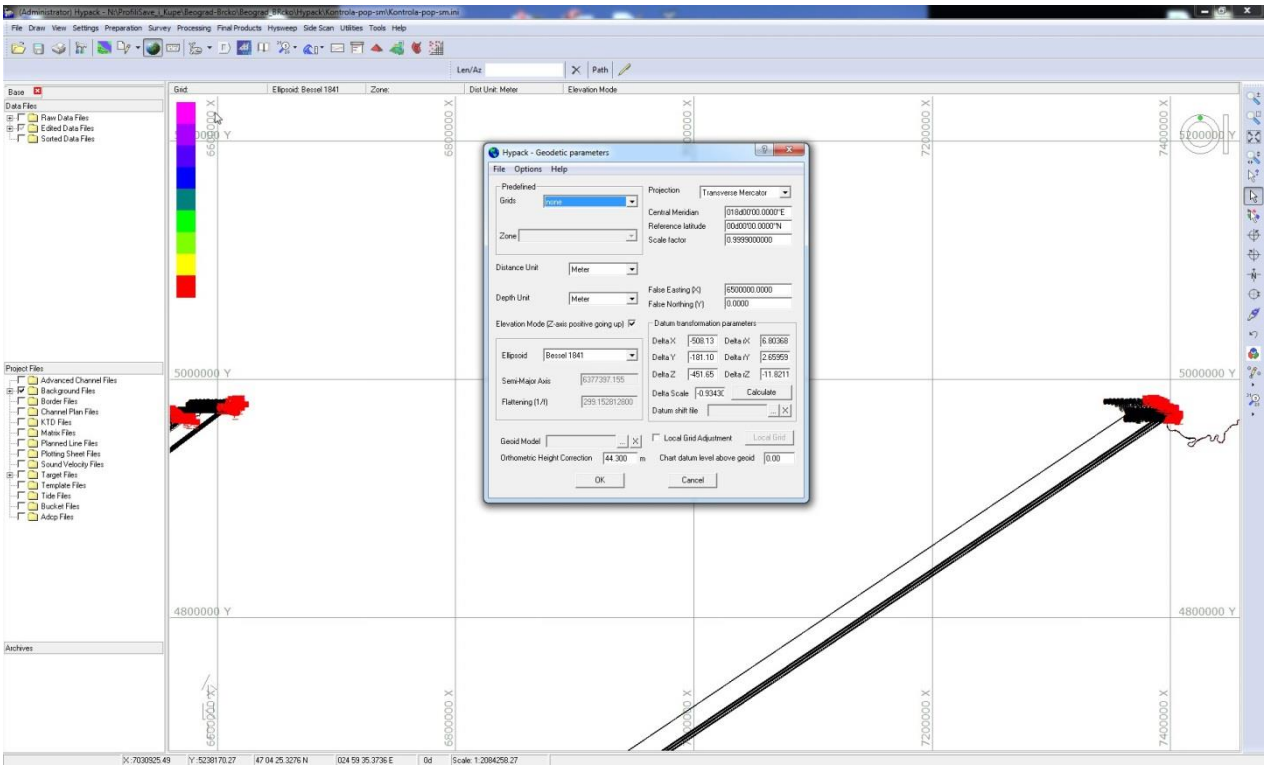

Figure 12.: Interface for adjusting the geodetic system

The planned positions of the cross-section profiles are also entered into the Hypack 2010/2011 software in one of the formats provided for it (*.dxf) and into the controller (TSC2) so that it can be precisely positioned in real time in relation to the planned positions of the cross-section profiles. In this way, two people have an insight into the position of the vessel and the direction of navigation, which increases the precision of navigation in cross-section profiles, which contributes to data more suitable for the creation of 3D models and increases the safety of navigation.

The Hypack 2010/2011 software can store data to the WGS84 ellipsoid, the local date and the local date ellipsoid. The data that the system can measure and export from the software are shown in Figure 13. This simplifies the possibility of data processing, and the results themselves are more qualitatively "purified" of various negative influences on the quality of measurements.

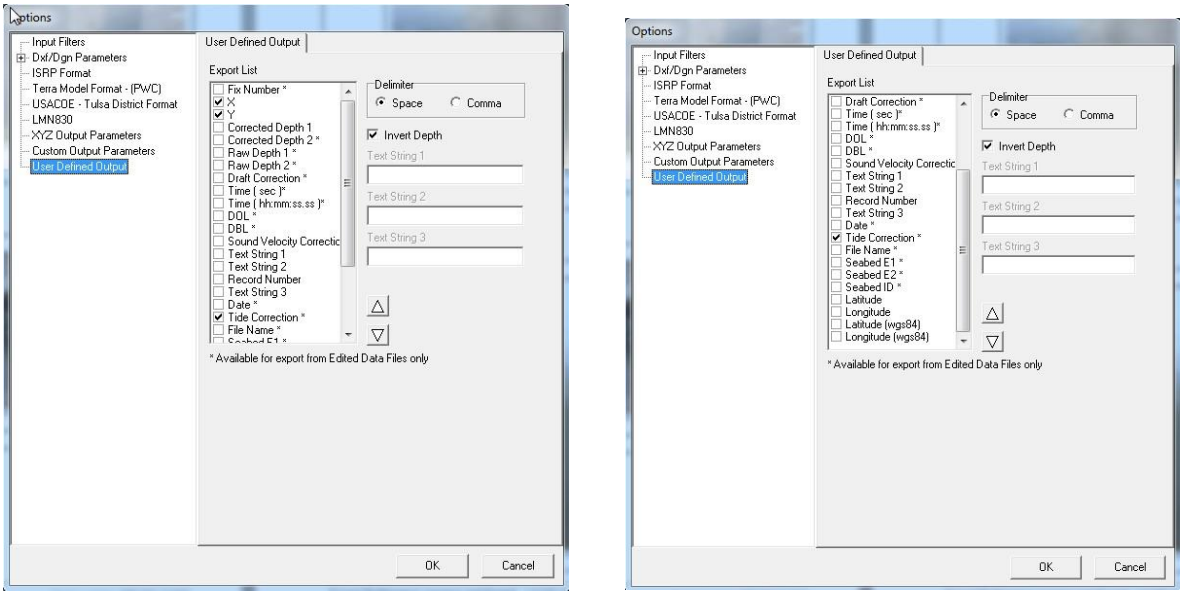

Figure 13.: Ability to store and export data from the Hypack 2010/2011 program

Upon completion of the surveying, it was necessary to clean the survey results from various negative external influences on the surveying results. Such influences occur due to the unfavourable propagation of the probe signal in the water, which results in the stopping of depth processing, and is observed by a continuous depth, "frozen" at a certain amount or the resulting depth is displayed in the amount of 0.00 m or some other depth. Such irregularities can be caused by higher vegetation below the surface of the water, sudden drops in the relief of the riverbed or objects floating below the surface of the water, which affects the spread of the probe signal to depths with a large difference. By adjusting the way of navigation, such irregularities can be cancelled or partially cancelled depending on the intensity of the irregularities. It should be noted that such irregularities are spread over a smaller part of the cross-section profiles. The Hypack 2010/2011 program offers an interface (Single Beam Max) for deleting such depths and the possibility of averaging measurements at the deleted location (Figure 14).

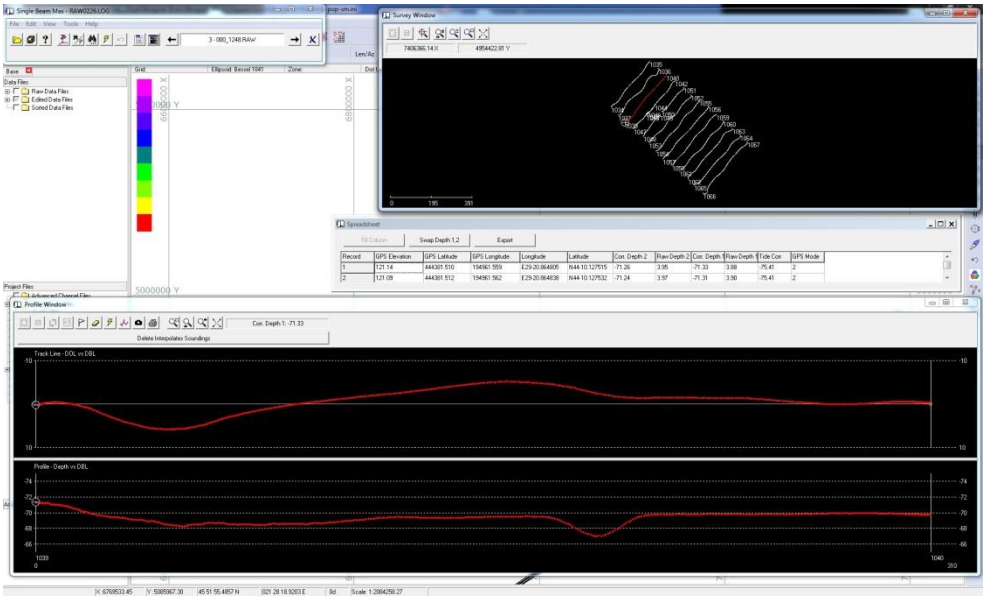

Figure 14.: Single Beam Max module for editing measurement irregularities

The loss of the signal of the mobile operator on the mobile device that transmits satellite corrections from permanent stations also affects the accuracy of the measurement results. However, with data processing, the river level is transferred from those points on the cross-section profile where the signal was stable, so with a conscientious approach to data processing, this influence is almost completely cancelled. In addition to the above, for the second recording in 2024, a Trimble R12i device with RTX service was used, which helps in the mentioned case. The area where signal loss occurred the most is between Dalj and Erdut and through Kopački Rit (Figure 15).

Figure 15: Areas with weak or no signal for mobile data services

3.3.1. Data processing

After filed work, profiles must be processed. As a first step, data should be cleaned. A profiles cleaning process was applied due to noises related to waves, mud, obstacles, branches, fallen trees, fishes, river traffic, water swirls etc. On Figure 16 and Figure 17, fallen trees on river present situation in the field when is difficult to approach to a coast or even impossible for security reasons. In such a case, whole profile could not be surveyed, but it was finished in point of safe return to river.

Figure 16: Fallen trees and branches near the banks of the Danube River, 1

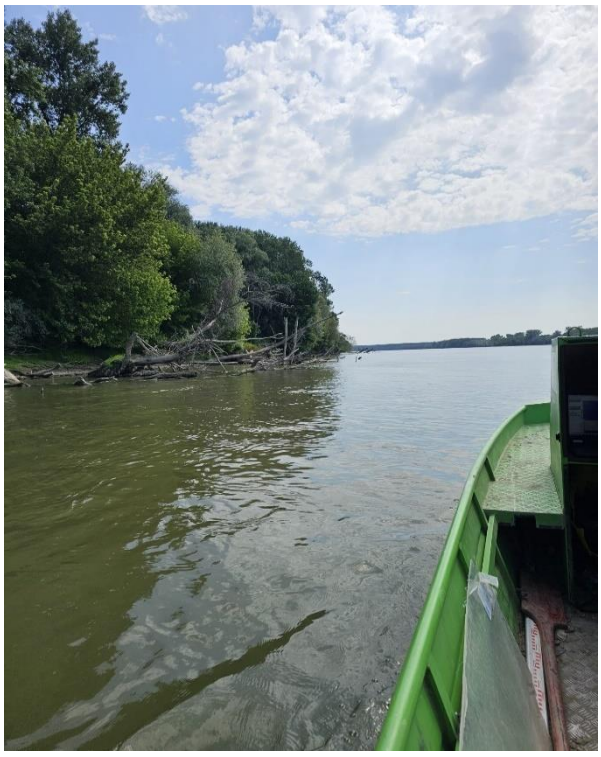

Figure 17: Fallen trees and branches near the banks of the Danube River, 2

This was done with Hypack 2016a software and the Single Beam Editor tool. In this tool it is possible to identify different noises in the data and then to be cleaned and pre-processed. Surveyed cross-section in noise cleaning tool is presented on Figure 18.

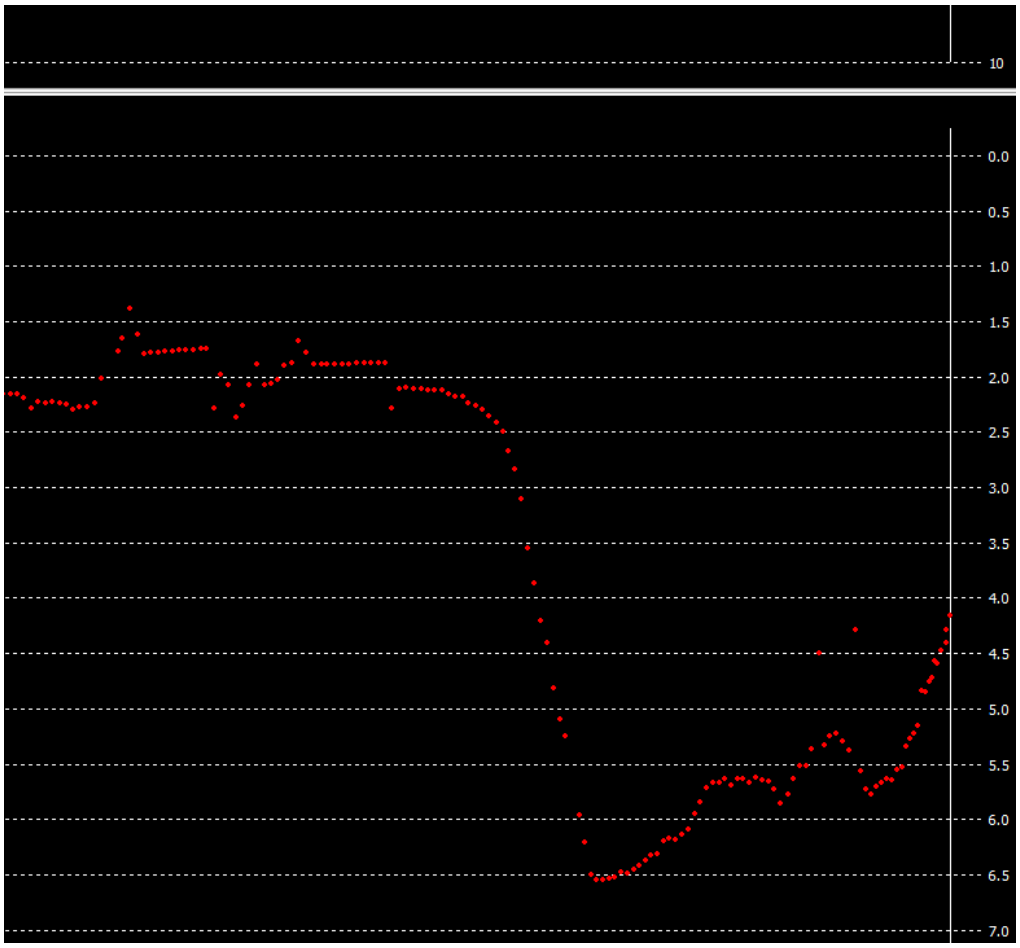

Figure 18: Cleaning of "noise" in measurements

After cleaning the data, it is necessary to align points on cross-section profile line as preparation for 3D model build process. So, considering that it is impossible to drive ideally along the designed lines, it was necessary to place the surveyed points on the defined lines. While points are online, created models better represent terrain itself. Anyhow, data after cleaning noises and before alignment on cross-section lines are delivered to investor as well. On Figure 19 are presented recorded paths of surveying (grey dots) and cross-section lines (red lines). Sometimes, when water is to shallow, surveying path is departing more significantly from the cross-section line. It was done to collect more data and using them with surveyed position represent useful data for various purposes.

Figure 19: Points surveyed according to the path of the actual sailing in a realistic scenario

Figure 20 represent position of surveyed, cleaned and aligned data on cross-section profiles.

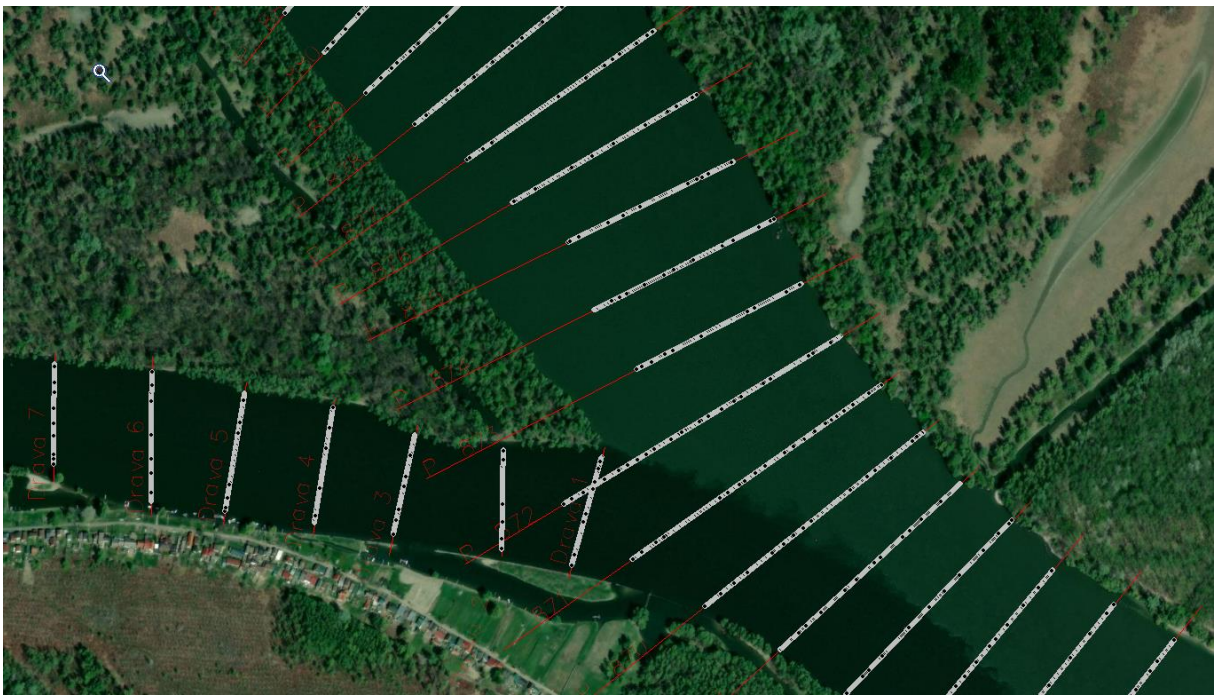

Figure 20: The position of the points by projecting them onto the lines of the cross-section profiles

3.4. Overview of activities throughout the project

After the preparation and "kick-off" meeting with the Investor (February 1, 2023), at which the approach to hydrographic measurement was presented to the investor, the implementation of the project was started. Additionally, some open questions were discussed (the influence of hydrology on the dynamics of the surveying, preparation and analysis of measurements on earlier surveying's).

All materials received from the Investor were taken over, examined and analysed, which include the following:

- Previous geodetic and hydrographic measurements of the relevant section of the Danube River from rkm 1295.5 (Ilok) to rkm 1433.1 (border with Hungary),
- Characteristic navigable water levels of the Danube (NPV, VPV),
- Danube waterway from rkm 1295.5 (Ilok) to rkm 1433.1 (border with Hungary),
- Transport technology bases (data on ship movement (logs of navigation), traffic elements, traffic data, cargo structure, passenger ship traffic, etc.),
- Water level/flow measurement data at the Batina, Aljmaš, Vukovar and Ilok hydrological stations.

All necessary permits for the implementation of field works in the border area have been collected.

Based on the project assignment, on the basis of the agreement from the preparatory meeting, and on the basis of the downloaded materials, the methodology of the measurement was developed. The methodology is presented in the First Progress Report of the Danube Monitoring project, chapter 2.1.2 (May 2, 2023).

In the framework of the document: Analysis of the existing situation (mark: I-2206/23; Hidroing d.o.o. Osijek, April 2023), preliminary analysis of earlier hydrographic surveys, which are used for field work preparations, were also carried out.

All the equipment and the vessel were prepared (Figure 21) and the members of the team were determined for the implementation of the field work, and in cooperation with the Investor, the positions of the cross-section profiles of the Danube River were set and verified by the Investor.

The first hydrographic measurement was started on May 8, 2023, but was interrupted due to extremely unfavourable weather conditions (rainfall and wind). It continued June

12. 2023. About 30 km of the Danube were recorded until the beginning of July, and as the weather conditions improved somewhat in the following period, the field work from the first surveying cycle was completed on the entire project stretch of the Danube by the end of July.

Second measurement was carried form 9th April to end of 24th of May.

Surveying was carried out with a single-beam echosounder on 1376 control profiles (profile equidistance is 100 meters, from shore to shore), as well as with a single-beam echosounder surveying of 8 control profiles on the Drava River [from 0+000 to 0+800, profile equidistance is 100 meters, from coast to coast]. During surveying, an integrated measurement system was applied as a combination of GPS-RTK and echosounder (Figure 22).

Figure 21: A vessel used for hydrographic surveys

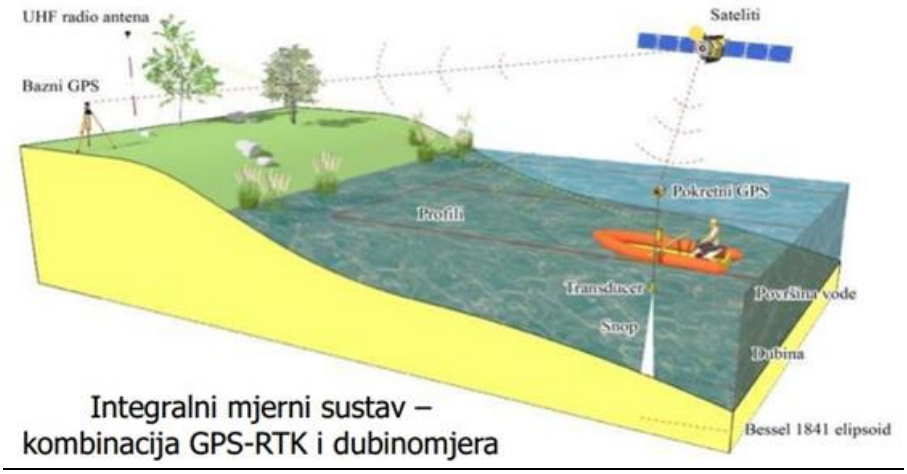

Figure 22.: Schematic representation of the integrated measuring system

During surveying some periodic disconnections with mobile operators in the Republic of Croatia and the Republic of Serbia happened, which could be expected given the weaker coverage of non-urban areas along the Danube River. During surveying of the coastal area of the watercourse, care was taken to get as close to the coast as possible so that the profile was as complete as possible. Other vessels, fishermen and floating objects in the watercourse caused periodic deviations from the transverse profiles. In addition to the above reasons, the end of the ada or the shallows in the watercourse also caused the deviation from the profile to obtain as much of the riverbed as possible. The conditions in the watercourse caused the probe's return signal to break intermittently on a very small part of the cross profiles and in a very small part of individual cross profiles where such events occurred.

During September, the processing of the data of the first cycle of hydrographic surveying of the Danube was completed, in the framework of which the noises created by the survey were resolved (Figure 23). Areas where there were disturbances in the return signal were interpolated, and the surveyed cross-section profiles were aligned to the given line of cross-section profile (Figure 24).

The results of the first field work with preliminary treatments were presented at the forum, which was held on September 27, 2023, in Kopački rit.

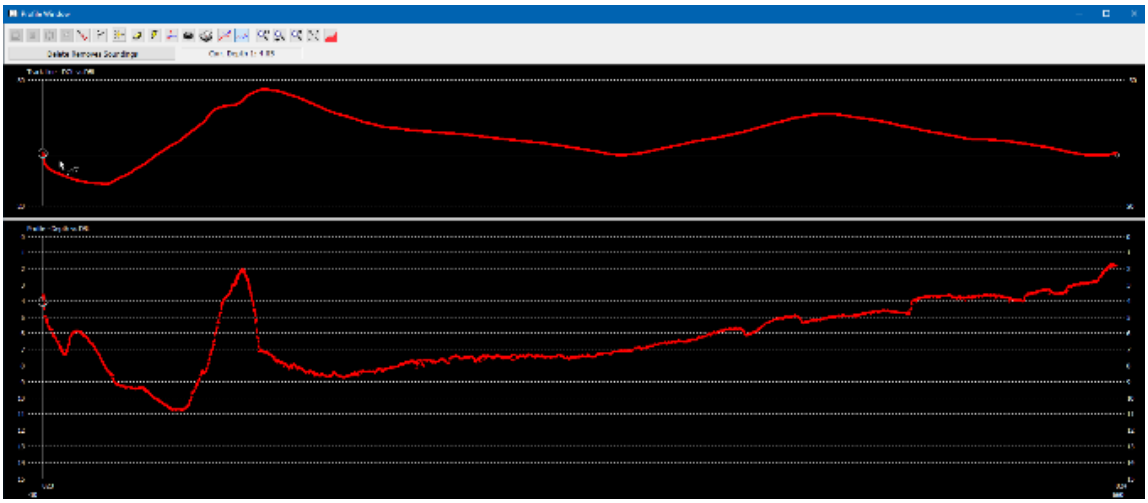

Figure 23.: *Display of the transverse profile in the software for cleaning irregularities in the measurement*

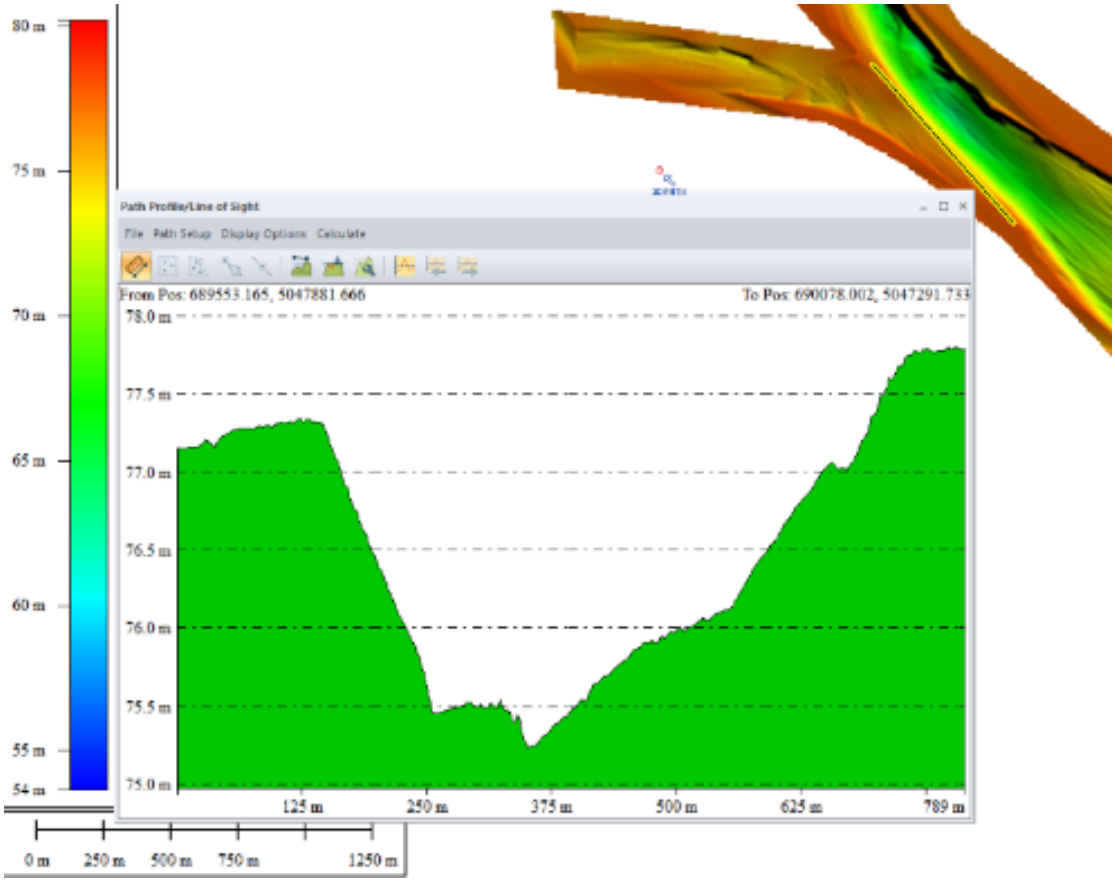

Figure 24: Representation of the transverse profile of the Danube River cleaned of irregularities

3D terrain models were created by interpolation over the points surveyed on the cross profiles (Figure 25, Figure 26). In agreement with the representatives of the Ministry of the Sea, Maritime Affairs and Infrastructure, the Administration of Inland Navigation of the Republic of Croatia and Waterways (Ministry of Transport, Construction and Infrastructure, Directorate for Waterways of the Republic of Serbia), the output data were prepared for delivery in the appropriate format and appropriate projection.

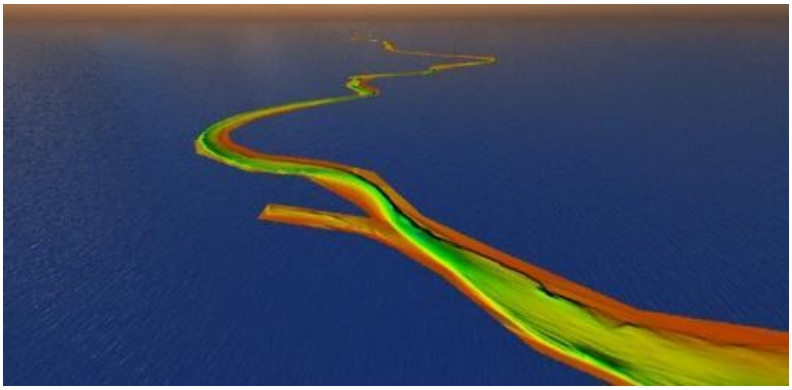

Figure 25: Presentation of the working 3D model of the Danube obtained by interpolation of the points measured on the cross-section profiles

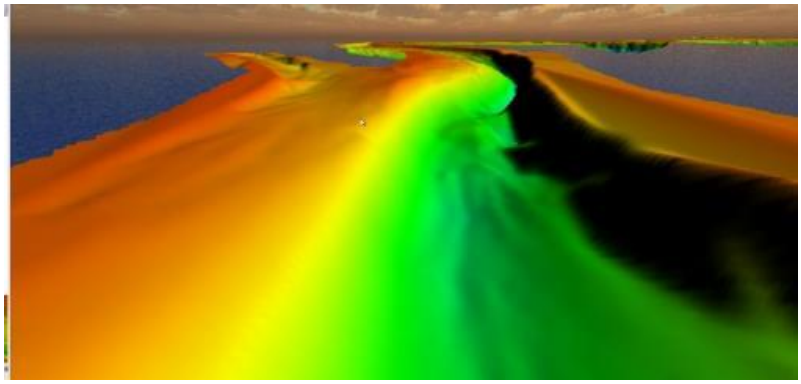

Figure 26: Presentation of the working 3D model at the confluence of the Drava River and the Danube

At the beginning of December 2023 (December 1, 2023), the data from the completed first cycle of surveying in HTRS96 / HVRS71 and the second in HDKS6 / HVRStrst format were sent to the investor.

The next surveying was moved to spring (March-May), while the planned detection of „wintering areas“ were determined from the created and delivered 3D model of the riverbed from the first set of surveying.

In accordance with the planned second cycle of surveying, permits were requested for field work in the border area, and on February 5, 2024, a permit was obtained from the Ministry of the Sea, Transport and Infrastructure, the Port Authority of Vukovar, as well as a permit for measuring from the competent institution of the Republic of Serbia.

The second field surveying was started on April 9, 2024, and was actively carried out in accordance with meteorological conditions, and was completed on May 24, 2024, after which data processing began. Delivery of the processed data of the second surveying cycle to the Investor is mandatory in the same format and form as for the first surveying cycle.

3.5. Results of hydrographic surveying

Upon completion of the surveying, all field data were processed, and the following views were prepared based on the results:

- Situations with the position of the profile on which monitoring is carried out,
- Interpolated digital terrain models from surveyed profiles (for each measurement),
- Comparison of terrain models on the longitudinal profile,
- Comparison of terrain models on cross-section profiles.

The results of the hydrographic survey after processing with additional postprocessing according to the specifications can be included in the investor's GIS database.

After aligning the profile according to the lines of the cross profiles, a 3D model of the riverbed was created. The 3D model was created based on the harmonized data. Figure 27 shows an example of a 3D model around the confluence of the Drava River and the Danube River, where warmer colours represent a higher bed, and cooler colours represent a lower bed. The perspective of the same area is shown in Figure 28.

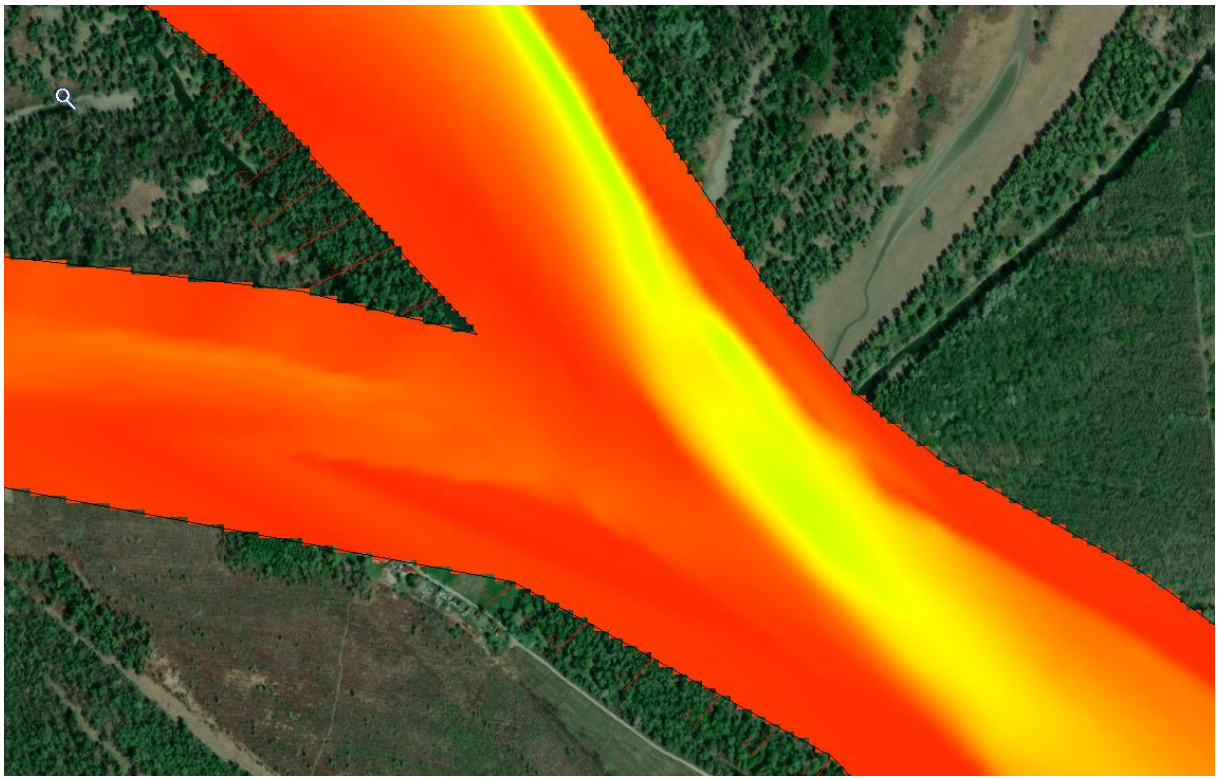

Figure 27: 3D model superimposed on DOF

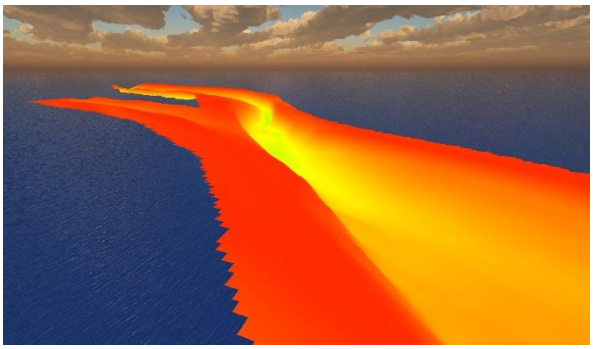

Figure 28: 3D model of the confluence of the Drava River into the Danube River

Various three-dimensional representations are possible from such a 3D model. It is also possible to add water level animation to the 3D model as shown in Figure 29 at an absolute height of 73.30 in the HVRS71 system.

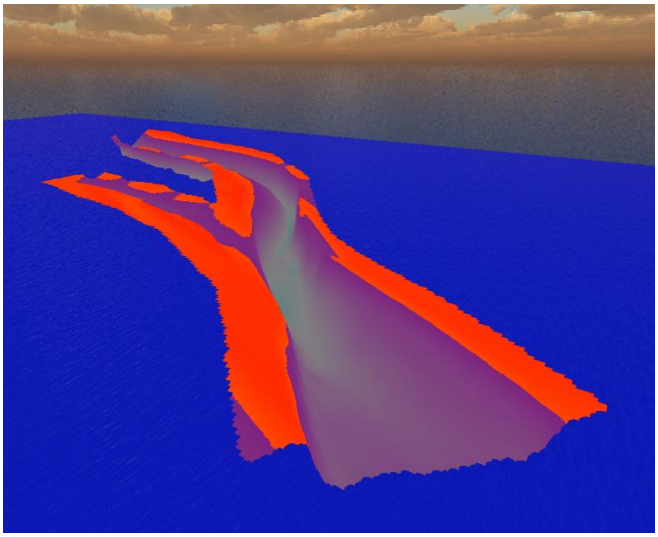

Figure 29: 3D model with animation of water height at 73.30m (HVRS71)

It is possible to view cross-sections or longitudinal profiles that can be exported to various CAD or other formats. Due to the nature of the Danube River, different cross-sectional profile shapes are possible as shown in Figure 30, Figure 31 and Figure 32.

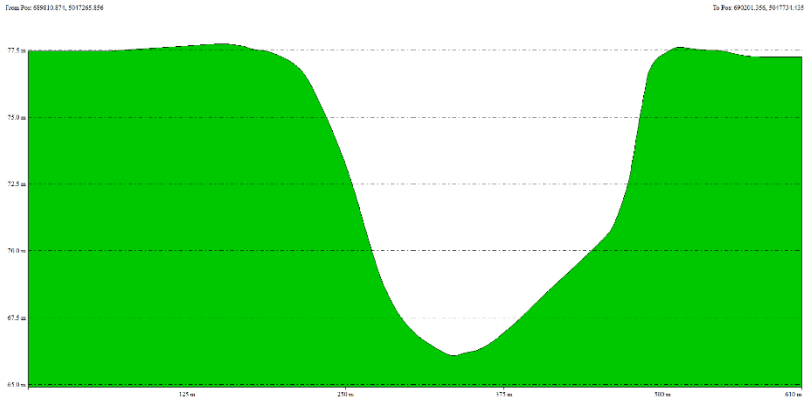

Figure 30: An example of a cross profile, 1

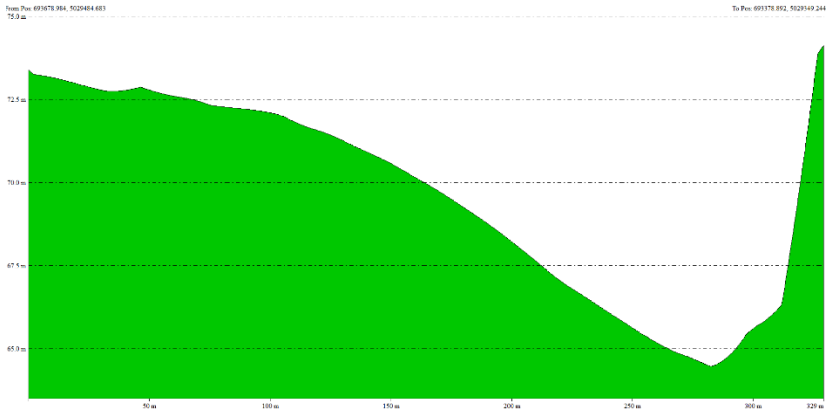

Figure 31: An example of a cross profile, 2

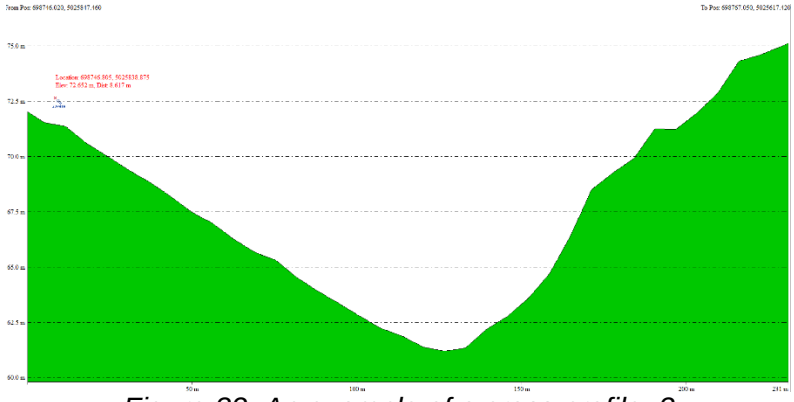

Figure 32: An example of a cross profile, 3

Furthermore, it is possible to output a raster of points of arbitrary density, etc.

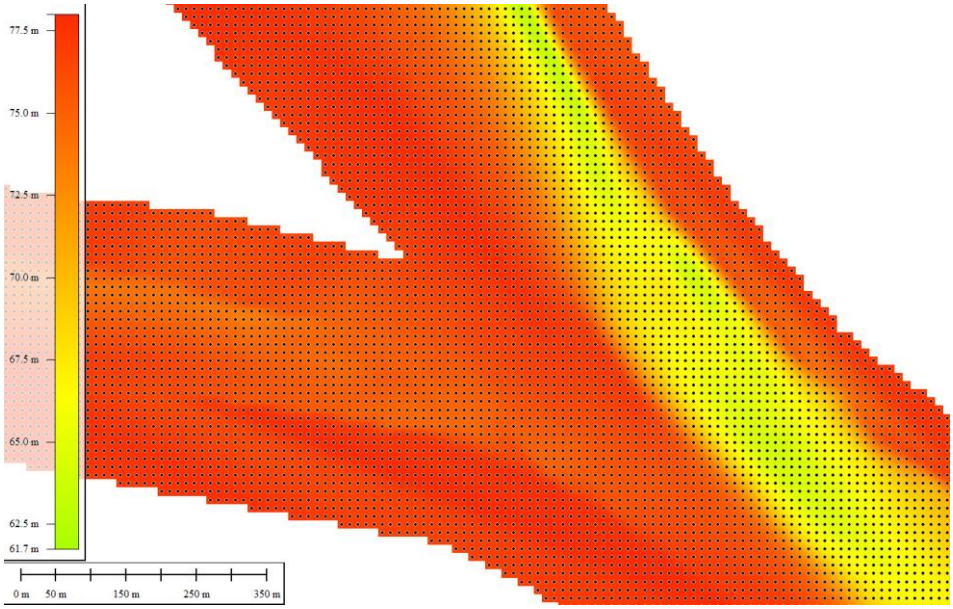

Figure 33: Point grid - density 15x15m

The data are delivered as text data files in 3 projections: HTRS96/TM HVRS[71]), HDKS (GK) 6 zones (HVRS[TRST]) and in UTM 34 (N) (HVRS[TRST]). Such data represents cross-section data prepared for use in any software.

4. PROFILE COMPARISON

4. Profile comparison

4. Profile comparison

Upon completion of data processing, a profile comparison was made between the first measurement performed in 2023 and the second measurement performed in 2024. When surveying the watercourses of cross-section profiles, one should consider the fact that, due to objective circumstances in navigation, it is extremely demanding to maintain the navigation direction ideally along the planned lines of cross-section profiles. When taking multiple surveys, the trawl routes along the same cross-section profile may differ in some parts, as shown in Figure 34.

Figure 34: Differences in surveying routes between the first and second measurements

It can be seen from Figure 35 that in this example the difference between the first recording (red point) and the second recording (yellow point) in extreme cases can amount to more than 20m distance, or +/- 10m from the cross-section profile line. Considering that all points are projected onto the line, the height difference between the measured depth between the actual route and the depth that would be measured on the cross-section profile line itself is transferred. The mentioned height differences are transferred from both measurements. When assessing height differences, the characteristics of the Danube River, riverbed, which is "wavy" due to the characteristic bottom of the "desert dunes" shape, should also be considered.

Figure 35: Display of actual recording routes in relation to projected lines of transverse profiles

By comparing the cross-section profiles between the first and second measurement, most of the points differ within +/- 50cm. In some areas, there are more significant differences 1m+. Such systematic changes were observed near Sotin (Figure 36), Vukovar (Figure 37), Dalj (Figure 38) and the confluence of the Drava and the Danube.

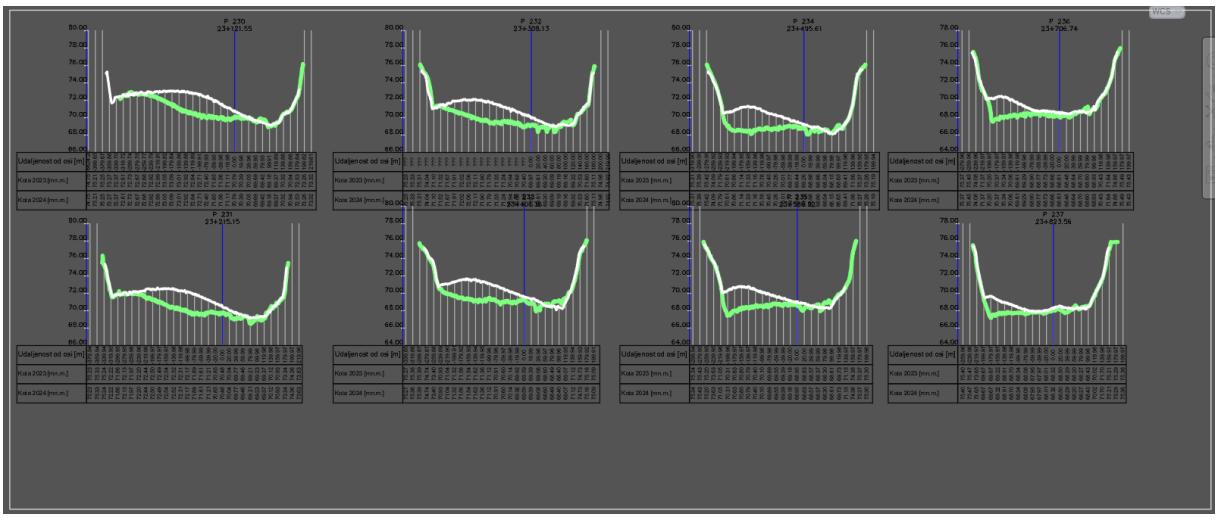

Figure 36: Observed height differences in the riverbed based on the first and second measurements near Sotin

In the case of Sotin, it was established that at the time of the first measurement, a so-called "parallel building" was constructed, which had an impact on the bed of the Danube River, especially due to the sequence of high waters from July 2023 to May 2024.

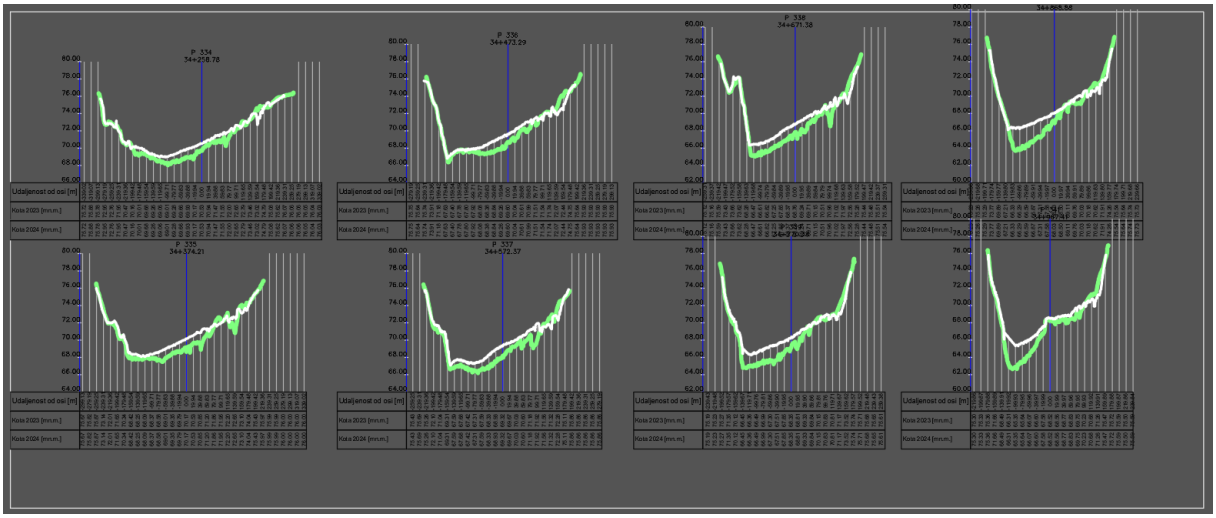

Figure 37: Observed height differences in the riverbed based on the first and second measurements near Vukovar

The differences in the cross-sections near Vukovar are possible consequences of excavations within the riverbed that occurred in the period between two measurements. In the case of digging the riverbed, changes in the riverbed are not only caused by digging, but also by the subsequent action of the river depending on the water regime.

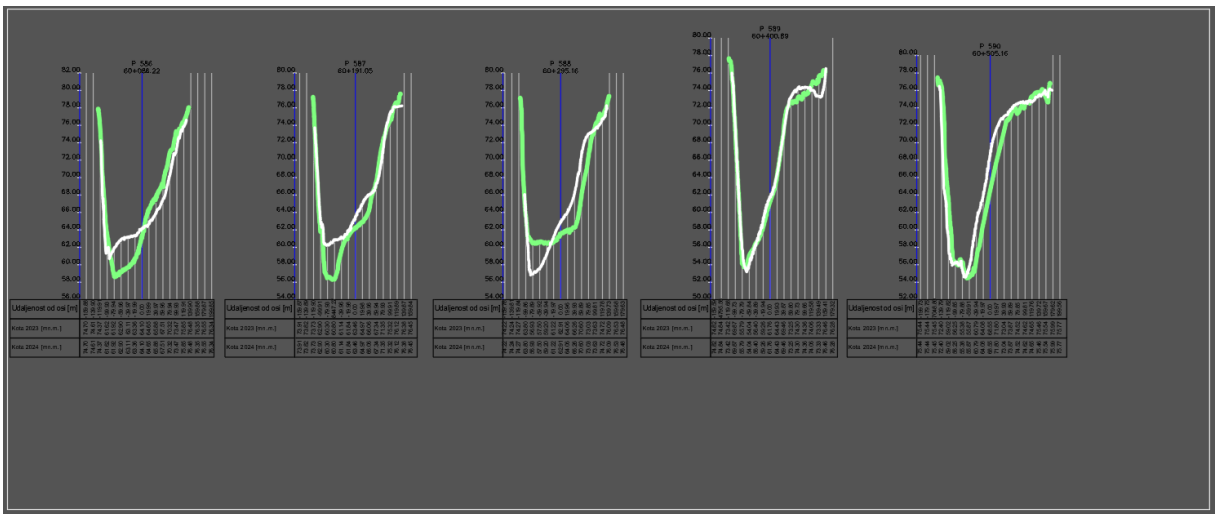

Figure 38: Observed height differences in the riverbed based on the first and second measurements near Dalj

In the curve at the entrance to the direction near Dalj from the direction of Erdut/Bogojevo, there are also height differences in the cross-section profiles upon

exiting the curve itself. This is possible due to extremely depth change in short length and in just after the curve of the Danube River.

On the other side, some profiles show an exceptional overlapping of profiles, despite sudden changes in the depths on the specific cross-section of the riverbed (Figure 39, Figure 40 and Figure 41).

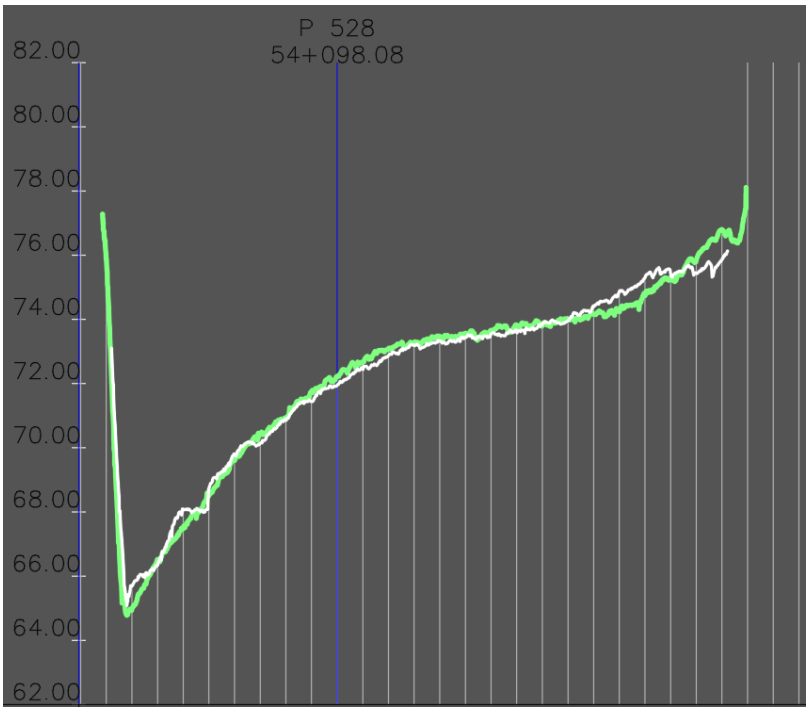

Figure 39: Overlap between two measurements of the Danube riverbed, 1

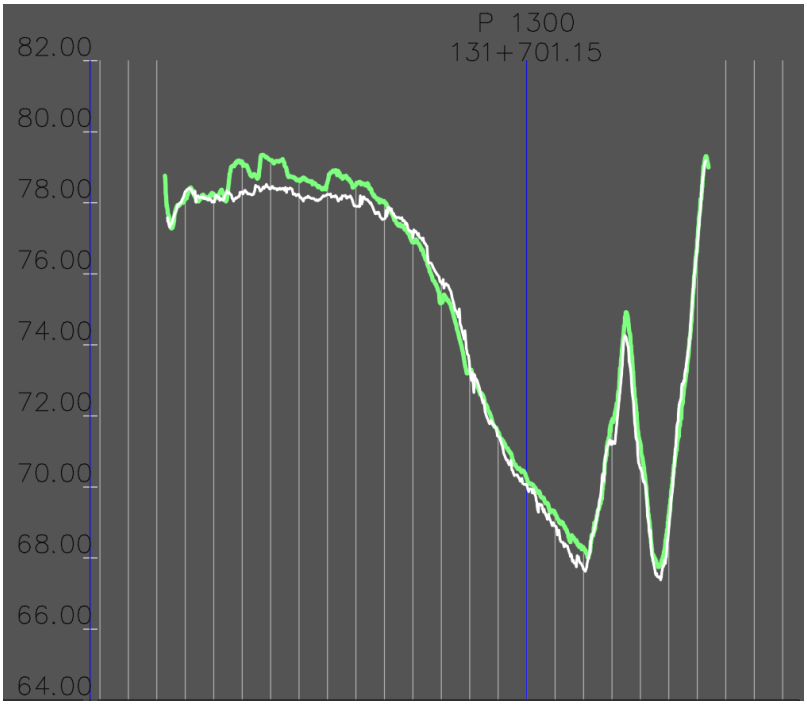

Figure 40: Overlap between two measurements of the Danube riverbed, 2

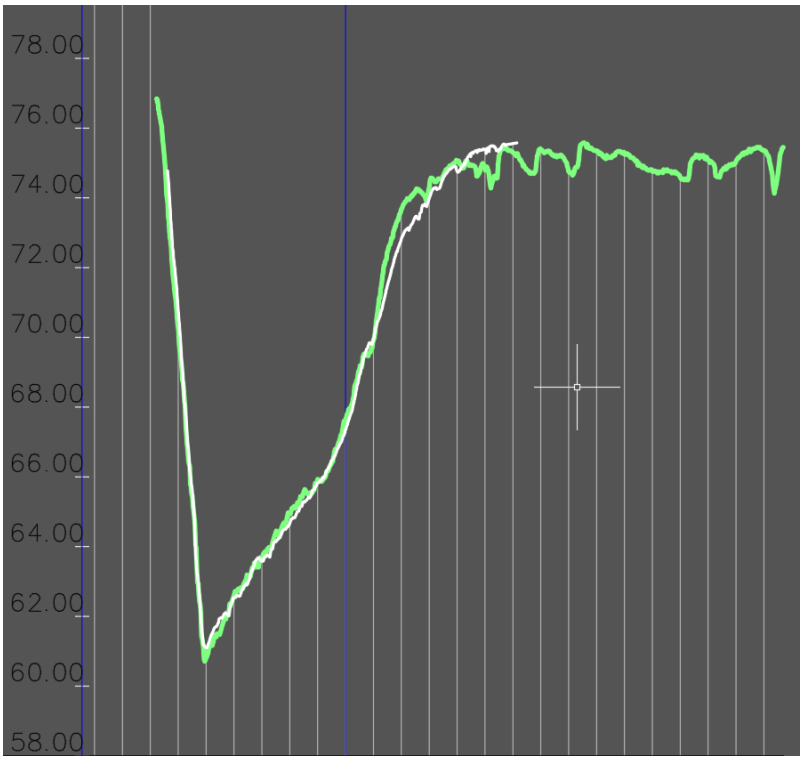

Figure 41: Overlap between two measurements of the Danube riverbed, 3

5. GRAPHICS AND OTHER ATTACHMENTS

5.1. Cross-sectional profiles - comparison of surveyings between 2023/2024

5.2 Digital longitudinal profile – comparison of surveyings between 2023/2024

5.3 Measured point files for 2023/24 surveying

5.4 Digital terrain models of 2023/24 riverbed surveying

5. GRAPHICS AND OTHER ATTACHMENTS

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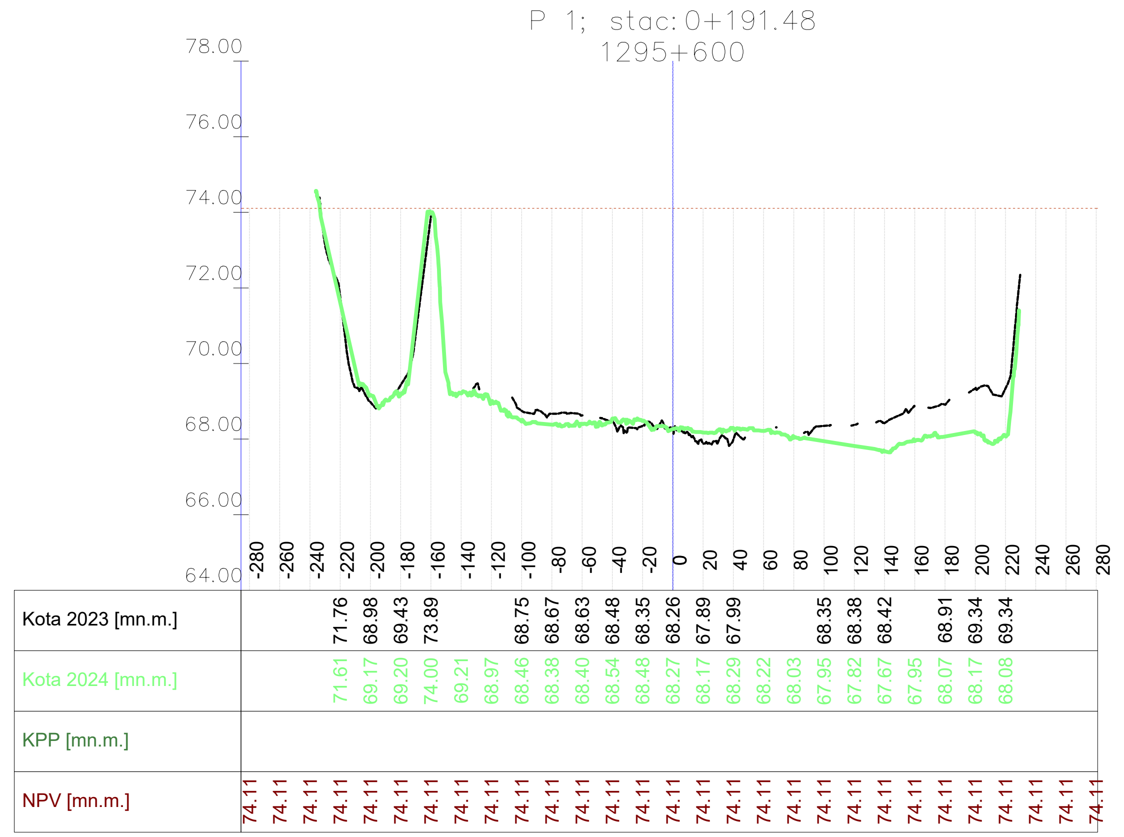

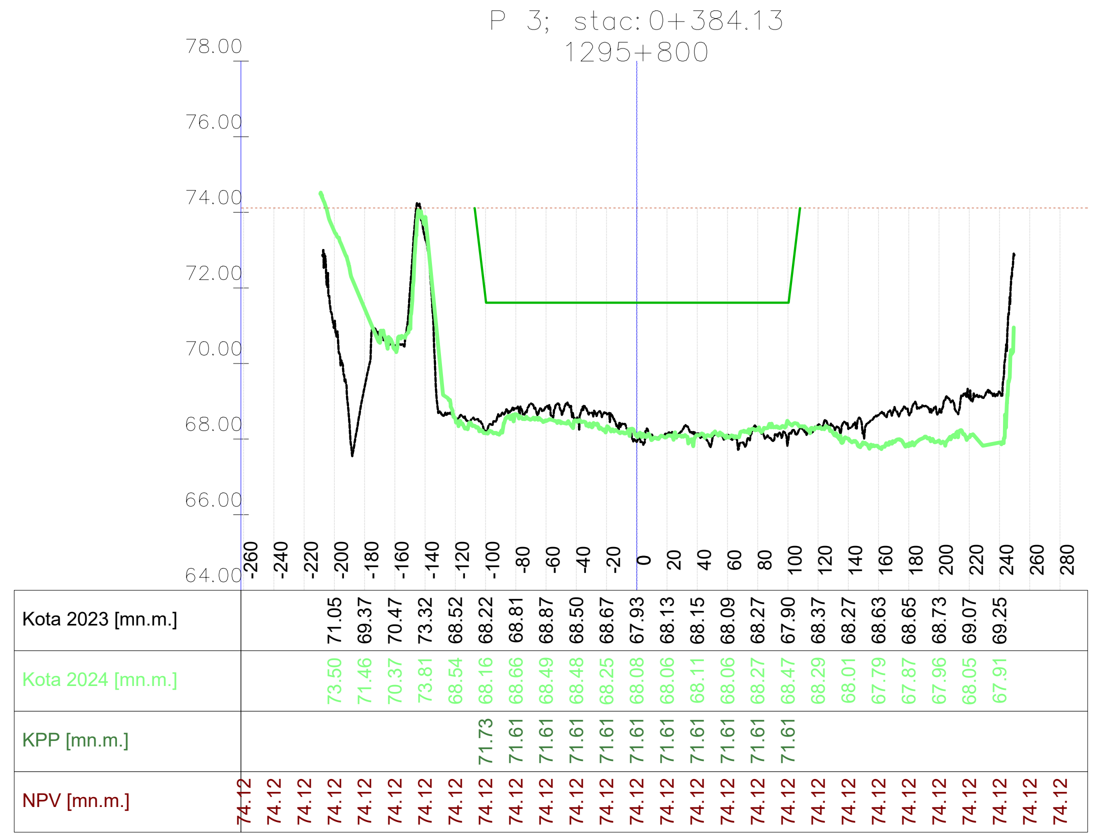

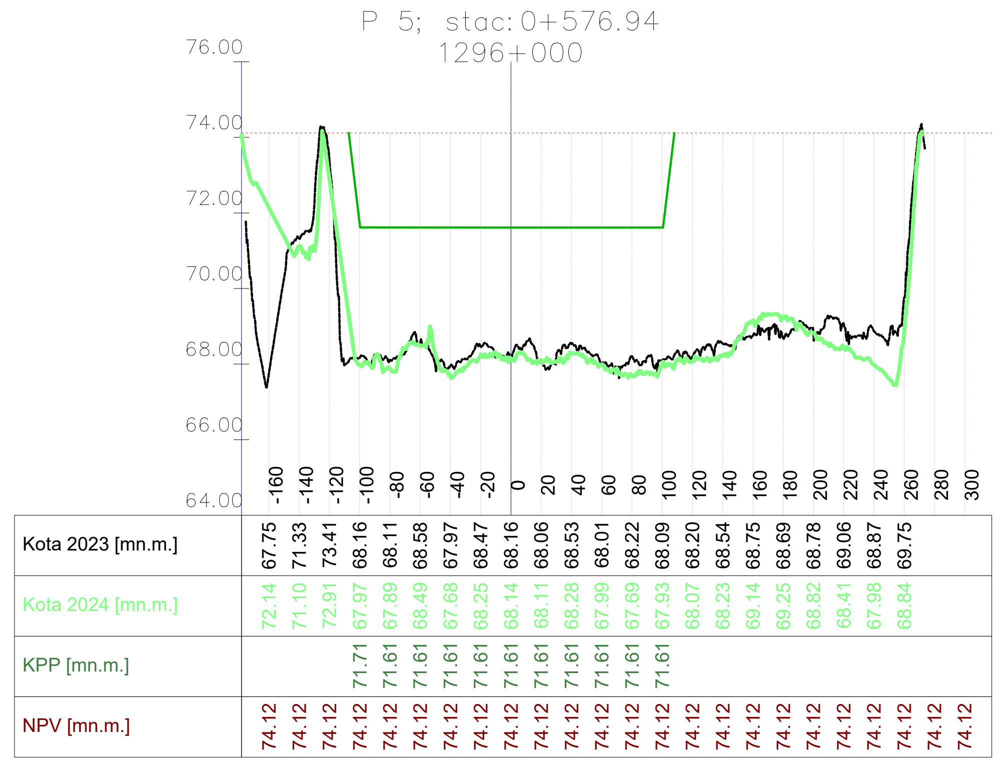

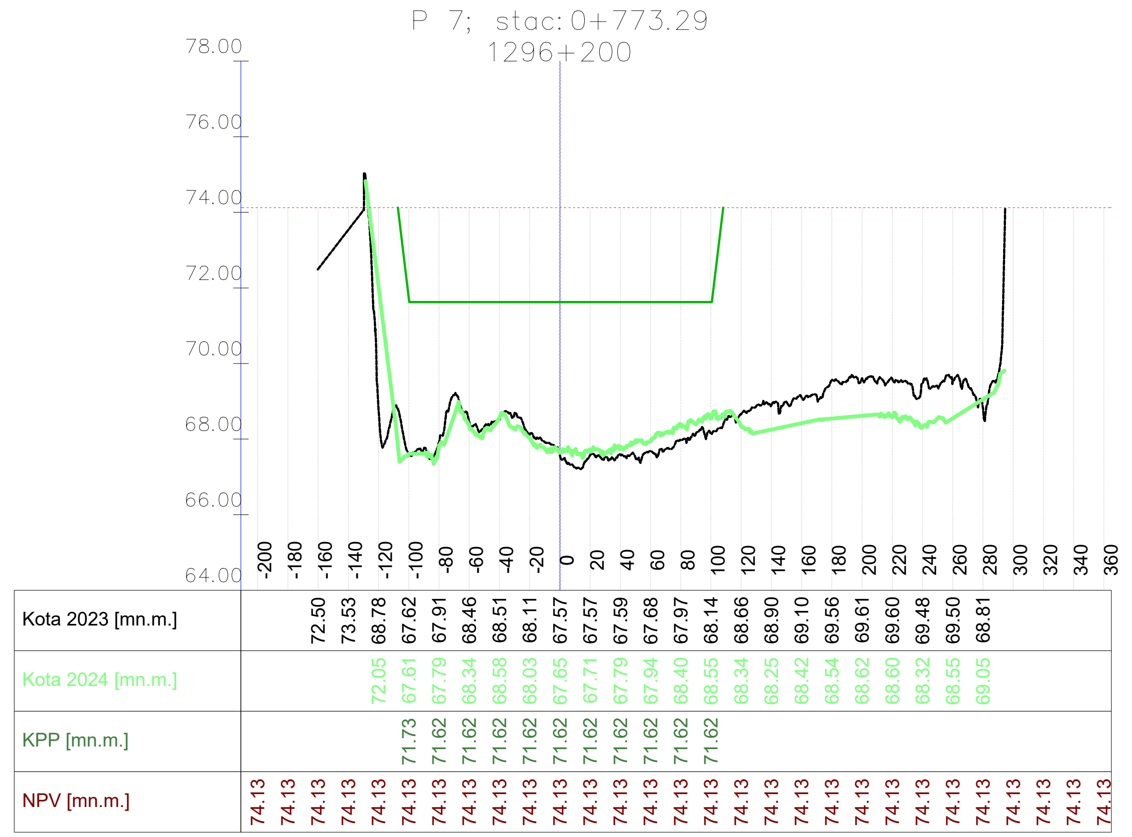

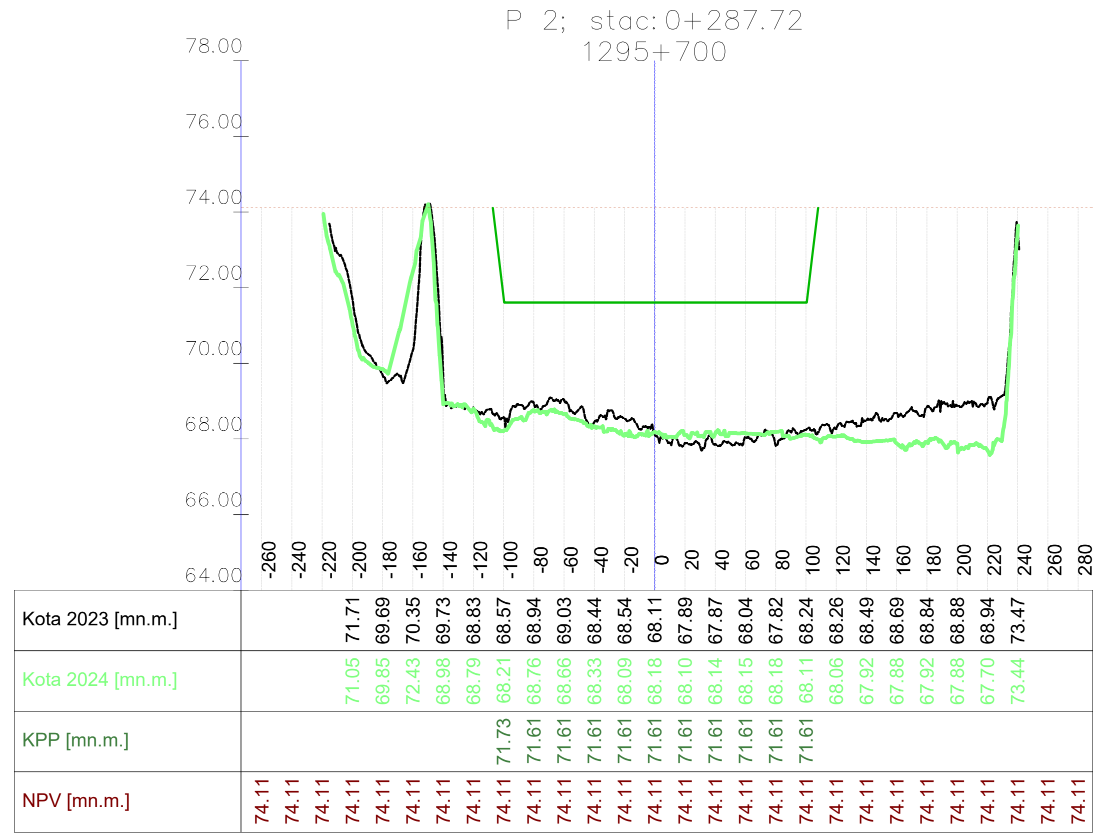

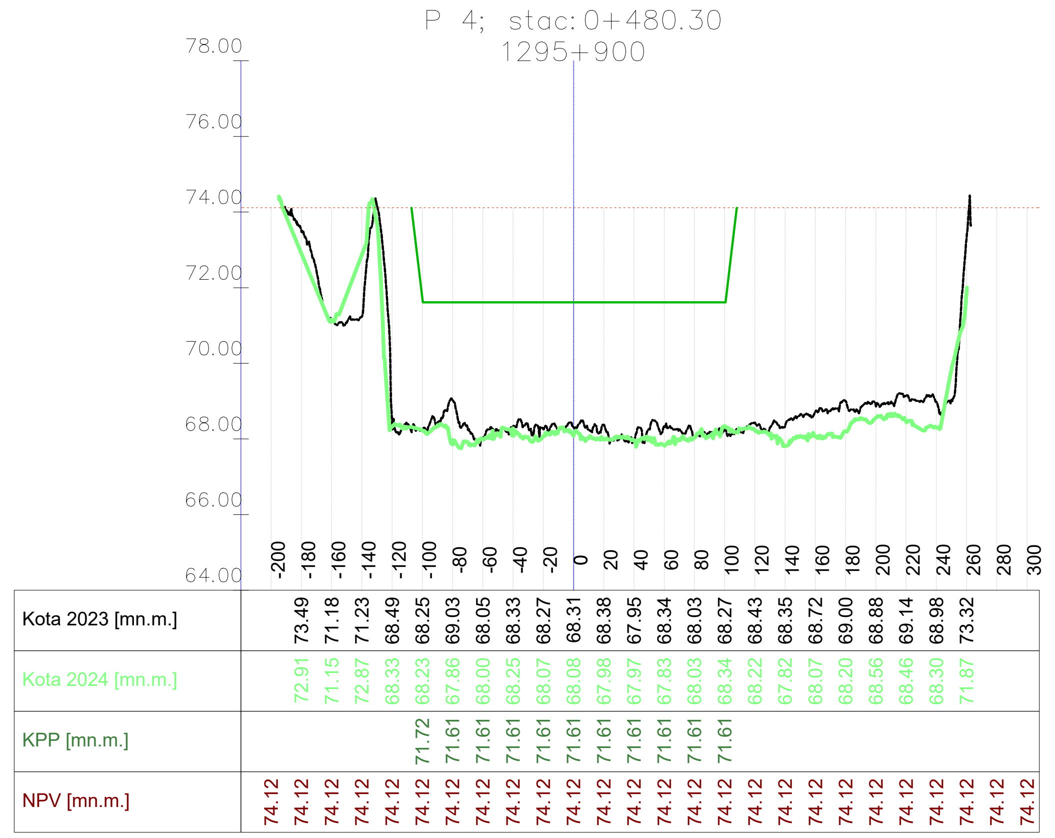

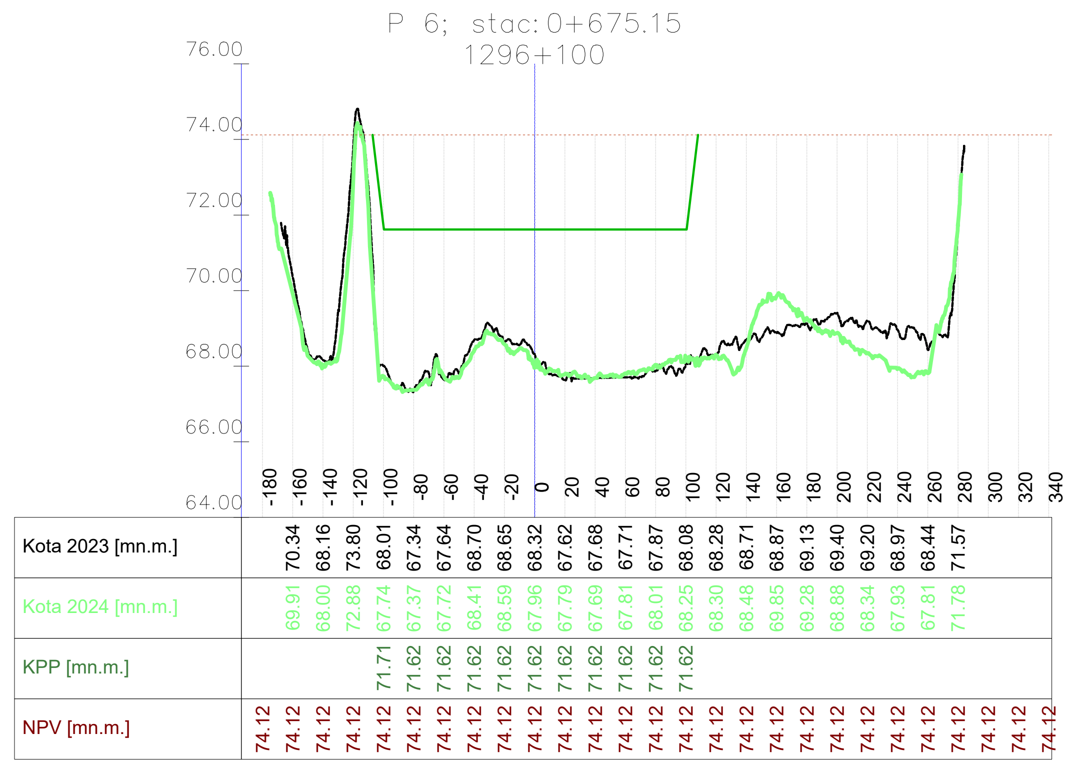

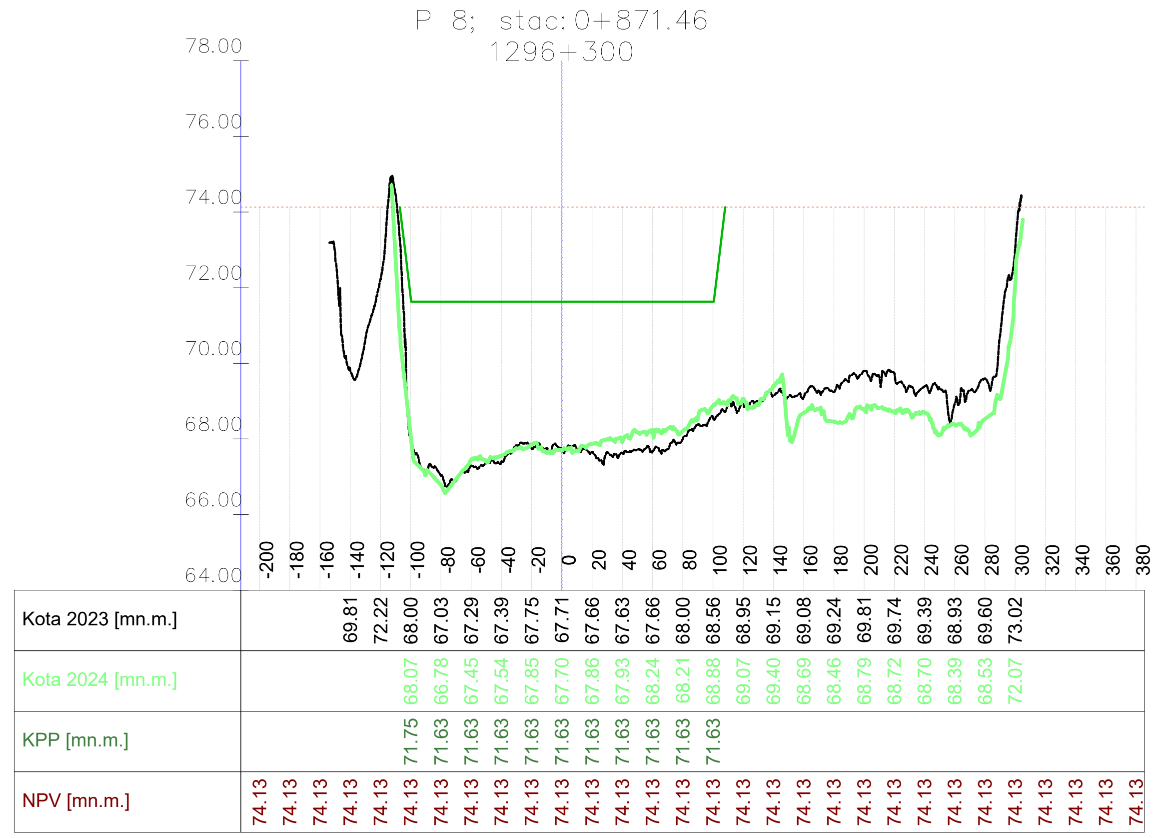

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (1)

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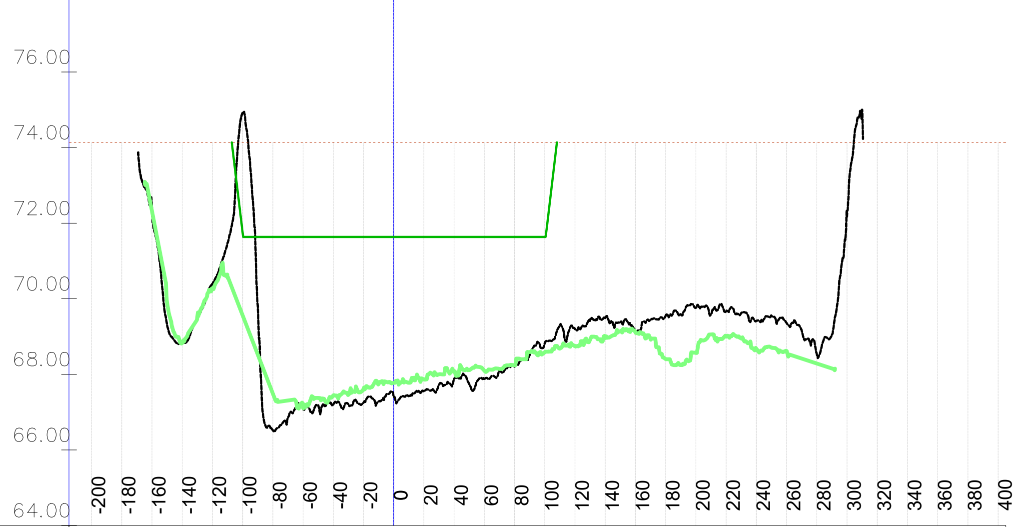

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
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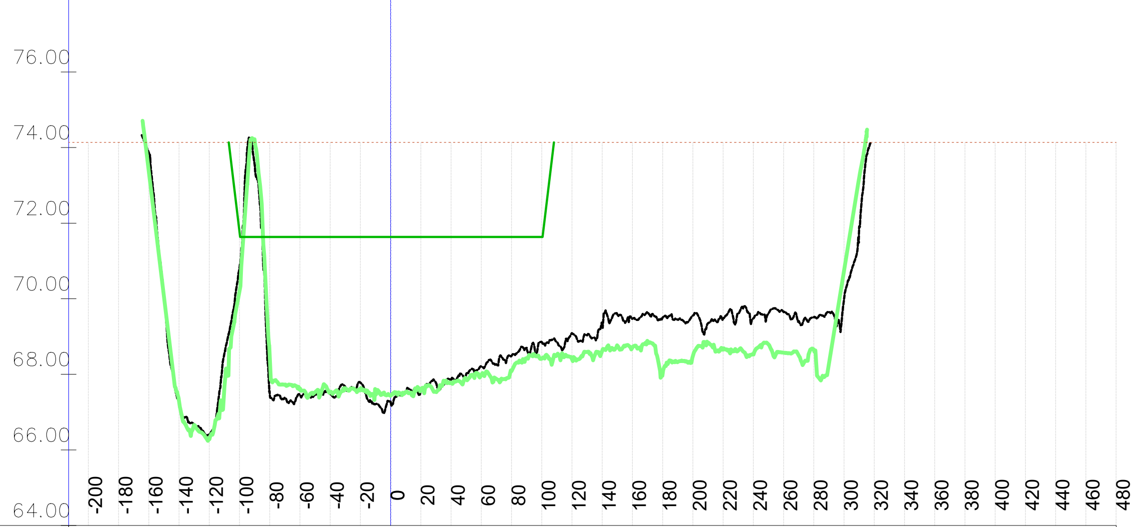
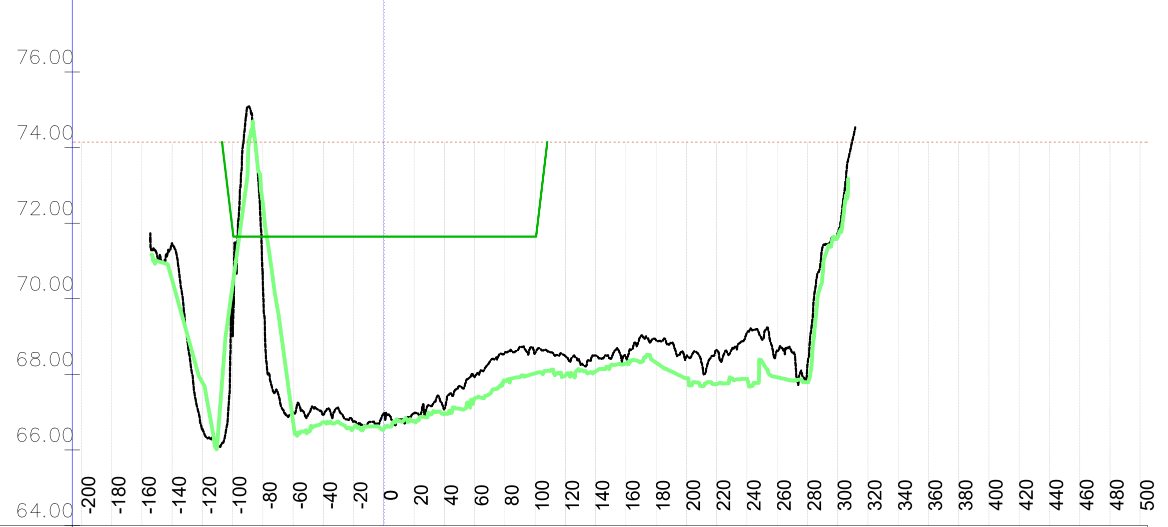
-180				74.13
-160	72.41	72.33		74.13
-140	68.82	68.83		74.13
-120	70.38	70.25		74.13
-100	74.91	69.56	71.76	74.13
-80	66.52	67.49	71.63	74.13
-60	67.08	67.15	71.63	74.13
-40	67.20	67.44	71.63	74.13
-20	67.25	67.61	71.63	74.13
0	67.42	67.77	71.63	74.13
20	67.55	67.87	71.63	74.13
40	67.88	68.07	71.63	74.13
60	67.87	68.10	71.63	74.13
80	68.21	68.24	71.63	74.13
100	68.84	68.59	71.63	74.13
120	69.20	68.74		74.13
140	69.49	68.97		74.13
160	69.14	69.10		74.13
180	69.55	68.40		74.13
200	69.76	68.56		74.13
220	69.68	69.00		74.13
240	69.42	68.67		74.13
260	69.35	68.62		74.13
280	68.53	68.29		74.13
300	72.20			74.13
320				74.13
340				74.13
360				74.13
380				74.13
400				74.13

P 11; stac: 1+166.16
1296+600



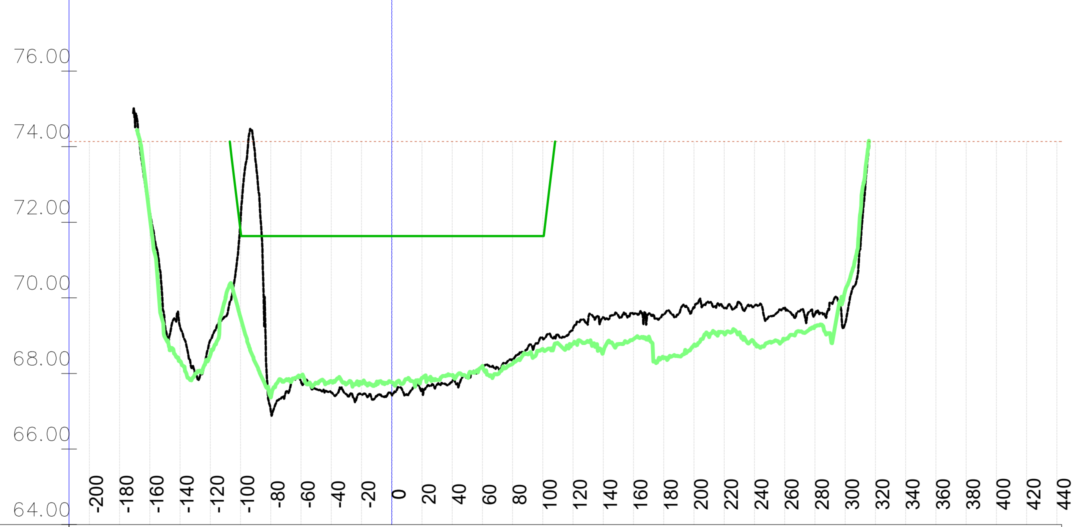
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				74.14
-180				74.14
-160	73.86	73.35		74.14
-140	67.25	67.30		74.14
-120	66.41	66.28		74.14
-100	70.82	70.21	71.79	74.14
-80	67.50	68.44	71.63	74.14
-60	67.45	67.62	71.63	74.14
-40	67.49	67.53	71.63	74.14
-20	67.78	67.60	71.64	74.14
0	67.28	67.43	71.64	74.14
20	67.59	67.59	71.64	74.14
40	67.85	67.78	71.64	74.14
60	68.21	67.98	71.64	74.14
80	68.49	68.08	71.64	74.14
100	68.85	68.41	71.64	74.14
120	69.09	68.40		74.14
140	69.31	68.63		74.14
160	69.47	68.71		74.14
180	69.50	68.02		74.14
200	69.56	68.48		74.14
220	69.47	68.66		74.14
240	69.48	68.53		74.14
260	69.65	68.57		74.14
280	69.51	68.65		74.14
300	69.98	70.73		74.14
320				74.14
340				74.14
360				74.14
380				74.14
400				74.14
420				74.14
440				74.14
460				74.14
480				74.14

P 13; stac: 1+362.66
1296+800



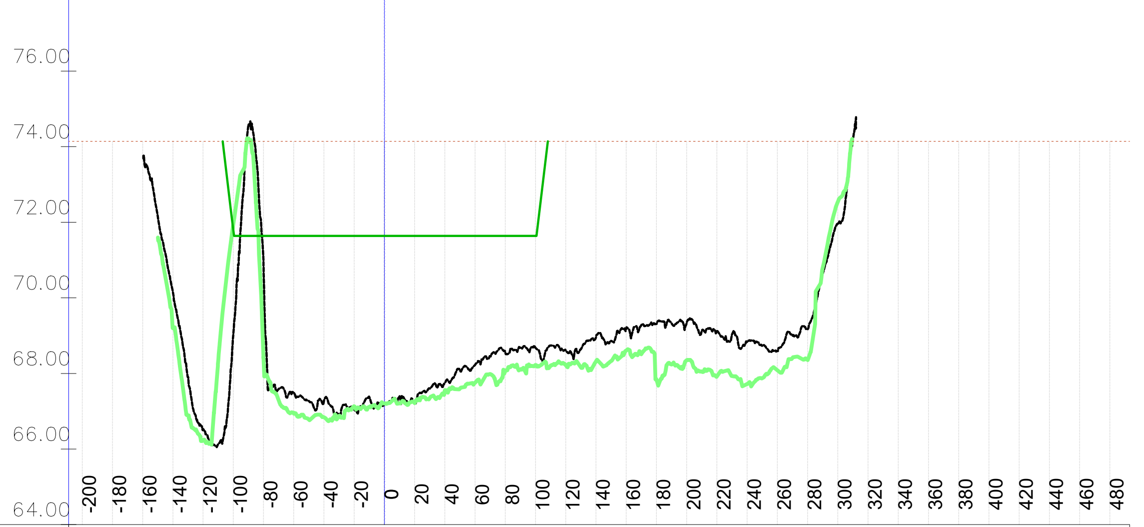
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				74.15
-180				74.15
-160				74.15
-140	71.46	70.49		74.15
-120	66.53	67.79		74.15
-100	69.16	70.36	71.81	74.15
-80	70.38	72.51	71.64	74.15
-60	67.00	66.74	71.64	74.15
-40	66.94	66.73	71.64	74.15
-20	66.75	66.59	71.64	74.15
0	66.96	66.57	71.64	74.15
20	66.97	66.76	71.64	74.15
40	67.09	66.95	71.64	74.15
60	67.92	67.37	71.64	74.15
80	68.58	67.82	71.64	74.15
100	68.57	68.02	71.64	74.15
120	68.48	67.96		74.15
140	68.50	68.08		74.15
160	68.45	68.29		74.15
180	68.90	68.30		74.15
200	68.46	67.90		74.15
220	68.64	67.73		74.15
240	69.10	67.88		74.15
260	68.63	67.92		74.15
280	68.21	67.79		74.15
300	71.73	71.62		74.15
320				74.15
340				74.15
360				74.15
380				74.15
400				74.15
420				74.15
440				74.15
460				74.15
480				74.15
500				74.15

P 10; stac: 1+067.84
1296+500



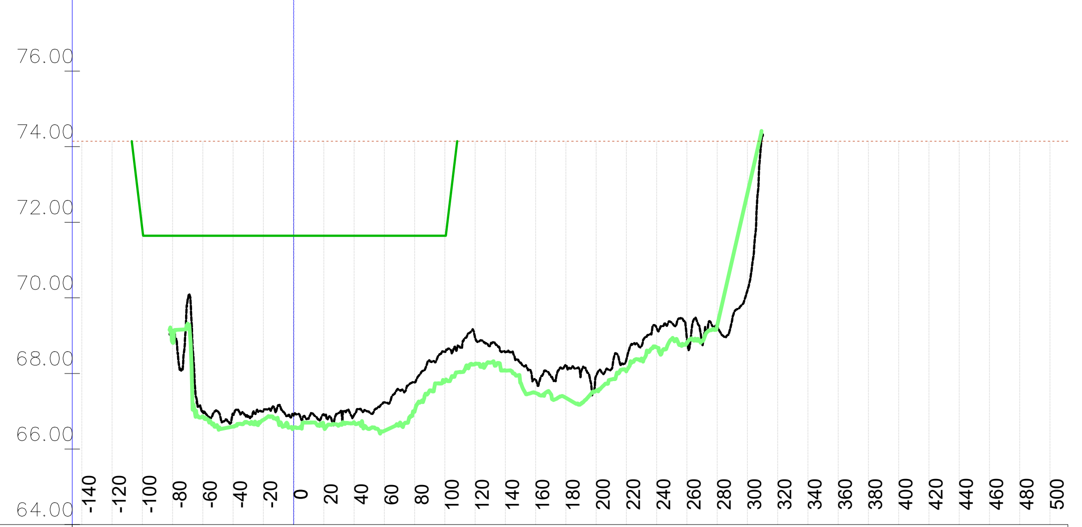
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				74.13
-180				74.13
-160	72.27	72.13		74.13
-140	69.24	68.32		74.13
-120	68.88	68.49		74.13
-100	72.03	69.48	71.77	74.13
-80	67.02	67.38	71.64	74.13
-60	67.80	67.93	71.64	74.13
-40	67.50	67.79	71.64	74.13
-20	67.44	67.74	71.64	74.13
0	67.44	67.77	71.64	74.13
20	67.57	67.89	71.64	74.13
40	67.79	67.94	71.64	74.13
60	68.17	68.20	71.64	74.13
80	68.38	68.26	71.64	74.13
100	68.92	68.64	71.64	74.13
120	69.19	68.78		74.13
140	69.48	68.58		74.13
160	69.57	68.91		74.13
180	69.56	68.41		74.13
200	69.74	68.75		74.13
220	69.73	69.05		74.13
240	69.79	68.79		74.13
260	69.73	68.90		74.13
280	69.57	69.25		74.13
300	69.33	70.19		74.13
320				74.13
340				74.13
360				74.13
380				74.13
400				74.13
420				74.13
440				74.13

P 12; stac: 1+264.37
1296+700



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				74.14
-180				74.14
-160				74.14
-140	70.17	69.20		74.14
-120	66.52	66.24		74.14
-100	69.04	71.94	71.79	74.14
-80	70.85	68.38	71.64	74.14
-60	67.49	66.94	71.64	74.14
-40	67.28	66.84	71.64	74.14
-20	67.04	67.13	71.64	74.14
0	67.18	67.20	71.64	74.14
20	67.23	67.22	71.64	74.14
40	67.75	67.55	71.64	74.14
60	68.23	67.75	71.64	74.14
80	68.55	68.06	71.64	74.14
100	68.68	68.22	71.64	74.14
120	68.60	68.22		74.14
140	68.97	68.32		74.14
160	69.20	68.60		74.14
180	69.31	67.84		74.14
200	69.34	68.35		74.14
220	69.12	67.92		74.14
240	68.83	67.72		74.14
260	68.60	68.08		74.14
280	69.17	68.36		74.14
300	71.96	72.54		74.14
320				74.14
340				74.14
360				74.14
380				74.14
400				74.14
420				74.14
440				74.14
460				74.14
480				74.14

P 14; stac: 1+460.54
1296+900



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				74.15
-120				74.15
-100			71.82	74.15
-80	69.13	68.83	71.64	74.15
-60	66.97	66.84	71.64	74.15
-40	66.92	66.59	71.64	74.15
-20	67.01	66.77	71.64	74.15
0	66.88	66.57	71.64	74.15
20	66.92	66.61	71.64	74.15
40	66.91	66.71	71.64	74.15
60	67.24	66.48	71.64	74.15
80	67.76	67.00	71.64	74.15
100	68.57	67.79	71.64	74.15
120	68.93	68.25		74.15
140	68.56	68.08		74.15
160	67.84	67.48		74.15
180	68.22	67.35		74.15
200	67.95	67.55		74.15
220	68.37	68.06		74.15
240	69.20	68.69		74.15
260	68.93	68.82		74.15
280	69.24	69.26		74.15
300	70.20	72.77		74.15
320				74.15
340				74.15
360				74.15
380				74.15
400				74.15
420				74.15
440				74.15
460				74.15
480				74.15
500				74.15

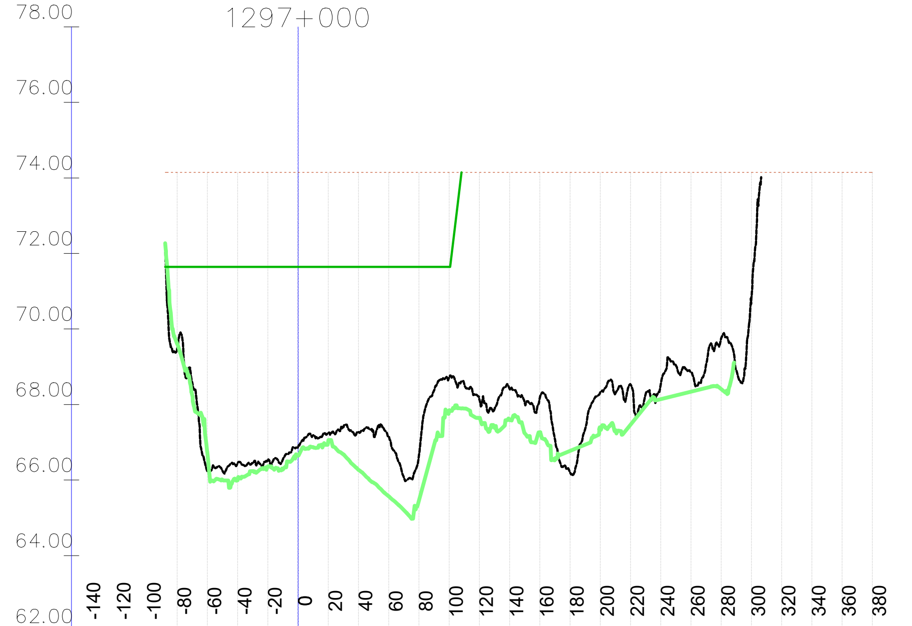
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (2)

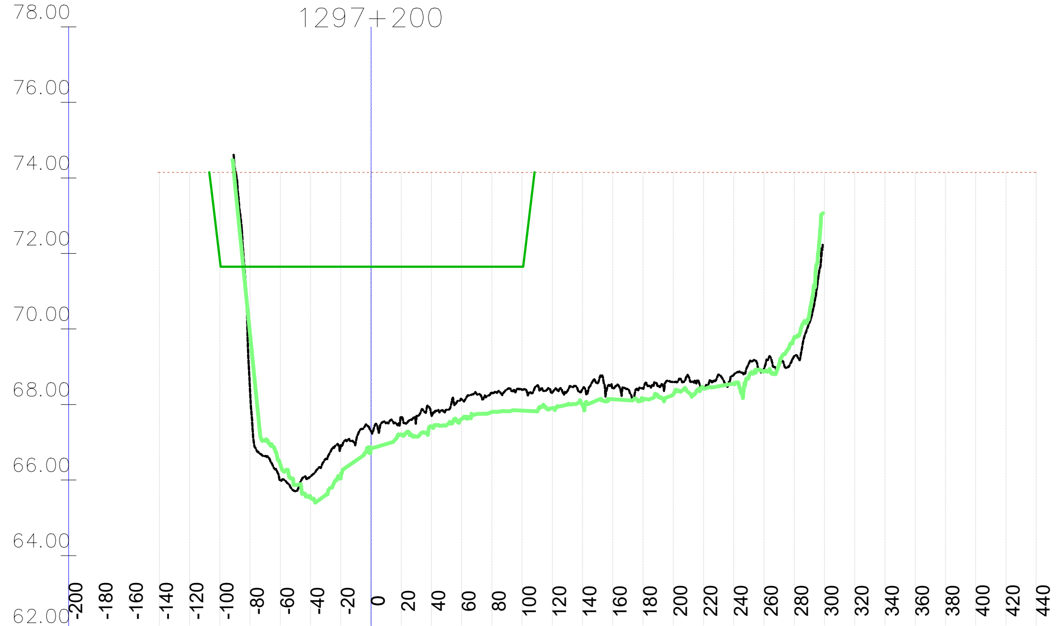
914x297

P 15; stac:1+559.17
1297+000



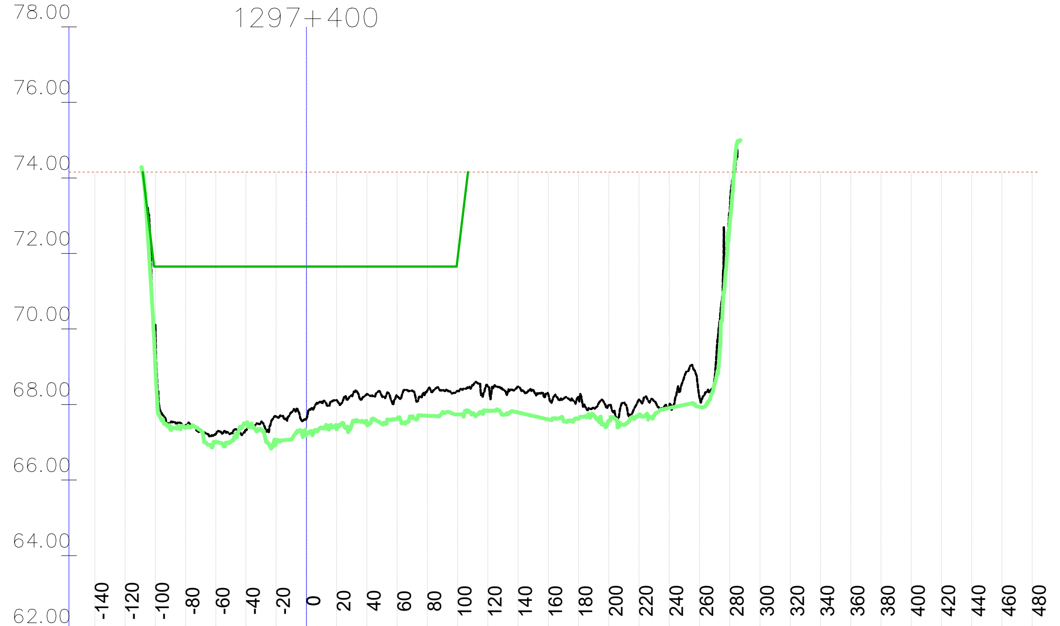
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-80	69.48	69.61	71.64	74.15
-60	66.24	66.71	71.64	74.15
-40	66.44	66.00	71.64	74.15
-20	66.51	66.36	71.64	74.15
0	66.88	66.65	71.64	74.15
20	67.25	67.03	71.64	74.15
40	67.27	66.27	71.64	74.15
60	67.15	65.57	71.64	74.15
80	66.65	65.46	71.64	74.15
100	68.71	67.83	71.64	74.15
120	68.13	67.65		74.15
140	68.41	67.59		74.15
160	68.18	67.26		74.15
180	66.20	66.77		74.15
200	68.33	67.33		74.15
220	68.53	67.47		74.15
240	68.54	68.14		74.15
260	68.86	68.34		74.15
280	69.75	68.41		74.15
300	70.81			74.15
320				74.15
340				74.15
360				74.15
380				74.15

P 17; stac:1+754.19
1297+200



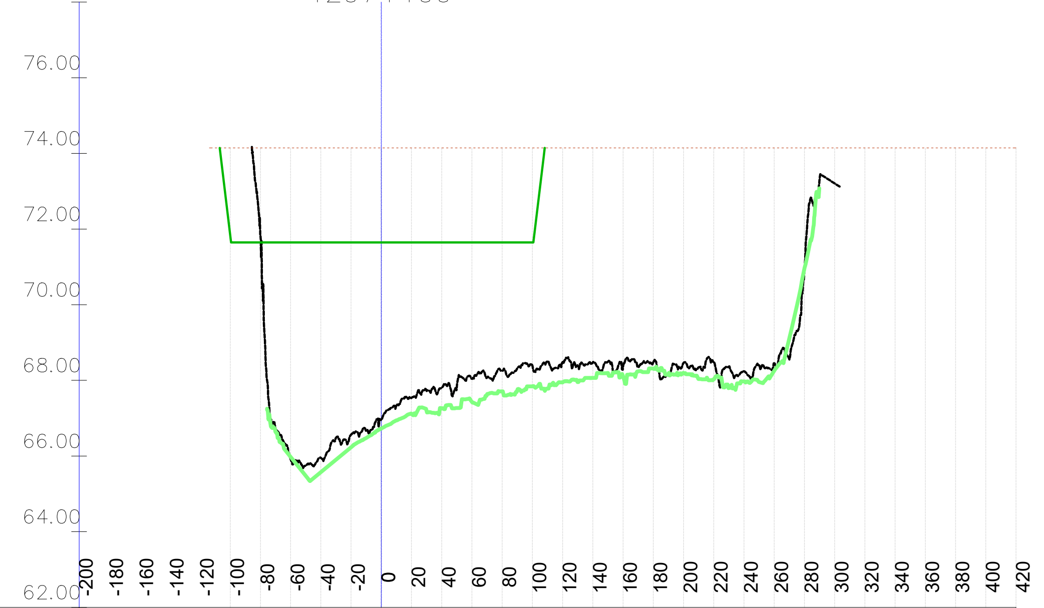
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				74.15
-120				74.15
-100			71.84	74.15
-80	68.38	69.85	71.65	74.15
-60	66.00	66.42	71.65	74.15
-40	66.09	65.54	71.65	74.15
-20	66.93	66.04	71.65	74.15
0	67.30	66.85	71.65	74.15
20	67.67	67.21	71.65	74.15
40	67.73	67.42	71.65	74.15
60	68.14	67.62	71.65	74.15
80	68.31	67.80	71.65	74.15
100	68.39	67.84	71.65	74.15
120	68.32	67.90		74.15
140	68.41	67.98		74.15
160	68.42	68.14		74.15
180	68.42	68.12		74.15
200	68.59	68.27		74.15
220	68.42	68.42		74.15
240	68.79	68.55		74.15
260	68.95	68.88		74.15
280	69.28	69.78		74.15
300				74.15
320				74.15
340				74.15
360				74.15
380				74.15
400				74.15
420				74.15
440				74.15

P 19; stac:1+949.24
1297+400



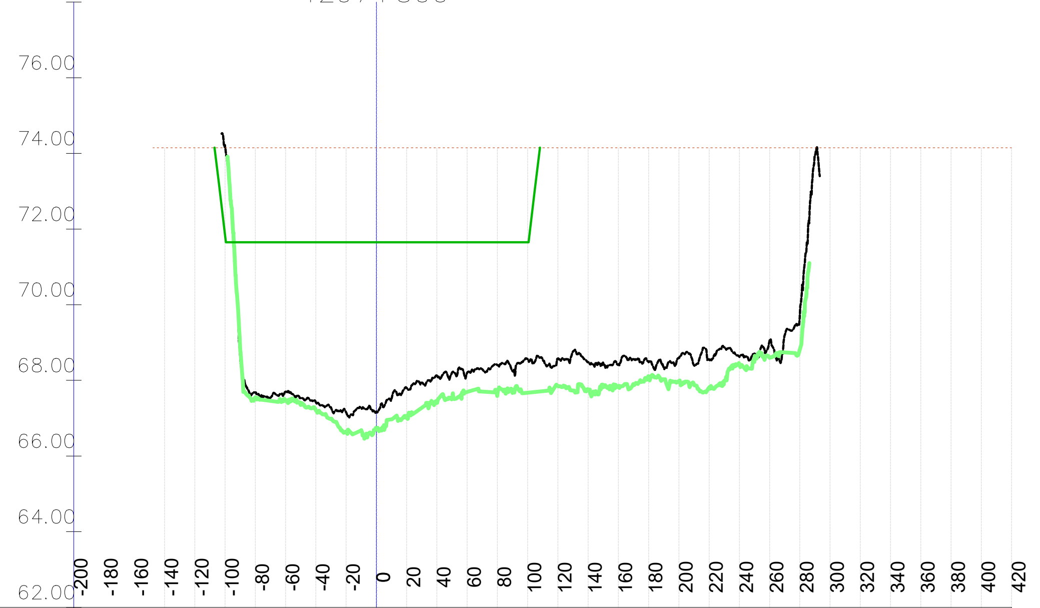
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				74.16
-120				74.16
-100	70.00	69.05	71.65	74.16
-80	67.45	67.38	71.65	74.16
-60	67.22	67.01	71.65	74.16
-40	67.33	67.49	71.65	74.16
-20	67.68	66.99	71.65	74.16
0	67.63	67.20	71.65	74.16
20	68.11	67.35	71.65	74.16
40	68.28	67.48	71.65	74.16
60	68.23	67.63	71.65	74.16
80	68.37	67.70	71.65	74.16
100	68.36	67.74	71.88	74.16
120	68.47	67.83		74.16
140	68.47	67.79		74.16
160	68.26	67.61		74.16
180	68.18	67.62		74.16
200	67.98	67.58		74.16
220	68.13	67.74		74.16
240	67.98	67.91		74.16
260	68.18	67.94		74.16
280	73.13	72.78		74.16
300				74.16
320				74.16
340				74.16
360				74.16
380				74.16
400				74.16
420				74.16
440				74.16
460				74.16
480				74.16

P 16; stac:1+656.85
1297+100



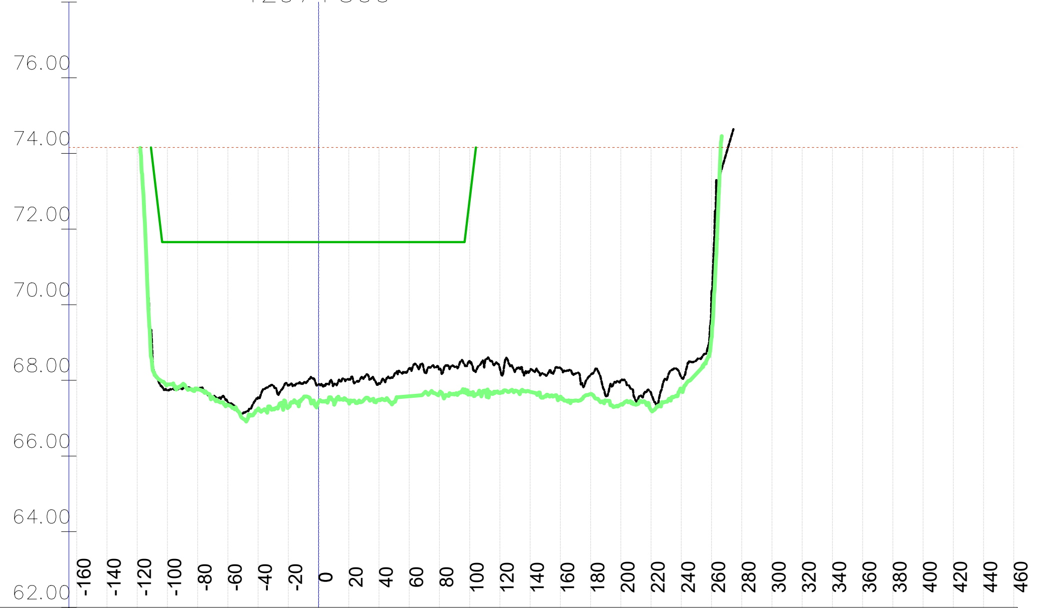
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-100			71.83	74.15
-80	71.85		71.65	74.15
-60	65.92	65.97	71.65	74.15
-40	65.95	65.58	71.65	74.15
-20	66.57	66.23	71.65	74.15
0	66.95	66.73	71.65	74.15
20	67.54	67.12	71.65	74.15
40	67.80	67.26	71.65	74.15
60	68.04	67.43	71.65	74.15
80	68.25	67.71	71.65	74.15
100	68.38	67.84	71.65	74.15
120	68.49	67.95		74.15
140	68.48	68.06		74.15
160	68.36	68.10		74.15
180	68.48	68.31		74.15
200	68.46	68.20		74.15
220	68.49	68.03		74.15
240	68.24	67.97		74.15
260	68.45	68.26		74.15
280	70.96	70.96		74.15
300	73.21			74.15
320				74.15
340				74.15
360				74.15
380				74.15
400				74.15
420				74.15

P 18; stac:1+851.78
1297+300



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				74.15
-120				74.15
-100	74.18		71.84	74.15
-80	67.68	67.55	71.65	74.15
-60	67.70	67.47	71.65	74.15
-40	67.42	67.22	71.65	74.15
-20	67.16	66.64	71.65	74.15
0	67.18	66.74	71.65	74.15
20	67.80	67.04	71.65	74.15
40	68.13	67.40	71.65	74.15
60	68.20	67.69	71.65	74.15
80	68.40	67.59	71.65	74.15
100	68.56	67.67	71.65	74.15
120	68.58	67.85		74.15
140	68.48	67.76		74.15
160	68.42	67.84		74.15
180	68.48	68.08		74.15
200	68.59	67.98		74.15
220	68.55	67.81		74.15
240	68.62	68.42		74.15
260	69.05	68.60		74.15
280	69.74	68.82		74.15
300				74.15
320				74.15
340				74.15
360				74.15
380				74.15
400				74.15
420				74.15

P 20; stac:2+046.85
1297+500



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				74.16
-140				74.16
-120				74.16
-100	67.74	67.89	71.65	74.16
-80	67.76	67.77	71.65	74.16
-60	67.42	67.35	71.65	74.16
-40	67.55	67.25	71.65	74.16
-20	67.87	67.29	71.66	74.16
0	67.89	67.43	71.66	74.16
20	68.02	67.43	71.66	74.16
40	67.93	67.49	71.66	74.16
60	68.32	67.58	71.66	74.16
80	68.30	67.67	71.66	74.16
100	68.50	67.67	72.78	74.16
120	68.30	67.66		74.16
140	68.27	67.70		74.16
160	68.33	67.57		74.16
180	68.15	67.64		74.16
200	68.00	67.36		74.16
220	67.66	67.21		74.16
240	68.08	67.75		74.16
260	70.38	69.11		74.16
280				74.16
300				74.16
320				74.16
340				74.16
360				74.16
380				74.16
400				74.16
420				74.16
440				74.16
460				74.16

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1 — R. br. sveska: 1/1 Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001 Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. naorfa:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (3)

914x297

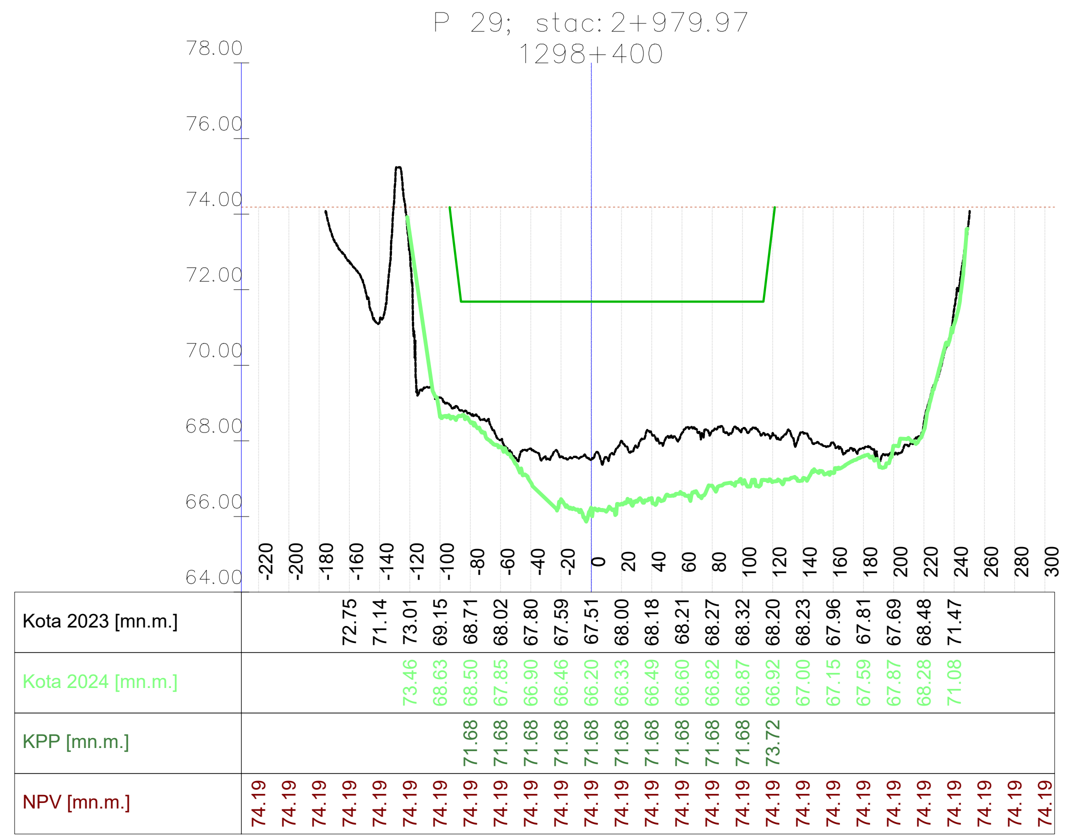
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

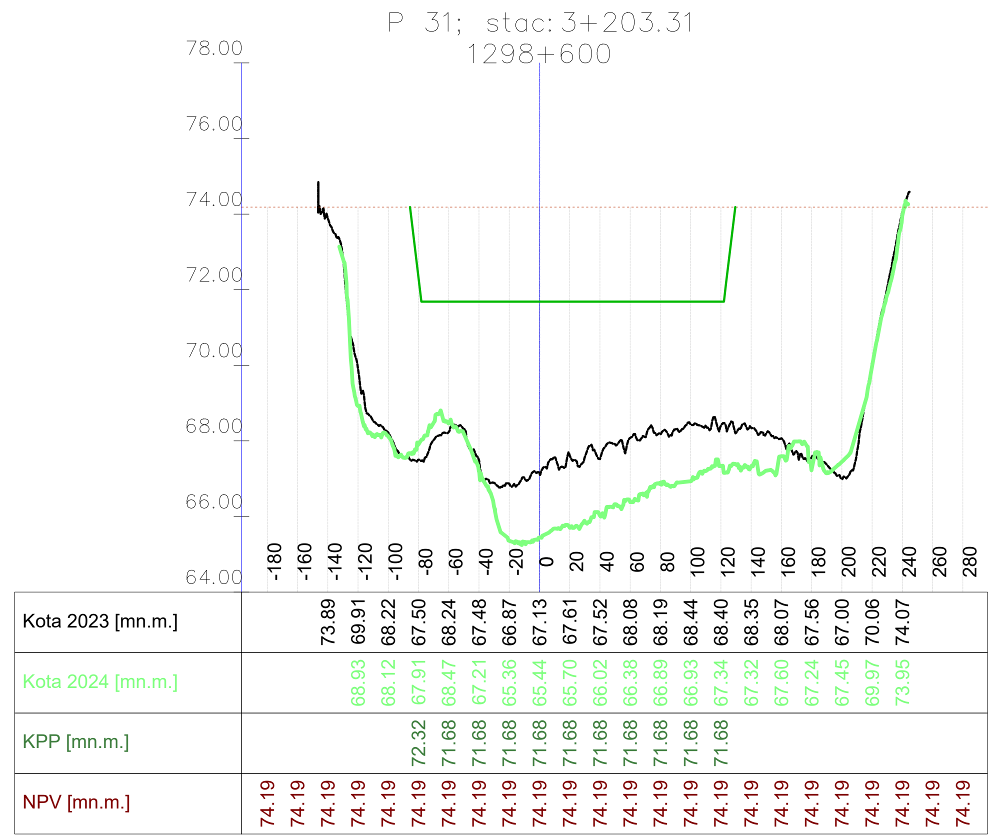
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

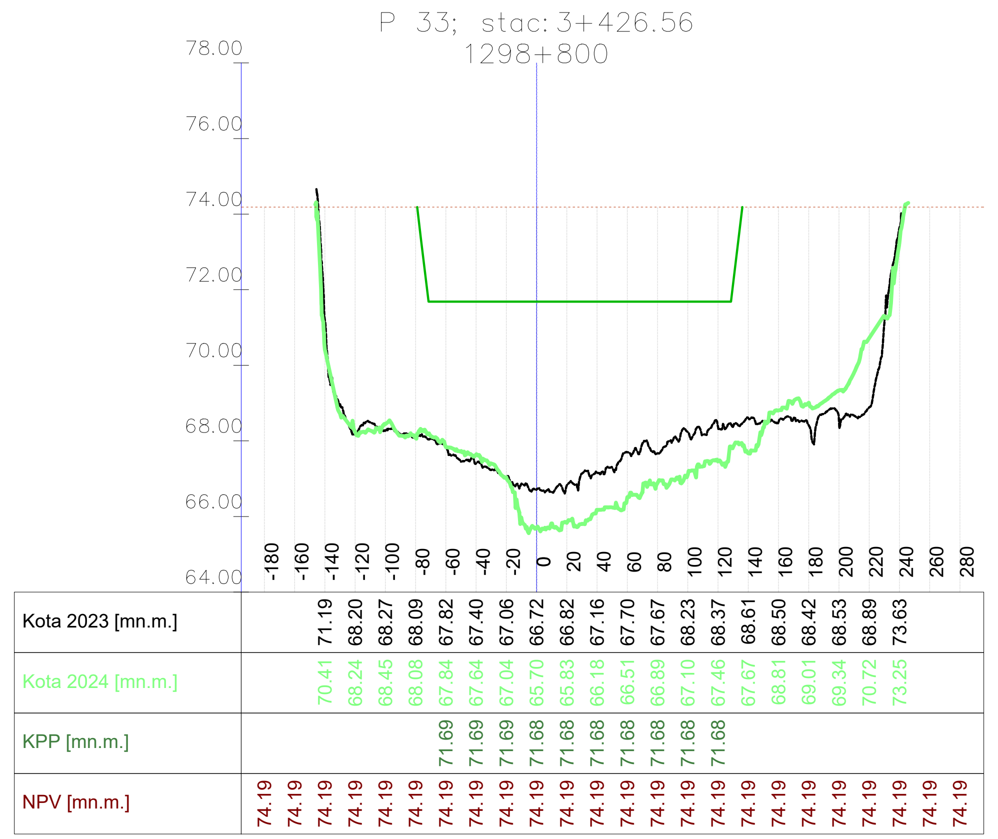
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (4)

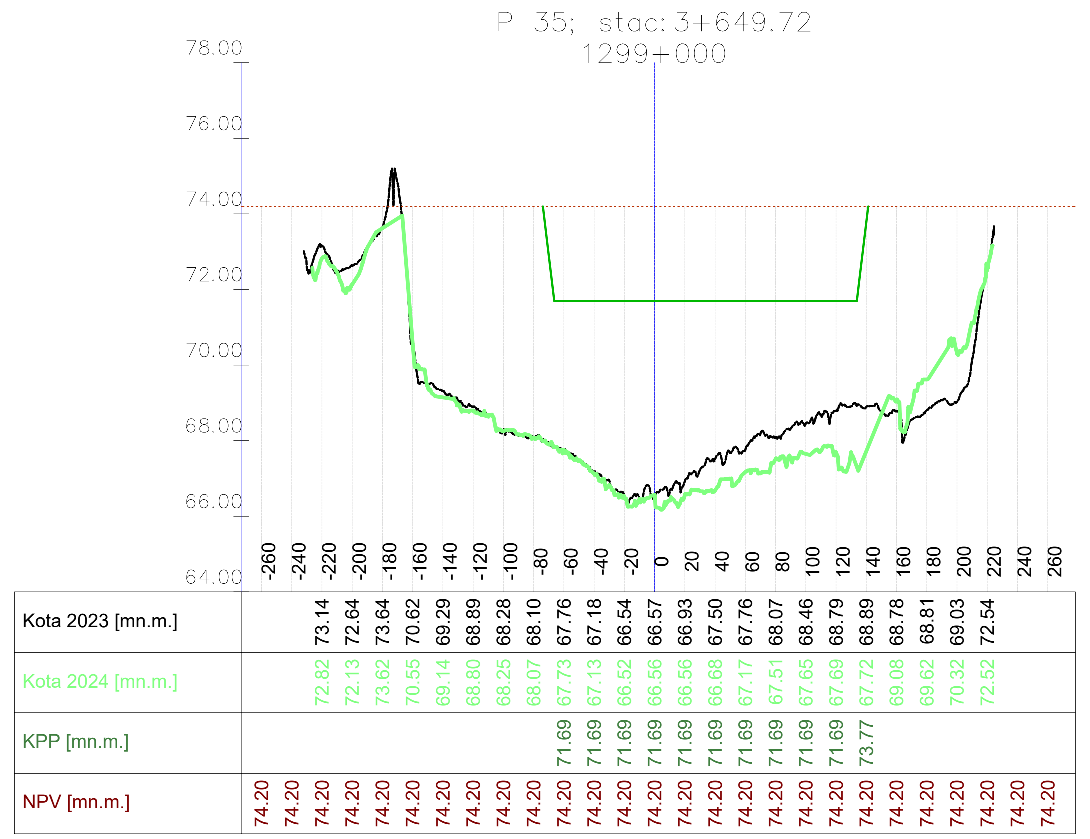
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

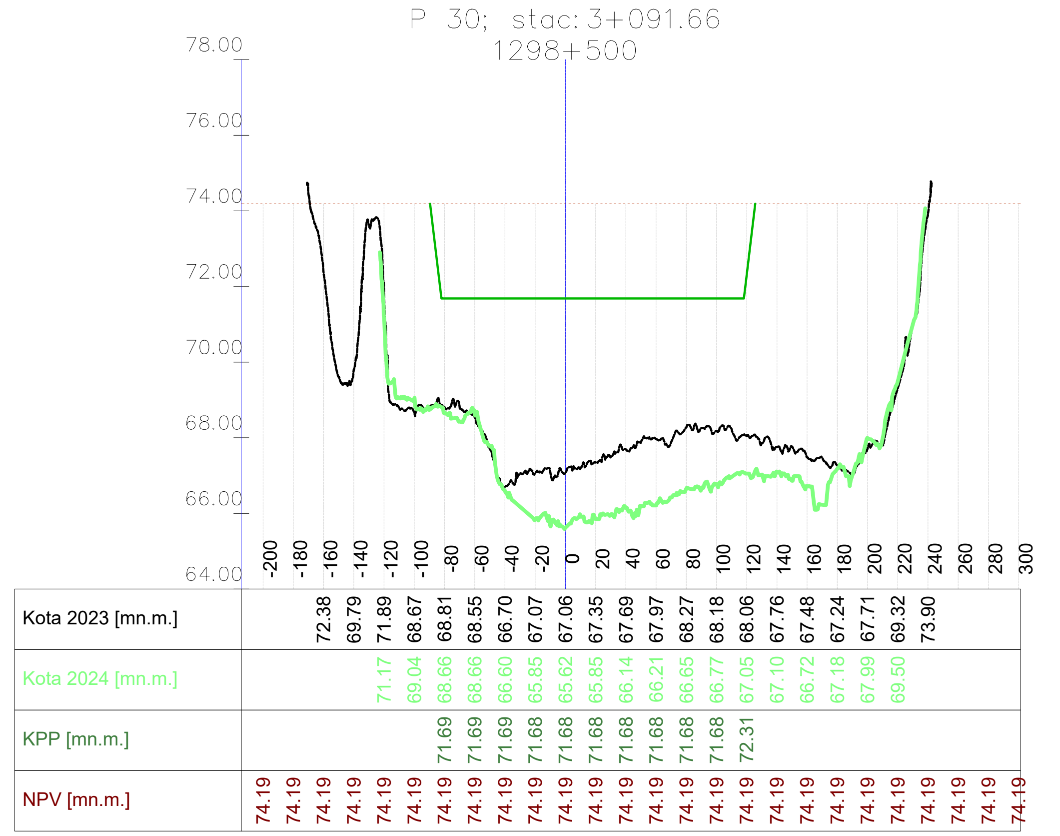
914x297

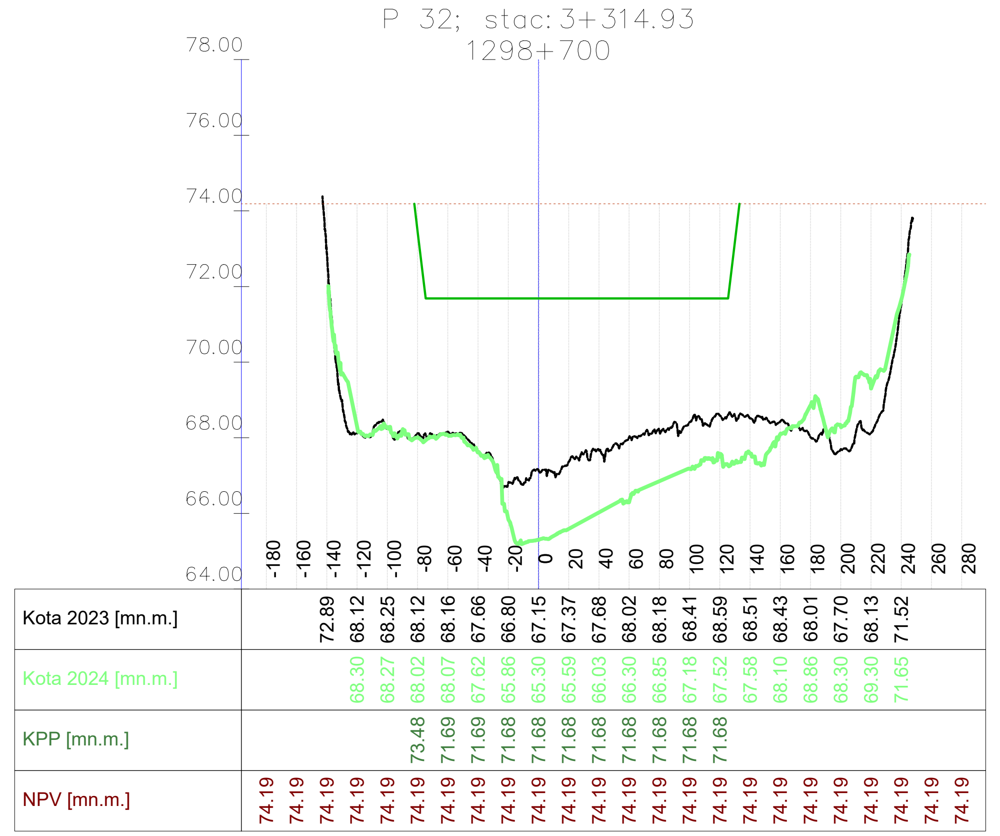


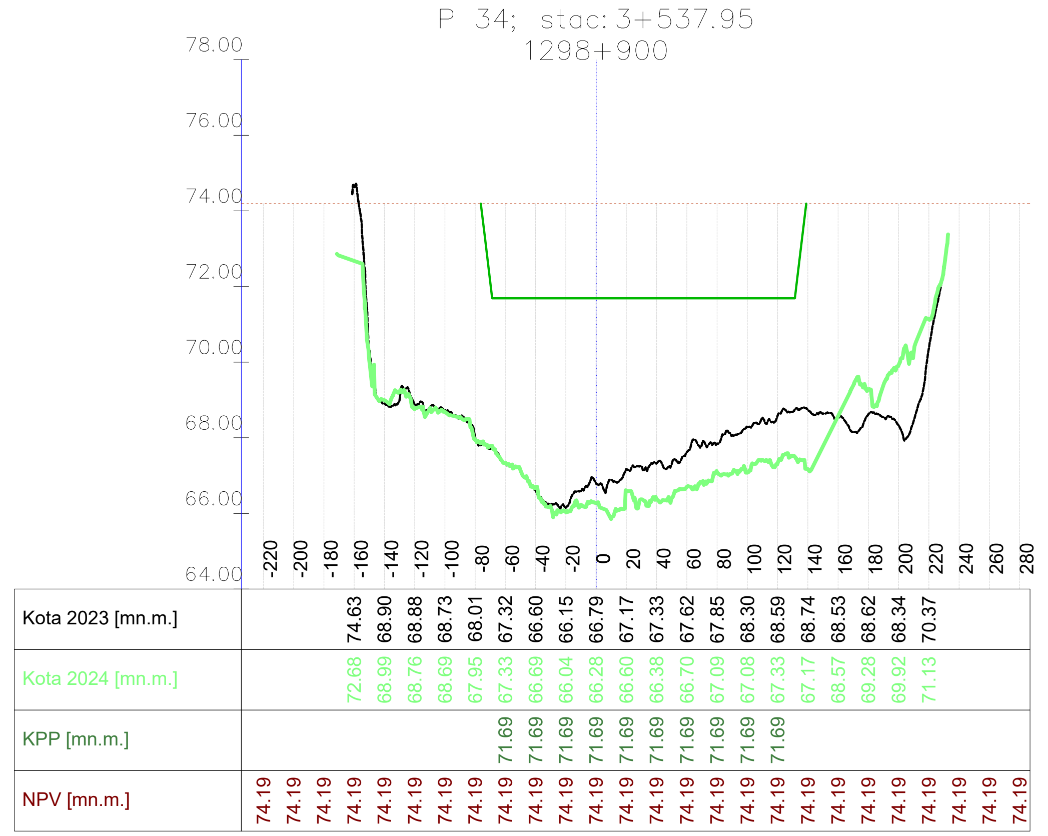


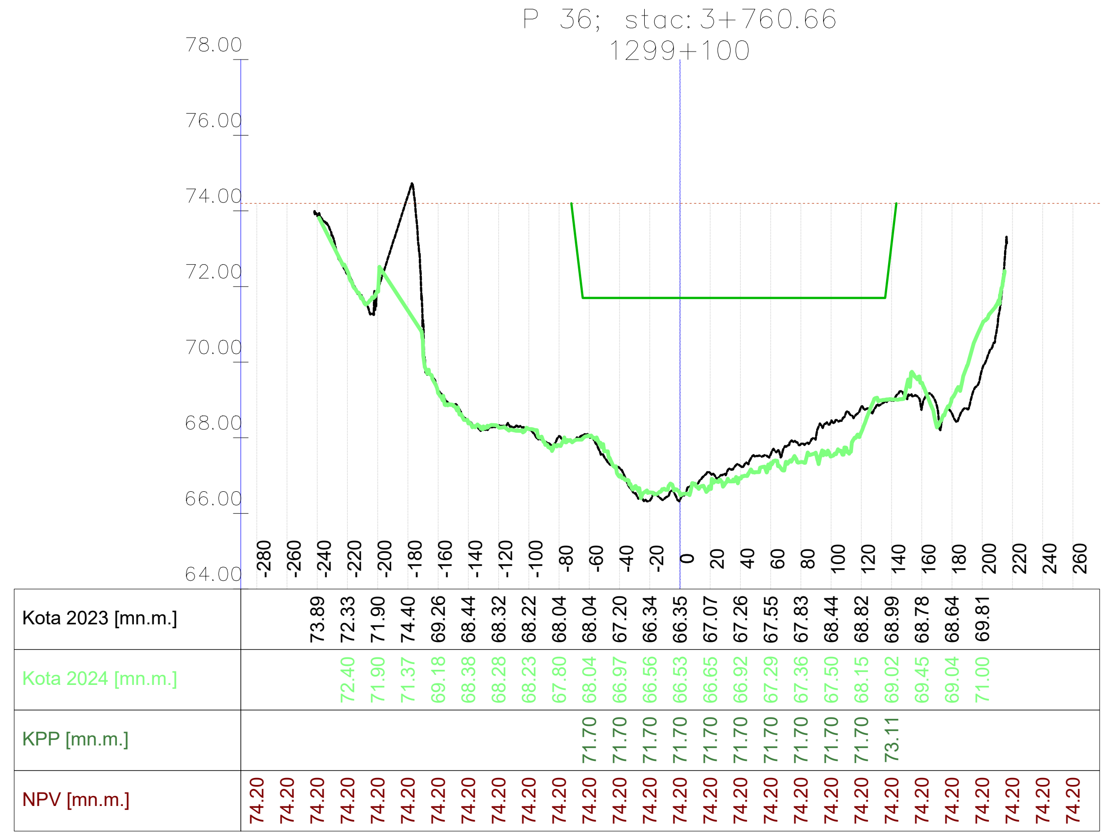












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

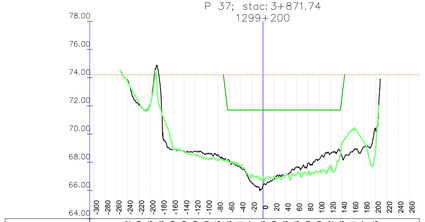
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1 — R. br. sveska: 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

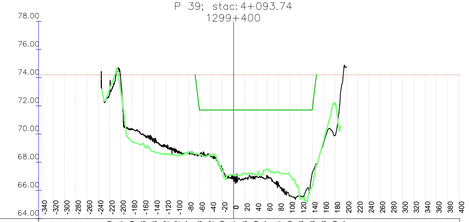
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. narofa:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (5)

Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

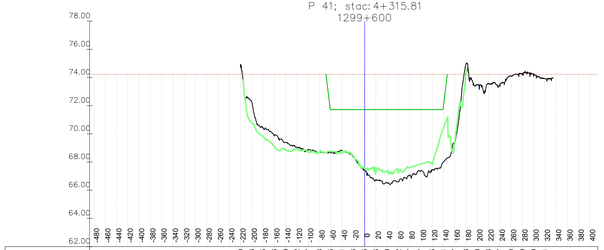
914x297



Kota 2023 [mn.m.]	73.82 72.09 72.06 71.96 68.89 68.79 68.79 68.60 68.50 68.13 67.61 66.57 66.33 66.33 67.08 67.66 67.90 68.20 68.45 68.81 69.07 70.25
Kota 2024 [mn.m.]	73.82 72.22 72.06 71.96 69.89 68.79 68.79 68.60 68.50 68.13 67.61 66.57 66.33 66.33 67.08 67.66 67.90 68.20 68.45 68.81 69.07 70.25
KPP [mn.m.]	71.70 72.57
NPV [mn.m.]	74.20



Kota 2023 [mn.m.]	72.79 73.84 70.39 69.96 69.43 69.02 68.72 68.67 68.53 68.42 68.32 68.04 68.83 68.99 68.84 68.76 68.59 68.20 67.73 67.48 67.37 67.45 67.71
Kota 2024 [mn.m.]	73.11 73.84 70.39 69.96 69.43 69.02 68.72 68.67 68.53 68.42 68.32 68.04 68.83 68.99 68.84 68.76 68.59 68.20 67.73 67.48 67.37 67.45 67.71
KPP [mn.m.]	71.70 71.85
NPV [mn.m.]	74.21



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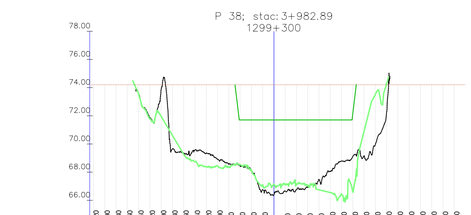
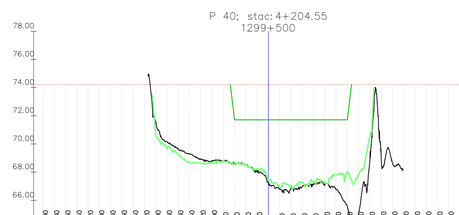
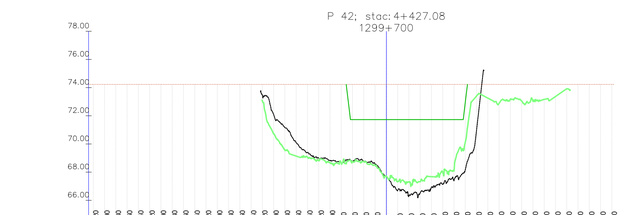
Kota 2024 [mn.m.]	74.50 72.26 70.45 69.96 69.43 69.02 68.87 68.68 68.65 68.45 68.30 67.45 66.76 66.50 67.07 67.45 68.01 68.97 69.45 73.50 73.68 73.97 74.10 74.09 73.91
KPP [mn.m.]	71.72 71.95
NPV [mn.m.]	74.23



Kota 2023 [mn.m.]	73.61 71.96 71.96 69.65 69.34 68.96 69.33 68.64 68.38 68.58 68.45 68.12 68.60 68.76 67.10 66.66 66.76 66.92 67.49 68.08 68.44 68.78 69.10 69.17 69.96 72.27
Kota 2024 [mn.m.]	73.57 71.96 71.96 70.61 69.26 68.79 69.33 68.64 68.38 68.58 68.45 68.12 68.60 68.76 67.10 66.66 66.76 67.11 67.06 67.49 68.08 68.44 68.78 69.10 69.17 69.96 72.15 74.27
KPP [mn.m.]	71.70
NPV [mn.m.]	74.20



Kota 2023 [mn.m.]	71.63 70.18 69.67 69.24 68.83 68.94 68.82 68.80 68.60 68.76 68.26 68.12 67.31 66.79 66.85 67.00 67.18 67.08 66.78 66.54 66.56 69.35 68.68
Kota 2024 [mn.m.]	70.74 69.78 69.67 69.24 68.83 68.94 68.82 68.80 68.60 68.76 68.26 68.12 67.40 66.86 66.85 67.00 67.18 67.08 67.26 66.78 66.54 66.56 69.35 68.68
KPP [mn.m.]	71.72 71.71 71.71 71.71 71.71 71.71 71.71 71.71 71.71 71.71 71.71 71.71 71.71 71.71
NPV [mn.m.]	74.22 74.21



Kota 2023 [mn.m.]	73.46 72.09 72.06 71.96 70.09 68.81 68.99 68.84 68.69 68.59 68.73 68.76 68.59 67.73 67.48 67.37 67.15 67.40 67.45 73.40 72.94 73.26 72.89 73.06 73.04 73.16 73.37 73.62
Kota 2024 [mn.m.]	73.46 72.09 72.06 71.96 70.09 69.14 69.07 68.81 68.99 68.84 68.69 68.59 68.73 68.76 68.59 67.73 67.48 67.37 67.32 66.54 66.53 67.15 67.40 67.45 73.40 70.98
KPP [mn.m.]	71.73 71.72 71.73 71.73 71.73 71.73 71.73 71.73 71.73 71.73 71.73 71.73 71.73 71.73
NPV [mn.m.]	74.23

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

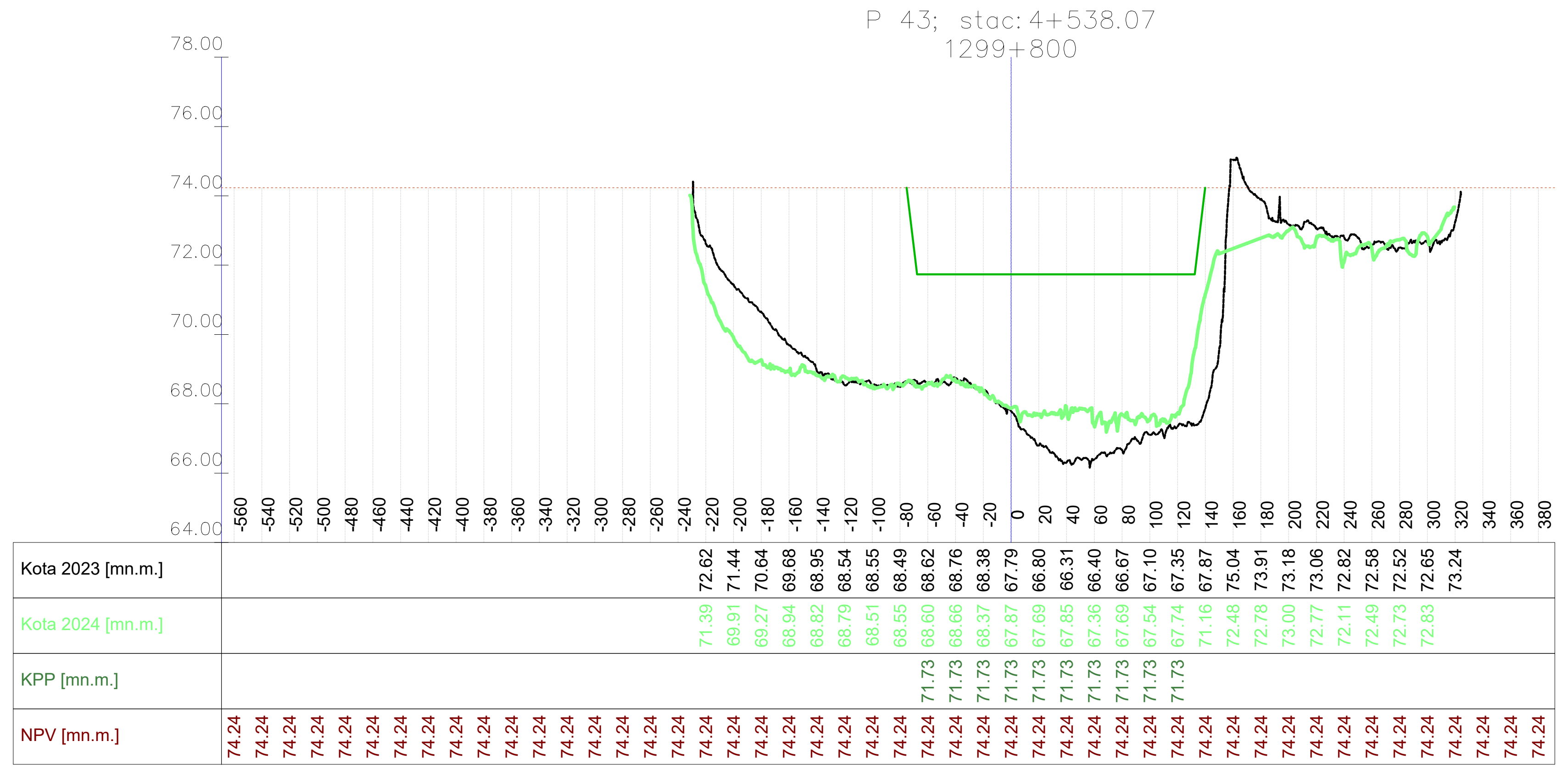
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

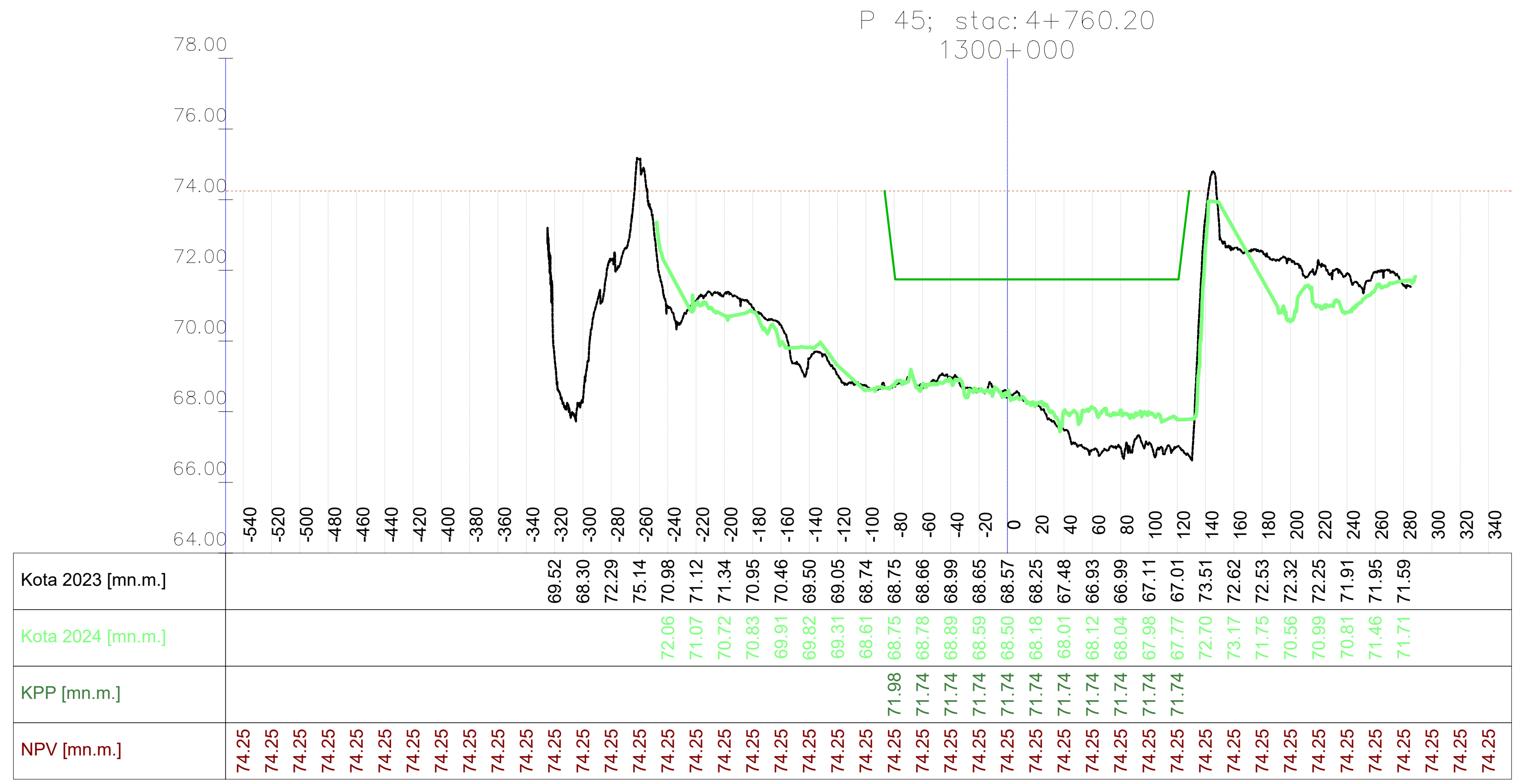
Naziv priloga:
Poprečni profili rijeke Dunav

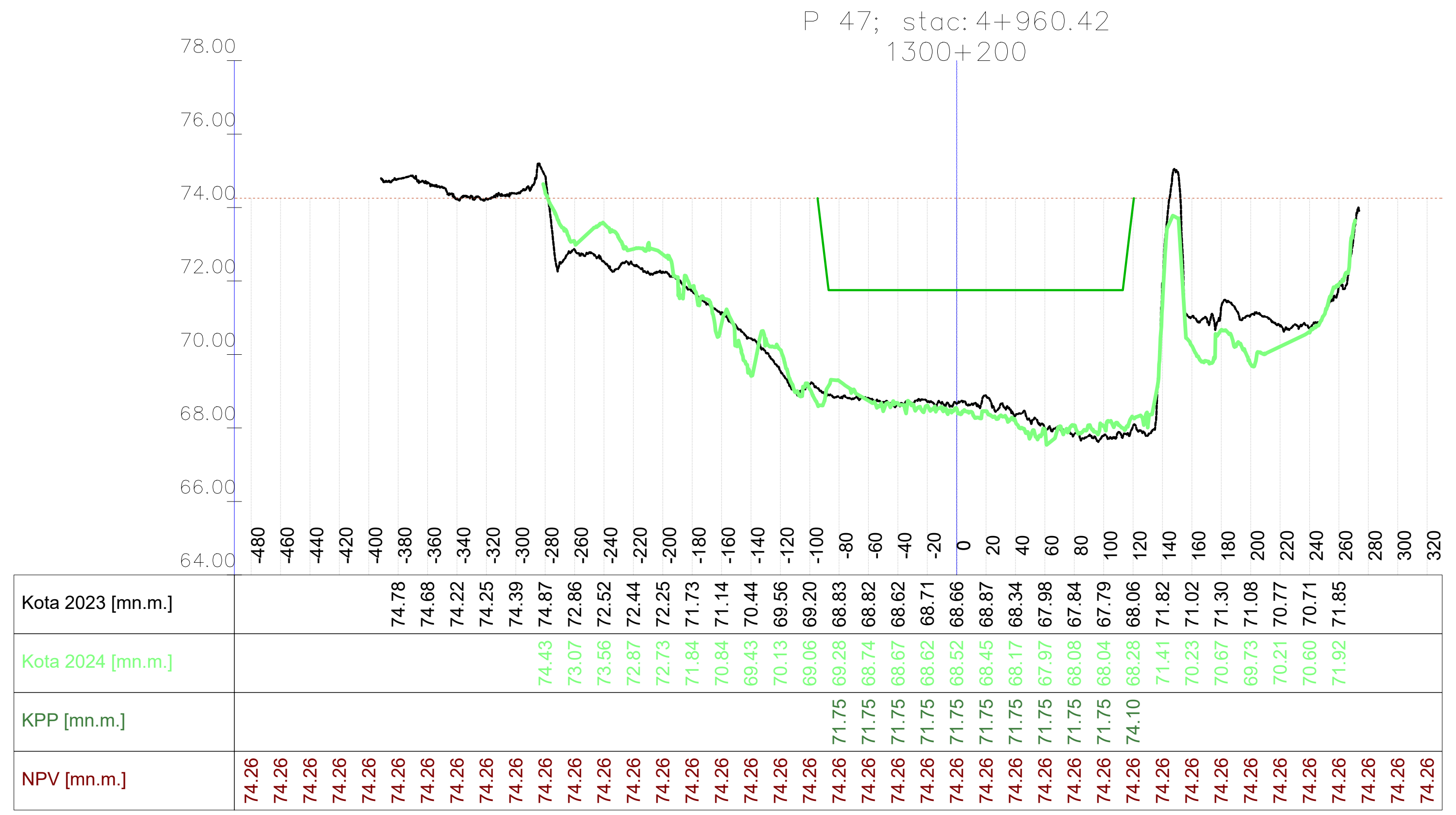
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (6)

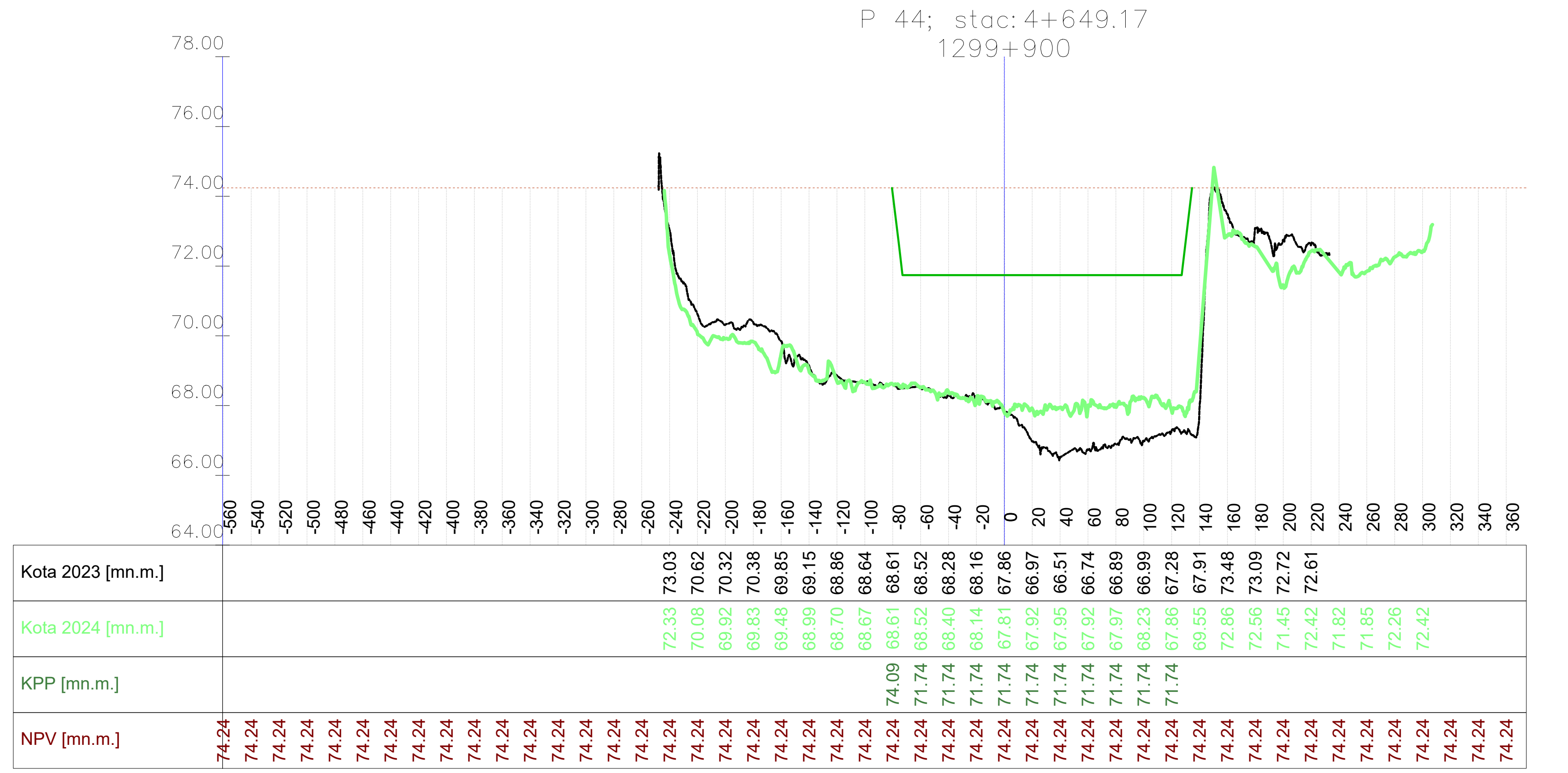
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000/200 –

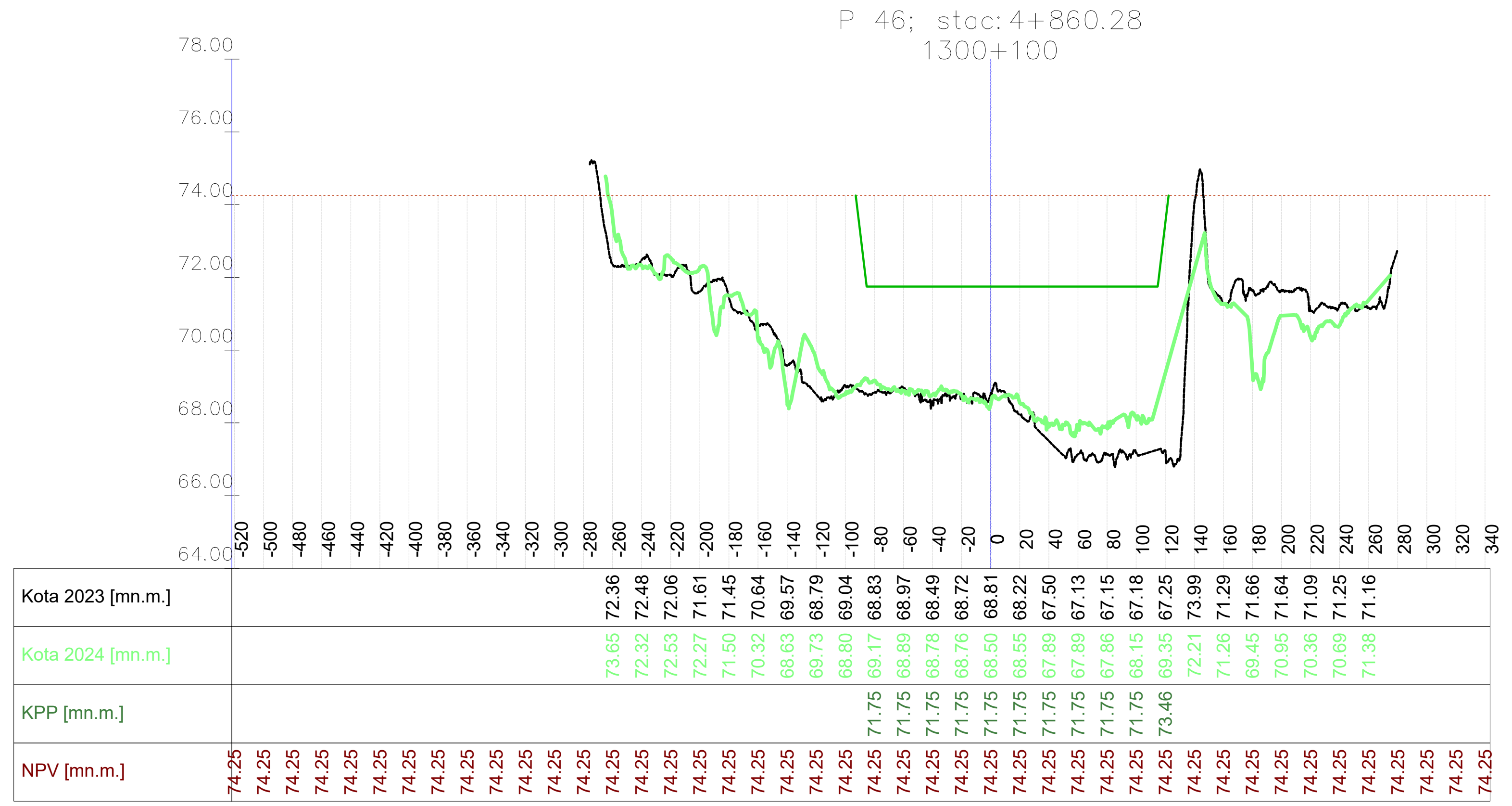
914x297

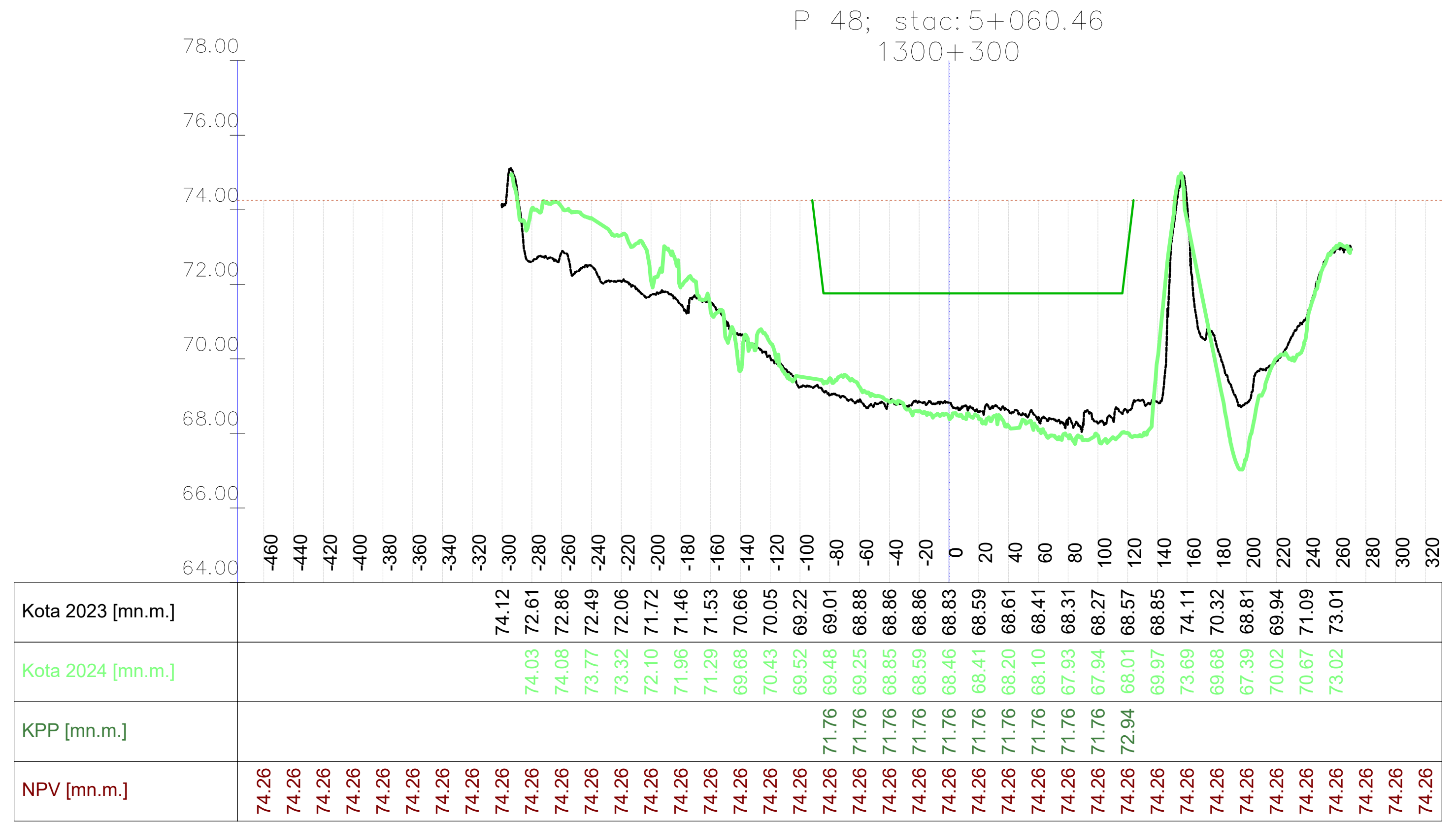










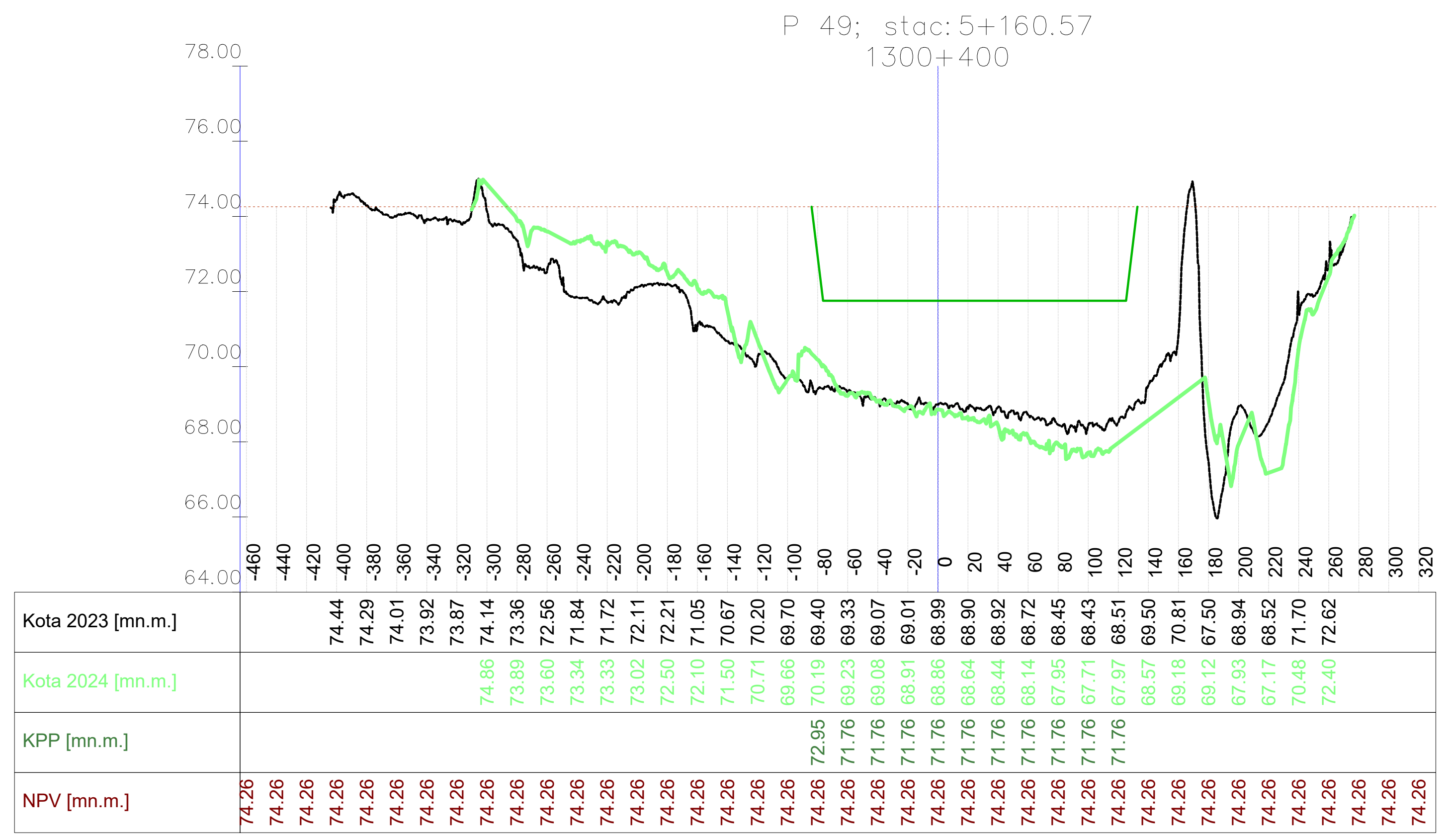


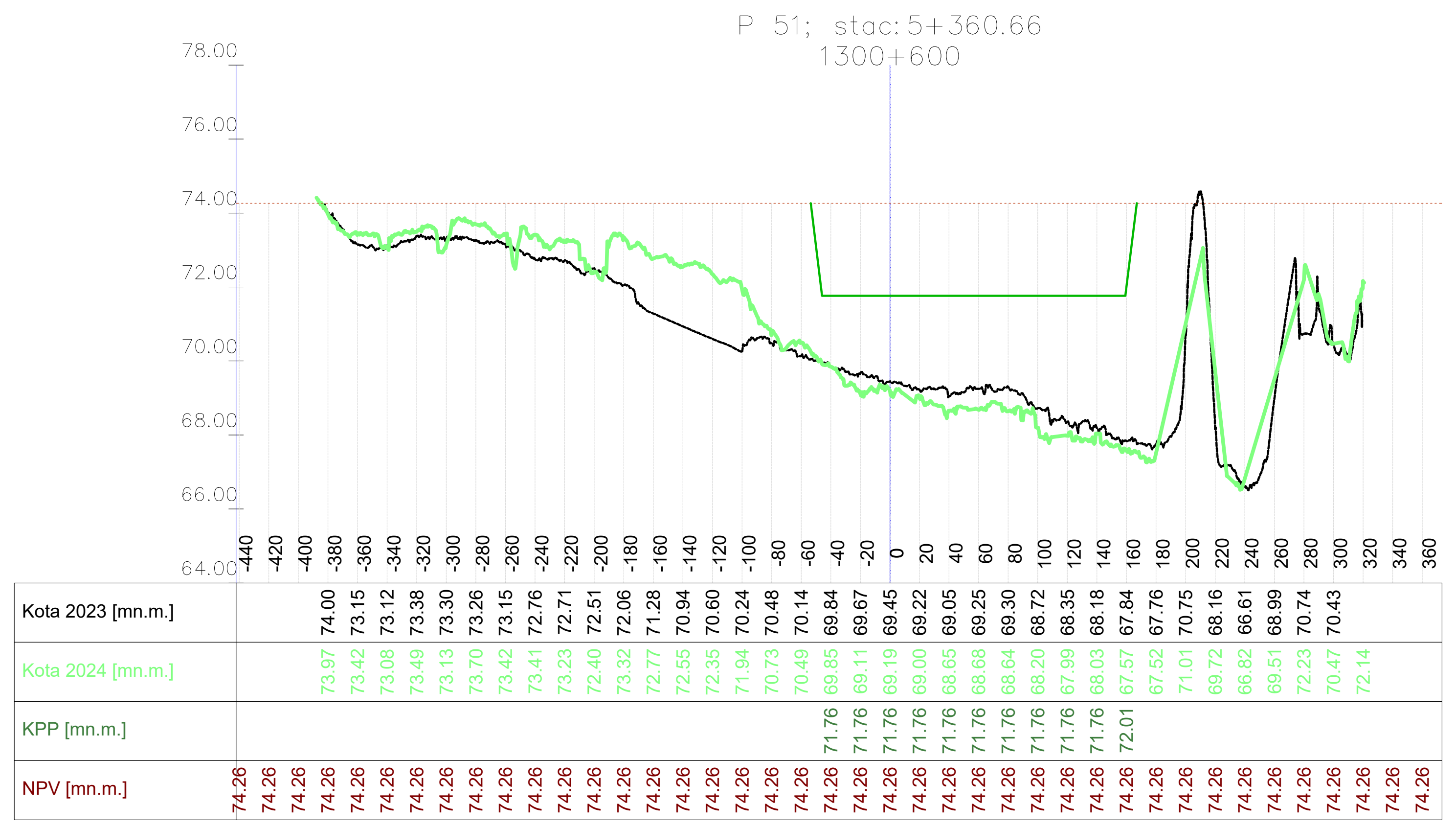
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

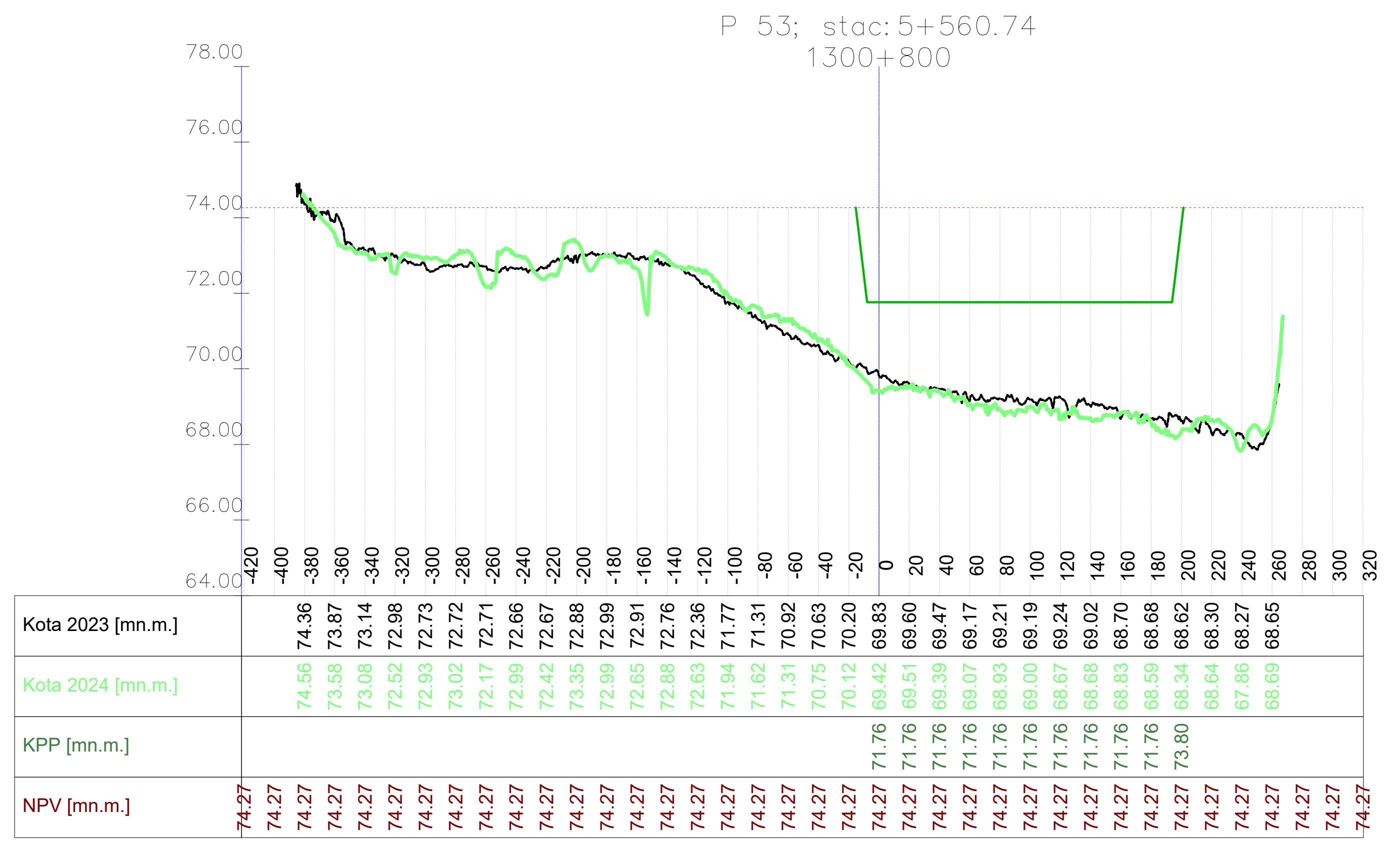
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

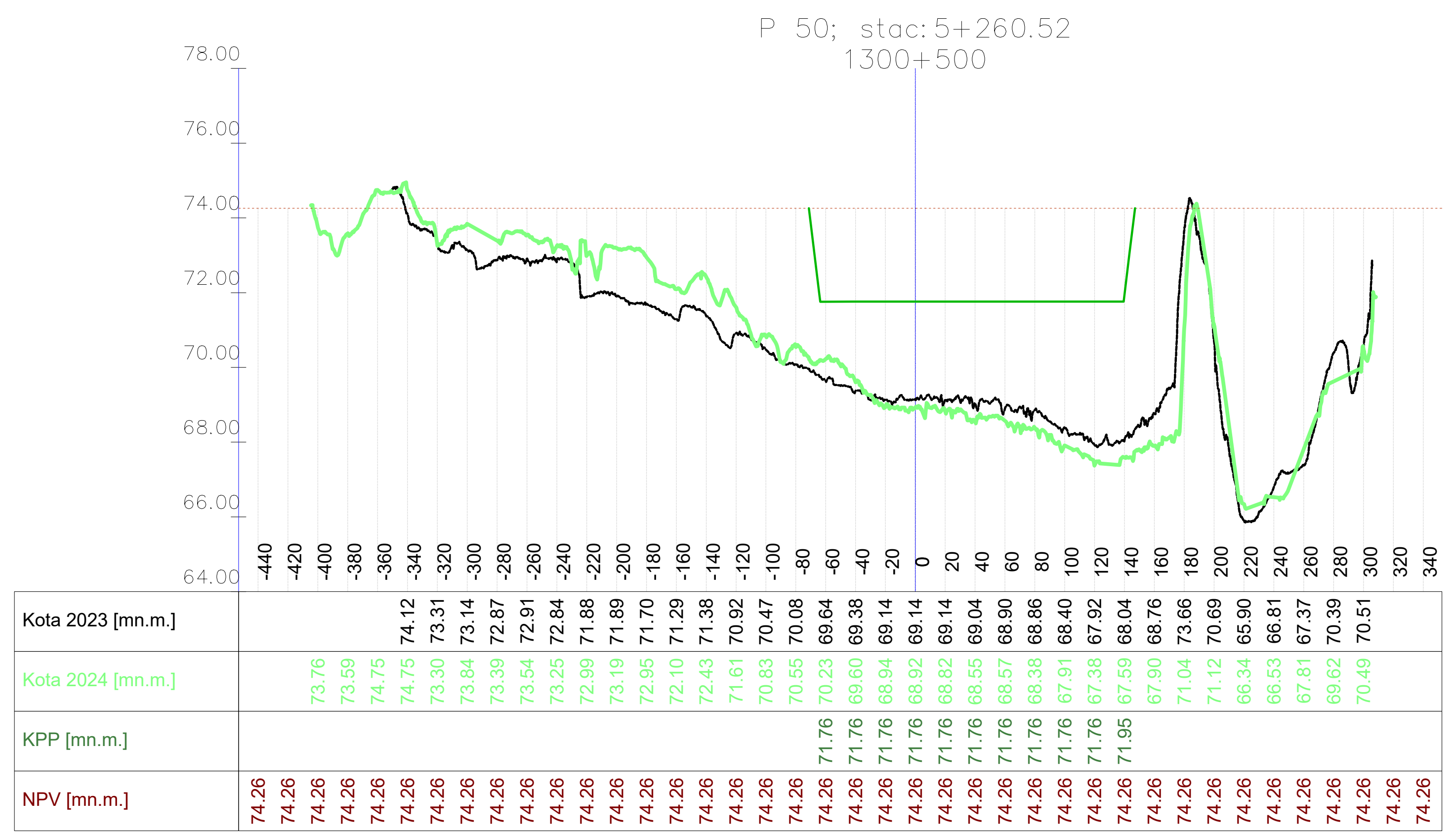
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture			
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav			
Građevina / Dio građevine: KORITO RIJEKE DUNAV			
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.		*R. br. mape:* 1/1	*R. br. sveska:* 1/1
		Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.		*Broj projekta:* VPB-TGS-24-0001	
		Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.		*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav			
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	*Br. revizije:* 0	*Mjerilo:* 1:5000/200	*Br. naorta:* / *List:* L (7)

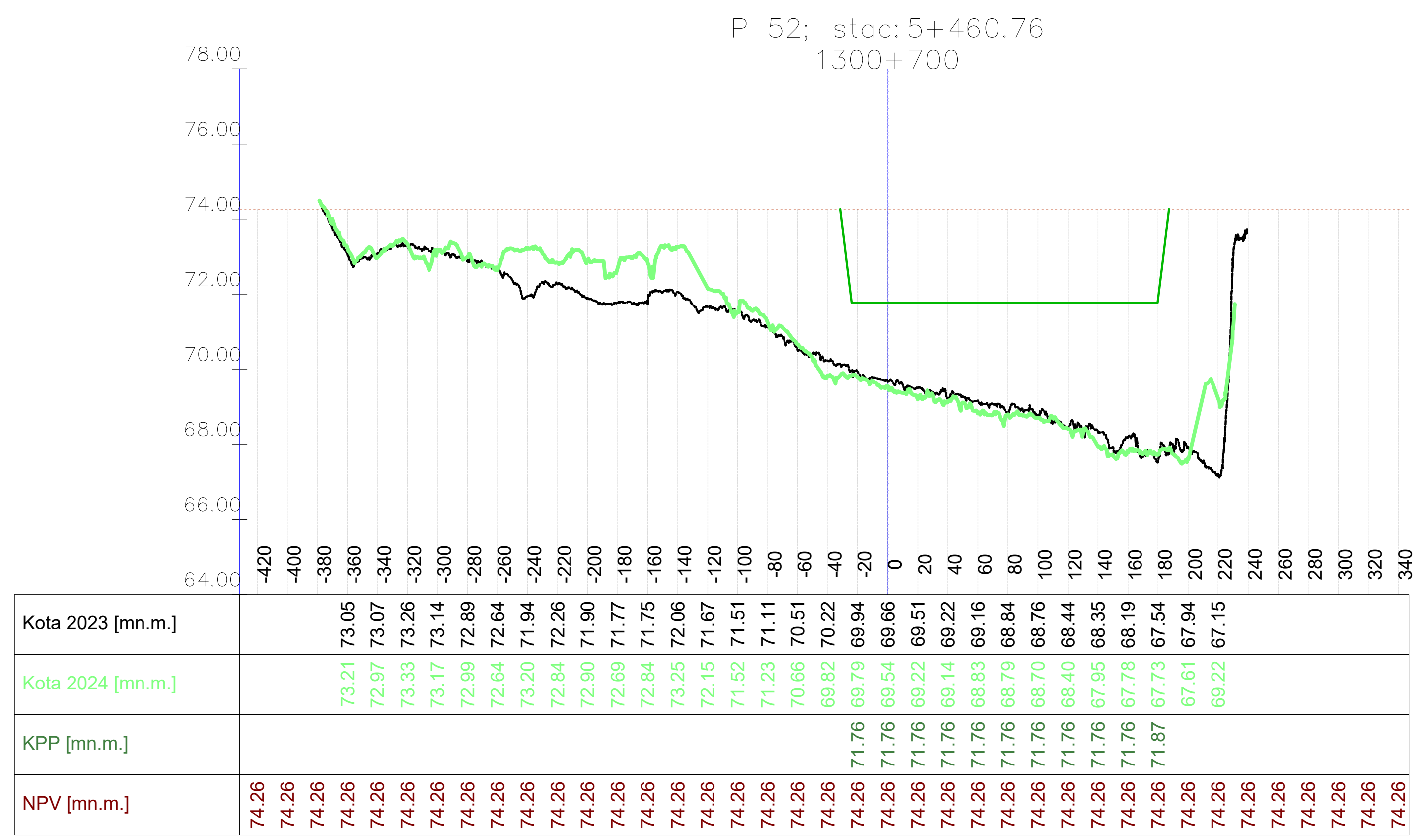
914x297

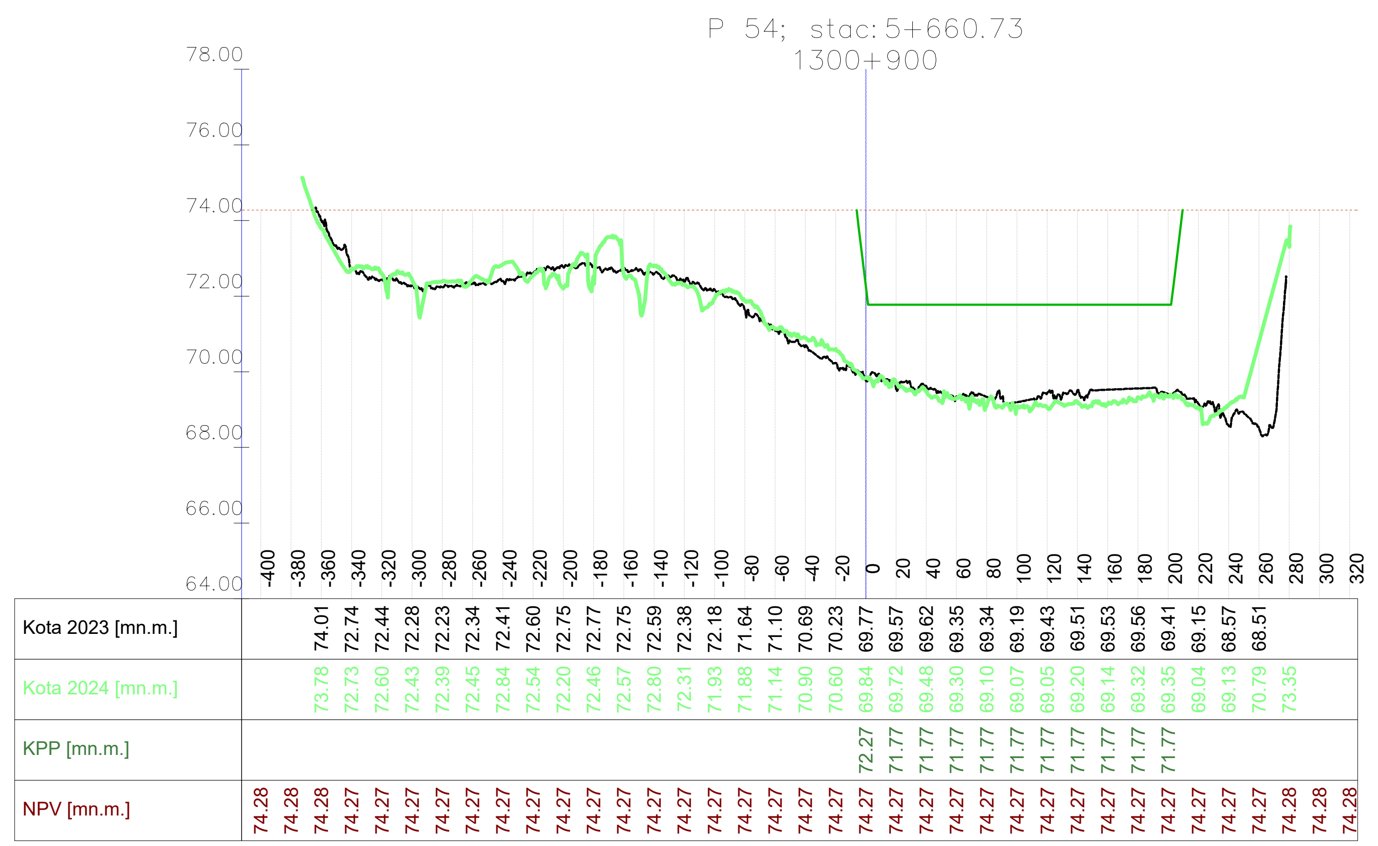












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

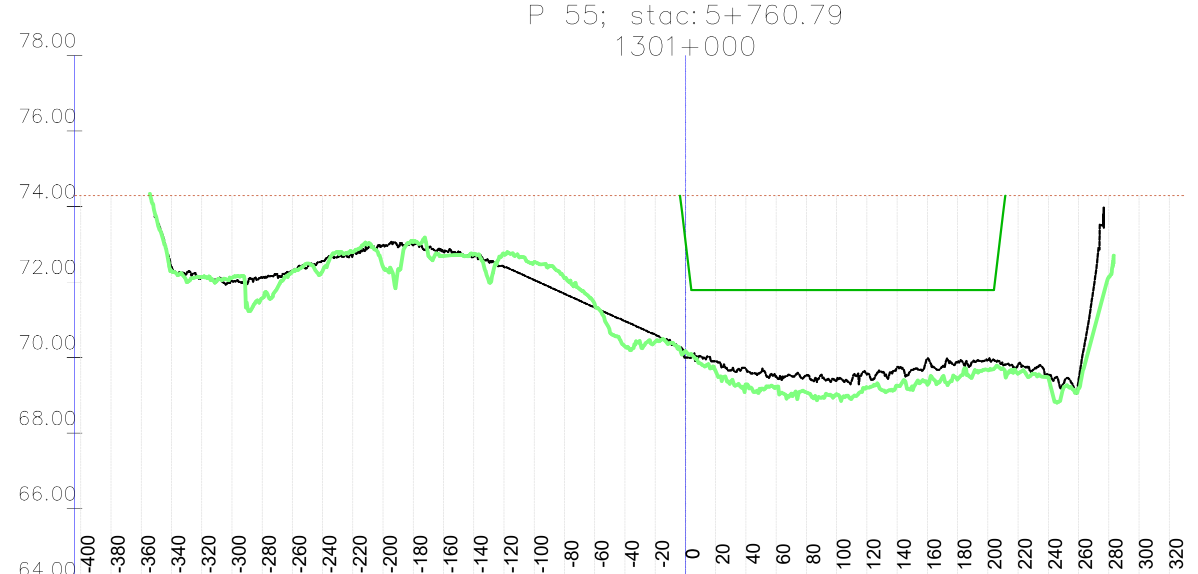
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (8)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

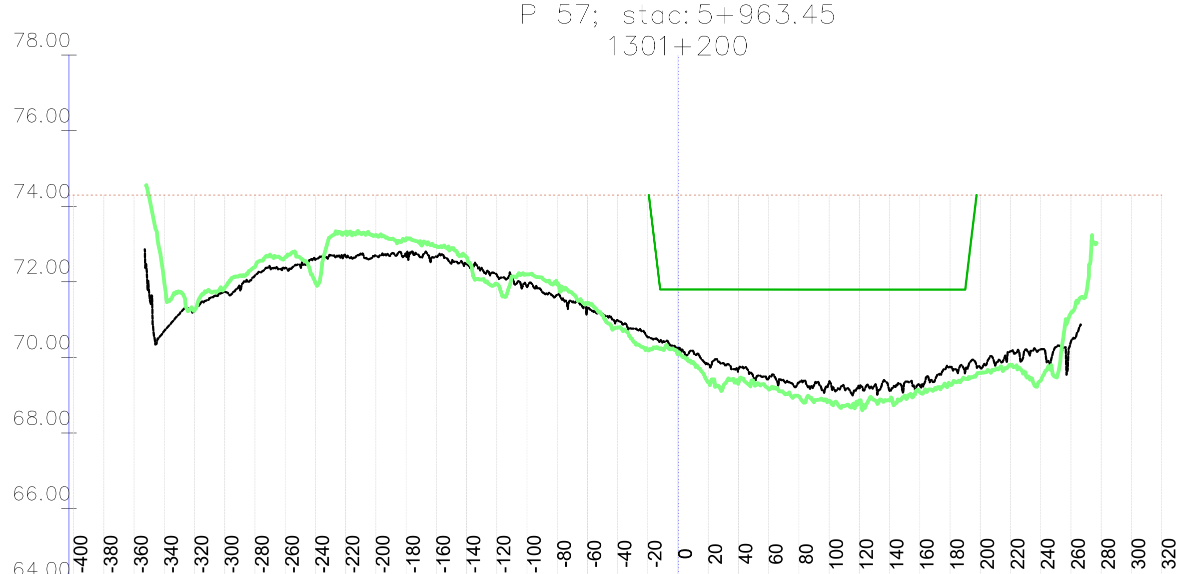
914x297

P 55; stac: 5+760.79
1301+000



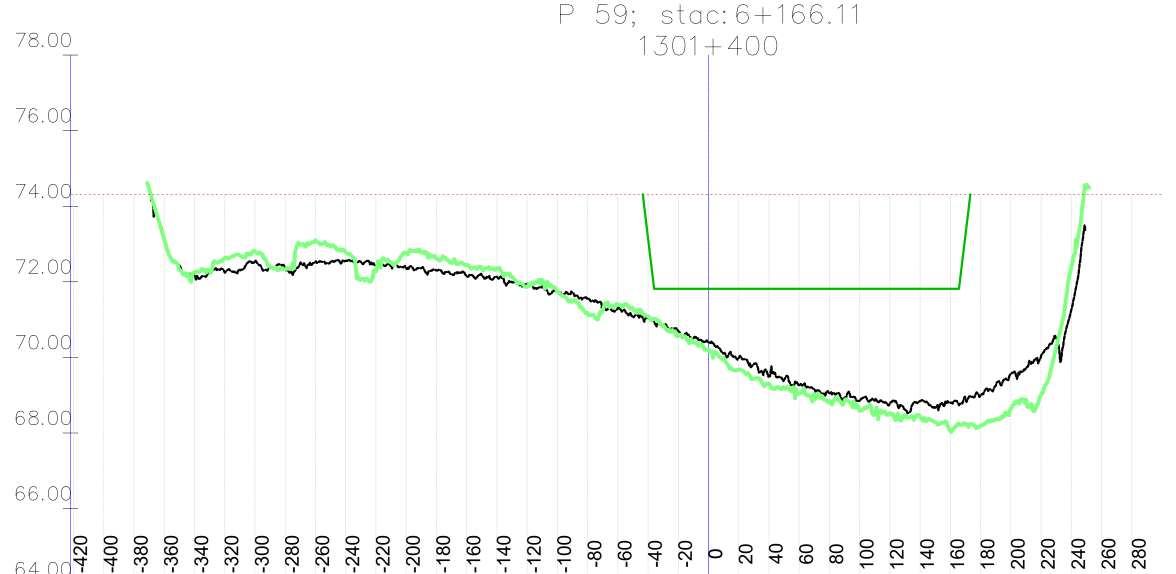
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				74.29
-380				74.29
-360				74.29
-340	72.40	72.30		74.29
-320	72.14	72.13		74.29
-300	72.03	72.11		74.29
-280	72.11	71.57		74.29
-260	72.30	72.28		74.29
-240	72.56	72.29		74.29
-220	72.73	72.79		74.29
-200	72.97	72.40		74.29
-180	72.98	73.06		74.29
-160	72.79	72.69		74.29
-140	72.68	72.75		74.29
-120	72.41	72.75		74.29
-100	72.05	72.53		74.29
-80	71.69	72.10		74.29
-60	71.32	71.41		74.29
-40	70.96	70.30		74.29
-20	70.60	70.42		74.29
0	70.00	70.17	73.09	74.29
20	69.89	69.64	71.78	74.29
40	69.70	69.29	71.78	74.29
60	69.50	69.22	71.78	74.29
80	69.53	69.08	71.78	74.29
100	69.39	69.03	71.78	74.29
120	69.55	69.21	71.78	74.29
140	69.74	69.26	71.78	74.29
160	69.96	69.29	71.78	74.29
180	69.87	69.42	71.78	74.29
200	69.93	69.67	71.78	74.29
220	69.82	69.58		74.29
240	69.56	69.48		74.29
260	69.39	69.19		74.29
280		72.12		74.29
300				74.29
320				74.29

P 57; stac: 5+963.45
1301+200



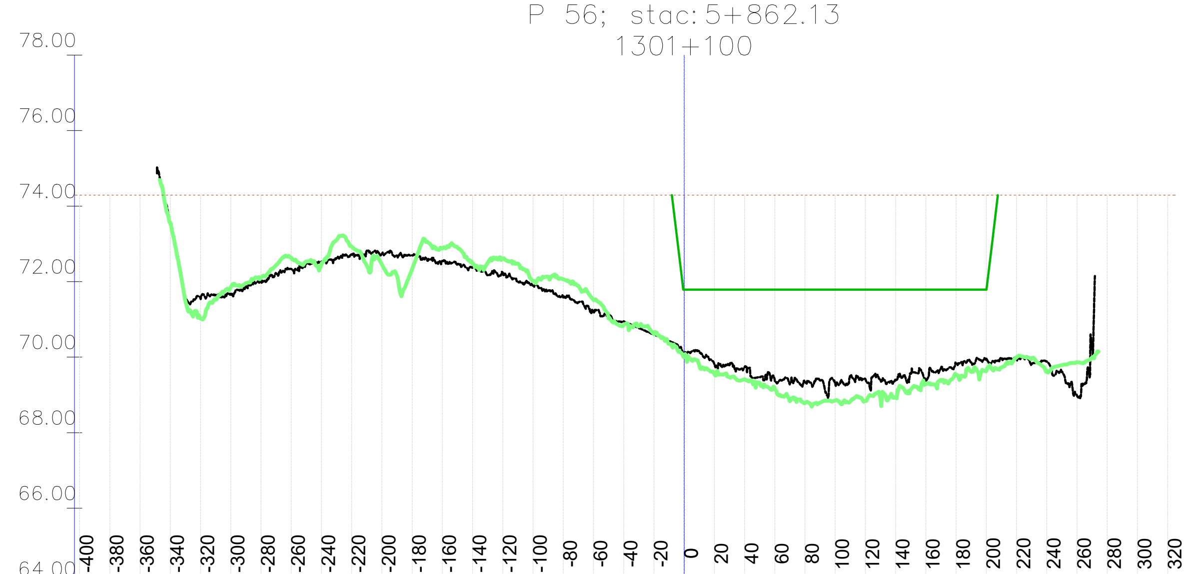
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				74.30
-380				74.30
-360				74.30
-340	70.70	72.00		74.30
-320	71.22	71.24		74.30
-300	71.74	71.84		74.30
-280	72.16	72.39		74.30
-260	72.36	72.65		74.30
-240	72.59	71.99		74.30
-220	72.67	73.32		74.30
-200	72.69	73.24		74.30
-180	72.70	73.13		74.30
-160	72.67	72.94		74.30
-140	72.47	72.65		74.30
-120	72.18	71.94		74.30
-100	71.87	72.20		74.30
-80	71.65	71.93		74.30
-60	71.29	71.42		74.30
-40	70.98	70.79		74.30
-20	70.53	70.19		74.30
0	70.25	70.12	71.80	74.30
20	69.83	69.34	71.80	74.30
40	69.68	69.33	71.79	74.30
60	69.45	69.16	71.79	74.30
80	69.33	68.97	71.79	74.30
100	69.35	68.86	71.79	74.30
120	69.18	68.85	71.79	74.30
140	69.11	68.86	71.79	74.30
160	69.26	69.08	71.79	74.30
180	69.75	69.29	71.79	74.30
200	69.73	69.59		74.30
220	70.16	69.79		74.30
240	70.21	69.39		74.30
260	70.42	71.18		74.30
280				74.30
300				74.30
320				74.30

P 59; stac: 6+166.11
1301+400



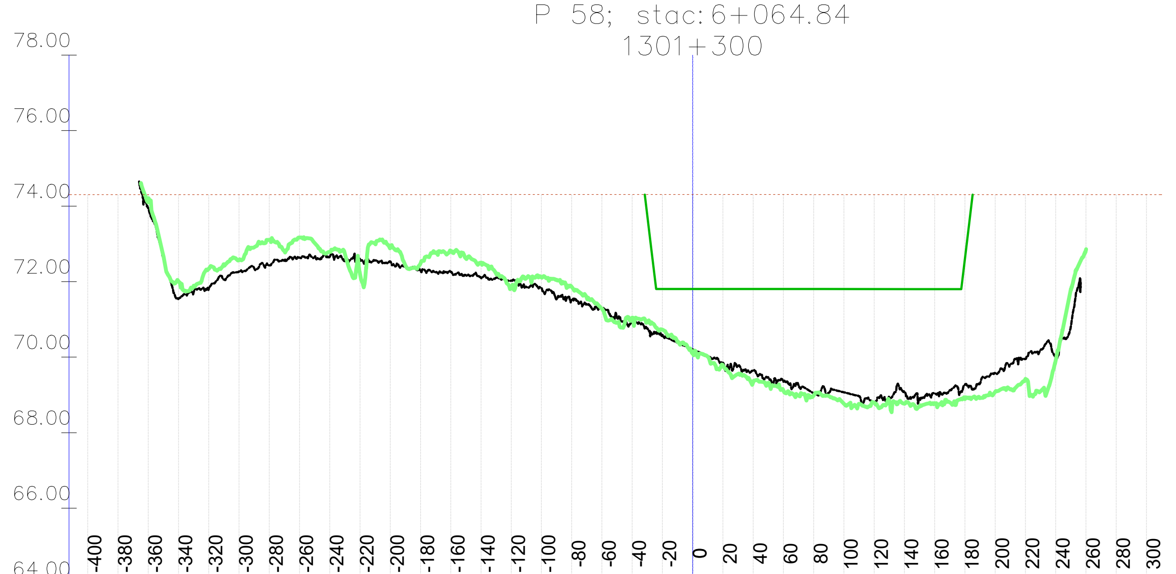
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-420				74.32
-400				74.32
-380				74.32
-360	73.15	73.11		74.32
-340	72.16	72.25		74.32
-320	72.25	72.63		74.32
-300	72.52	72.81		74.32
-280	72.36	72.33		74.32
-260	72.52	73.10		74.32
-240	72.56	72.79		74.32
-220	72.42	72.29		74.32
-200	72.36	72.76		74.32
-180	72.30	72.61		74.32
-160	72.15	72.45		74.32
-140	72.13	72.35		74.32
-120	71.94	71.87		74.32
-100	71.76	71.75		74.32
-80	71.56	71.18		74.32
-60	71.29	71.40		74.32
-40	71.05	71.09	73.17	74.32
-20	70.70	70.57	71.81	74.32
0	70.40	70.21	71.81	74.32
20	69.98	69.68	71.81	74.32
40	69.50	69.30	71.81	74.32
60	69.25	69.04	71.81	74.32
80	69.05	68.85	71.81	74.32
100	68.85	68.58	71.81	74.32
120	68.78	68.53	71.81	74.32
140	68.84	68.43	71.81	74.32
160	68.80	68.06	71.81	74.32
180	68.98	68.19		74.32
200	69.57	68.64		74.32
220	70.02	69.02		74.32
240	71.25	72.40		74.32
260				74.32
280				74.32

P 56; stac: 5+862.13
1301+100



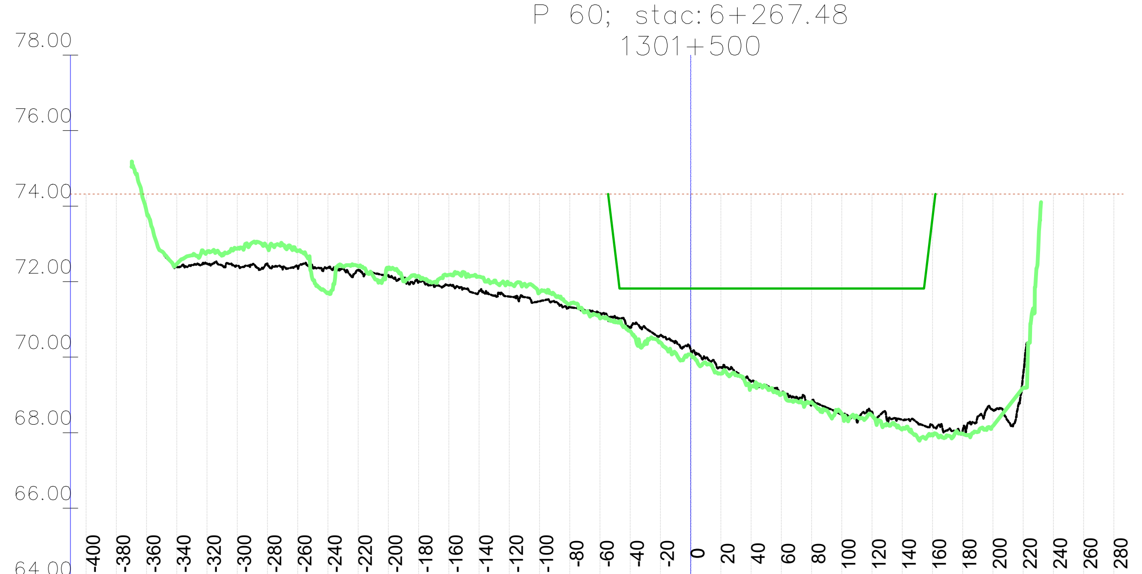
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				74.29
-380				74.29
-360				74.29
-340	73.52	73.55		74.29
-320	71.56	71.02		74.29
-300	71.68	71.85		74.29
-280	72.04	72.11		74.29
-260	72.34	72.64		74.29
-240	72.52	72.46		74.29
-220	72.72	72.92		74.29
-200	72.74	72.45		74.29
-180	72.70	72.34		74.29
-160	72.55	72.87		74.29
-140	72.37	72.48		74.29
-120	72.23	72.62		74.29
-100	71.89	72.02		74.29
-80	71.59	72.06		74.29
-60	71.23	71.52		74.29
-40	70.95	70.86		74.29
-20	70.60	70.61		74.29
0	70.06	70.02	71.79	74.29
20	69.82	69.55	71.79	74.29
40	69.74	69.42	71.79	74.29
60	69.38	69.16	71.79	74.29
80	69.34	68.78	71.79	74.29
100	69.29	68.86	71.79	74.29
120	69.42	68.84	71.79	74.29
140	69.38	68.93	71.79	74.29
160	69.37	69.29	71.79	74.29
180	69.83	69.53	71.79	74.29
200	69.96	69.64	71.79	74.29
220	69.96	70.00		74.29
240	69.89	69.64		74.29
260	68.98	69.87		74.29
280				74.29
300				74.29
320				74.29

P 58; stac: 6+064.84
1301+300



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				74.31
-380				74.31
-360	73.94	74.12		74.31
-340	71.55	72.01		74.31
-320	71.80	72.34		74.31
-300	72.27	72.57		74.31
-280	72.43	73.11		74.31
-260	72.64	73.17		74.31
-240	72.66	72.79		74.31
-220	72.60	72.21		74.31
-200	72.53	72.89		74.31
-180	72.27	72.48		74.31
-160	72.26	72.82		74.31
-140	72.10	72.50		74.31
-120	72.03	71.84		74.31
-100	71.83	72.11		74.31
-80	71.52	71.86		74.31
-60	71.27	71.28		74.31
-40	70.91	71.05		74.31
-20	70.59	70.73	71.80	74.31
0	70.21	70.12	71.80	74.31
20	69.85	69.78	71.80	74.31
40	69.66	69.34	71.80	74.31
60	69.35	69.11	71.80	74.31
80	69.04	68.99	71.80	74.31
100	69.07	68.77	71.80	74.31
120	68.81	68.79	71.80	74.31
140	69.09	68.77	71.80	74.31
160	69.04	68.78	71.80	74.31
180	69.27	68.90	72.62	74.31
200	69.58	69.08		74.31
220	69.95	69.43		74.31
240	70.02	69.92		74.31
260		72.84		74.31
280				74.31
300				74.31

P 60; stac: 6+267.48
1301+500



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				74.32
-380				74.32
-360	73.88	73.85		74.32
-340	72.38	72.47		74.32
-320	72.48	72.79		74.32
-300	72.42	72.88		74.32
-280	72.47	72.91		74.32
-260	72.36	72.81		74.32
-240	72.39	71.71		74.32
-220	72.33	72.41		74.32
-200	72.17	72.33		74.32
-180	71.99	72.15		74.32
-160	71.91	72.18		74.32
-140	71.74	72.13		74.32
-120	71.60	71.93		74.32
-100	71.48	71.72		74.32
-80	71.32	71.41		74.32
-60	71.17	71.03		74.32
-40	70.78	70.70	71.82	74.32
-20	70.59	70.39	71.82	74.32
0	70.20	70.07	71.82	74.32
20	69.73	69.56	71.82	74.32
40	69.35	69.22	71.82	74.32
60	69.05	69.02	71.82	74.32
80	68.77	68.81	71.82	74.32
100	68.48	68.51	71.82	74.32
120	68.56	68.45	71.82	74.32
140	68.34	68.11	71.82	74.32
160	68.20	67.93	73.67	74.32
180	68.04	67.97		74.32
200	68.60	68.18		74.32
220	69.53	69.19		74.32
240				74.32
260				74.32
280				74.32

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

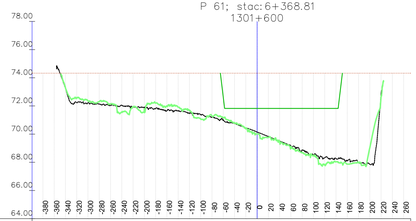
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (9)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

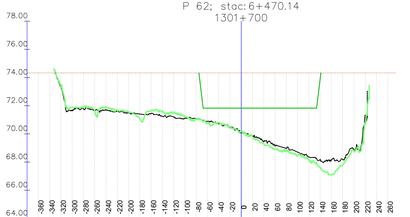
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 61; stac: 6+368.81
1301+600



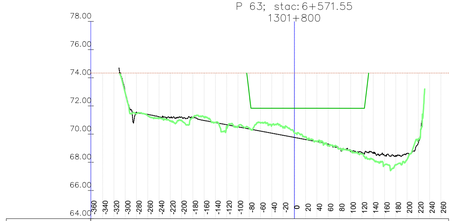
	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			73.26	72.24	72.23	72.13	72.04	72.05	72.03	71.89	71.81	71.66	71.69	71.39	71.20	71.02	70.75	70.45	70.15	69.83	69.51	69.15	68.87	68.50	68.28	68.10	67.97	67.85	72.91			
Kota 2024 [mn.m.]			73.30	72.29	72.37	72.31	72.15	71.98	72.02	71.79	71.89	71.92	71.92	71.76	71.29	71.06	71.18	71.18	71.18	71.18	71.18	71.18	71.18	71.18	71.18	71.18	71.18	71.18	72.87			
KPP [mn.m.]																72.61	72.82	72.82	72.82	72.82	72.82	72.82	72.82	72.82	72.82	72.82							
NPV [mn.m.]	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33

P 62; stac: 6+470.14
1301+700



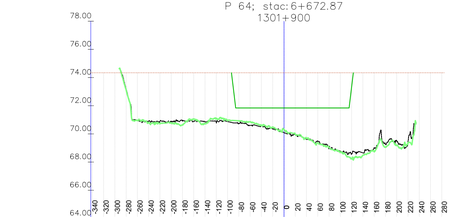
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			73.52	71.70	71.78	71.66	71.70	71.62	71.62	71.41	71.44	71.24	71.20	71.09	70.90	70.72	70.47	70.23	69.88	69.40	69.18	68.84	68.36	68.20	68.14	68.18	68.17	68.17	71.24			
Kota 2024 [mn.m.]			73.52	71.70	71.78	71.66	71.70	71.62	71.62	71.41	71.44	71.24	71.20	71.09	70.90	70.72	70.47	70.23	69.88	69.40	69.18	68.84	68.36	68.20	68.14	68.18	68.17	68.17	71.24			
KPP [mn.m.]															70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	70.83	73.89			
NPV [mn.m.]	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33

P 63; stac: 6+571.55
1301+800



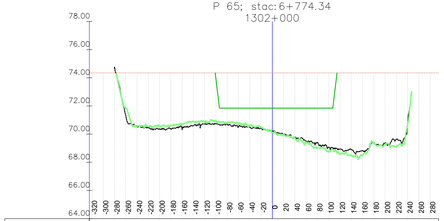
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			72.99	72.69	72.40	72.41	71.97	71.98	71.98	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96
Kota 2024 [mn.m.]			72.99	72.69	72.40	72.41	71.97	71.98	71.98	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96	71.96
KPP [mn.m.]																																
NPV [mn.m.]	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34

P 64; stac: 6+672.87
1301+900



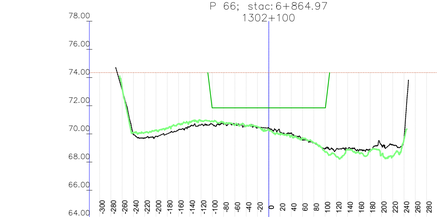
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			73.18	73.08	72.92	72.92	70.89	70.87	70.82	70.86	70.78	70.88	70.72	70.72	70.59	70.59	70.35	70.00	69.65	69.61	69.61	69.61	69.61	69.61	69.61	68.77	68.54	68.60	69.28	69.54	69.45	69.56
Kota 2024 [mn.m.]			73.18	73.08	72.92	72.92	70.89	70.87	70.82	70.86	70.78	70.88	70.72	70.72	70.59	70.59	70.35	70.00	69.65	69.61	69.61	69.61	69.61	69.61	69.61	68.77	68.54	68.60	69.28	69.54	69.45	69.56
KPP [mn.m.]													71.84	71.84	71.84	71.84	71.84	71.84	71.84	71.84	71.84	71.84	71.84	71.84	71.84	73.32						
NPV [mn.m.]	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34

P 65; stac: 6+774.34
1302+000



	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]			74.72	71.33	70.57	70.44	70.38	70.38	70.33	70.31	70.61	70.75	70.73	70.62	70.49	70.42	70.21	70.21	70.21	70.21	70.21	70.21	70.21	70.21	70.21	70.21	70.21	70.21	70.78			
Kota 2024 [mn.m.]			71.84	71.33	70.57	70.54	70.38	70.38	70.33	70.31	70.90	70.88	70.73	70.62	70.49	70.42	70.12	70.12	70.12	70.12	70.12	70.12	70.12	70.12	70.12	70.12	70.12	70.12	70.67			
KPP [mn.m.]																																
NPV [mn.m.]	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	73.91	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35

P 66; stac: 6+864.97
1302+100



	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]		73.11	69.94	69.70	70.04	70.01	70.31	70.51	70.62	70.62	70.68	70.64	70.57	70.43	70.12	70.12	70.07	69.57	69.37	69.37	68.90	68.91	68.81	68.88	69.21	69.71				
Kota 2024 [mn.m.]	73.22	73.11	70.48	69.94	70.18	70.04	70.01	70.31	70.51	70.62	70.62	70.68	70.64	70.57	70.43	70.12	70.12	70.07	69.57	69.37	69.37	68.90	68.91	68.81	68.88	69.21	69.71			
KPP [mn.m.]										71.85	71.85	71.85	71.85	71.85	71.85	71.85	71.85	71.85	71.85	71.85	71.85									
NPV [mn.m.]	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35	74.35

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 | *R. br. sveska:* 1/1
Zajednička oznaka projekta:
Broj projekta: VPB-TGS-24-0001

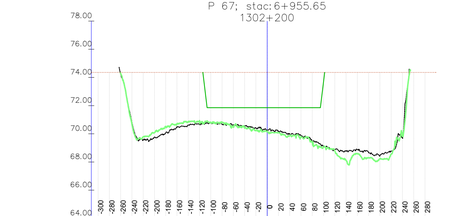
Geodet: Jure Šimundić, dipl. ing. geod.
Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

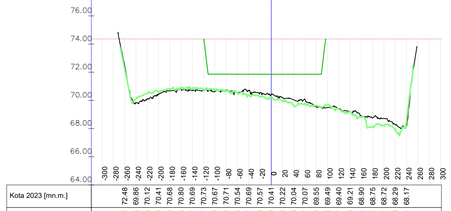
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (10)

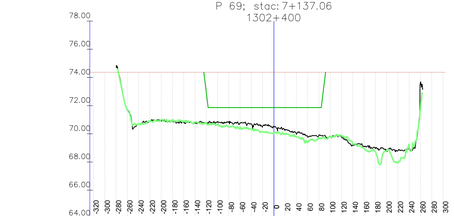
914x297



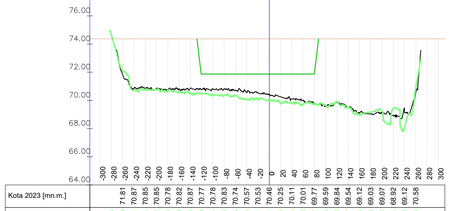
Kota 2023 [mn.m.]	74.23	70.83	69.58	69.77	70.47	70.63	70.68	70.76	70.90	70.64	70.55	70.26	70.19	69.88	69.46	69.09	68.87	68.66	68.44	68.27	68.17	68.12
Kota 2024 [mn.m.]	74.25	70.69	69.78	69.92	70.72	70.87	70.90	70.79	70.91	70.67	70.42	70.18	70.19	69.85	69.43	69.09	68.87	68.71	68.52	68.35	68.24	68.19
KPP [mn.m.]																						
NPV [mn.m.]	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36



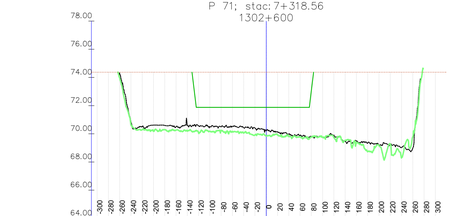
Kota 2023 [mn.m.]	75.48	72.22	70.13	70.48	70.60	70.63	70.69	70.79	70.87	70.77	70.72	71.30	70.97	70.41	70.22	70.04	69.89	69.63	69.68	69.49	69.37	69.23	69.21	68.94	68.75	68.72	68.29	68.54
Kota 2024 [mn.m.]	72.22	70.13	69.84	70.48	70.60	70.63	70.69	70.79	70.87	70.77	70.72	71.30	70.97	70.41	70.22	70.04	69.89	69.63	69.68	69.49	69.37	69.23	69.21	68.94	68.75	68.72	68.29	68.54
KPP [mn.m.]																												
NPV [mn.m.]	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36



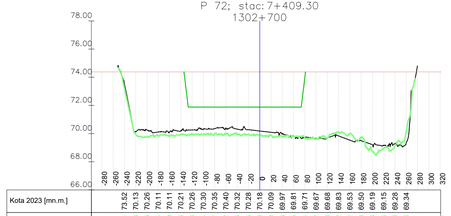
Kota 2023 [mn.m.]	71.72	71.67	70.72	70.78	70.87	70.93	70.90	70.80	70.79	70.74	70.68	72.56	71.85	70.85	70.74	70.71	70.53	70.46	70.31	69.96	69.76	69.54	69.76	69.92	69.80	69.20	69.09	68.95	68.85	68.82	68.94	69.00	73.63
Kota 2024 [mn.m.]	71.67	71.67	70.72	70.78	70.87	70.93	70.90	70.80	70.79	70.74	70.68	72.56	71.85	70.85	70.74	70.71	70.53	70.46	70.31	69.96	69.76	69.54	69.76	69.92	69.80	69.20	69.09	68.95	68.85	68.82	68.94	69.00	71.77
KPP [mn.m.]																																	
NPV [mn.m.]	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37



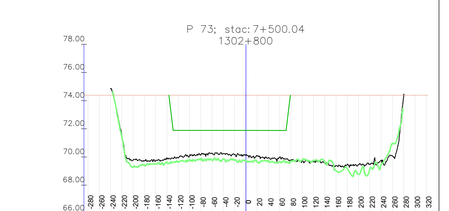
Kota 2023 [mn.m.]	74.63	71.67	70.87	70.74	70.85	70.72	70.75	70.78	70.80	70.77	70.78	70.74	70.83	70.74	70.71	70.71	70.53	70.46	70.25	70.11	69.91	69.84	69.77	69.59	69.54	69.53	69.18	69.03	69.07	68.92	68.72	69.12	70.60
Kota 2024 [mn.m.]	74.63	71.67	70.87	70.74	70.85	70.72	70.75	70.78	70.80	70.77	70.78	70.74	70.83	70.74	70.71	70.71	70.53	70.46	70.25	70.11	69.91	69.84	69.77	69.59	69.54	69.53	69.18	69.03	69.07	68.92	68.72	69.12	70.60
KPP [mn.m.]																																	
NPV [mn.m.]	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37



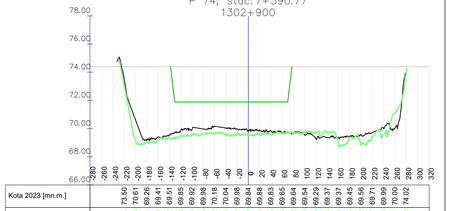
Kota 2023 [mn.m.]	74.28	73.06	70.86	70.53	70.62	70.59	70.58	70.55	70.49	70.50	70.54	70.41	70.22	70.13	70.09	70.07	69.91	69.79	69.74	69.67	69.54	69.34	69.19	69.24	69.02	68.94	68.86
Kota 2024 [mn.m.]	73.06	70.64	70.29	70.53	70.62	70.59	70.58	70.55	70.49	70.50	70.54	70.41	70.22	70.13	70.09	70.07	69.91	69.79	69.74	69.67	69.54	69.34	69.19	69.24	69.02	68.94	68.86
KPP [mn.m.]																											
NPV [mn.m.]	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	71.88	71.88	71.88	71.87	71.87	71.87	71.87	71.87	71.87	71.87	73.05	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38



Kota 2023 [mn.m.]	73.62	73.21	70.13	69.96	69.84	69.79	69.96	69.84	70.11	70.21	70.26	70.36	70.35	70.40	70.28	70.32	70.09	69.97	69.84	69.71	69.65	69.68	69.83	69.70	69.50	69.53	69.18	69.11	69.28	69.34	69.24	69.34	69.34
Kota 2024 [mn.m.]	73.21	69.96	69.96	69.84	69.79	69.96	69.84	70.11	70.21	70.26	70.36	70.35	70.40	70.28	70.32	70.09	69.97	69.84	69.71	69.65	69.68	69.83	69.70	69.50	69.53	69.18	69.11	69.28	69.34	69.24	69.34	69.34	69.34
KPP [mn.m.]																																	
NPV [mn.m.]	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38



Kota 2023 [mn.m.]	71.49	69.77	69.26	69.41	69.32	69.51	69.65	69.98	70.18	70.04	69.98	70.25	70.15	69.95	69.83	69.64	69.76	69.69	69.76	69.37	69.45	69.46	69.37	69.71	70.00	74.02	74.30
Kota 2024 [mn.m.]	71.42	69.77	69.26	69.41	69.32	69.51	69.65	69.98	70.18	70.04	69.98	70.25	70.15	69.95	69.83	69.64	69.76	69.69	69.76	69.37	69.45	69.46	69.37	69.71	70.00	74.02	74.30
KPP [mn.m.]																											
NPV [mn.m.]	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39



Kota 2023 [mn.m.]	73.50	73.04	70.61	69.41	69.32	69.51	69.65	69.98	70.18	70.04	69.98	70.25	70.15	69.95	69.83	69.64	69.76	69.69	69.76	69.37	69.45	69.46	69.37	69.71	70.00	74.02	74.30
Kota 2024 [mn.m.]	73.04	69.16	69.04	69.19	69.32	69.51	69.65	69.98	70.18	70.04	69.98	70.25	70.15	69.95	69.83	69.64	69.76	69.69	69.76	69.37	69.45	69.46	69.37	69.71	70.00	74.02	74.30
KPP [mn.m.]																											
NPV [mn.m.]	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt:
Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

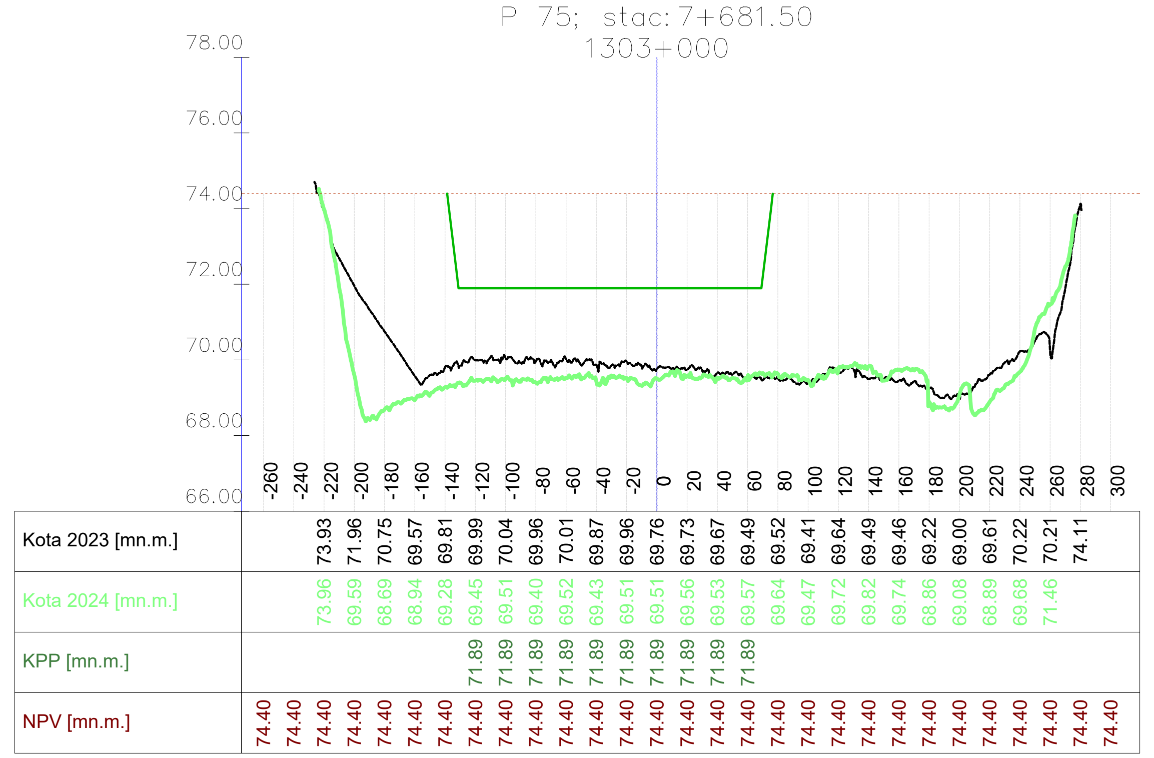
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

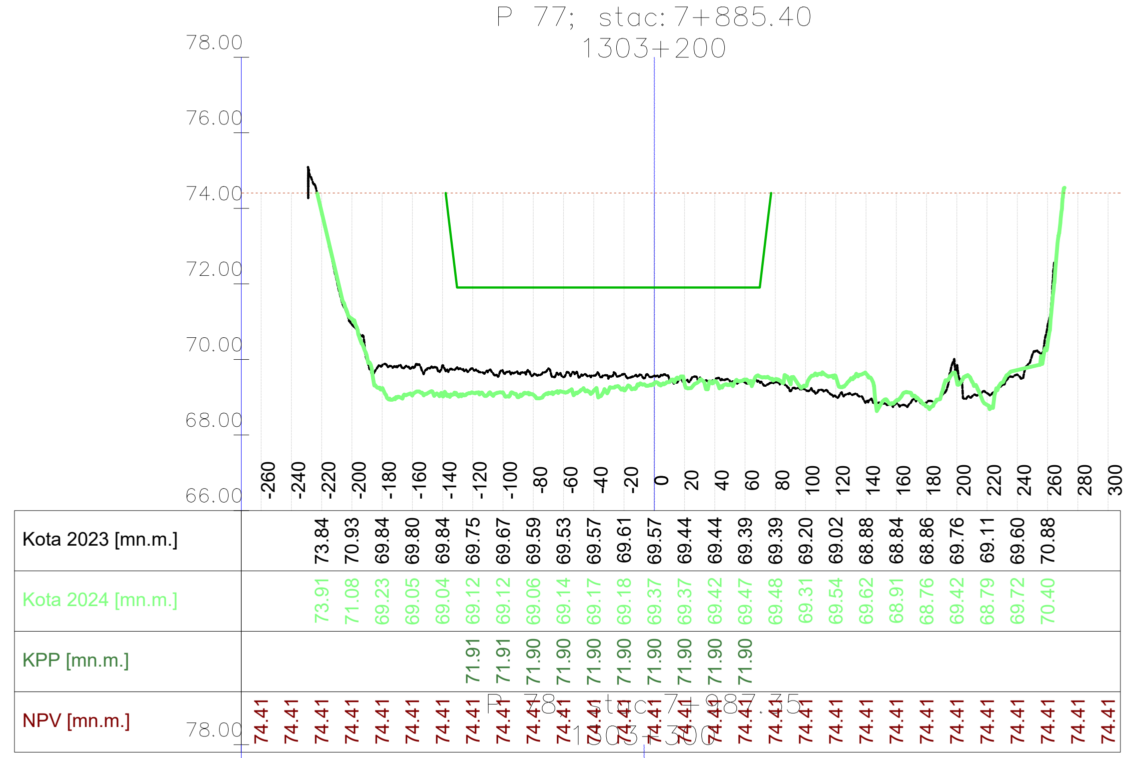
Naziv priloga:
Poprečni profili rijeke Dunav

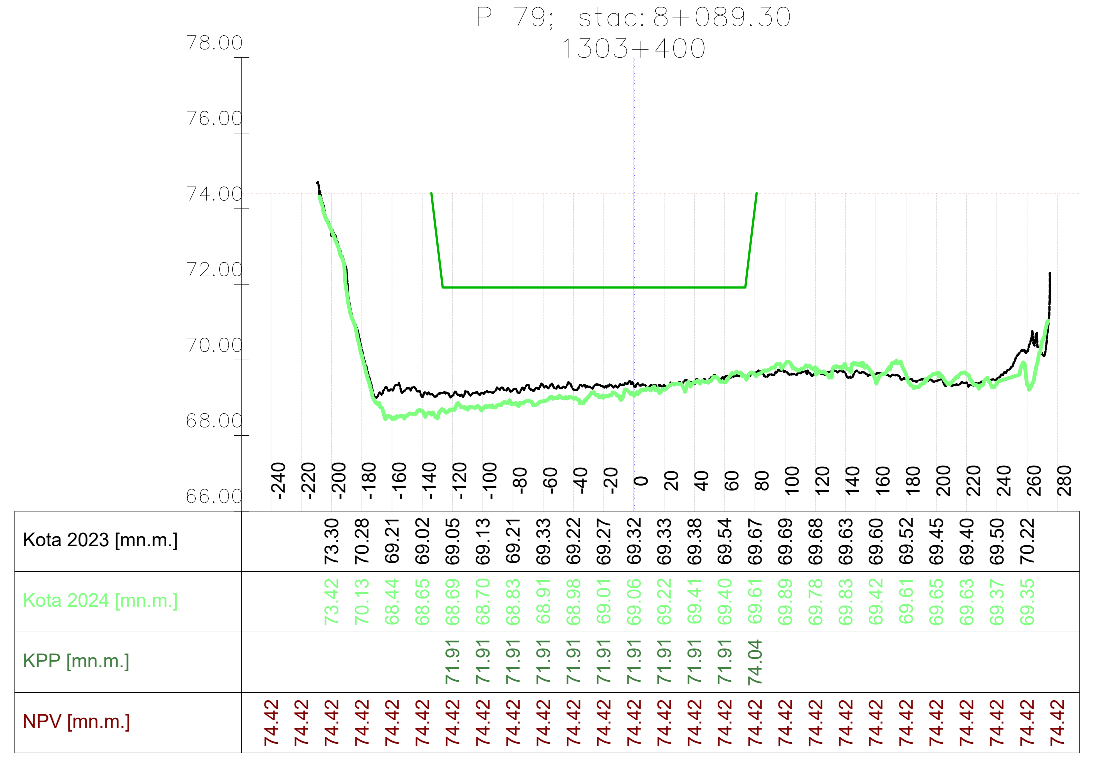
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (11)

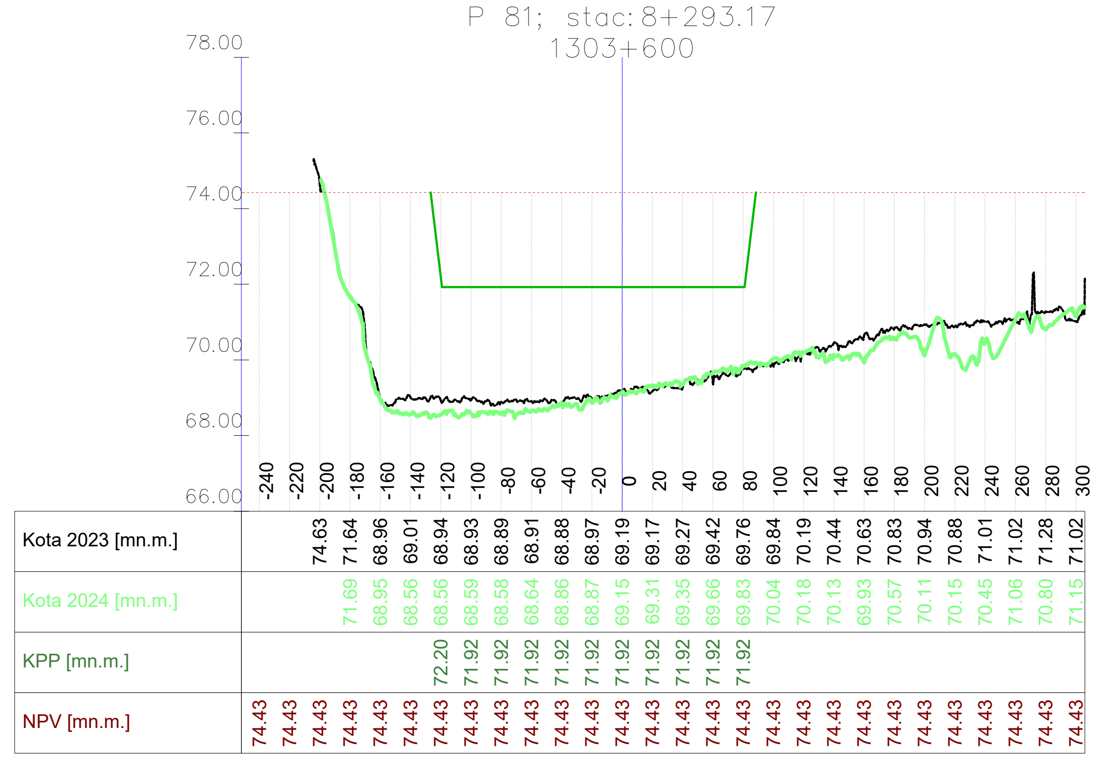
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

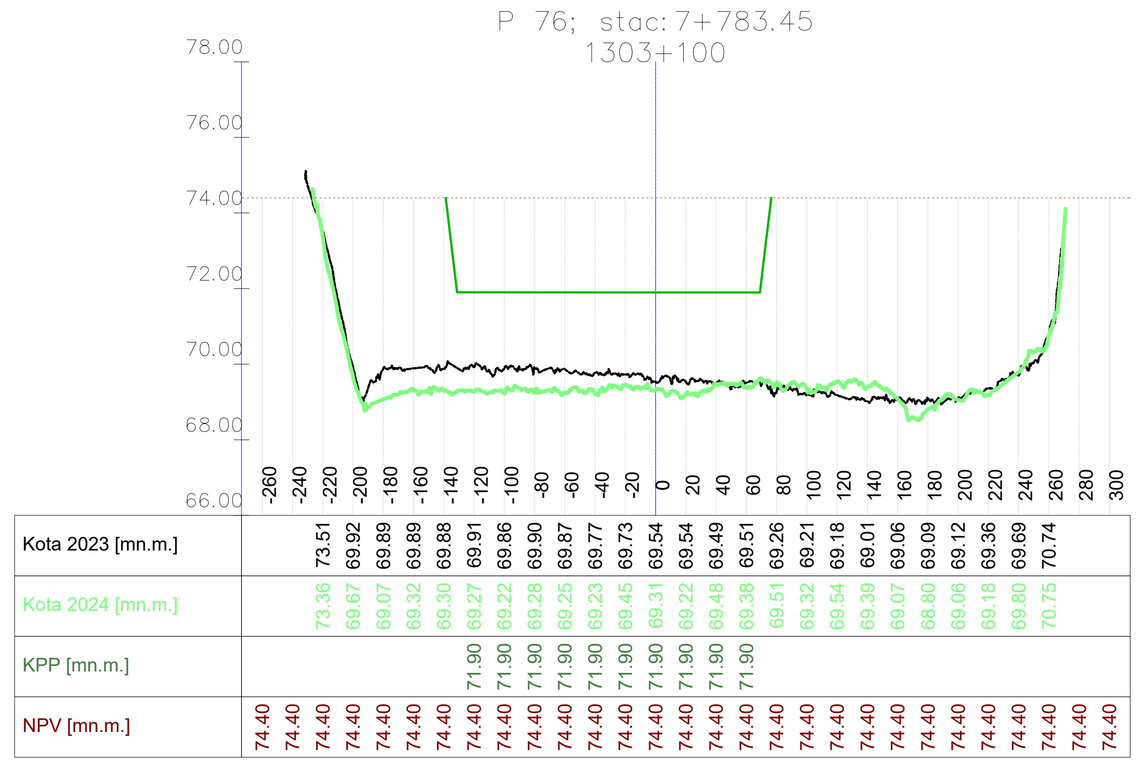
914x297

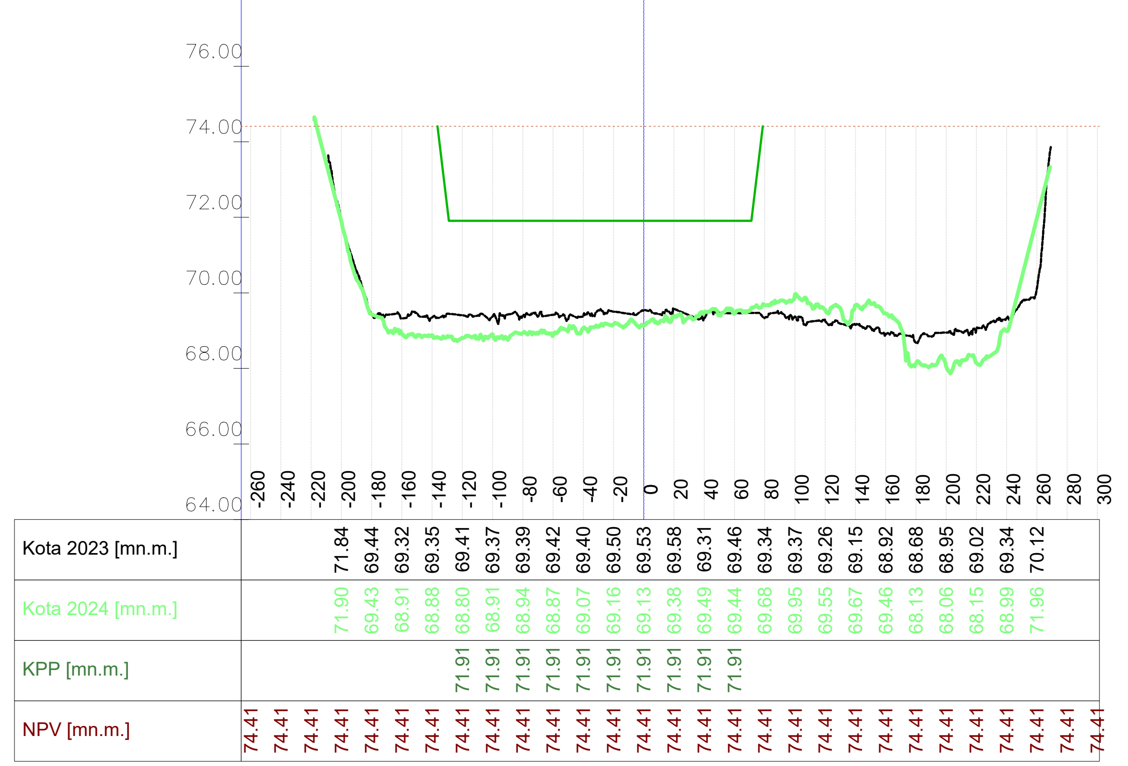


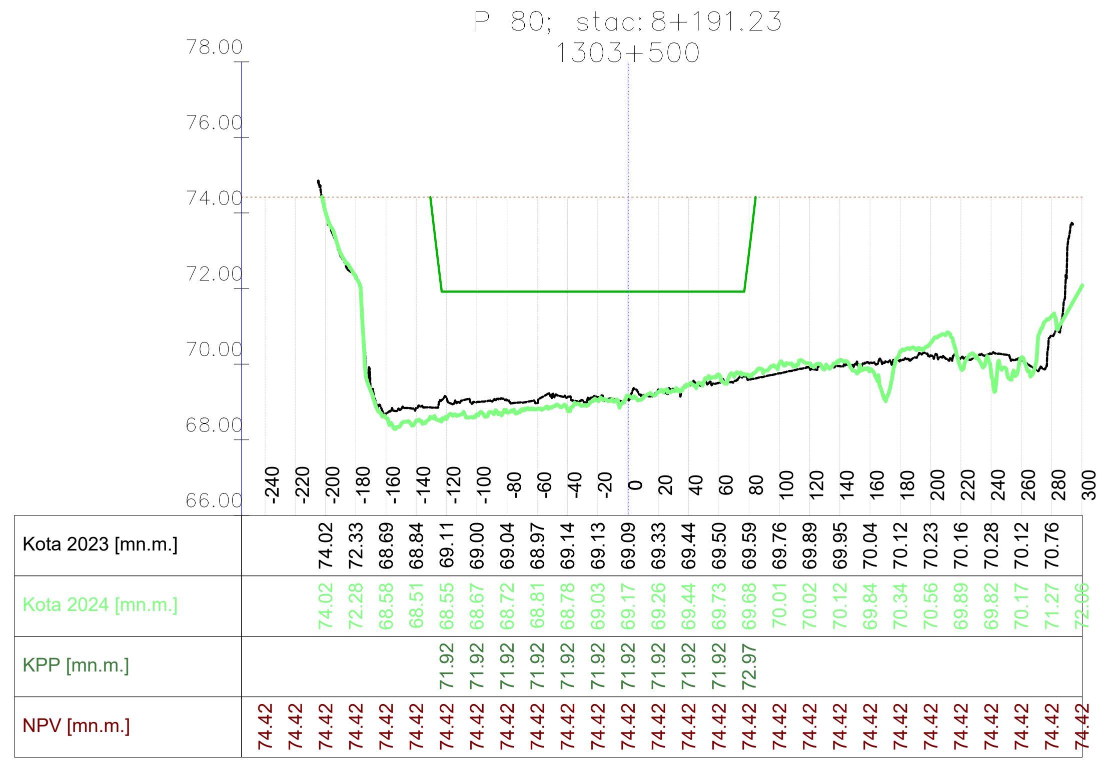


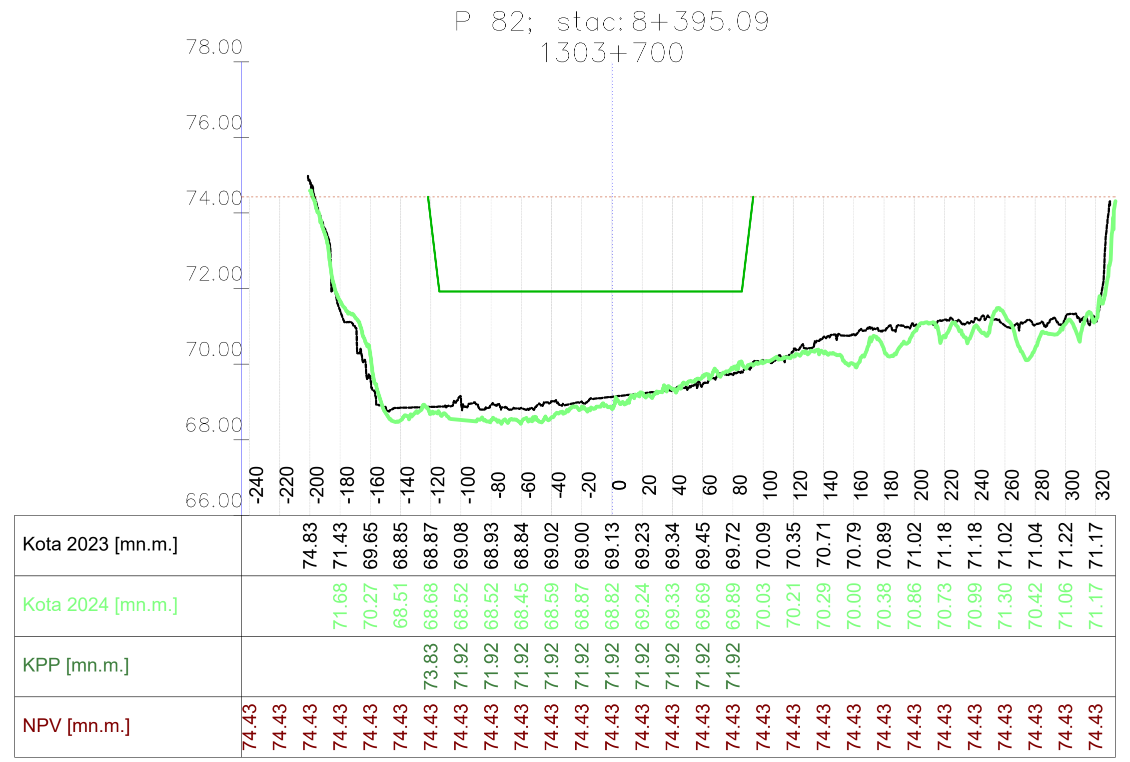












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

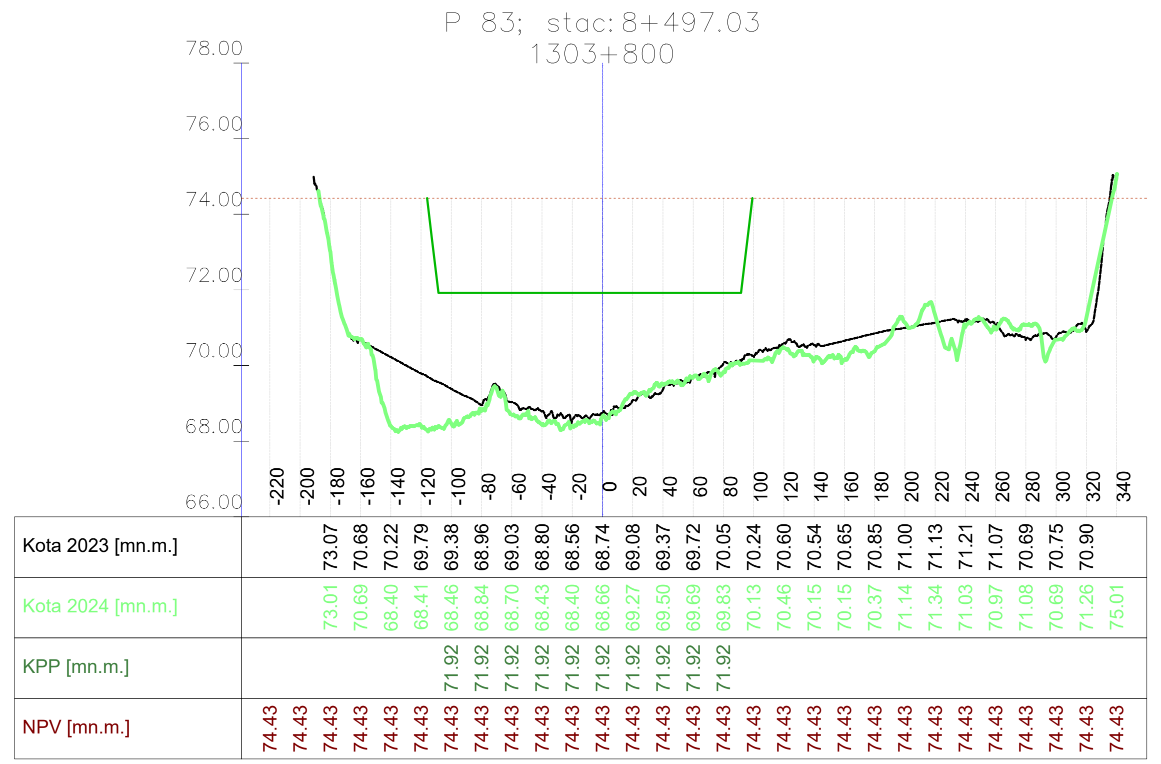
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

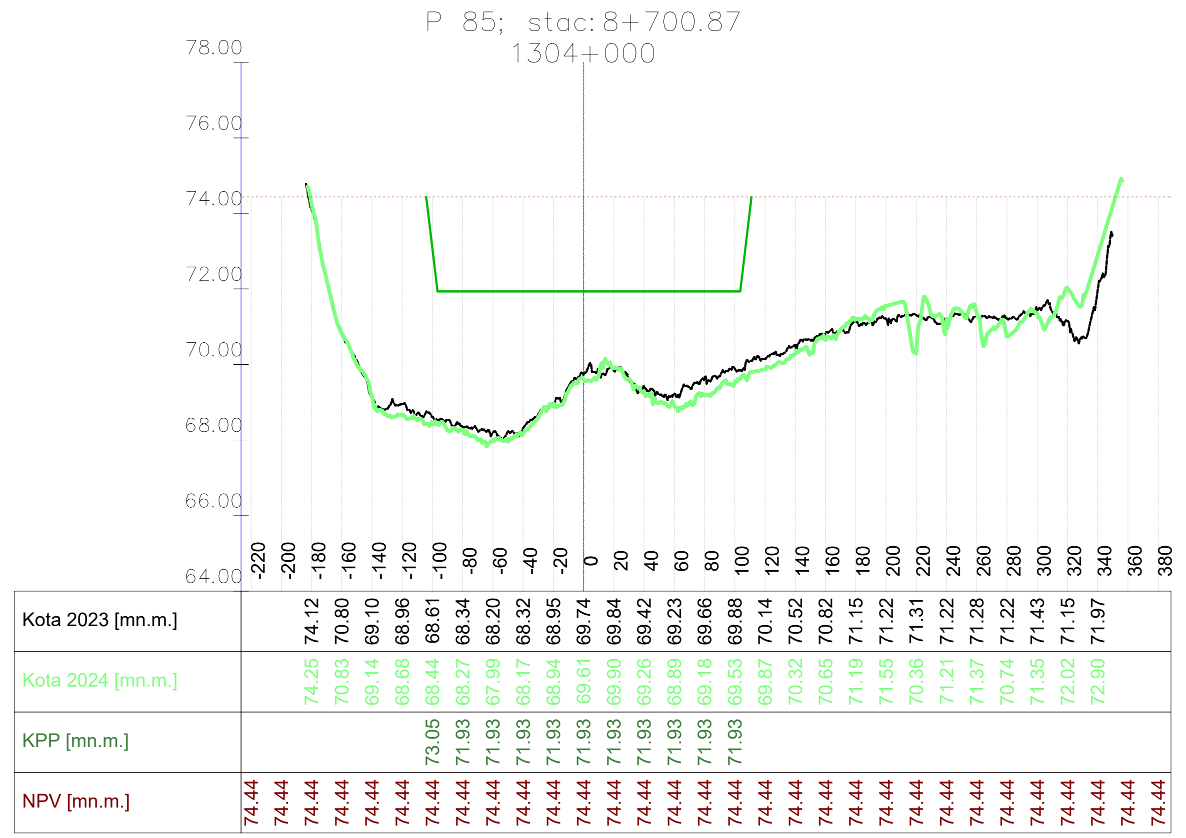
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

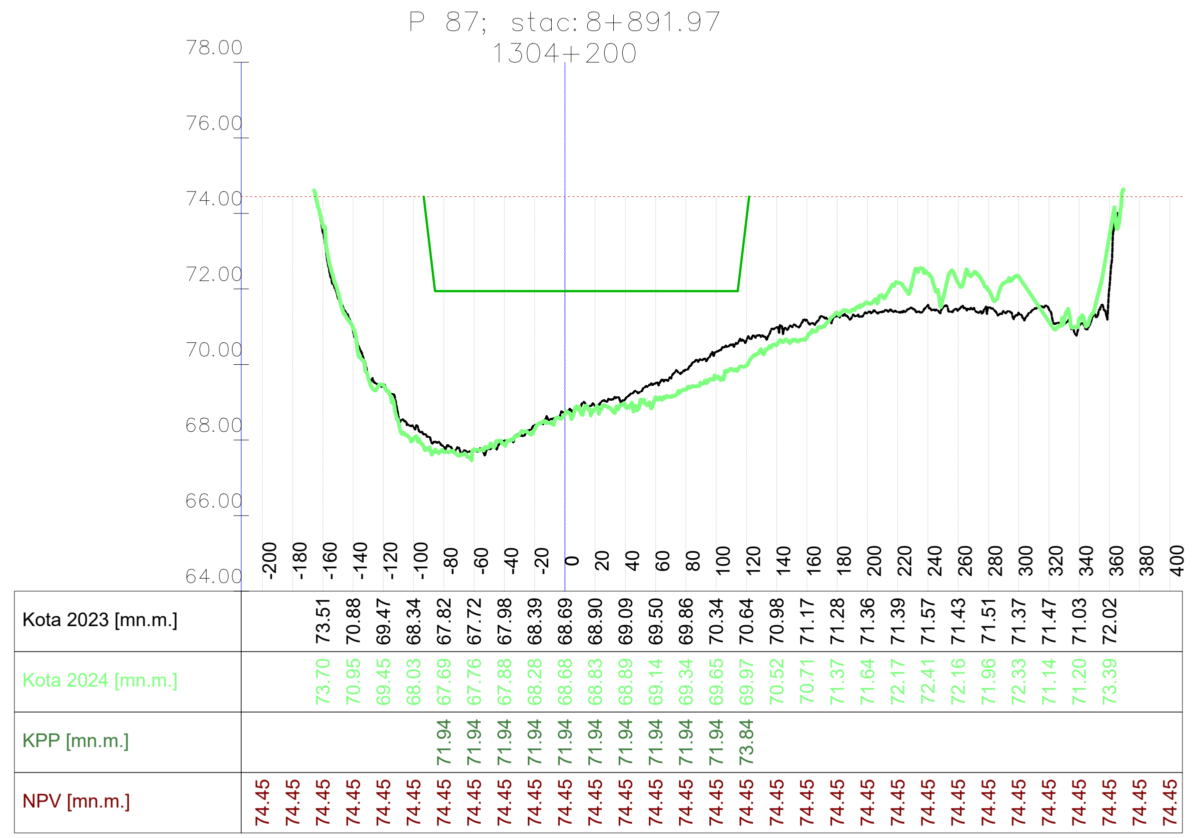
Naziv priloga:
Poprečni profili rijeke Dunav

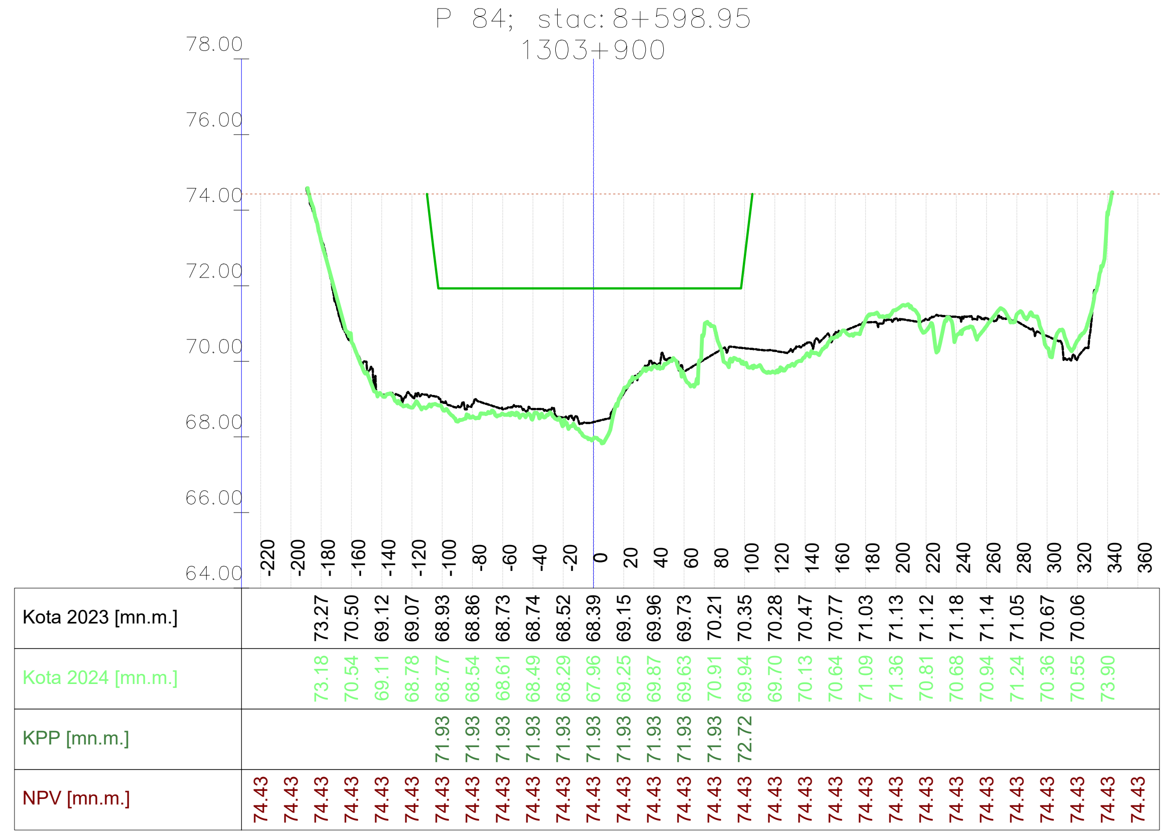
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (12)

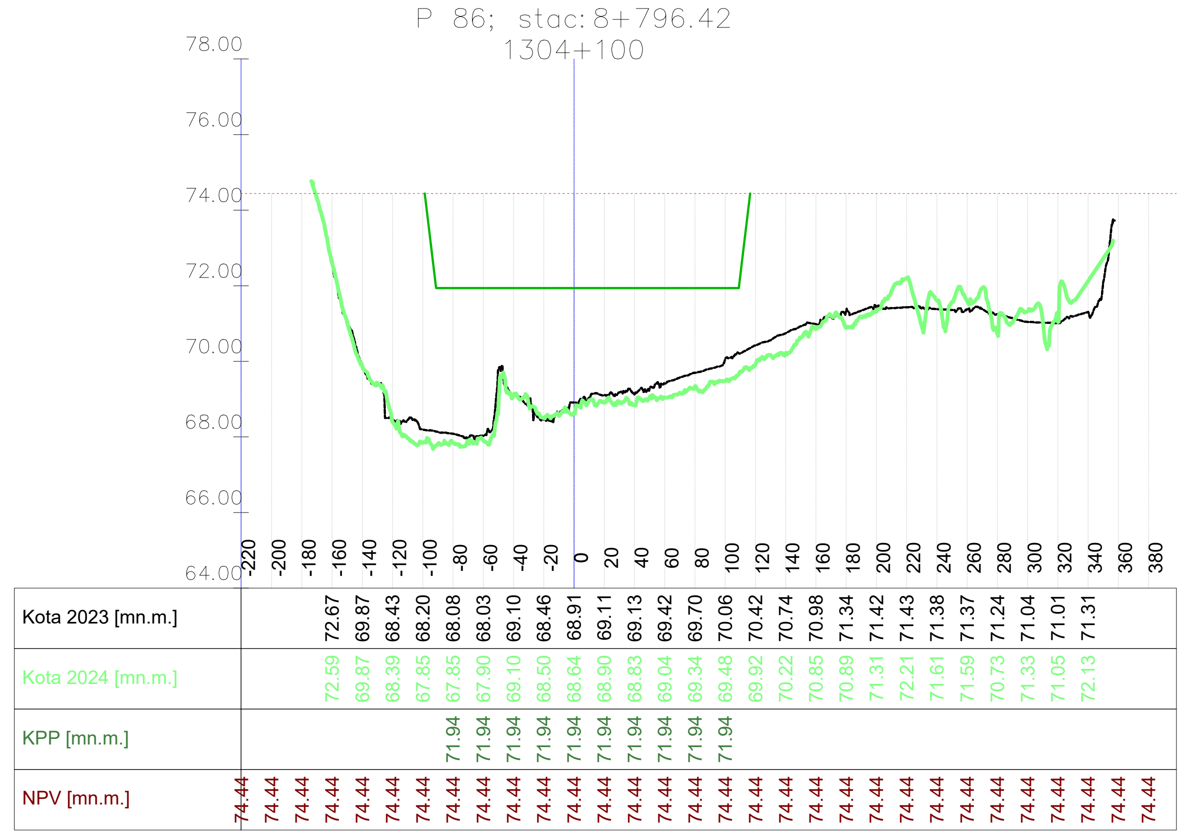
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III. 10000 Zagreb --- M 1:5000/200 ---

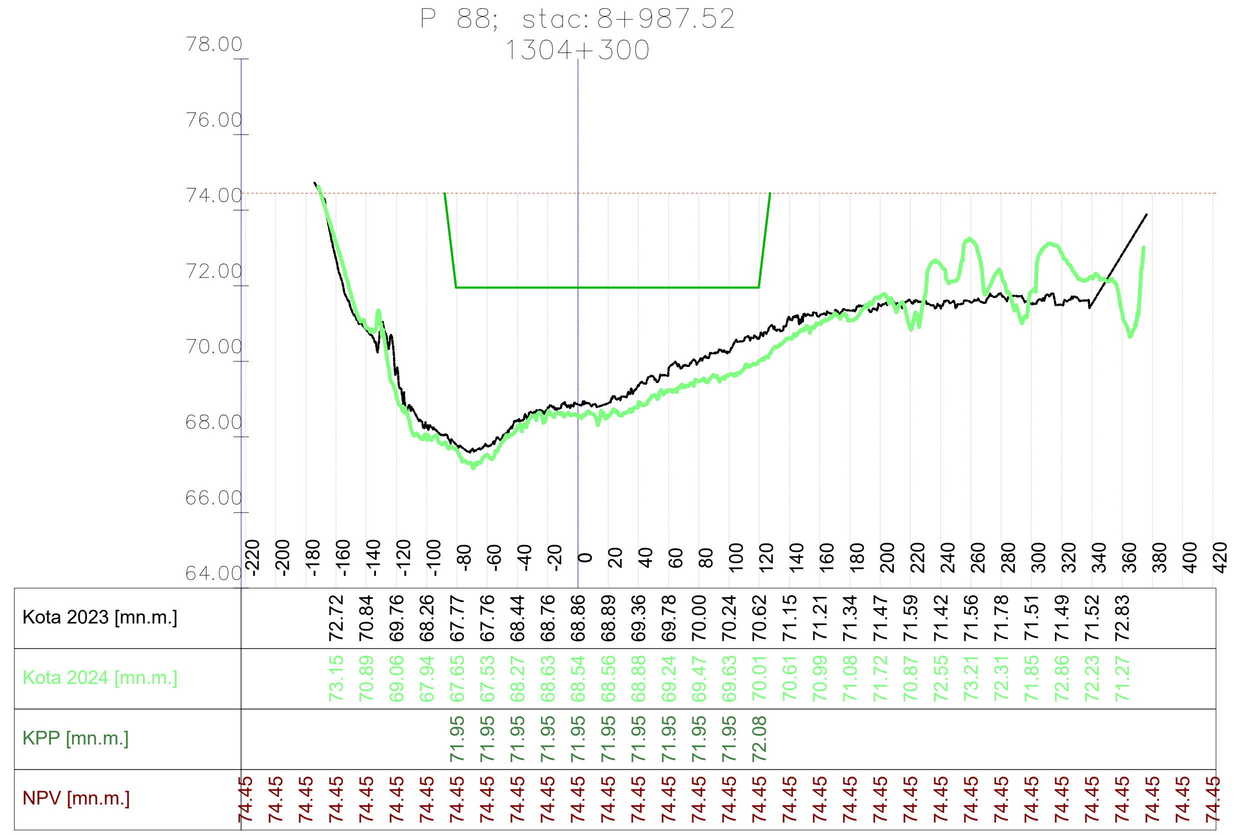












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (13)

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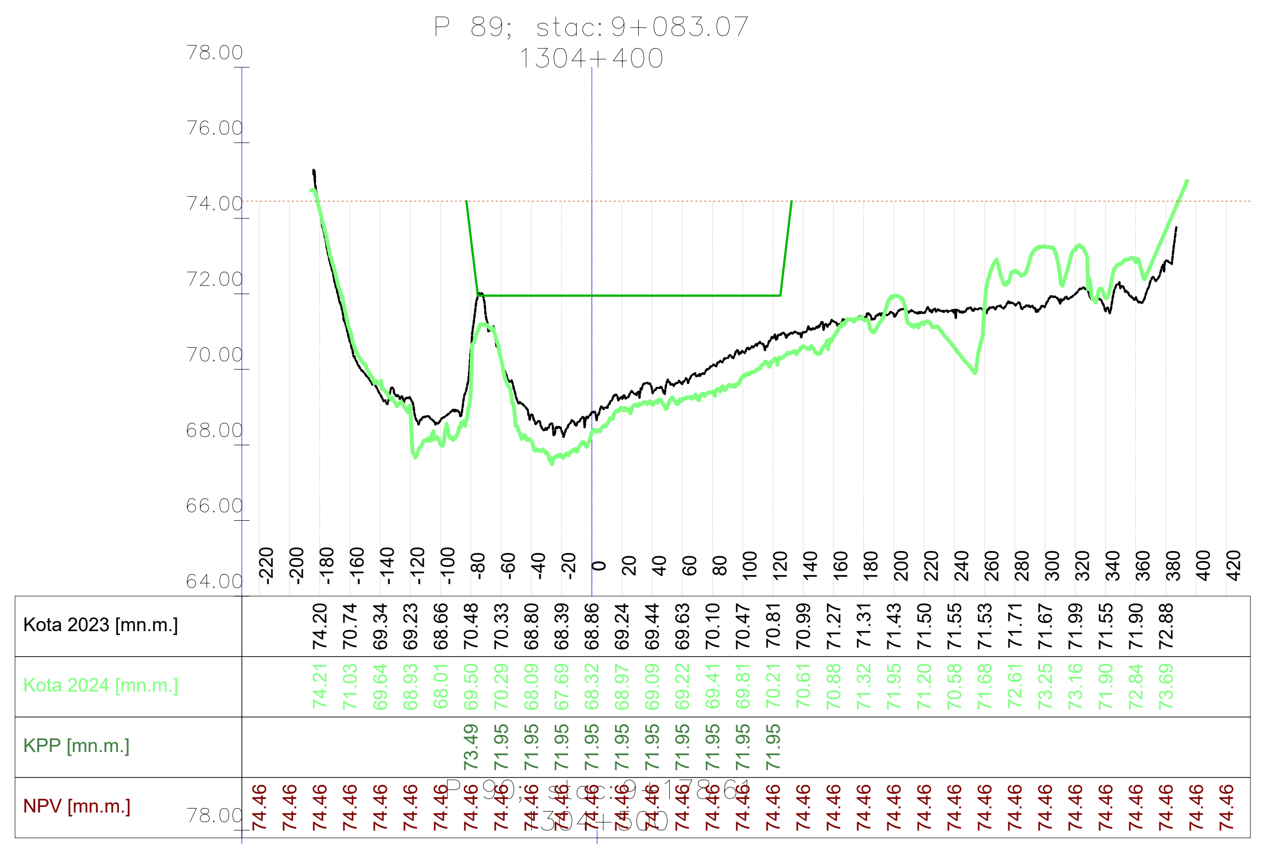
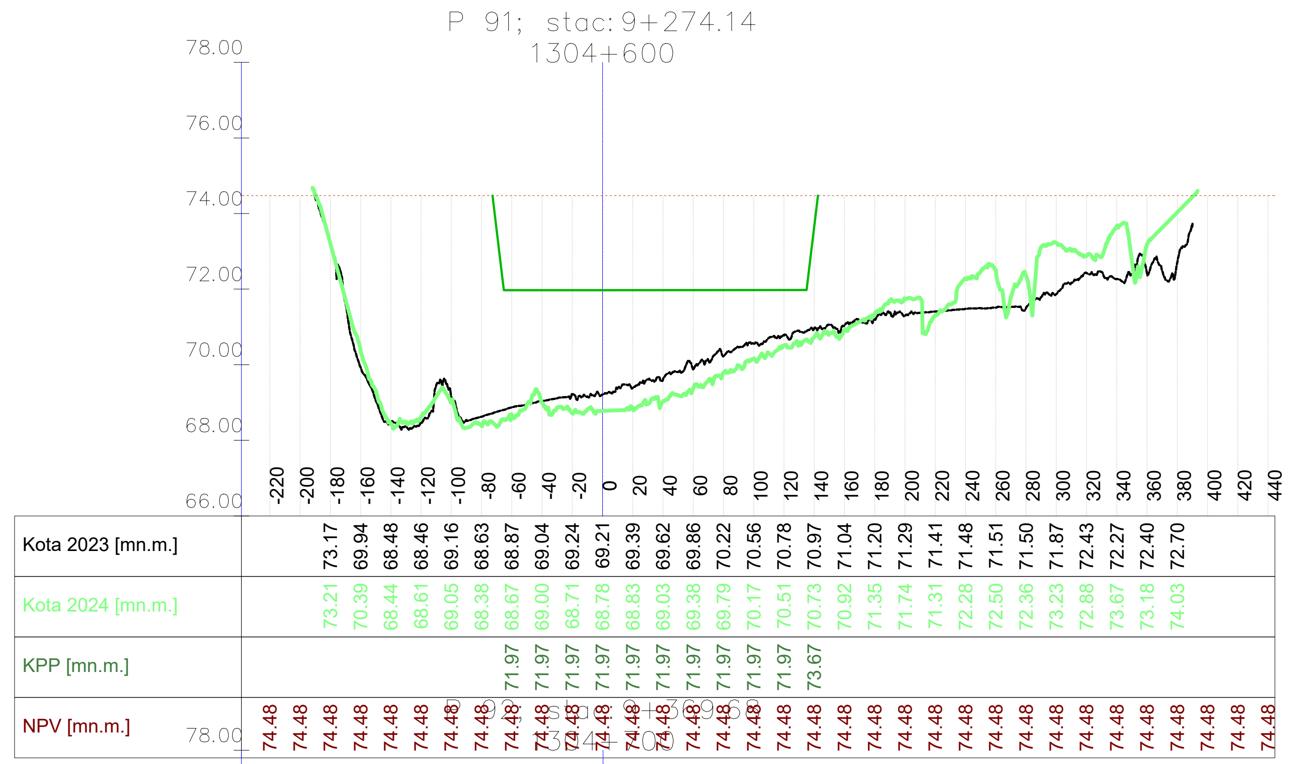
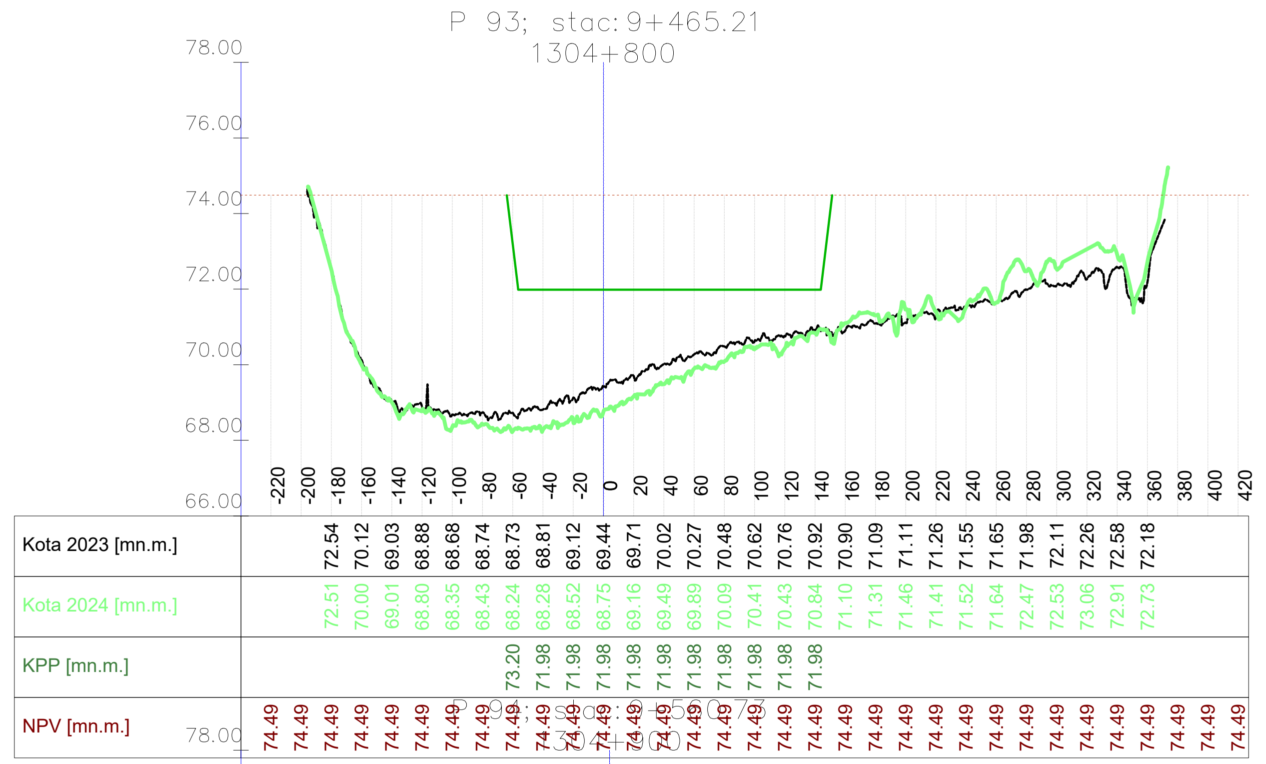
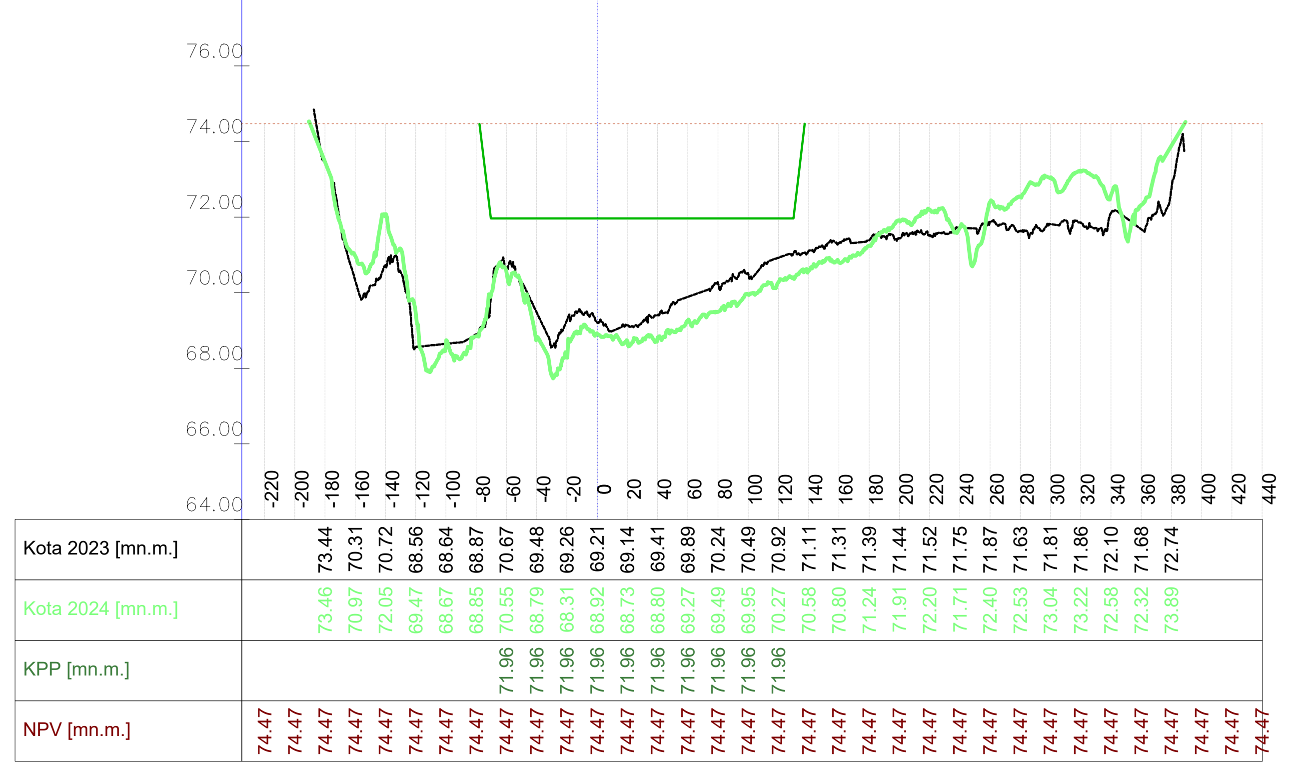
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

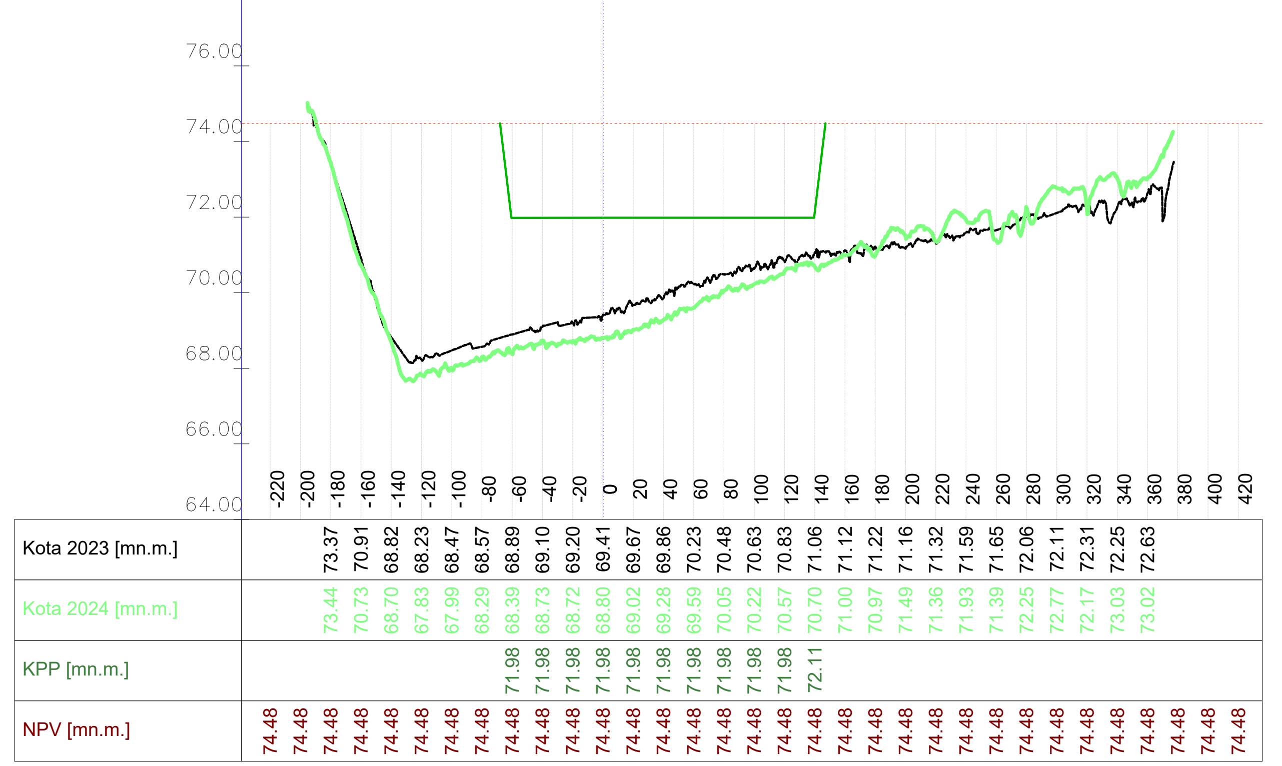
914x297

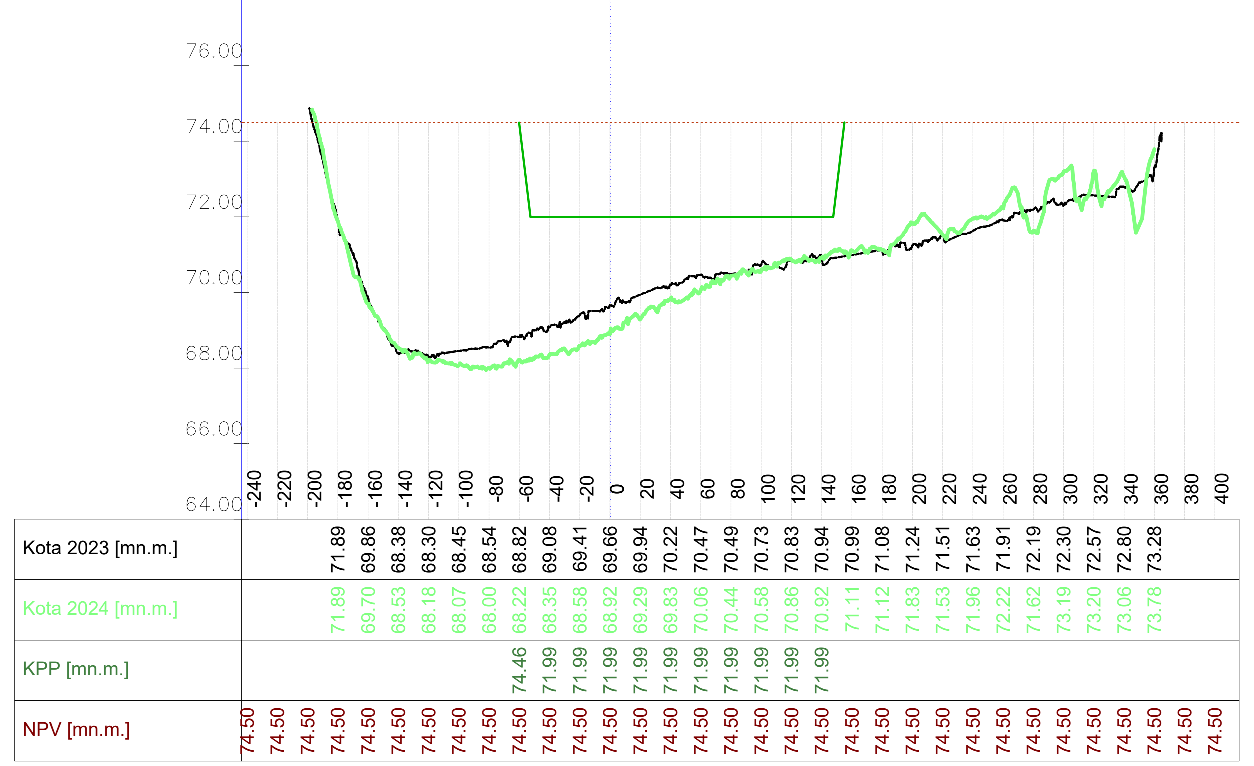












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1 — R. br. sveska: 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

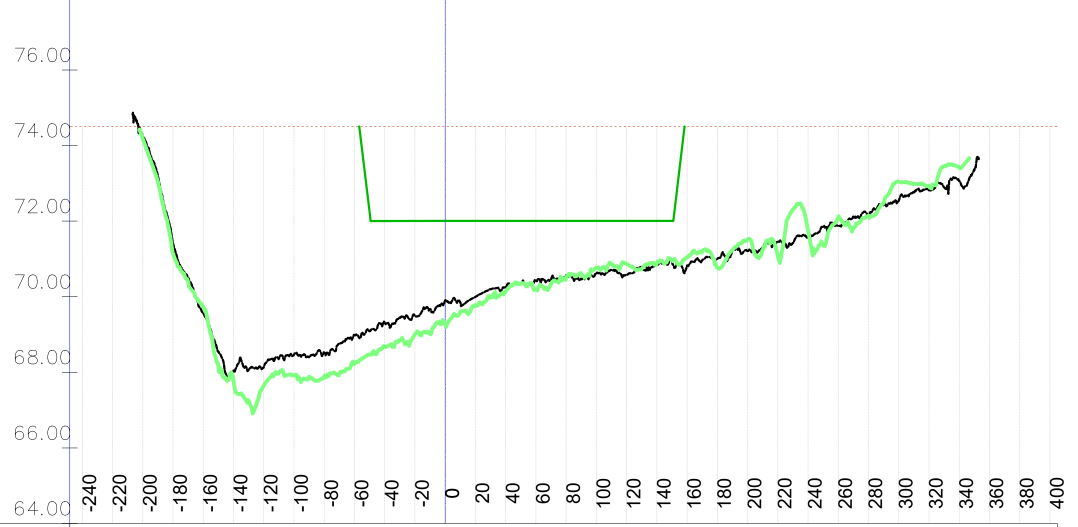
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (14)

Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

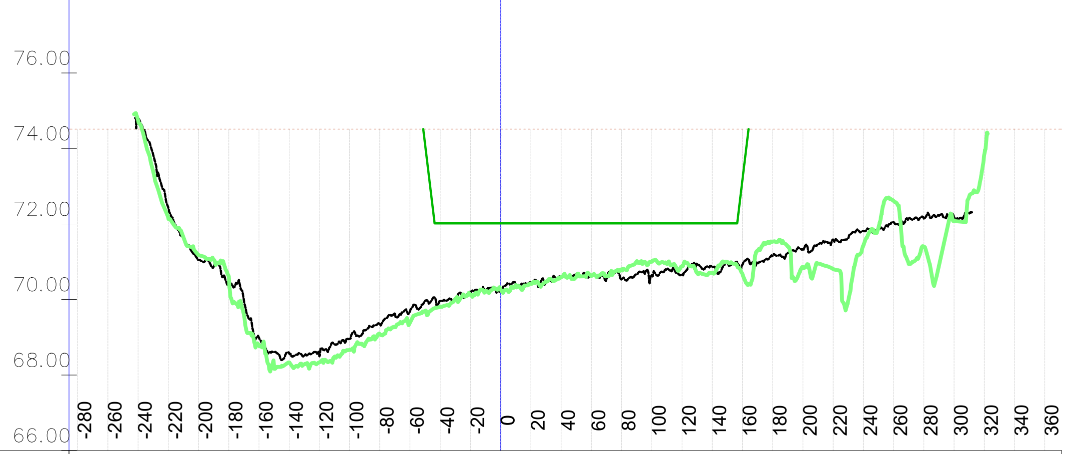
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 95; stac: 9+656.25
1305+000



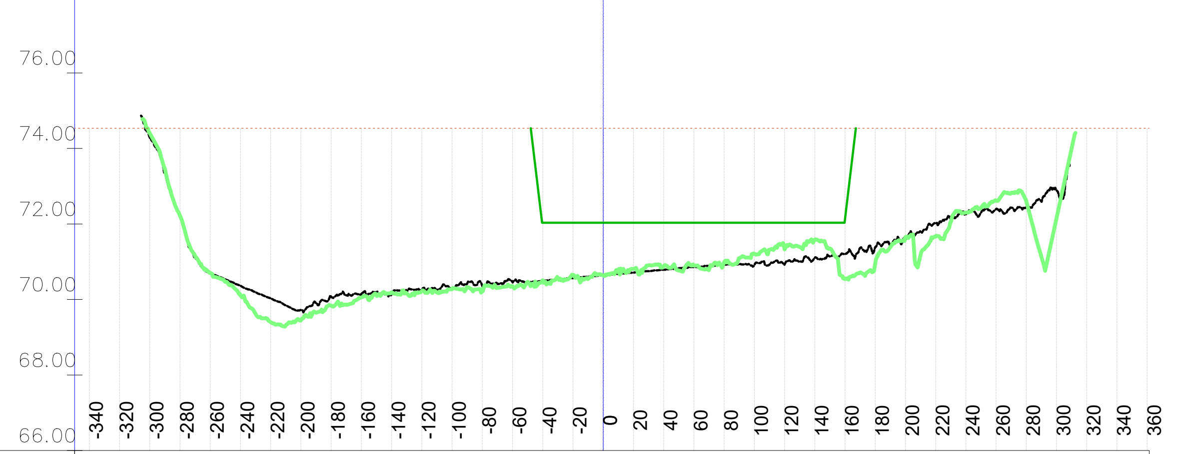
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				74.51
-220				74.51
-200	74.25	74.18		74.51
-180	71.41	71.14		74.51
-160	69.56	69.73		74.51
-140	68.05	67.75		74.51
-120	68.14	67.65		74.51
-100	68.47	67.92		74.51
-80	68.52	67.90		74.51
-60	68.99	68.22		74.51
-40	69.32	68.68	72.00	74.51
-20	69.48	69.00	72.00	74.51
0	69.90	69.26	72.00	74.51
20	70.00	69.78	72.00	74.51
40	70.26	70.15	72.00	74.51
60	70.43	70.19	72.00	74.51
80	70.56	70.50	72.00	74.51
100	70.62	70.76	72.00	74.51
120	70.58	70.86	72.00	74.51
140	70.85	70.89	72.00	74.51
160	70.82	71.04		74.51
180	71.01	70.77		74.51
200	71.21	71.51		74.51
220	71.47	71.08		74.51
240	71.59	71.75		74.51
260	71.88	72.11		74.51
280	72.17	72.14		74.51
300	72.54	73.04		74.51
320	72.82	72.92		74.51
340	73.06	73.41		74.51
360				74.51
380				74.51
400				74.51

P 97; stac: 9+867.77
1305+200



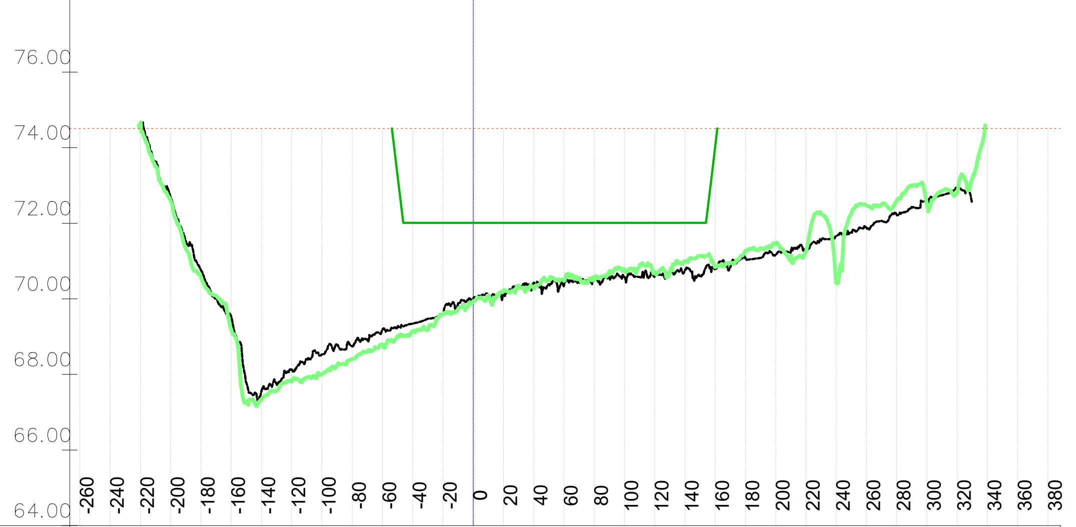
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				74.52
-260				74.52
-240	74.78	74.74		74.52
-220	72.43	72.17		74.52
-200	71.05	71.18		74.52
-180	70.36	70.62		74.52
-160	68.98	68.79		74.52
-140	68.58	68.33		74.52
-120	68.50	68.34		74.52
-100	68.96	68.66		74.52
-80	69.36	69.08		74.52
-60	69.70	69.39		74.52
-40	69.96	69.81	72.01	74.52
-20	70.20	70.12	72.01	74.52
0	70.24	70.27	72.01	74.52
20	70.46	70.42	72.01	74.52
40	70.62	70.59	72.01	74.52
60	70.63	70.62	72.01	74.52
80	70.54	70.80	72.01	74.52
100	70.64	71.01	72.01	74.52
120	70.67	70.88	72.01	74.52
140	70.85	70.70	72.01	74.52
160	70.93	70.67	73.19	74.52
180	71.16	71.54		74.52
200	71.33	70.86		74.52
220	71.59	70.81		74.52
240	71.81	71.43		74.52
260	72.05	72.61		74.52
280	72.14	71.40		74.52
300	72.20	72.08		74.52
320		73.83		74.52
340				74.52
360				74.52

P 99; stac: 10+080.20
1305+400



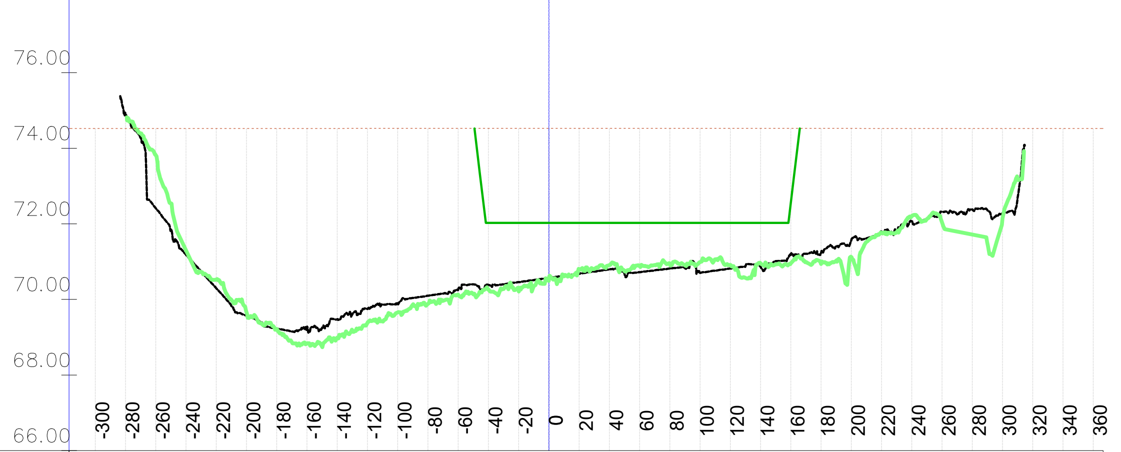
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-340				74.54
-320				74.54
-300	74.29	74.40		74.54
-280	72.18	72.22		74.54
-260	70.70	70.70		74.54
-240	70.36	70.11		74.54
-220	70.03	69.40		74.54
-200	69.72	69.45		74.54
-180	70.07	69.84		74.54
-160	70.13	70.06		74.54
-140	70.14	70.19		74.54
-120	70.27	70.22		74.54
-100	70.30	70.27		74.54
-80	70.36	70.21		74.54
-60	70.46	70.35		74.54
-40	70.50	70.51	72.03	74.54
-20	70.57	70.65	72.03	74.54
0	70.64	70.64	72.03	74.54
20	70.71	70.81	72.03	74.54
40	70.79	70.88	72.03	74.54
60	70.86	70.90	72.03	74.54
80	70.92	70.98	72.03	74.54
100	70.91	71.21	72.03	74.54
120	70.93	71.33	72.03	74.54
140	71.10	71.59	72.03	74.54
160	71.20	70.54	72.13	74.54
180	71.39	70.95		74.54
200	71.64	71.65		74.54
220	72.02	71.67		74.54
240	72.26	72.30		74.54
260	72.39	72.62		74.54
280	72.45	72.60		74.54
300	72.89	72.15		74.54
320				74.54
340				74.54
360				74.54

P 96; stac: 9+762.01
1305+100



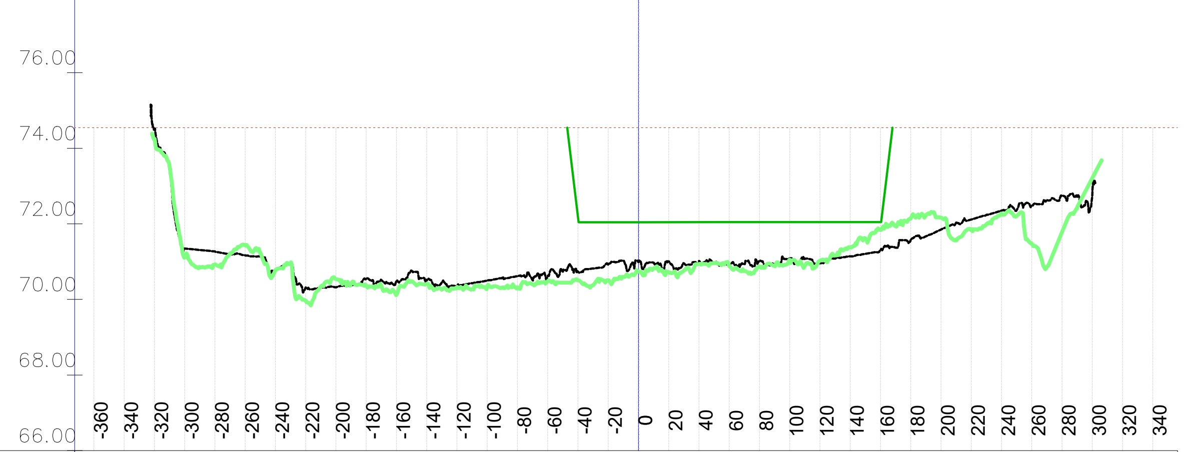
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				74.51
-240				74.51
-220		74.64		74.51
-200	72.69	72.60		74.51
-180	70.76	70.57		74.51
-160	69.54	69.19		74.51
-140	67.56	67.33		74.51
-120	68.13	67.81		74.51
-100	68.53	68.01		74.51
-80	68.75	68.40		74.51
-60	69.18	68.79		74.51
-40	69.34	69.15	72.01	74.51
-20	69.61	69.60	72.01	74.51
0	69.98	69.94	72.01	74.51
20	70.13	70.22	72.01	74.51
40	70.42	70.29	72.01	74.51
60	70.36	70.50	72.01	74.51
80	70.54	70.53	72.01	74.51
100	70.57	70.77	72.01	74.51
120	70.60	70.70	72.01	74.51
140	70.76	70.99	72.01	74.51
160	70.78	70.84	74.03	74.51
180	71.08	71.27		74.51
200	71.18	71.48		74.51
220	71.33	71.25		74.51
240	71.67	70.42		74.51
260	71.87	72.47		74.51
280	72.22	72.60		74.51
300	72.58	72.50		74.51
320	72.94	72.83		74.51
340				74.51
360				74.51
380				74.51

P 98; stac: 9+974.10
1305+300



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				74.53
-280	74.92			74.53
-260	72.41	73.81		74.53
-240	71.18	71.29		74.53
-220	70.29	70.53		74.53
-200	69.57	69.65		74.53
-180	69.23	69.22		74.53
-160	69.25	68.84		74.53
-140	69.48	68.98		74.53
-120	69.75	69.38		74.53
-100	69.89	69.66		74.53
-80	70.10	69.88		74.53
-60	70.26	70.12		74.53
-40	70.38	70.26	72.02	74.53
-20	70.46	70.22	72.02	74.53
0	70.57	70.52	72.02	74.53
20	70.68	70.79	72.02	74.53
40	70.79	70.91	72.02	74.53
60	70.72	70.88	72.02	74.53
80	70.82	70.93	72.02	74.53
100	70.70	70.99	72.02	74.53
120	70.82	70.91	72.02	74.53
140	70.87	70.95	72.02	74.53
160	71.17	70.96	72.56	74.53
180	71.23	70.94		74.53
200	71.57	71.12		74.53
220	71.80	71.76		74.53
240	72.06	72.20		74.53
260	72.32	72.04		74.53
280	72.38	71.72		74.53
300	72.28	72.15		74.53
320				74.53
340				74.53
360				74.53

P 100; stac: 10+186.56
1305+500



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-360				74.55
-340				74.55
-320	74.49	74.24		74.55
-300	71.35	71.11		74.55
-280	71.27	70.92		74.55
-260	71.16	71.43		74.55
-240	70.78	70.78		74.55
-220	70.32	69.97		74.55
-200	70.32	70.54		74.55
-180	70.56	70.37		74.55
-160	70.48	70.12		74.55
-140	70.52	70.41		74.55
-120	70.35	70.32		74.55
-100	70.50	70.34		74.55
-80	70.62	70.32		74.55
-60	70.62	70.48		74.55
-40	70.74	70.51	72.17	74.55
-20	70.93	70.51	72.04	74.55
0	70.99	70.74	72.04	74.55
20	71.01	70.71	72.04	74.55
40	71.01	70.94	72.04	74.55
60	70.93	70.89	72.04	74.55
80	71.01	70.87	72.04	74.55
100	71.08	71.05	72.04	74.55
120	70.96	71.02	72.04	74.55
140	71.14	71.38	72.04	74.55
160	71.31	71.84	72.04	74.55
180	71.57	72.14		74.55
200	71.85	72.17		74.55
220	72.11	71.85		74.55
240	72.35	72.27		74.55
260	72.48	71.48		74.55
280	72.75	71.77		74.55
300	72.72	73.20		74.55
320				74.55
340				74.55

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

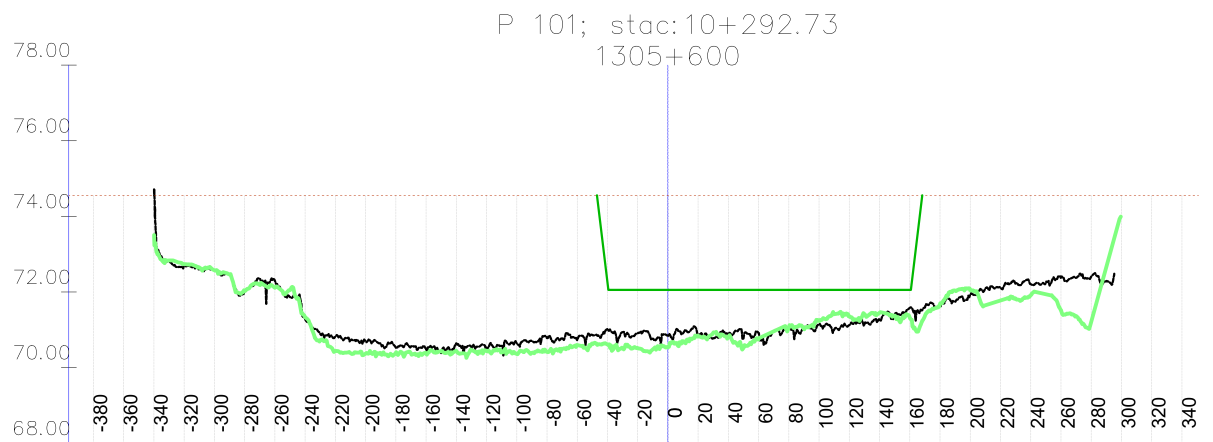
Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 · *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

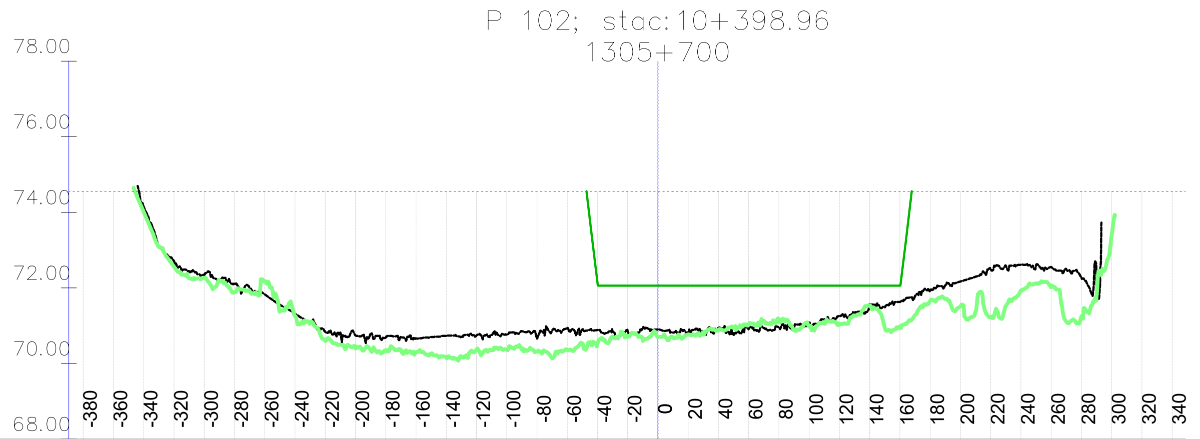
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (15)

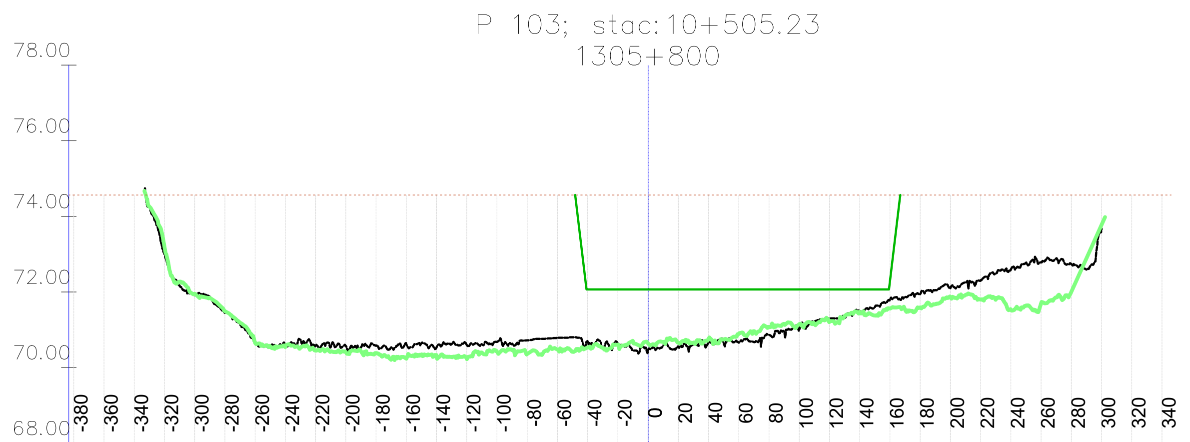
914x297



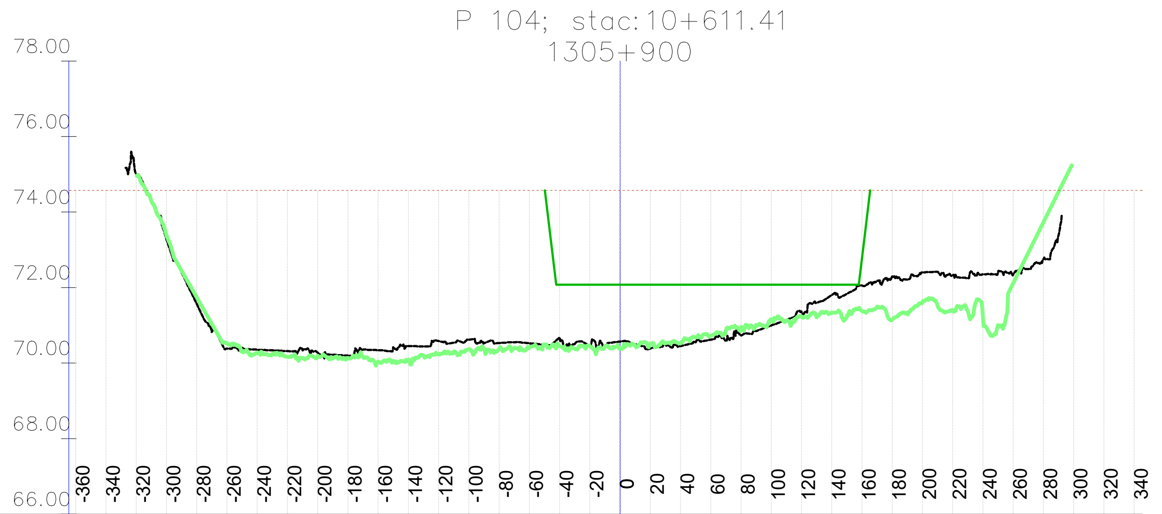
	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]				72.71	72.57	72.00	72.30	71.28	70.82	70.69	70.53	70.49	70.64	70.51	70.64	70.78	70.73	71.02	70.90	70.85	70.88	70.90	70.91	71.03	71.14	71.12	71.25	71.58	71.62	71.93	72.11	72.21	72.38	72.41			
Kota 2024 [mn.m.]				72.74	72.57	72.03	72.11	71.33	70.43	70.37	70.39	70.37	70.44	70.44	70.36	70.41	70.59	70.61	70.51	70.54	70.83	70.82	70.76	71.07	71.24	71.35	71.45	71.31	71.68	72.04	71.77	71.91	71.51	71.21			
KPP [mn.m.]																		72.25	72.05	72.05	72.05	72.05	72.05	72.05	72.05	72.05	72.05	72.05									
NPV [mn.m.]	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56



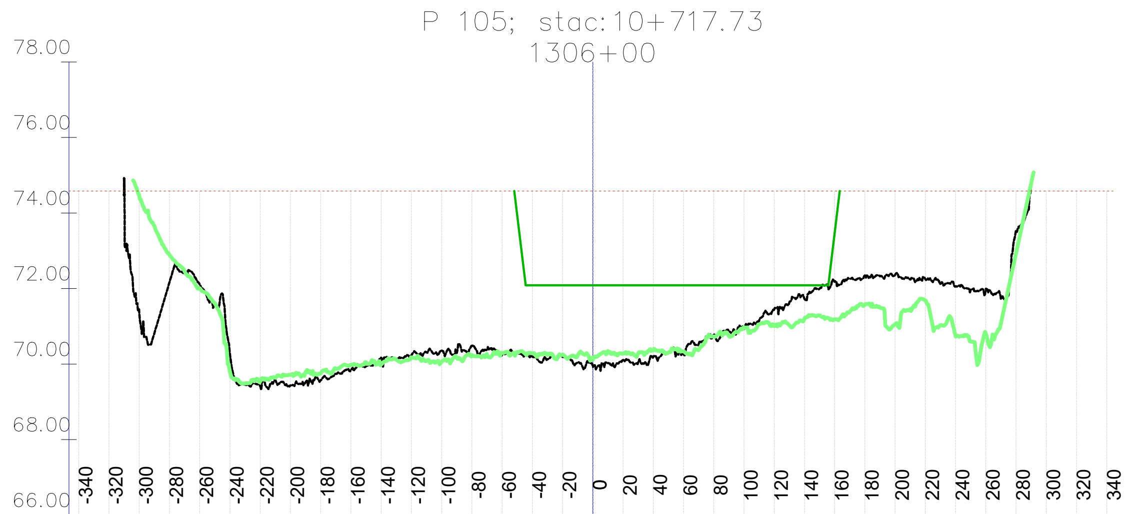
	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]			74.15	72.71	72.34	72.10	71.83	71.31	70.85	70.74	70.69	70.66	70.74	70.74	70.76	70.67	70.95	70.89	70.85	70.90	70.83	70.95	70.92	70.96	71.08	71.26	71.56	71.63	71.95	72.17	72.50	72.61	72.55	72.27			
Kota 2024 [mn.m.]			74.01	72.56	72.27	71.89	72.18	71.26	70.61	70.41	70.35	70.30	70.16	70.37	70.37	70.32	70.36	70.51	70.73	70.70	70.77	70.89	71.04	71.18	70.98	71.03	71.53	70.98	71.66	71.51	71.24	71.94	72.03	71.25	73.40		
KPP [mn.m.]																		72.14	72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.06									
NPV [mn.m.]	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56



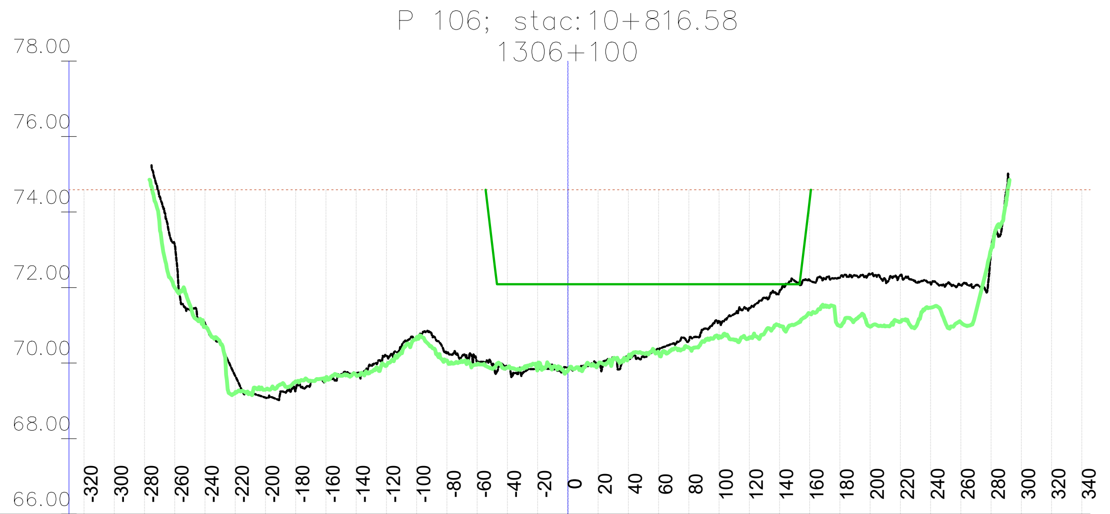
	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]				73.00	71.93	71.44	70.64	70.61	70.58	70.57	70.57	70.62	70.54	70.60	70.68	70.72	70.79	70.68	70.63	70.45	70.55	70.66	70.66	70.86	71.00	71.30	71.50	71.79	71.95	72.10	72.30	72.59	72.78	72.74	73.67		
Kota 2024 [mn.m.]				73.20	71.95	71.49	70.65	70.55	70.45	70.41	70.38	70.23	70.32	70.23	70.42	70.36	70.48	70.53	70.60	70.63	70.65	70.76	70.89	71.07	71.15	71.21	71.47	71.56	71.59	71.86	71.80	71.53	71.70	72.00	73.77		
KPP [mn.m.]																		72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.06	72.27									
NPV [mn.m.]	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57



	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]			75.00	73.27	71.56	70.38	70.35	70.32	70.28	70.20	70.34	70.45	70.58	70.62	70.53	70.52	70.68	70.46	70.57	70.39	70.45	70.62	70.74	70.99	71.36	71.80	72.05	72.30	72.40	72.33	72.35	72.34	72.76			
Kota 2024 [mn.m.]				73.38	71.74	70.52	70.27	70.17	70.19	70.14	70.04	70.09	70.25	70.37	70.38	70.41	70.45	70.45	70.38	70.51	70.52	70.72	70.91	71.14	71.24	71.34	71.38	71.15	71.60	71.40	71.22	72.12	73.73			
KPP [mn.m.]																	72.07	72.07	72.07	72.07	72.07	72.07	72.07	72.07	72.07	72.07	72.78									
NPV [mn.m.]	74.58	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.57	74.58



	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]			71.38	72.17	72.11	70.27	69.42	69.44	69.57	69.85	70.17	70.23	70.37	70.48	70.25	70.20	70.18	69.94	70.11	70.19	70.26	70.77	70.93	71.45	71.73	72.18	72.35	72.36	72.25	72.06	71.99	73.54			
Kota 2024 [mn.m.]			74.46	72.89	72.01	69.81	69.54	69.71	69.75	69.98	69.99	70.18	70.06	70.23	70.30	70.28	70.25	70.12	70.28	70.37	70.33	70.73	70.97	71.01	71.20	71.19	71.57	71.05	71.68	70.73	70.80	72.94			
KPP [mn.m.]																72.08	72.08	72.08	72.08	72.08	72.08	72.08	72.08	72.08	72.08	73.49									
NPV [mn.m.]	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59



	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]				73.13	71.06	69.66	69.09	69.28	69.64	69.74	70.19	70.69	70.25	70.04	69.90	69.84	69.87	69.98	70.13	70.31	70.59	71.12	71.44	71.89	72.19	72.26	72.35	72.33	72.11	72.05	73.05			
Kota 2024 [mn.m.]				72.00	70.97	69.22	69.30	69.52	69.59	69.68	69.93	70.67	70.07	69.96	69.88	69.85	69.80	69.96	70.17	70.28	70.41	70.69	70.68	70.99	71.31	70.98	70.96	71.10	71.47	71.07	73.02			
KPP [mn.m.]															72.09	72.09	72.09	72.09	72.09	72.09	72.09	72.09	72.09	72.09	74.31									
NPV [mn.m.]	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59	74.59

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

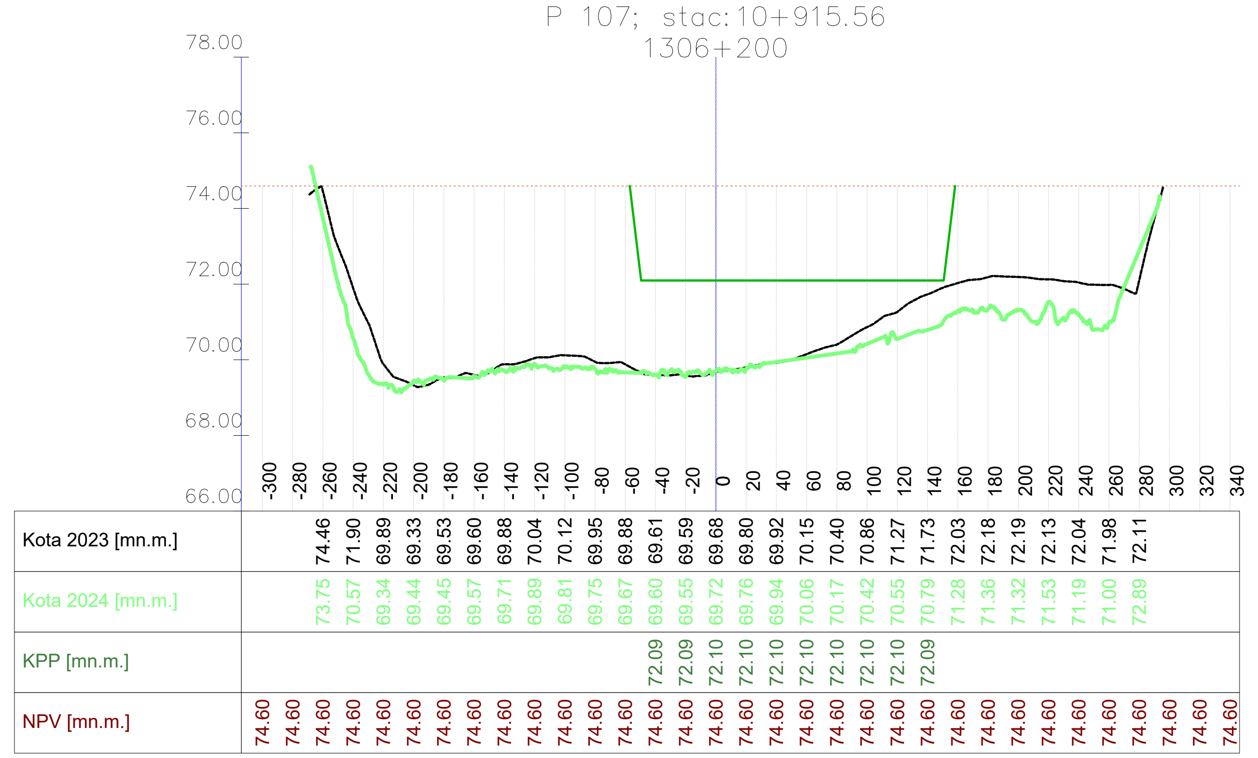
Naziv priloga: Poprečni profili rijeke Dunav

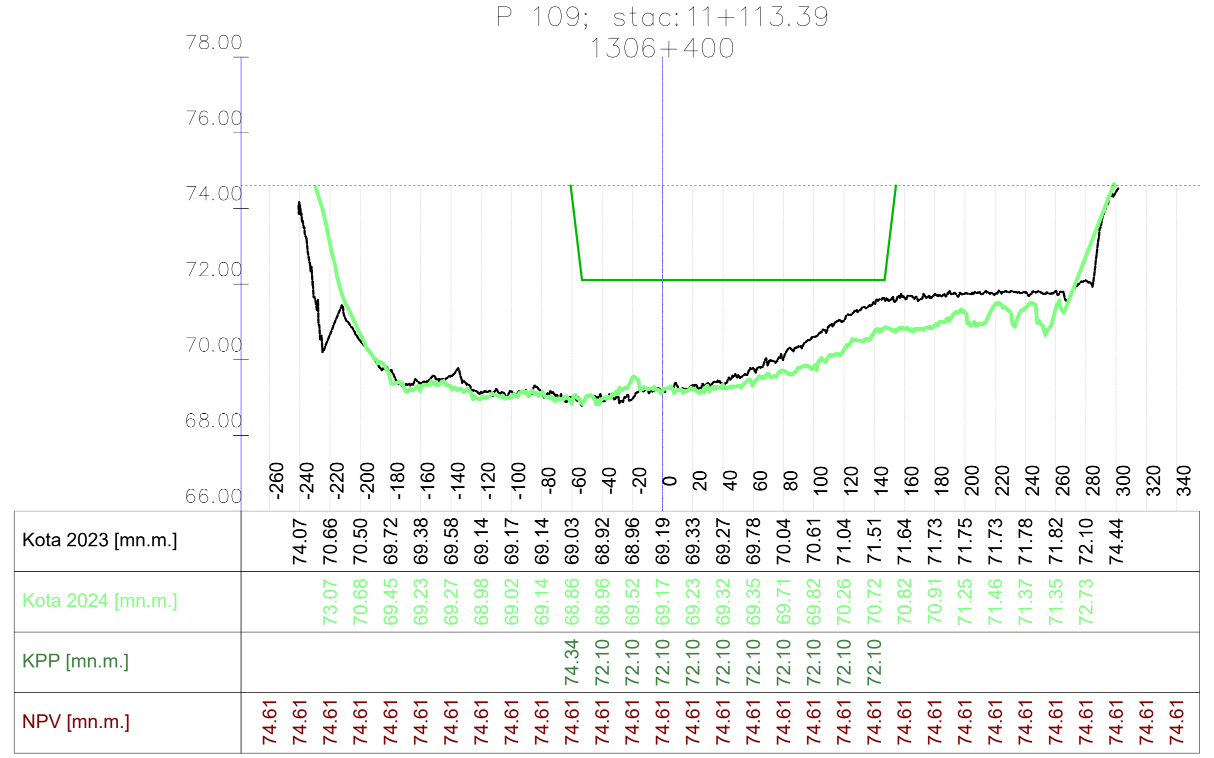
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (16)

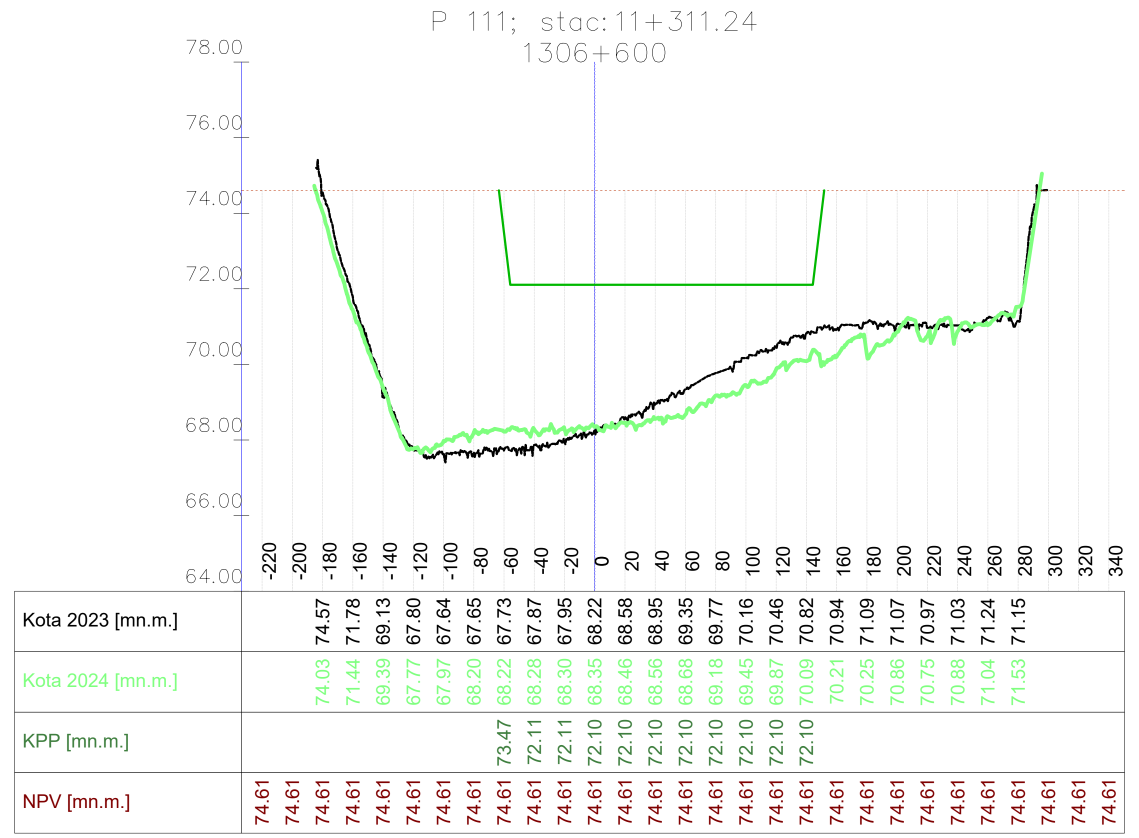
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

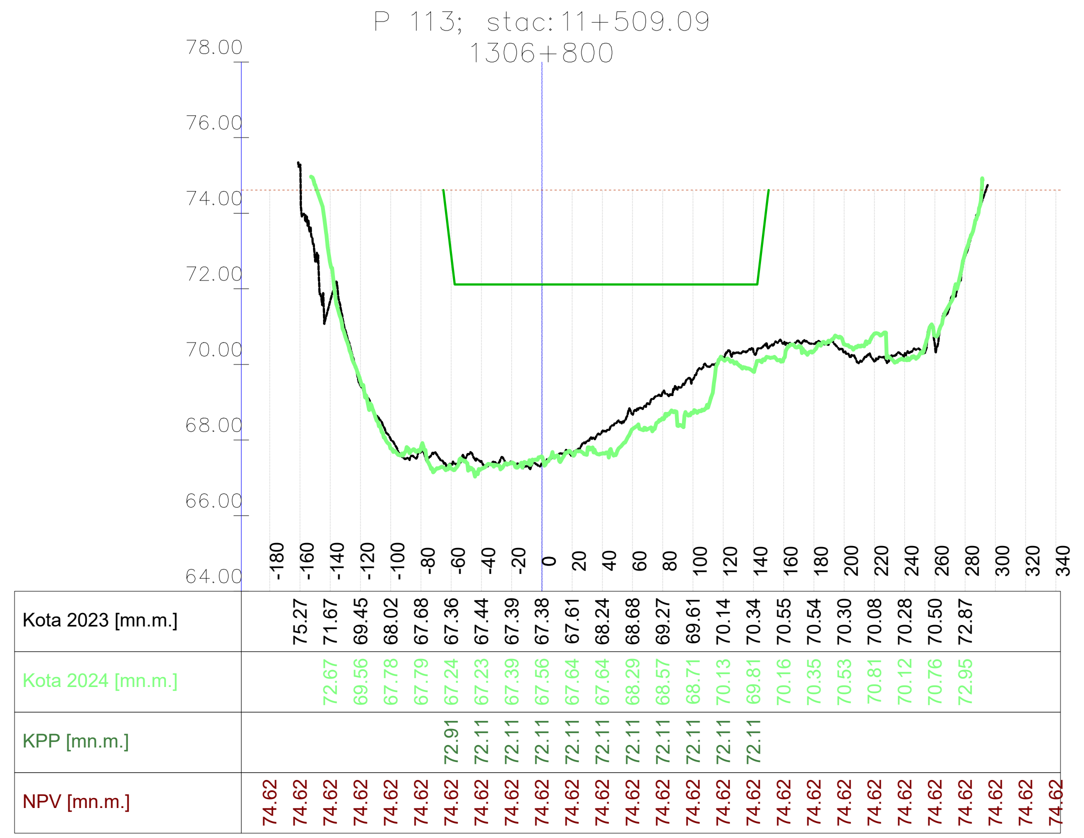
914x297

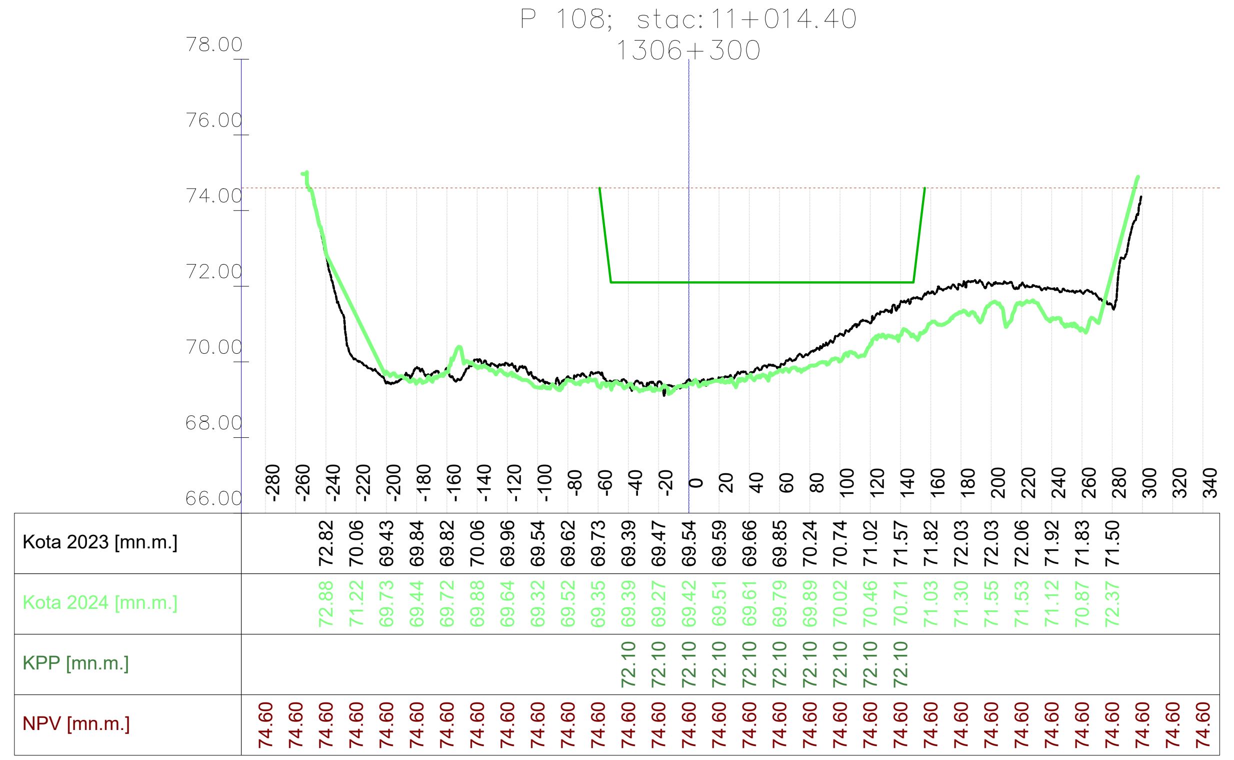
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

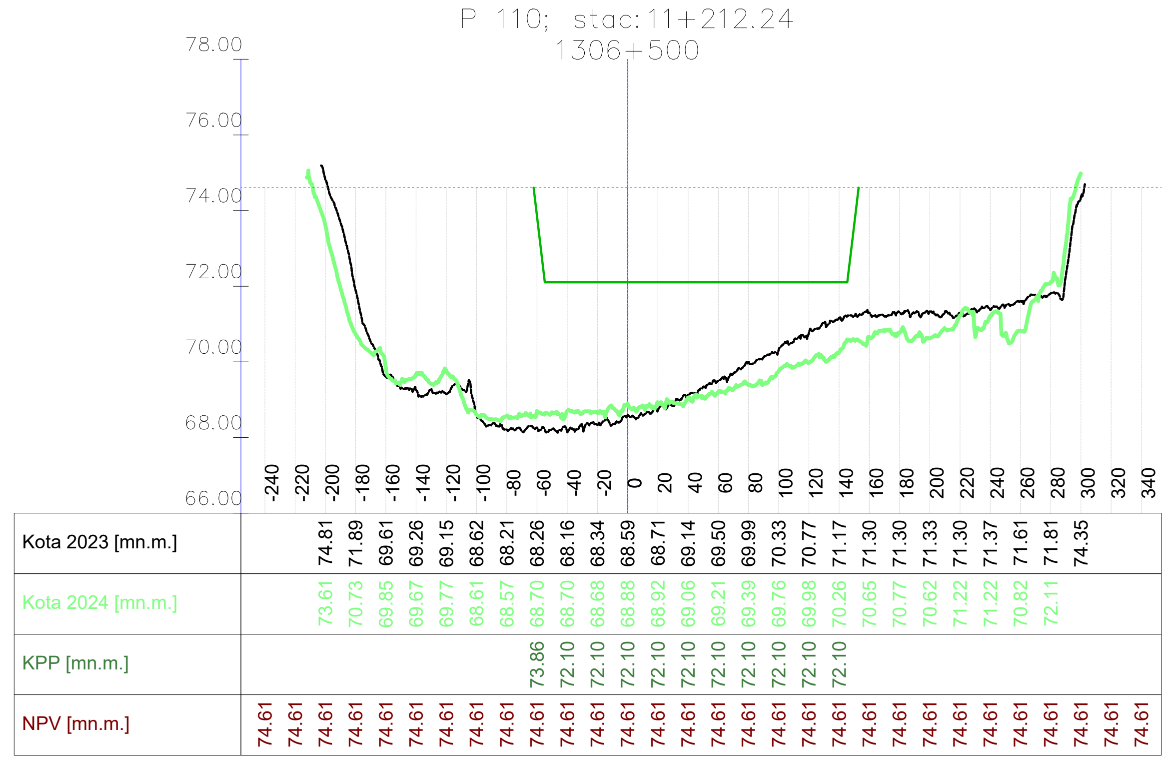


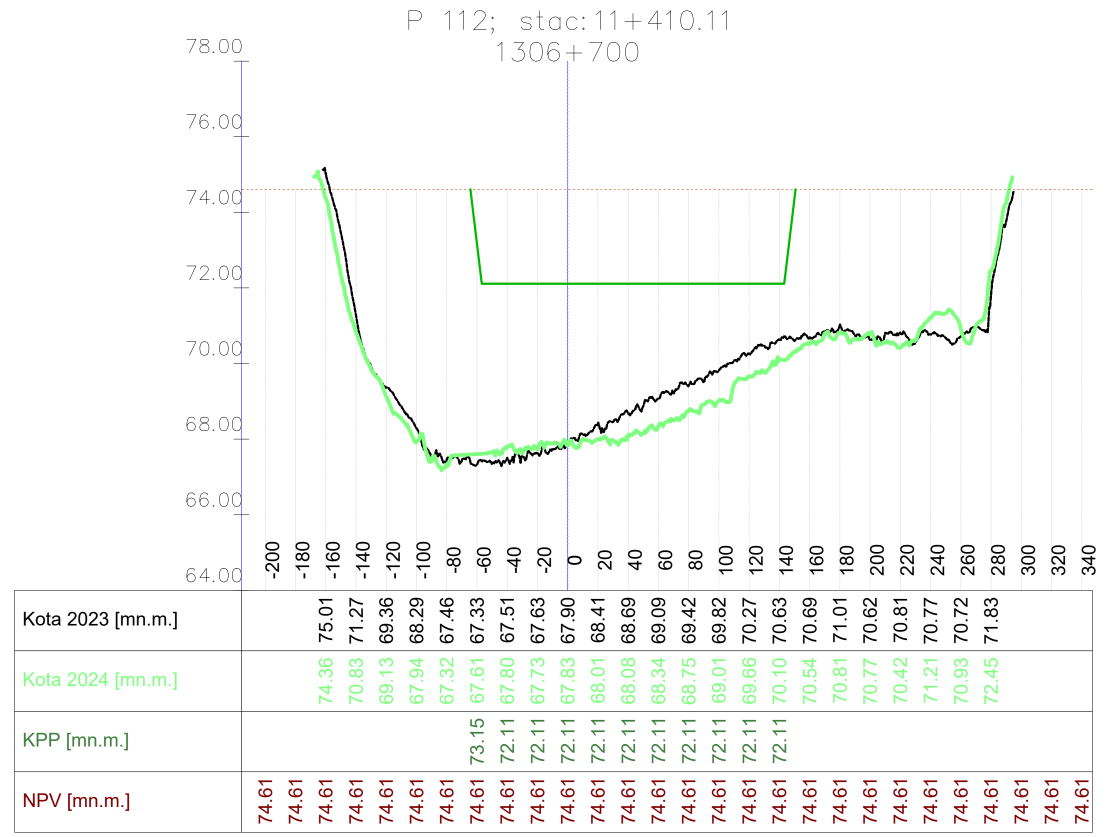


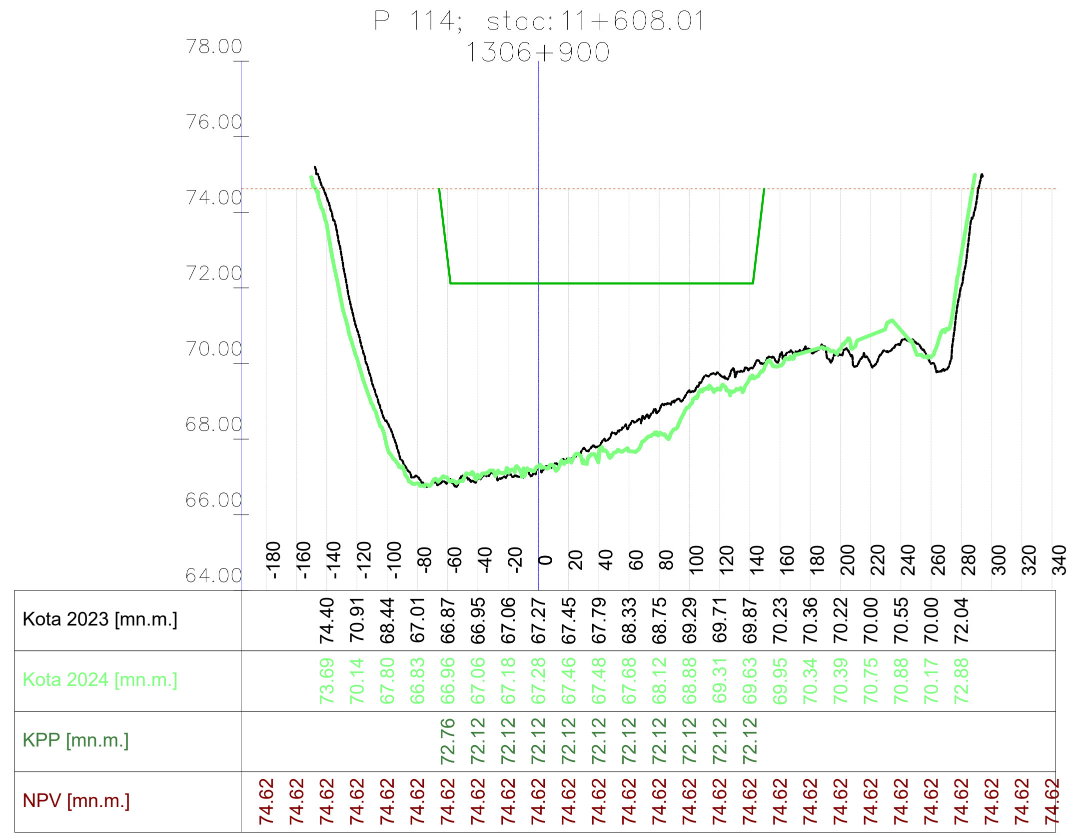












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

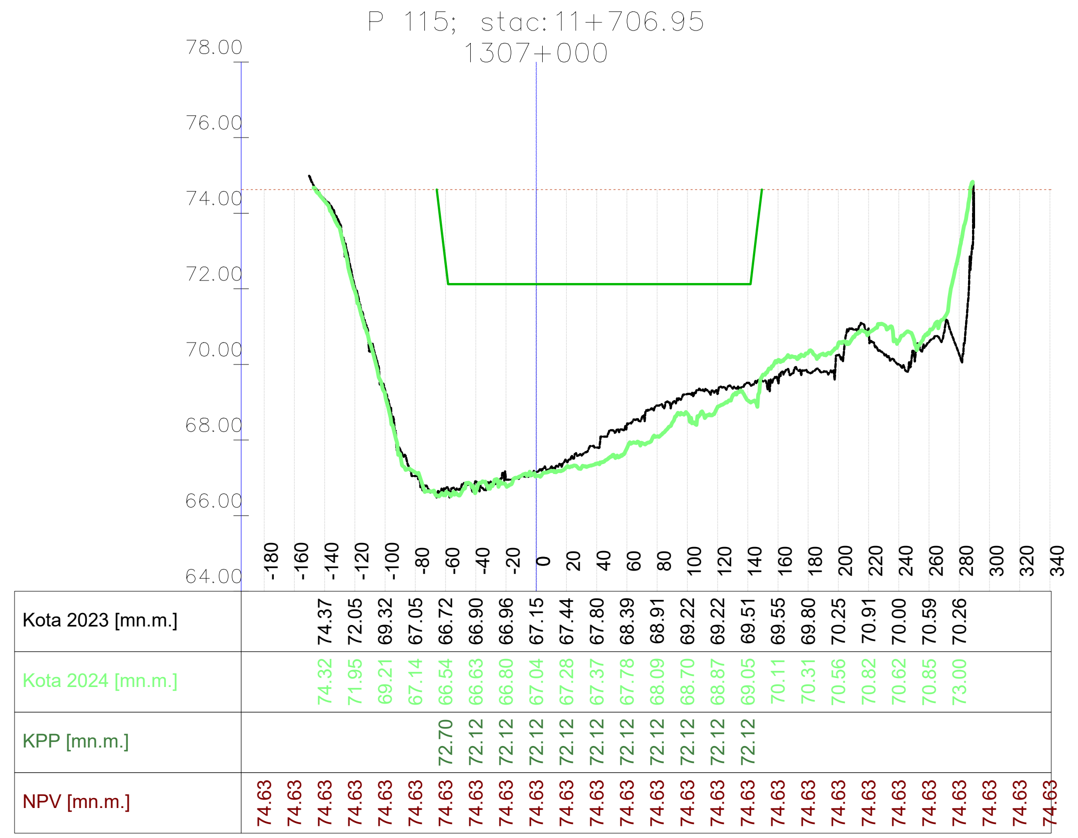
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		

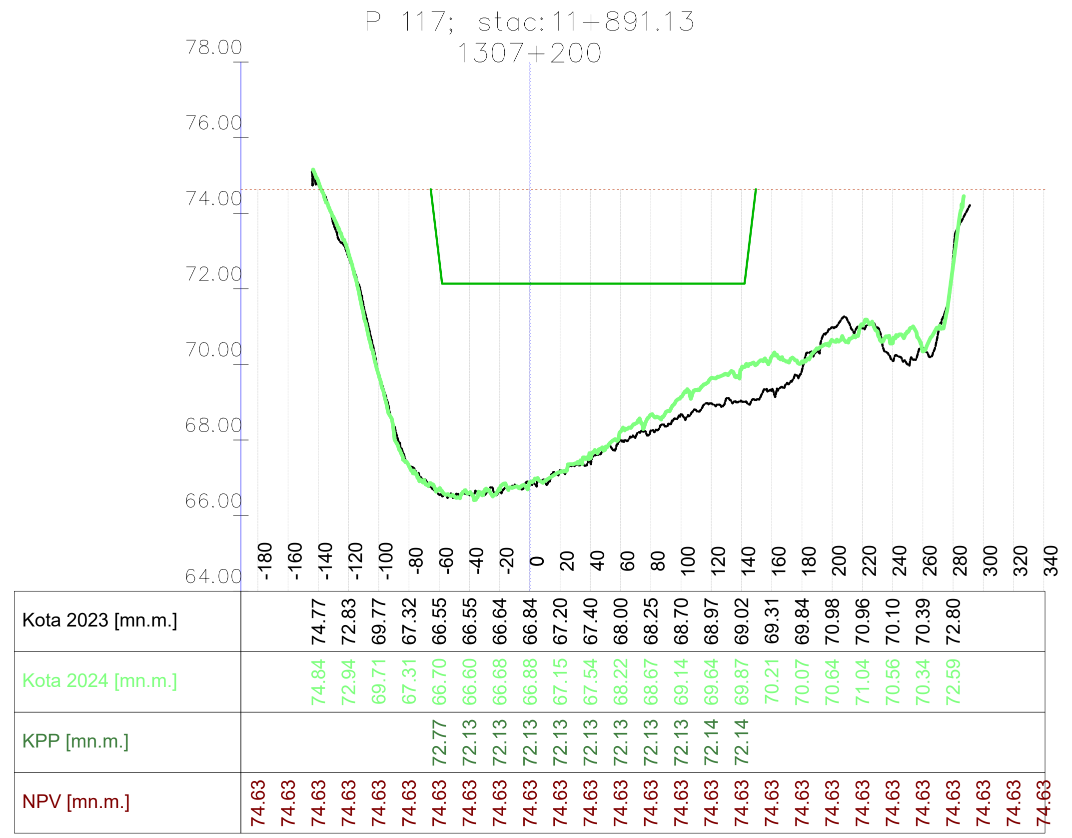
Naziv priloga:
Poprečni profili rijeke Dunav

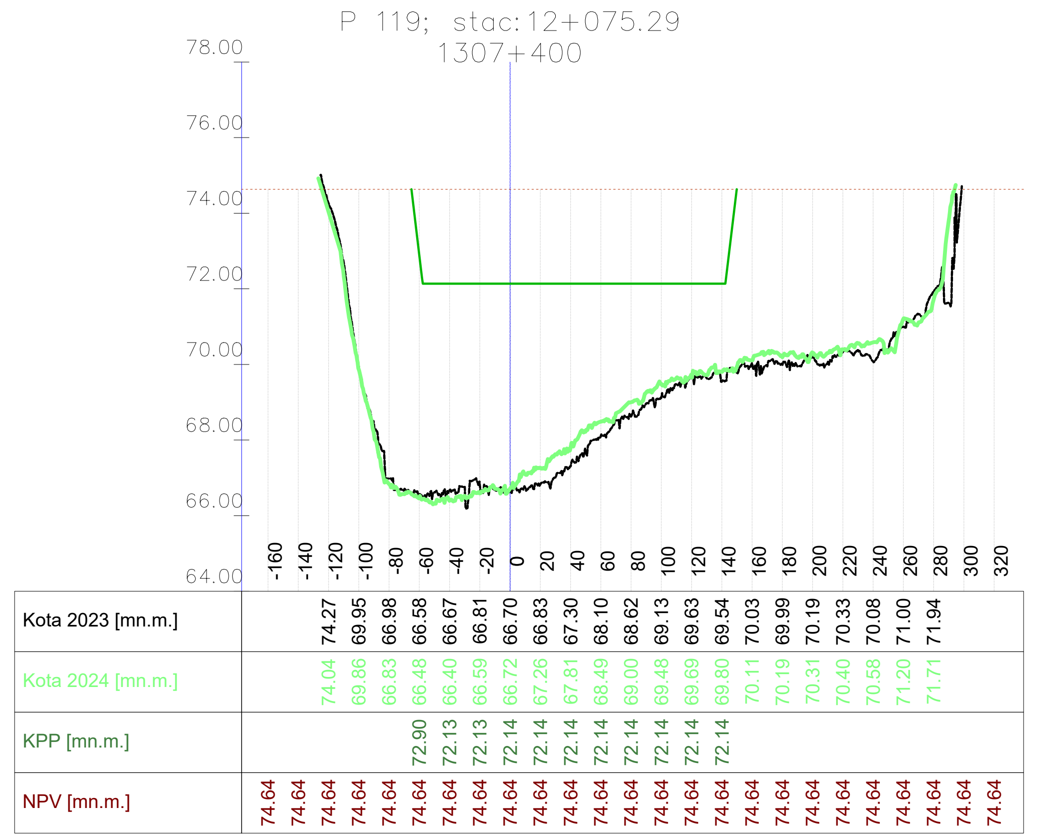
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (17)

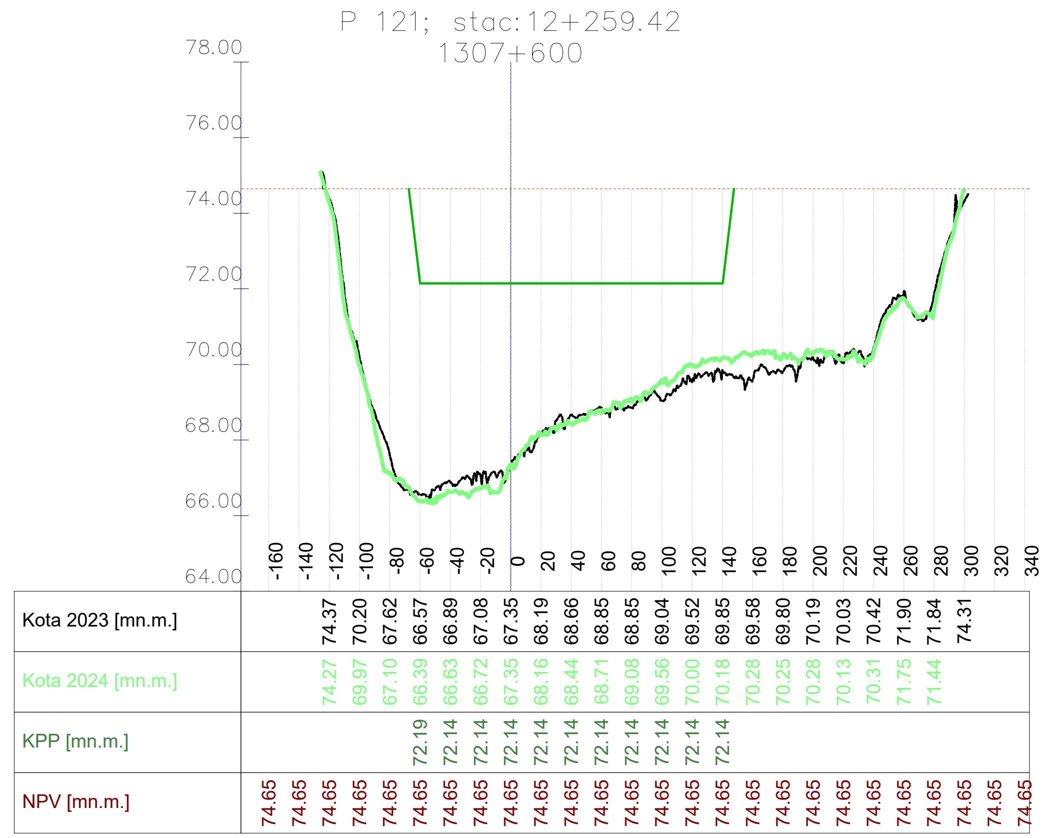
914x297

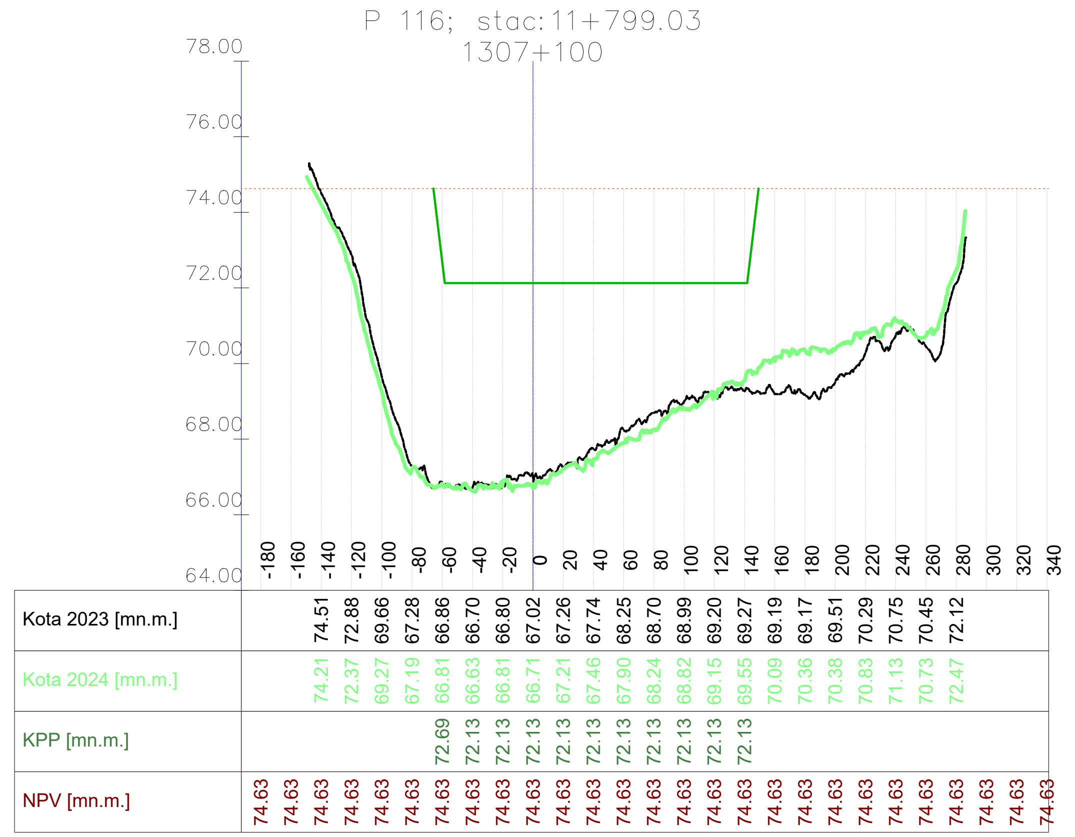
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

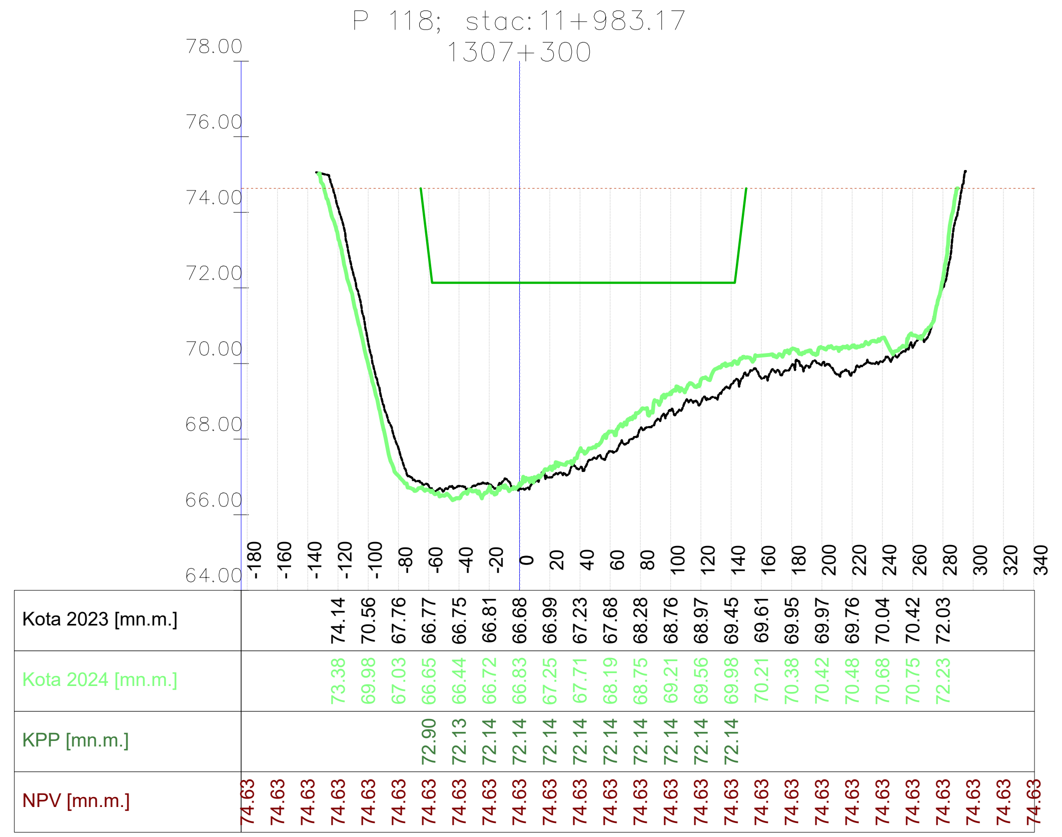


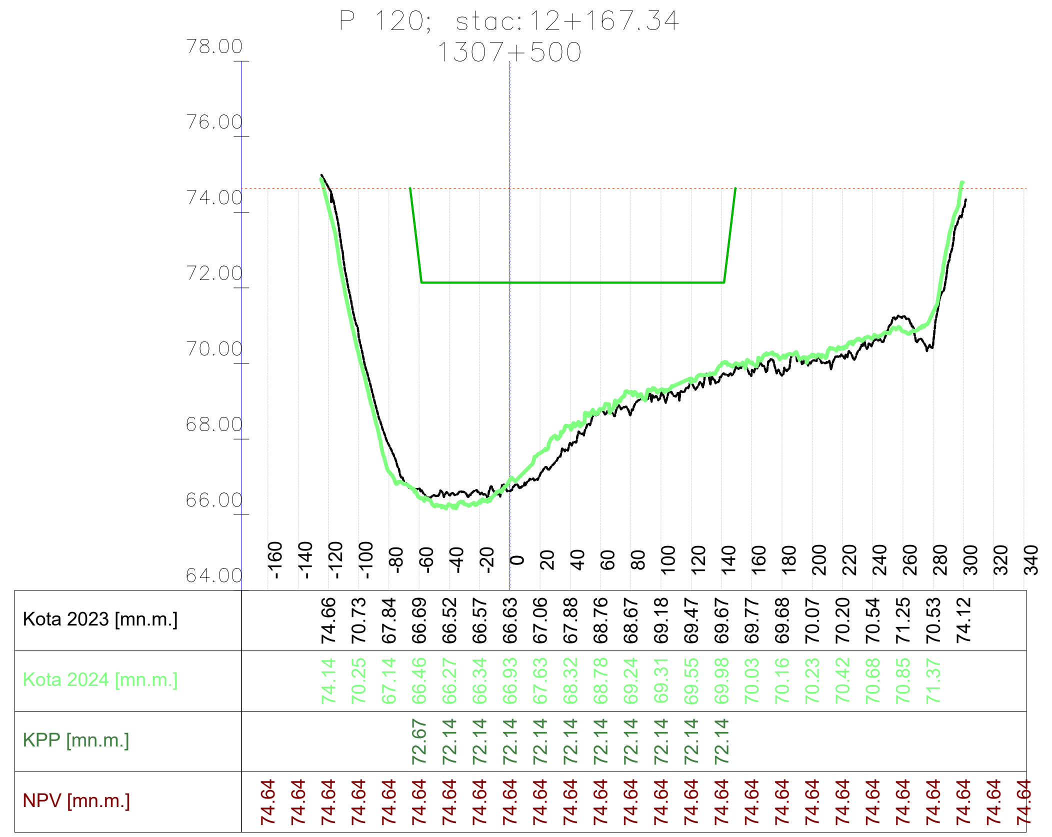


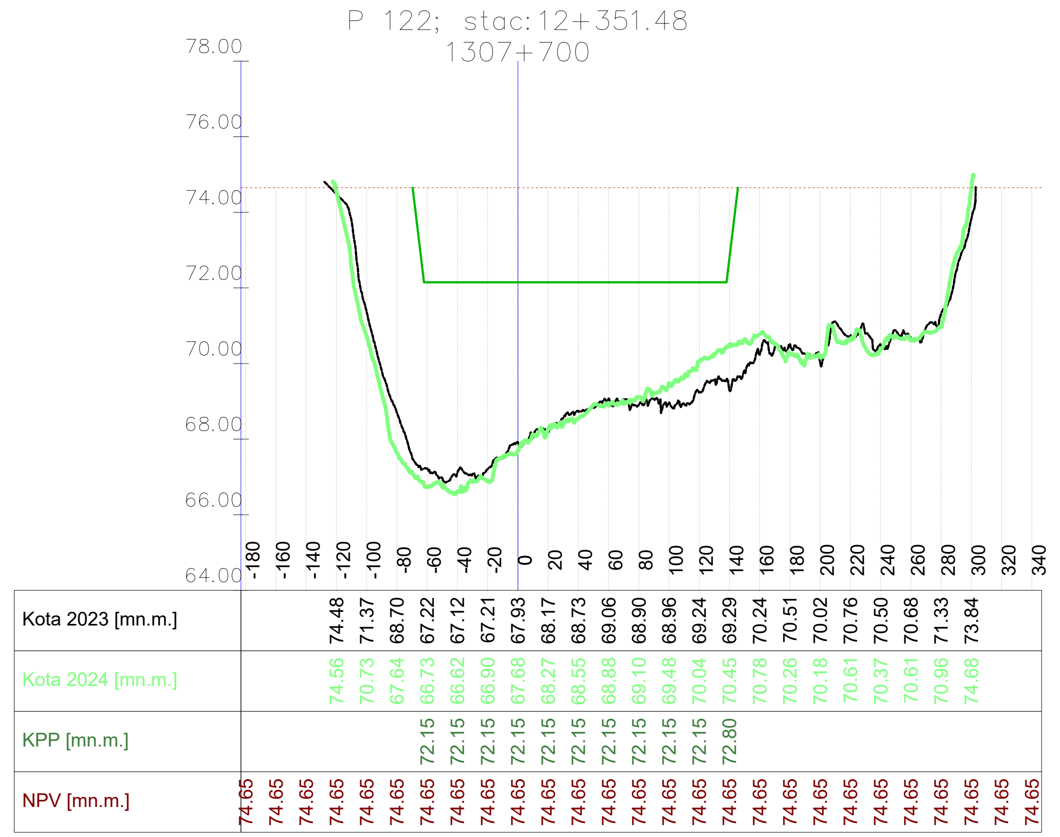






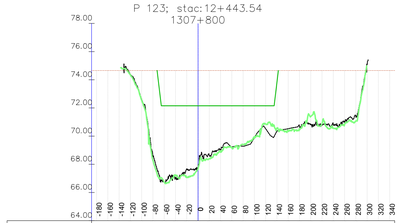




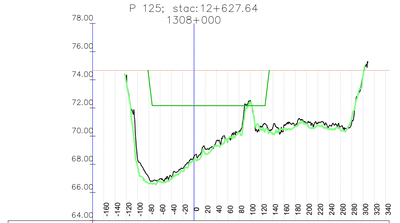


VODOPRIVREDNO -PROJEKTNI BIRO d.d. 10 000 Zagreb, Ulica grada Vukovara 271 OIB: 35069807615	
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	
Mjesto i datum izrade: ZAGREB, lipanj, 2024. — *Br. revizije:* 0	*Mjerilo:* 1:5000/200 — *Br. nacrta:* — *List:* L (18)

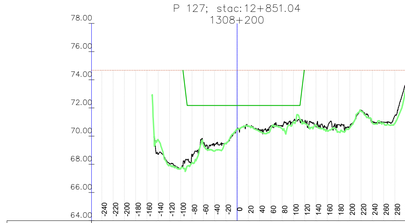
914x297



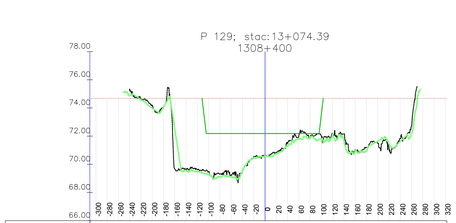
Kota 2023 [mn.m.]	74.39	74.54	68.58	66.79	67.03	67.84	67.10	68.63	69.05	69.24	69.28	70.52	70.37	70.53	70.71	70.81	71.05	71.38	75.11
Kota 2024 [mn.m.]	74.34	74.54	68.26	68.74	67.24	67.07	66.98	68.40	68.96	69.17	69.40	69.86	70.57	70.38	70.49	70.68	70.56	70.81	71.06
KPP [mn.m.]				72.15	72.16	72.15	72.16	72.15	72.15	72.15	72.15	72.15	73.82						
NPV [mn.m.]	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66



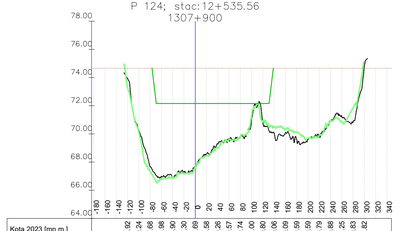
Kota 2023 [mn.m.]	73.83	73.97	68.74	66.97	67.10	67.70	68.52	69.05	69.57	70.32	72.03	72.62	70.77	70.73	70.85	70.95	70.74	70.67	74.31
Kota 2024 [mn.m.]	73.81	73.96	68.45	68.74	66.98	67.00	68.29	68.93	69.66	70.25	72.38	72.65	71.15	70.69	70.78	70.89	70.48	70.47	74.31
KPP [mn.m.]			72.17	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.17	72.17	72.17	72.17	72.17	
NPV [mn.m.]	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67



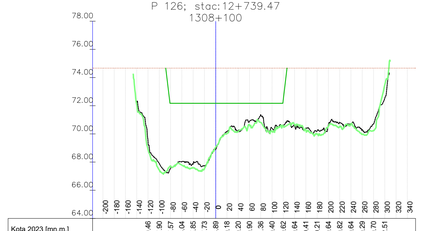
Kota 2023 [mn.m.]	68.70	68.05	67.71	68.71	69.45	69.35	69.45	70.47	70.47	70.68	72.17	72.53	70.75	70.76	71.06	71.00	70.95	70.94	70.81
Kota 2024 [mn.m.]	69.74	68.05	67.67	68.71	69.47	69.35	69.47	70.46	70.47	70.68	72.17	72.53	71.15	70.52	71.02	70.99	70.95	70.93	70.81
KPP [mn.m.]			72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	
NPV [mn.m.]	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68



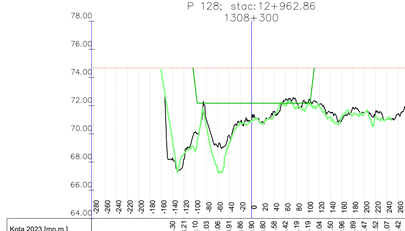
Kota 2023 [mn.m.]	75.28	74.60	74.19	74.02	73.68	73.46	73.46	70.61	70.83	71.55	71.87	71.86	72.01	72.11	72.15	71.20	71.22	71.80	72.68
Kota 2024 [mn.m.]	74.90	74.57	73.98	72.06	72.04	71.65	71.65	70.55	70.75	71.37	71.87	71.86	72.01	72.15	72.12	71.20	71.22	71.80	72.17
KPP [mn.m.]				72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	73.53						
NPV [mn.m.]	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69



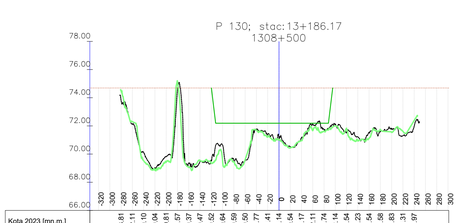
Kota 2023 [mn.m.]	73.92	70.24	67.68	68.00	67.69	68.58	69.26	69.57	70.00	70.80	71.00	70.06	70.09	69.59	69.70	70.88	71.25	70.82	74.82
Kota 2024 [mn.m.]	73.17	70.12	67.68	68.00	67.69	68.58	69.26	69.57	70.00	70.80	71.00	70.06	70.09	69.59	69.70	70.88	71.25	70.82	74.82
KPP [mn.m.]			72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	72.16	
NPV [mn.m.]	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66	74.66



Kota 2023 [mn.m.]	69.46	67.90	68.04	68.35	67.73	68.88	70.18	70.20	70.58	71.30	70.40	70.62	70.64	70.41	70.54	70.82	70.94	70.20	70.51
Kota 2024 [mn.m.]	72.01	68.03	67.90	68.04	67.73	68.88	70.18	70.20	70.58	71.30	70.40	70.62	70.64	70.41	70.54	70.82	70.94	70.20	70.51
KPP [mn.m.]	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.17	72.47						
NPV [mn.m.]	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67	74.67



Kota 2023 [mn.m.]	68.30	68.21	70.10	71.00	69.40	69.91	70.88	70.90	70.60	70.84	72.42	72.19	72.04	71.55	70.96	71.88	71.47	71.52	71.87
Kota 2024 [mn.m.]	74.43	68.56	73.42	71.00	69.40	69.91	70.88	70.90	70.60	70.84	72.42	72.19	72.04	71.55	70.96	71.88	71.47	71.52	71.87
KPP [mn.m.]			72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	72.18	
NPV [mn.m.]	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68



Kota 2023 [mn.m.]	73.81	73.31	72.10	69.04	69.81	70.47	69.47	69.52	70.64	71.14	71.11	71.74	71.54	71.23	71.34	71.58	71.83	71.31	71.97
Kota 2024 [mn.m.]	74.57	73.31	72.10	69.04	69.81	70.47	69.47	69.52	70.64	71.14	71.11	71.74	71.54	71.23	71.34	71.58	71.83	71.31	71.97
KPP [mn.m.]																			
NPV [mn.m.]	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt:
Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet:
Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 | *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet:
Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio:
Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica:
Geodetsko snimanje poprečnih profila

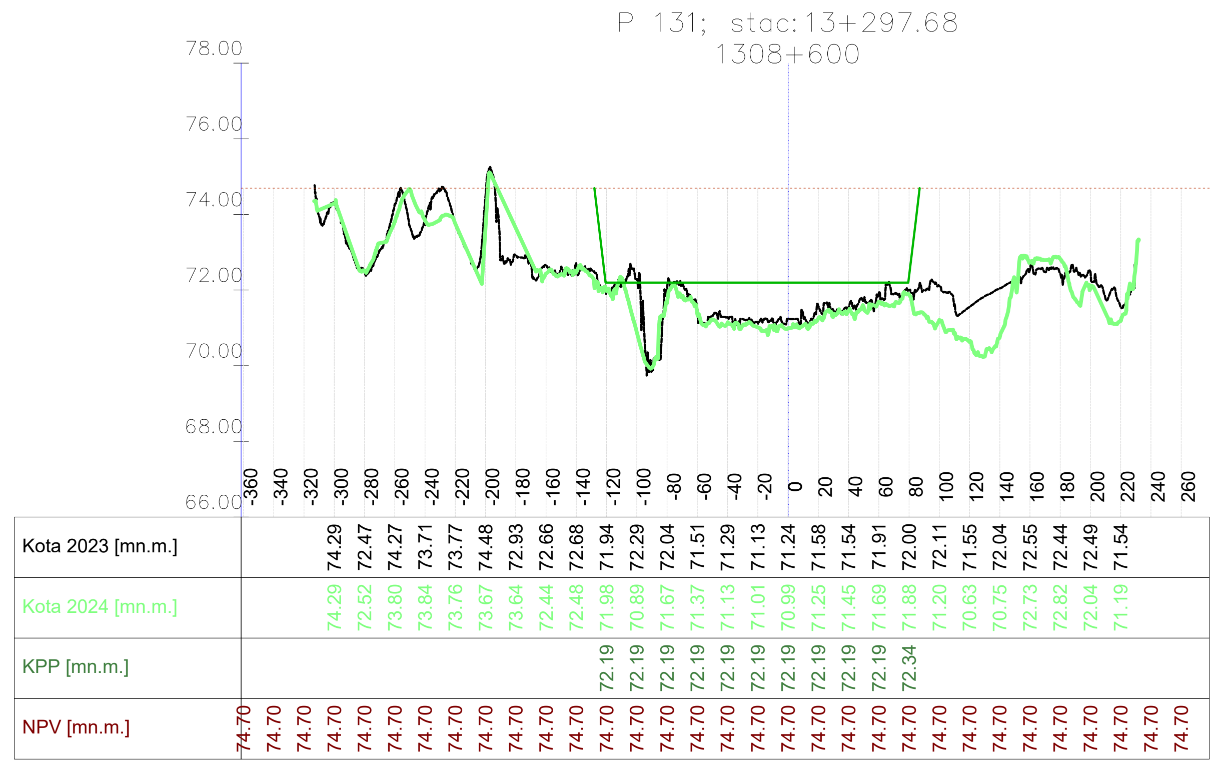
Naziv priloga:
Poprečni profili rijeke Dunav

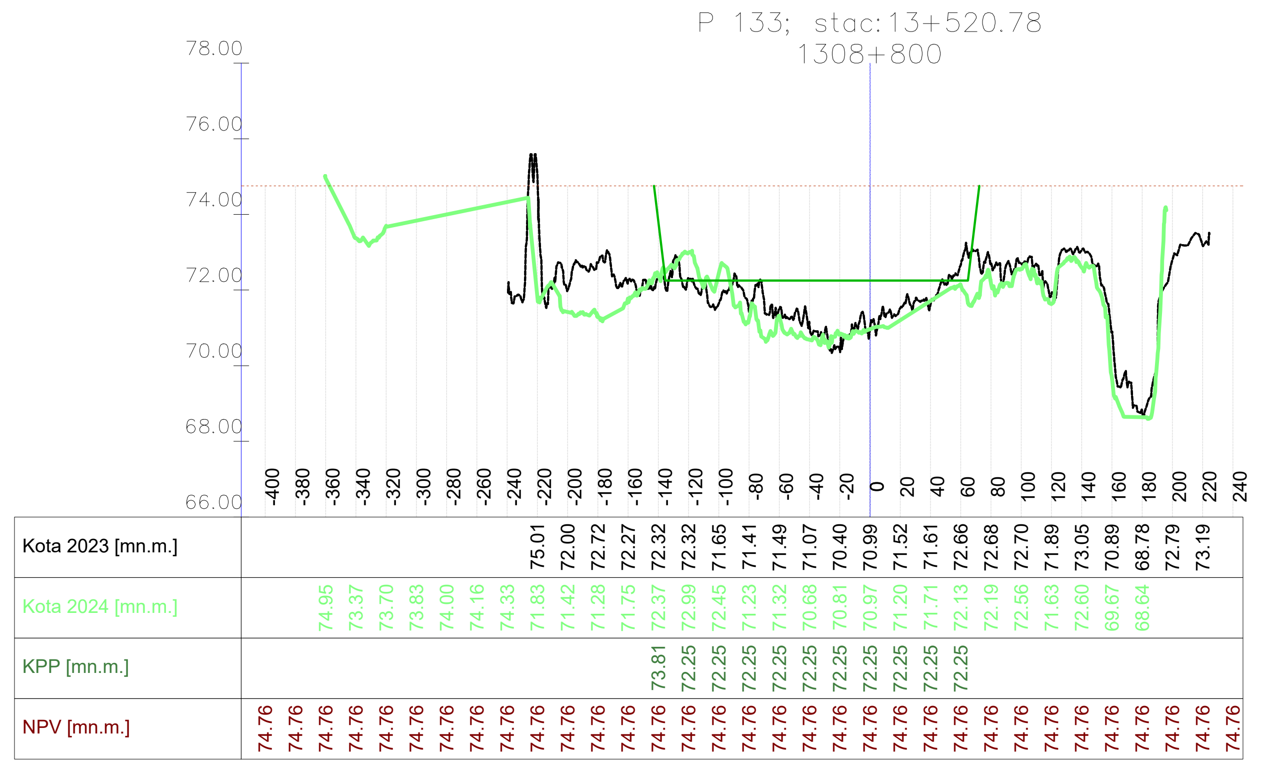
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (19)

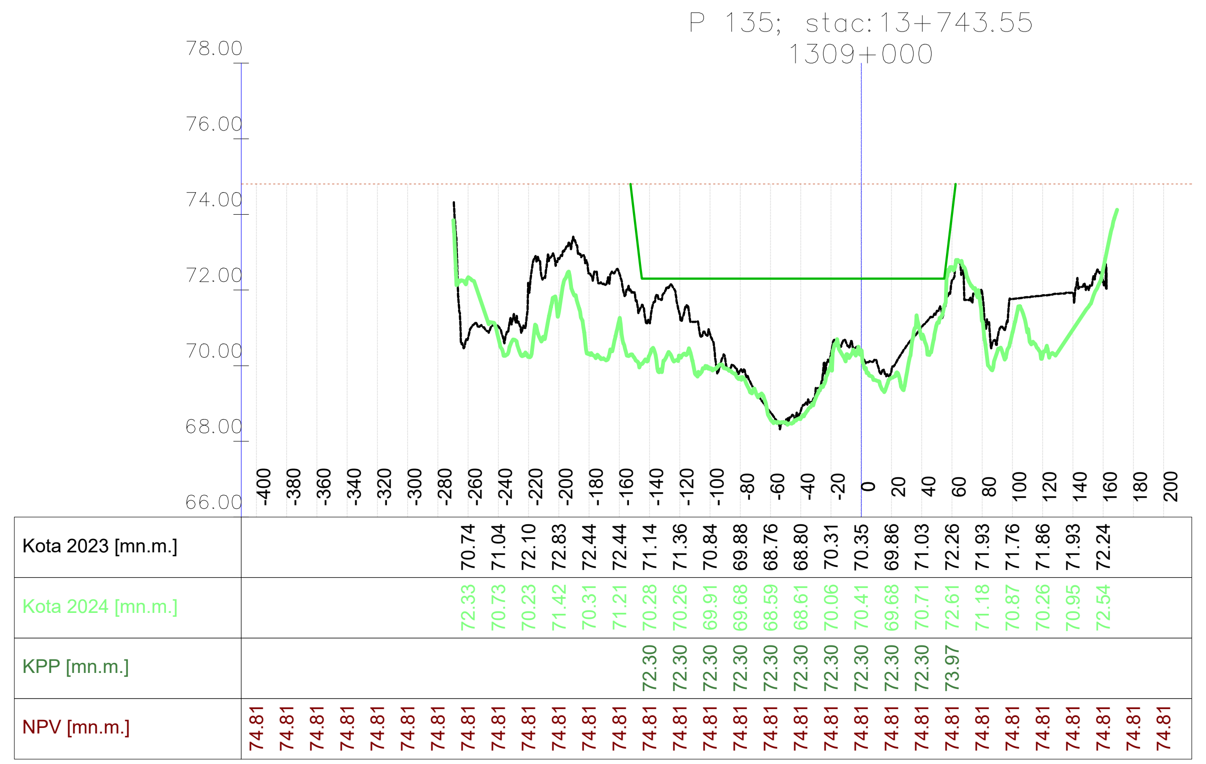
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

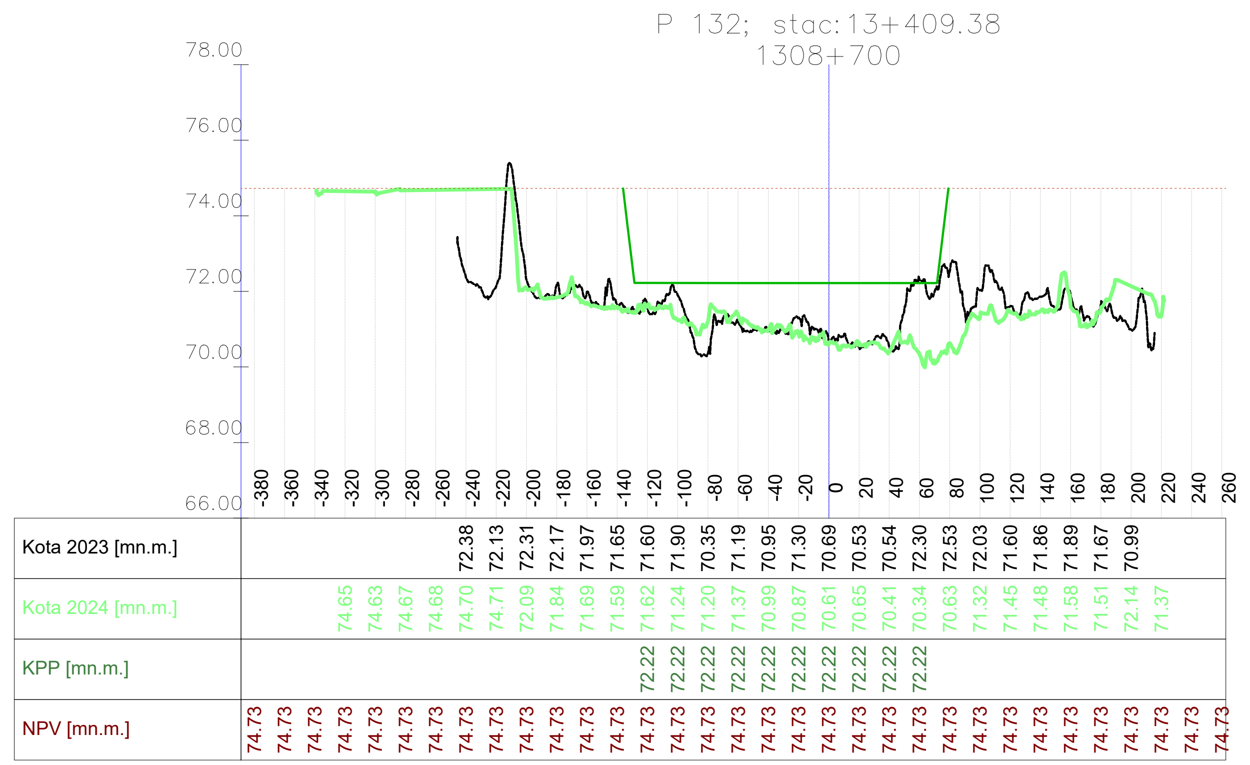
914x297

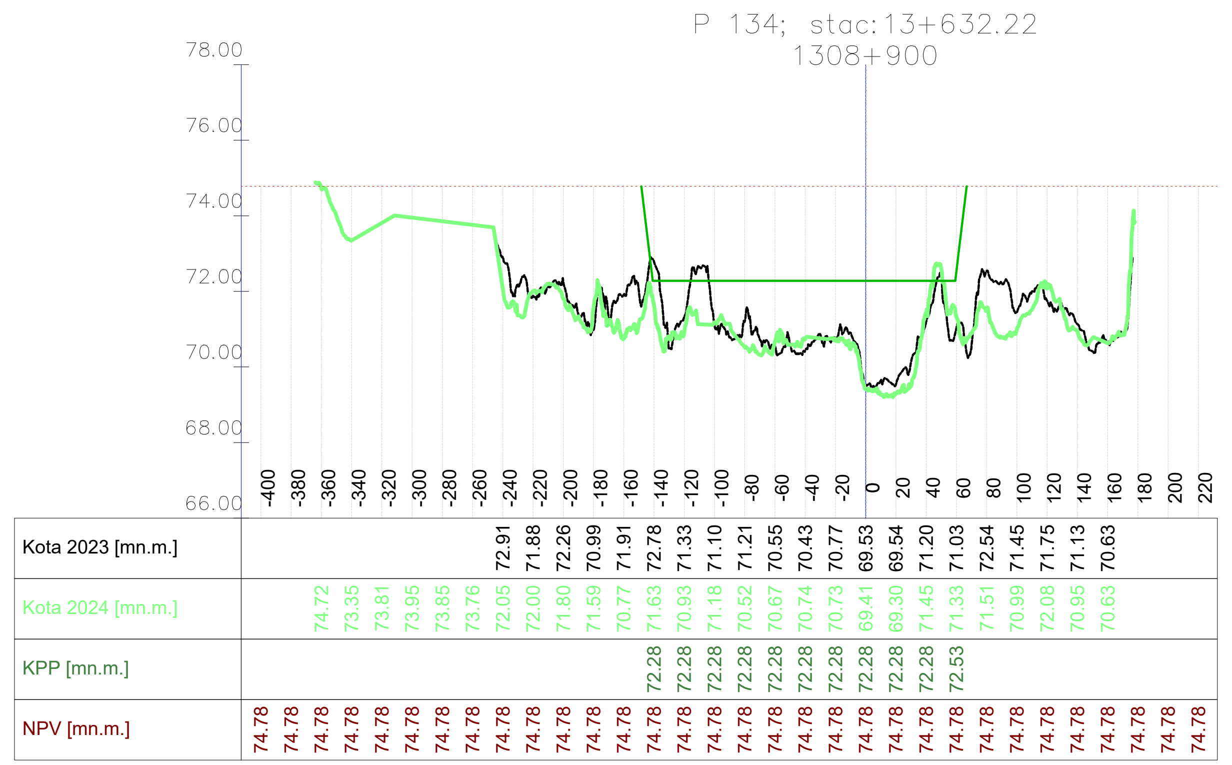
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

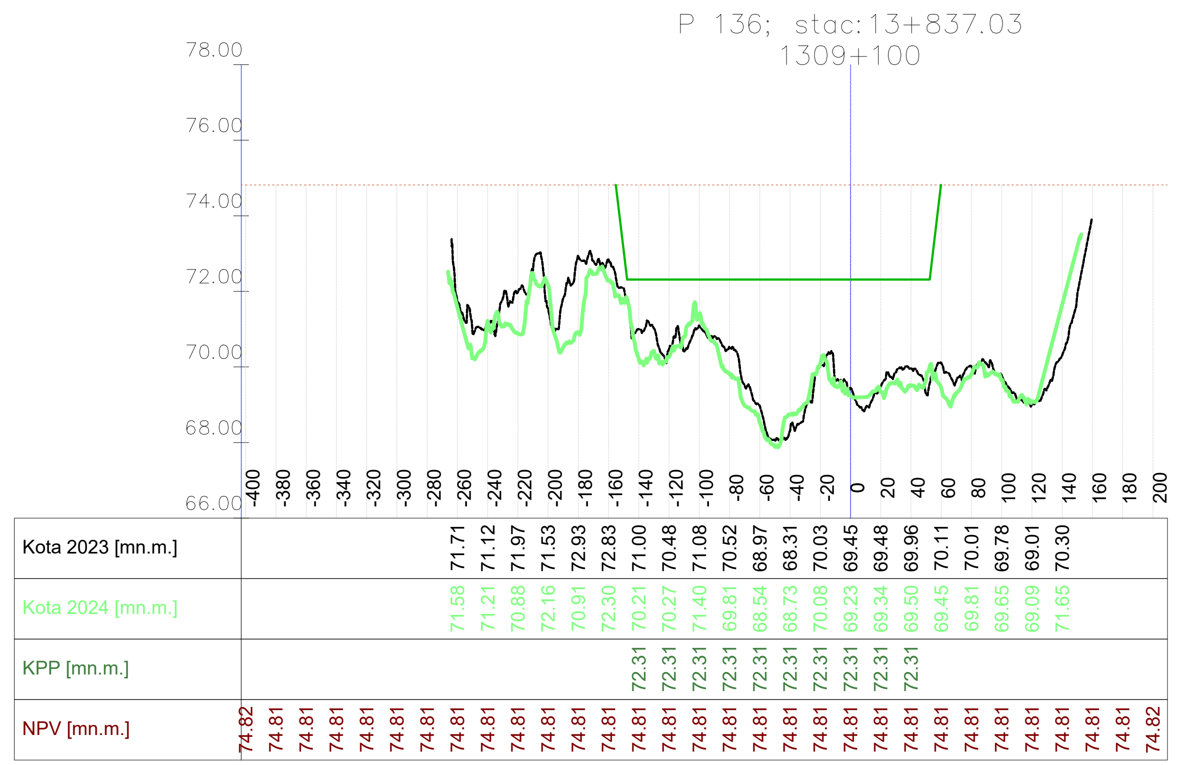












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

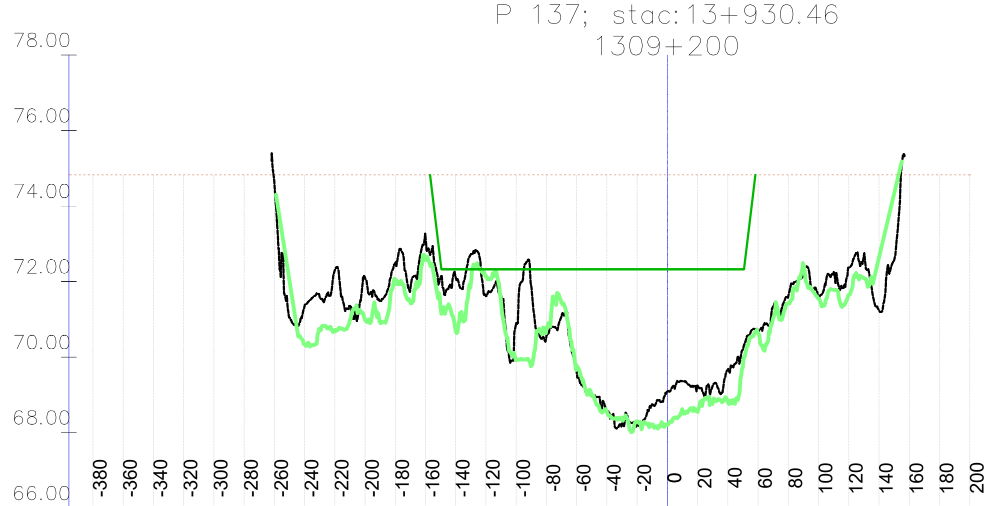
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (20)

914x297

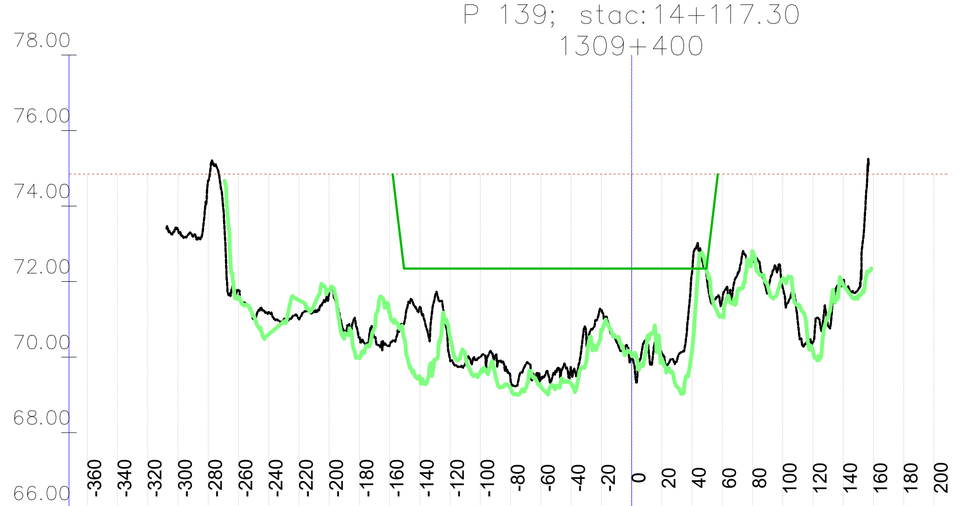
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 137; stac:13+930.46
1309+200



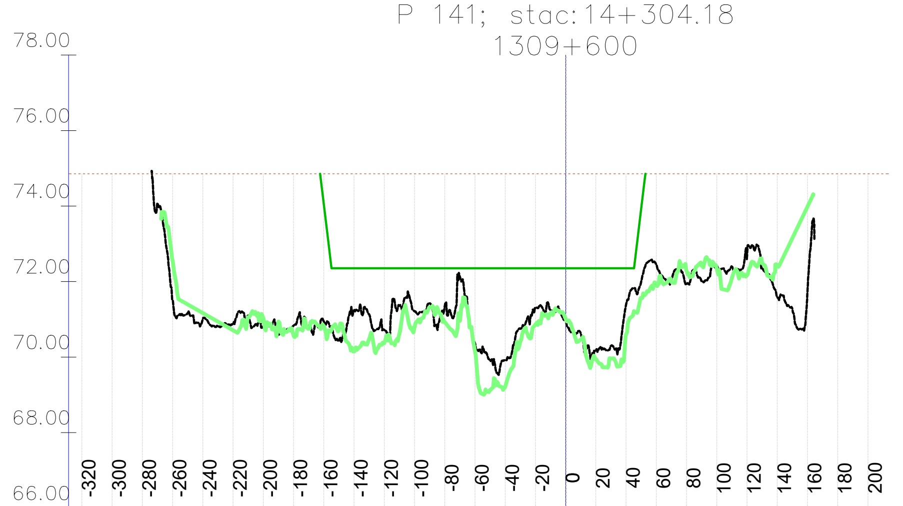
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-380				74.83
-360				74.83
-340				74.83
-320				74.83
-300				74.83
-280				74.83
-260	74.62			74.83
-240	71.34	70.34		74.83
-220	72.30	70.70		74.83
-200	72.09	70.98		74.83
-180	72.49	72.06		74.83
-160	73.18	72.57		74.83
-140	72.11	70.69	72.32	74.83
-120	71.62	72.14	72.32	74.83
-100	70.90	69.92	72.32	74.83
-80	70.58	70.76	72.32	74.83
-60	69.62	69.76	72.32	74.83
-40	68.58	68.55	72.32	74.83
-20	68.24	68.30	72.32	74.83
0	69.11	68.20	72.32	74.83
20	69.24	68.55	72.32	74.83
40	69.67	68.82	72.32	74.83
60	70.69	70.63		74.83
80	71.62	71.42		74.83
100	71.53	71.54		74.83
120	72.37	71.65		74.83
140	71.24	72.64		74.83
160				74.83
180				74.83
200				74.83

P 139; stac:14+117.30
1309+400



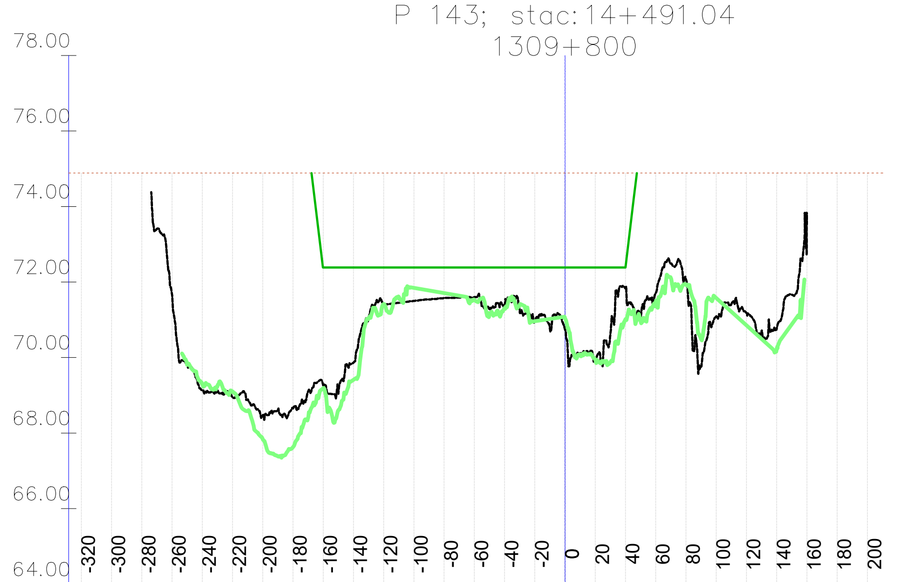
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-360				74.85
-340				74.85
-320				74.85
-300	73.38			74.85
-280	74.67			74.85
-260	71.76	71.59		74.85
-240	71.19	70.61		74.85
-220	71.01	71.51		74.85
-200	71.71	71.77		74.85
-180	70.52	69.97		74.85
-160	70.31	71.15		74.85
-140	71.33	69.44	72.34	74.85
-120	69.92	70.52	72.34	74.85
-100	70.00	69.61	72.34	74.85
-80	69.39	69.17	72.34	74.85
-60	69.45	69.21	72.34	74.85
-40	69.68	69.29	72.34	74.85
-20	71.25	70.73	72.34	74.85
0	69.99	70.08	72.34	74.85
20	70.10	69.90	72.34	74.85
40	72.24	70.15	72.34	74.85
60	71.53	71.11		74.85
80	72.58	72.80		74.85
100	71.84	72.08		74.85
120	70.40	70.15		74.85
140	72.03	71.91		74.85
160				74.85
180				74.85
200				74.85

P 141; stac:14+304.18
1309+600



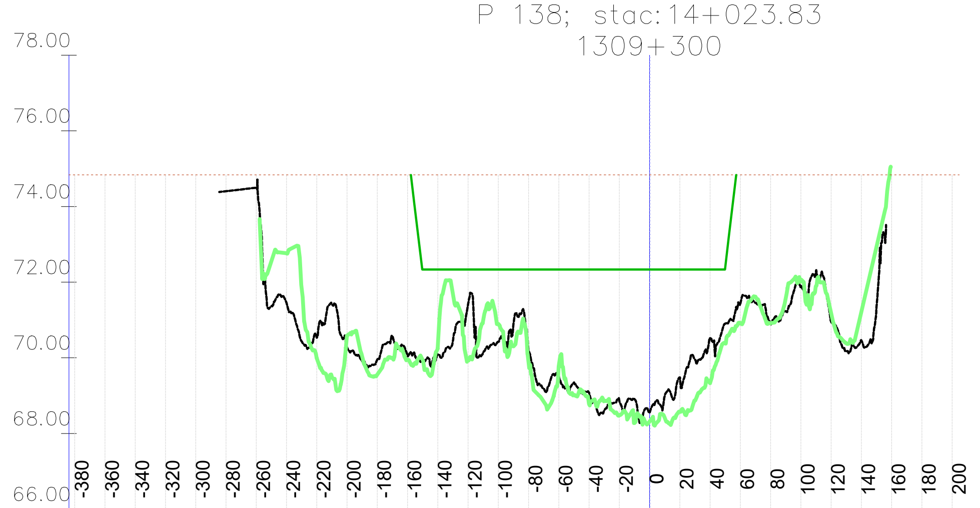
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				74.86
-300				74.86
-280				74.86
-260	71.50	72.56		74.86
-240	71.01	71.17		74.86
-220	70.86	70.71		74.86
-200	70.84	71.04		74.86
-180	70.83	70.58		74.86
-160	70.95	70.83	74.06	74.86
-140	71.23	70.15	72.35	74.86
-120	70.72	70.37	72.35	74.86
-100	71.21	70.77	72.35	74.86
-80	71.34	70.94	72.35	74.86
-60	70.37	70.15	72.35	74.86
-40	69.92	69.21	72.35	74.86
-20	71.30	70.86	72.35	74.86
0	70.97	71.01	72.35	74.86
20	70.18	69.94	72.35	74.86
40	71.40	70.59	72.35	74.86
60	72.45	71.94		74.86
80	71.93	72.28		74.86
100	72.39	72.33		74.86
120	72.69	72.17		74.86
140	71.58	72.43		74.86
160	71.77	73.99		74.86
180				74.86
200				74.86

P 143; stac:14+491.04
1309+800



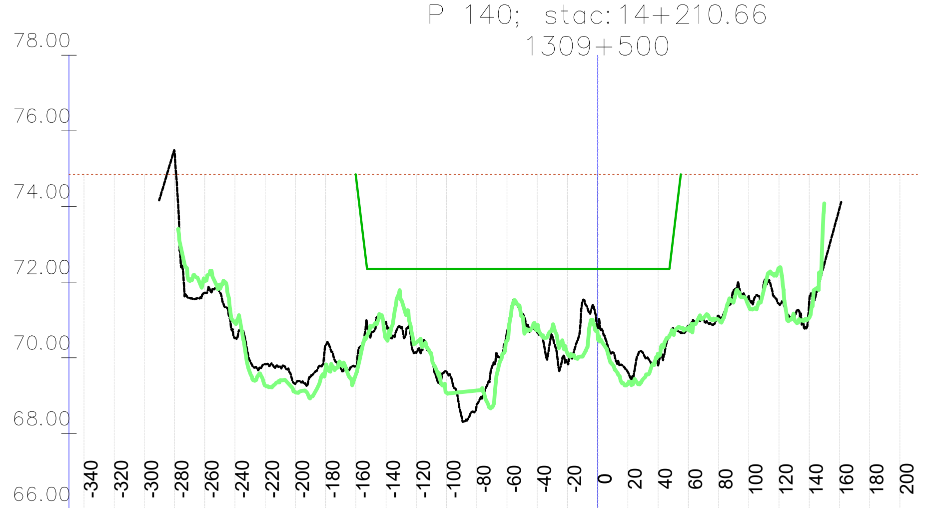
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				74.89
-300				74.89
-280				74.89
-260	71.68			74.89
-240	69.12	69.30		74.89
-220	68.95	69.10		74.89
-200	68.47	67.84		74.89
-180	68.66	67.63		74.89
-160	69.26	69.19	72.38	74.89
-140	69.87	69.41	72.38	74.89
-120	71.44	71.42	72.38	74.89
-100	71.50	71.85	72.38	74.89
-80	71.58	71.71	72.38	74.89
-60	71.60	71.52	72.38	74.89
-40	71.33	71.30	72.38	74.89
-20	70.98	70.96	72.38	74.89
0	70.74	71.04	72.38	74.89
20	69.97	69.94	72.38	74.89
40	71.85	71.02	72.40	74.89
60	71.71	71.48		74.89
80	72.06	71.93		74.89
100	71.09	71.58		74.89
120	71.18	70.85		74.89
140	70.77	70.22		74.89
160				74.89
180				74.89
200				74.89

P 138; stac:14+023.83
1309+300



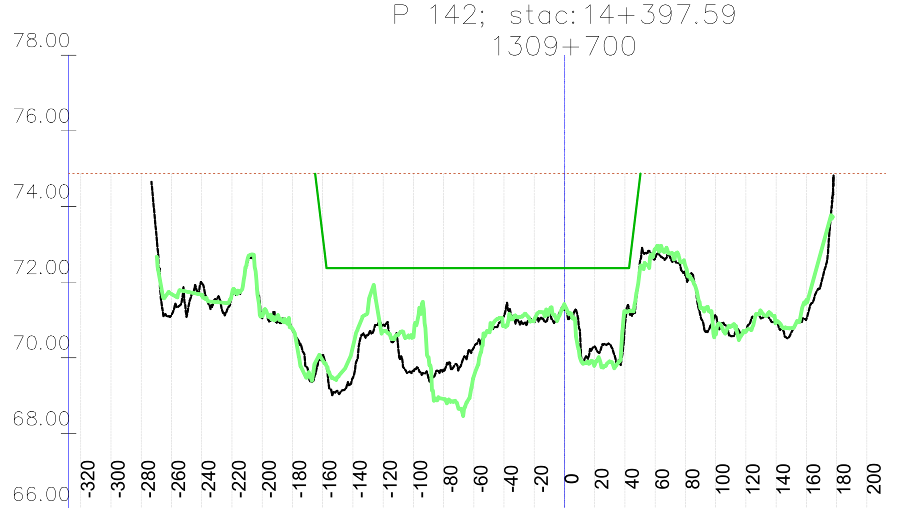
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-380				74.84
-360				74.83
-340				74.83
-320				74.83
-300				74.83
-280	74.40			74.83
-260	74.50			74.83
-240	71.45	72.76		74.83
-220	70.54	69.99		74.83
-200	70.27	70.59		74.83
-180	69.96	69.56		74.83
-160	70.07	69.95		74.83
-140	70.09	70.29	72.33	74.83
-120	71.42	69.95	72.33	74.83
-100	70.42	70.89	72.33	74.83
-80	70.18	69.88	72.33	74.83
-60	69.51	69.80	72.33	74.83
-40	69.08	68.78	72.33	74.83
-20	68.87	68.48	72.33	74.83
0	68.55	68.32	72.33	74.83
20	69.48	68.58	72.33	74.83
40	70.52	69.33	72.33	74.83
60	71.43	70.93		74.83
80	70.90	70.92		74.83
100	71.88	72.04		74.83
120	70.96	71.19		74.83
140	70.46	71.22		74.83
160				74.83
180				74.83
200				74.84

P 140; stac:14+210.66
1309+500



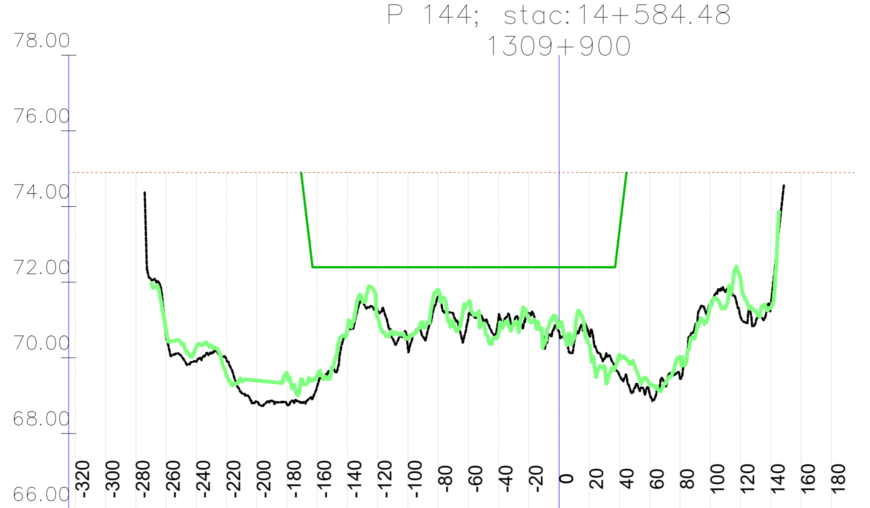
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-340				74.85
-320				74.85
-300				74.85
-280	75.44			74.85
-260	71.71	72.03		74.85
-240	70.52	70.92		74.85
-220	69.83	69.27		74.85
-200	69.32	69.09		74.85
-180	70.34	69.73		74.85
-160	69.78	69.57	74.81	74.85
-140	70.92	70.51	72.35	74.85
-120	70.13	70.41	72.35	74.85
-100	69.63	69.07	72.35	74.85
-80	68.77	69.14	72.35	74.85
-60	70.68	70.45	72.35	74.85
-40	70.68	70.80	72.35	74.85
-20	69.87	70.12	72.35	74.85
0	70.83	70.63	72.35	74.85
20	69.62	69.31	72.35	74.85
40	69.80	70.10	72.35	74.85
60	70.85	70.79		74.85
80	71.11	71.01		74.85
100	71.62	71.36		74.85
120	71.43	72.38		74.85
140	71.47	71.06		74.85
160	73.95			74.85
180				74.85
200				74.85

P 142; stac:14+397.59
1309+700



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				74.87
-300				74.87
-280				74.87
-260	71.13	71.69		74.87
-240	71.98	71.65		74.87
-220	71.63	71.69		74.87
-200	71.05	71.10		74.87
-180	70.74	70.77		74.87
-160	70.07	69.93	73.24	74.87
-140	69.47	70.28	72.37	74.87
-120	70.87	70.71	72.37	74.87
-100	69.66	70.54	72.37	74.87
-80	69.68	68.91	72.37	74.87
-60	70.27	69.50	72.37	74.87
-40	71.10	70.85	72.37	74.87
-20	70.94	71.01	72.37	74.87
0	71.28	71.40	72.37	74.87
20	70.30	69.82	72.37	74.87
40	70.89	71.23	72.37	74.87
60	72.64	72.87		74.87
80	72.18	72.42		74.87
100	71.11	70.62		74.87
120	70.73	70.69		74.87
140	70.97	70.97		74.87
160	71.02	71.53		74.87
180				74.87
200				74.87

P 144; stac:14+584.48
1309+900



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				74.90
-300				74.90
-280				74.90
-260	70.57	70.74		74.90
-240	69.90	70.30		74.90
-220	69.95	69.55		74.90
-200	68.84	69.40		74.90
-180	68.77	69.59		74.90
-160	69.25	69.53	72.39	74.90
-140	70.67	70.73	72.39	74.90
-120	71.26	71.08	72.39	74.90
-100	70.25	70.50	72.39	74.90
-80	71.62	71.80	72.39	74.90
-60	71.08	71.47	72.39	74.90
-40	71.08	70.65	72.39	74.90
-20	71.18	71.03	72.39	74.90
0	70.67	70.84	72.39	74.90
20	70.60	70.33	72.39	74.90
40	69.53	70.07	73.38	74.90
60	69.03	69.28		74.90
80	69.45	70.00		74.90
100	71.41	71.41		74.90
120	71.08	72.08		74.90
140	71.40	71.32		74.90
160				74.90
180				74.90

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

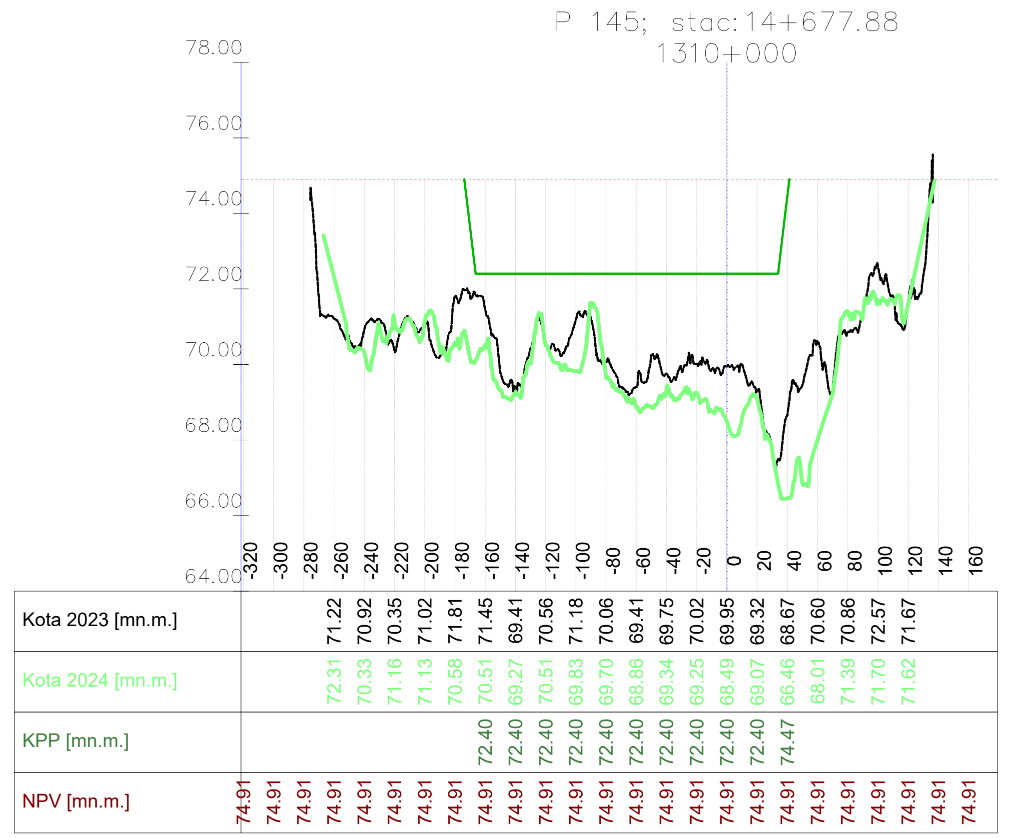
Građevina / Dio građevine: KORITO RIJEKE DUNAV

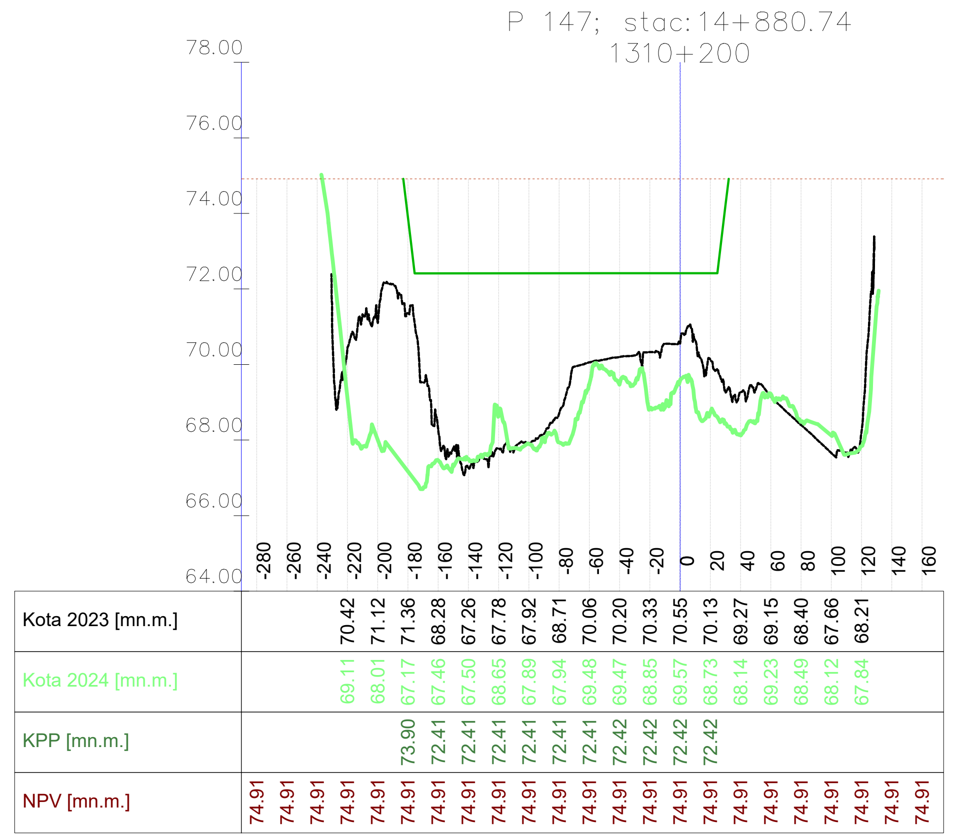
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

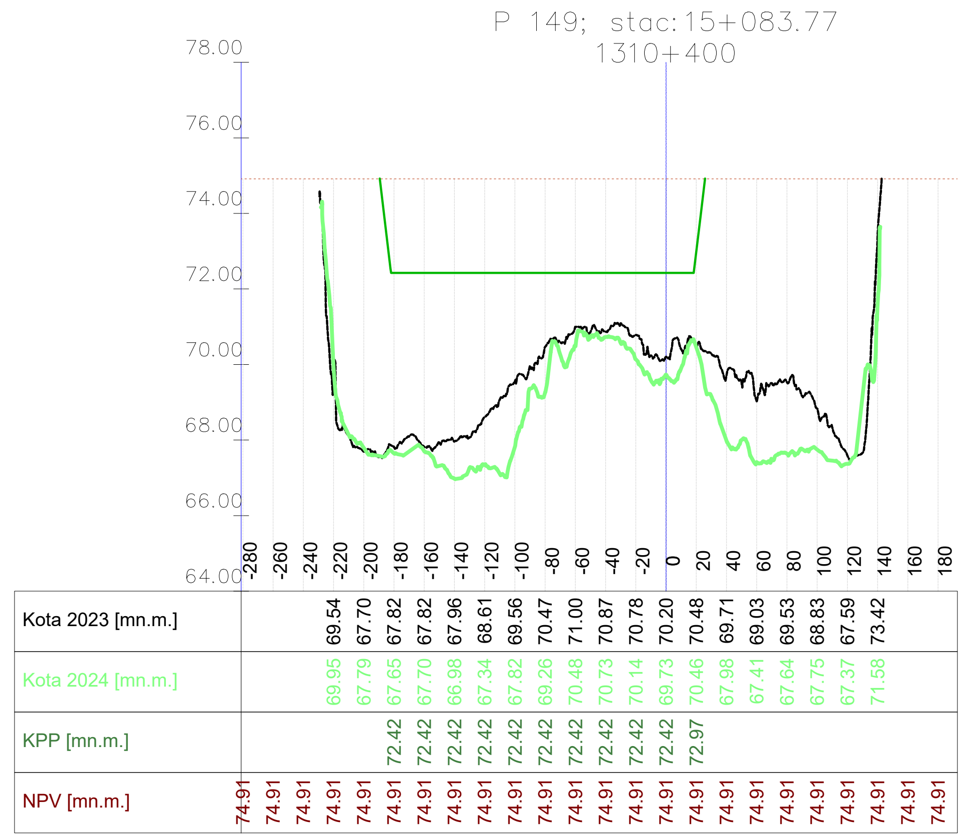
Naziv priloga: Poprečni profili rijeke Dunav

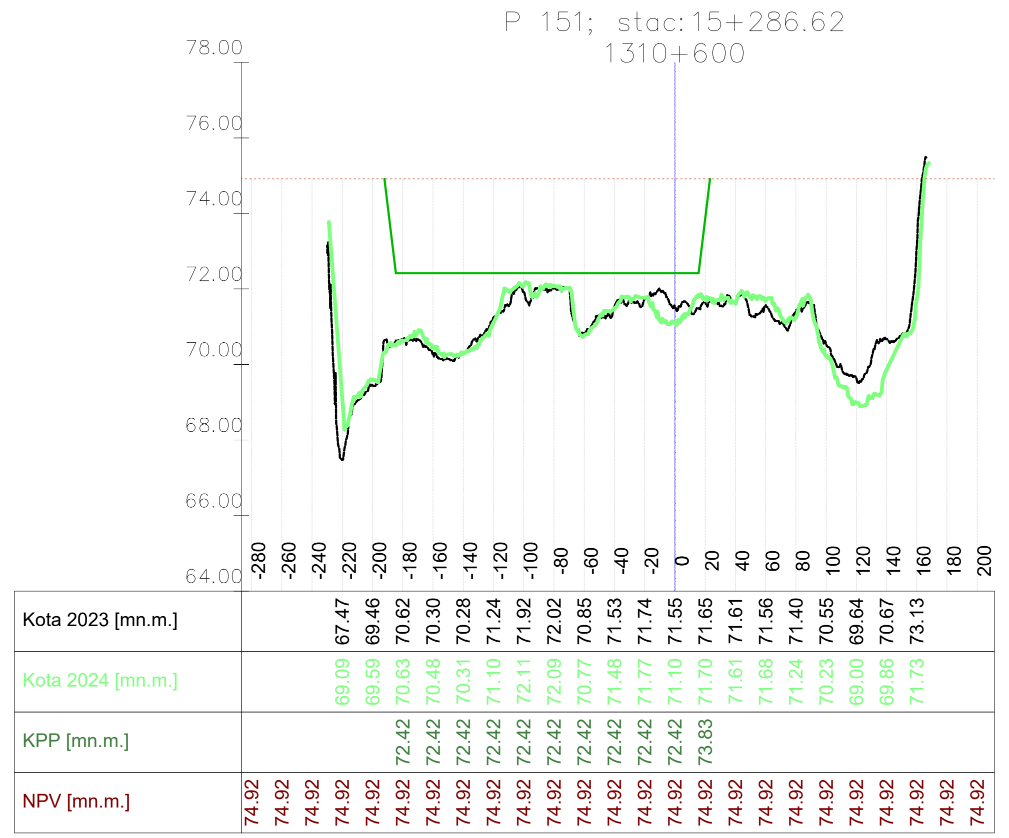
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (21)

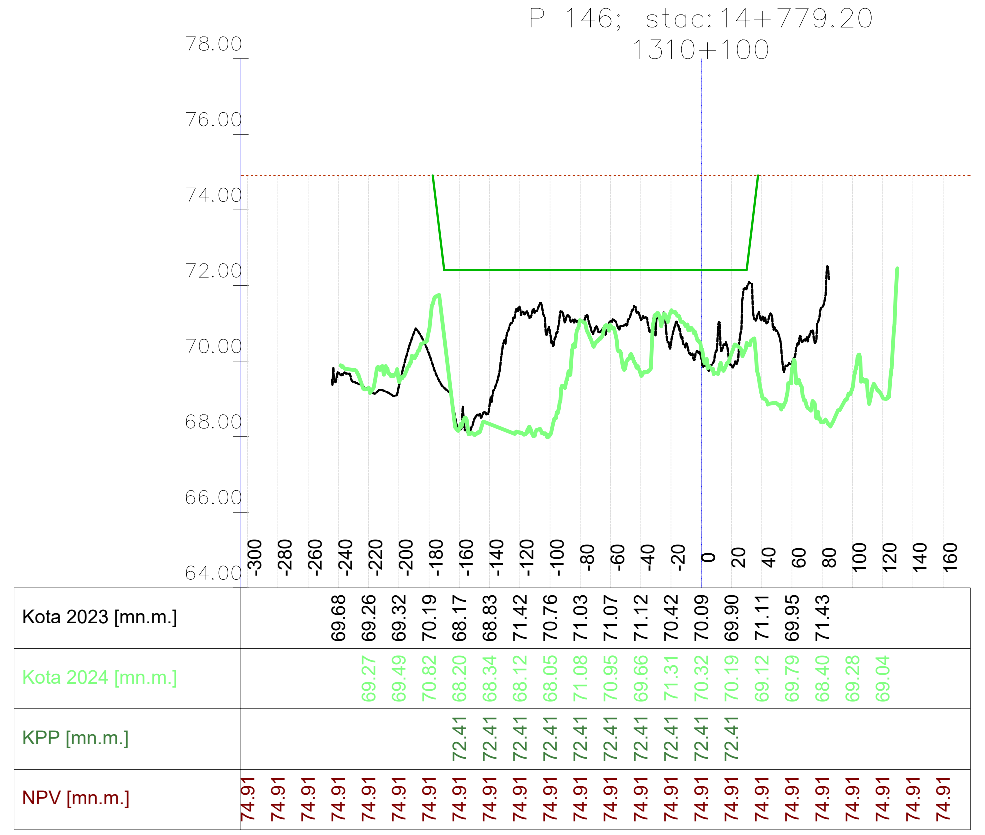
914x297

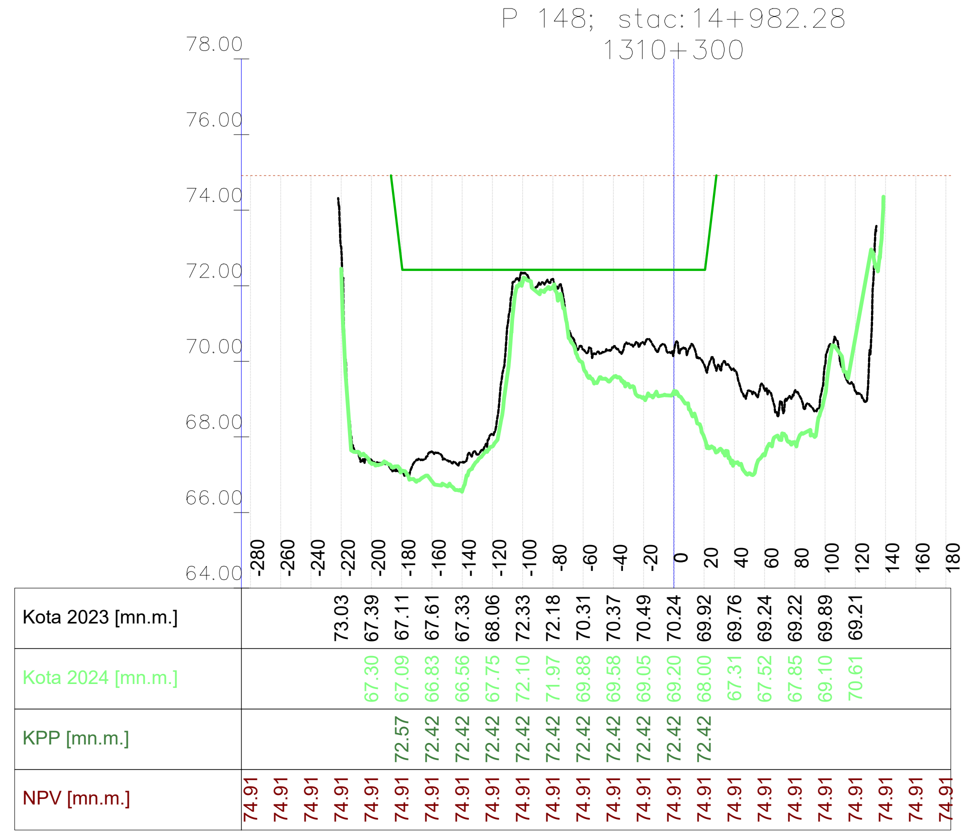


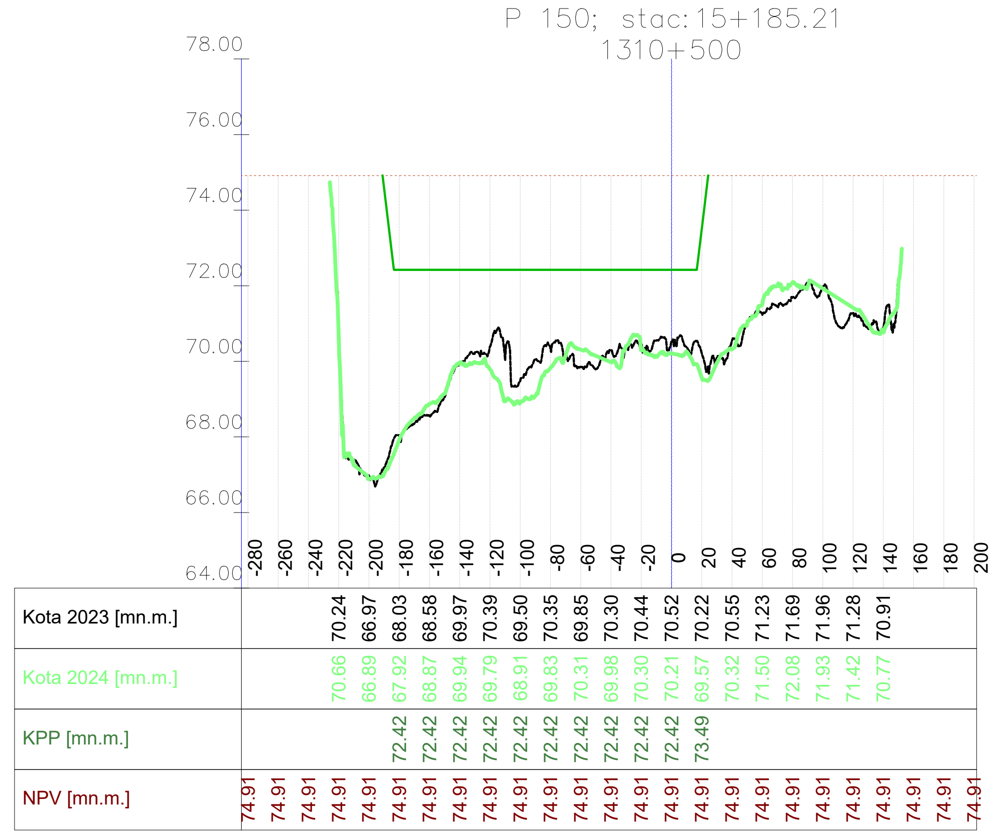


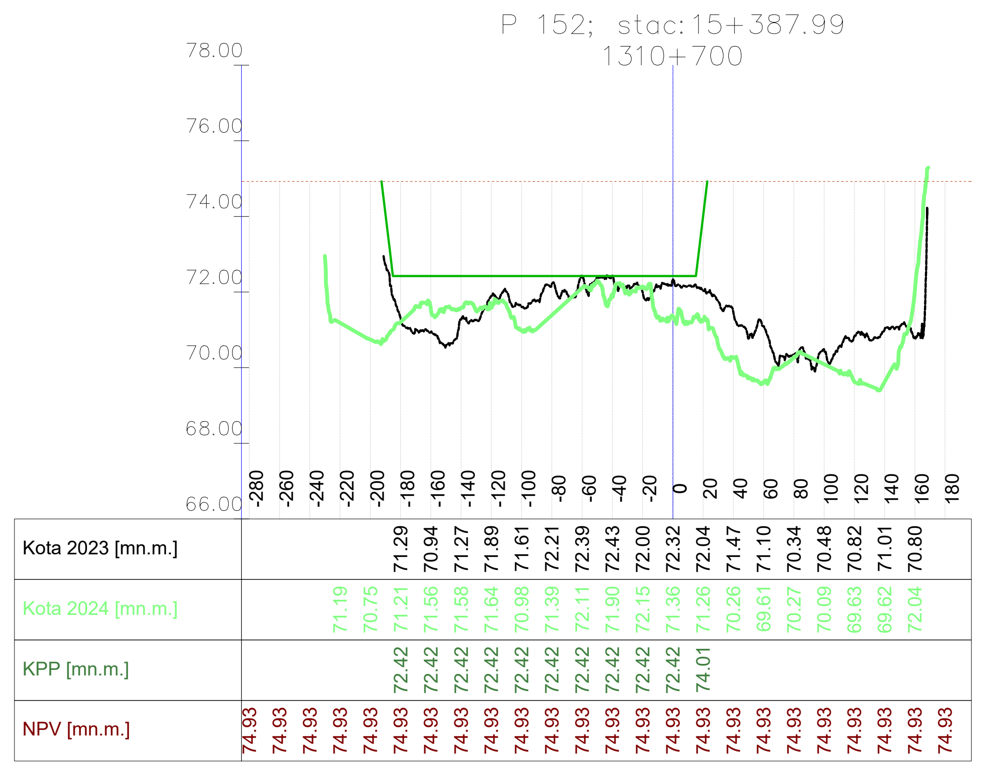












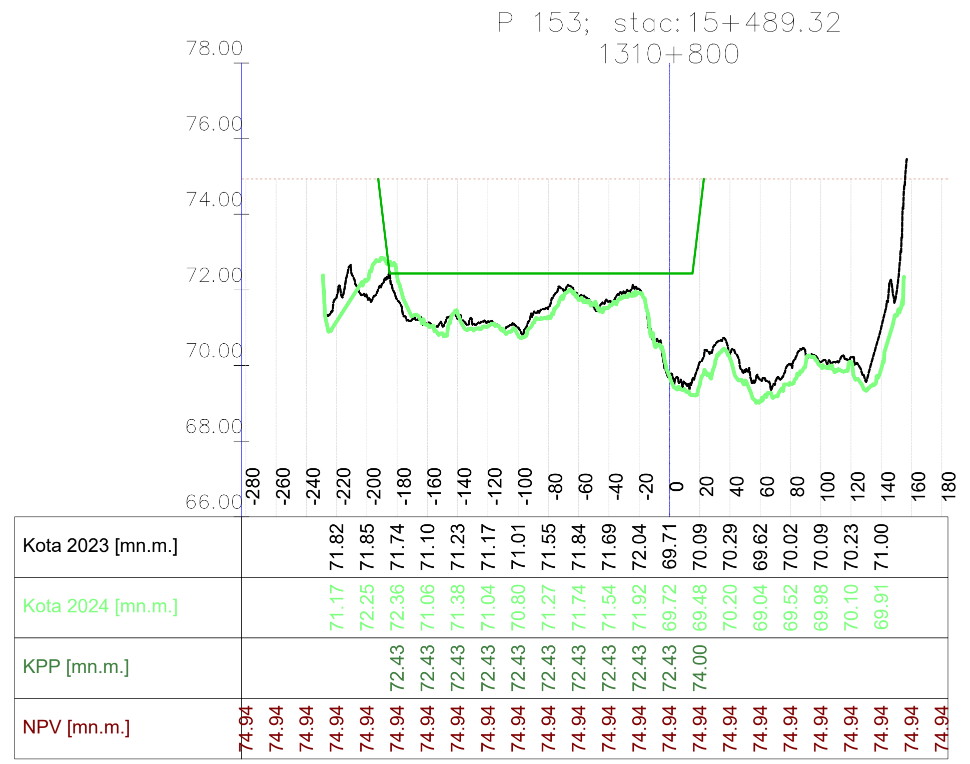
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

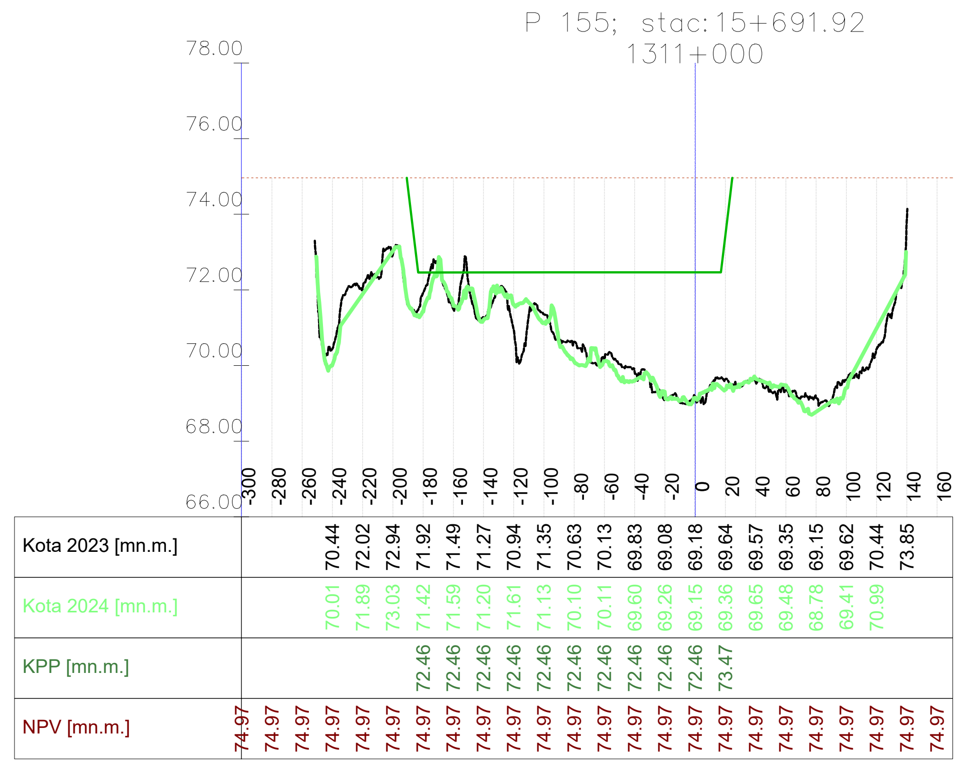
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1; *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001; *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

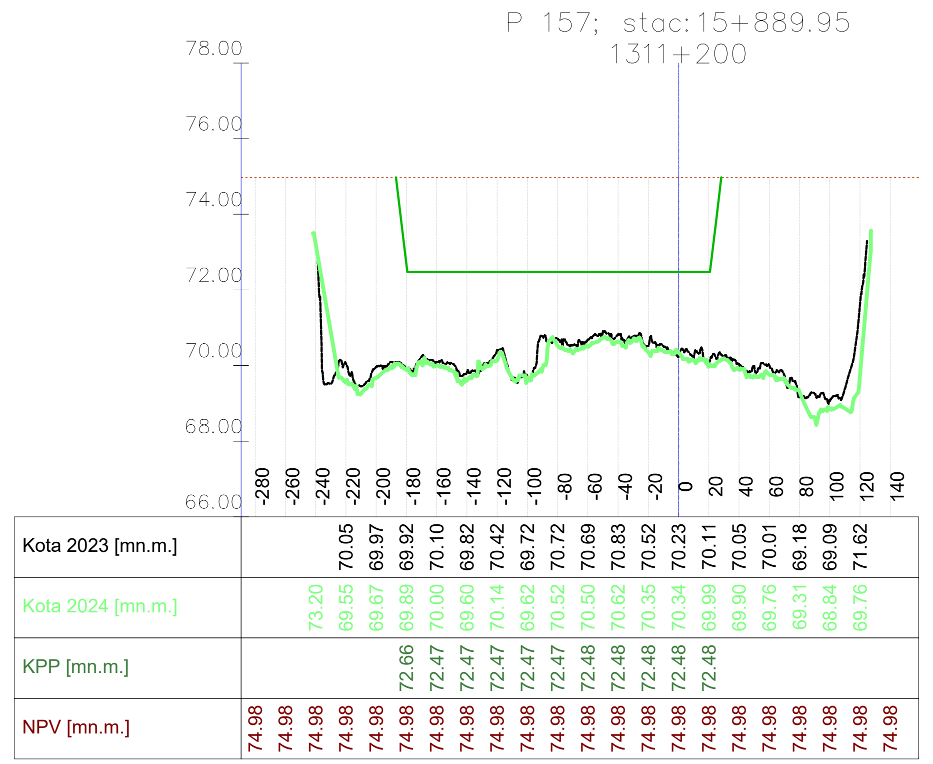
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (22)

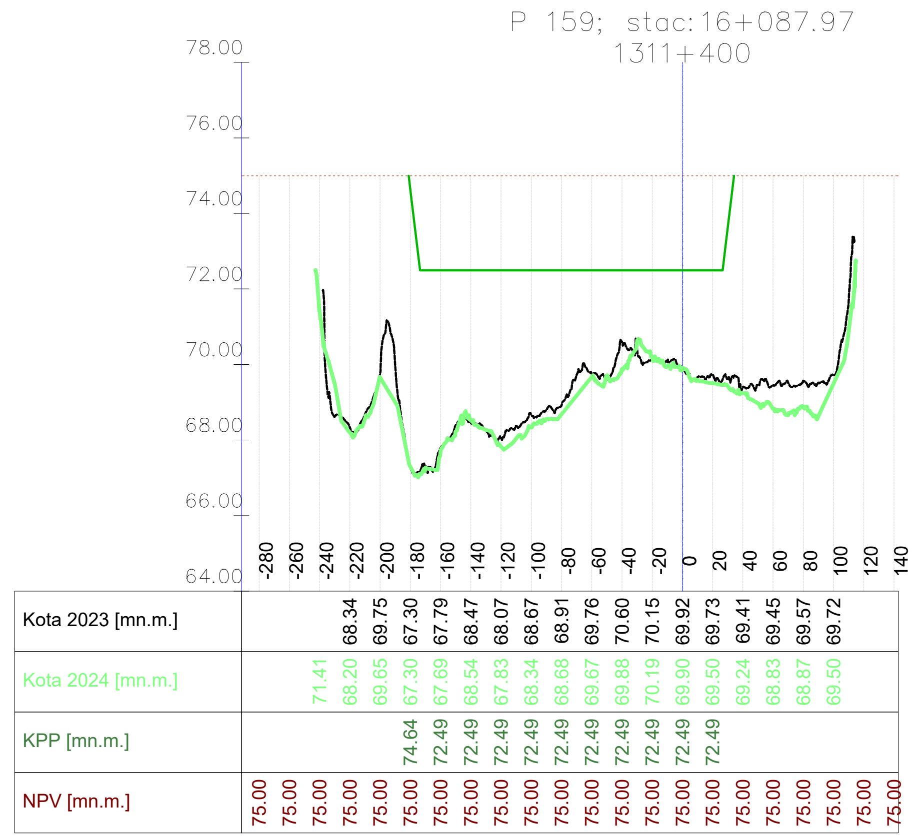
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

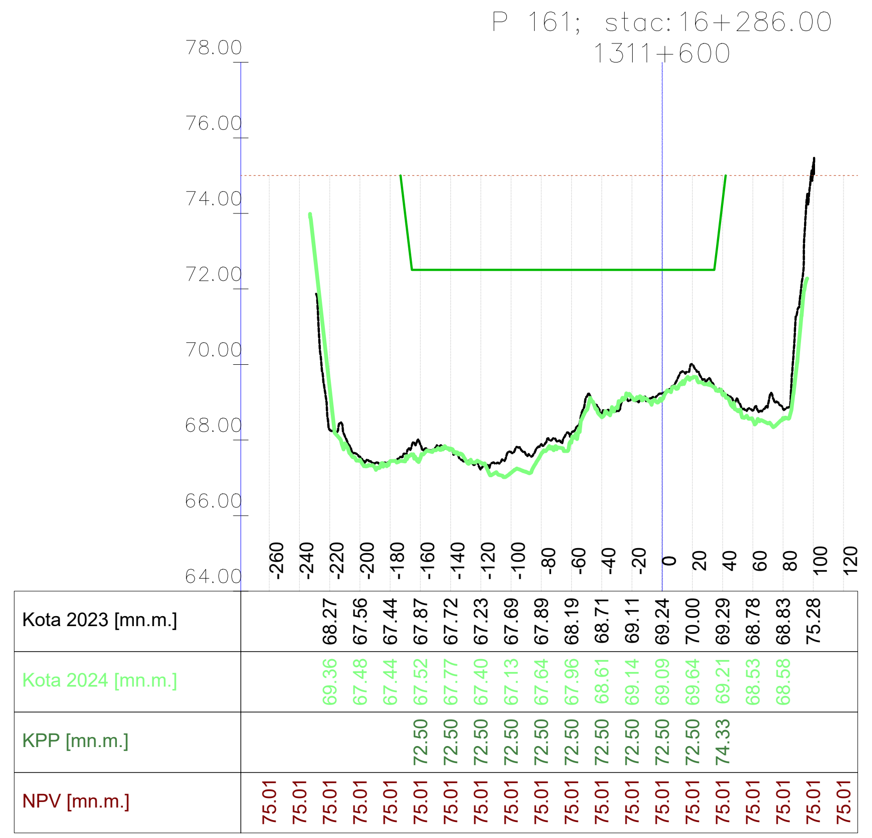
914x297

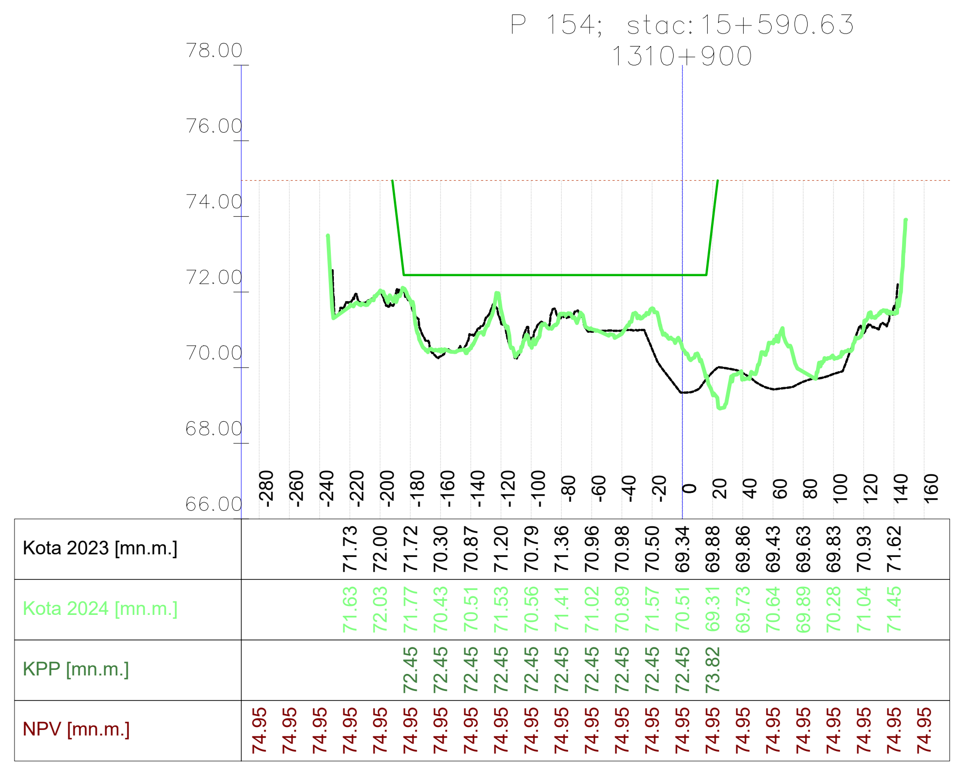


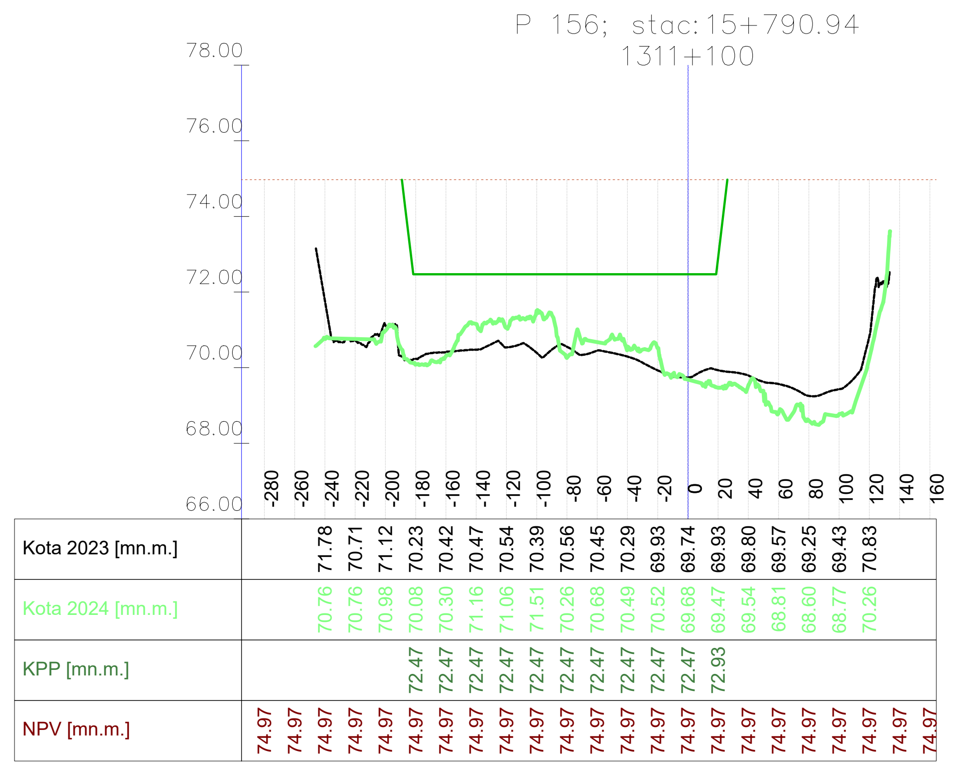


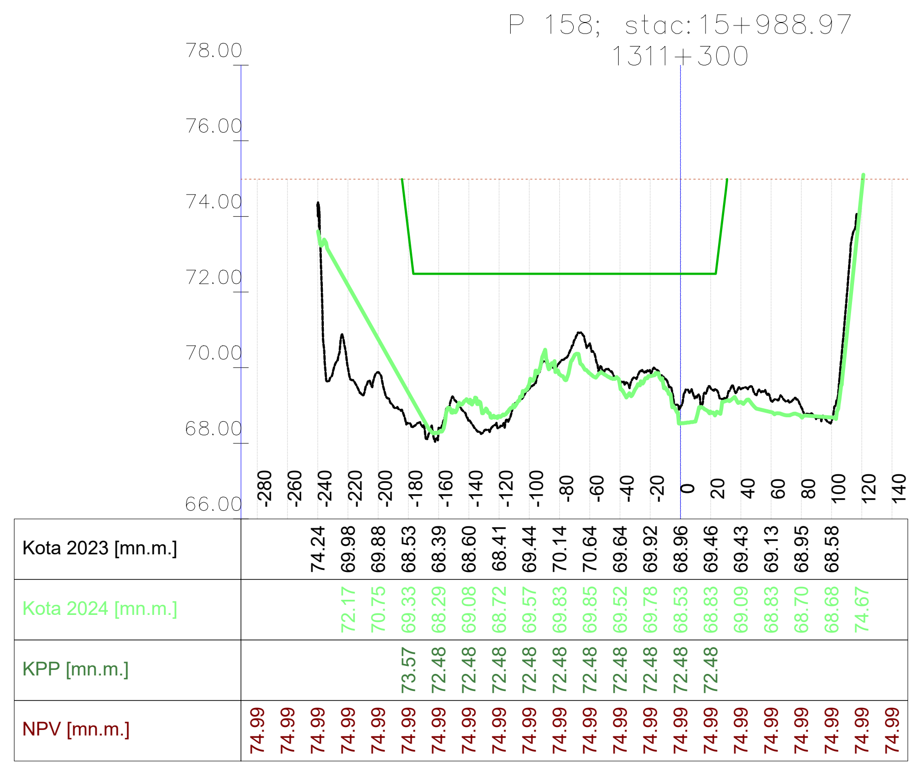


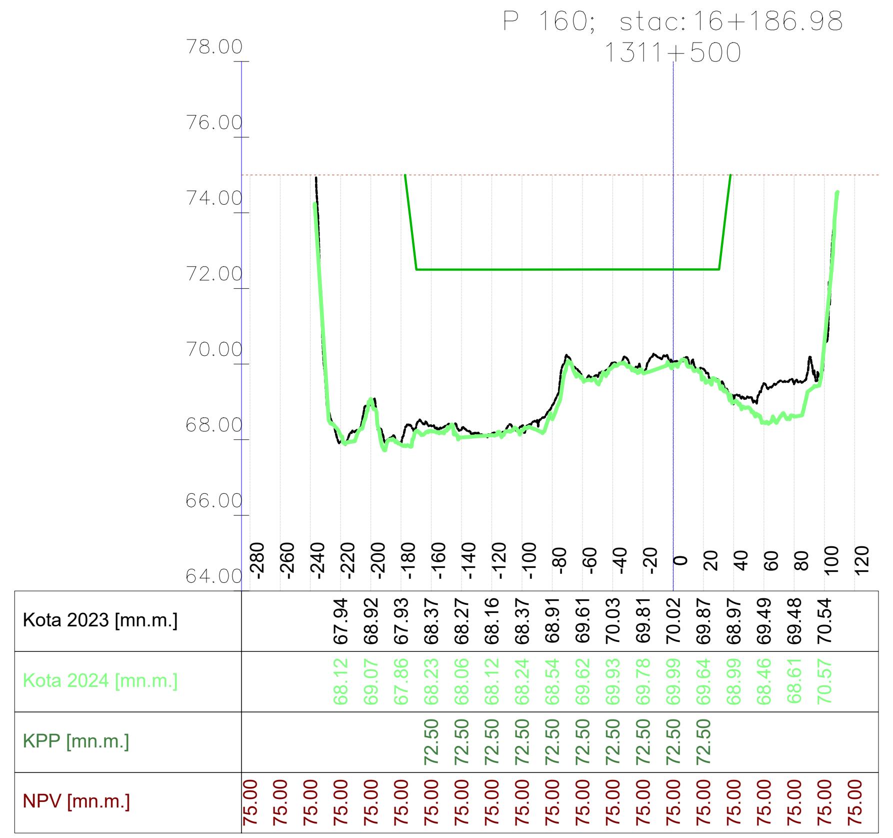


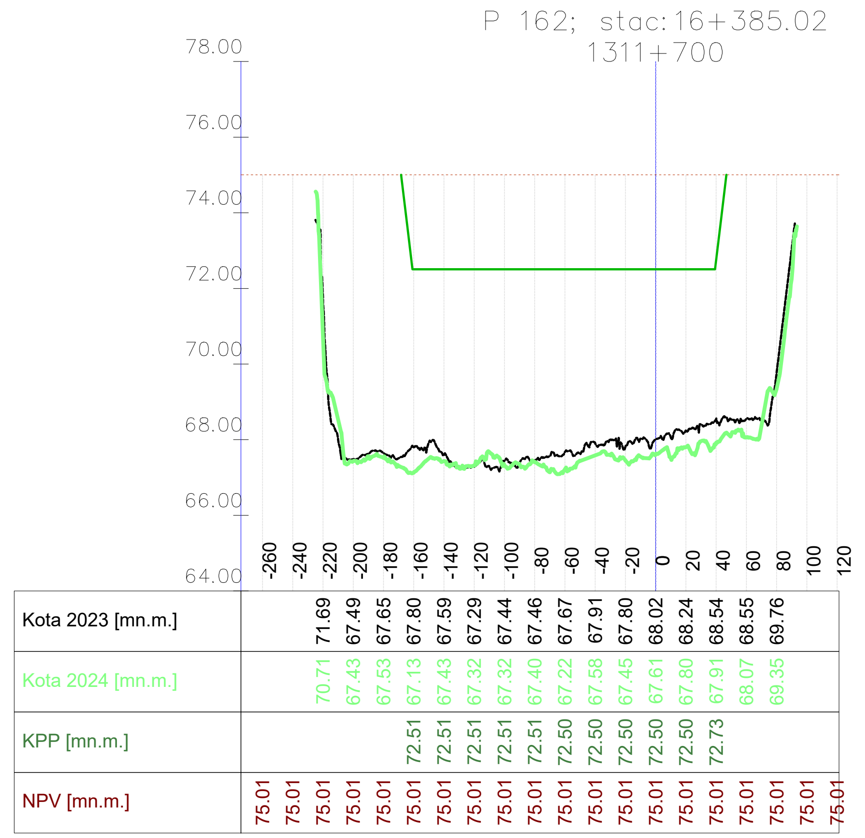












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

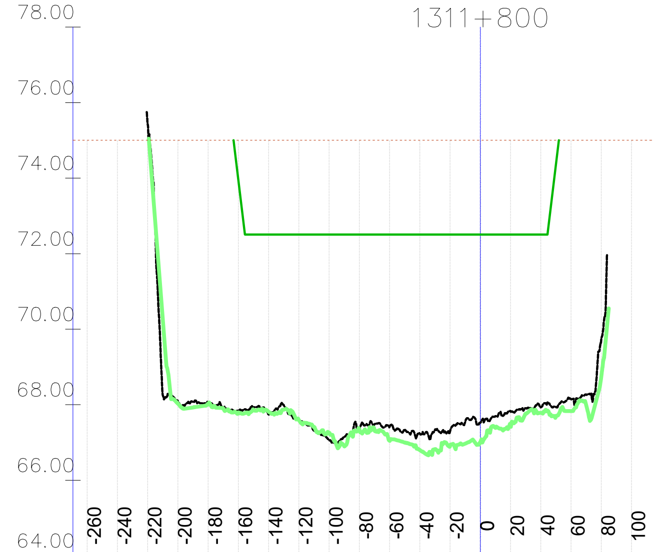
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (23)

Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

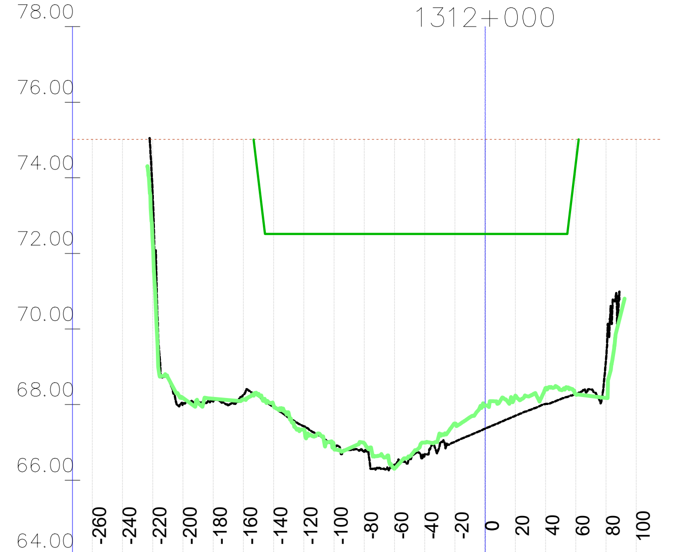
914x297

P 163; stac:16+484.05
1311+800



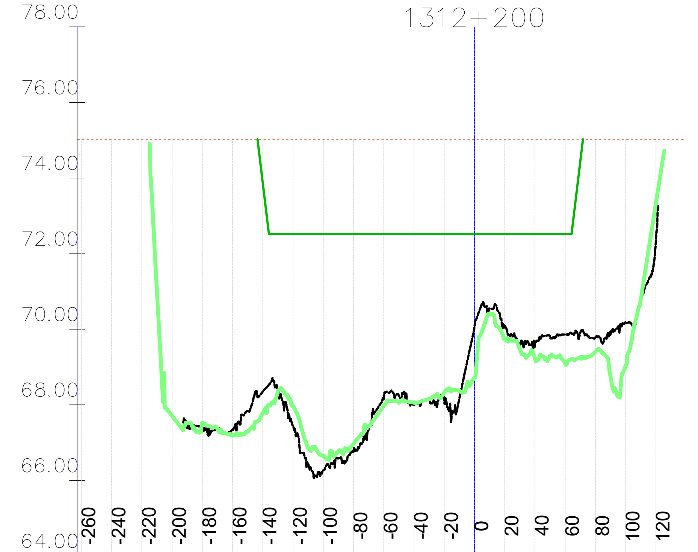
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100
Kota 2023 [mn.m.]			75.43	68.07	68.07	67.85	67.74	67.59	67.06	67.36	67.42	67.24	67.30	67.53	67.83	67.93	68.15	69.74	
Kota 2024 [mn.m.]				68.03	68.00	67.79	67.81	67.59	67.26	67.35	67.05	66.80	66.91	67.01	67.44	67.79	67.83	68.74	
KPP [mn.m.]						73.93	72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.50	72.50	72.50			
NPV [mn.m.]	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01

P 165; stac:16+682.11
1312+000



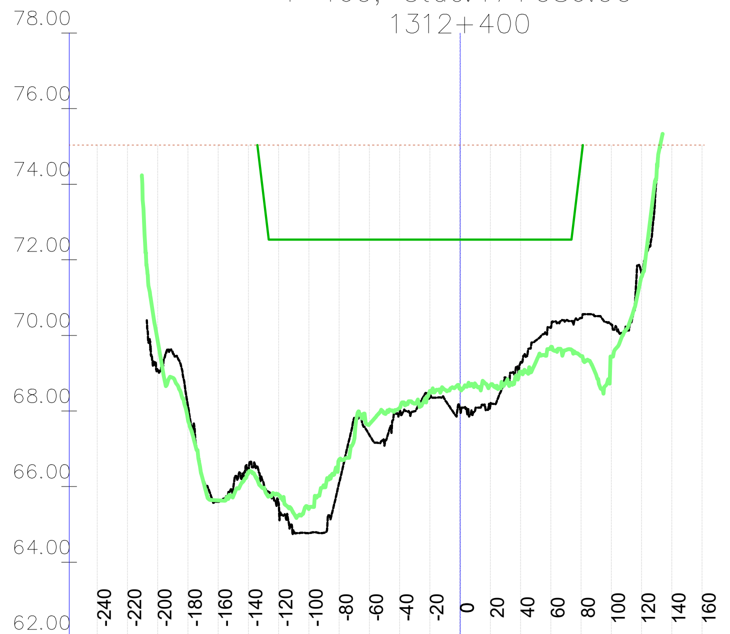
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100
Kota 2023 [mn.m.]			73.47	68.03	68.08	68.26	67.93	67.42	66.92	66.74	66.42	66.67	67.02	67.36	67.71	68.02	68.28	69.16	
Kota 2024 [mn.m.]			72.29	68.17	68.16	68.14	67.98	67.34	66.86	66.98	66.31	66.99	67.50	67.98	68.24	68.44	68.27	68.17	
KPP [mn.m.]							72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.51	74.38		
NPV [mn.m.]	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02

P 167; stac:16+884.50
1312+200



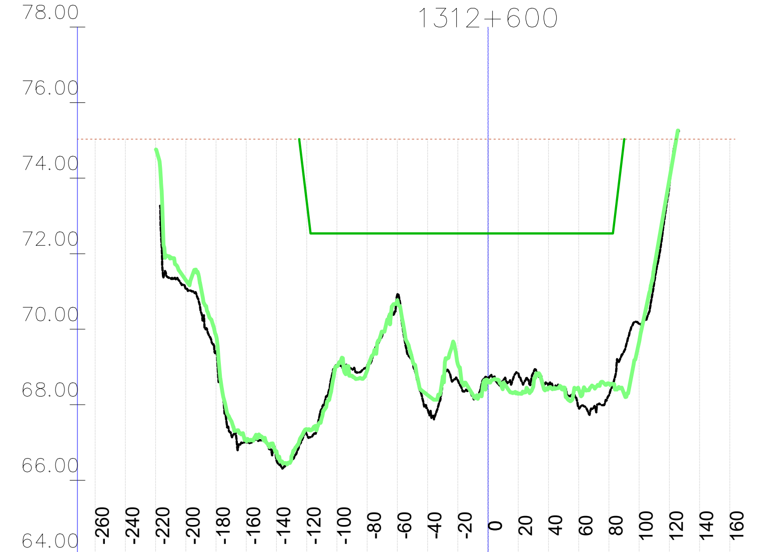
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120
Kota 2023 [mn.m.]					67.39	67.34	68.35	67.44	66.27	66.79	68.13	68.00	68.11	70.07	70.09	69.61	69.86	69.79	70.17	72.34
Kota 2024 [mn.m.]				67.70	67.52	67.19	67.78	67.95	66.65	66.97	67.97	68.06	68.33	68.73	69.73	69.23	69.09	69.41	69.04	73.33
KPP [mn.m.]							73.87	72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.52			
NPV [mn.m.]	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03

P 169; stac:17+086.90
1312+400



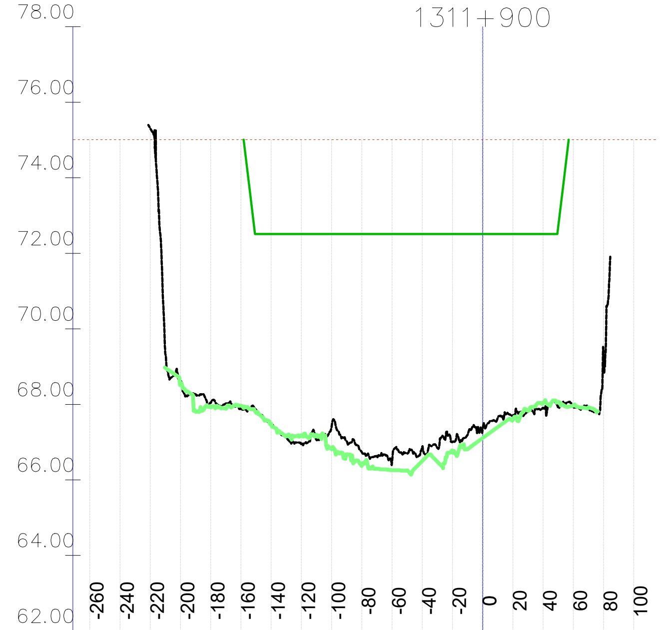
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]			69.08	68.13	65.60	66.40	65.55	64.76	66.10	67.36	67.98	68.33	68.03	68.16	69.28	70.20	70.46	70.28	71.64		
Kota 2024 [mn.m.]			69.85	67.77	65.63	66.36	65.78	65.41	66.71	67.65	68.08	68.53	68.60	68.68	69.04	69.68	69.45	69.43	71.55		
KPP [mn.m.]							72.53	72.53	72.53	72.53	72.53	72.53	72.53	72.53	72.53	72.53	74.66				
NPV [mn.m.]	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04

P 171; stac:17+289.28
1312+600



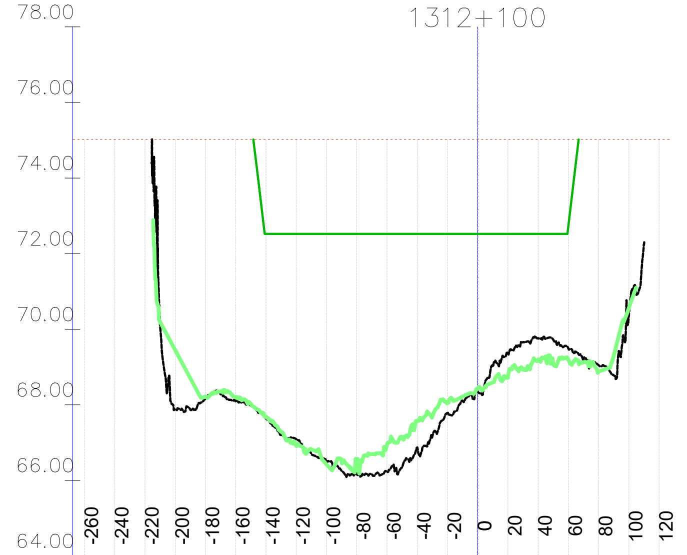
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				71.07	69.43	67.01	66.53	67.21	69.04	69.04	70.92	67.87	68.64	68.69	68.83	68.51	67.93	68.25	70.14	73.81		
Kota 2024 [mn.m.]				71.30	69.83	67.05	66.76	67.35	69.02	68.91	70.76	68.26	69.08	68.62	68.29	68.44	68.41	68.56	69.67	73.97		
KPP [mn.m.]								73.36	72.53	72.53	72.53	72.53	72.53	72.54	72.54	72.54	72.54	72.54				
NPV [mn.m.]	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04

P 164; stac:16+583.08
1311+900



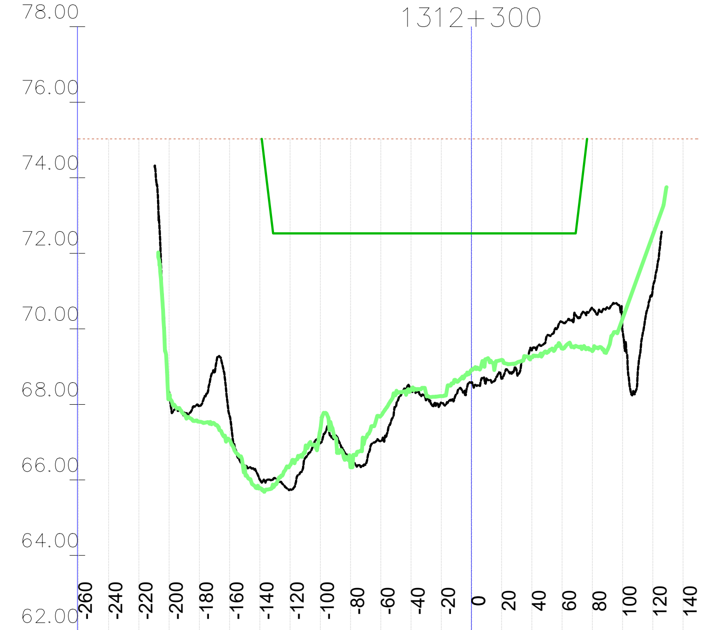
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100
Kota 2023 [mn.m.]			75.31	68.60	68.04	67.88	67.46	66.94	67.40	66.73	66.47	66.87	67.00	67.34	67.70	67.90	67.93	69.34	
Kota 2024 [mn.m.]				68.53	67.93	67.97	67.48	67.18	66.82	66.38	66.26	66.50	66.76	67.11	67.60	68.03	67.97		
KPP [mn.m.]							72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.51	72.51			
NPV [mn.m.]	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01	75.01

P 166; stac:16+783.31
1312+100



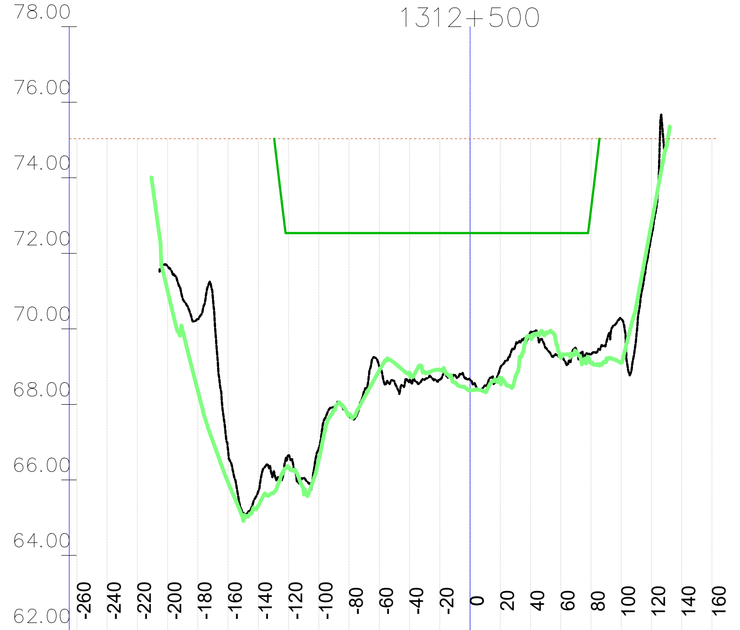
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120
Kota 2023 [mn.m.]				67.87	68.18	68.11	67.64	67.09	66.47	66.18	66.23	66.87	67.78	68.35	69.37	69.76	69.49	69.05	70.36	
Kota 2024 [mn.m.]				69.45	68.22	68.20	67.69	66.93	66.43	66.57	66.93	67.57	68.04	68.43	68.73	69.20	69.20	68.88	70.56	
KPP [mn.m.]							72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.52	72.73			
NPV [mn.m.]	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02	75.02

P 168; stac:16+985.70
1312+300



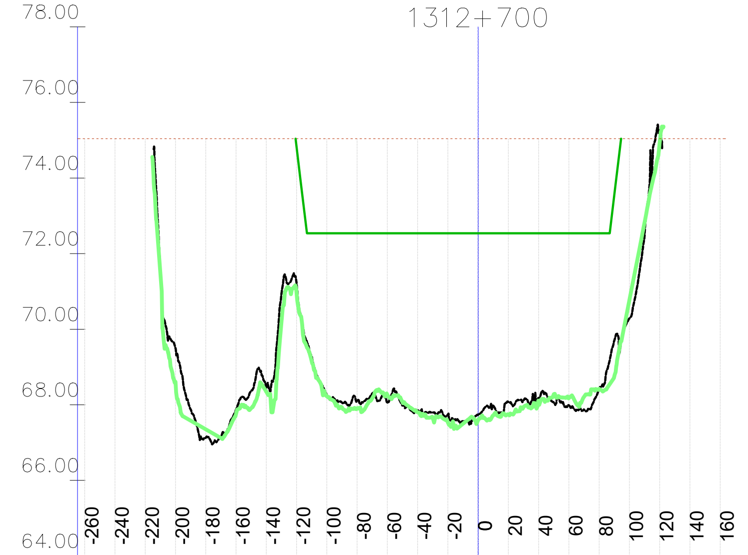
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140
Kota 2023 [mn.m.]				68.32	67.95	67.70	66.01	65.74	66.97	66.55	67.02	68.36	68.05	68.57	68.68	69.44	70.18	70.54	69.92	71.09	
Kota 2024 [mn.m.]				68.17	67.54	67.05	65.79	66.39	67.33	66.34	67.69	68.39	68.22	68.91	69.18	69.24	69.48	69.41	70.27	72.49	
KPP [mn.m.]								72.53	72.53	72.53	72.53	72.53	72.53	72.53	72.53	72.53	72.53				
NPV [mn.m.]	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03

P 170; stac:17+188.09
1312+500



	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				71.66	70.26	66.77	65.70	66.65	66.84	67.72	69.01	68.64	68.66	68.65	68.97	69.92	69.28	69.33	70.27	72.45		
Kota 2024 [mn.m.]				71.01	68.35	65.94	65.32	66.34	66.53	67.74	68.90	68.82	68.91	68.38	68.60	69.80	69.24	69.10	69.11	72.78		
KPP [mn.m.]								72.54	72.54	72.54	72.54	72.54	72.54	72.54	72.54	72.54	72.54	73.14				
NPV [mn.m.]	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04

P 172; stac:17+390.20
1312+700



	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				69.50	67.13	67.87	68.47	71.22	68.27	68.10	68.06	67.81	67.74	67.73	68.08	68.18	67.99	68.41	70.28	75.19		
Kota 2024 [mn.m.]				68.59	67.35	67.76	68.35	70.95	68.23	67.90	68.26	67.81	67.54	67.60	67.74	68.08	68.18	68.42	70.77	74.93		
KPP [mn.m.]								74.82	72.54	72.54	72.54	72.54	72.54	72.54	72.54	72.54	72.54	72.54				
NPV [mn.m.]	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04	75.04

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

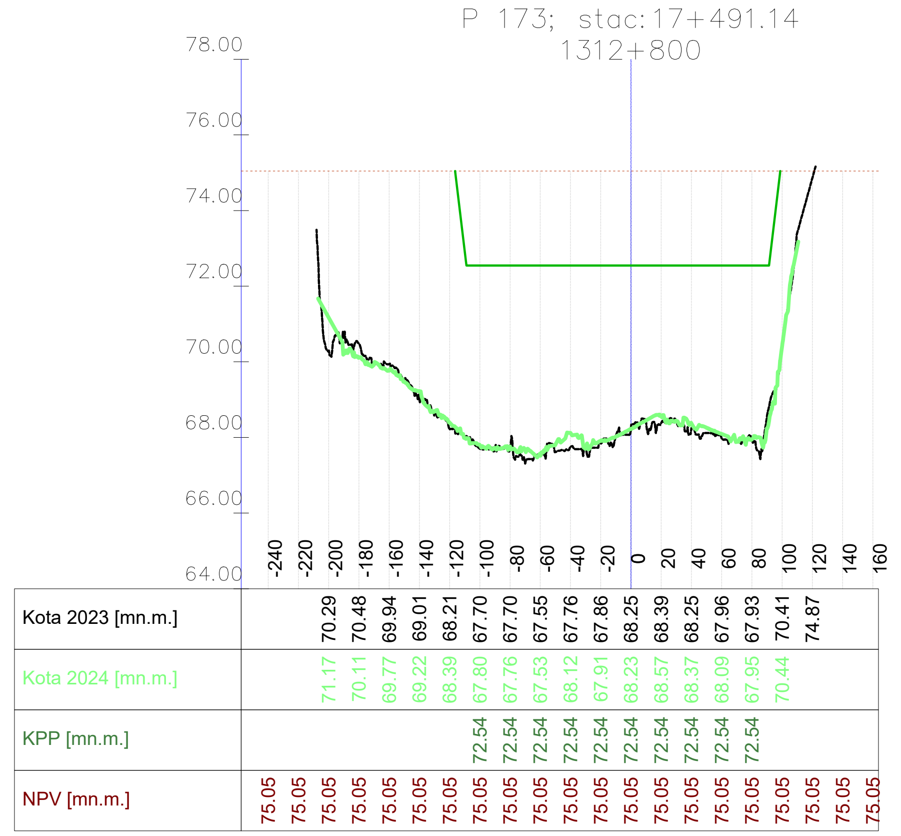
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1	R. br. sveska: 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

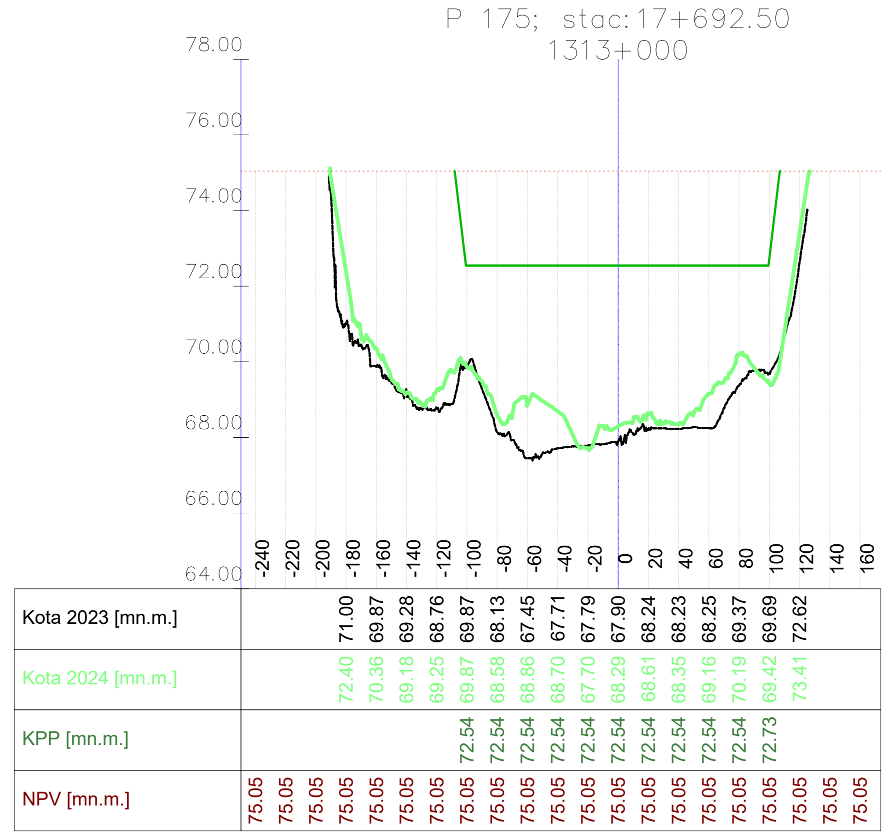
Naziv priloga:
Poprečni profili rijeke Dunav

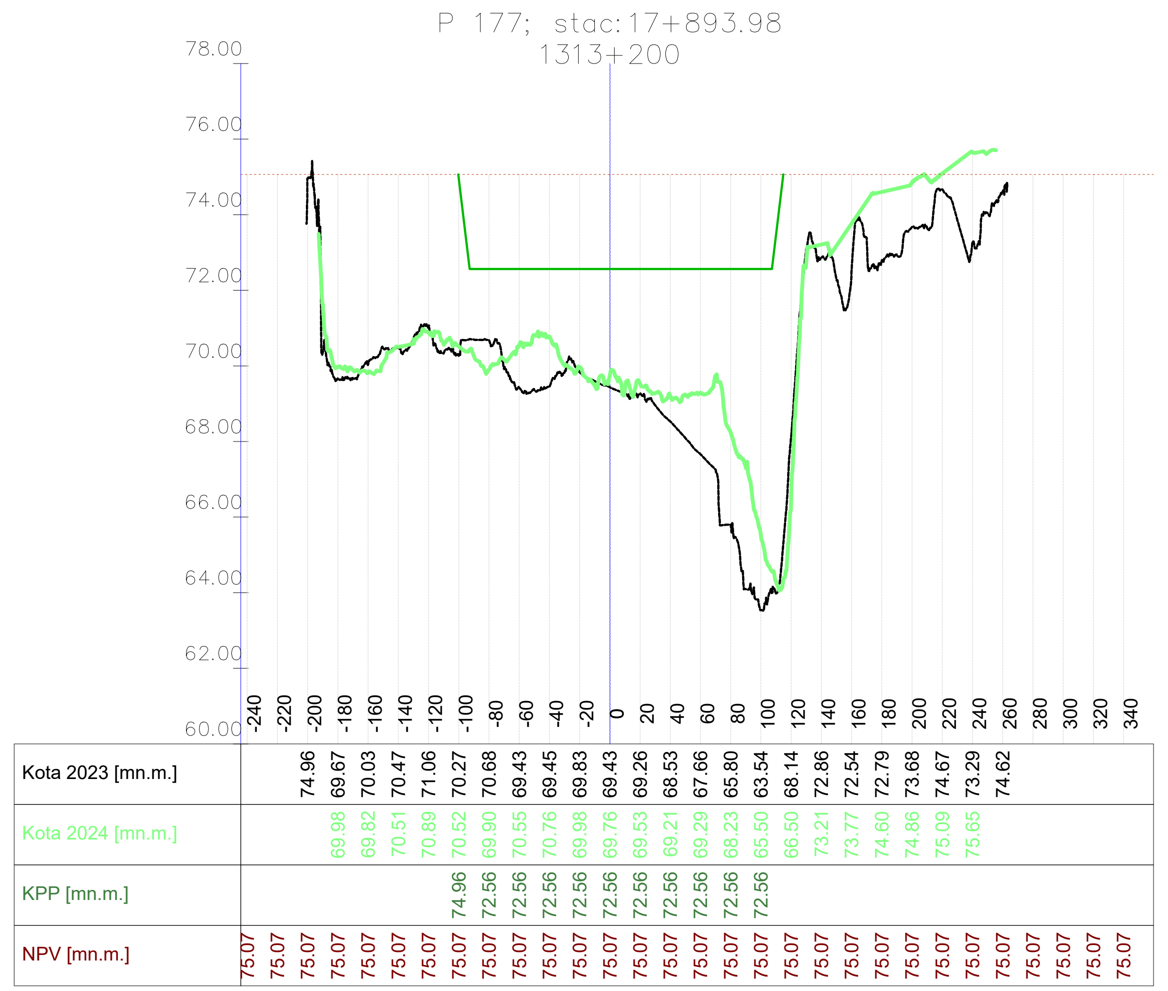
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (24)

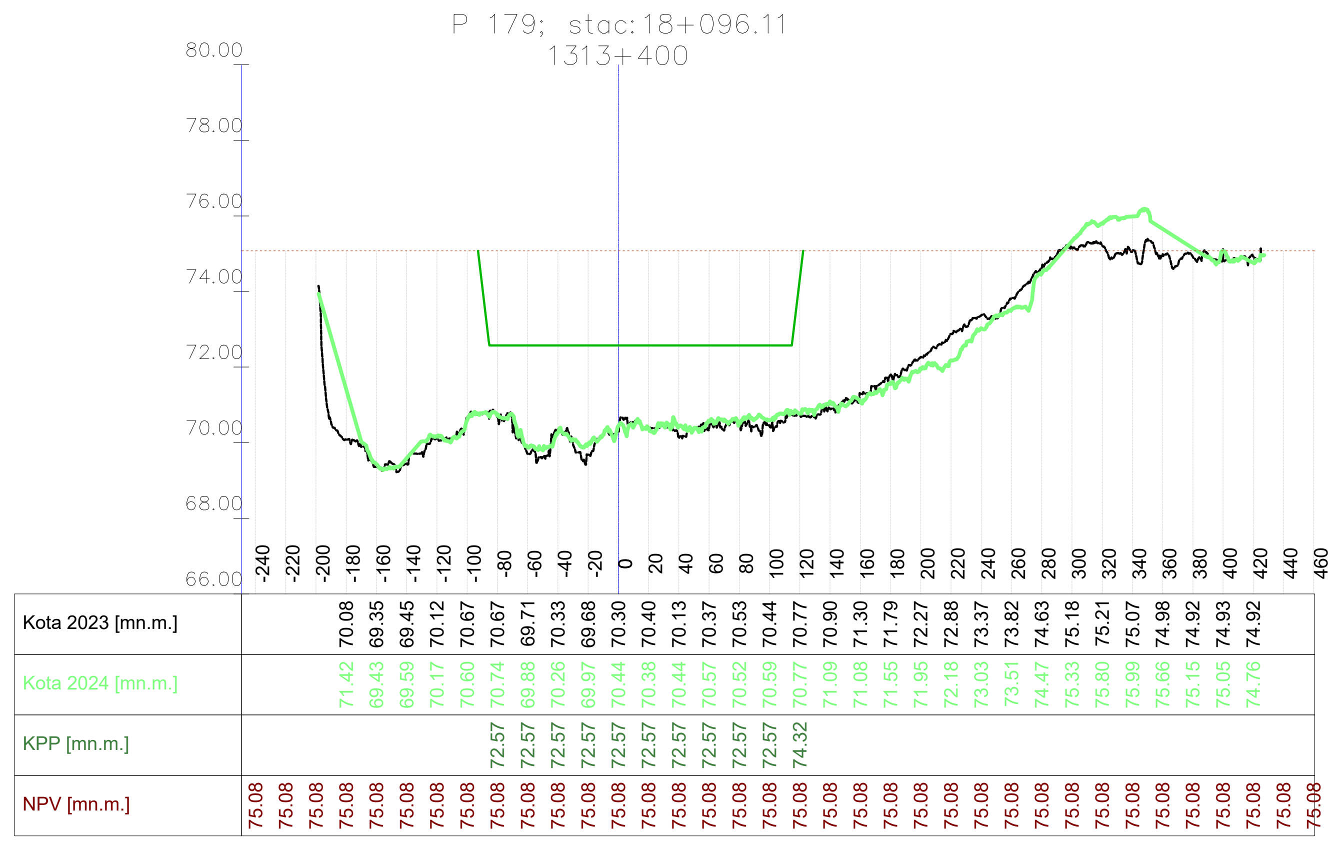
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

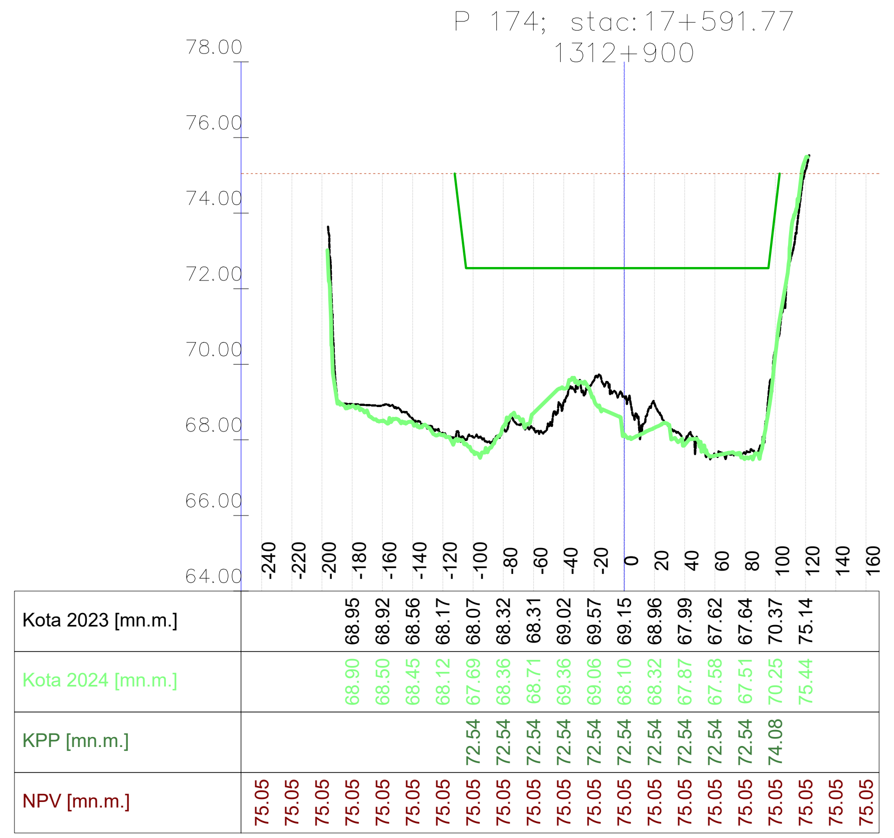
914x297

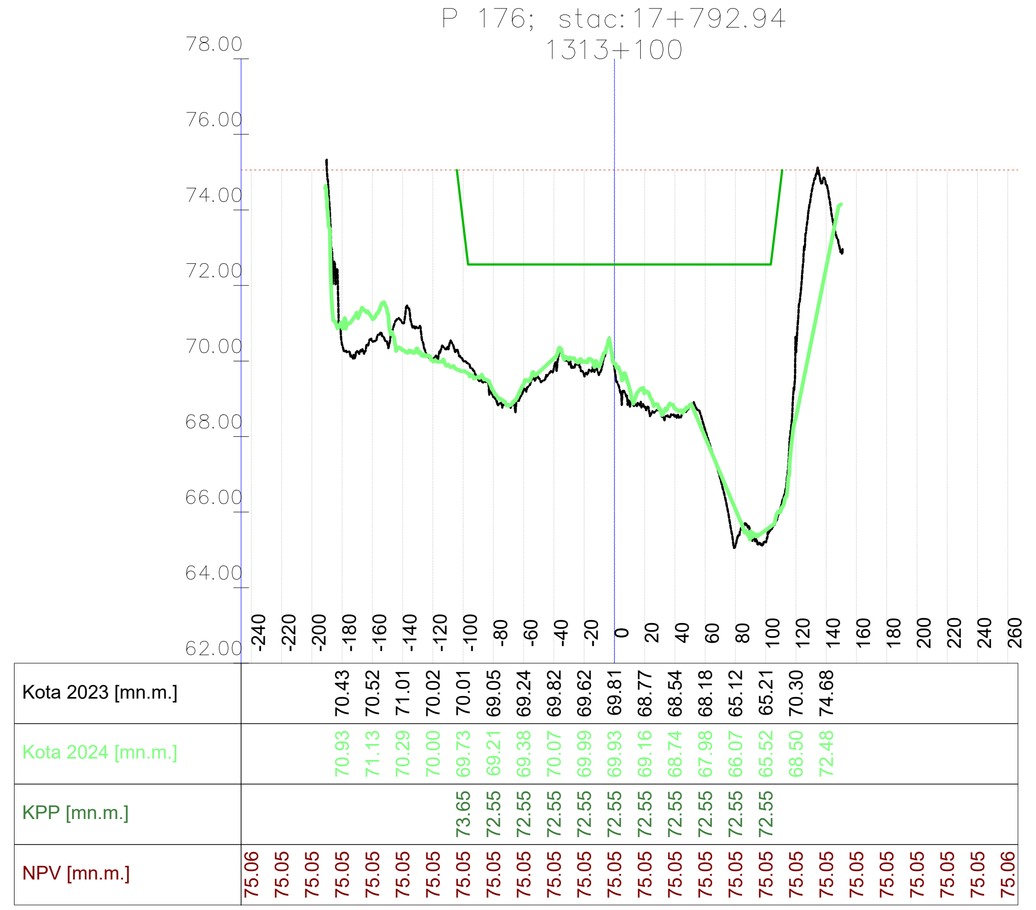


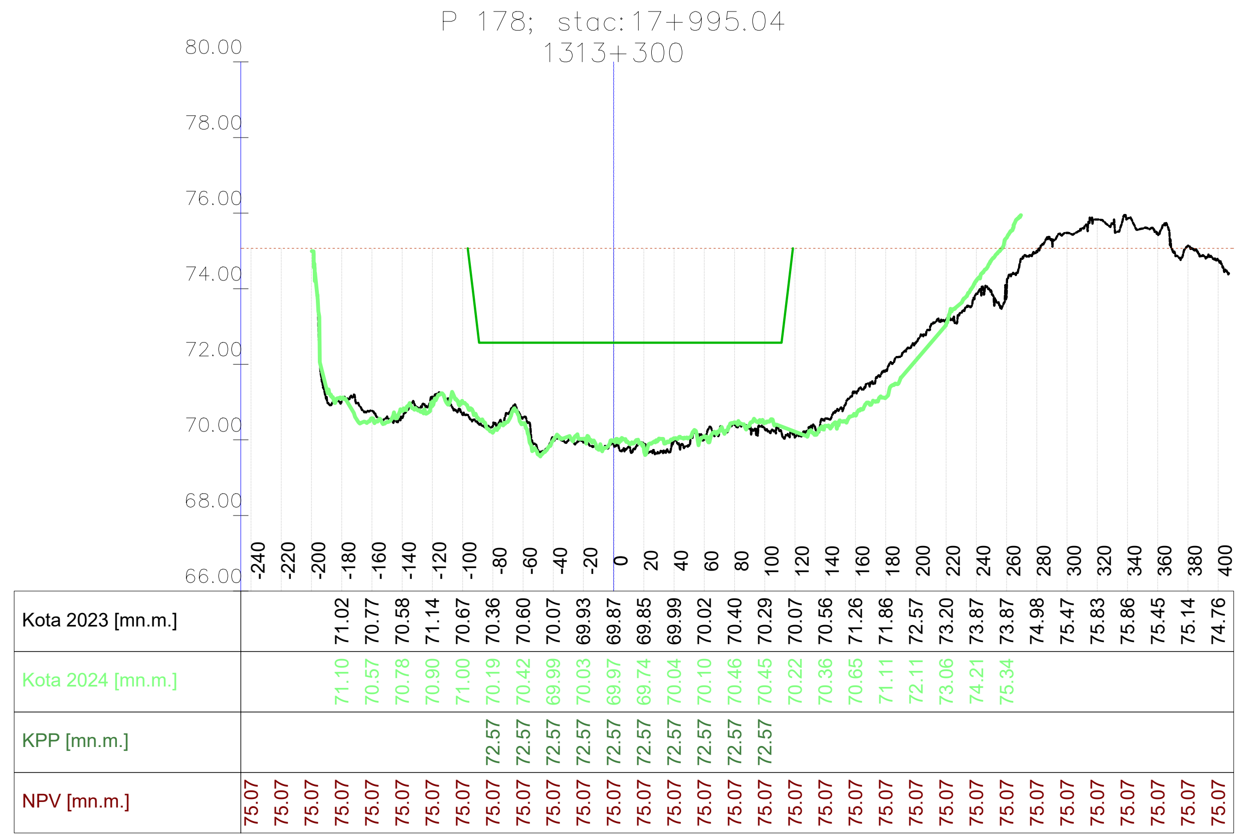


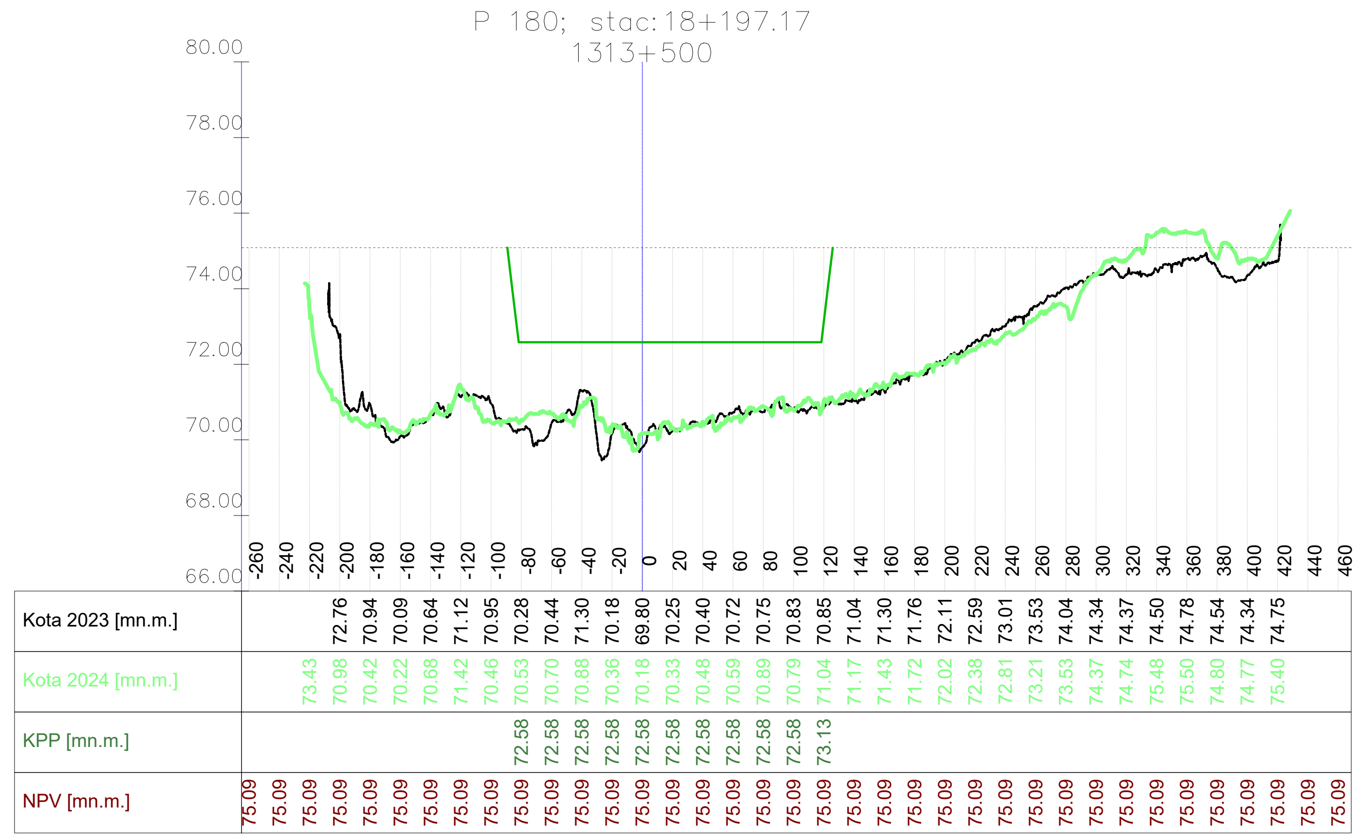












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

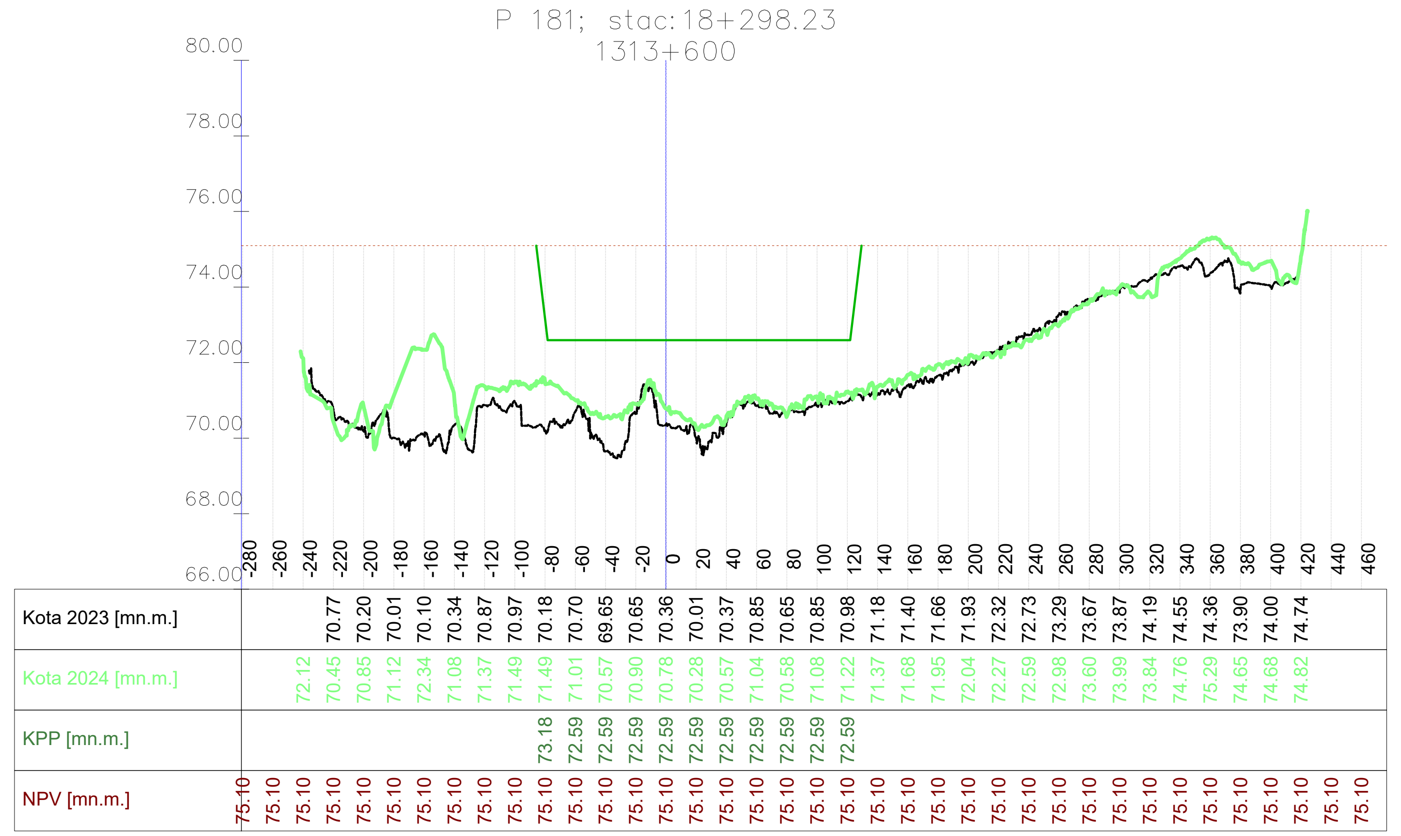
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

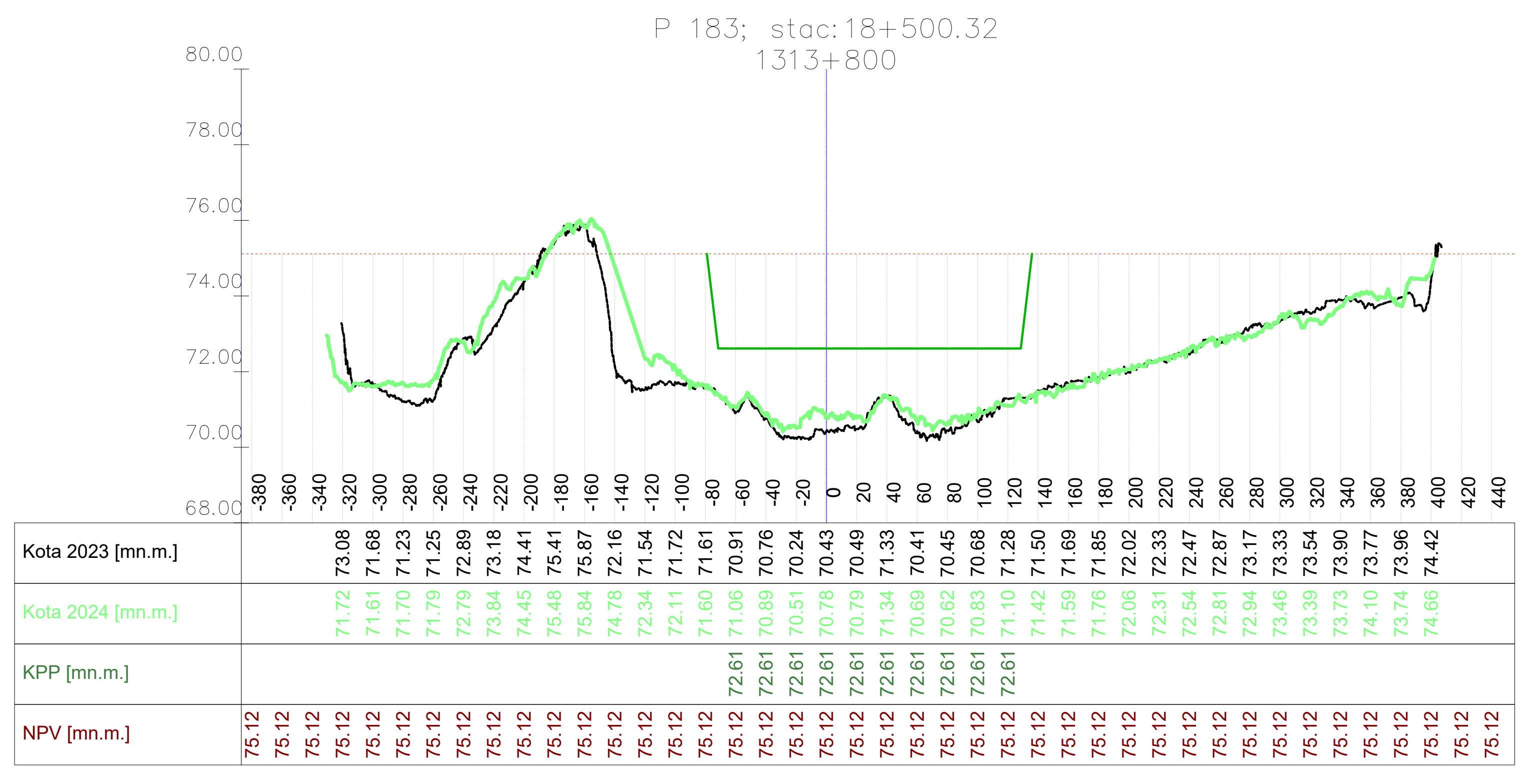
Naziv priloga:
Poprečni profili rijeke Dunav

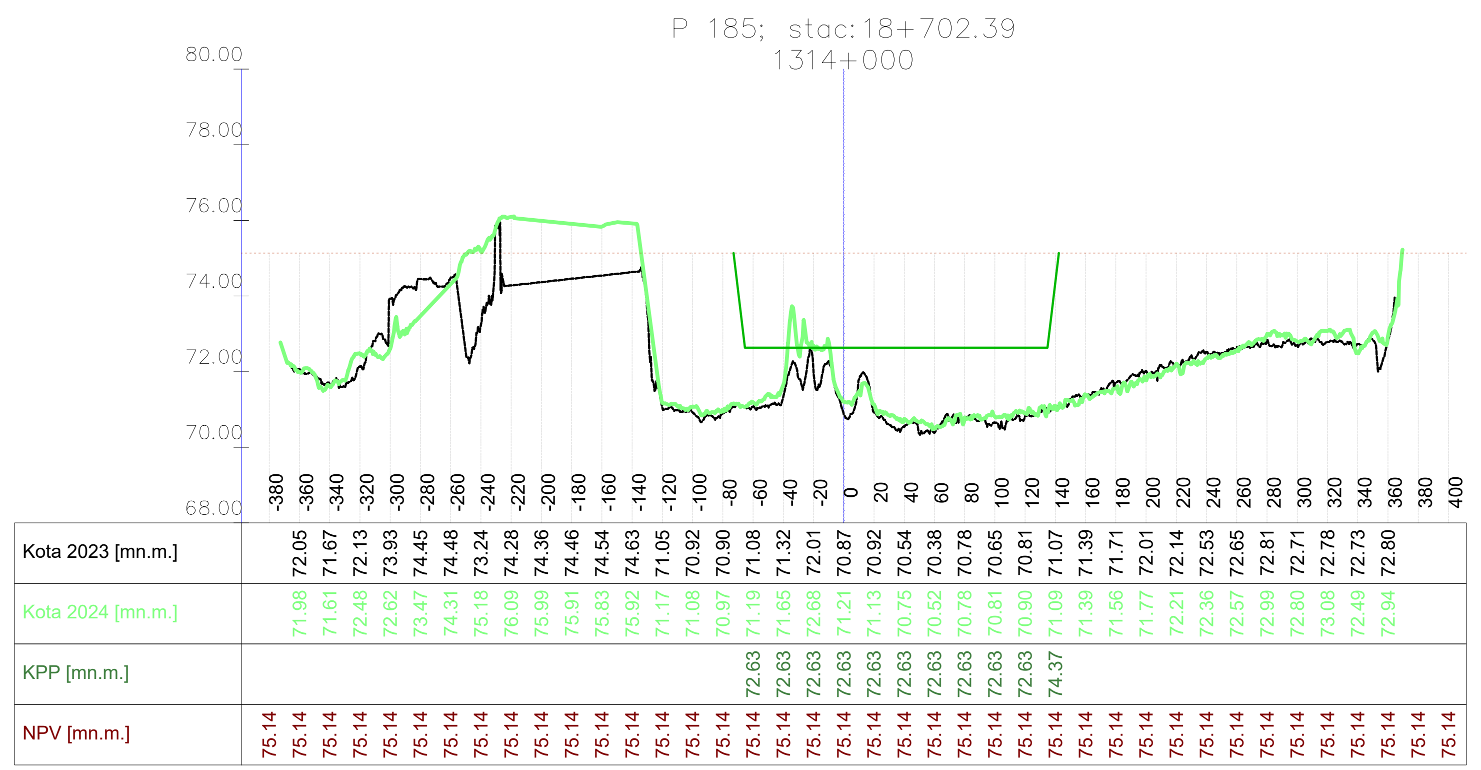
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (25)

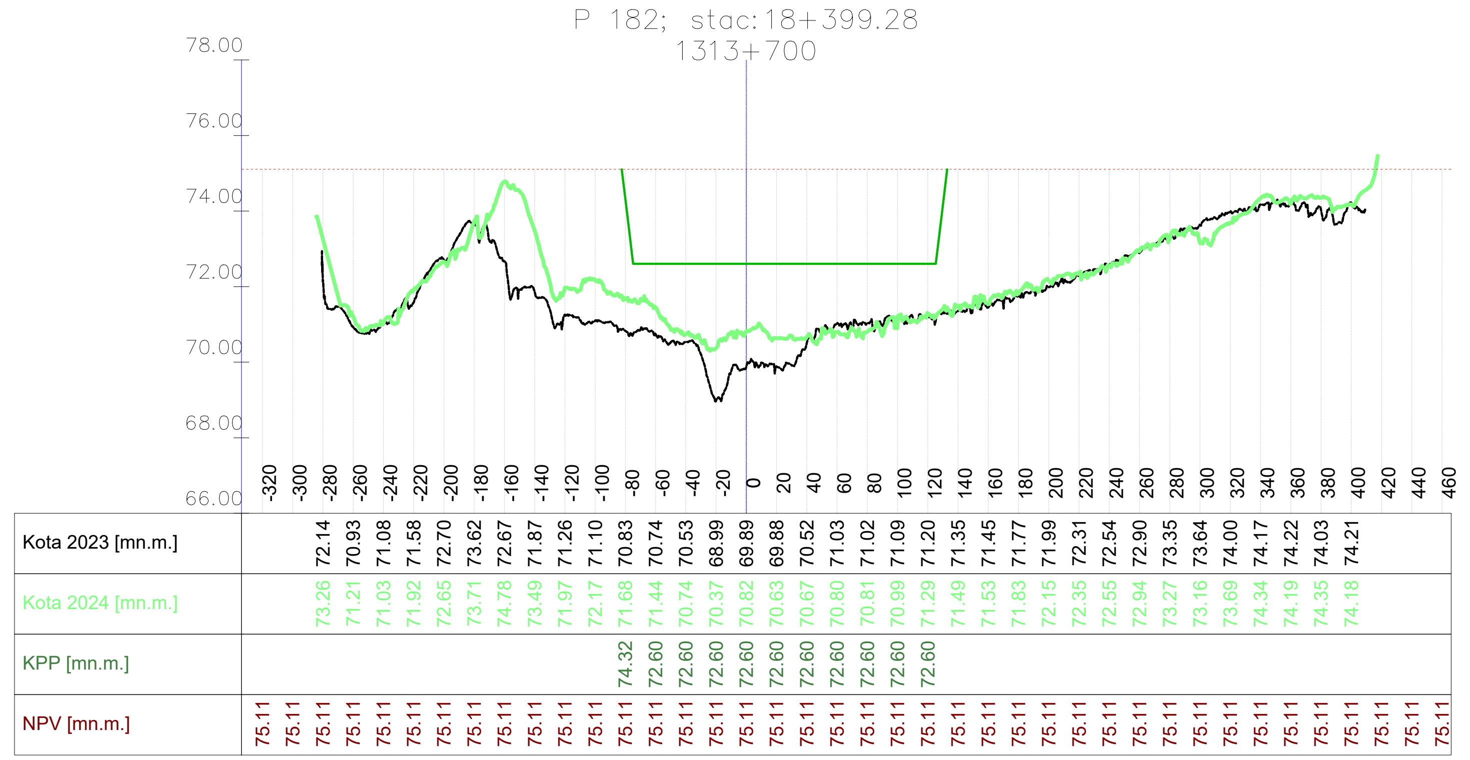
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

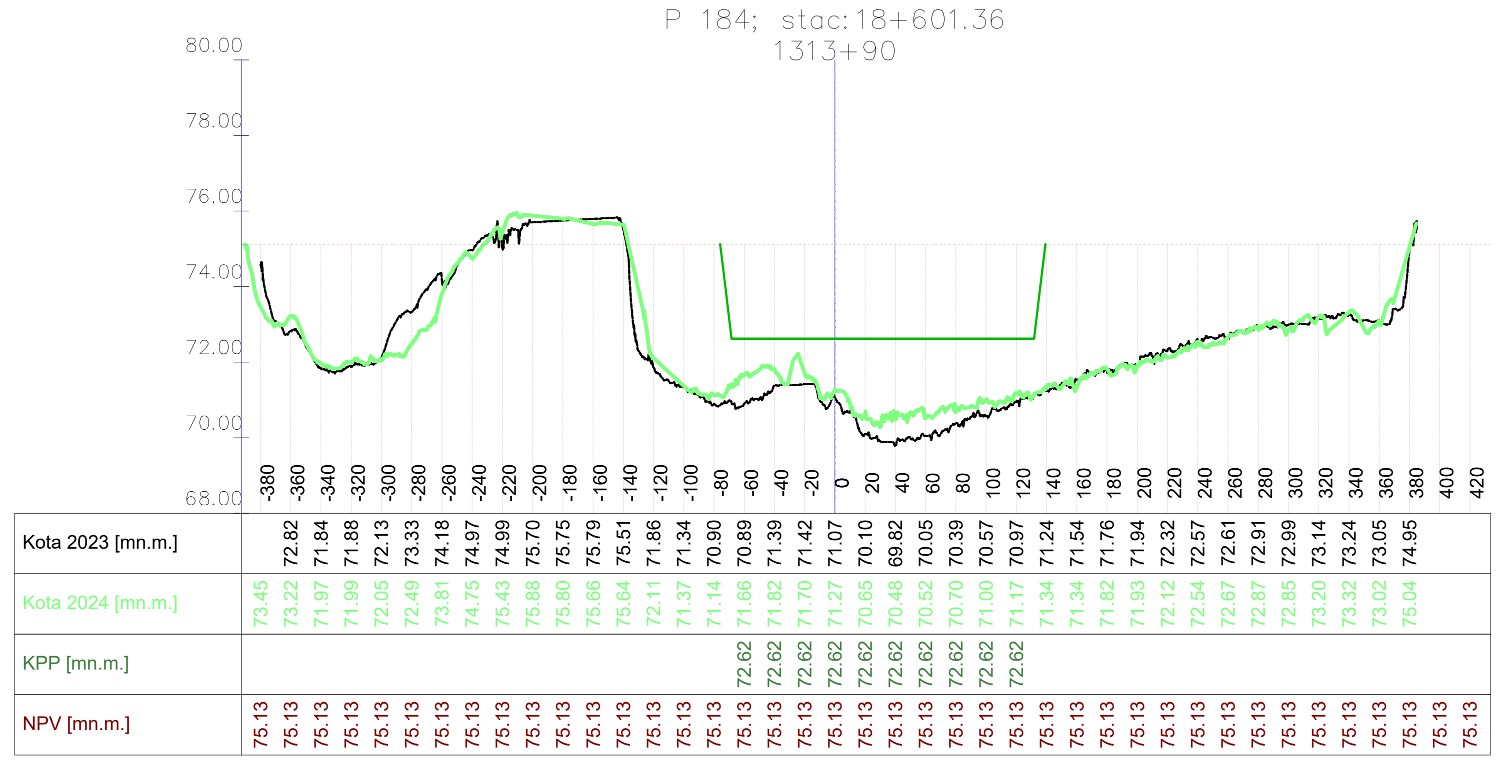
914x297

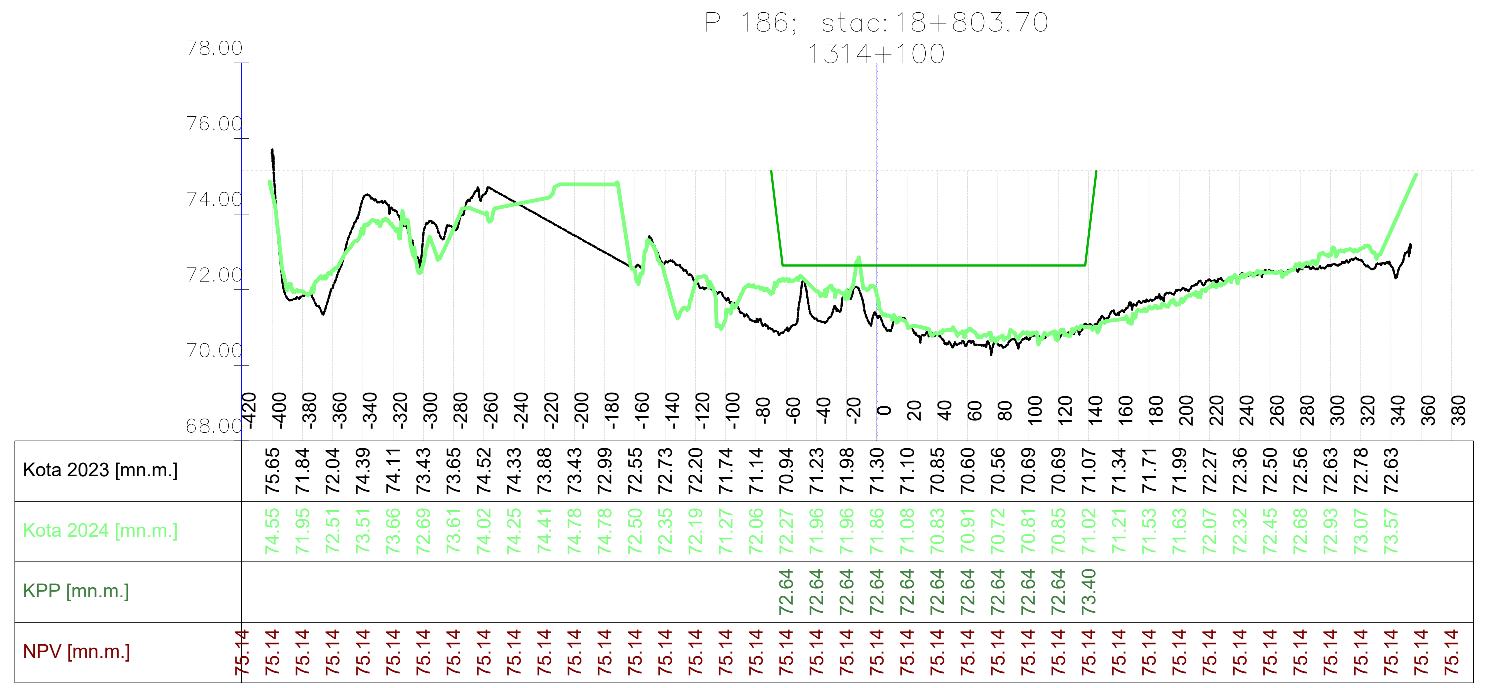










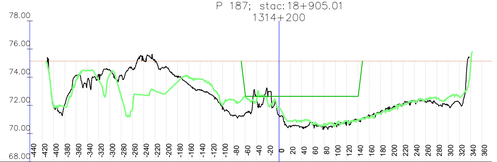


VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

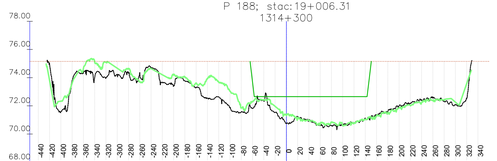
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (26)

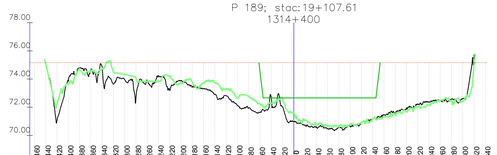
914x297



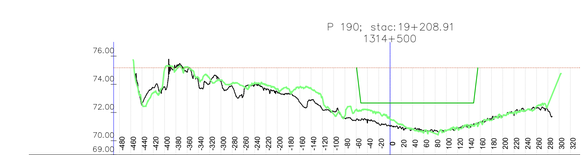
Kota 2023 [mn.m.]	71.86	72.06	72.08	72.13	74.50	74.15	72.67	75.14	74.75	74.05	73.49	71.30	71.43	71.57	71.29	70.56	70.47	70.40	70.72	70.83	70.86	71.00	71.57	71.80	72.02	72.30	72.34	72.09	72.04	72.19
Kota 2024 [mn.m.]	71.86	72.06	72.08	72.13	74.50	74.15	72.67	75.14	74.75	74.05	73.49	71.30	71.43	71.57	71.29	70.56	70.47	70.40	70.72	70.83	70.86	71.00	71.57	71.80	72.02	72.30	72.34	72.09	72.04	72.19
KPP [mn.m.]	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	72.79	72.64	72.64	72.64	72.64	72.64	72.64	72.64	72.64	72.64	72.64	75.15	75.15	75.15	75.15	75.15	75.15	75.15
NPV [mn.m.]	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15	75.15



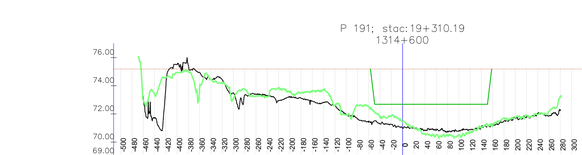
Kota 2023 [mn.m.]	74.94	74.98	73.79	74.35	74.00	73.98	74.04	74.34	74.36	74.70	73.67	73.77	73.29	72.55	72.63	72.65	71.88	71.81	72.36	71.54	71.94	71.24	71.00	70.61	70.61	70.89	70.74	71.13	71.60	71.99	72.00	72.44	72.30	72.10	72.51
Kota 2024 [mn.m.]	73.70	73.74	73.79	74.35	74.00	73.98	74.04	74.34	74.36	74.70	73.67	73.77	73.29	72.55	72.63	72.65	71.88	71.81	72.36	71.54	71.94	71.24	71.00	70.61	70.61	70.89	70.74	71.13	71.60	71.99	72.00	72.44	72.30	72.10	72.51
KPP [mn.m.]	73.70	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65
NPV [mn.m.]	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16	75.16



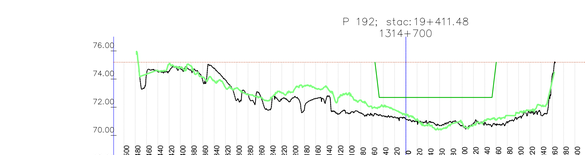
Kota 2023 [mn.m.]	71.06	73.90	74.79	74.68	74.64	73.64	73.97	72.59	73.89	73.89	73.20	73.88	73.46	73.34	72.82	72.11	71.94	71.61	72.24	72.05	70.99	70.74	70.59	70.66	70.58	70.65	70.89	71.20	71.48	71.68	71.95	72.22	72.36	72.44	72.47	72.61	75.52
Kota 2024 [mn.m.]	75.09	72.21	74.79	74.68	74.64	73.64	73.97	72.59	73.89	73.89	73.20	73.88	73.46	73.34	72.82	72.11	71.94	71.61	72.24	72.05	70.99	70.74	70.59	70.66	70.58	70.65	70.89	71.20	71.48	71.68	71.95	72.22	72.36	72.44	72.47	72.61	75.18
KPP [mn.m.]	74.68	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65	72.65
NPV [mn.m.]	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17



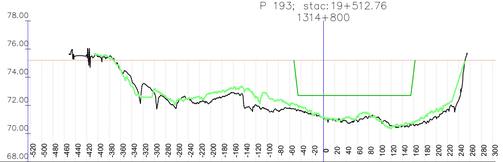
Kota 2023 [mn.m.]	72.58	73.77	73.83	74.08	74.84	74.15	74.04	74.21	73.96	73.22	73.97	73.61	73.46	73.66	72.72	72.90	72.22	72.00	71.47	71.29	71.07	70.85	70.74	70.72	70.69	70.94	71.04	71.34	71.51	71.73	71.61	72.10	72.31	72.19
Kota 2024 [mn.m.]	72.58	73.77	73.83	74.08	74.84	74.15	74.04	74.21	73.96	73.22	73.97	73.61	73.46	73.66	72.72	72.90	72.22	72.00	71.47	71.29	71.07	70.85	70.74	70.72	70.69	70.94	71.04	71.34	71.51	71.73	71.61	72.10	72.31	72.19
KPP [mn.m.]	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67
NPV [mn.m.]	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18



Kota 2023 [mn.m.]	73.22	71.73	73.81	74.60	74.45	74.50	74.45	73.93	73.40	73.31	73.34	73.83	72.90	72.80	72.59	72.59	71.86	71.43	71.31	71.02	70.88	70.86	70.76	70.81	70.88	71.07	71.26	71.49	71.68	71.90	72.05	72.17	72.26
Kota 2024 [mn.m.]	72.58	73.43	73.81	74.60	74.45	74.50	74.45	73.93	73.40	73.31	73.34	73.83	72.90	72.80	72.59	72.59	71.86	71.43	71.31	71.02	70.88	70.86	70.76	70.81	70.88	71.07	71.26	71.49	71.68	71.90	72.05	72.17	72.26
KPP [mn.m.]	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67	72.67
NPV [mn.m.]	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19



Kota 2023 [mn.m.]	74.33	74.53	74.54	74.73	74.73	73.88	74.78	73.95	72.49	72.95	72.84	72.58	72.66	72.83	72.75	72.54	72.50	71.54	71.60	71.50	71.54	71.38	71.31	71.16	70.97	70.69	70.69	70.95	70.82	70.96	71.26	71.59	72.20	74.41
Kota 2024 [mn.m.]	76.35	74.59	75.07	74.84	74.73	74.73	73.88	73.87	74.78	73.95	72.49	72.95	72.84	72.58	72.66	72.83	72.75	72.54	72.50	71.54	71.60	71.50	71.54	71.38	71.31	71.16	70.97	70.69	70.69	70.95	70.82	70.96	71.26	71.59	72.20	74.41
KPP [mn.m.]	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69	72.69
NPV [mn.m.]	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20



Kota 2023 [mn.m.]	75.50	75.58	75.46	75.45	74.53	73.81	73.53	72.97	73.17	72.09	72.46	72.20	72.27	72.60	72.90	73.06	72.96	73.03	72.96	72.05	71.83	71.61	71.82	71.63	71.10	70.99	70.90	70.91	71.18	71.06	70.85	70.52	70.78	70.61	71.16	71.71	71.59	72.38
Kota 2024 [mn.m.]	75.50	75.58	75.46	75.45	74.53	73.81	73.53	72.97	73.17	72.09	72.46	72.20	72.27	72.60	72.90	73.06	72.96	73.03	72.96	72.05	71.83	71.61	71.82	71.63	71.10	70.99	70.90	70.91	71.18	71.06	70.85	70.52	70.78	70.61	71.16	71.71	71.59	72.38
KPP [mn.m.]	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	72.70	72.70	72.70	72.70	72.70	72.70	72.70	72.70	72.70	74.34	75.21	75.21	75.21	75.21	75.21
NPV [mn.m.]	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

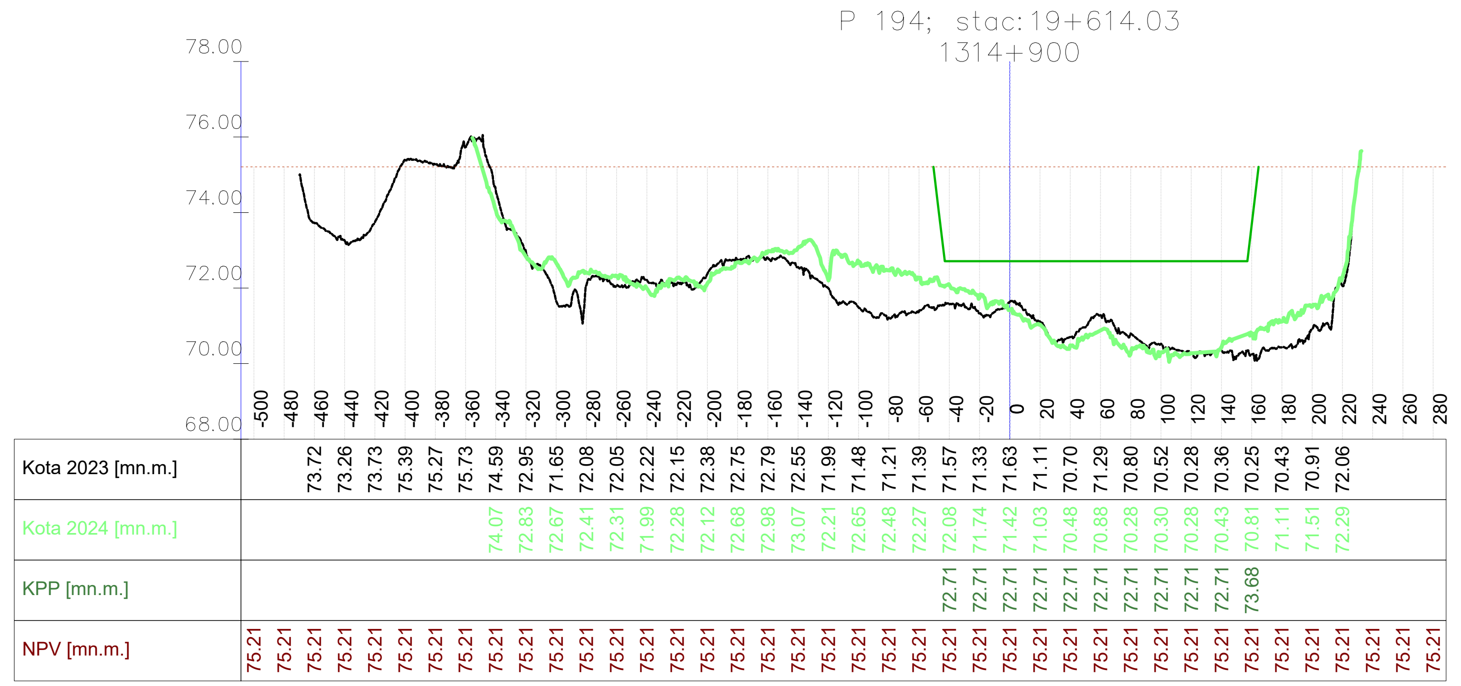
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		

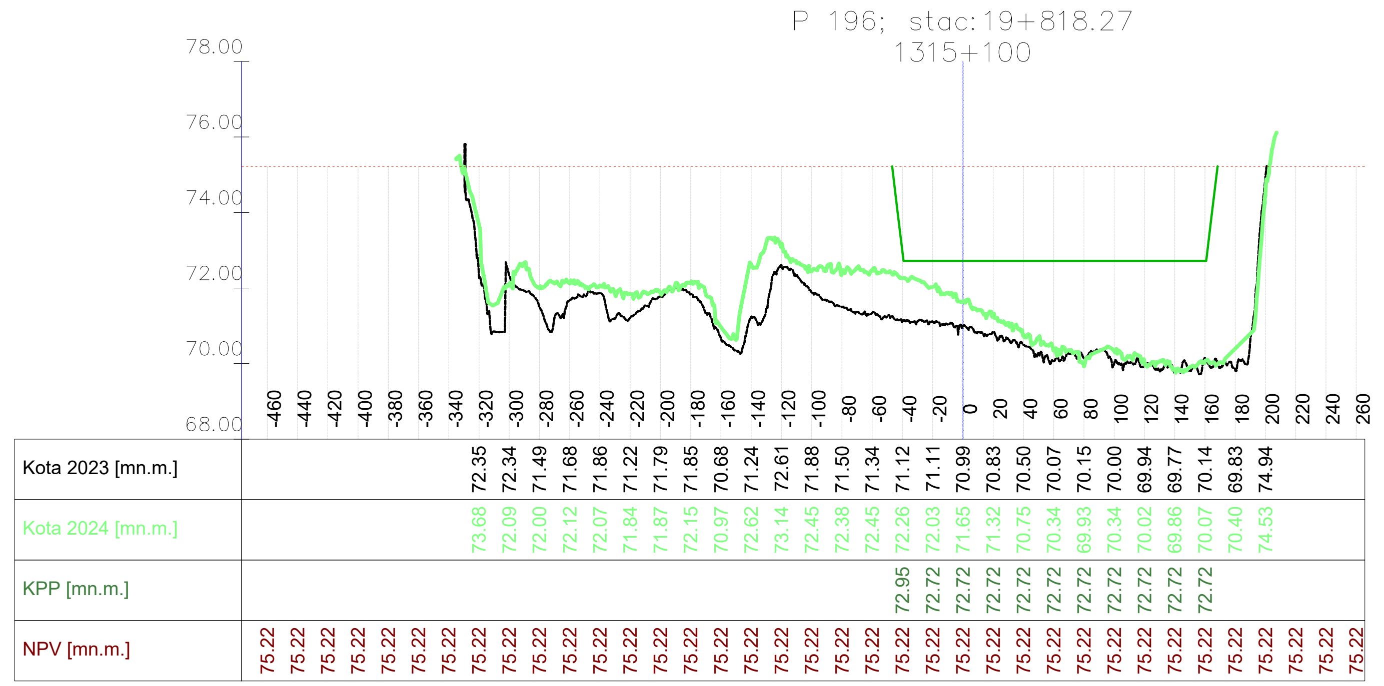
Naziv priloga:
Poprečni profili rijeke Dunav

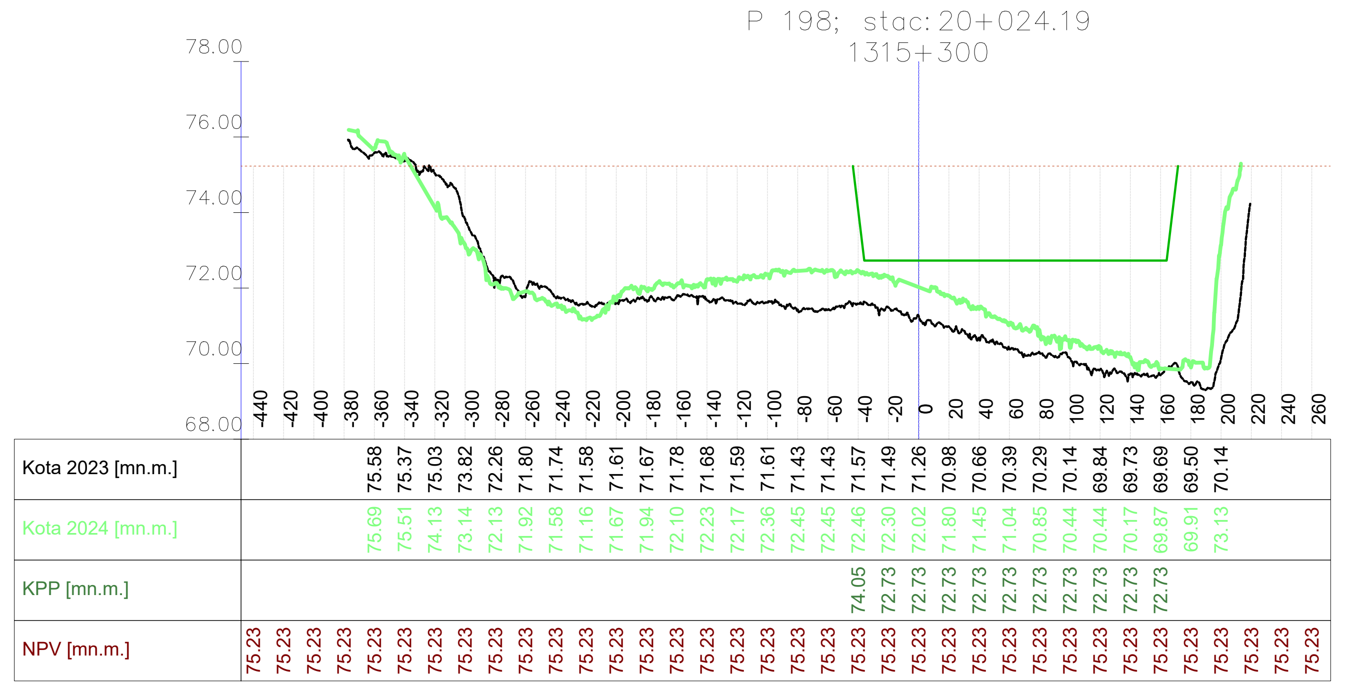
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (27)

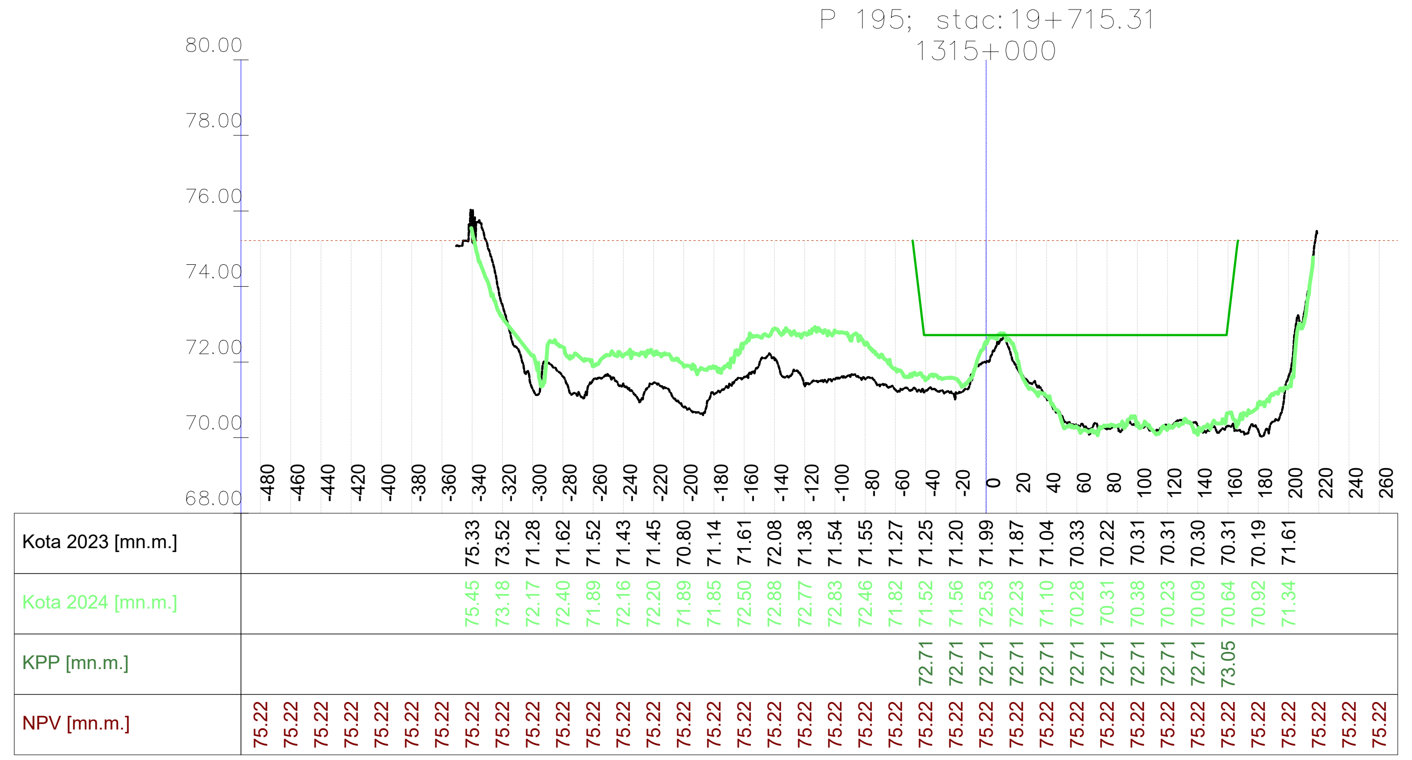
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

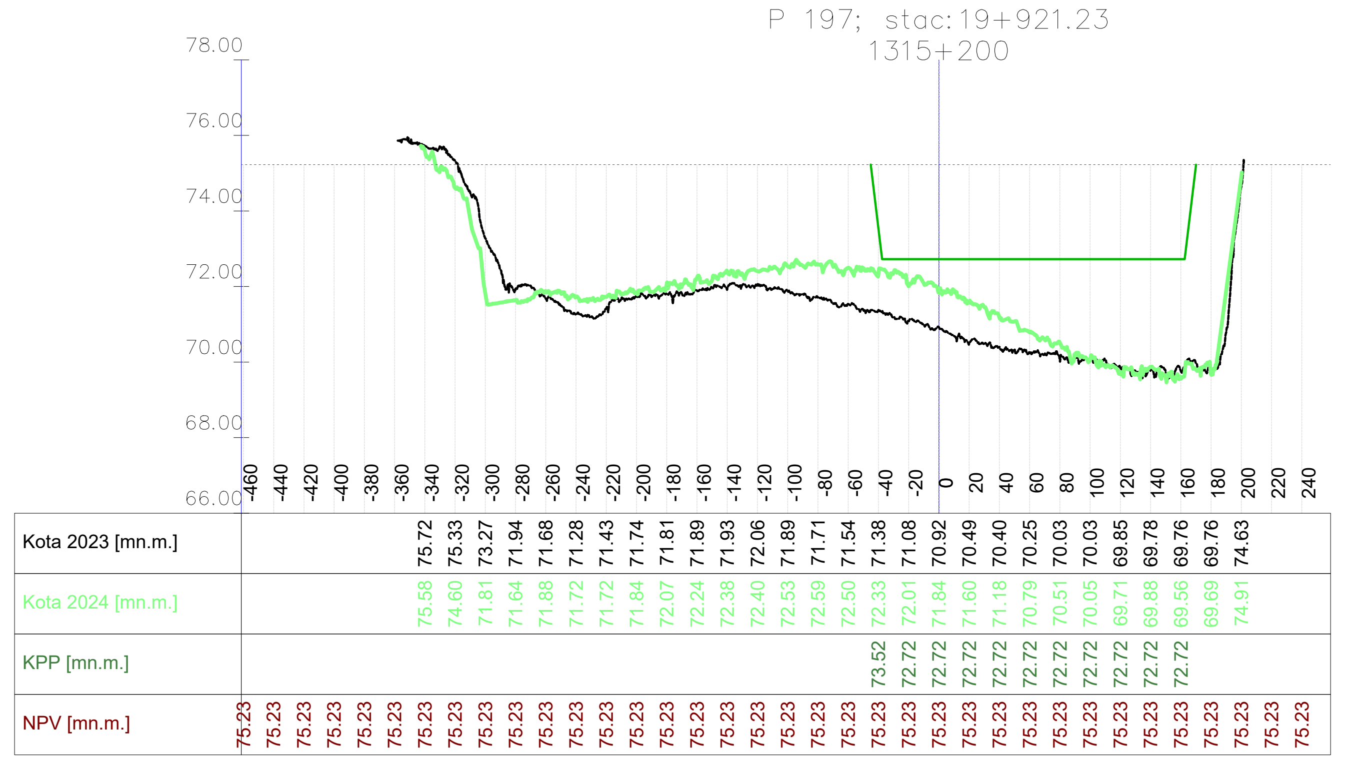
M 1:5000/200

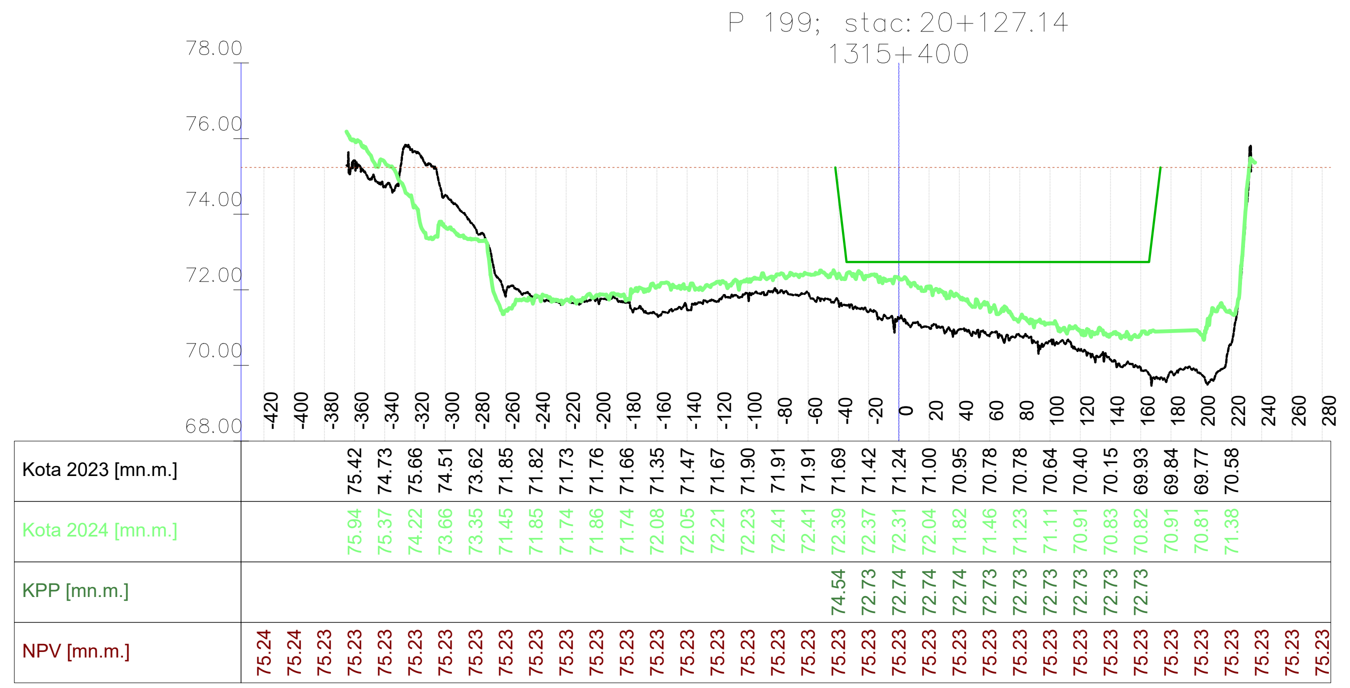












VODOPRIVREDNO -PROJEKTNI BIRO d.d. 10 000 Zagreb, Ulica grada Vukovara 271 OIB: 35069807615	
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (28)

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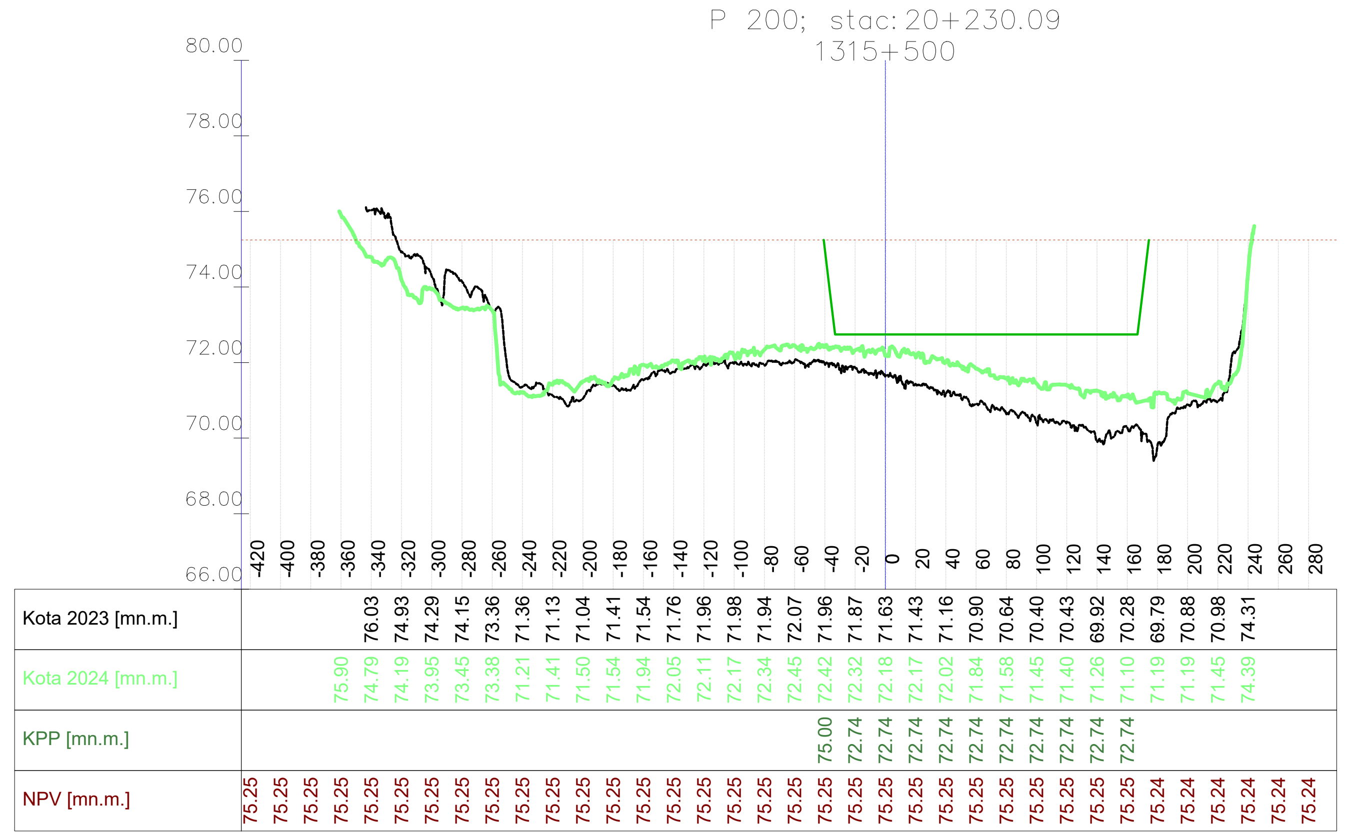
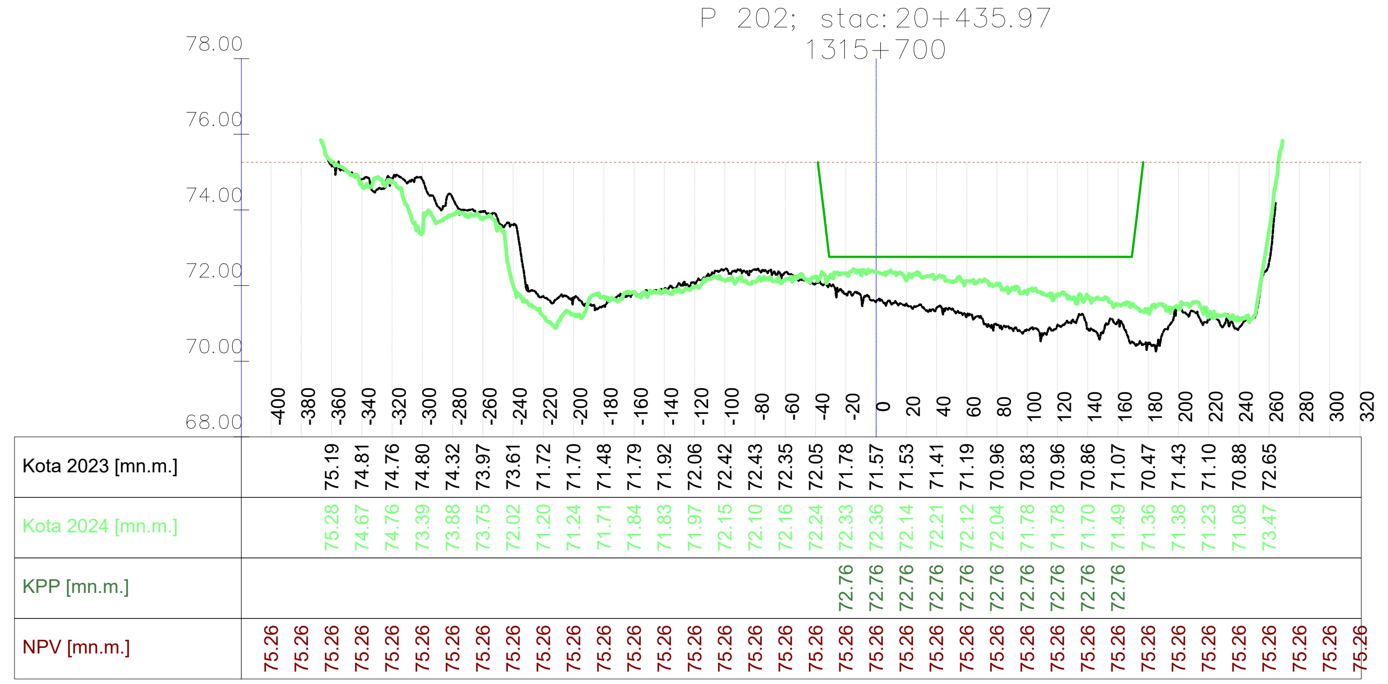
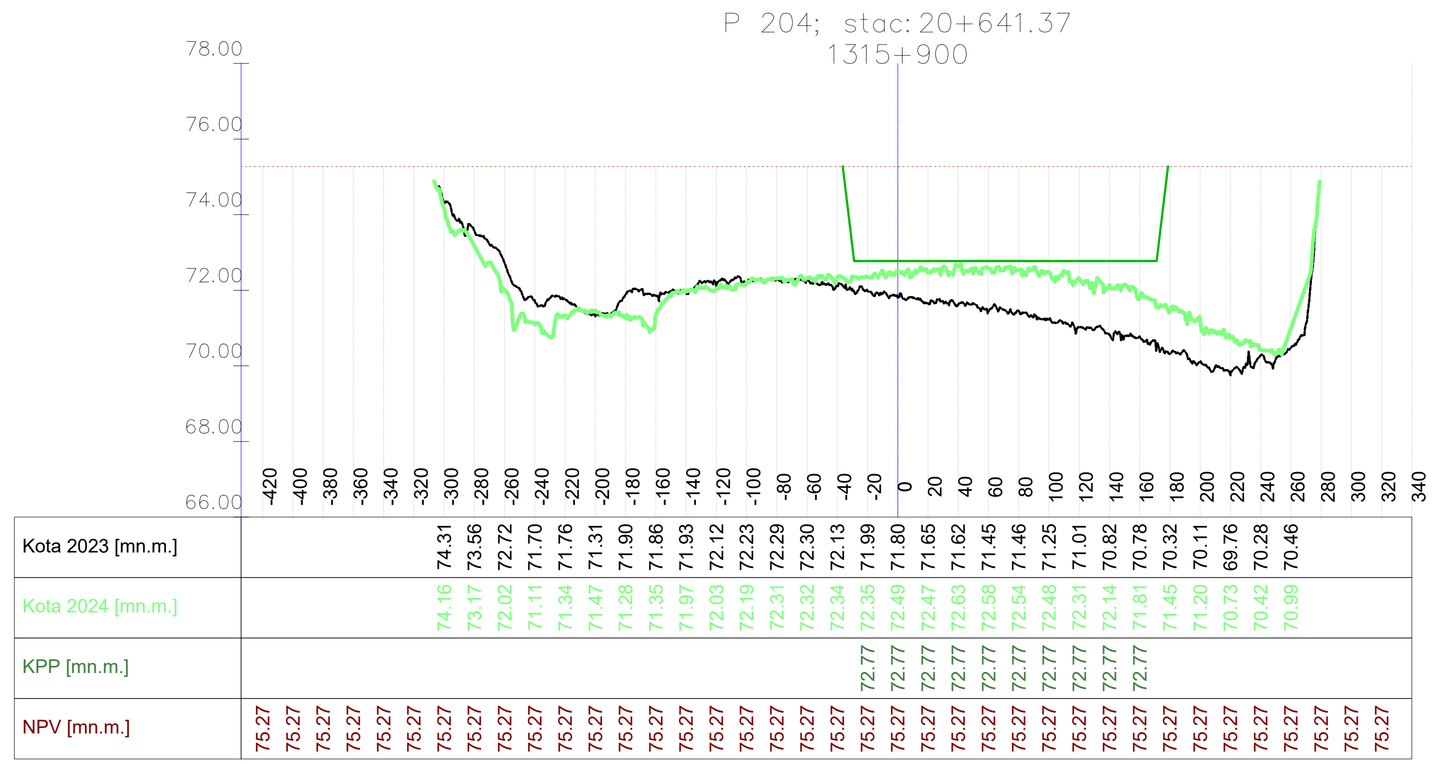
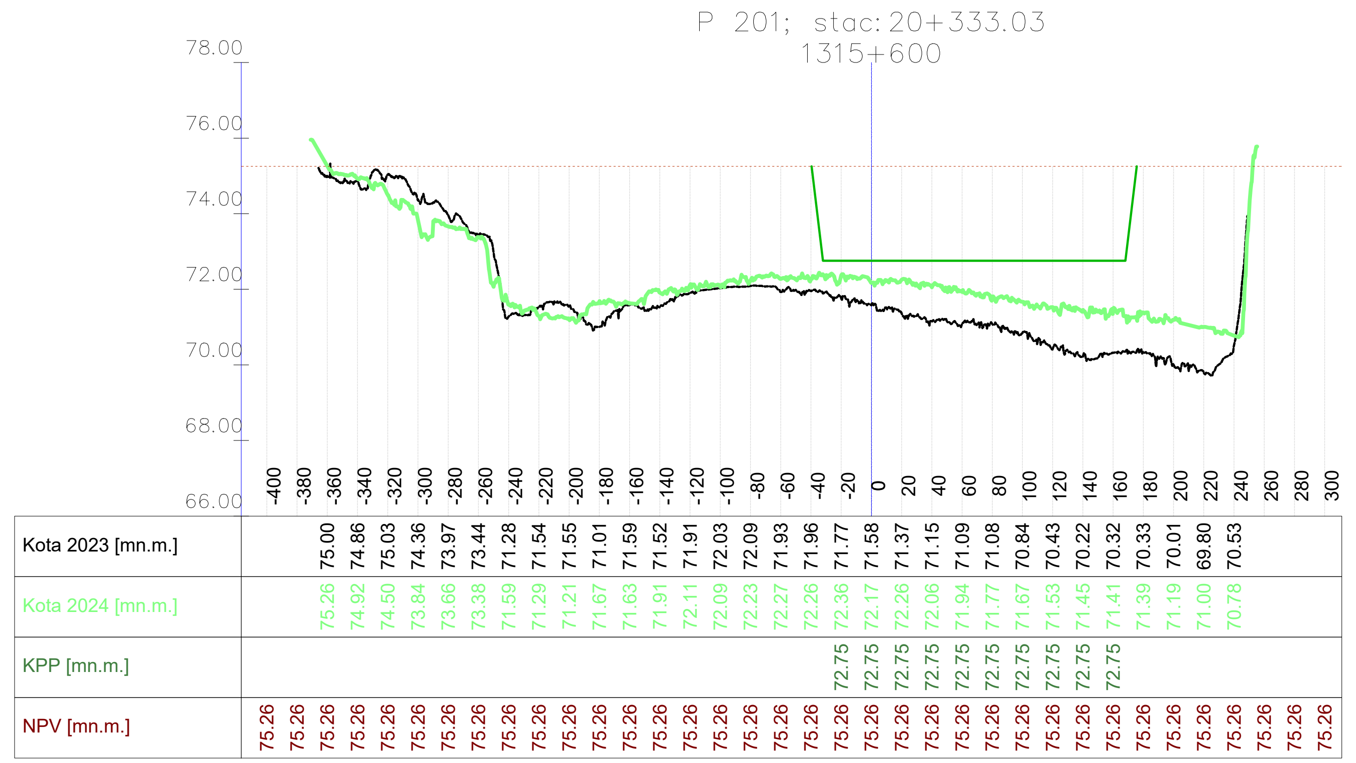
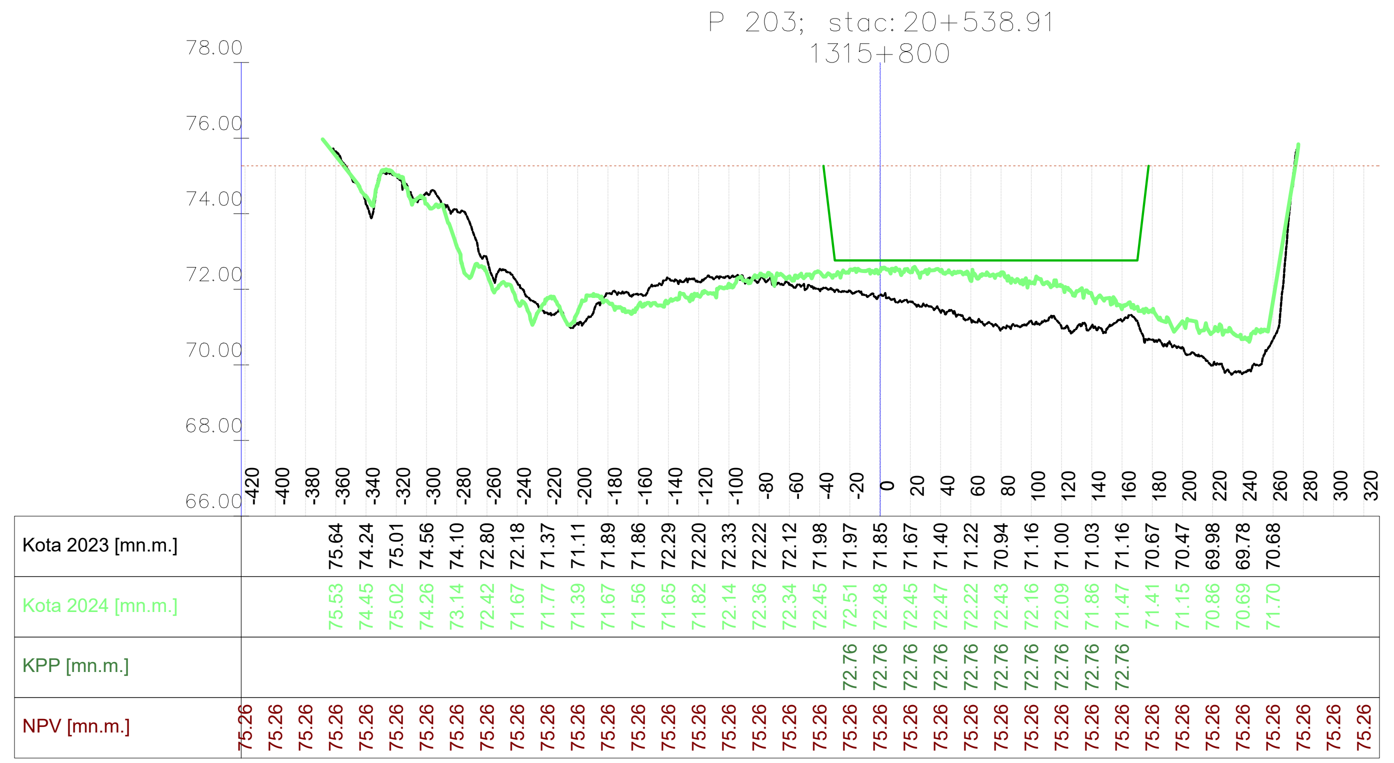
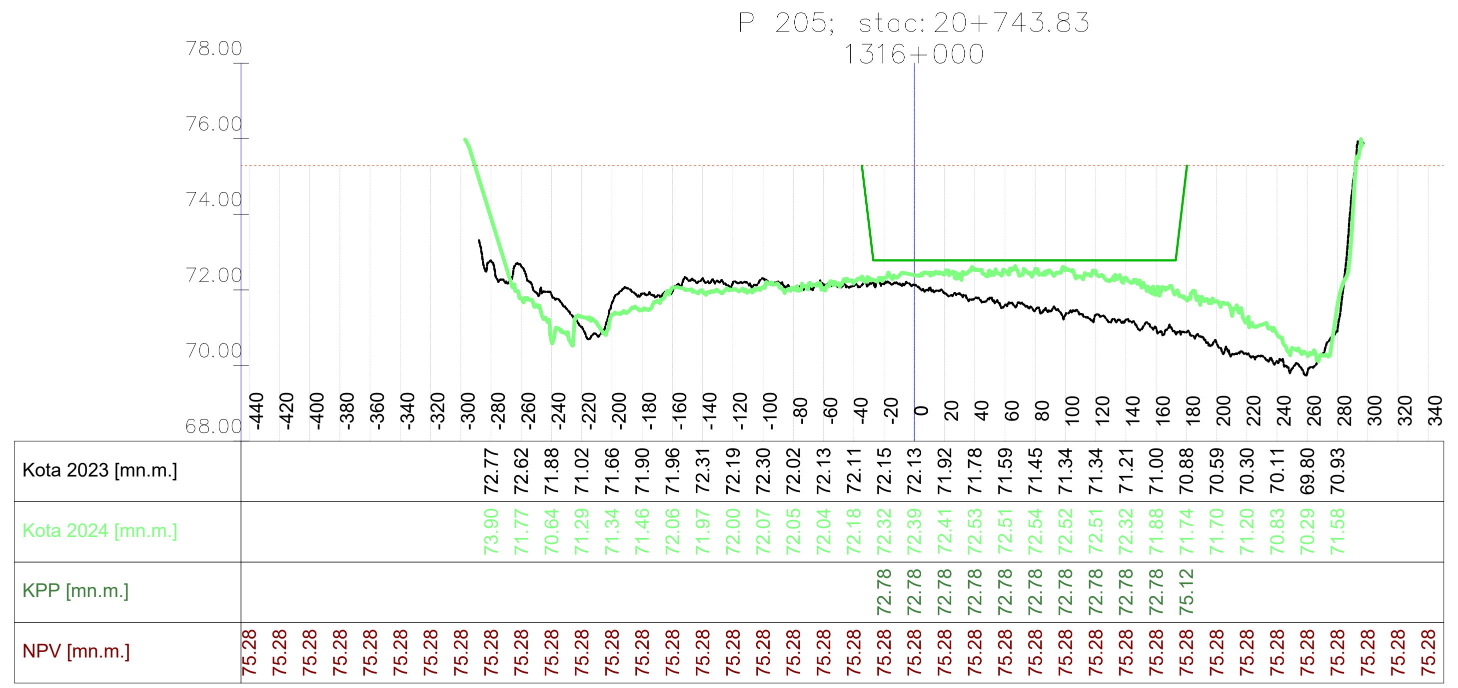












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (29)

914x297

P 206; stac: 20+829.44
1316+100

Kota 2023 [mn.m.]	72.54 72.58 72.58 72.45 71.88 71.21 71.64 71.67 71.60 71.65 72.02 72.02 72.00 71.91 72.14 72.03 72.06 71.92 71.78 71.63 71.65 71.70 71.91 70.73 70.65 70.71 70.76 70.46 71.97
Kota 2024 [mn.m.]	75.42 72.58 72.58 72.45 71.88 71.21 71.64 71.67 71.60 71.65 72.02 72.02 72.00 71.91 72.14 72.03 72.06 71.92 71.78 71.63 71.65 71.70 71.91 70.73 70.65 70.71 70.76 70.46 72.17
KPP [mn.m.]	72.79 74.48
NPV [mn.m.]	75.29 75.29

P 207; stac: 20+915.35
1316+200

Kota 2023 [mn.m.]	74.03 73.46 73.14 72.86 72.65 72.105 72.66 72.189 71.35 71.95 71.74 71.96 72.08 72.04 72.02 72.04 72.01 71.81 71.63 71.66 71.100 72.01 71.122 71.103 70.95 70.82 70.84 70.81 70.85 72.17
Kota 2024 [mn.m.]	74.03 73.27 72.96 72.22 72.04 71.96 71.24 71.91 71.96 71.74 71.96 72.08 72.04 72.02 72.04 72.01 71.81 71.63 71.66 71.100 72.01 71.122 71.103 70.95 70.82 70.84 70.81 70.85 72.79
KPP [mn.m.]	72.80 73.91
NPV [mn.m.]	75.30 75.30

P 208; stac: 21+000.93
1316+300

Kota 2023 [mn.m.]	74.13 74.01 74.03 73.68 73.35 73.28 72.81 72.99 72.88 72.72 72.75 72.72 72.02 72.00 72.05 72.08 72.07 72.02 72.04 72.02 72.01 71.87 71.81 71.80 71.79 71.36 71.36 71.21 71.02 71.03 70.79 70.69 70.65 70.59 74.40
Kota 2024 [mn.m.]	75.79 74.05 74.03 73.68 73.35 73.28 72.45 72.99 72.88 72.72 72.75 72.72 72.02 72.00 72.05 72.08 72.07 72.02 72.04 72.02 72.01 71.87 71.81 71.80 71.79 71.36 71.36 71.21 71.02 71.03 70.79 70.69 70.65 70.59 74.86
KPP [mn.m.]	72.81 73.44
NPV [mn.m.]	75.31 75.31

P 209; stac: 21+086.80
1316+400

Kota 2023 [mn.m.]	75.22 75.30 74.66 74.23 73.71 74.07 73.29 73.29 72.75 73.61 73.73 71.87 71.92 71.90 71.87 71.81 71.71 71.70 71.80 71.91 71.87 71.92 71.90 71.87 71.81 71.32 71.30 71.23 70.62 70.55 70.52 70.93
Kota 2024 [mn.m.]	76.19 75.30 74.66 74.23 73.71 74.07 73.29 73.29 72.75 73.61 73.73 71.87 71.92 71.90 71.87 71.81 71.71 71.70 71.80 71.91 71.87 71.92 71.90 71.87 71.81 71.32 71.30 73.08 70.62 70.55 70.52 70.93
KPP [mn.m.]	72.81 72.81
NPV [mn.m.]	75.31 75.31

P 210; stac: 21+172.42
1316+500

Kota 2023 [mn.m.]	75.35 75.32 75.02 74.79 74.28 74.01 74.01 73.94 73.85 73.13 72.200 72.22 72.82 72.87 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82
Kota 2024 [mn.m.]	75.49 75.32 75.02 74.79 74.28 74.01 74.01 73.94 73.85 73.13 72.200 72.22 72.82 72.87 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82 72.82
KPP [mn.m.]	72.82 72.82
NPV [mn.m.]	75.32 75.32

P 211; stac: 21+258.22
1316+600

Kota 2023 [mn.m.]	75.07 74.85 74.66 74.58 74.23 73.94 73.71 73.74 73.60 73.46 73.32 73.79 73.54 71.68 71.31 71.42 71.53 71.70 71.47 71.27 71.08 71.44 71.37 71.42 71.78 71.40 71.75 71.43 70.99 70.87 70.77 70.81 70.89 70.83 70.65 70.62
Kota 2024 [mn.m.]	75.36 74.89 74.80 74.58 74.23 73.87 73.74 73.60 73.46 73.32 73.79 73.54 71.68 71.31 71.42 71.53 71.70 71.47 71.27 71.08 71.44 71.37 71.42 71.78 71.40 71.75 71.43 70.99 70.87 70.77 70.81 70.89 70.83 69.87 70.62 75.12
KPP [mn.m.]	72.82 72.82
NPV [mn.m.]	75.32 75.32

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

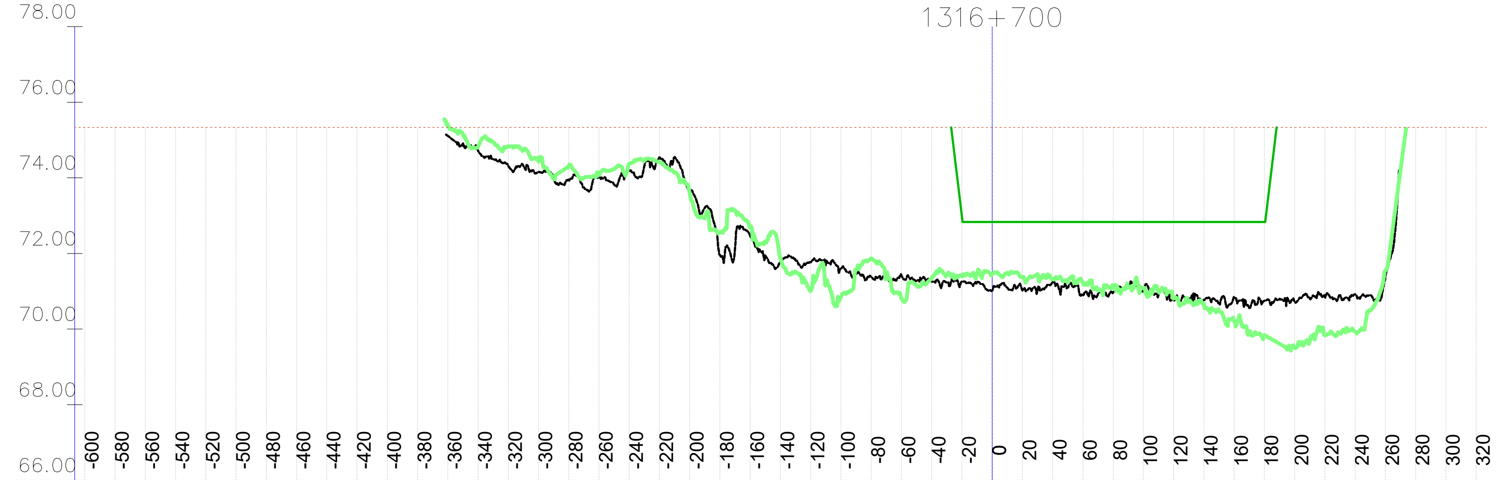
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (30)

Vodoprivredno projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

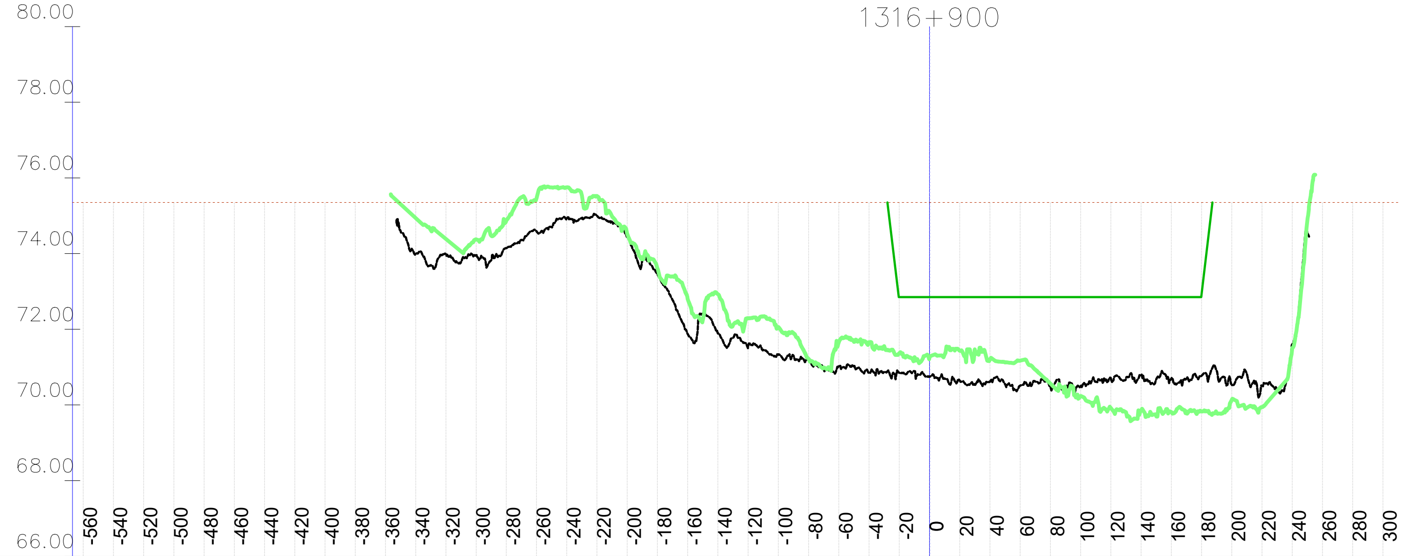
M 1:5000/200

P 212; stac: 21+343.90
1316+700



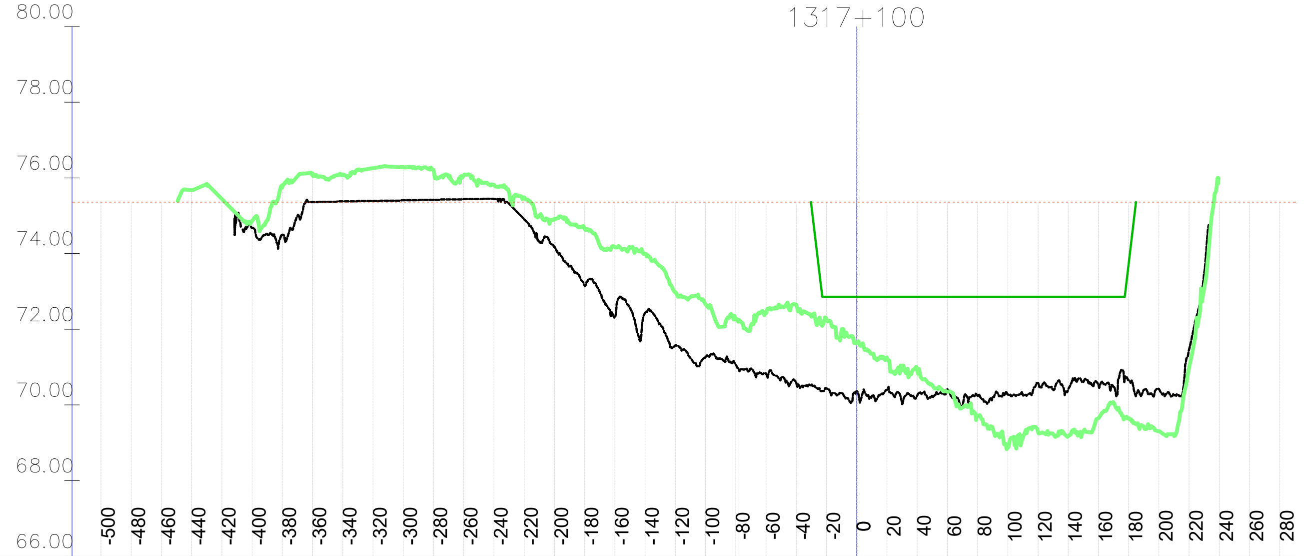
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-600				75.34
-580				75.34
-560				75.34
-540				75.34
-520				75.34
-500				75.34
-480				75.34
-460				75.34
-440				75.34
-420				75.34
-400				75.34
-380				75.34
-360	75.11	75.42		75.34
-340	74.72	74.82		75.34
-320	74.31	74.83		75.34
-300	74.15	74.44		75.34
-280	73.95	74.32		75.34
-260	74.02	74.10		75.34
-240	74.19	74.38		75.34
-220	74.54	74.41		75.34
-200	73.68	73.59		75.34
-180	71.96	72.57		75.34
-160	72.46	72.69		75.34
-140	71.77	71.87		75.34
-120	71.77	71.01		75.34
-100	71.58	70.85		75.34
-80	71.39	71.87		75.34
-60	71.42	70.81		75.34
-40	71.26	71.35		75.34
-20	71.26	71.40	72.98	75.34
0	71.02	71.45	72.83	75.34
20	71.02	71.37	72.83	75.34
40	71.26	71.31	72.83	75.34
60	70.90	71.21	72.83	75.34
80	70.97	71.13	72.83	75.34
100	71.03	71.08	72.83	75.34
120	70.82	70.81	72.83	75.34
140	70.77	70.66	72.83	75.34
160	70.85	70.21	72.83	75.34
180	70.75	69.83	72.83	75.34
200	70.72	69.52		75.34
220	70.85	69.84		75.34
240	70.92	69.93		75.34
260	71.38	71.55		75.34
280				75.34
300				75.34
320				75.33

P 214; stac: 21+515.43
1316+900



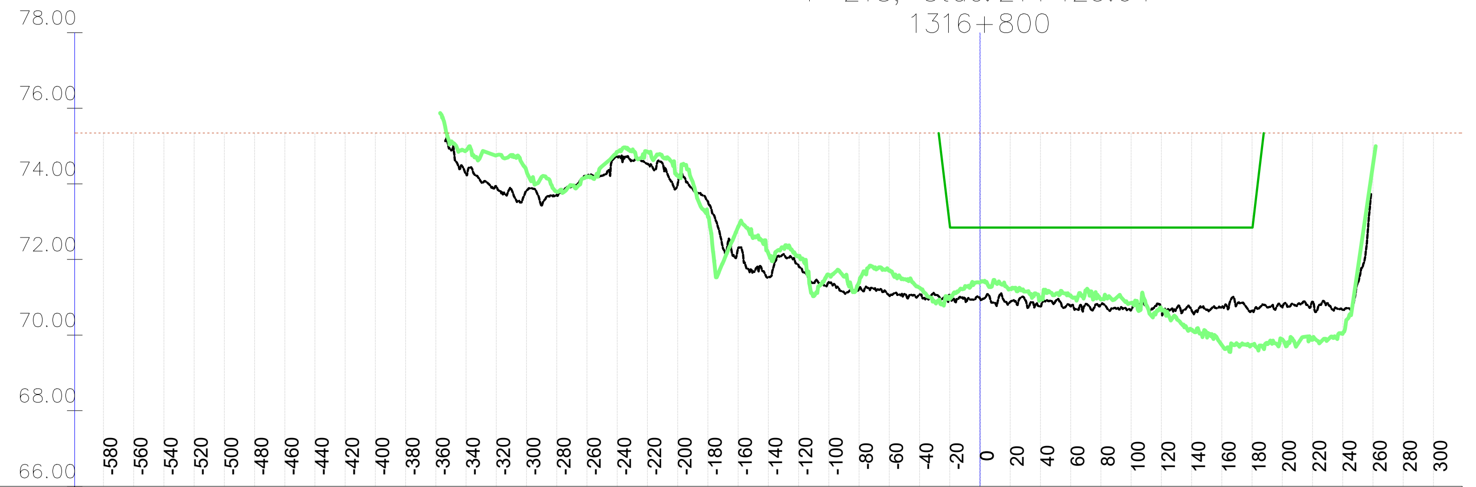
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-560				75.35
-540				75.35
-520				75.35
-500				75.35
-480				75.35
-460				75.35
-440				75.35
-420				75.35
-400				75.35
-380				75.35
-360				75.35
-340	73.99	74.94		75.35
-320	73.98	74.39		75.35
-300	73.95	74.37		75.35
-280	74.15	74.87		75.35
-260	74.59	75.47		75.35
-240	74.92	75.75		75.35
-220	75.00	75.52		75.35
-200	74.44	74.52		75.35
-180	73.45	73.61		75.35
-160	71.88	72.79		75.35
-140	71.89	72.93		75.35
-120	71.53	72.29		75.35
-100	71.33	72.06		75.35
-80	71.19	71.21		75.35
-60	71.03	71.66		75.35
-40	70.84	71.65		75.35
-20	70.85	71.37	72.85	75.35
0	70.74	71.24	72.85	75.35
20	70.64	71.43	72.85	75.35
40	70.61	71.20	72.85	75.35
60	70.51	71.17	72.85	75.35
80	70.47	70.56	72.85	75.35
100	70.50	70.23	72.85	75.35
120	70.69	69.92	72.85	75.35
140	70.79	69.86	72.85	75.35
160	70.69	69.81	72.85	75.35
180	70.77	69.83	72.94	75.35
200	70.53	70.13		75.35
220	70.51	69.94		75.35
240	71.60	71.48		75.35
260				75.35
280				75.35
300				75.35

P 216; stac: 21+705.60
1317+100



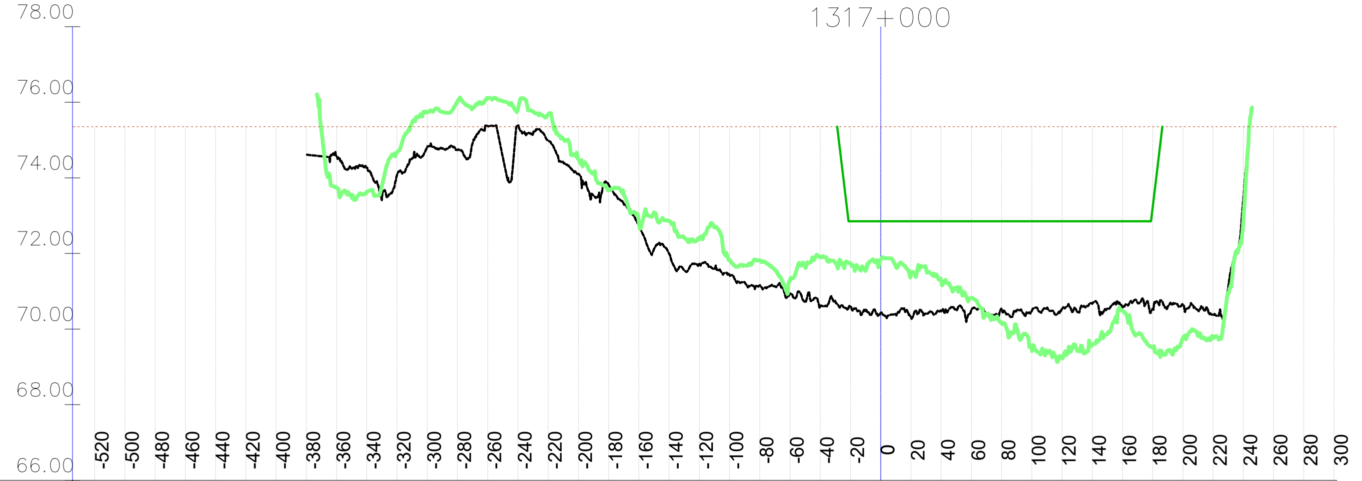
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-500				75.36
-480				75.36
-460				75.36
-440		75.68		75.36
-420		75.44		75.36
-400	74.68	74.86		75.36
-380	74.50	75.78		75.36
-360	75.36	76.11		75.36
-340	75.38	76.07		75.36
-320	75.39	76.26		75.36
-300	75.41	76.28		75.36
-280	75.42	76.20		75.36
-260	75.44	76.06		75.36
-240	75.44	75.81		75.36
-220	74.91	75.49		75.36
-200	74.18	74.92		75.36
-180	73.16	74.66		75.36
-160	72.31	74.18		75.36
-140	72.43	73.99		75.36
-120	71.57	72.98		75.36
-100	71.26	72.66		75.36
-80	71.07	72.28		75.36
-60	70.83	72.42		75.36
-40	70.61	72.65		75.36
-20	70.44	72.27	72.86	75.36
0	70.36	71.64	72.86	75.36
20	70.40	71.24	72.86	75.36
40	70.24	70.92	72.86	75.36
60	70.41	70.35	72.86	75.36
80	70.24	69.70	72.86	75.36
100	70.27	68.87	72.86	75.36
120	70.58	69.29	72.86	75.36
140	70.41	69.18	72.86	75.36
160	70.52	69.65	72.86	75.36
180	70.65	69.64	73.74	75.36
200	70.42	69.30		75.36
220	71.47	70.98		75.36
240				75.36
260				75.36
280				75.36

P 213; stac: 21+429.64
1316+800



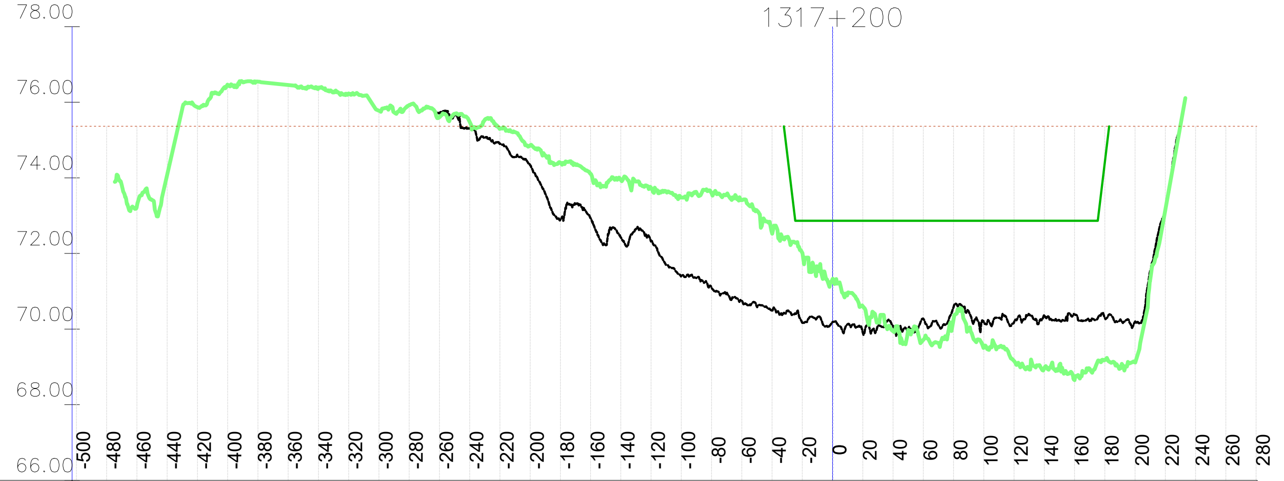
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-580				75.34
-560				75.34
-540				75.34
-520				75.34
-500				75.34
-480				75.34
-460				75.34
-440				75.34
-420				75.34
-400				75.34
-380				75.34
-360				75.34
-340	74.27	74.89		75.34
-320	73.93	74.75		75.34
-300	73.82	74.33		75.34
-280	73.71	73.79		75.34
-260	74.21	74.18		75.34
-240	74.72	74.85		75.34
-220	74.53	74.85		75.34
-200	74.00	74.21		75.34
-180	73.53	73.12		75.34
-160	72.30	72.87		75.34
-140	71.54	72.16		75.34
-120	71.83	72.07		75.34
-100	71.40	71.60		75.34
-80	71.23	71.38		75.34
-60	71.05	71.71		75.34
-40	71.07	71.25		75.34
-20	71.06	70.97	72.91	75.34
0	70.97	71.40	72.84	75.34
20	70.88	71.22	72.84	75.34
40	70.76	70.98	72.84	75.34
60	70.75	71.05	72.84	75.34
80	70.79	70.94	72.84	75.34
100	70.66	70.85	72.84	75.34
120	70.69	70.68	72.84	75.34
140	70.66	70.14	72.84	75.34
160	70.72	69.73	72.84	75.34
180	70.65	69.74	72.84	75.34
200	70.74	69.89		75.34
220	70.88	69.88		75.34
240	70.66	70.04		75.34
260		74.51		75.34
280				75.34
300				75.34

P 215; stac: 21+601.09
1317+000



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-520				75.35
-500				75.35
-480				75.35
-460				75.35
-440				75.35
-420				75.35
-400				75.35
-380				75.35
-360	74.57	73.74		75.35
-340	74.27	73.63		75.35
-320	74.08	74.67		75.35
-300	74.82	75.74		75.35
-280	74.74	76.03		75.35
-260	75.37	76.11		75.35
-240	75.39	75.81		75.35
-220	74.99	75.68		75.35
-200	74.11	74.49		75.35
-180	73.82	73.68		75.35
-160	72.74	72.84		75.35
-140	72.00	72.86		75.35
-120	71.72	72.38		75.35
-100	71.44	71.83		75.35
-80	71.16	71.82		75.35
-60	70.93	71.30		75.35
-40	70.61	71.90		75.35
-20	70.61	71.74	72.85	75.35
0	70.42	71.84	72.85	75.35
20	70.32	71.41	72.85	75.35
40	70.47	71.27	72.85	75.35
60	70.51	70.81	72.85	75.35
80	70.52	70.16	72.85	75.35
100	70.48	69.45	72.85	75.35
120	70.54	69.24	72.85	75.35
140	70.67	69.58	72.85	75.35
160	70.59	70.48	72.85	75.35
180	70.54	69.51	73.23	75.35
200	70.64	69.76		75.35
220	70.38	69.78		75.35
240	73.46	72.89		75.35
260				75.35
280				75.35
300				75.35

P 217; stac: 21+810.12
1317+200



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-500				75.36
-480				75.36
-460		73.26		75.36
-440		74.08		75.36
-420		75.87		75.36
-400		76.46		75.36
-380		76.55		75.36
-360		76.46		75.36
-340		76.37		75.36
-320		76.23		75.36
-300		75.78		75.36
-280		75.92		75.36
-260	75.71	75.60		75.36
-240	75.31	75.49		75.36
-220	74.90	75.30		75.36
-200	74.33	74.86		75.36
-180	72.90	74.40		75.36
-160	72.93	74.11		75.36
-140	72.42	73.94		75.36
-120	72.32	73.73		75.36
-100	71.40	73.48		75.36
-80	71.09	73.59		75.36
-60	70.74	73.41		75.36
-40	70.47	72.53		75.36
-20	70.17	72.01	72.86	75.36
0	70.19	71.32	72.86	75.36
20	69.90	70.60	72.86	75.36
40	70.08	69.94	72.86	75.36
60	70.27	69.72	72.86	75.36
80	70.59	70.26	72.86	75.36
100	70.19	69.53	72.86	75.36
120	70.19	69.15	72.86	75.36
140	70.37	68.97	72.86	75.36
160	70.38	68.66	72.86	75.36
180	70.29	69.18	74.41	75.36
200	70.20	69.12		75.36
220	73.16	73.16		75.36
240				75.36
260				75.36
280				75.36

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

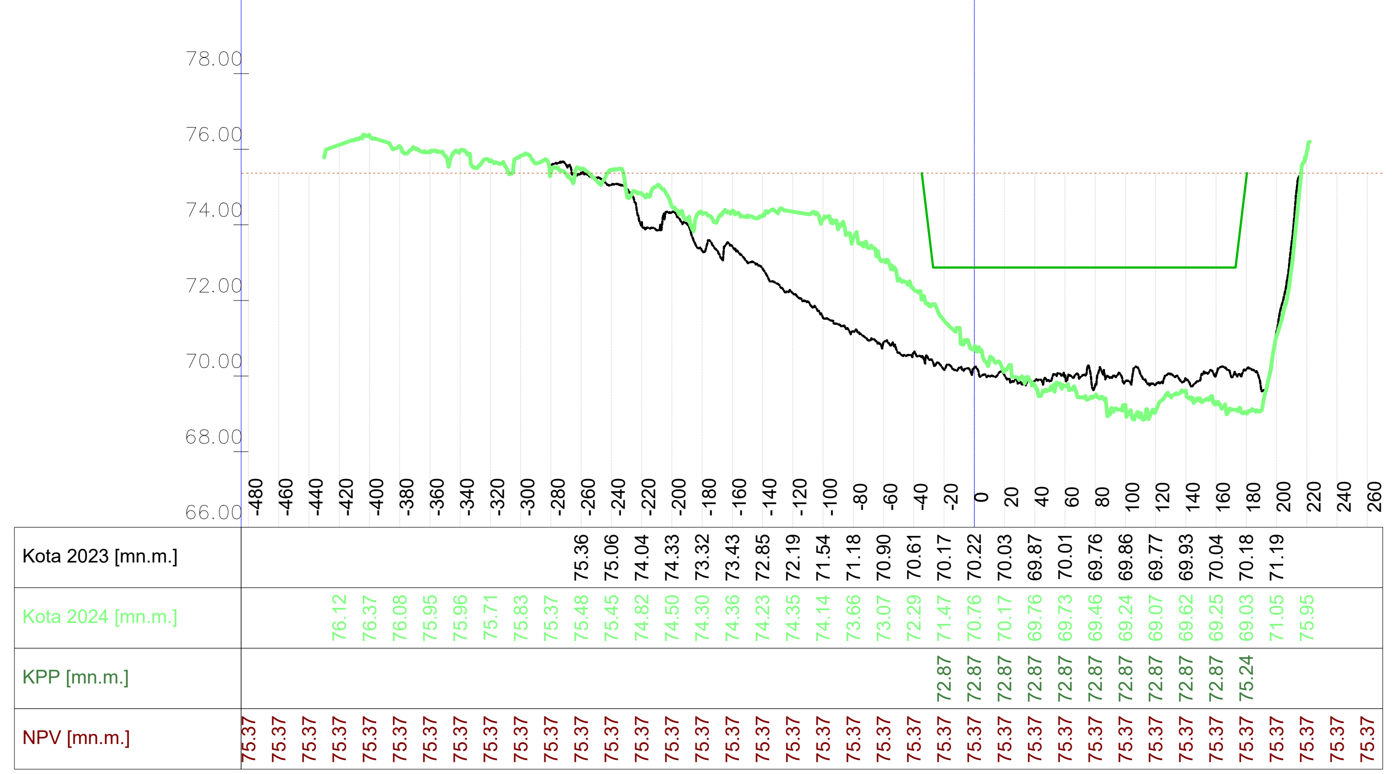
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (31)

914x297

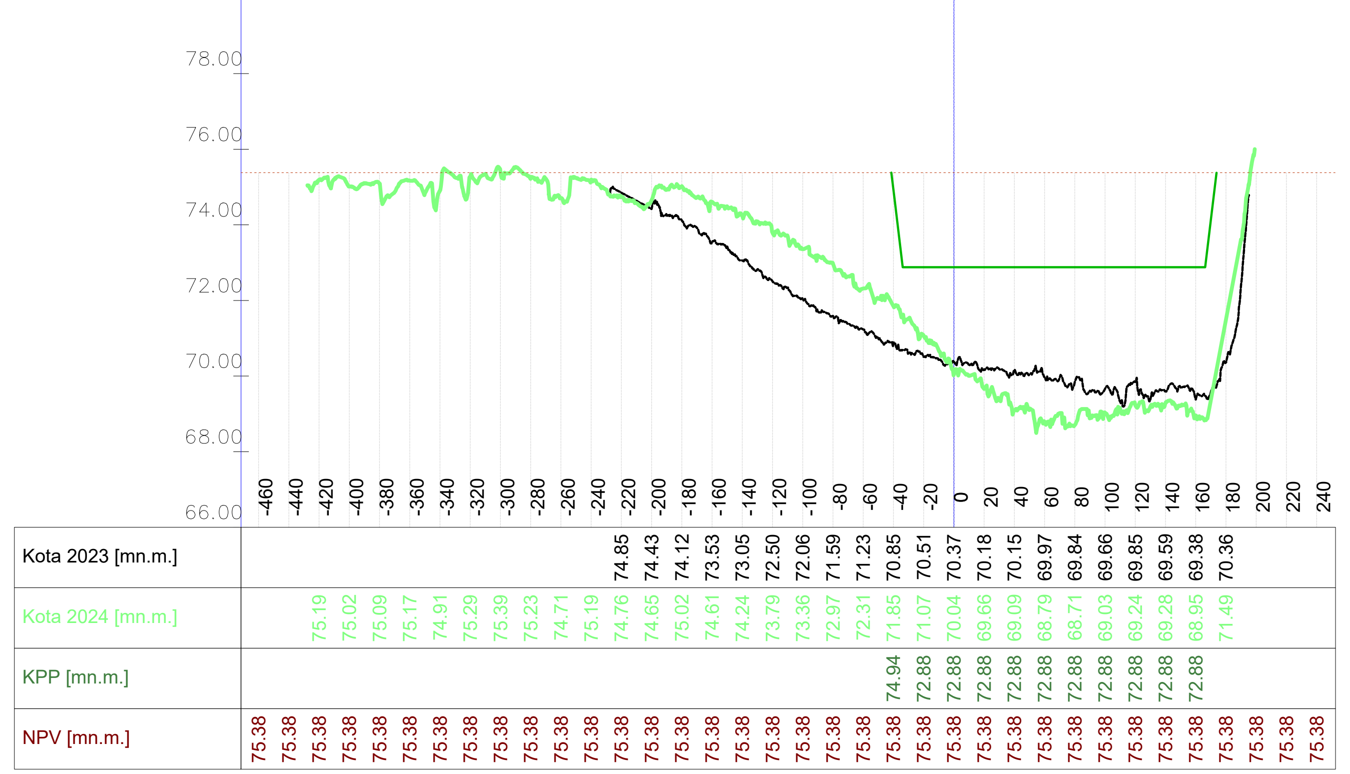
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

P 218; stac: 21+914.72
1317+300



P 220; stac: 22+123.91
1317+500



P 222; stac: 22+333.57
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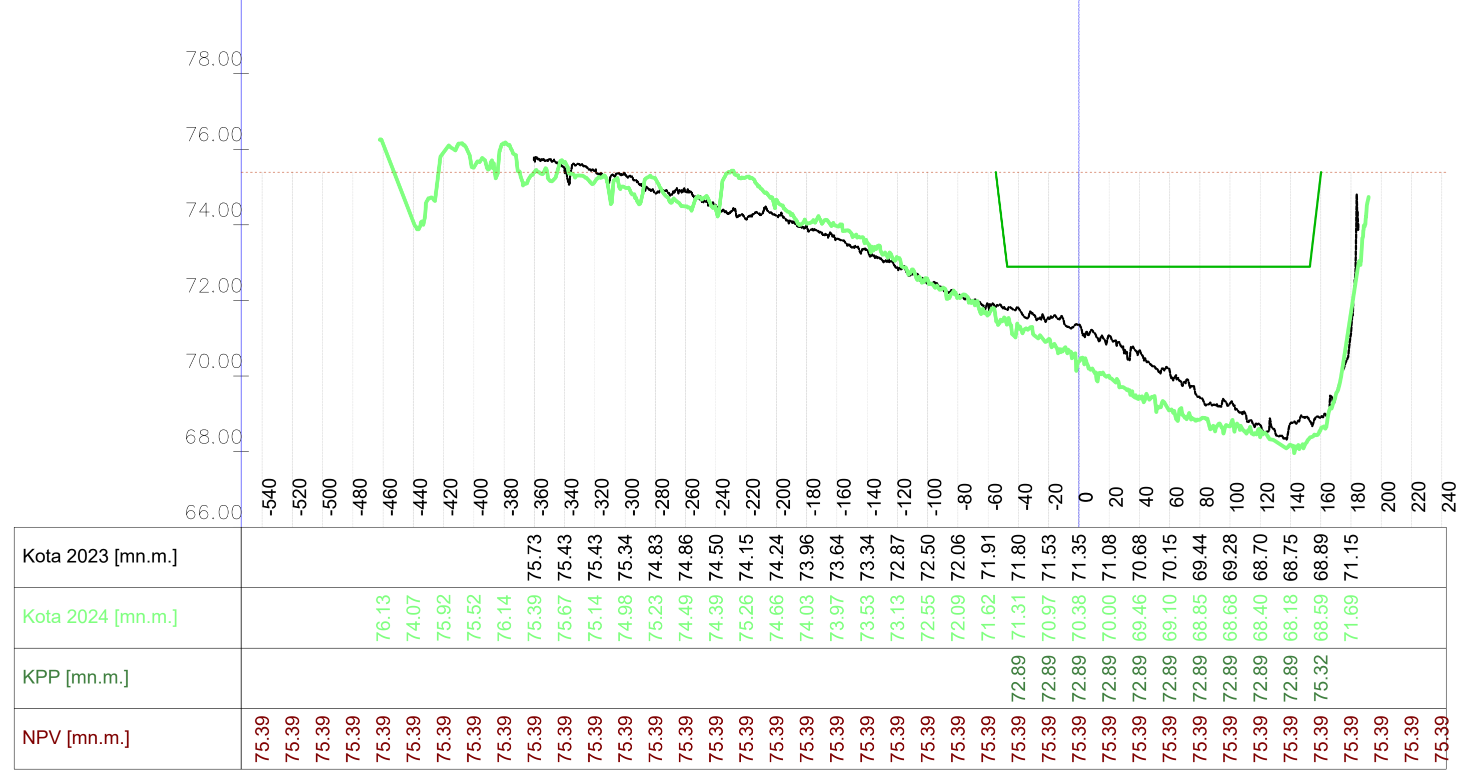
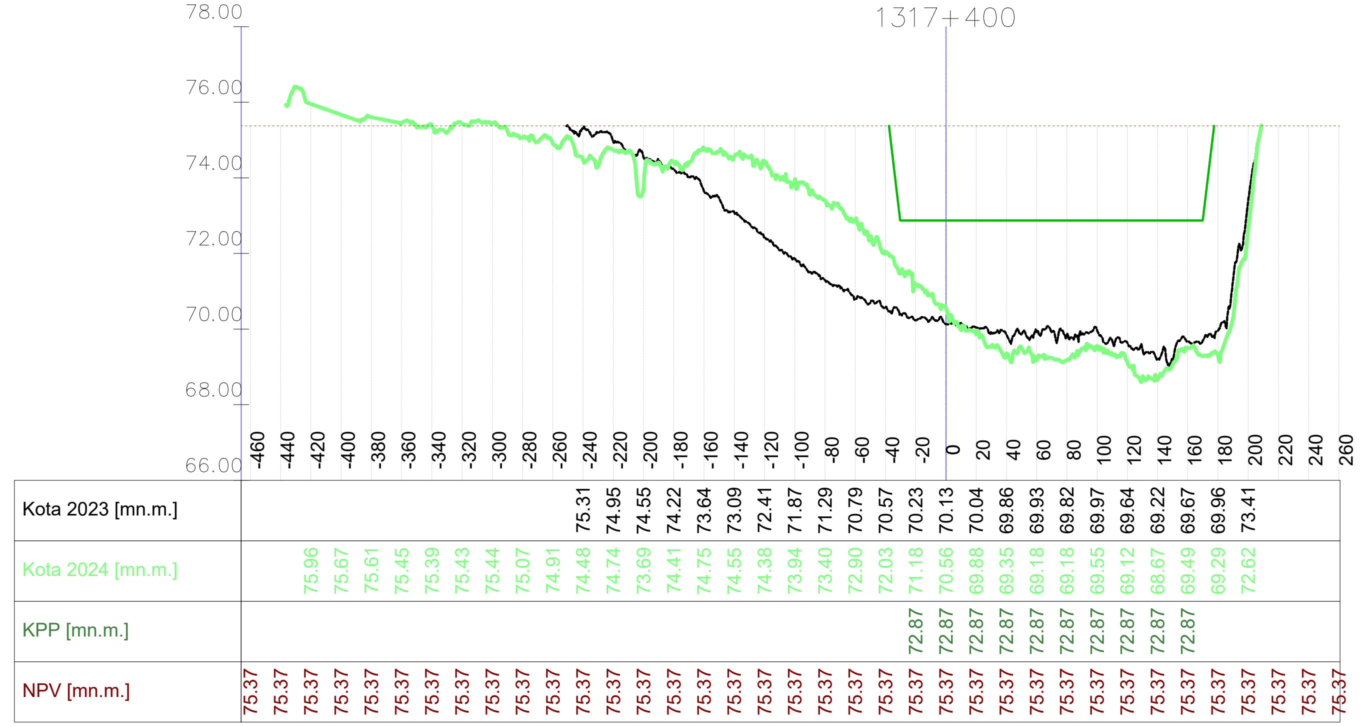


P 219; stac: 22+019.29
1317+400



P 221; stac: 22+228.75
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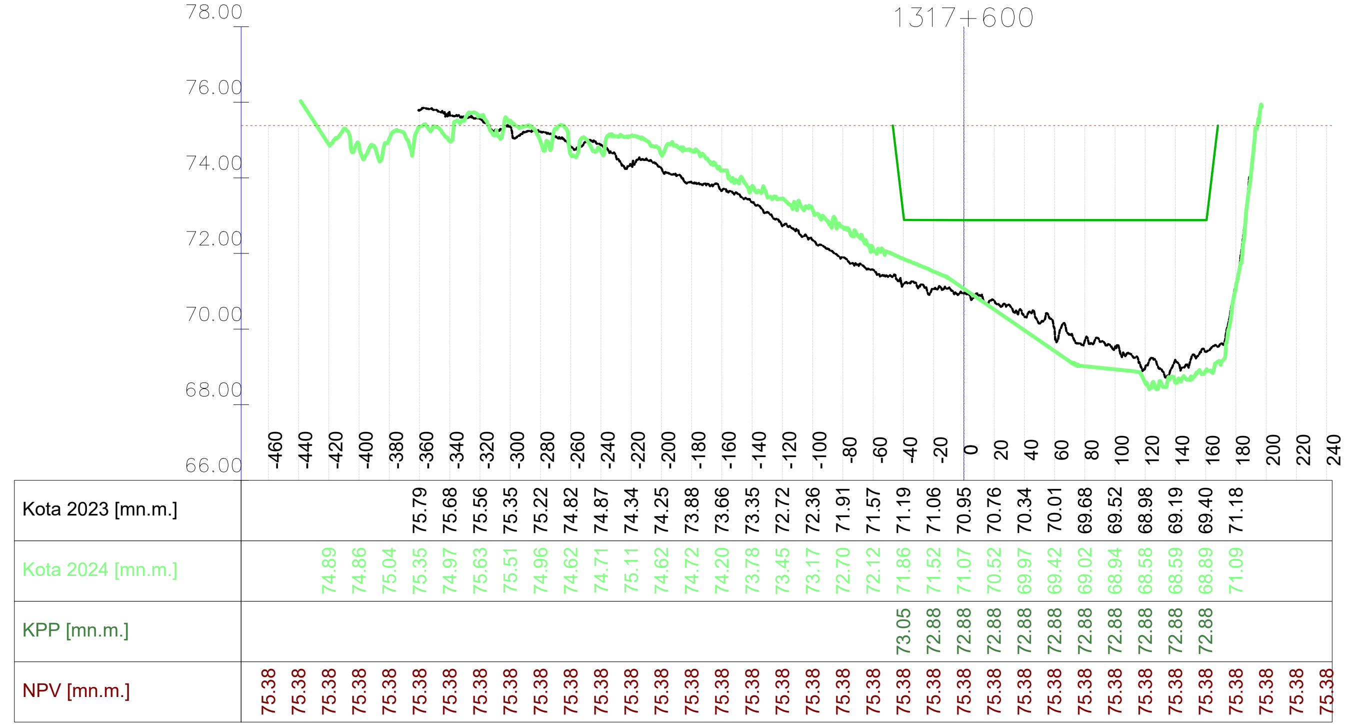
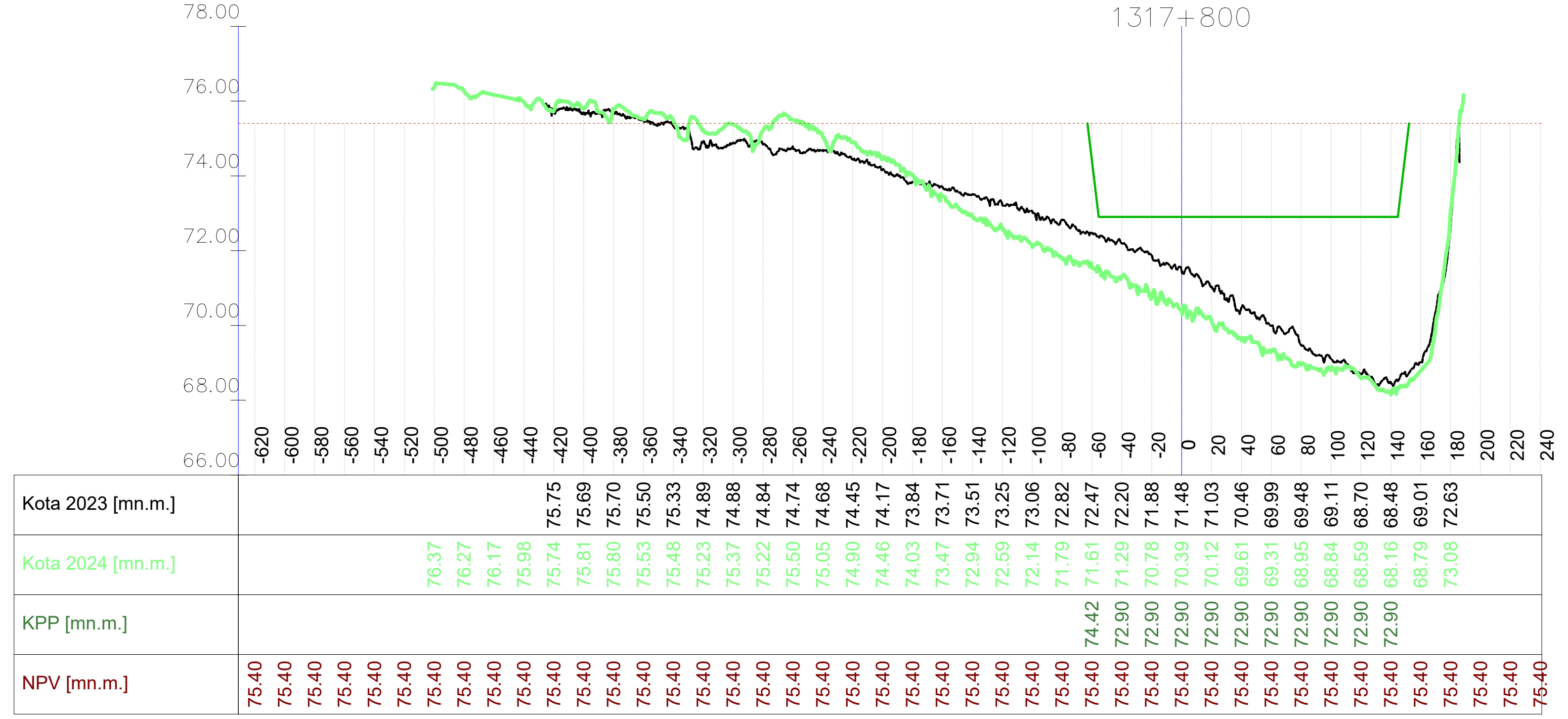


P 223; stac: 22+439.05
1317+800



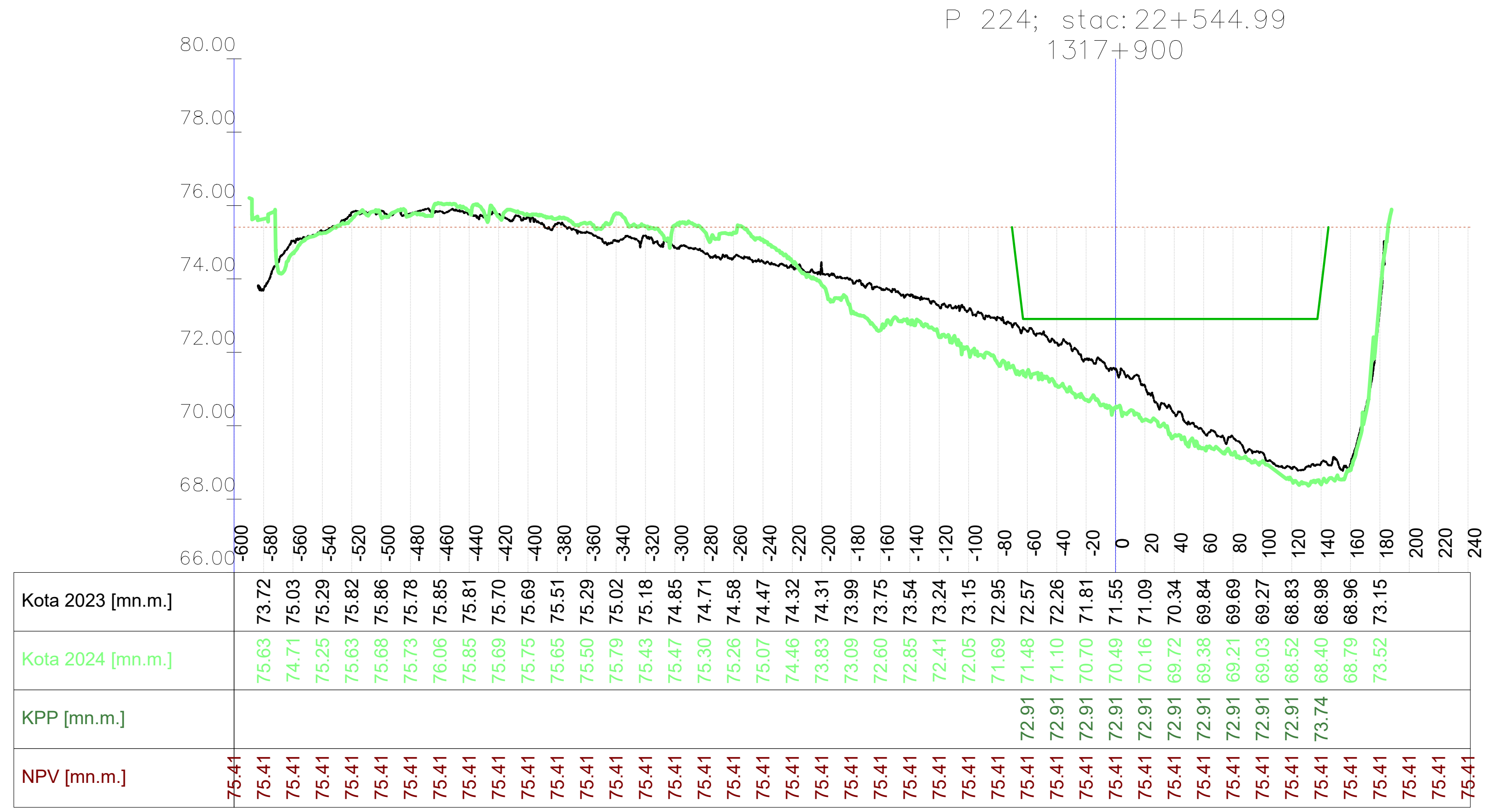
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

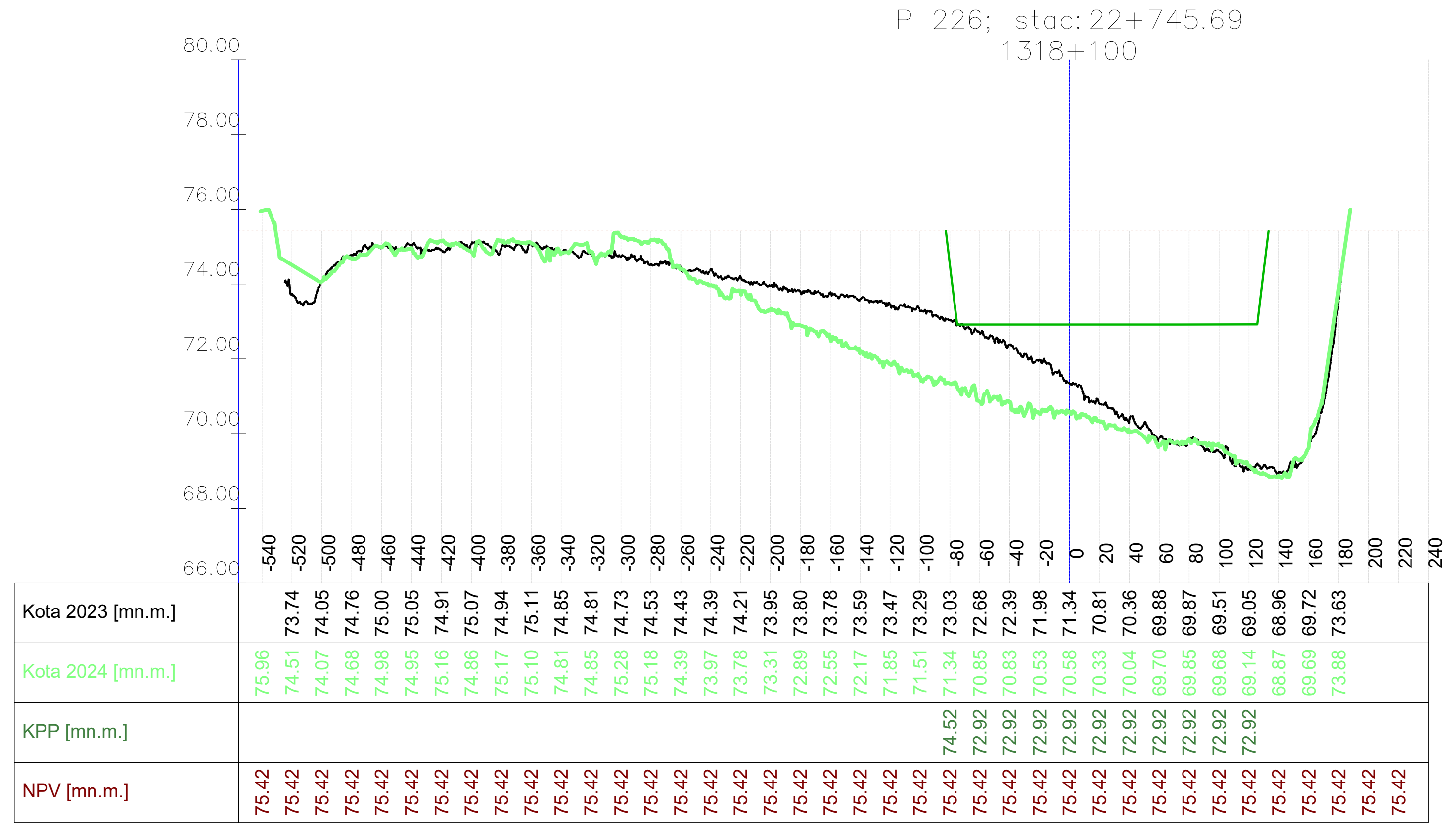
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

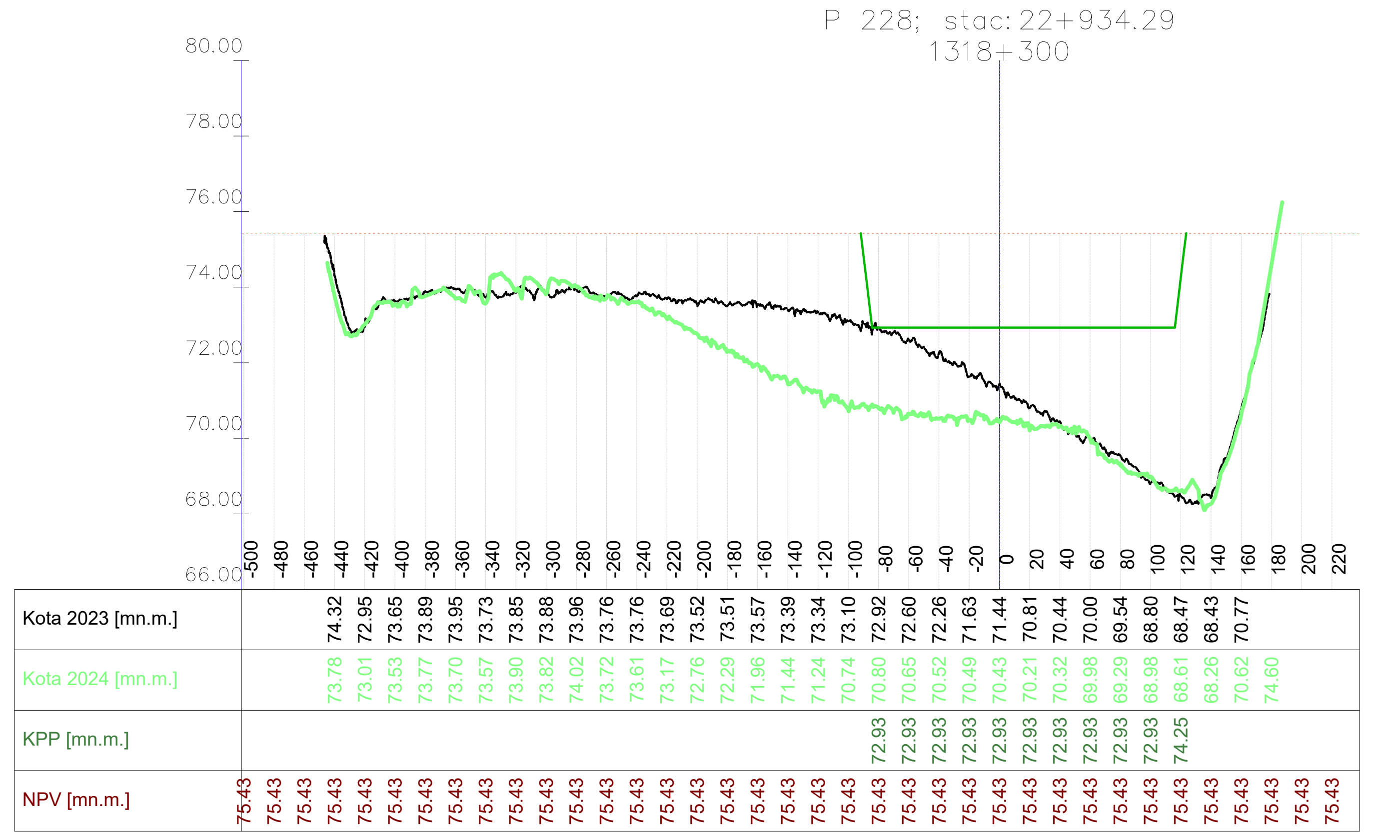
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (32)

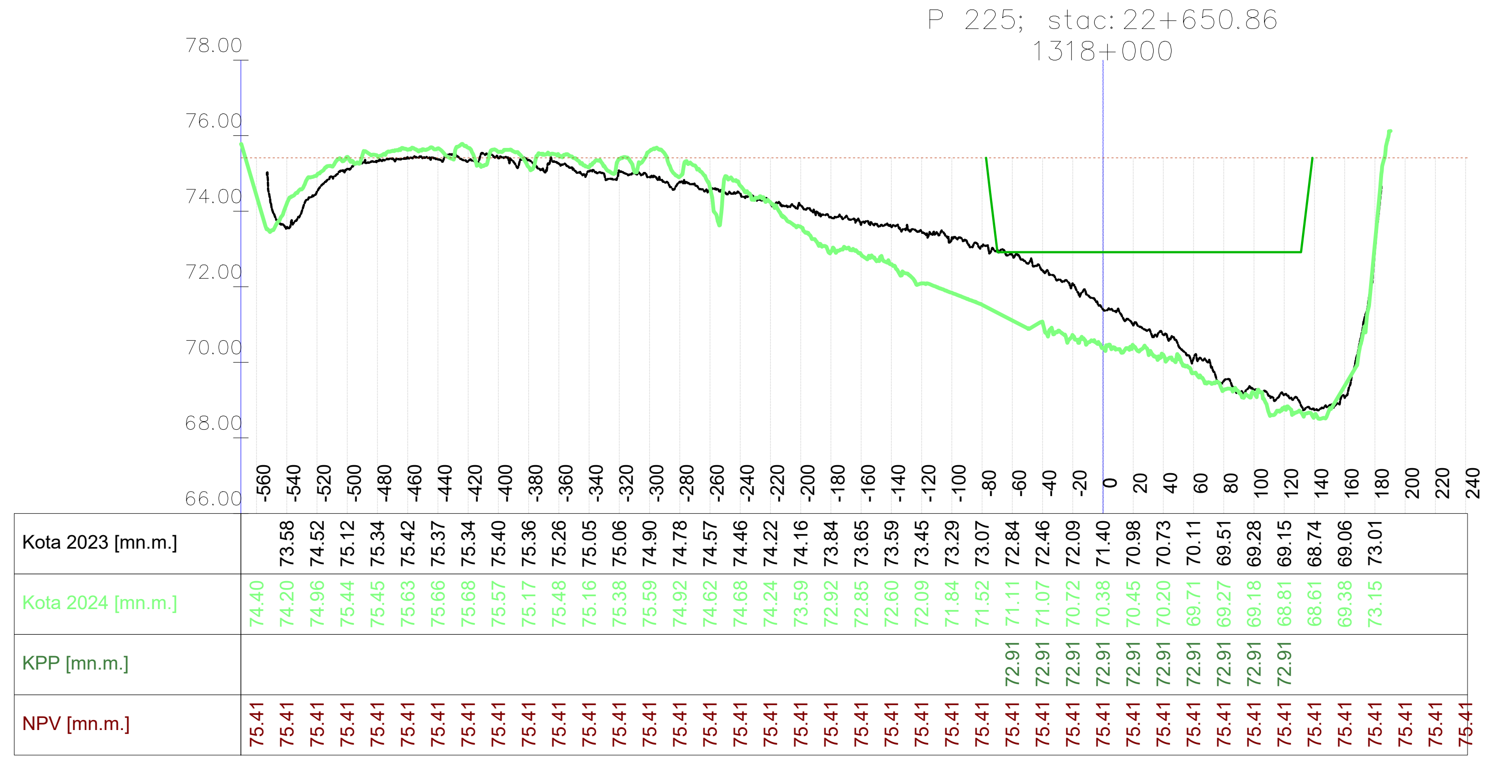
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

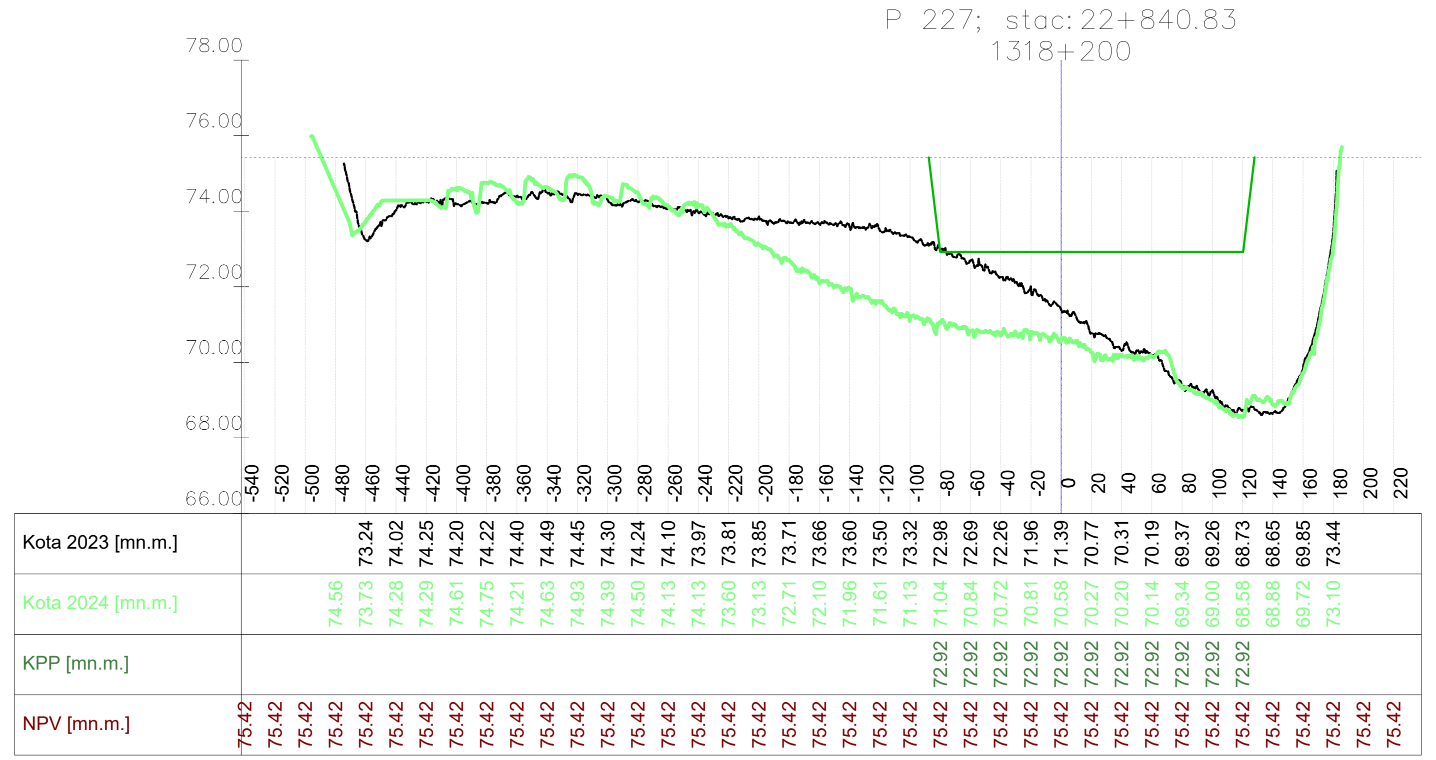
914x297

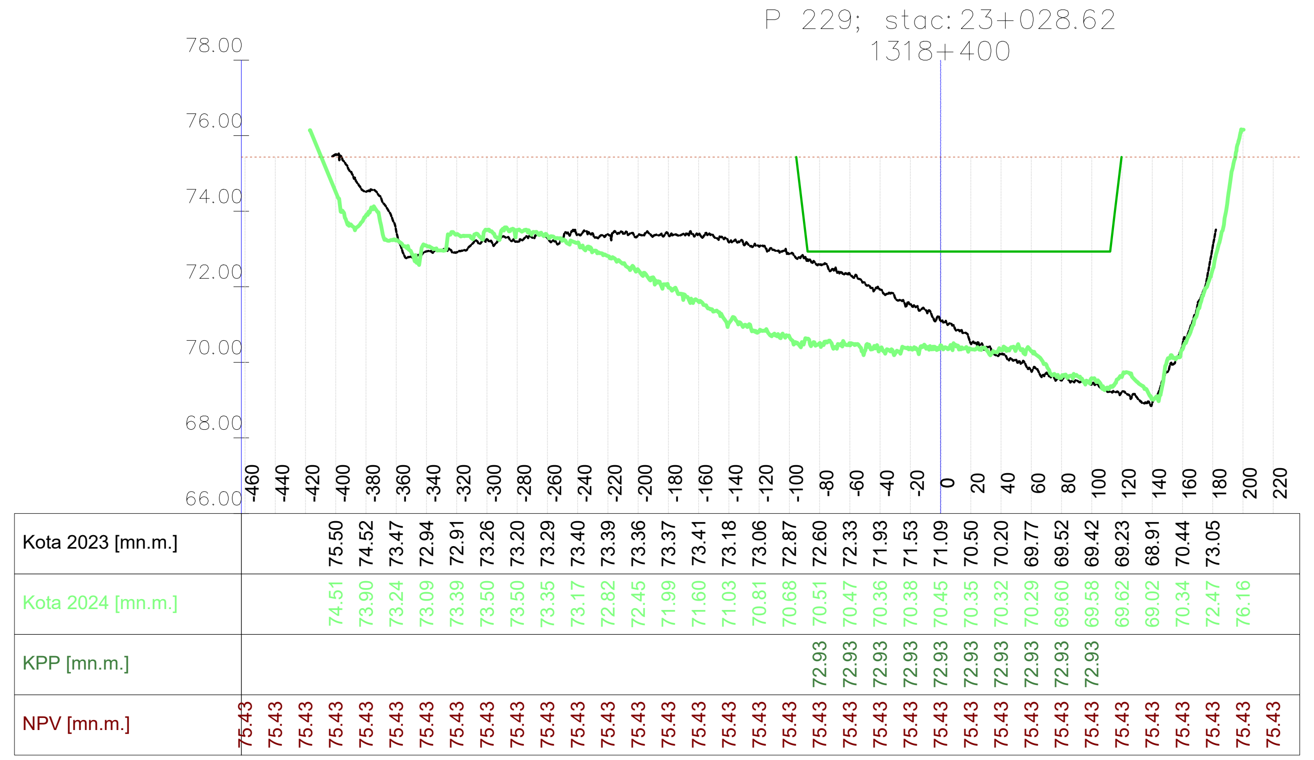












Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

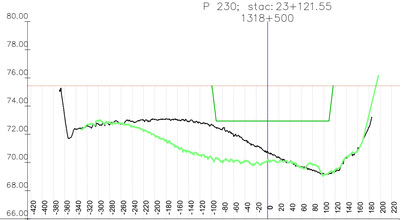
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

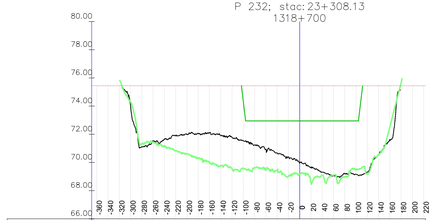
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (33)

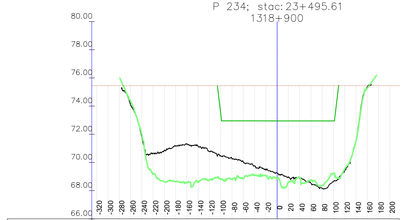
914x297



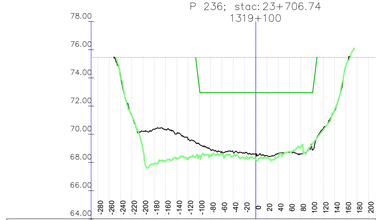
Kota 2023 [mm.m.]	73.27	72.37	72.61	72.67	72.68	72.92	72.99	73.09	73.01	72.92	72.84	72.41	71.85	71.56	71.11	70.79	70.05	69.42	69.16	69.12	69.42	70.32	70.84	72.53
Kota 2024 [mm.m.]	72.70	72.07	72.44	72.73	72.56	72.22	72.09	71.91	71.14	70.76	70.54	70.50	70.03	70.11	69.97	70.15	70.03	69.84	69.89	69.72	69.84	70.40	70.85	73.37
KPP [mm.m.]	72.94	72.94
NPV [mm.m.]	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44



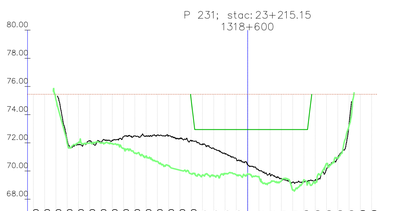
Kota 2023 [mm.m.]	74.04	73.10	72.80	72.40	71.87	72.02	72.06	71.90	71.90	71.85	71.85	71.24	70.80	70.68	70.40	69.97	69.61	69.40	69.09	69.09	69.16	69.19	69.32	69.16	69.00	69.09
Kota 2024 [mm.m.]	74.28	73.40	73.20	73.17	72.84	72.62	72.51	72.34	72.19	72.02	71.98	71.84	71.79	71.56	71.24	71.05	70.84	70.68	70.54	70.49	70.54	70.46	70.46	70.53	70.43	70.46
KPP [mm.m.]	74.33	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95
NPV [mm.m.]	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44



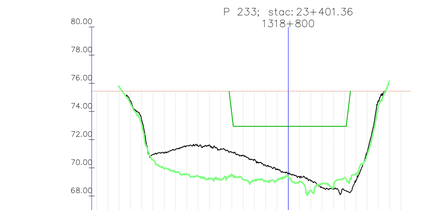
Kota 2023 [mm.m.]	74.09	71.79	72.00	71.77	71.14	71.16	71.16	70.78	70.45	70.26	70.01	69.77	69.44	69.04	68.98	68.86	68.58	68.54	68.15	68.05	69.54	69.41	71.56	75.37
Kota 2024 [mm.m.]	74.35	72.00	72.20	72.00	71.79	71.53	71.53	71.45	71.13	70.82	70.54	70.54	70.45	70.26	70.01	69.77	69.44	69.04	68.98	68.86	68.58	68.54	68.15	68.05	69.54	69.41	71.55	75.27
KPP [mm.m.]	73.45	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95
NPV [mm.m.]	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45



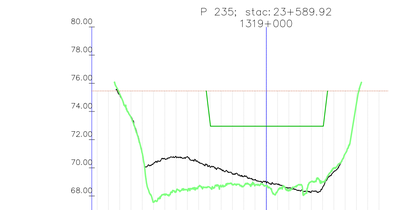
Kota 2023 [mm.m.]	74.08	71.37	70.20	70.37	70.54	70.06	69.61	69.29	69.06	68.87	69.44	69.04	68.98	68.86	68.92	68.68	68.54	68.15	68.03	68.00	70.43	73.84	74.68
Kota 2024 [mm.m.]	74.32	71.35	69.94	67.93	70.37	70.06	68.29	68.50	68.29	68.53	68.90	68.46	68.40	68.73	68.66	68.32	68.21	68.48	68.33	68.40	68.27	68.11	68.29	68.03	70.32	73.28	74.69
KPP [mm.m.]	73.31	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96
NPV [mm.m.]	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45



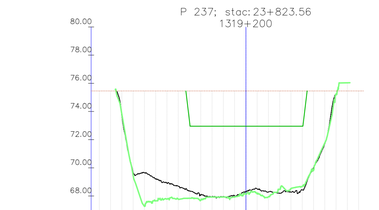
Kota 2023 [mm.m.]	72.22	71.86	72.13	71.97	72.20	72.44	72.50	72.49	72.54	72.31	72.17	71.89	71.61	71.48	70.85	70.48	70.04	69.77	69.46	69.45	69.23	69.37	70.12	70.93	70.90	73.34
Kota 2024 [mm.m.]	71.95	71.95	72.04	71.66	71.99	71.61	71.26	71.07	70.97	70.96	70.95	70.72	69.80	69.72	69.74	69.81	69.60	69.78	69.64	69.65	69.38	69.13	70.53	70.85	70.90	73.34
KPP [mm.m.]	75.03	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94	72.94
NPV [mm.m.]	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44



Kota 2023 [mm.m.]	74.74	74.66	74.40	73.95	73.64	73.78	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95
Kota 2024 [mm.m.]	75.74	74.66	74.40	73.95	73.64	73.78	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95
KPP [mm.m.]	74.74	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95
NPV [mm.m.]	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44	75.44



Kota 2023 [mm.m.]	75.20	73.63	71.05	70.83	70.83	70.80	70.79	70.40	70.19	69.95	69.55	69.39	69.18	68.95	68.74	68.58	68.57	68.37	68.30	68.61	69.01	69.73	71.00	74.57
Kota 2024 [mm.m.]	75.25	73.50	71.03	71.05	70.83	70.80	70.79	70.40	70.19	69.95	69.55	69.39	69.18	68.95	68.74	68.58	68.57	68.37	68.30	68.61	69.01	69.73	71.00	74.57
KPP [mm.m.]	73.78	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95	72.95
NPV [mm.m.]	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45



Kota 2023 [mm.m.]	73.65	69.67	69.67	69.67	69.22	68.91	68.34	68.08	67.95	67.97	67.82	68.12	68.32	68.50	68.29	68.20	68.20	68.27	68.68	68.43	70.02	71.70
Kota 2024 [mm.m.]	73.79	69.47	67.27	67.66	67.66	67.78	67.84	67.66	67.93	67.97	67.82	68.12	68.32	68.50	68.29	68.20	68.20	68.27	68.68	68.43	70.02	71.77
KPP [mm.m.]	73.31	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96	72.96
NPV [mm.m.]	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45	75.45

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 | *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica: Geodetsko snimanje poprečnih profila

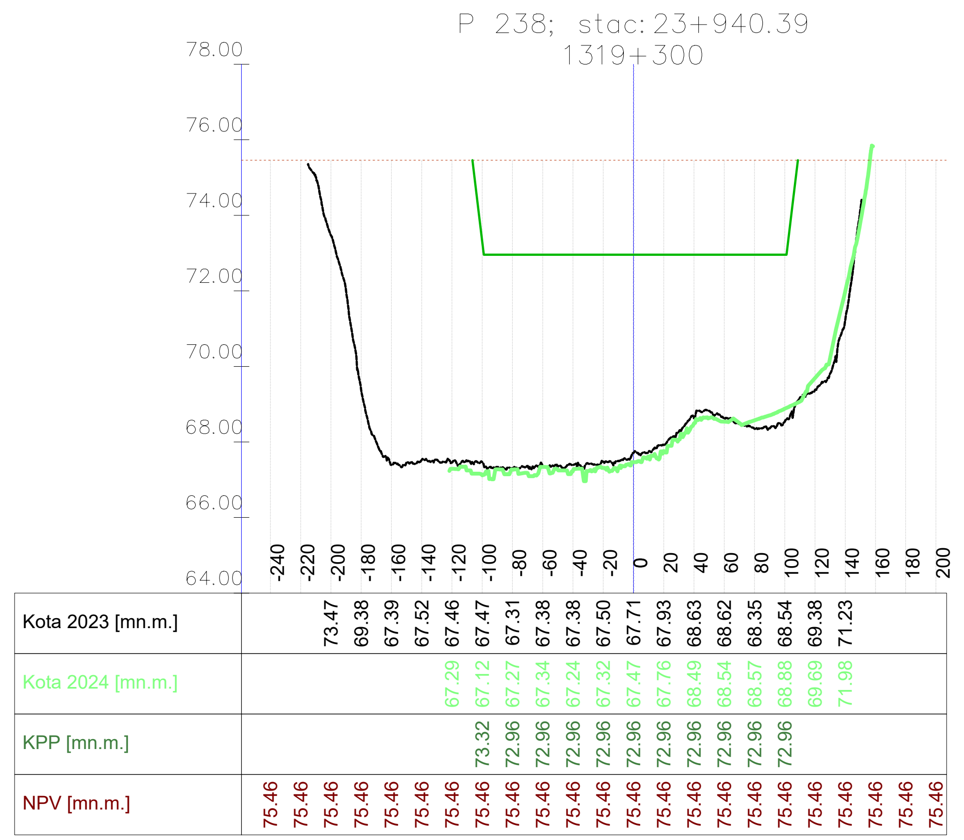
Naziv priloga:
Poprečni profili rijeke Dunav

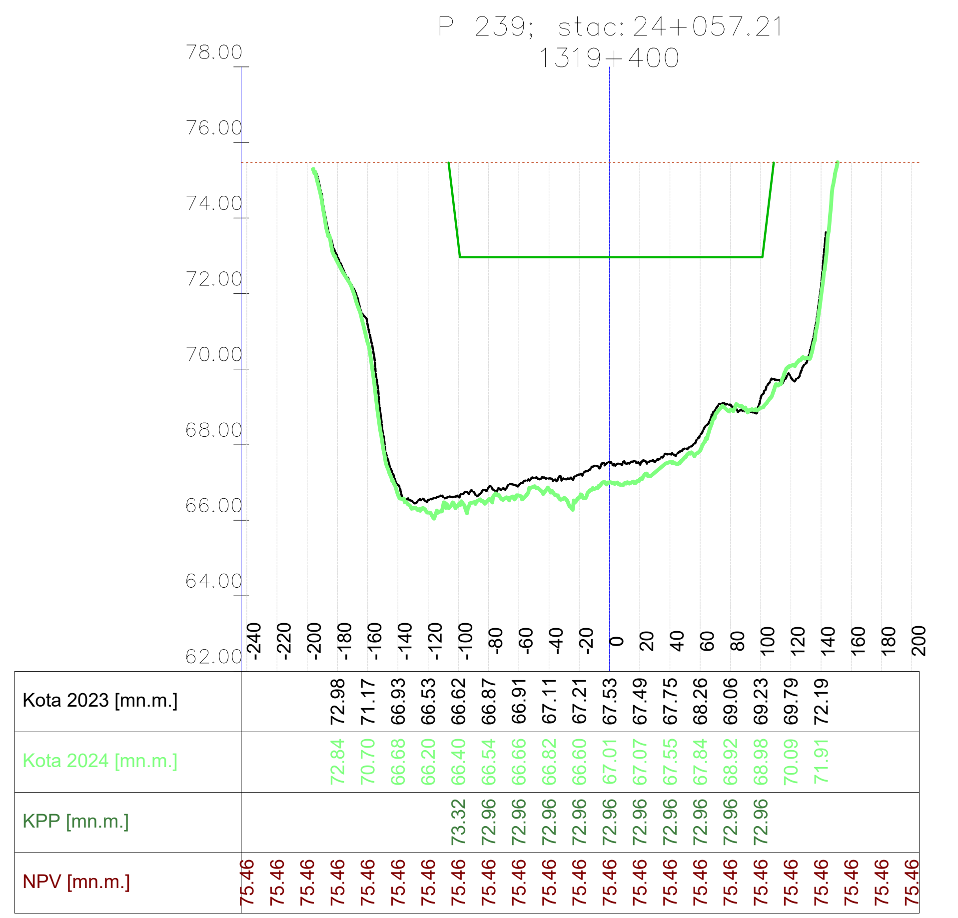
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (34)

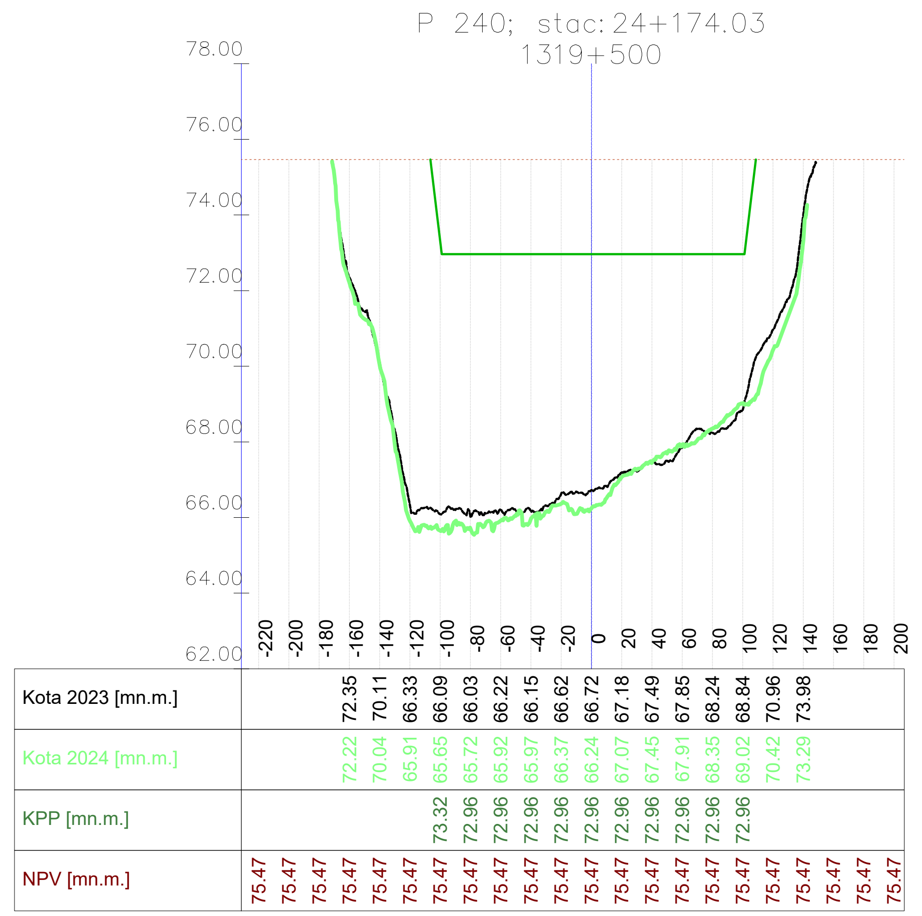
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000/200 –

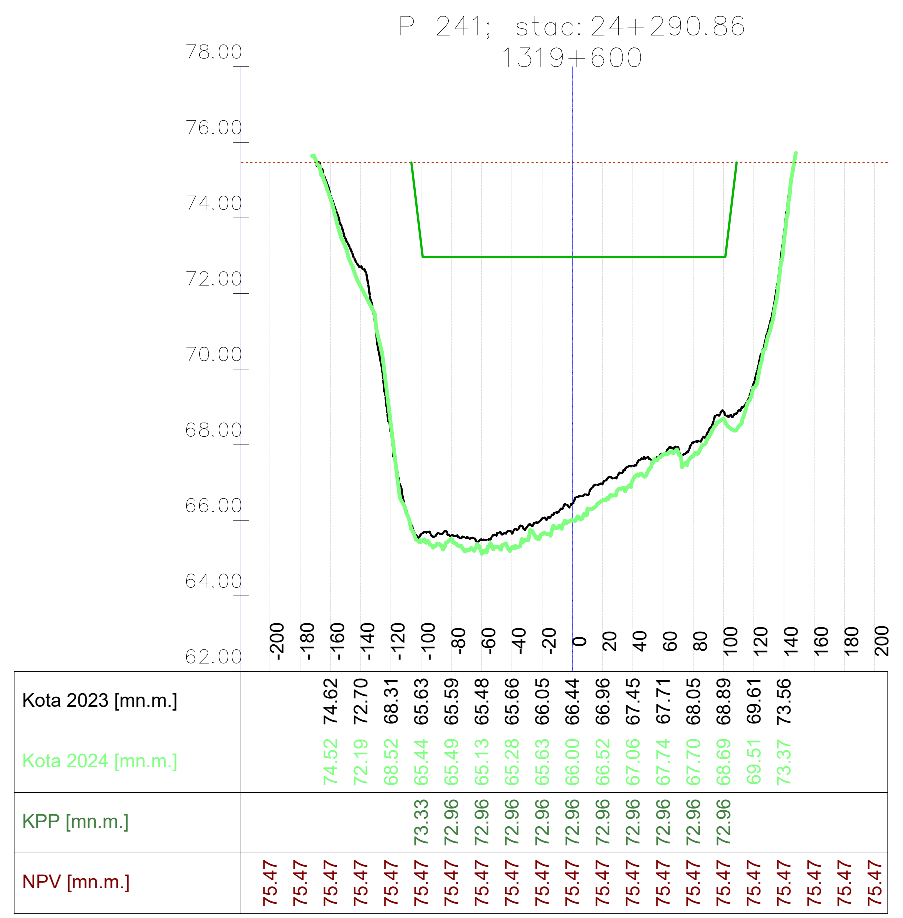
914x297

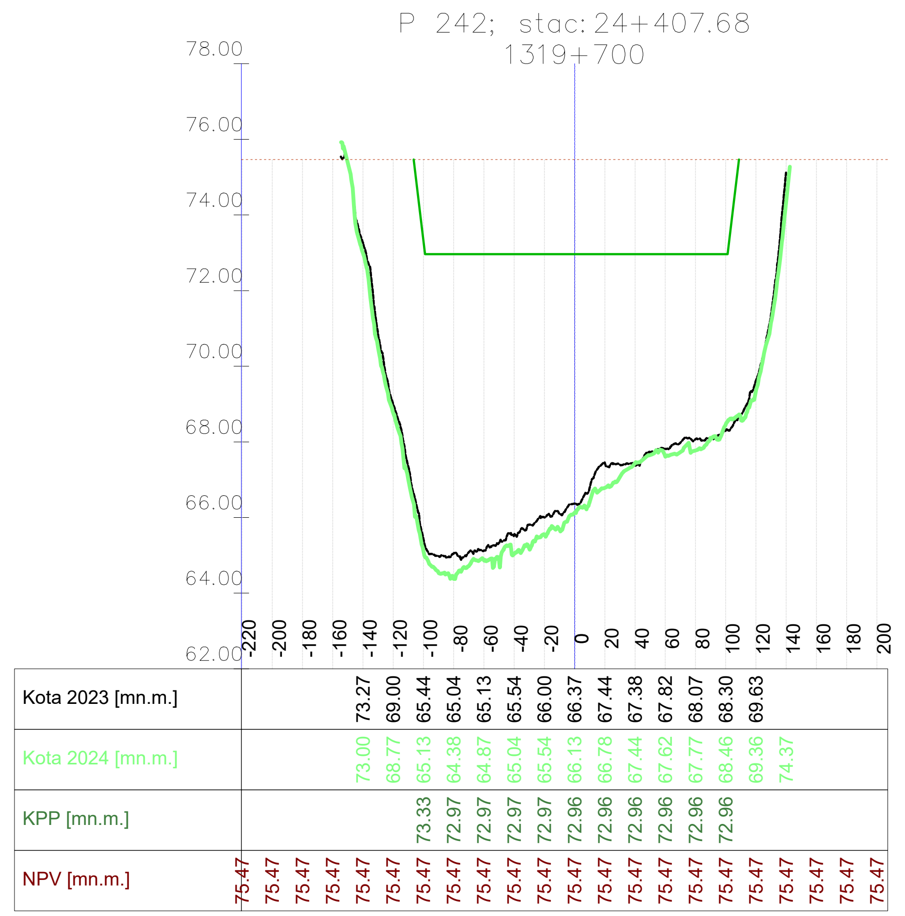
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

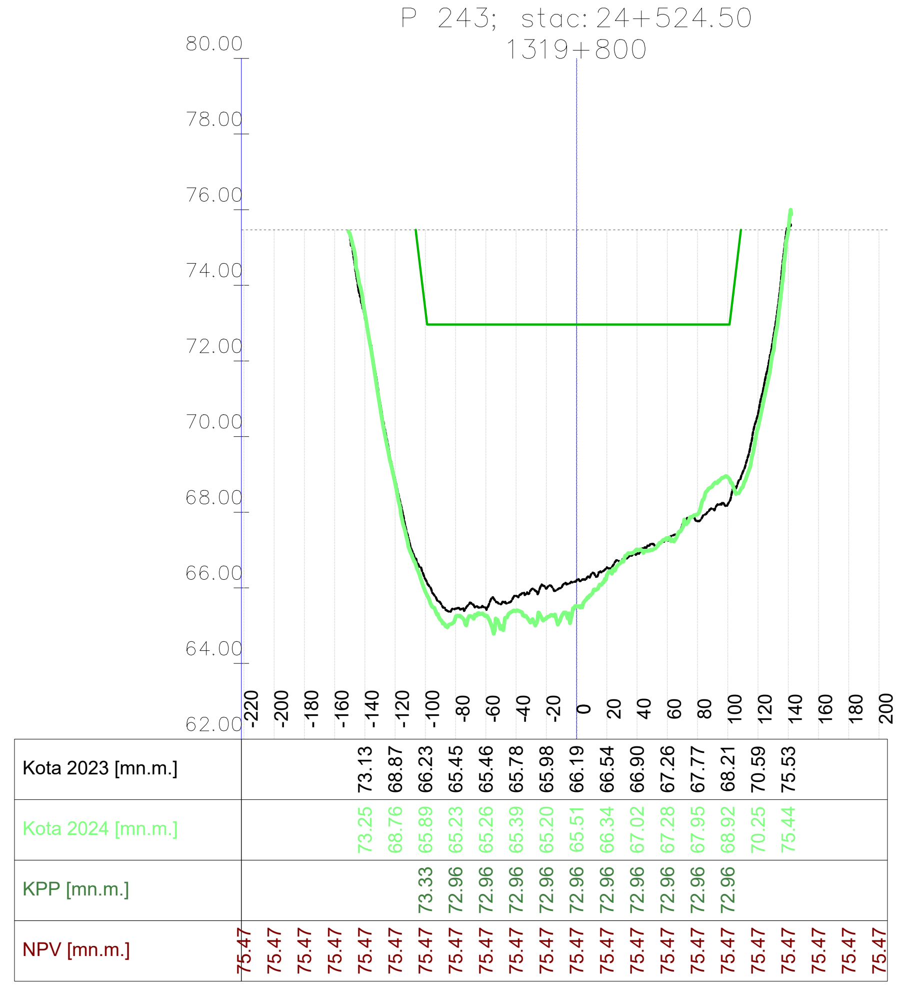


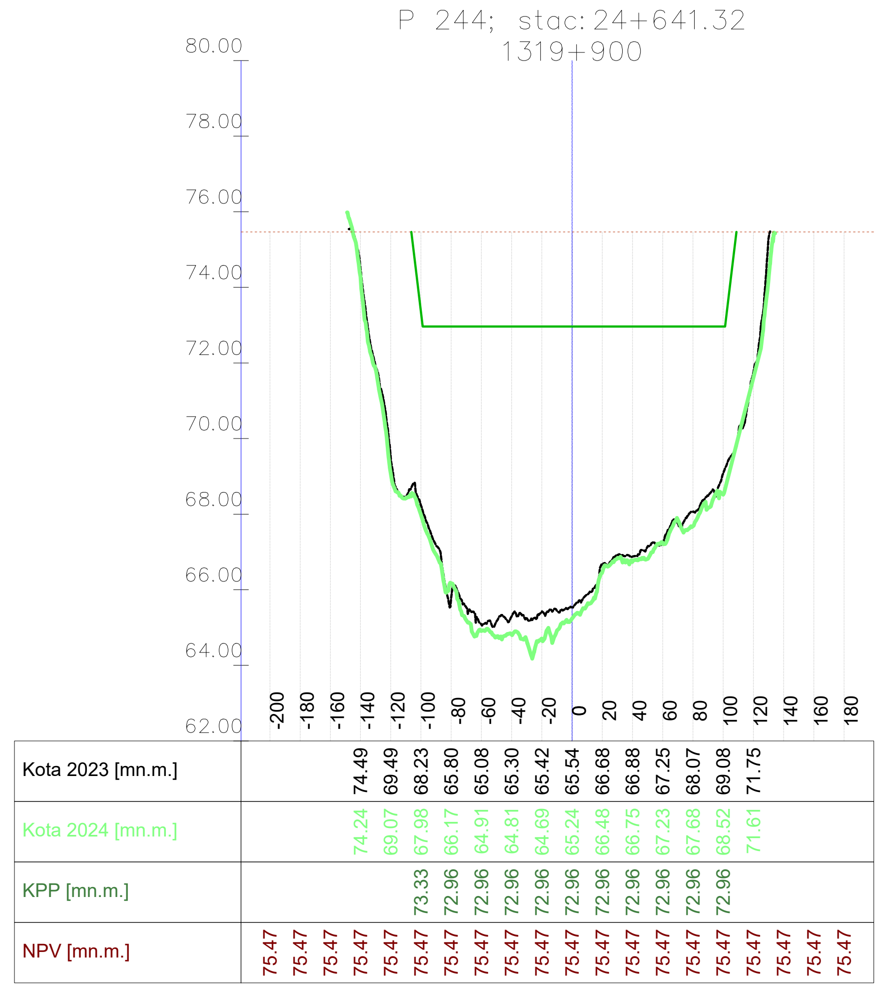


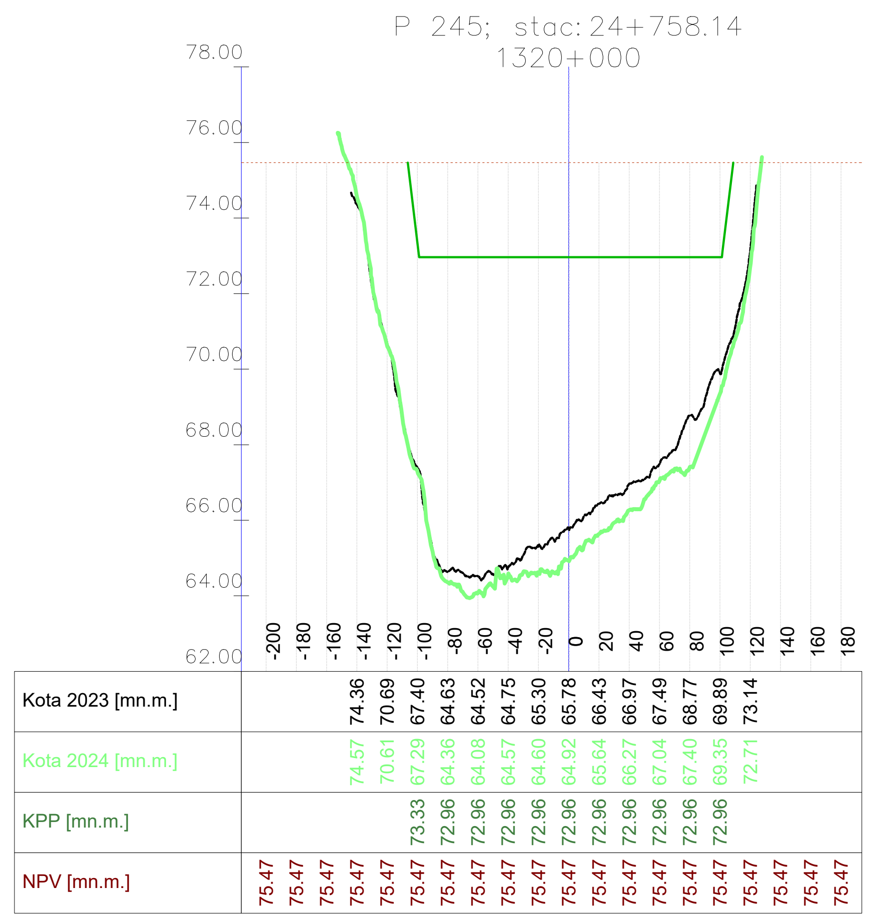


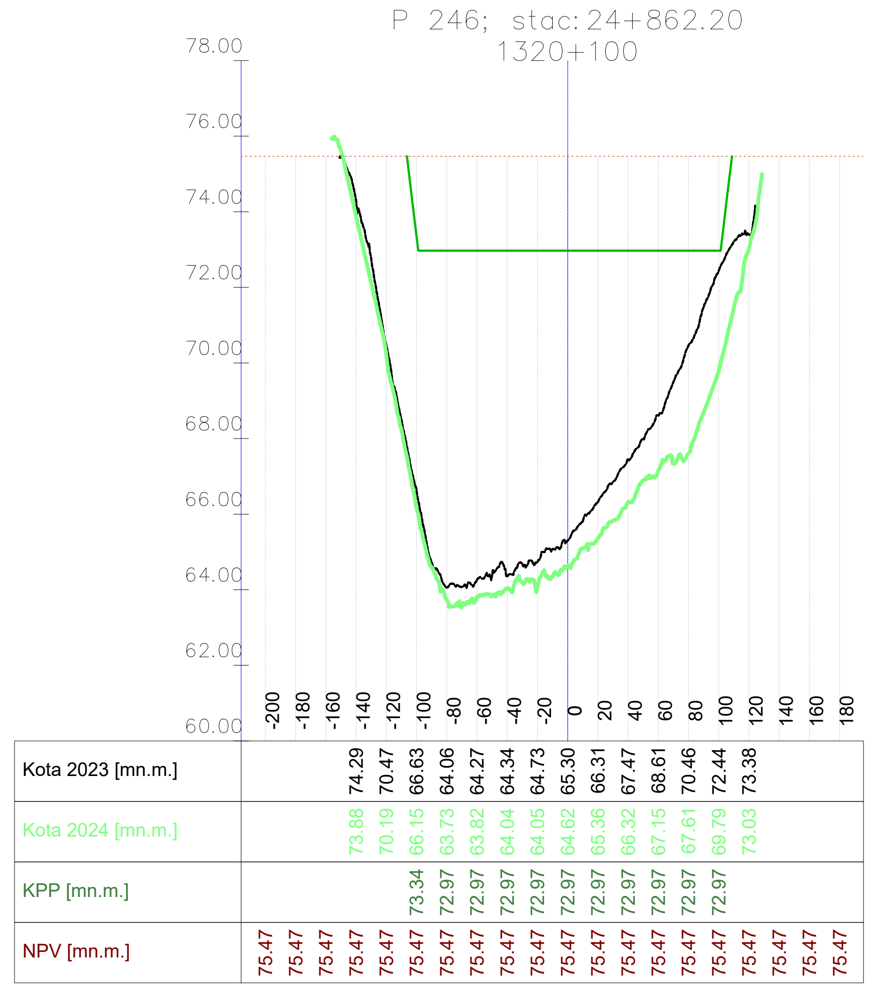


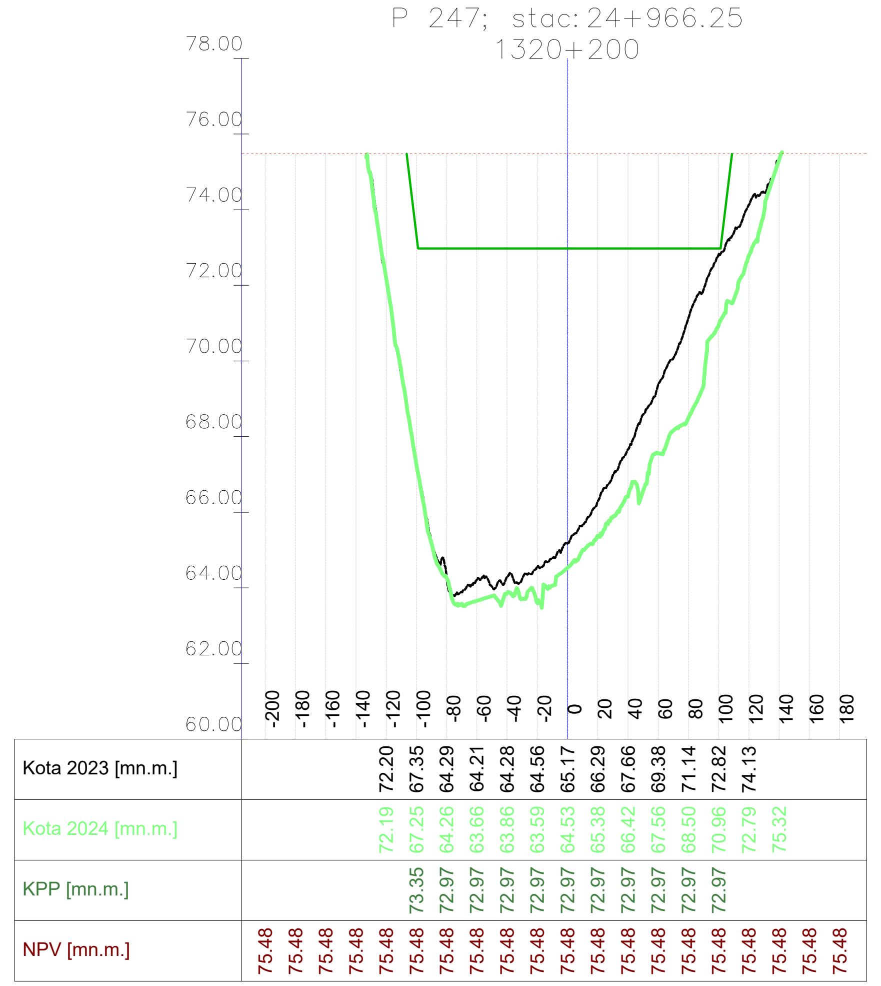












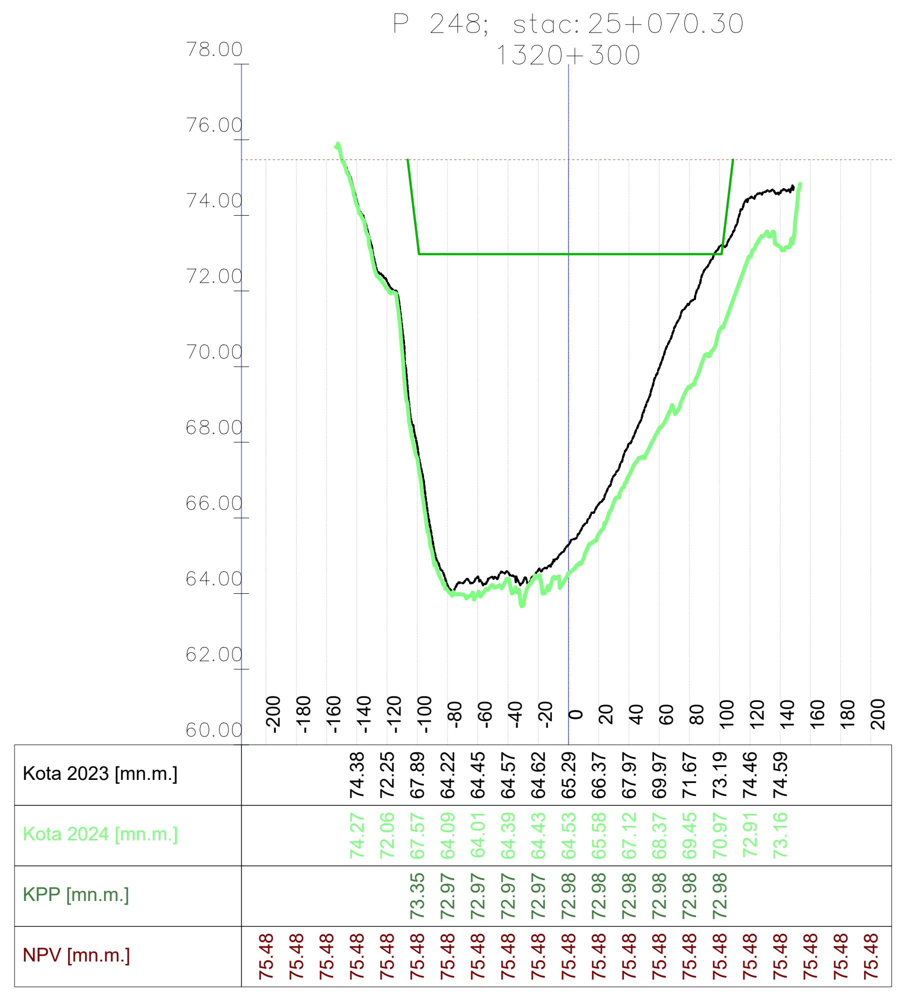
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

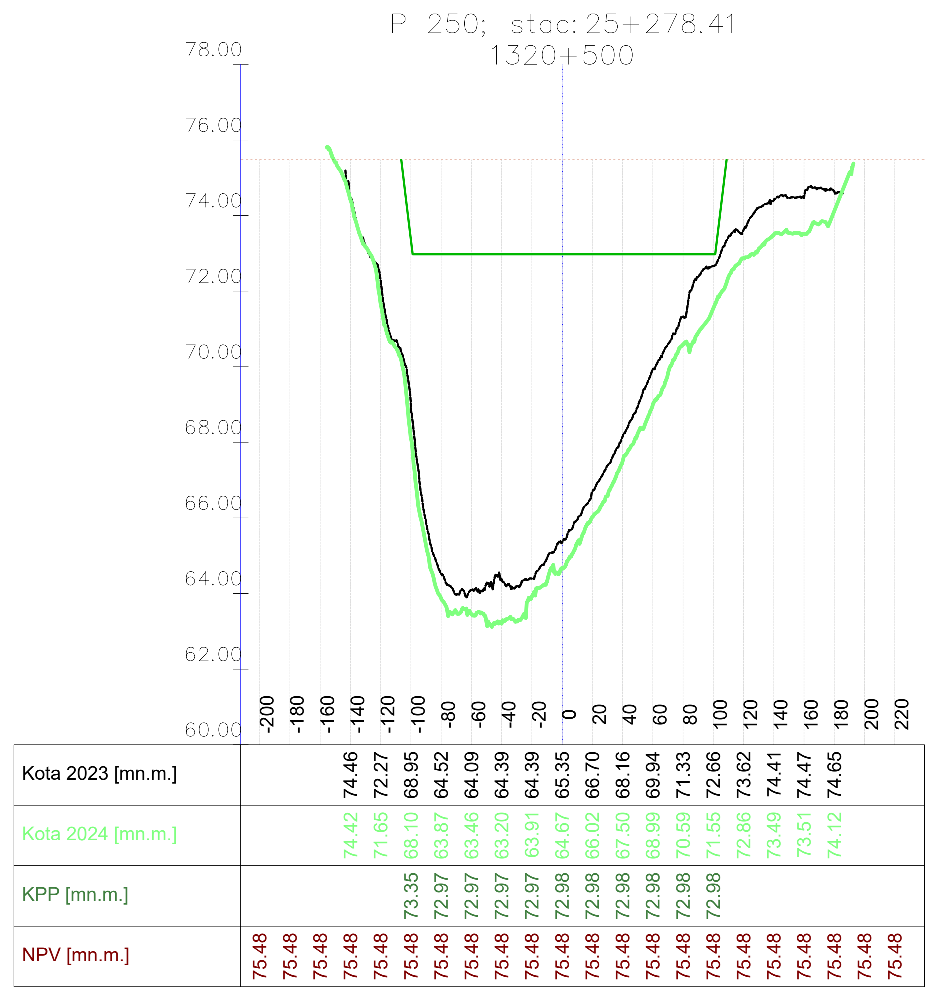
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

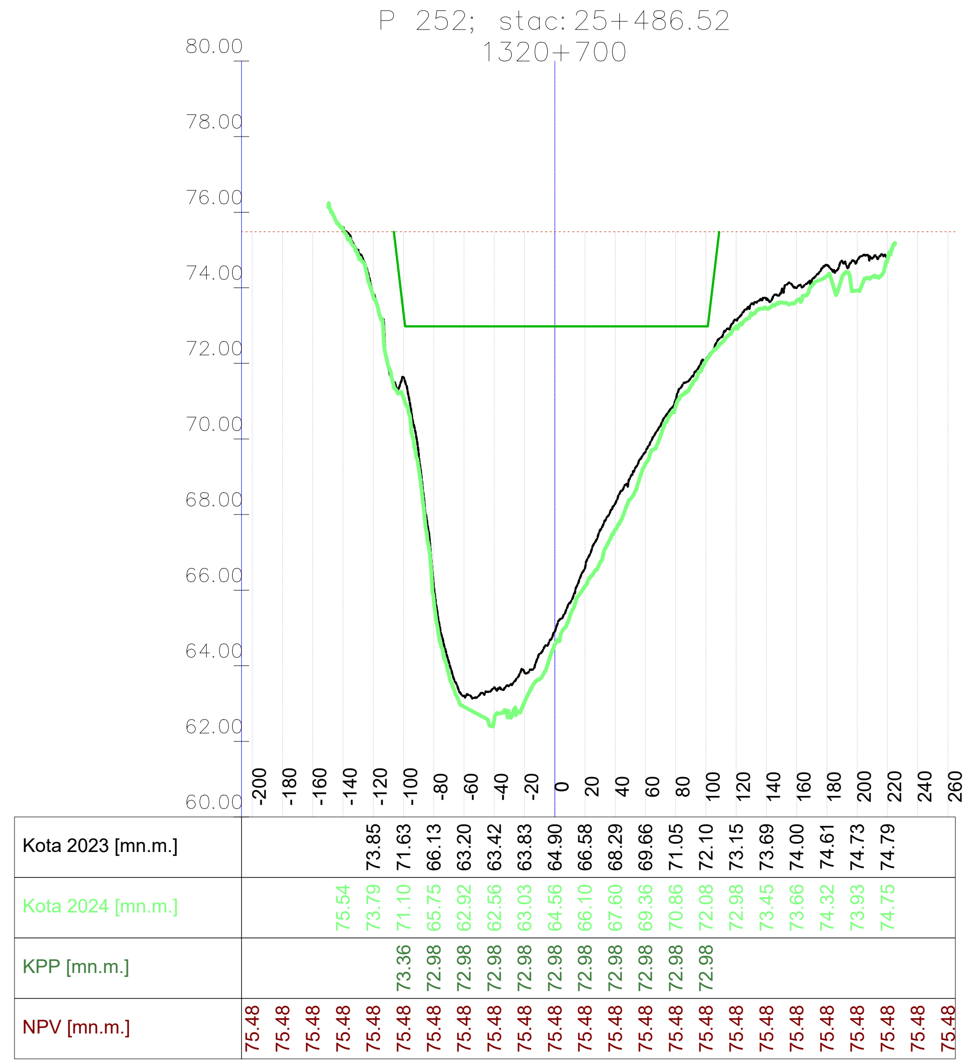
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (35)

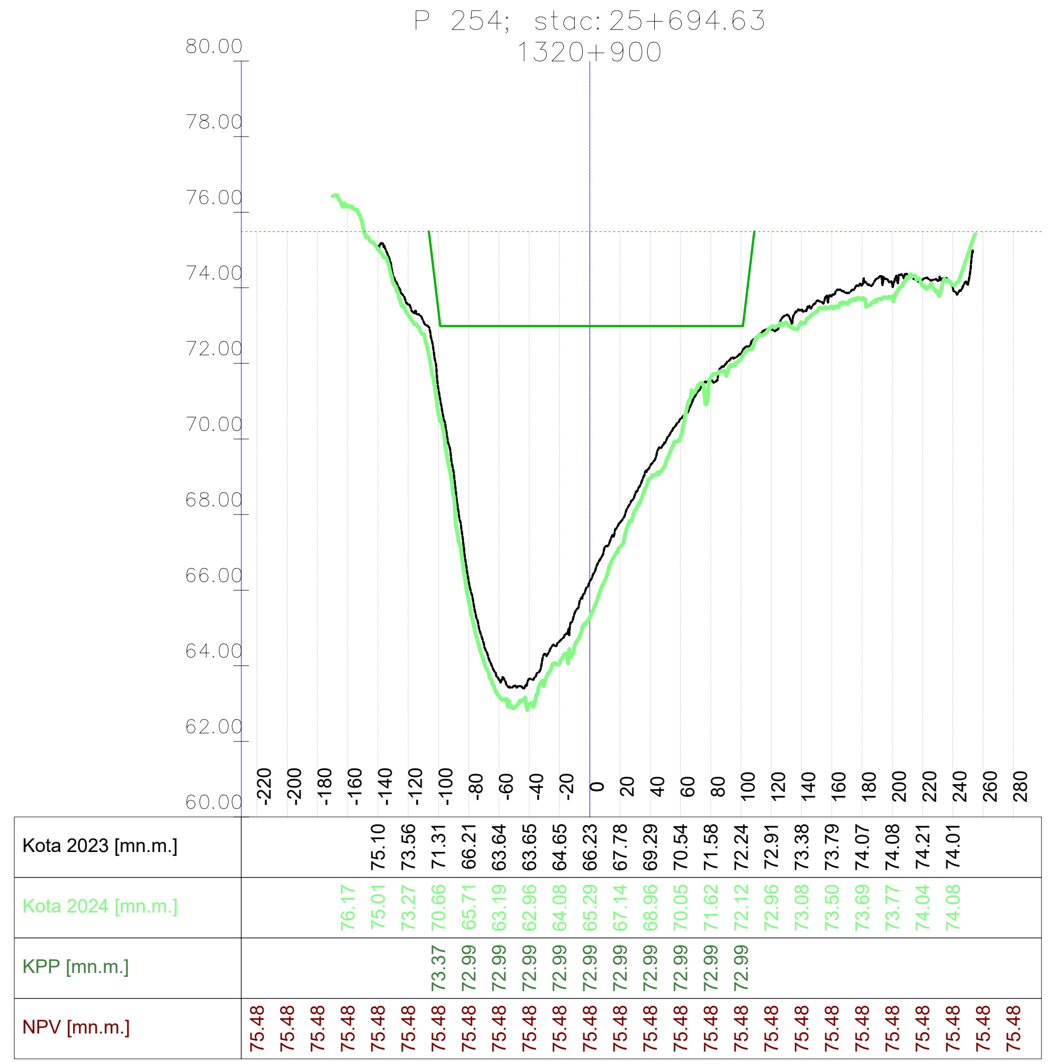
914x297

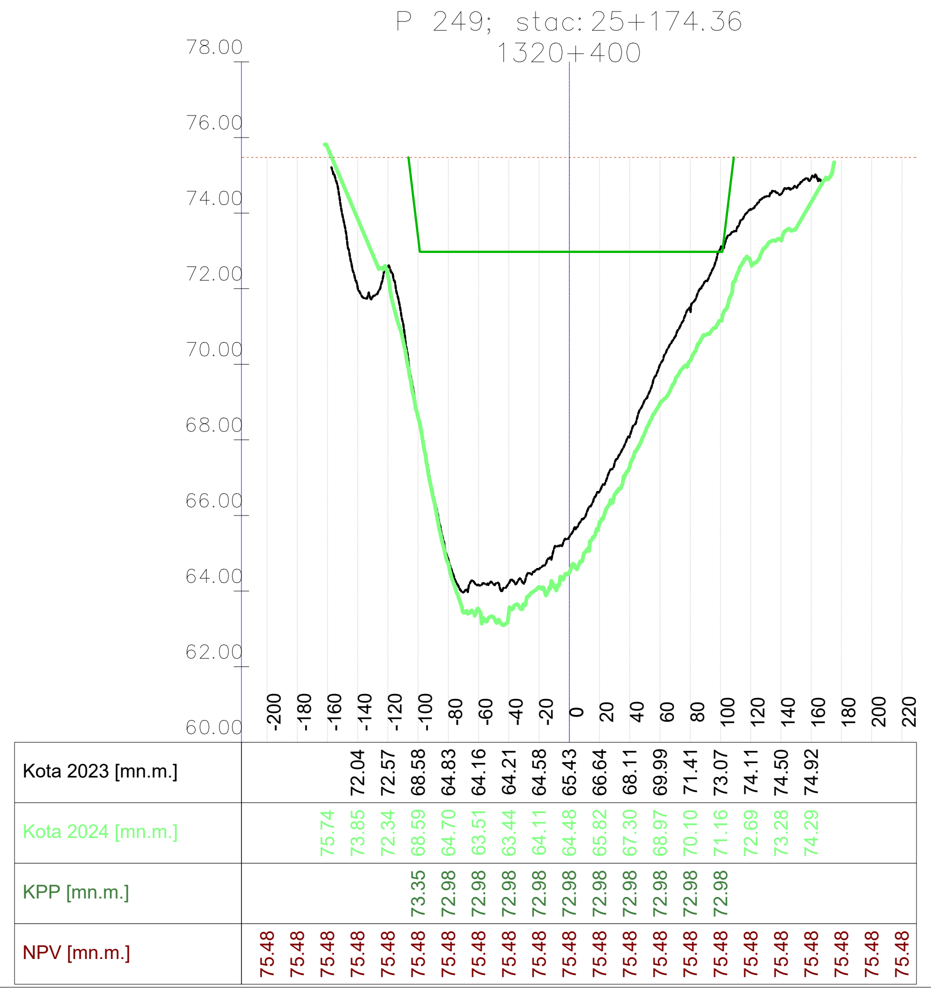
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

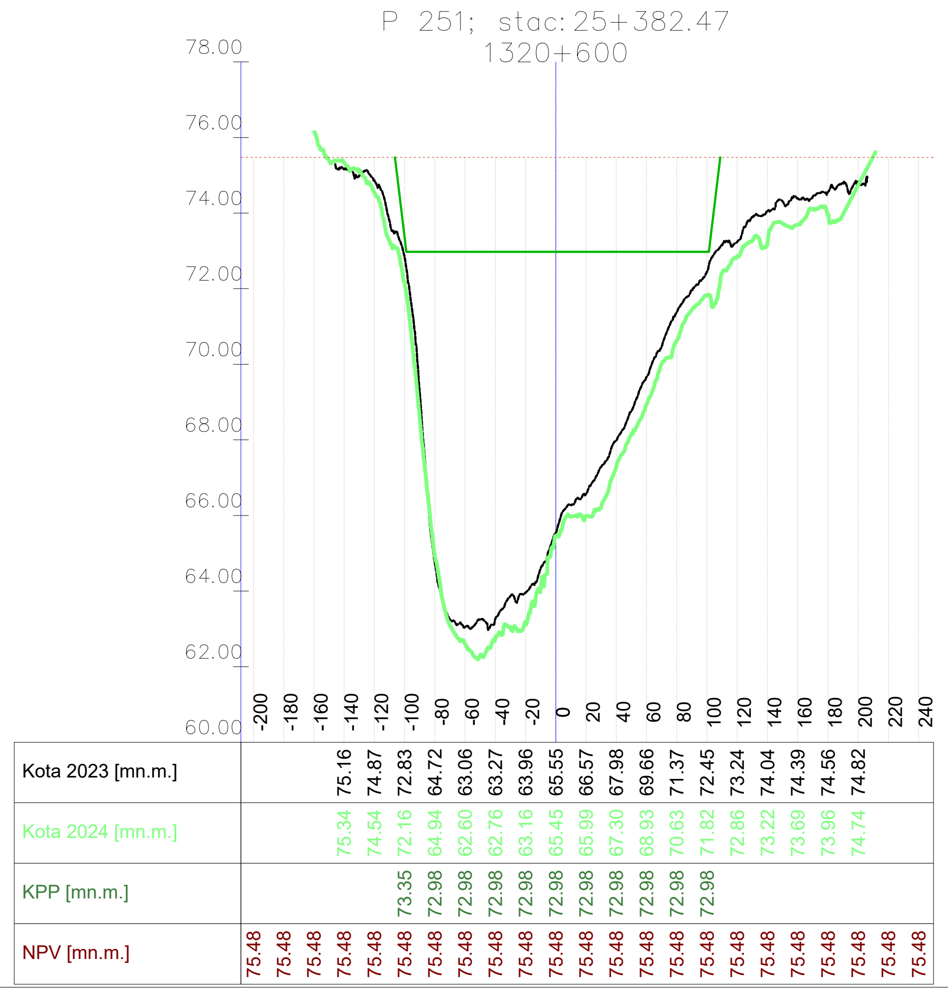


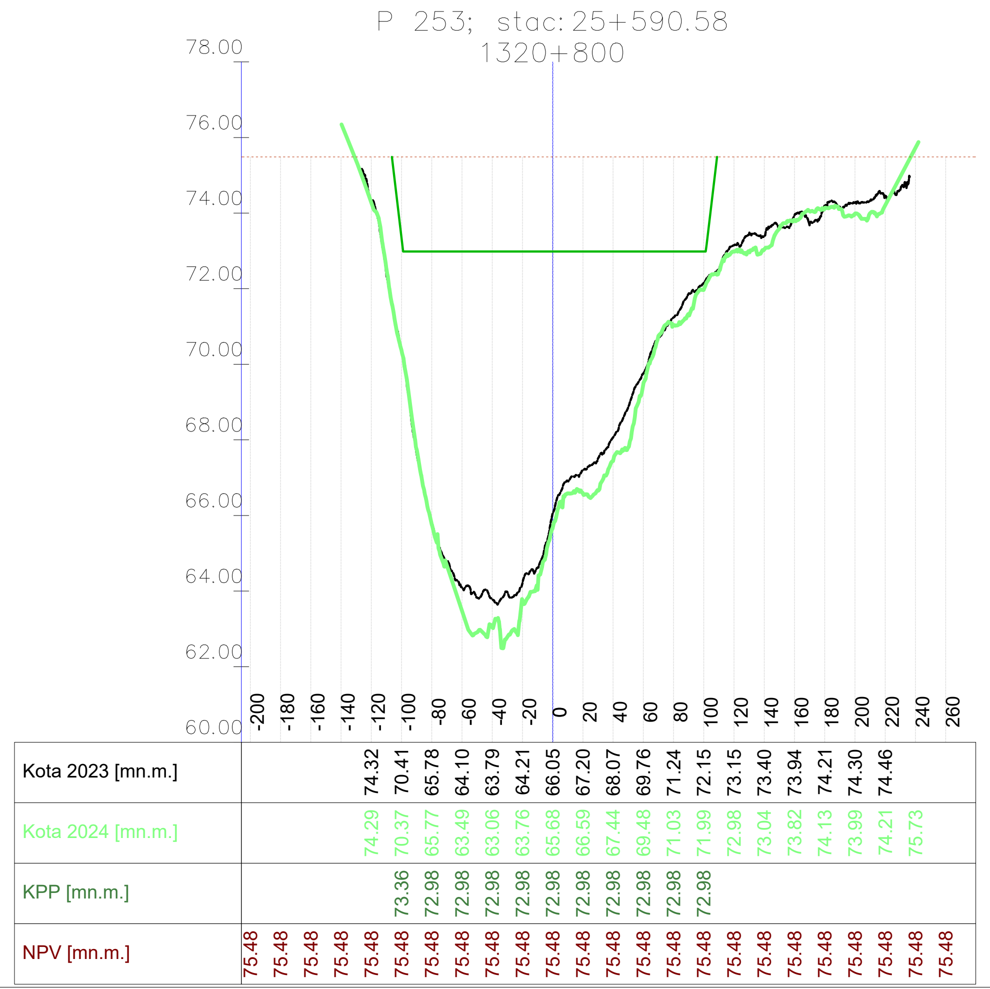


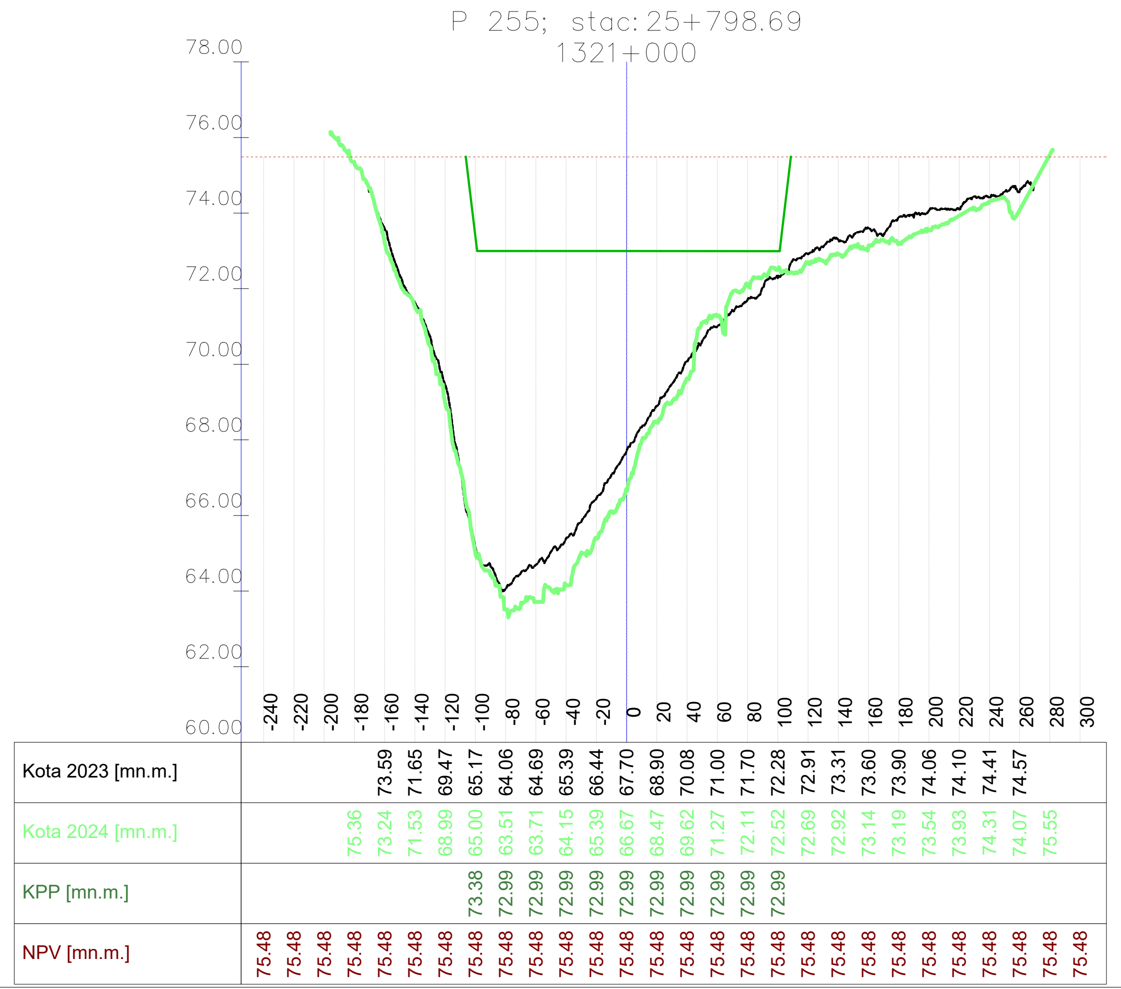










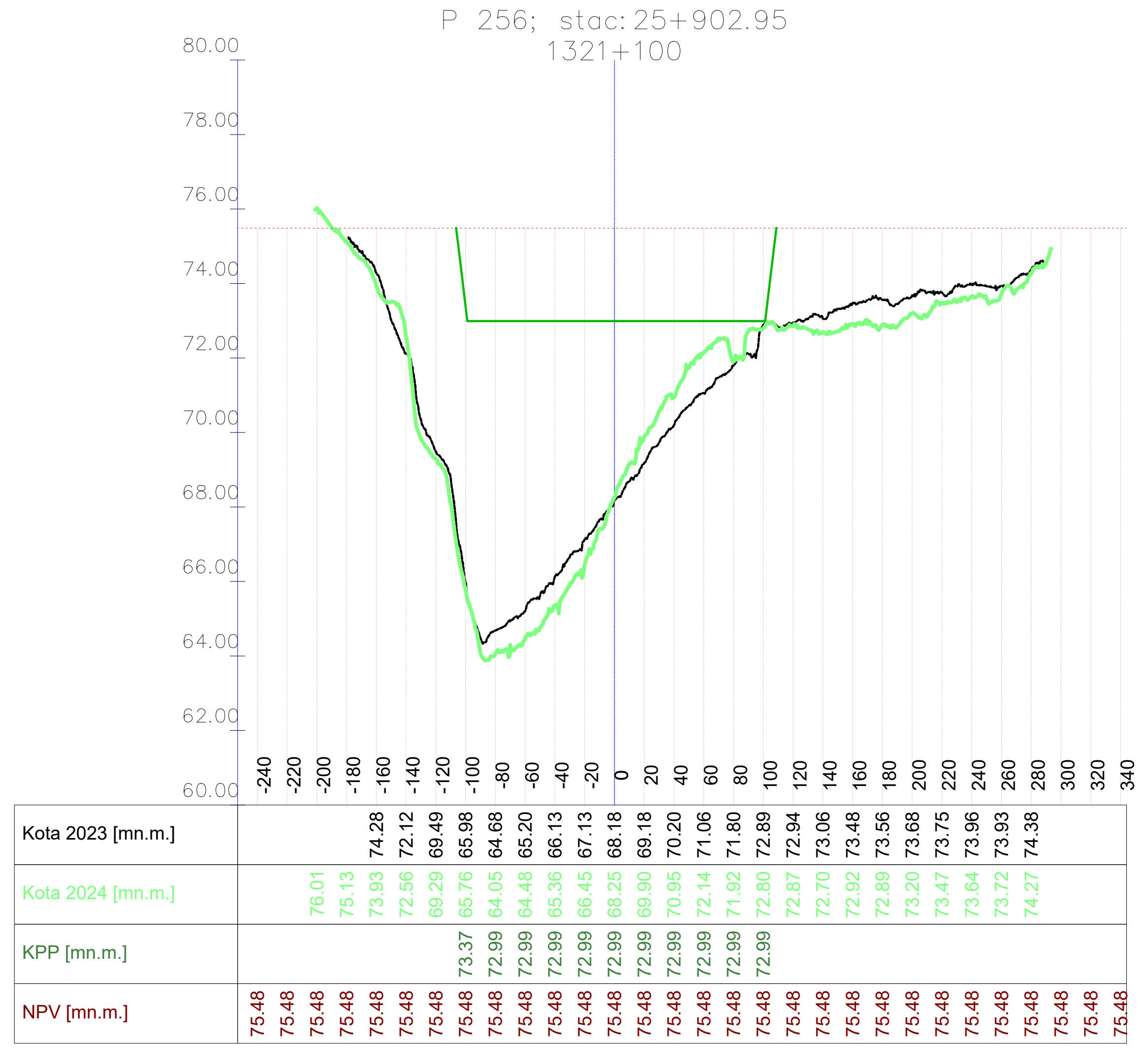


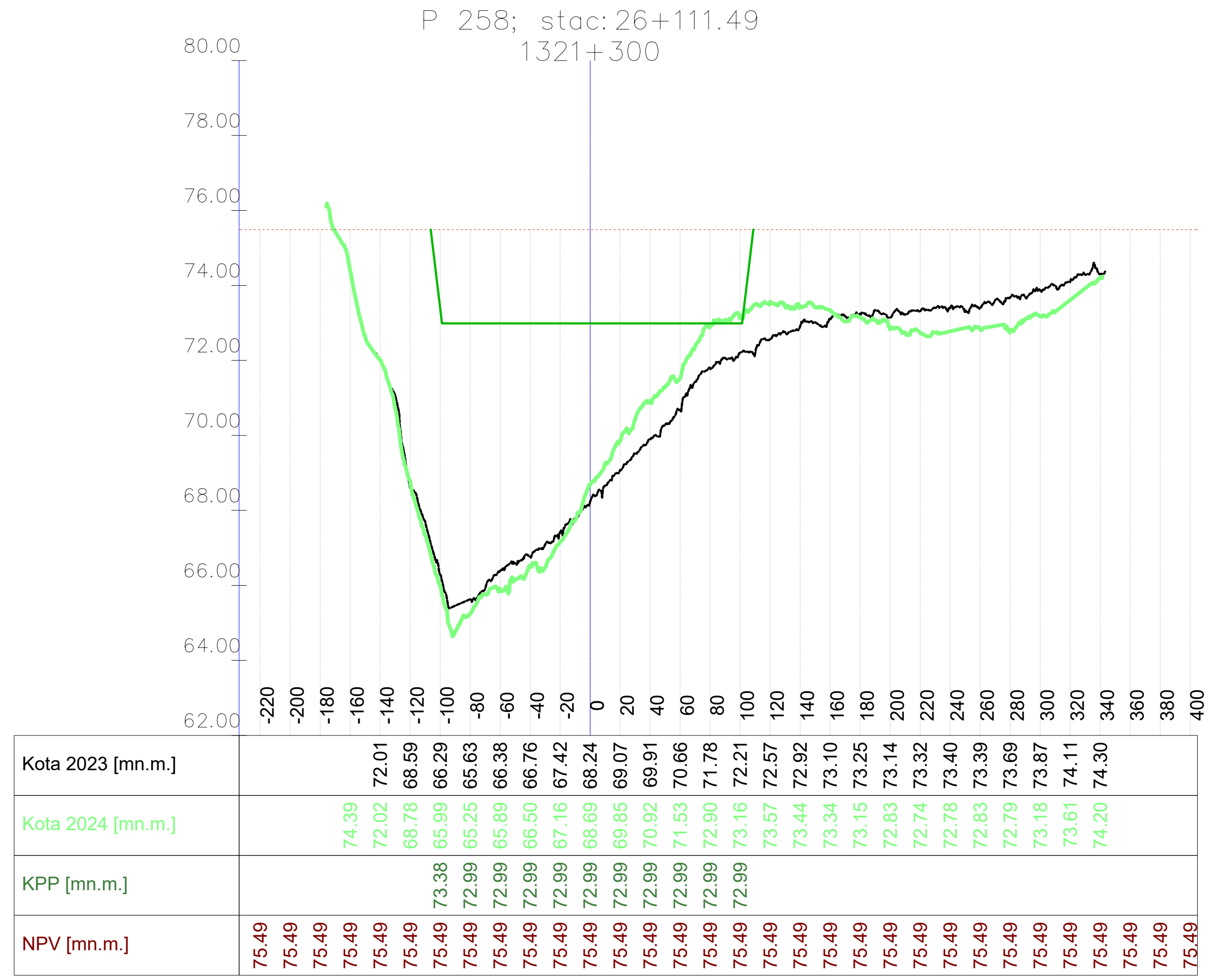
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

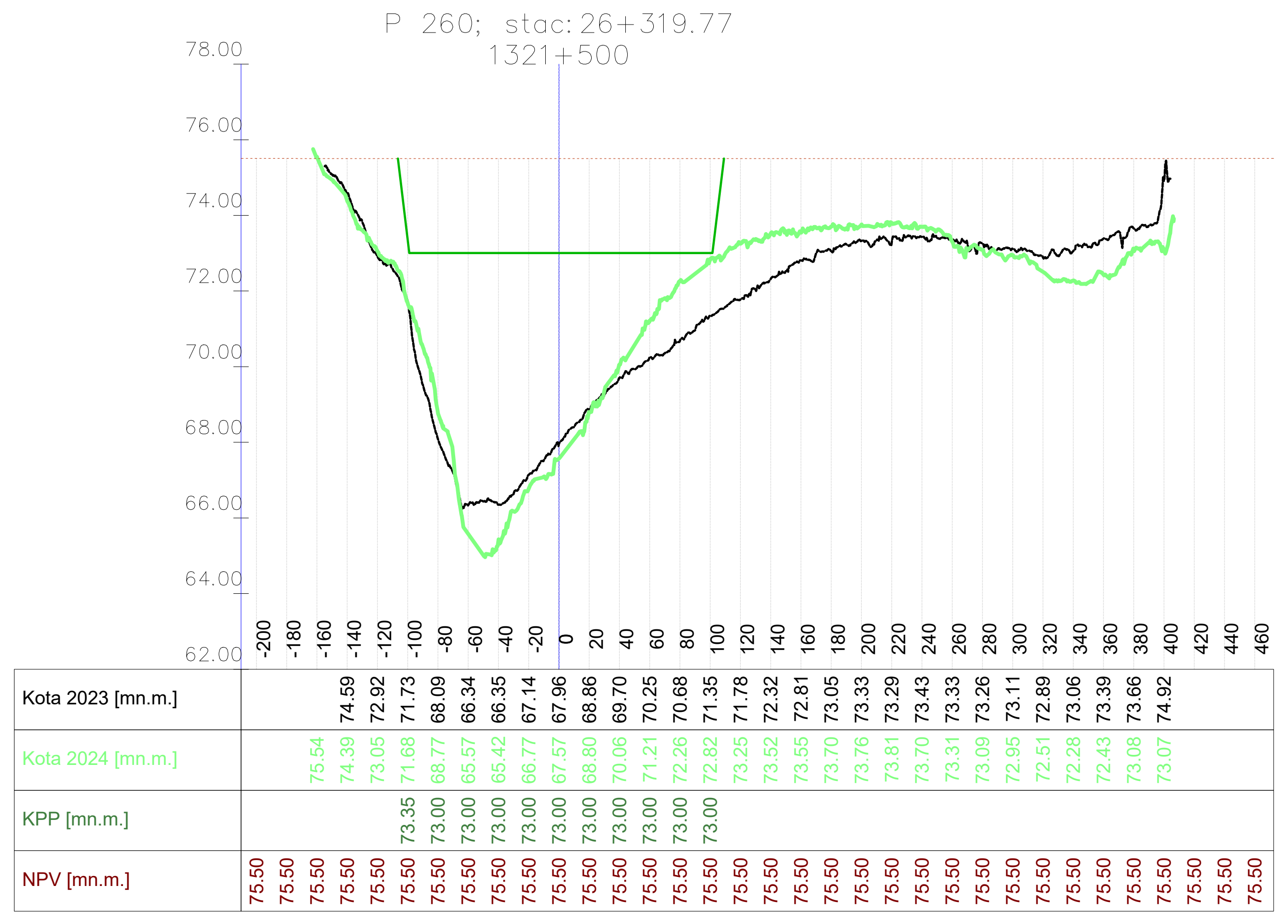
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 · *R. br. sveska:* 1/1 · *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 · *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

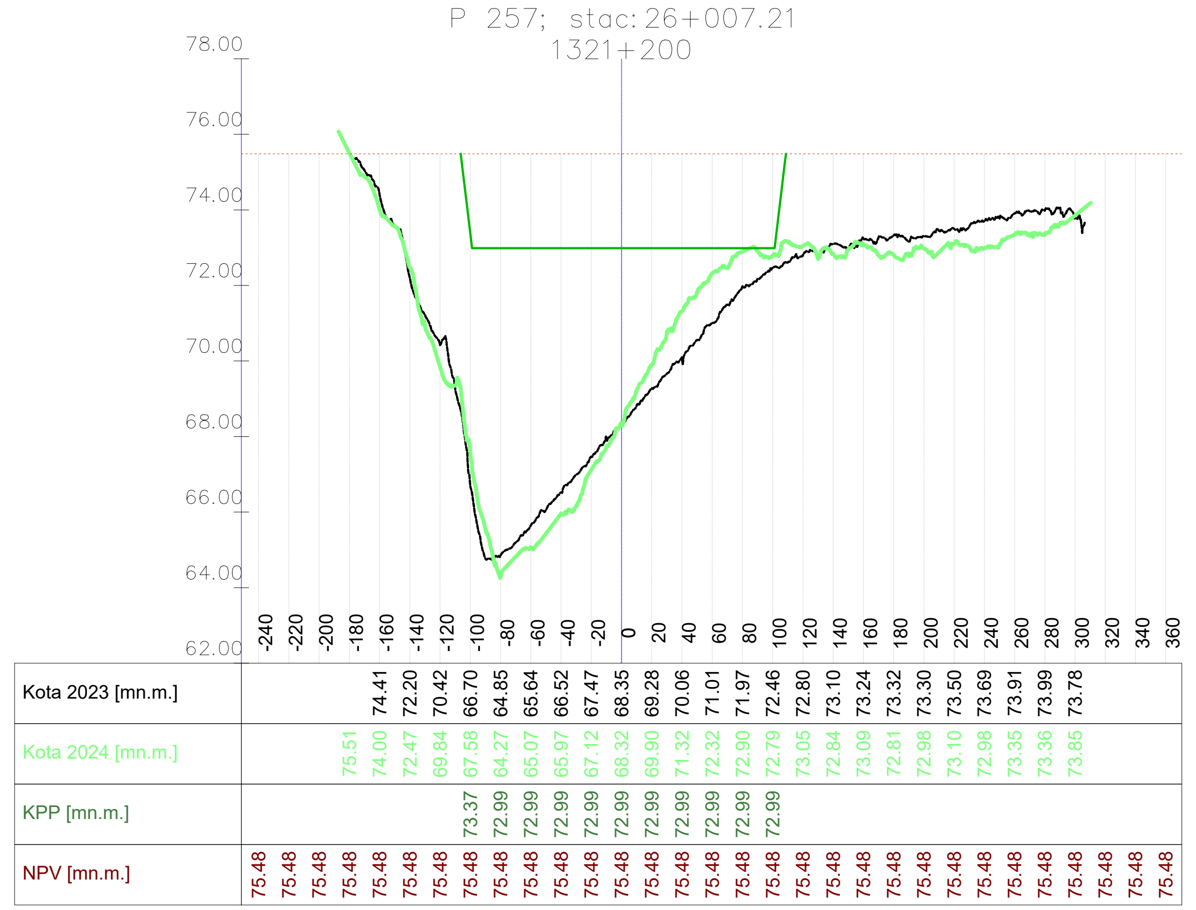
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. narrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (36)

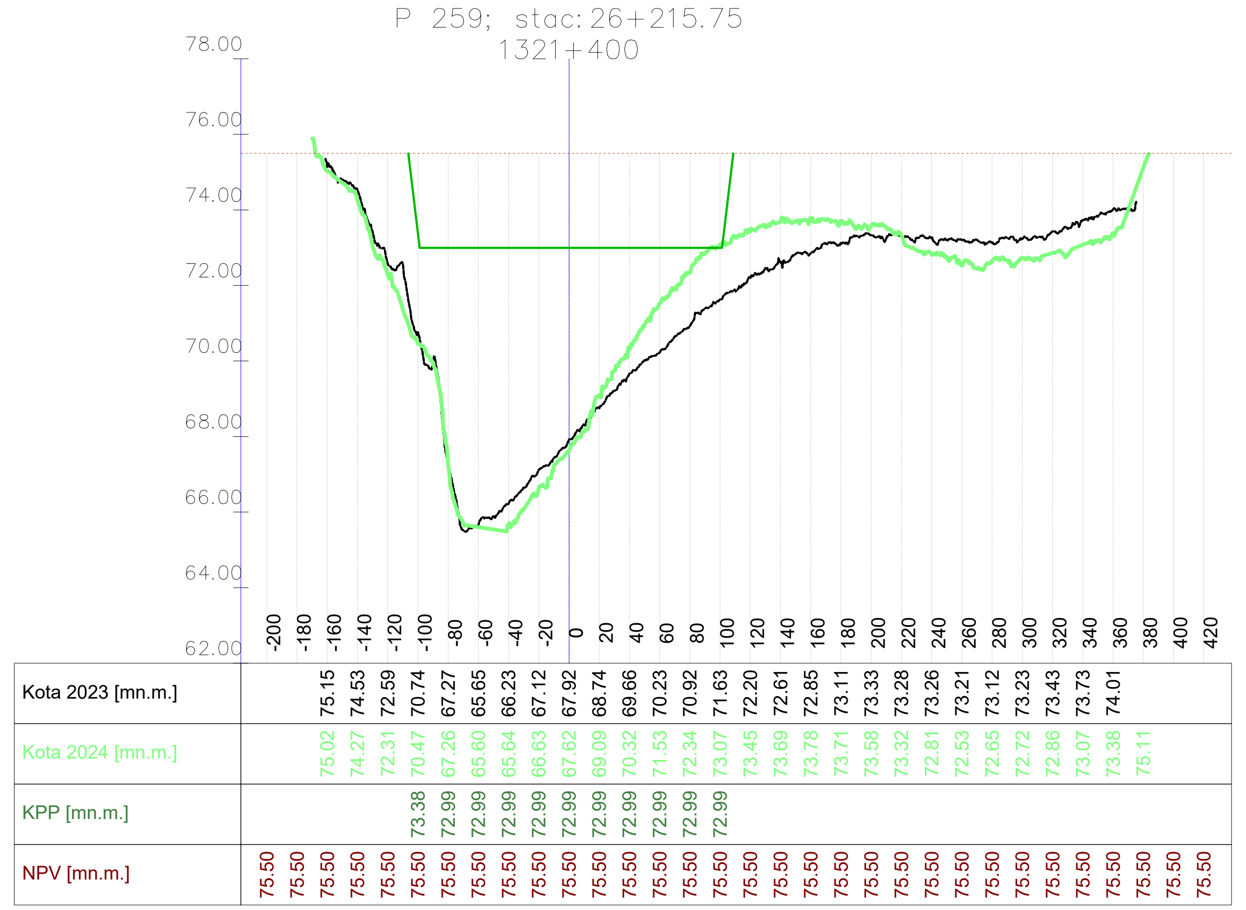
914x297

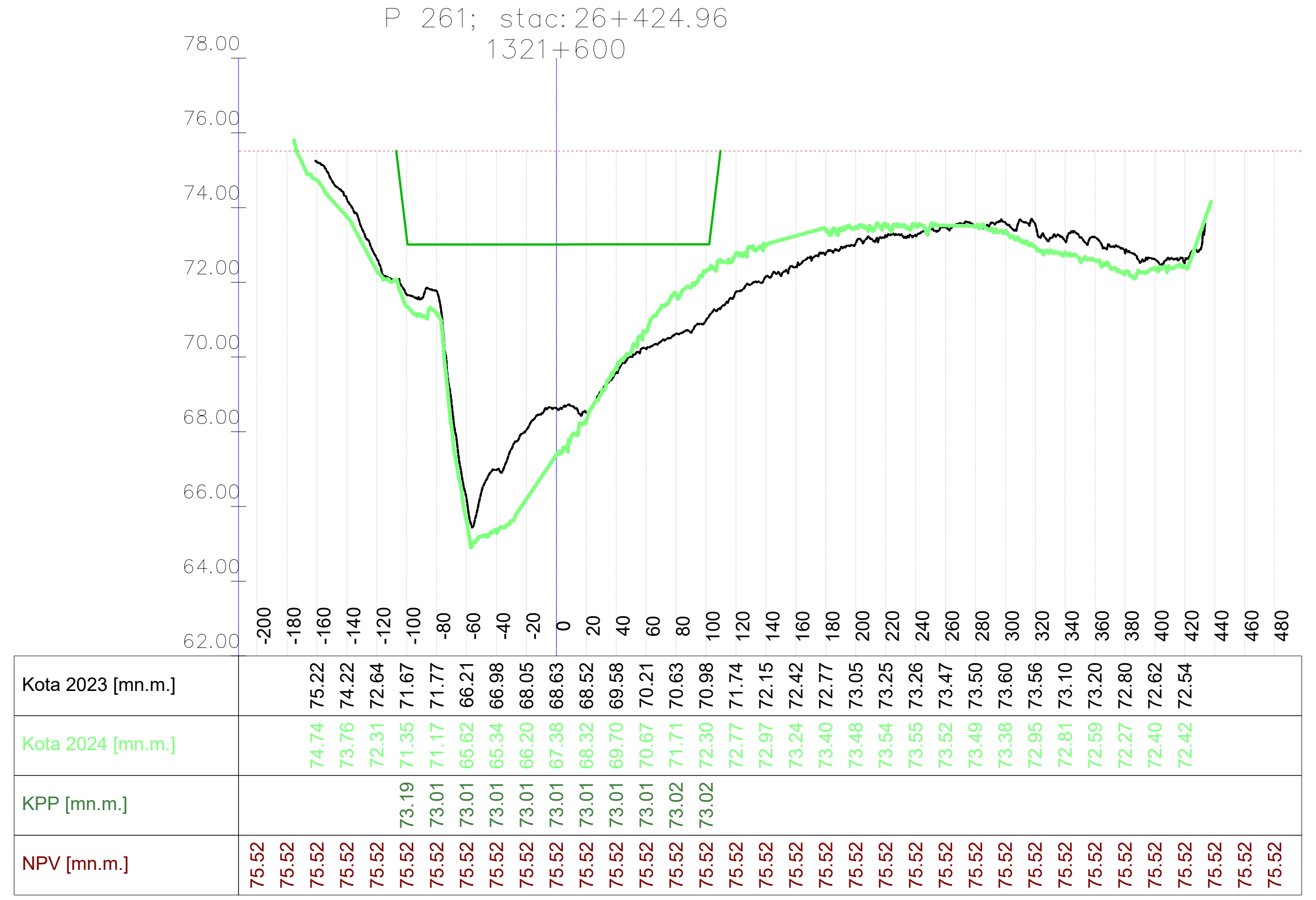












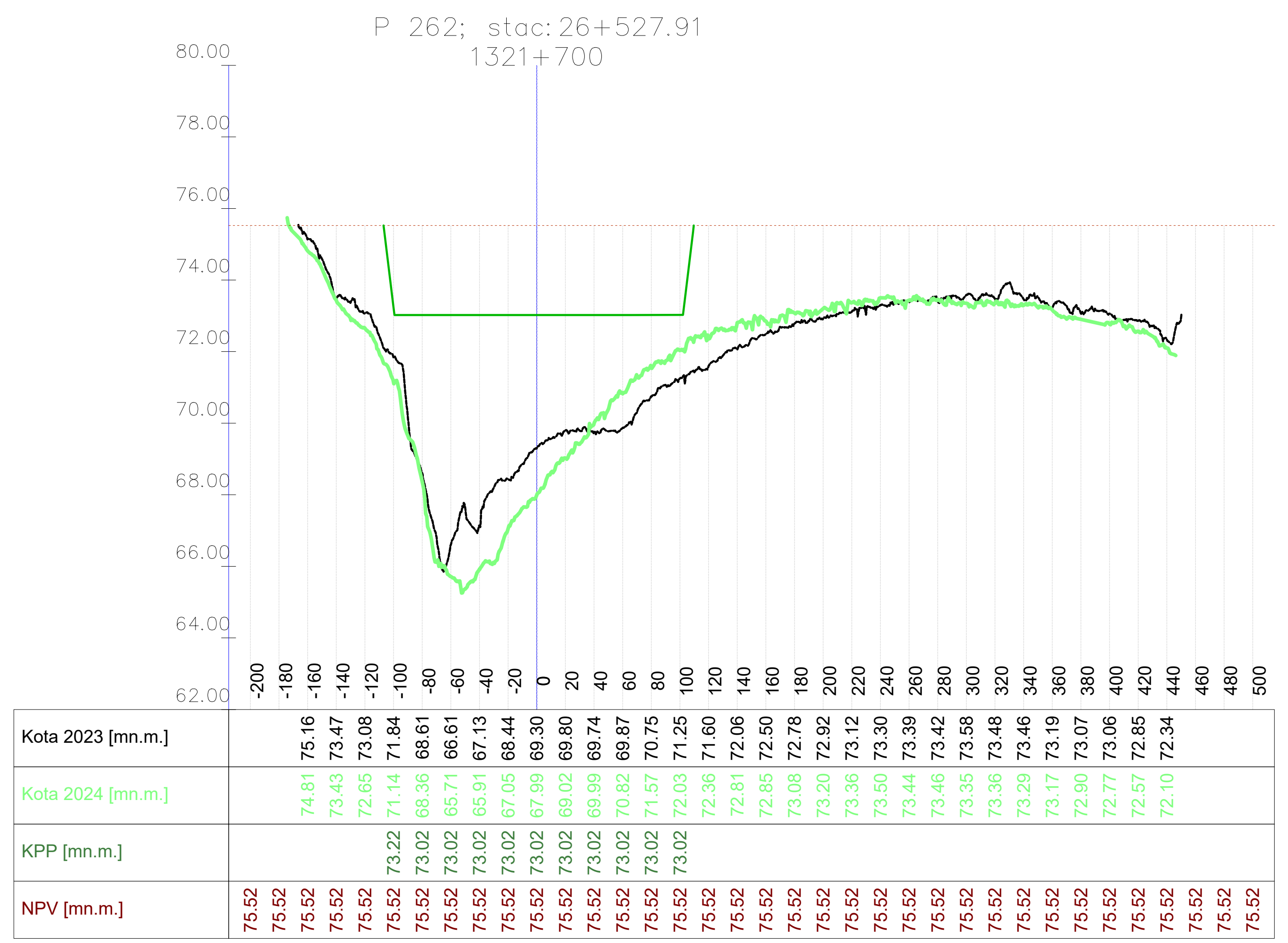
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

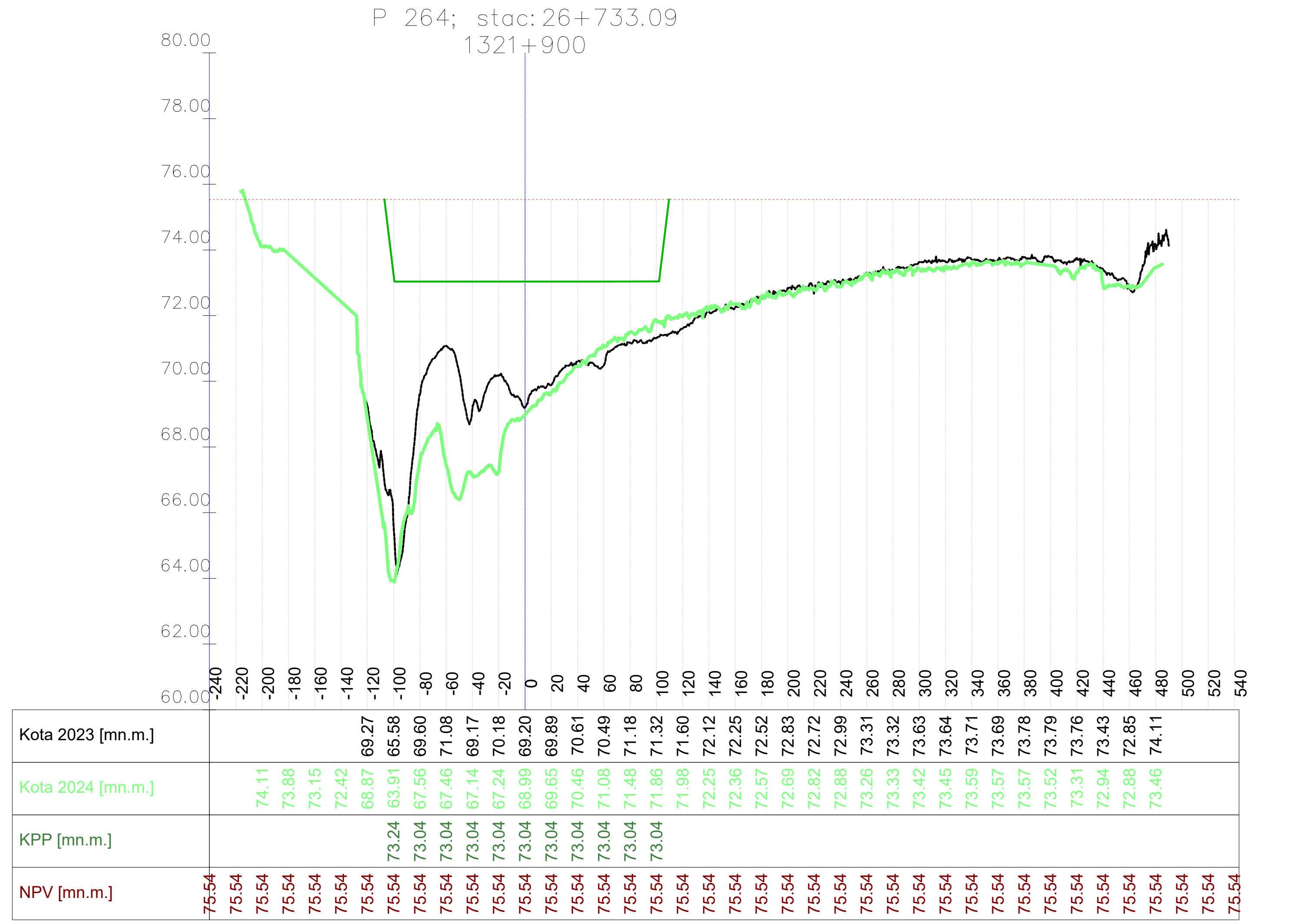
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

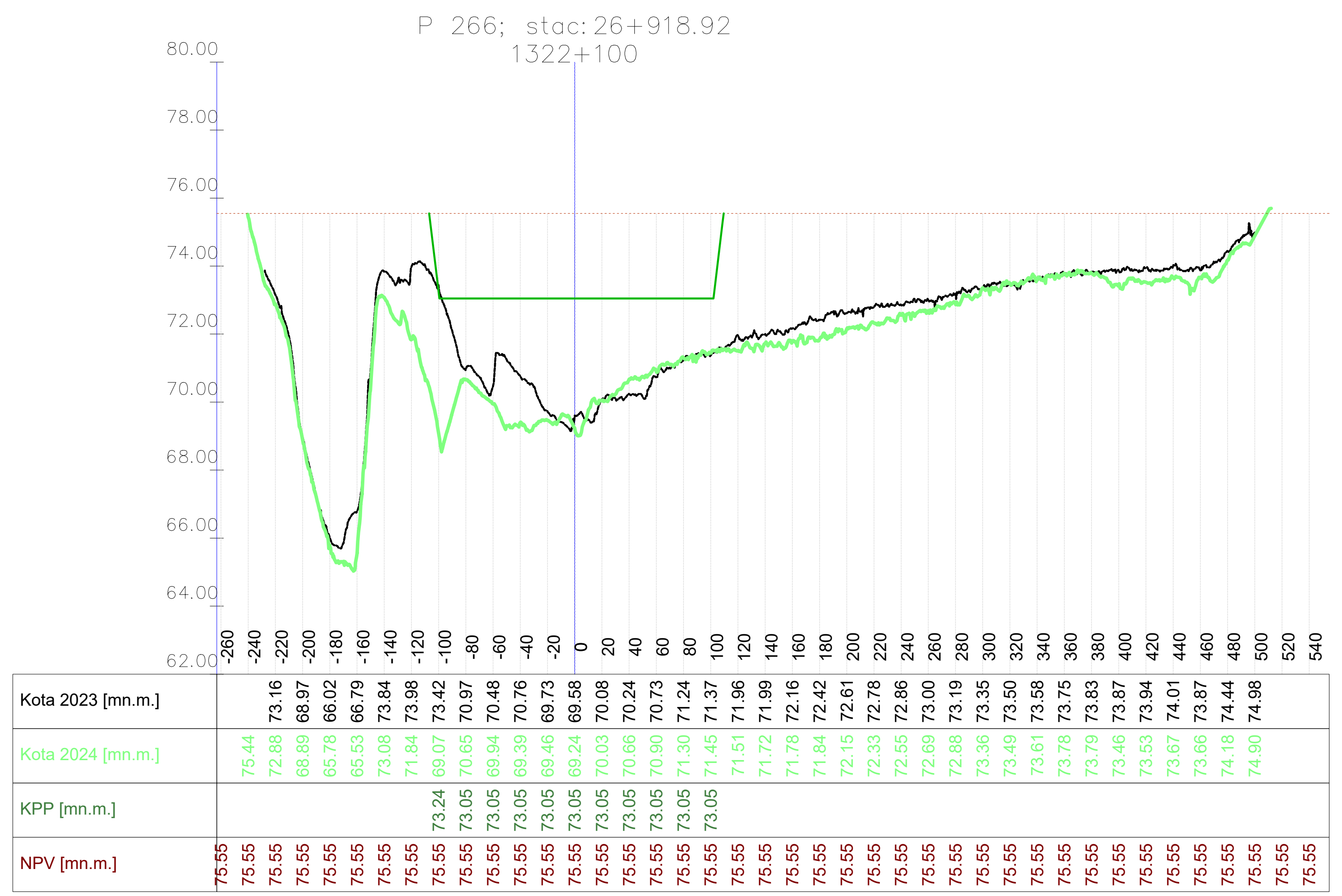
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

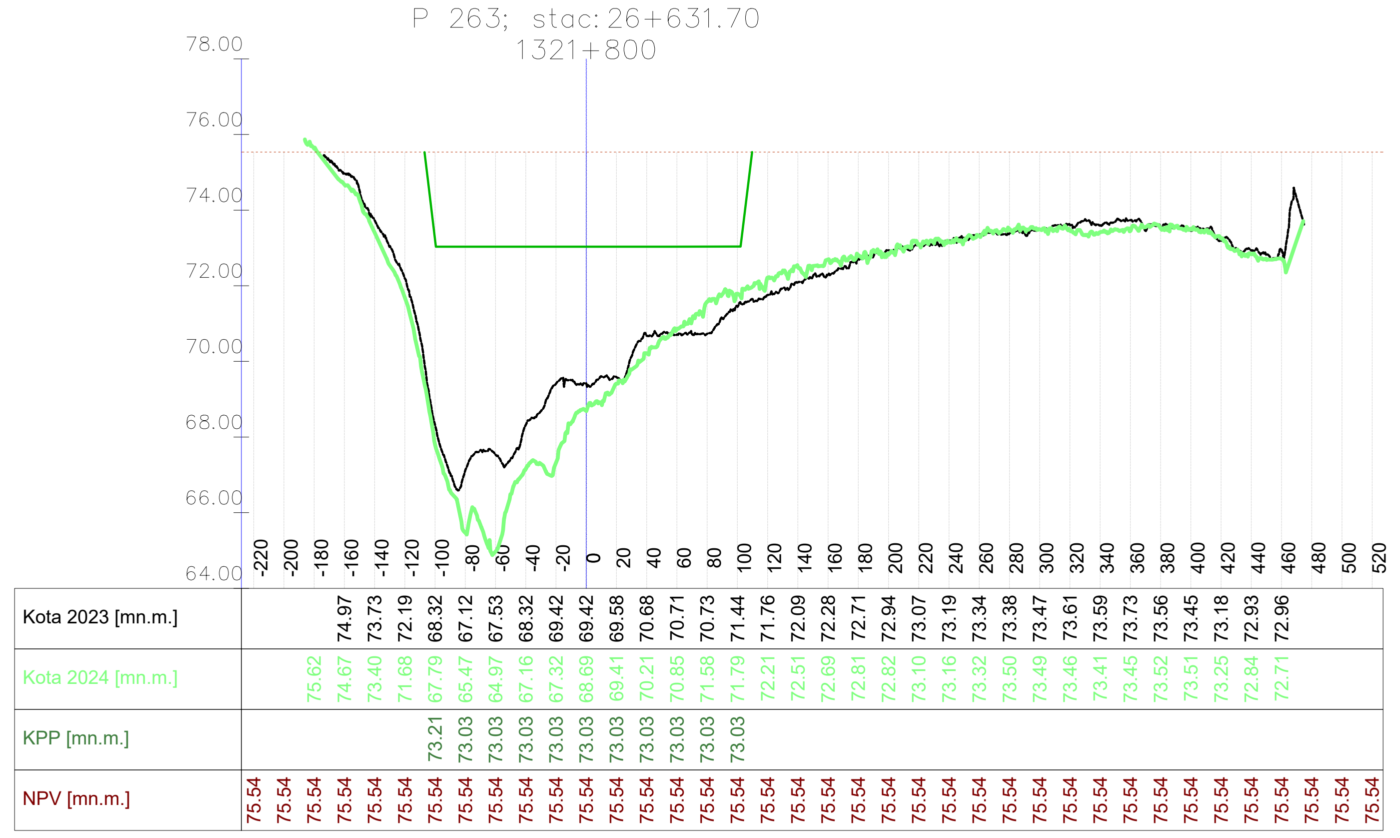
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (37)

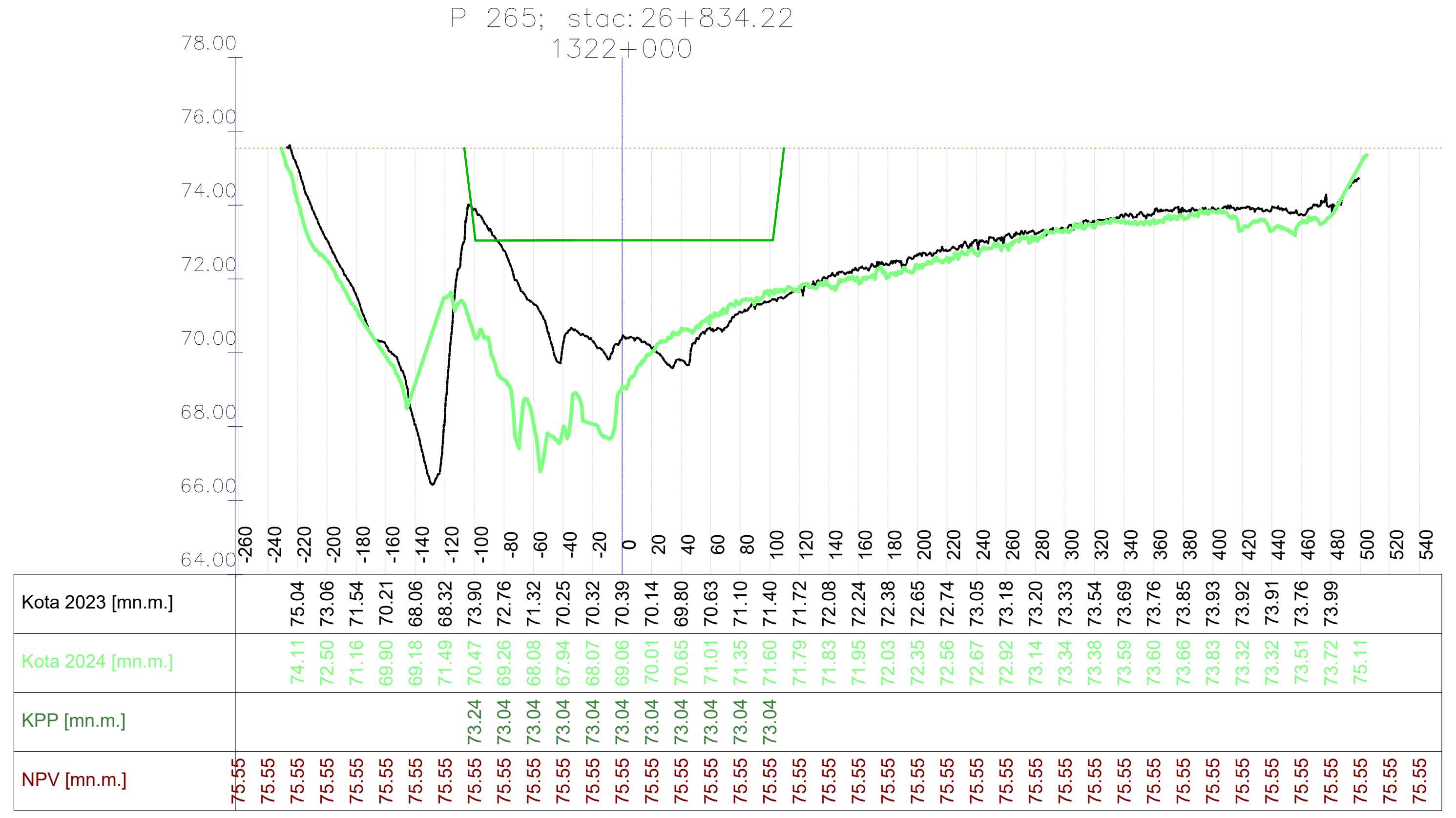
914x297

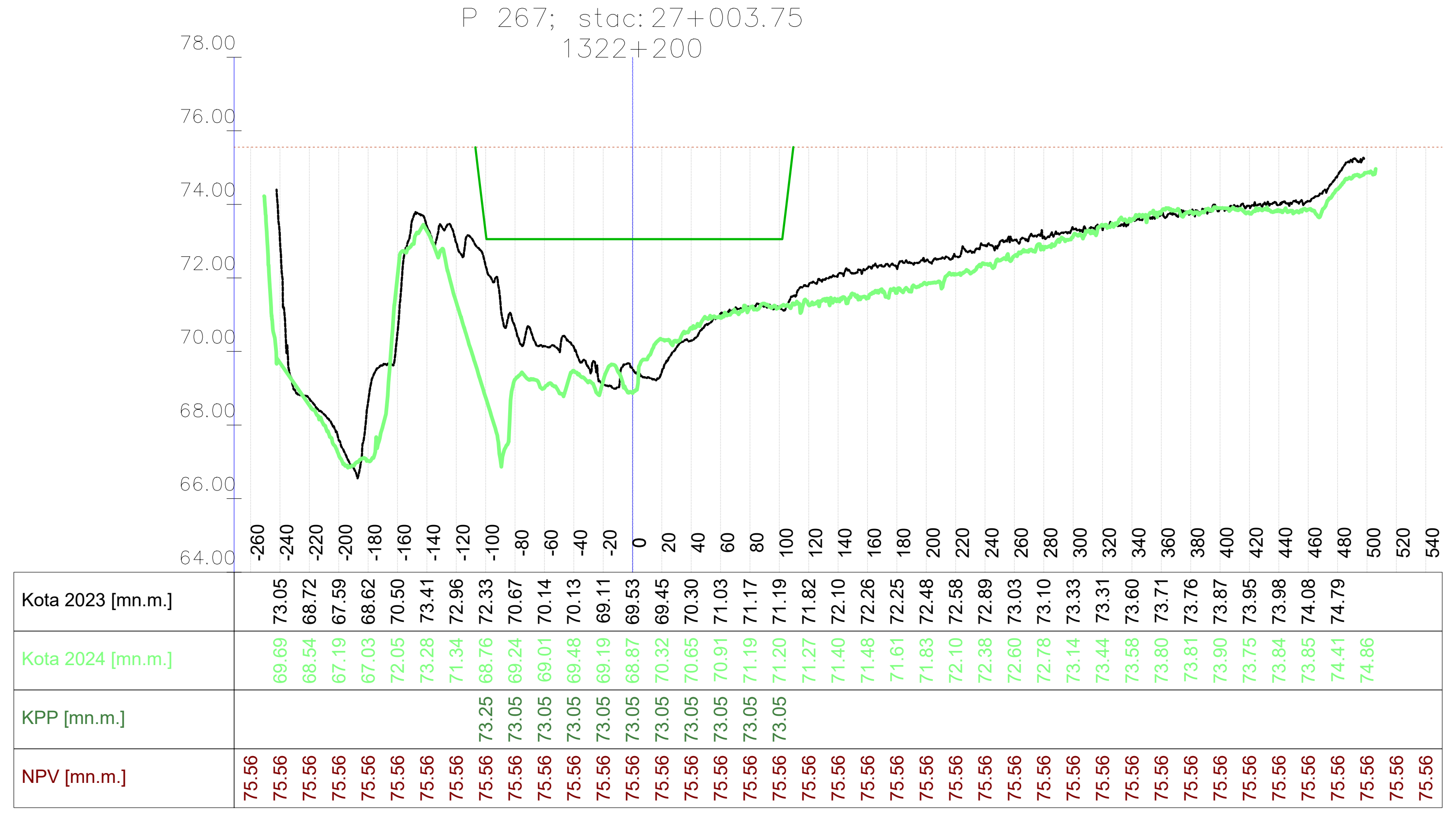












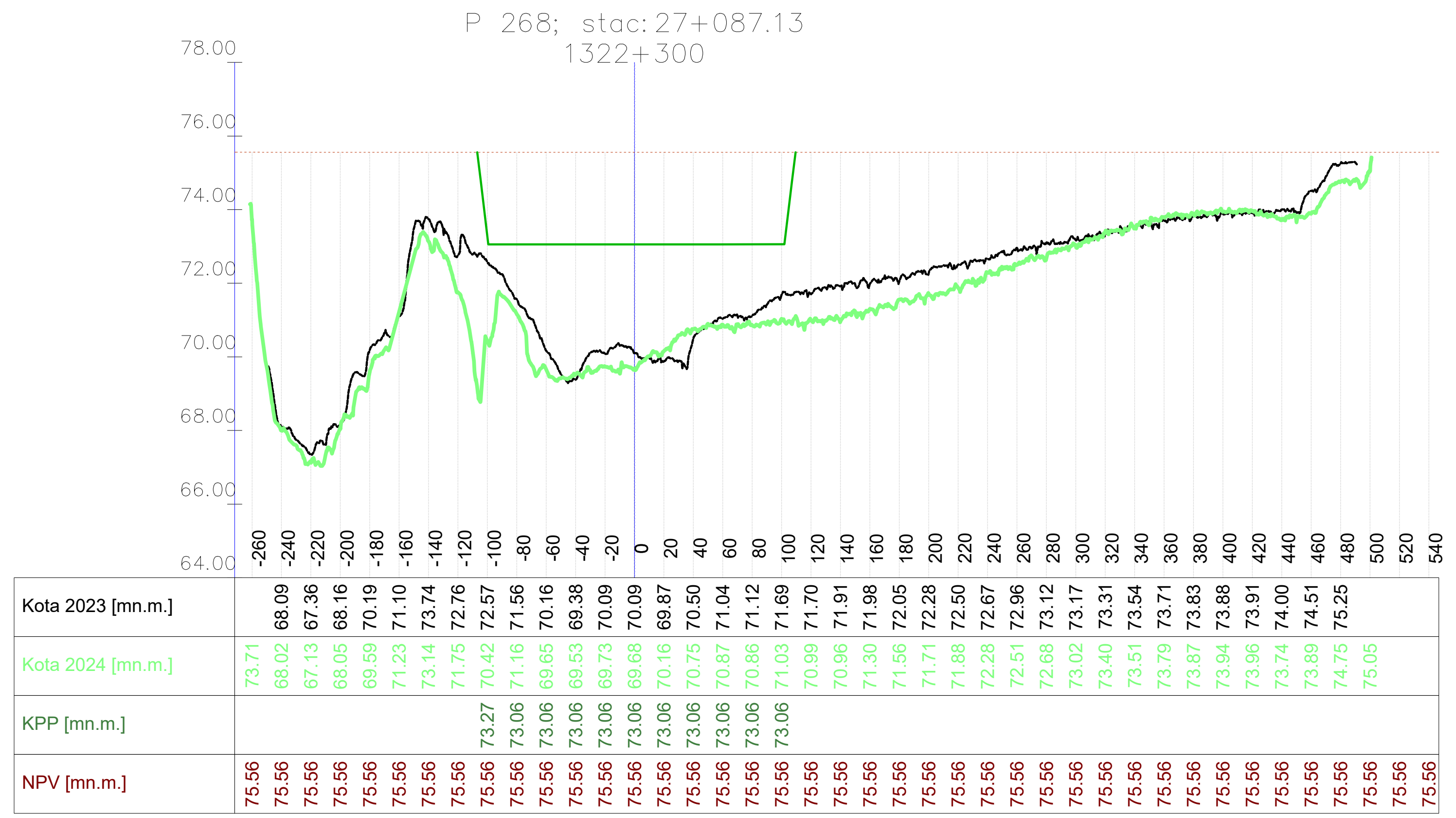
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

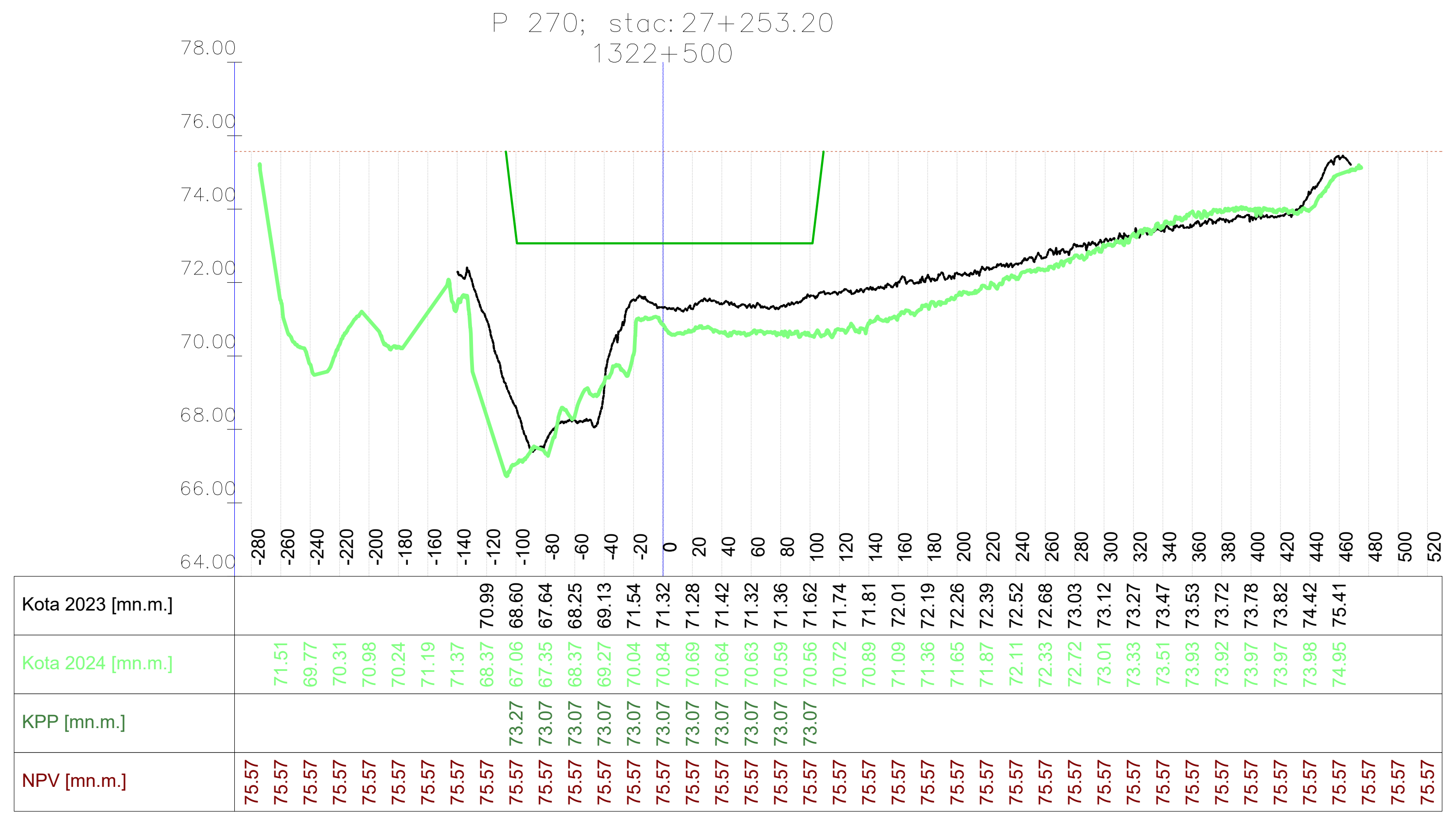
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

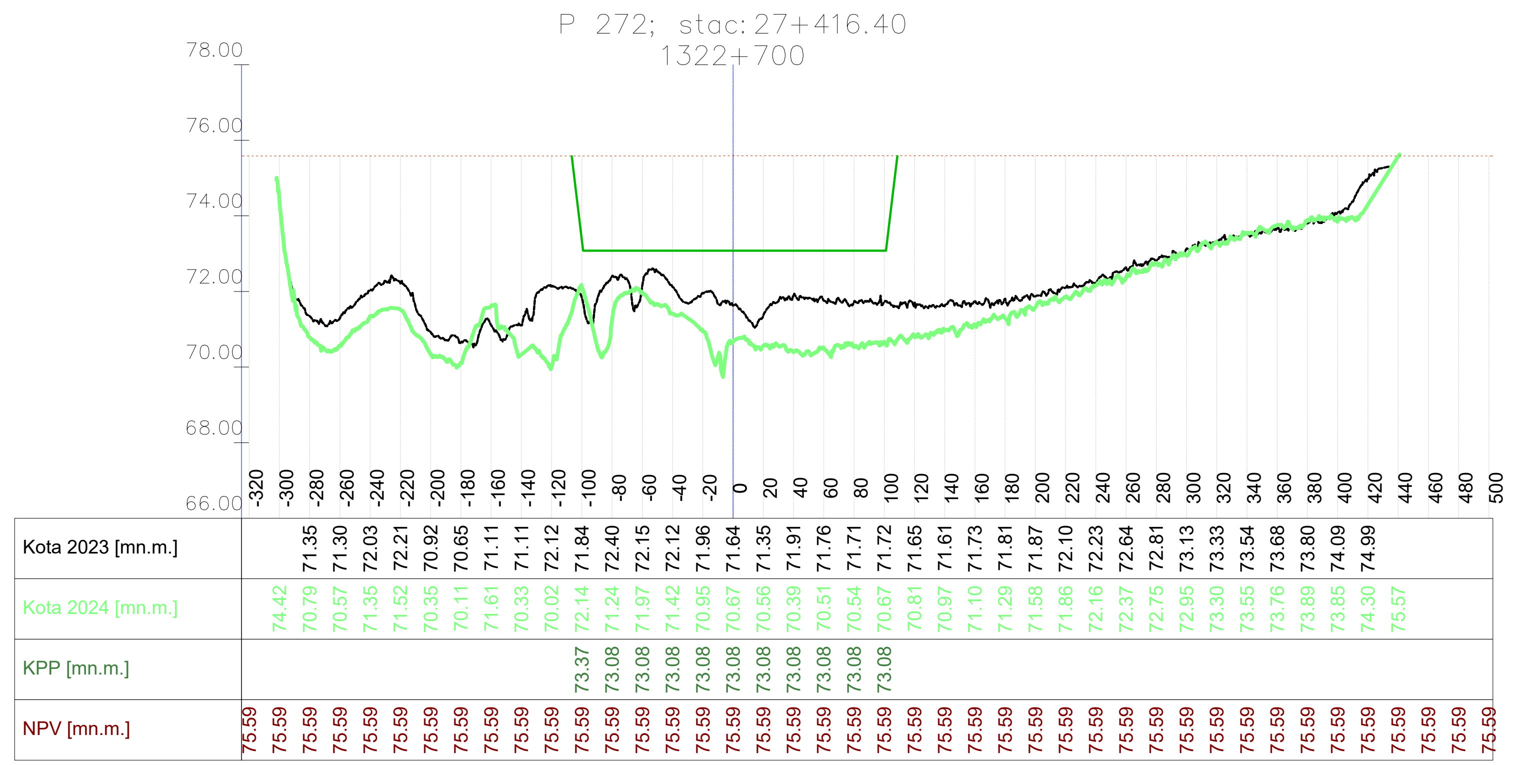
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (38)

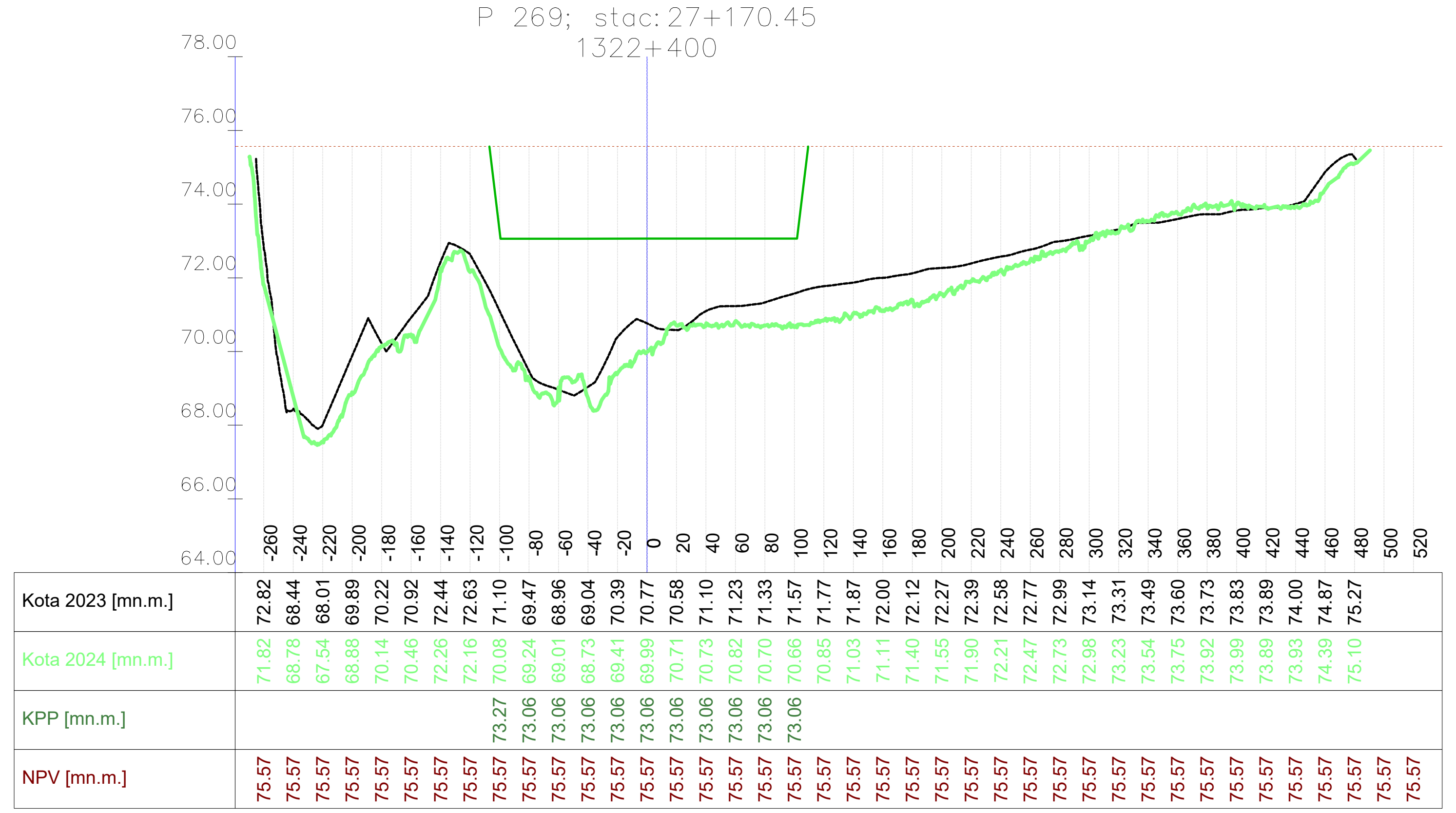
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

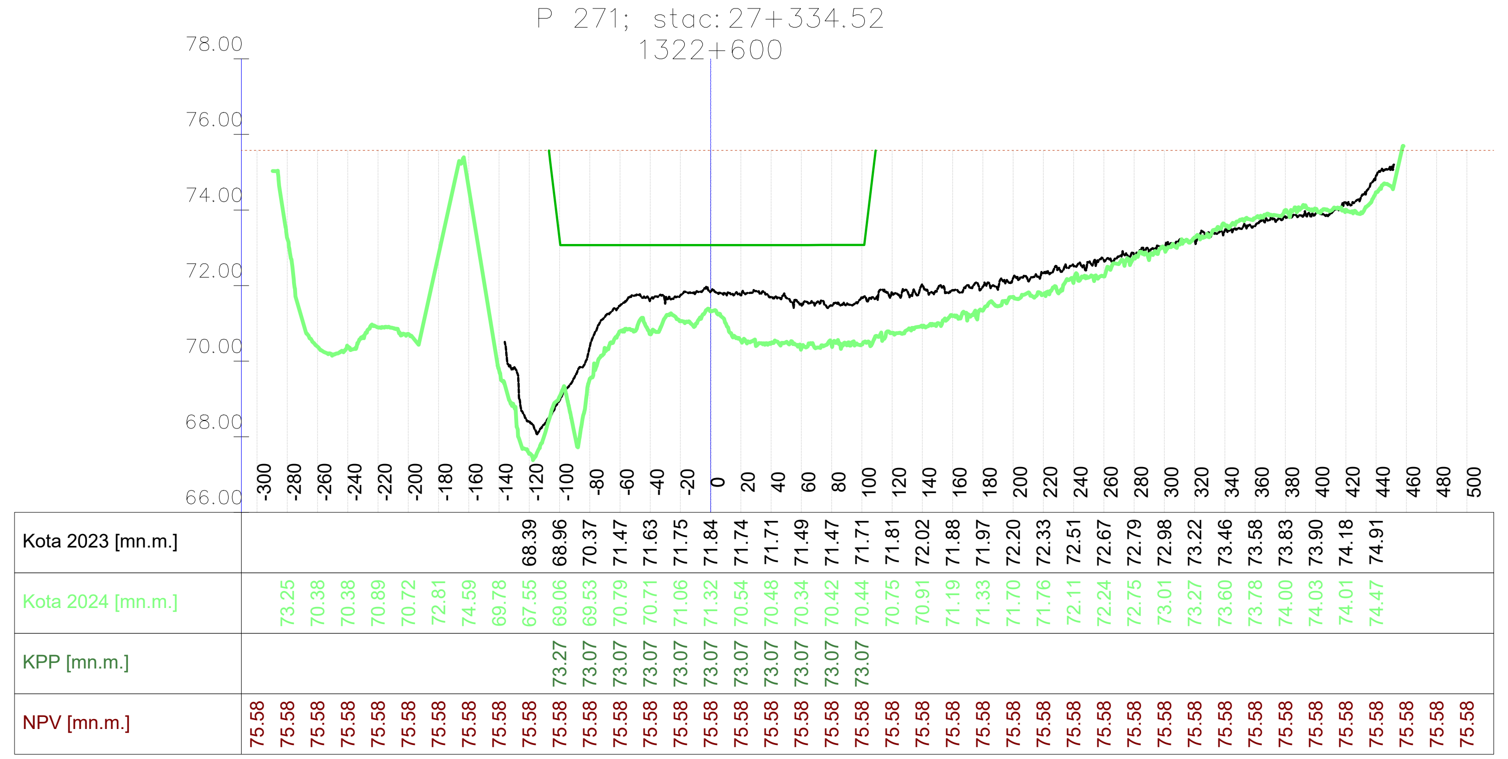
914x297

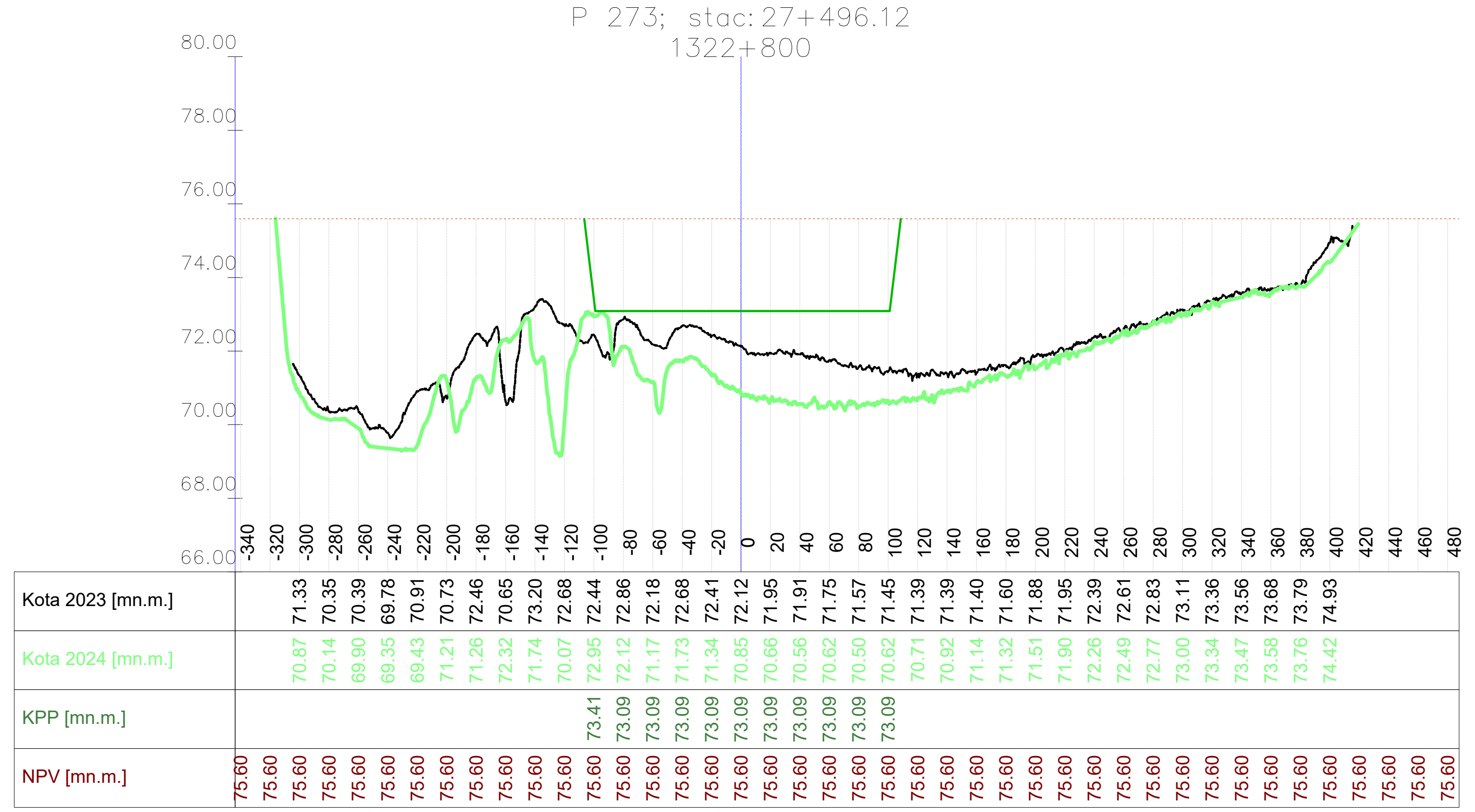












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

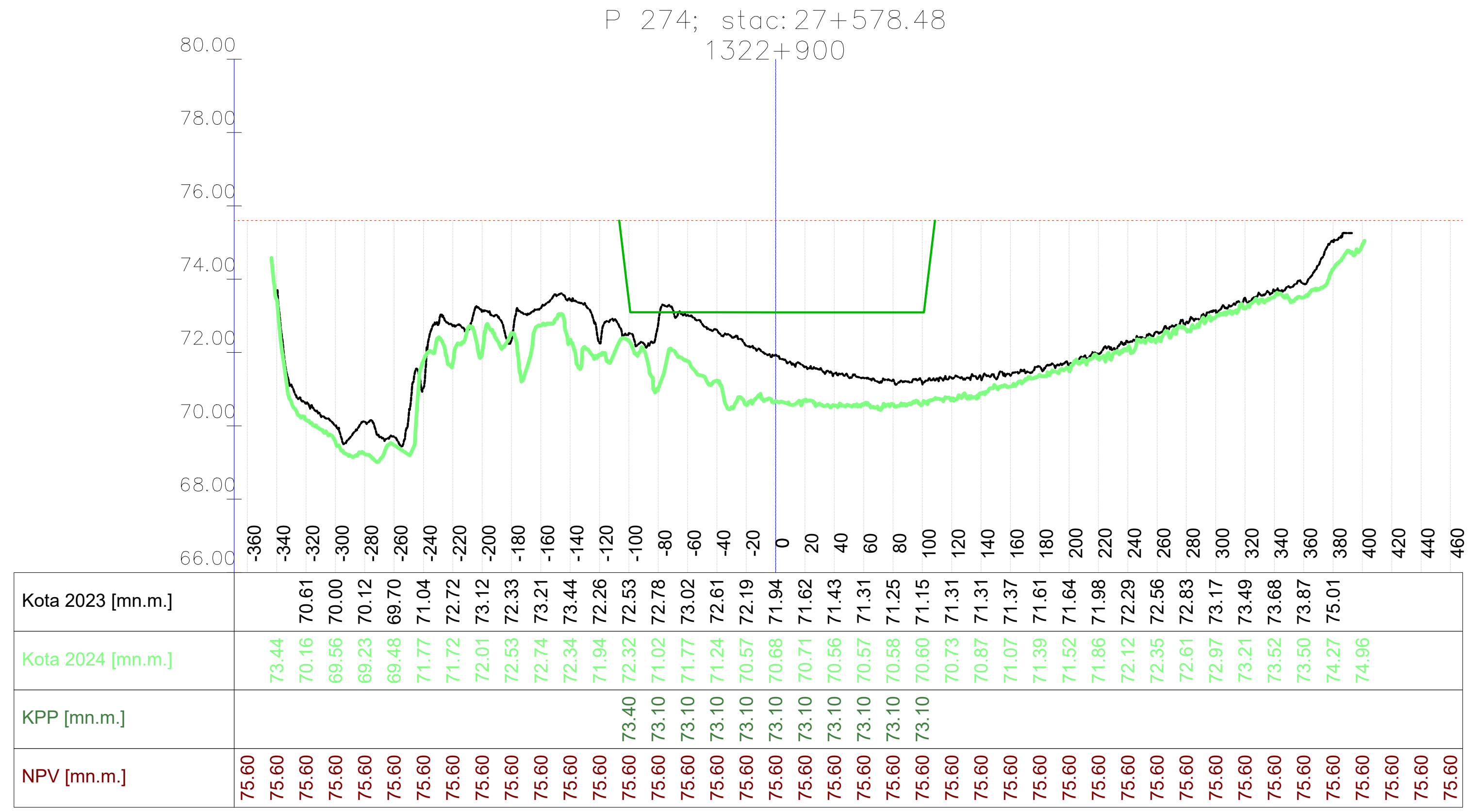
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1	R. br. sveska: 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

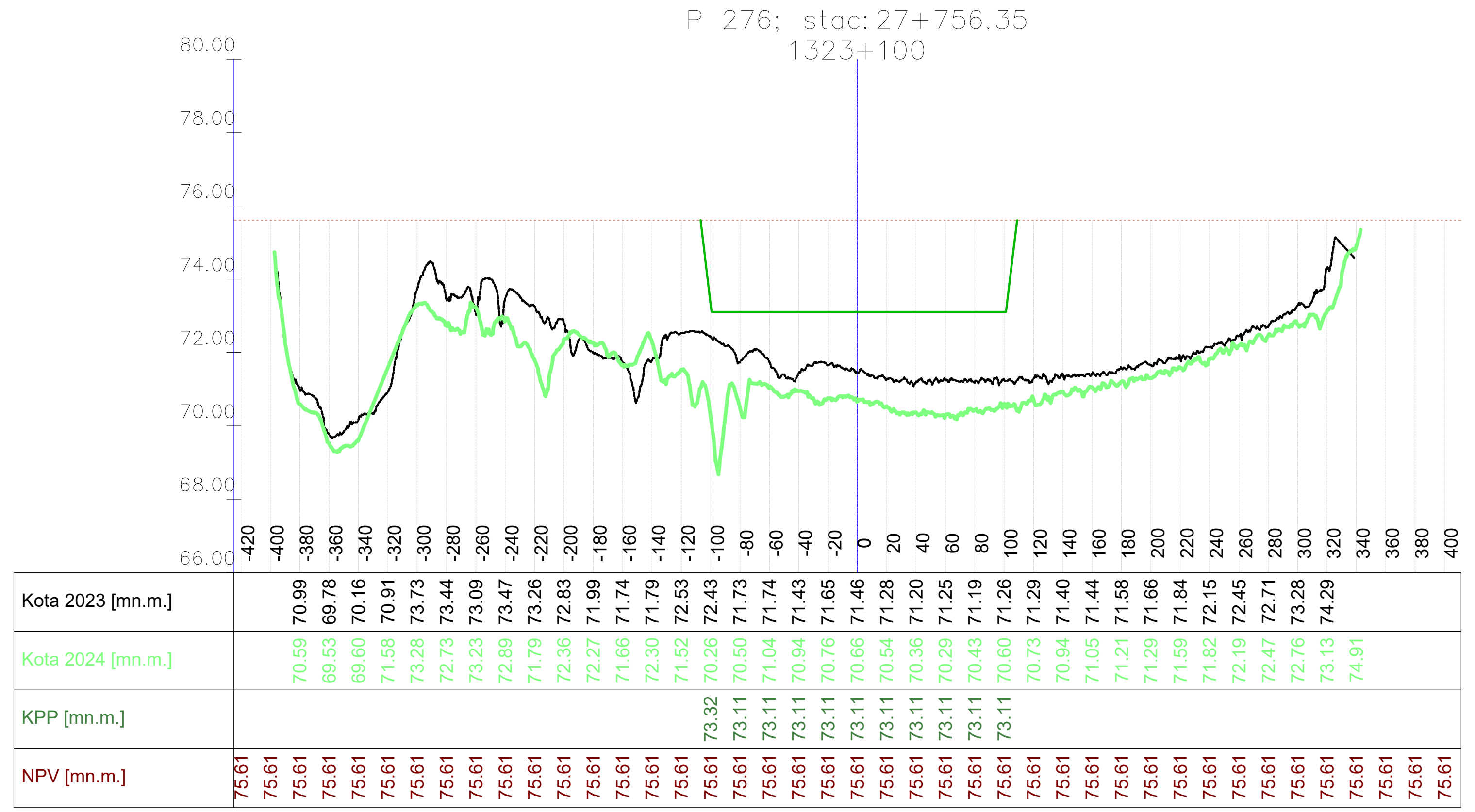
Naziv priloga:
Poprečni profili rijeke Dunav

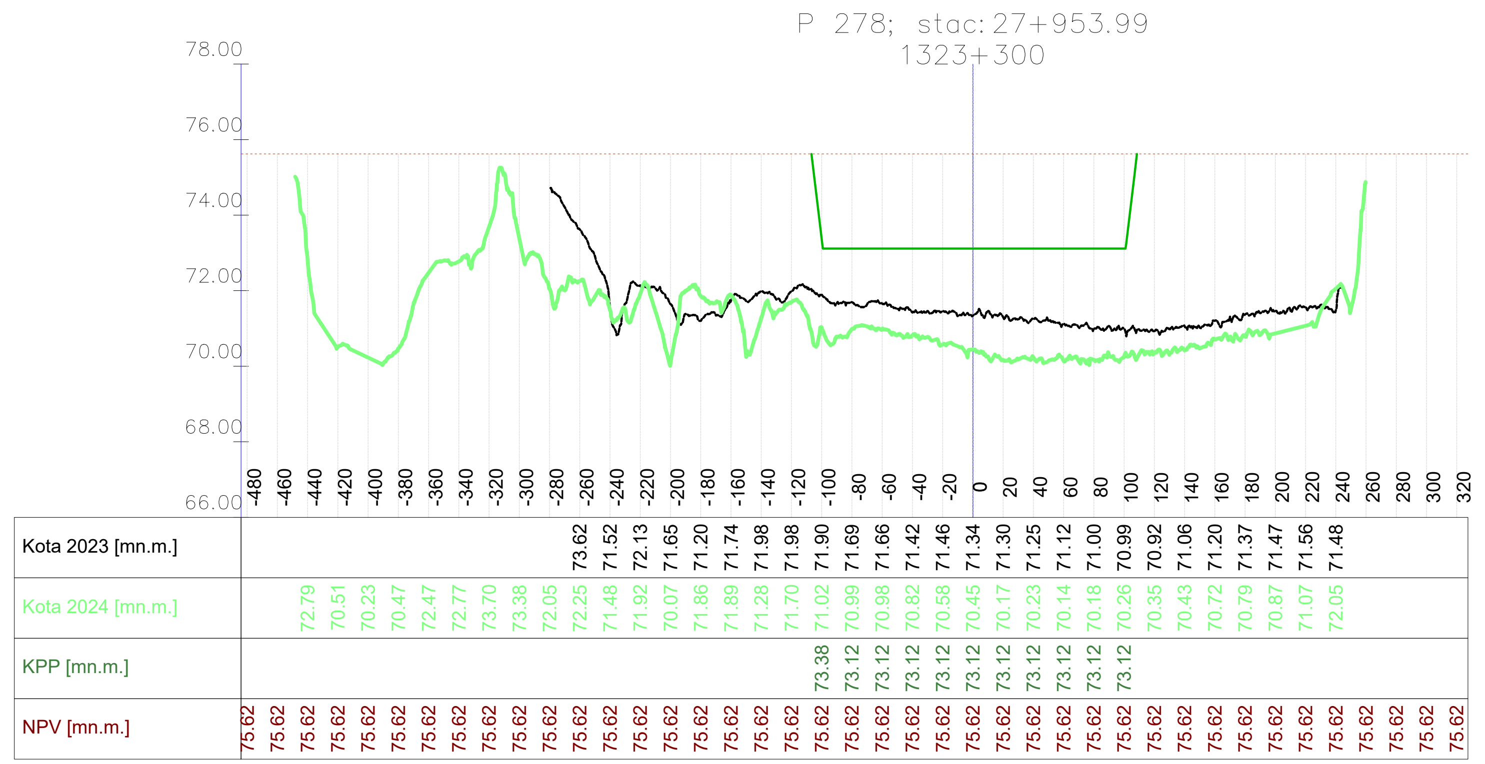
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (39)

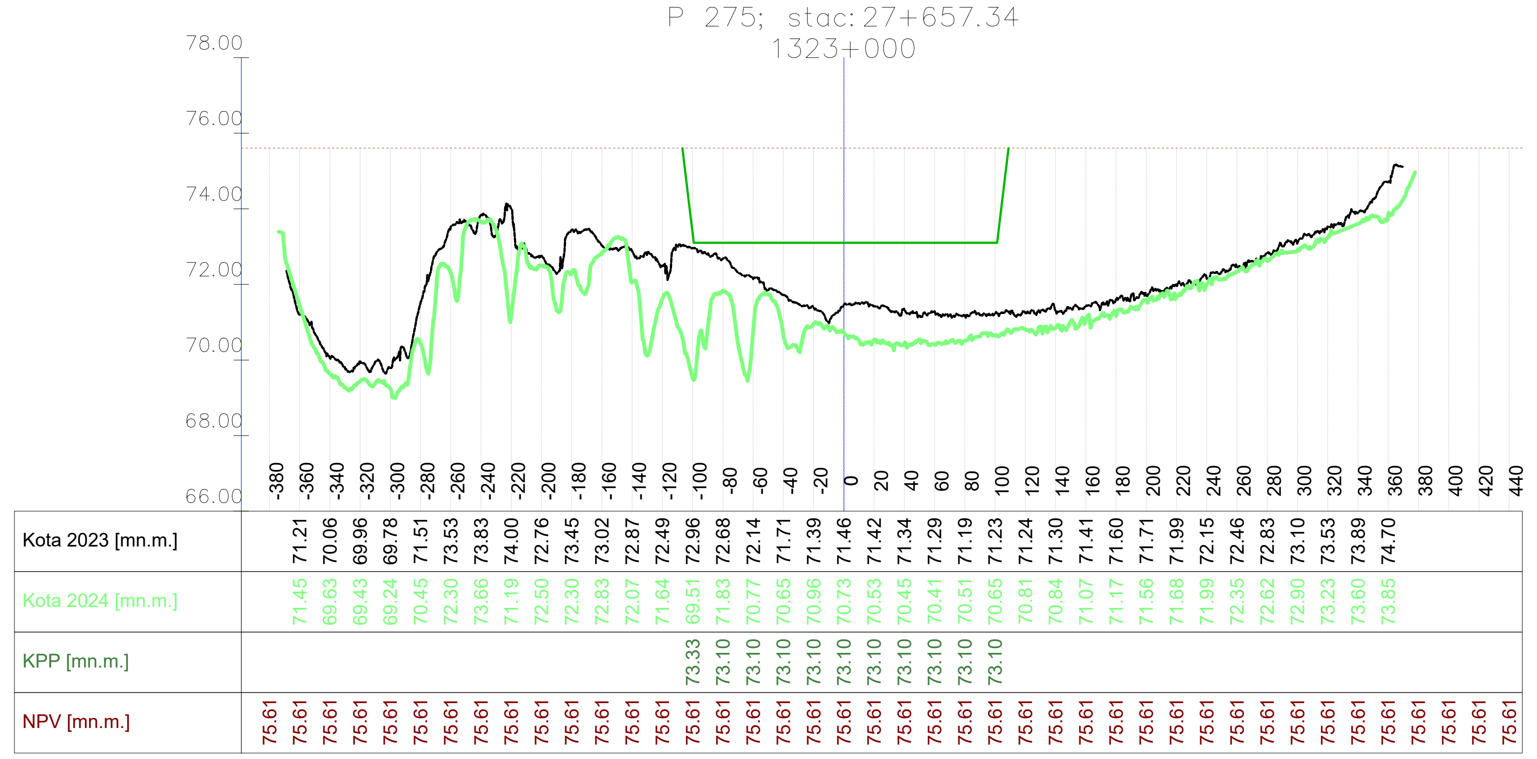
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

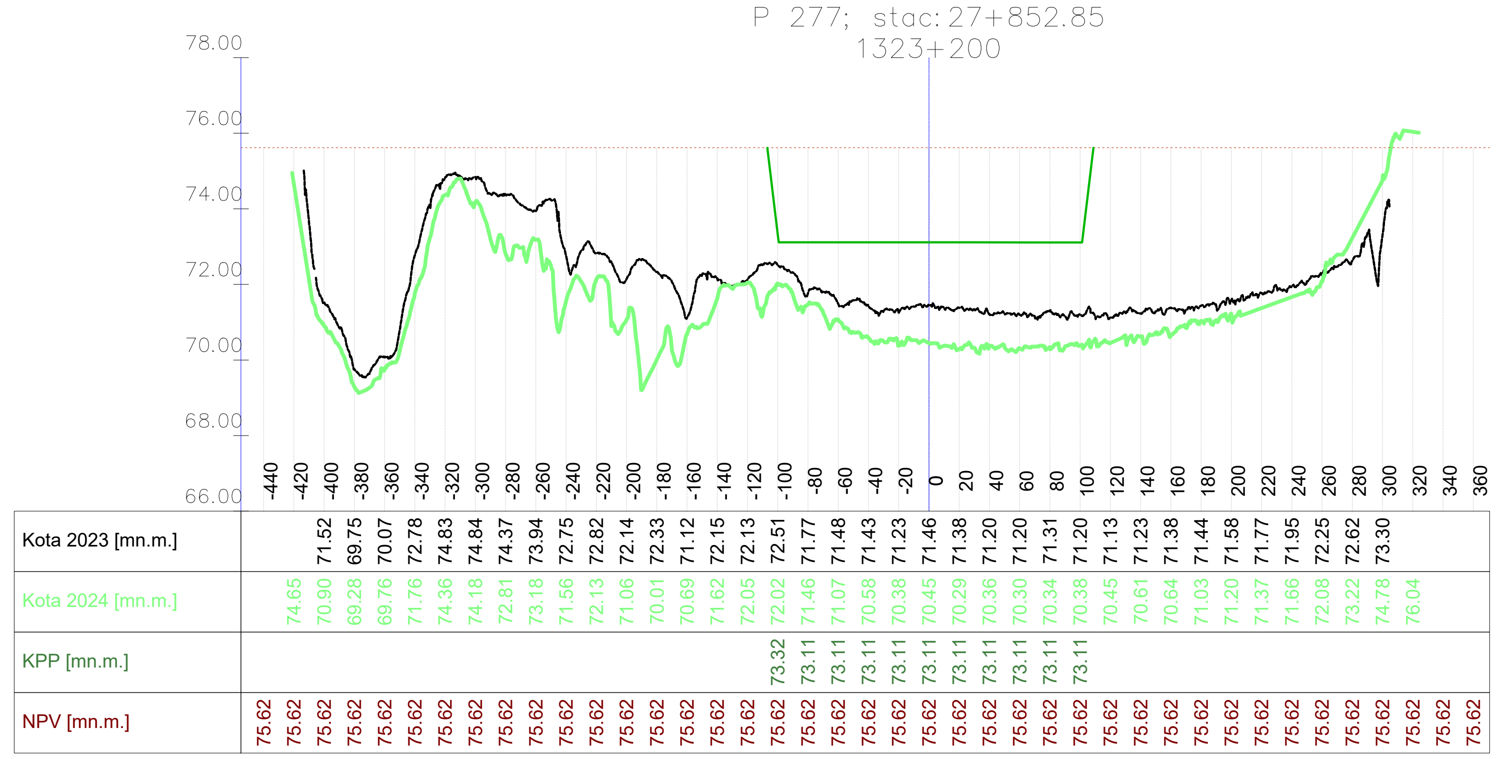
914x297

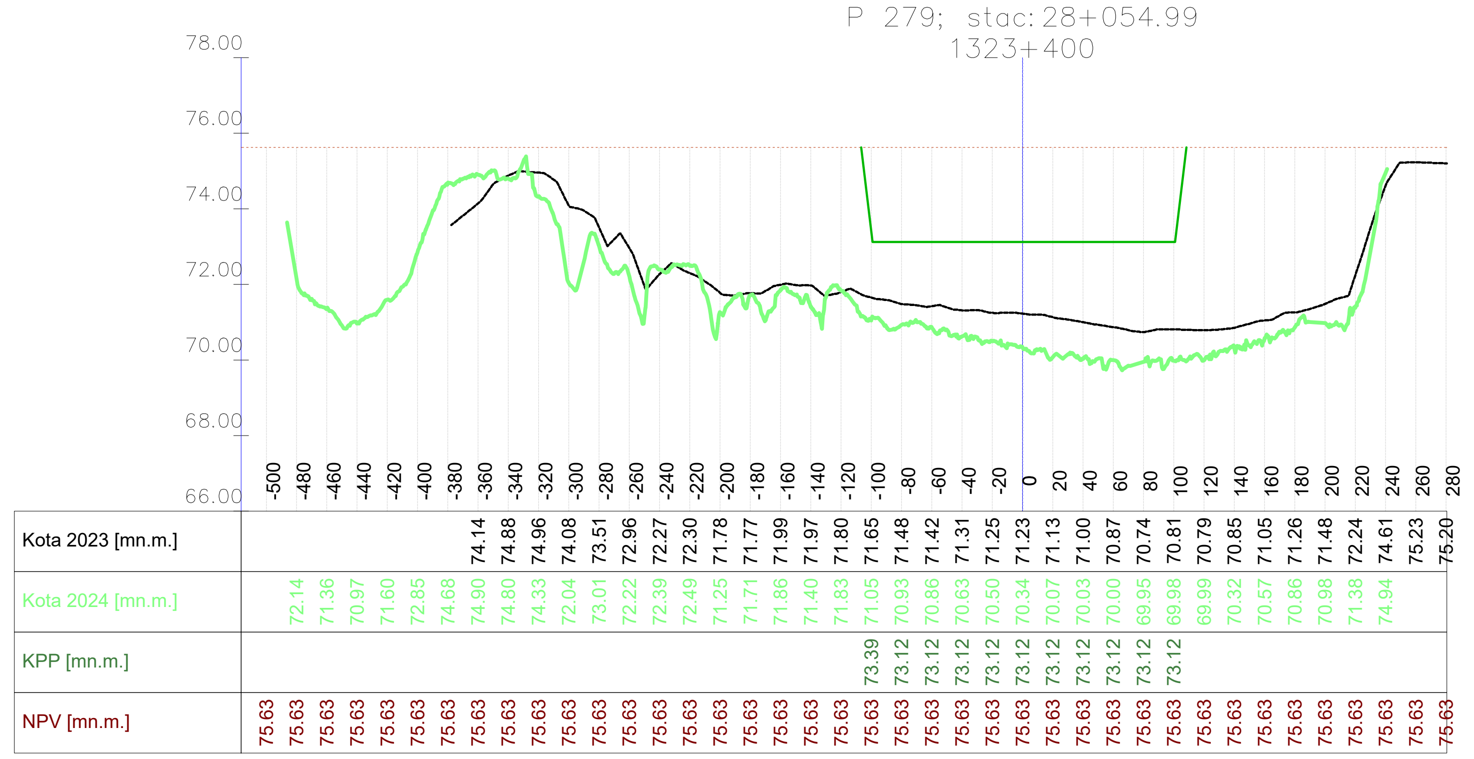










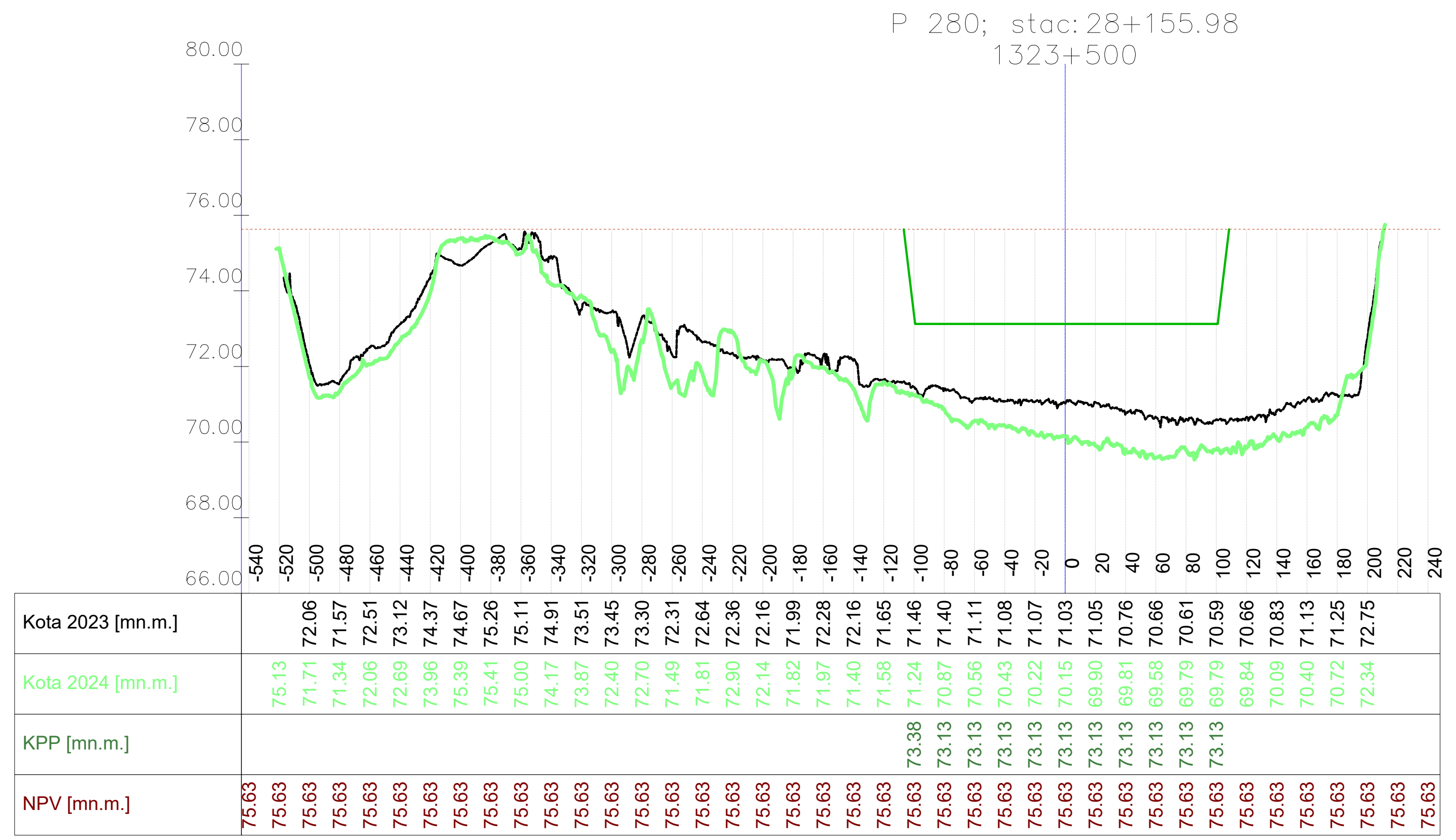


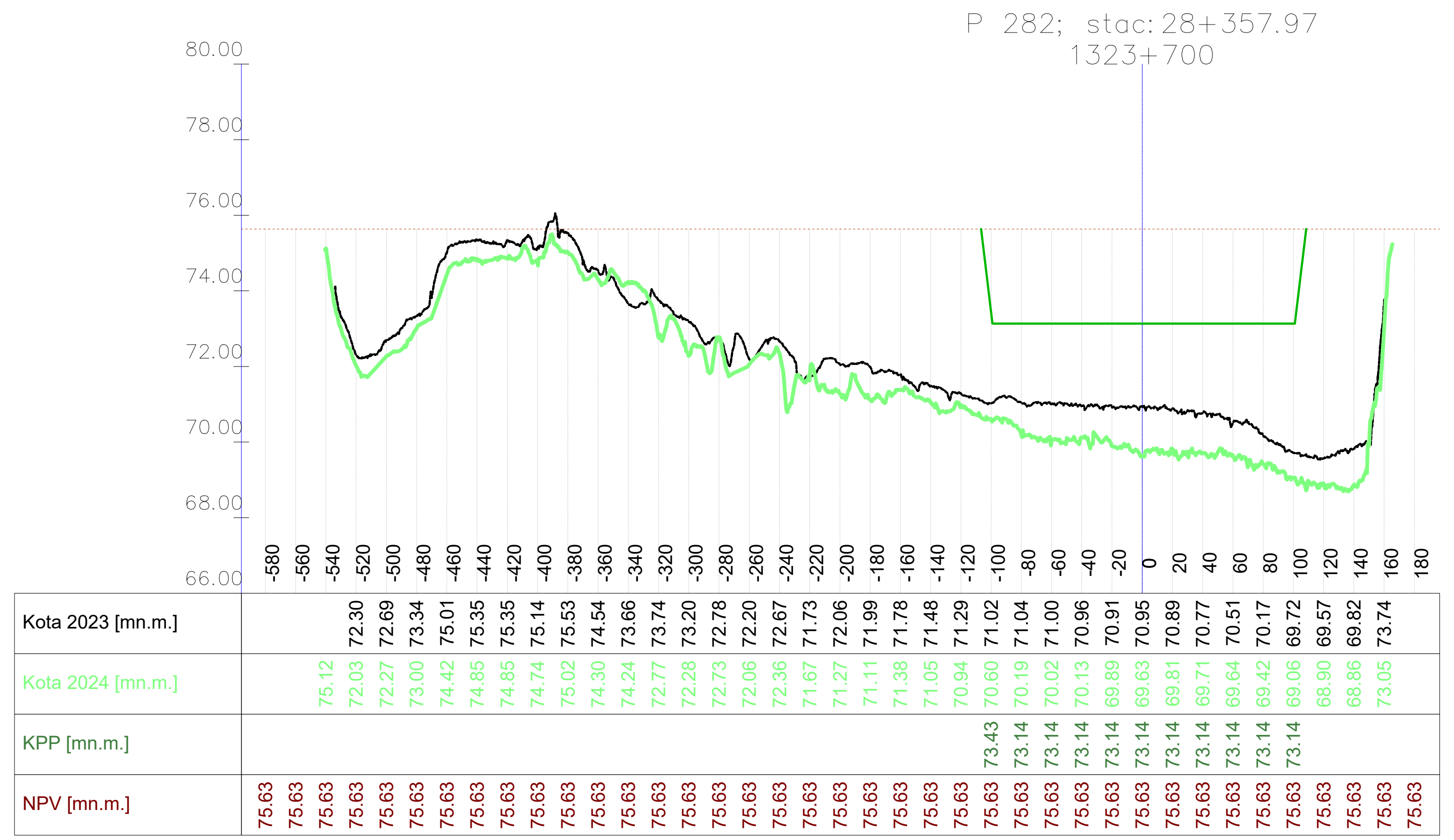
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

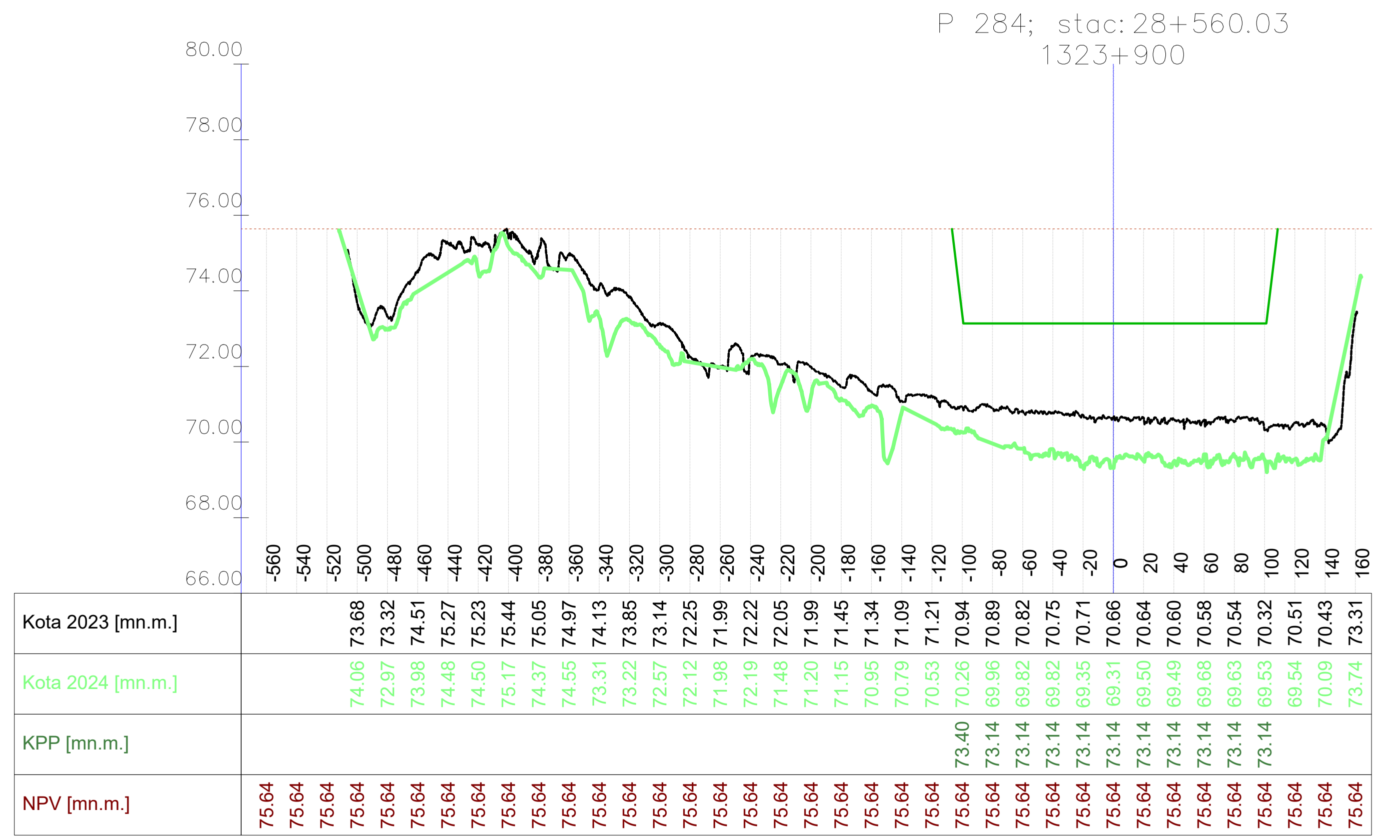
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

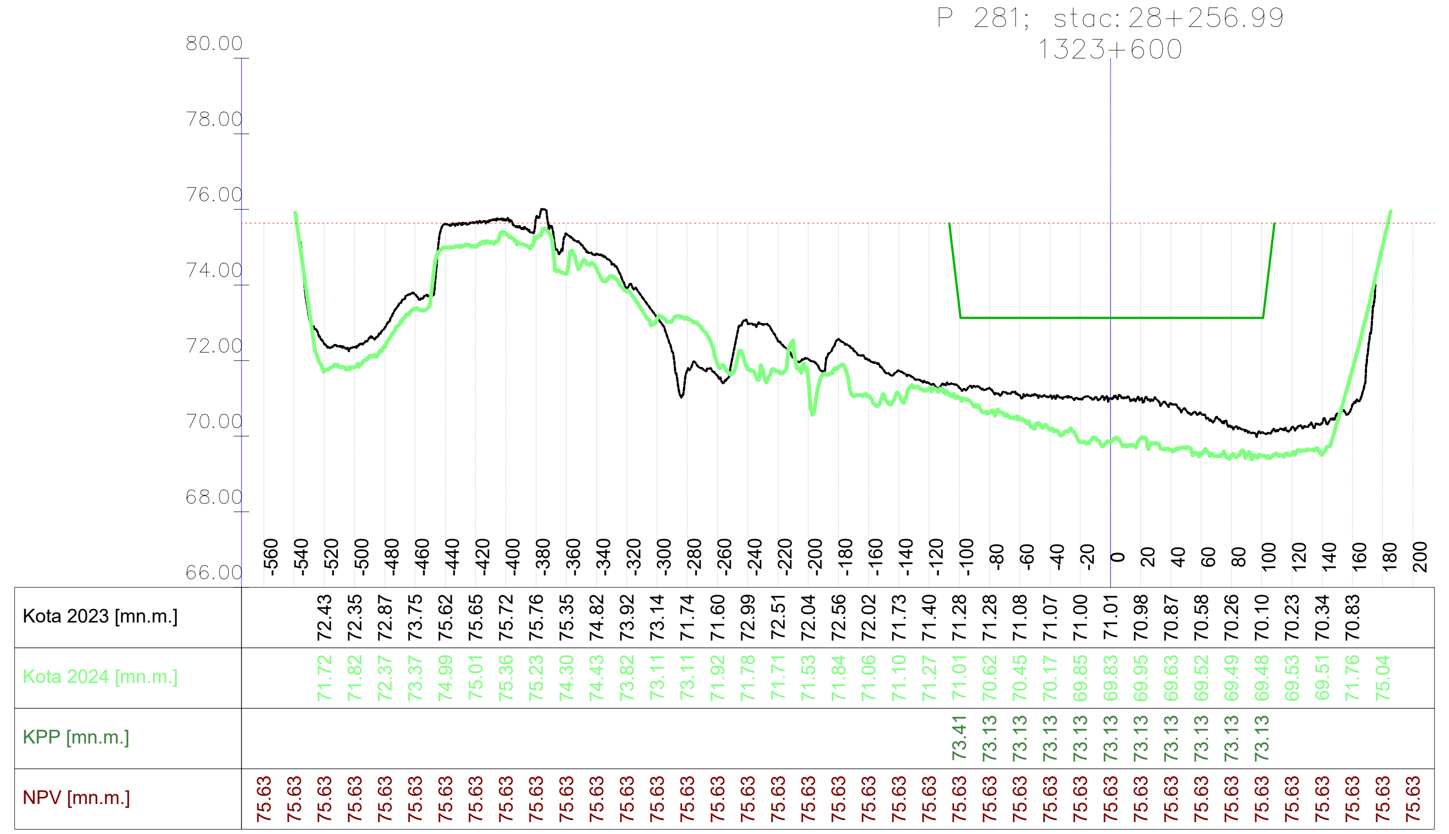
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (40)

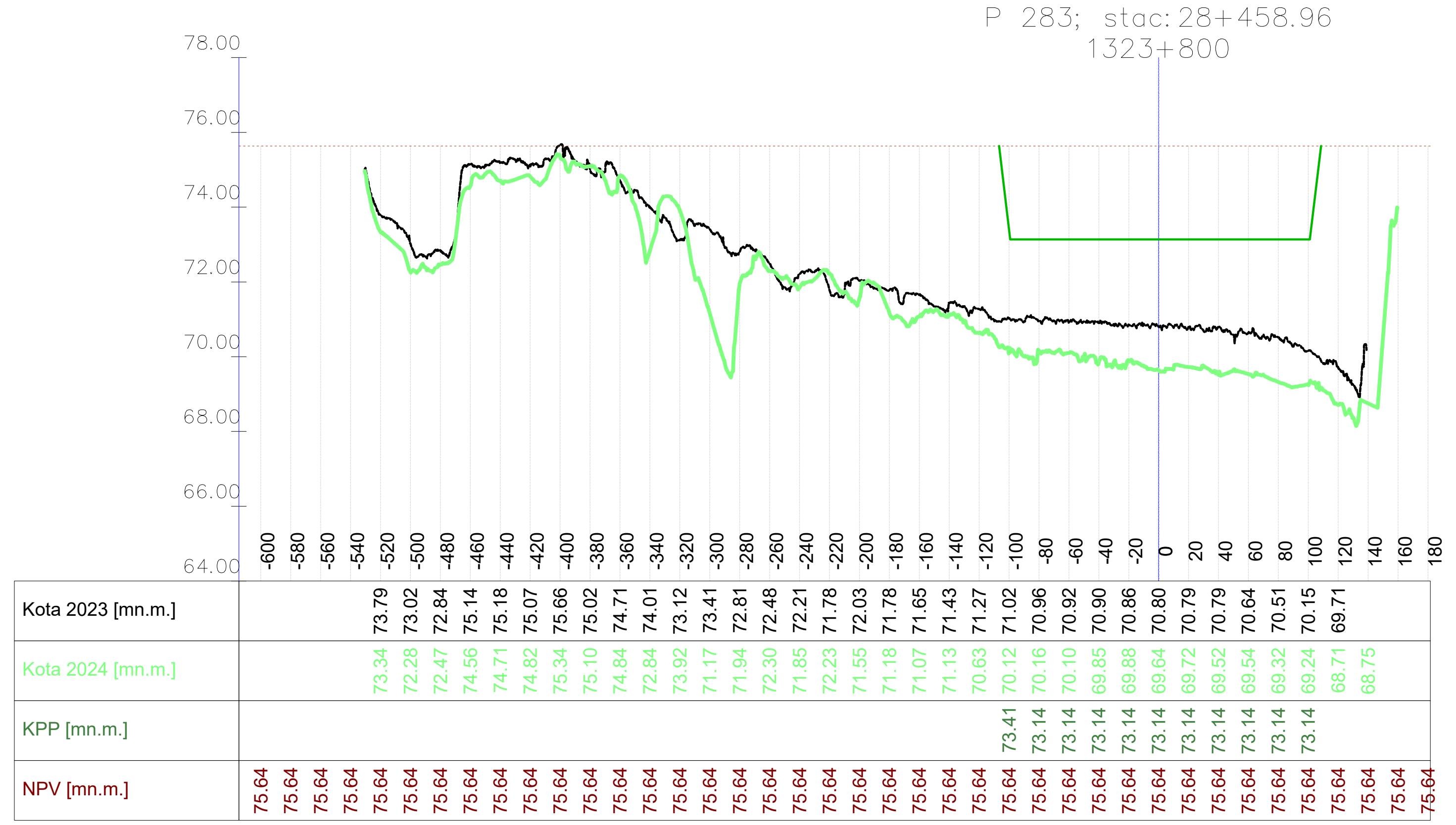
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

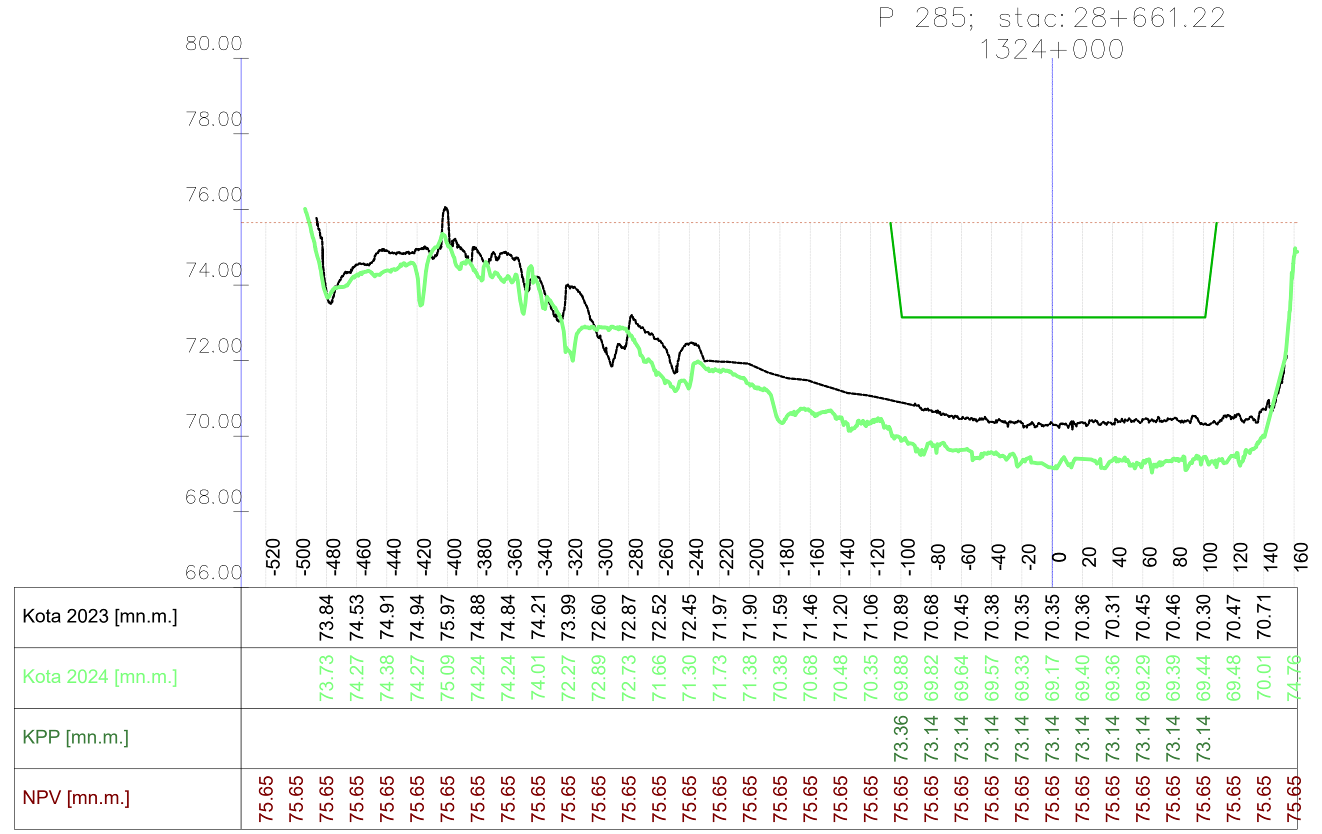












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (41)

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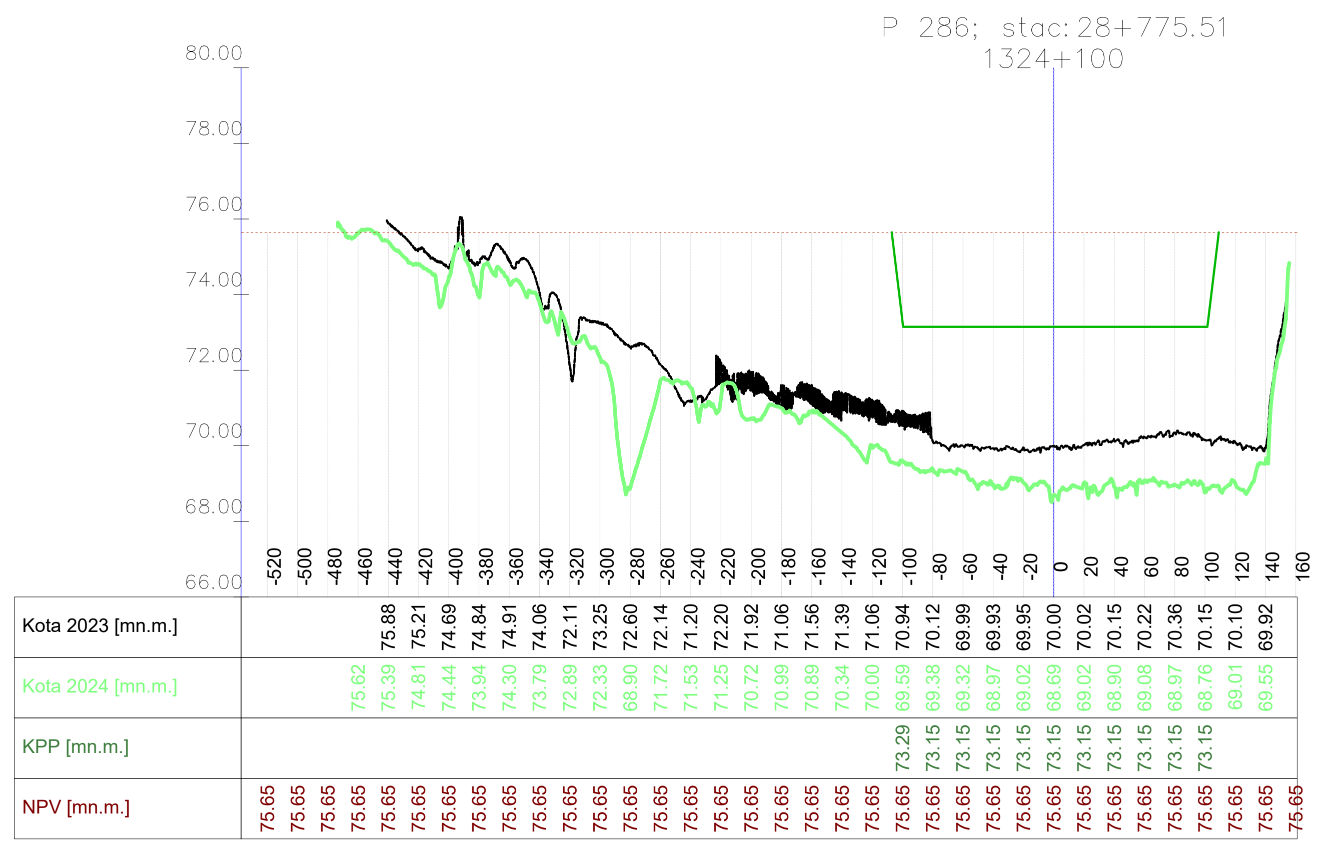
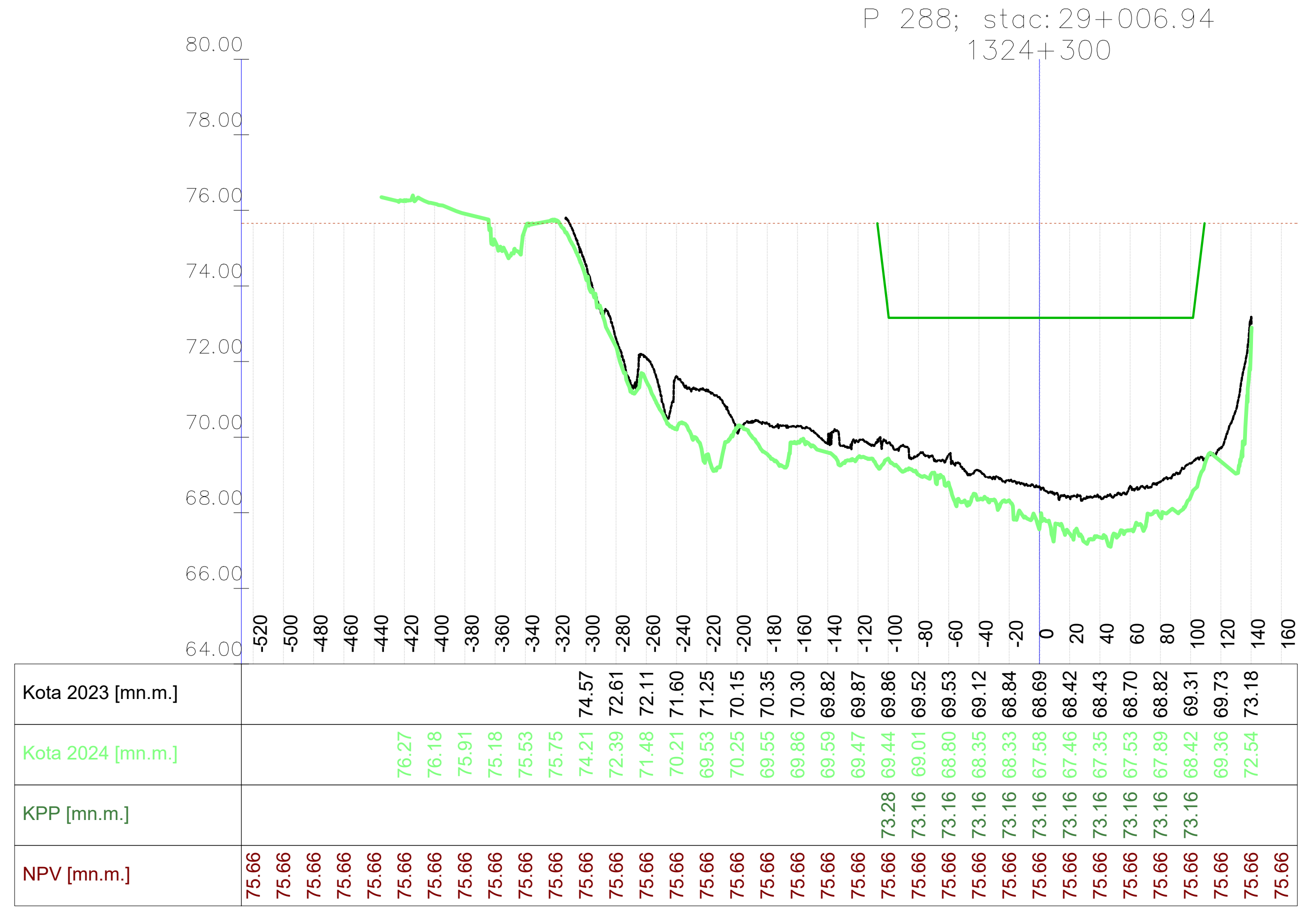
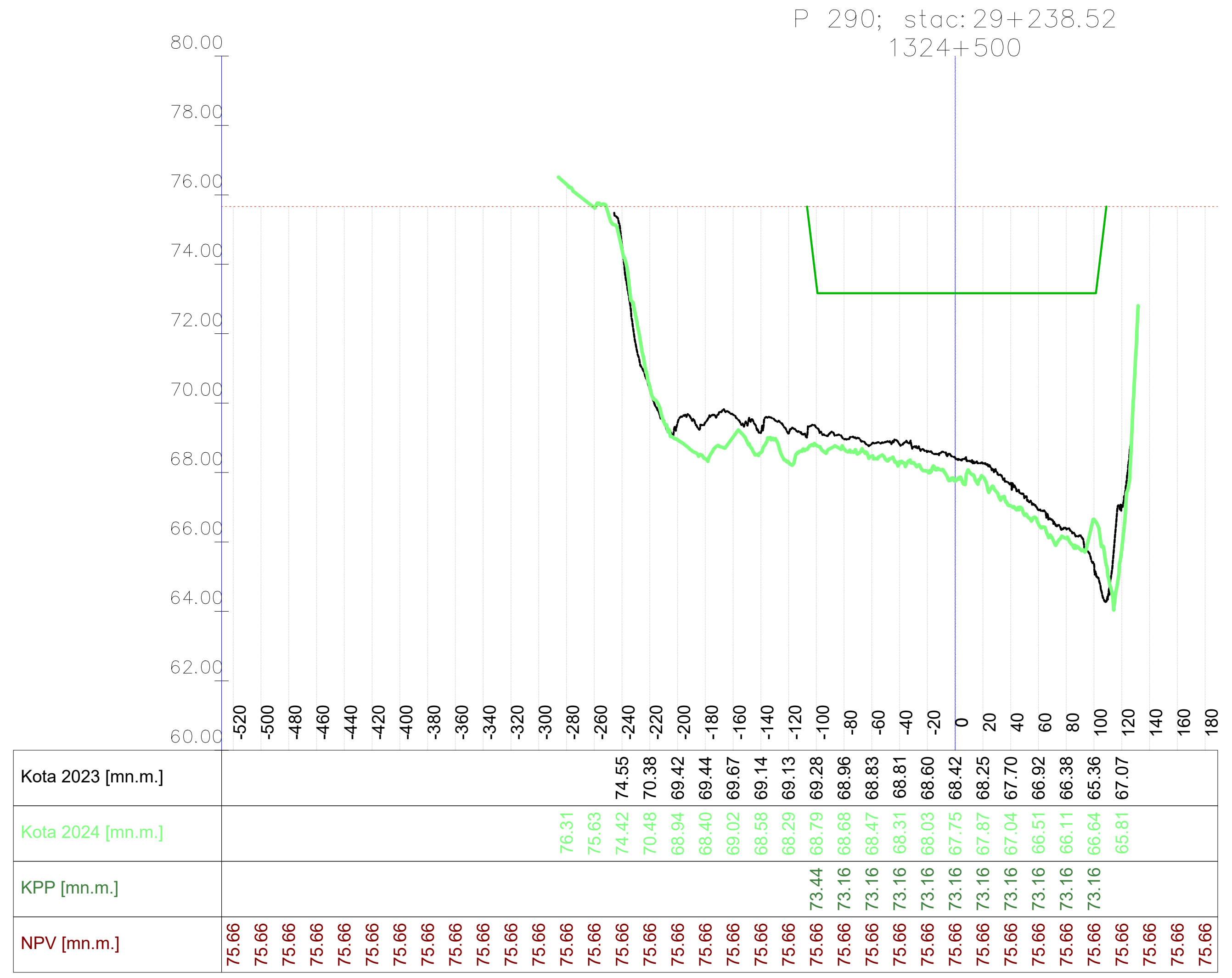
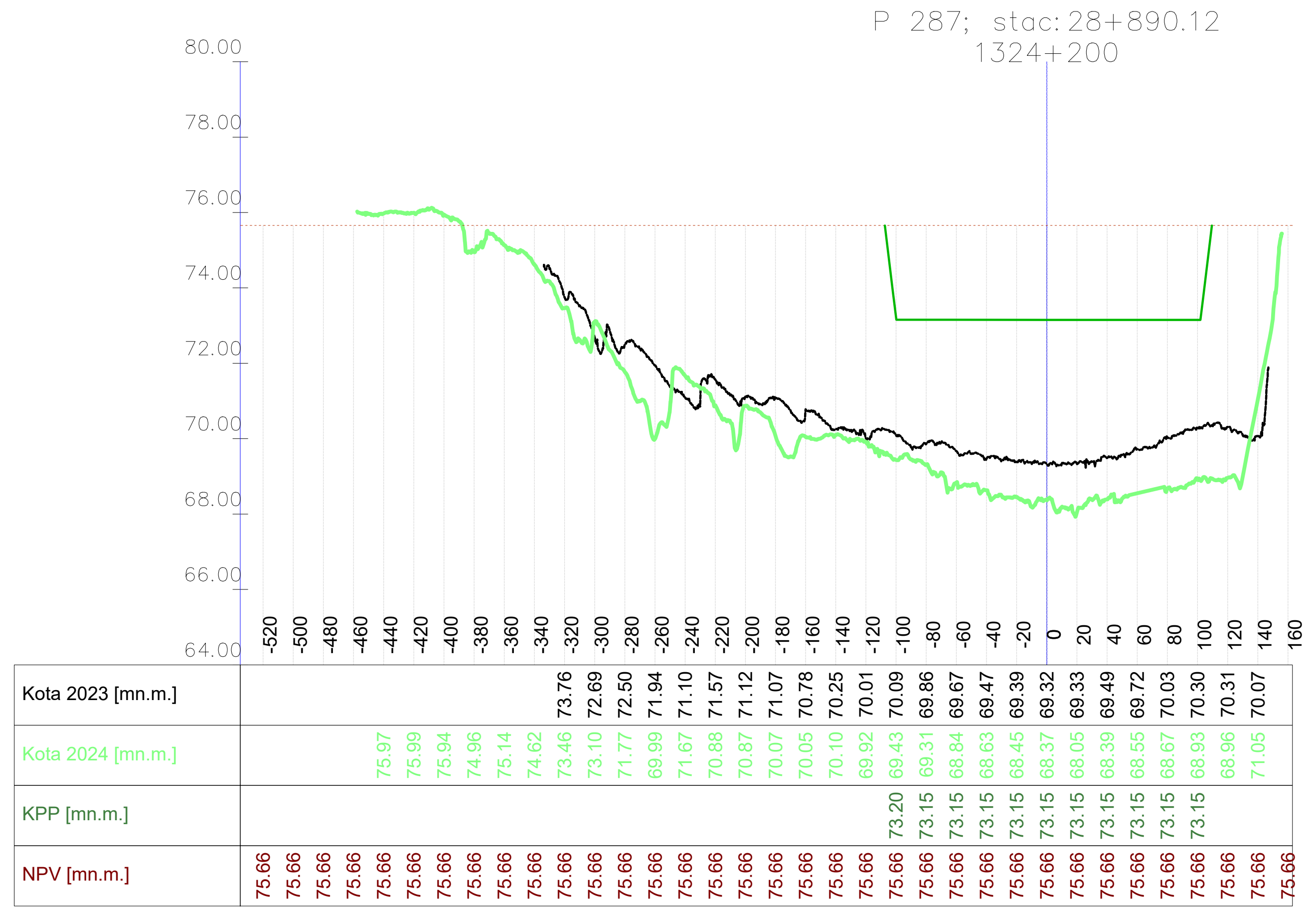
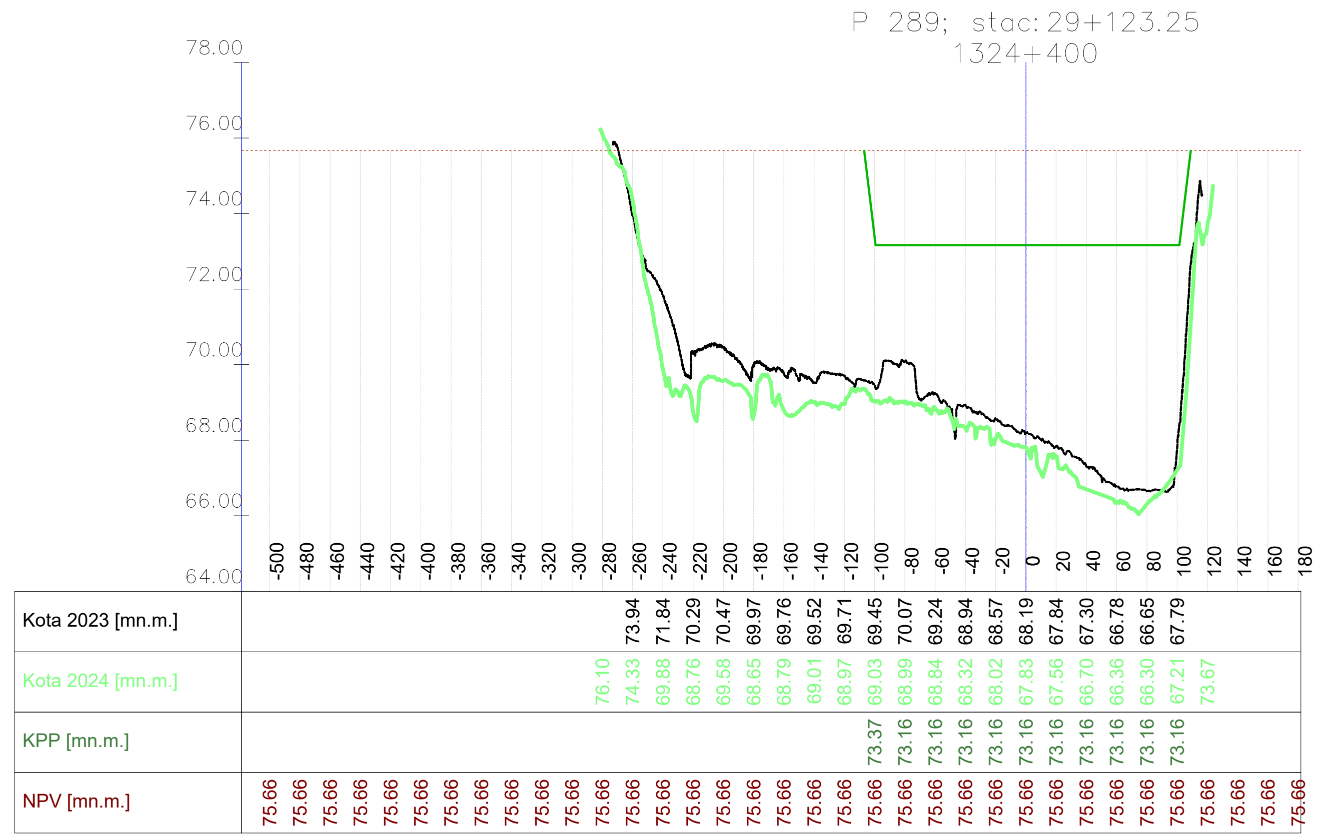
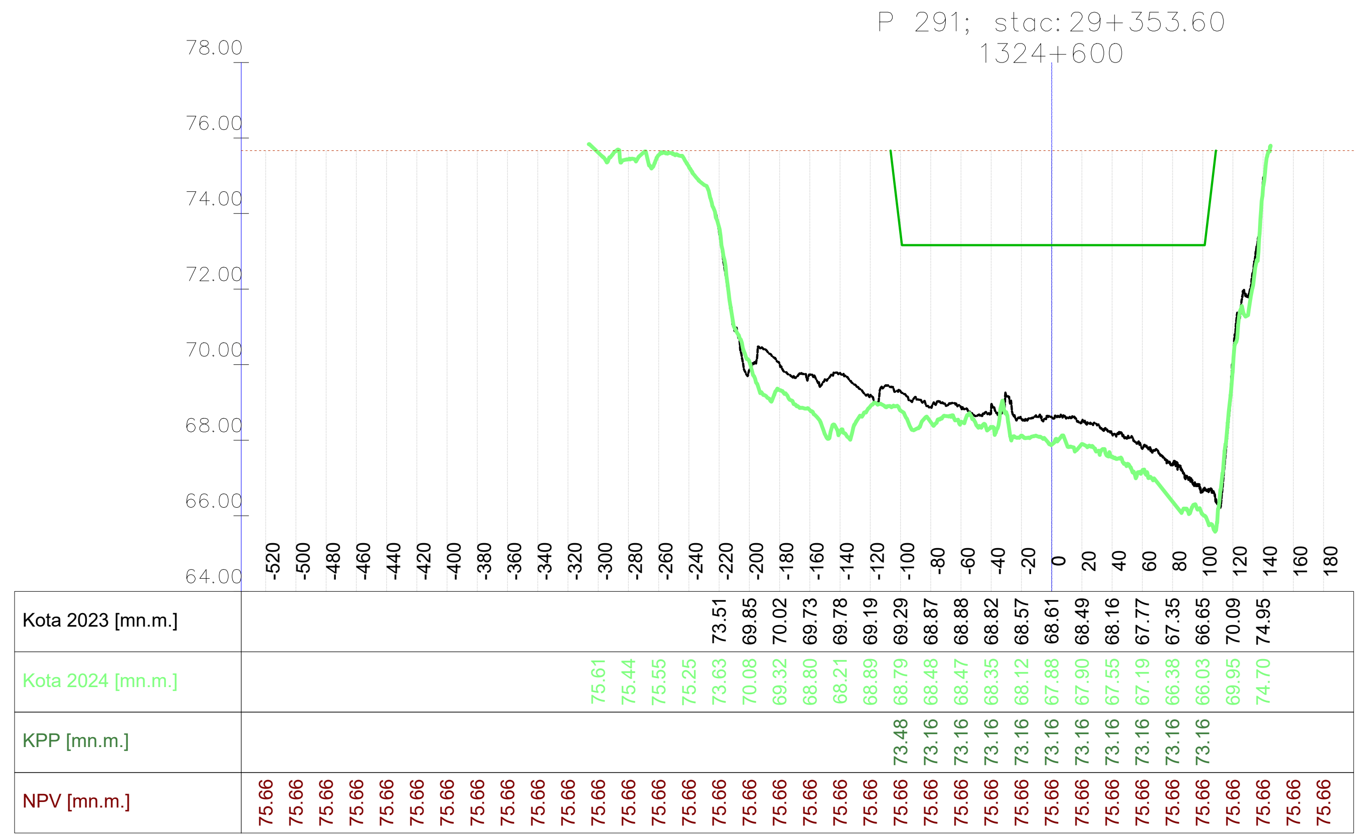










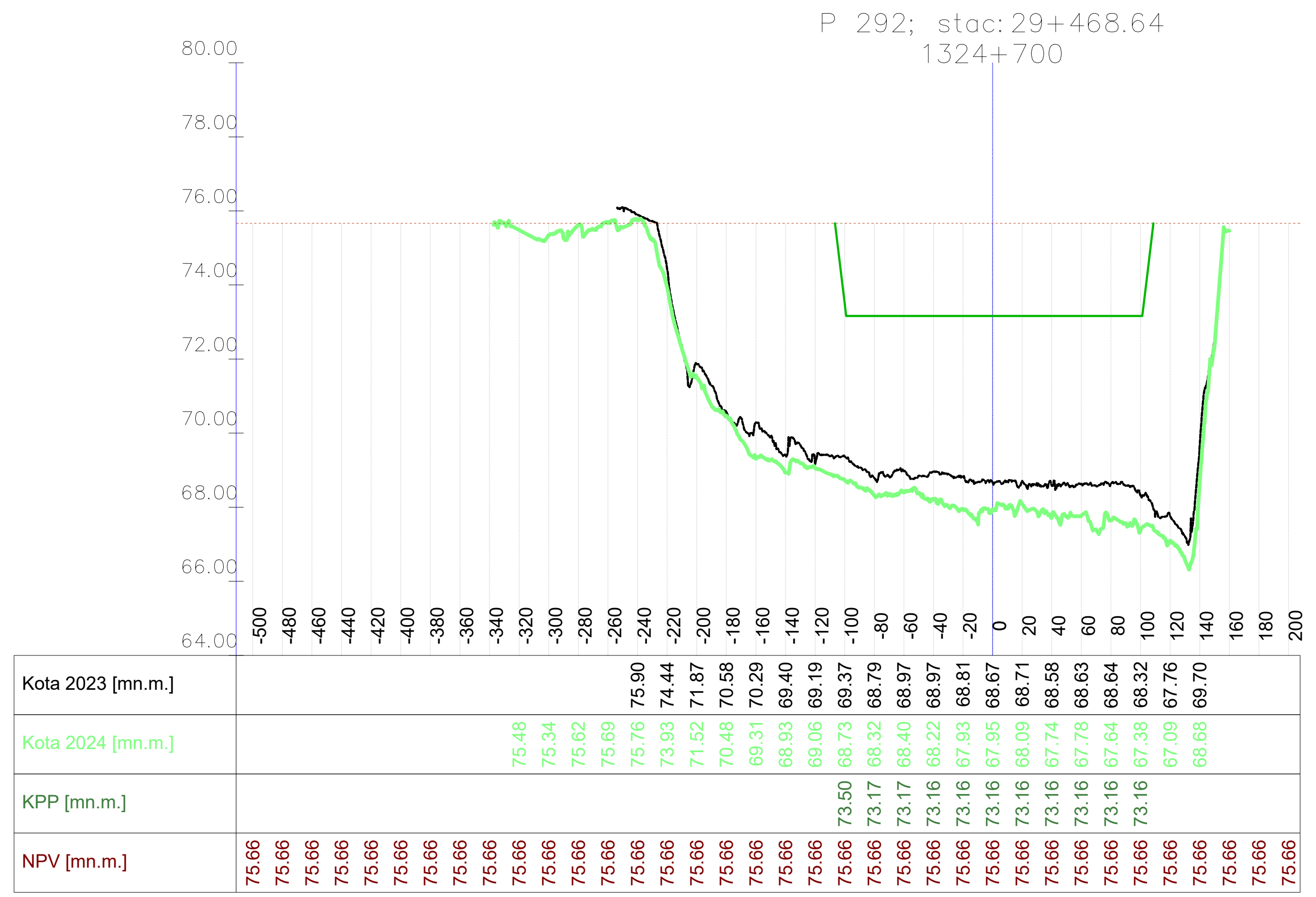


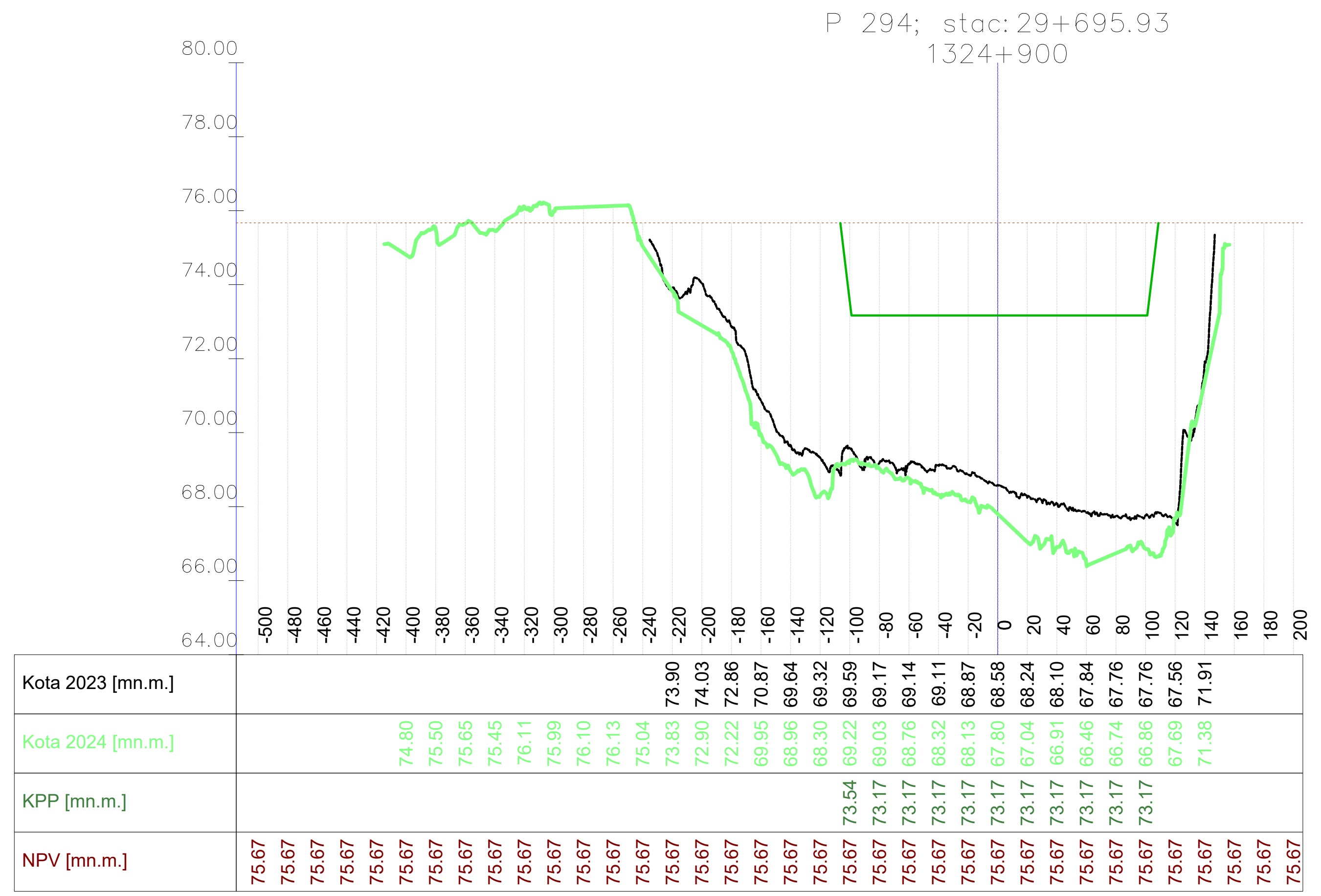
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

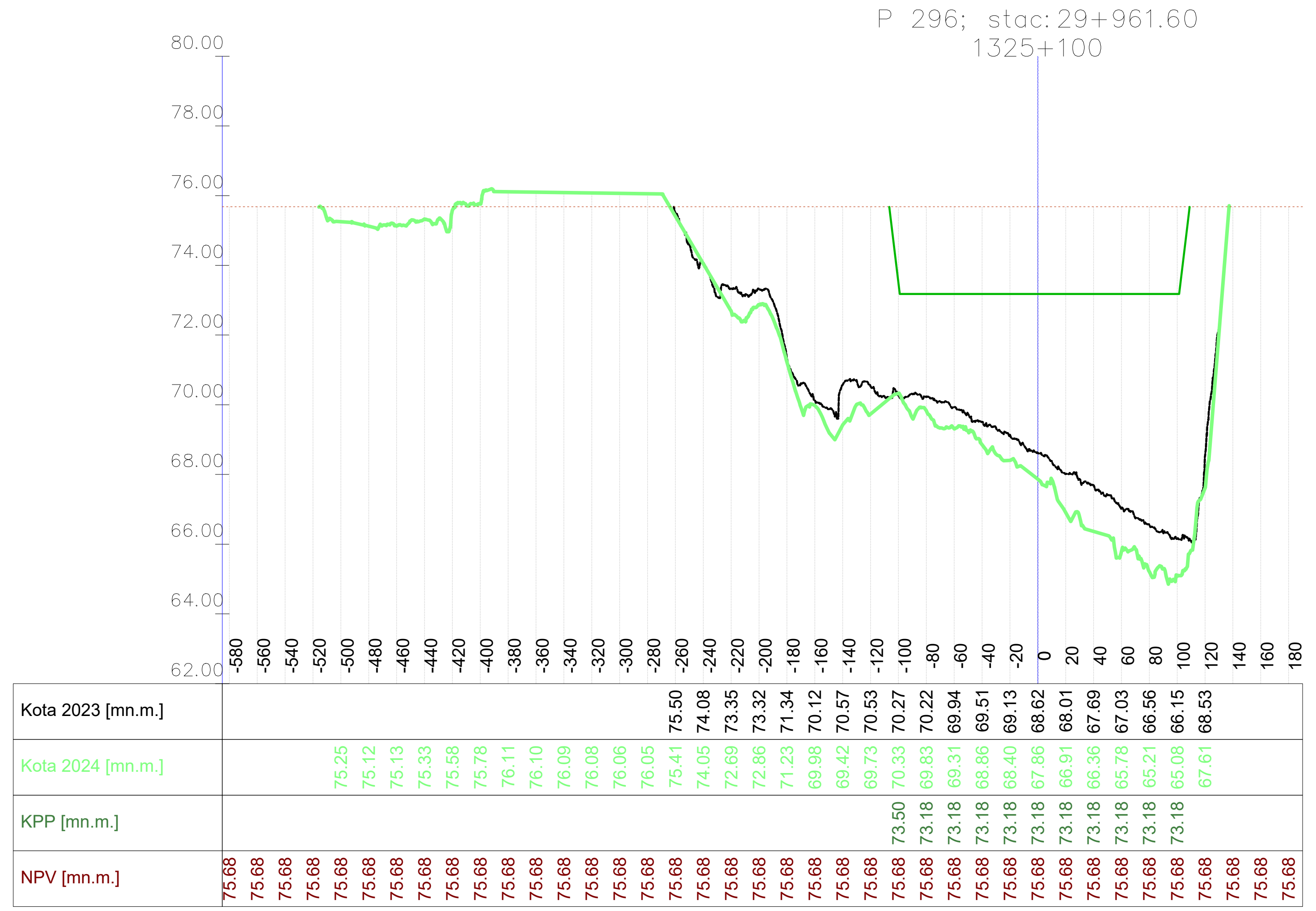
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

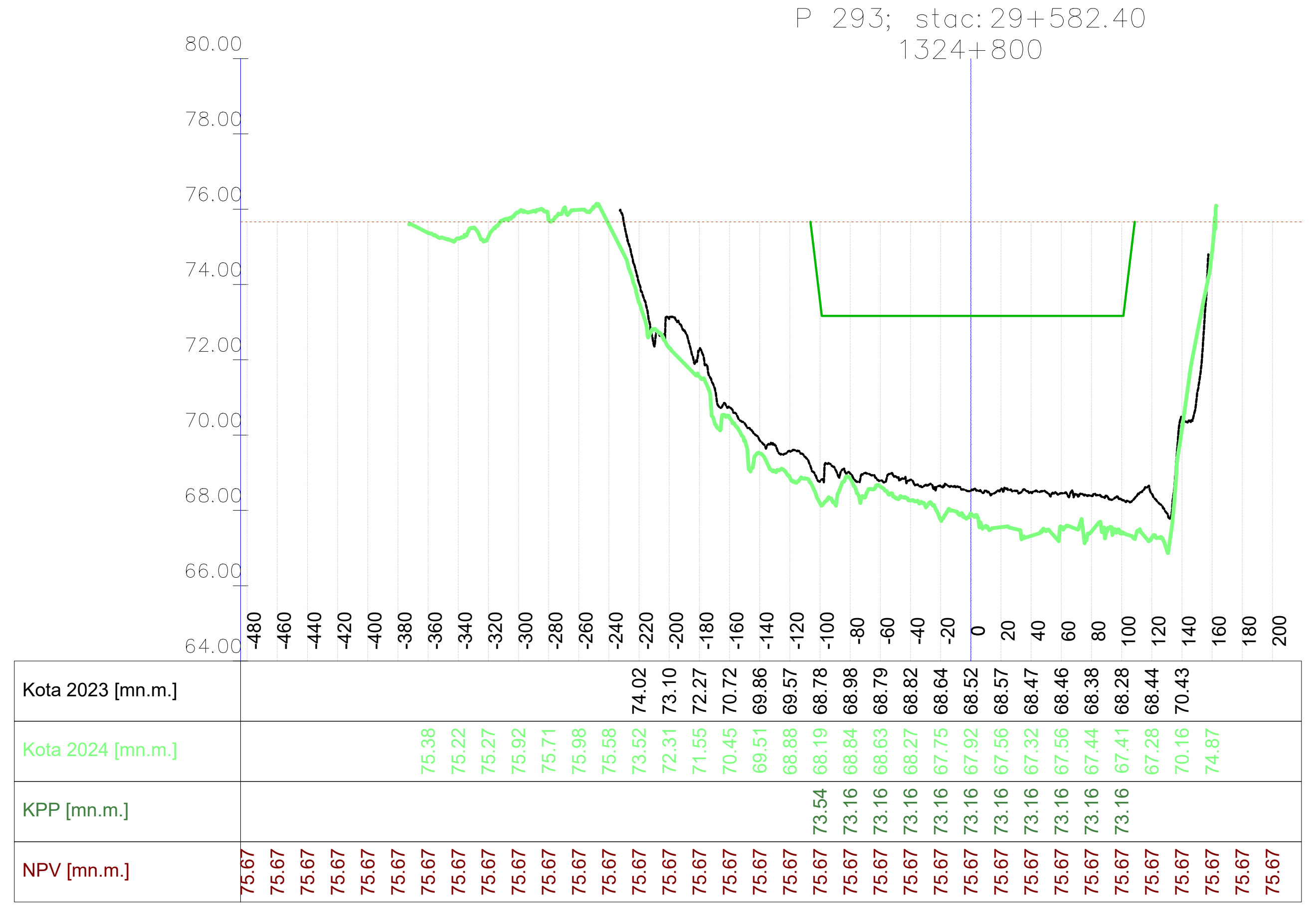
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

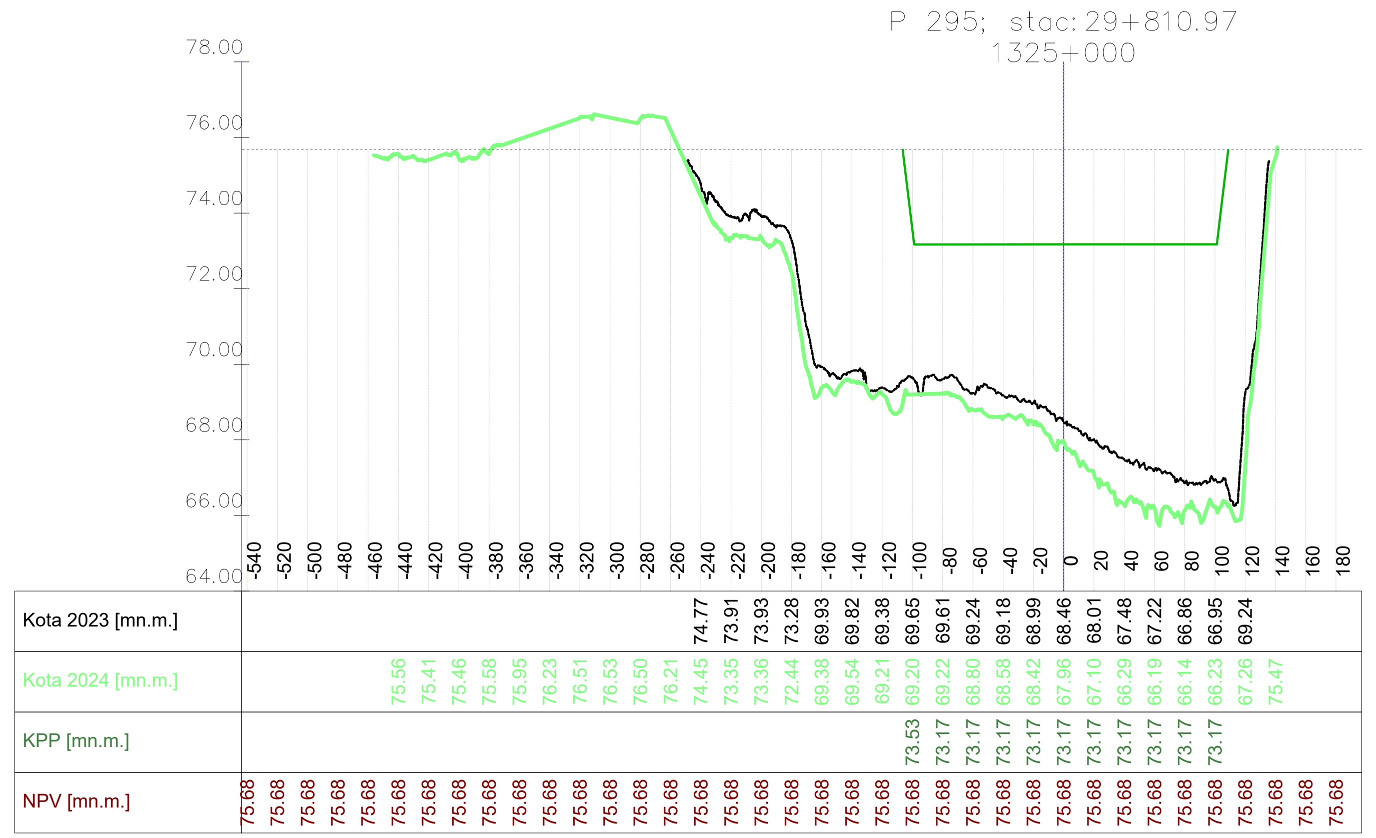
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (42)

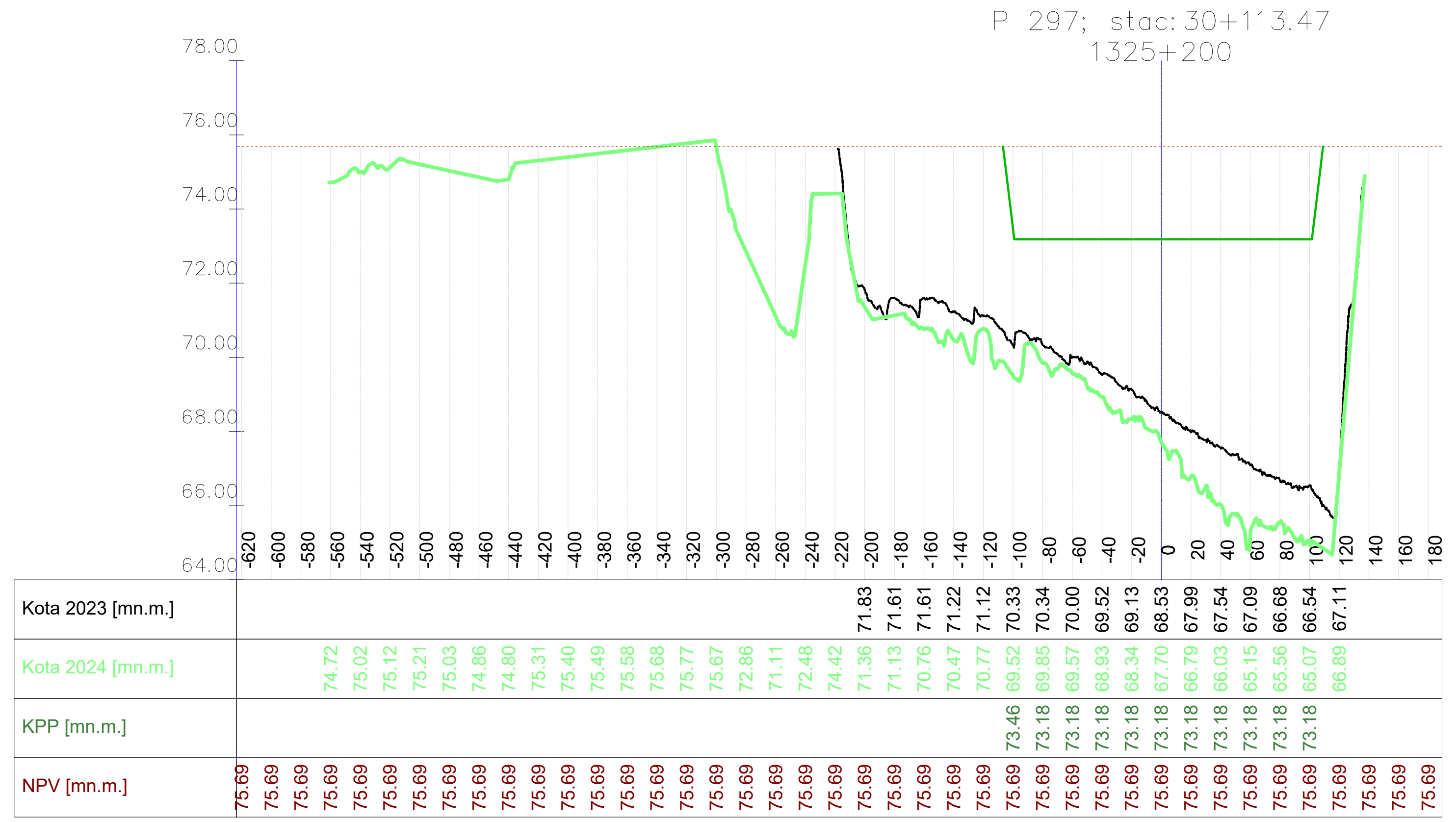












914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

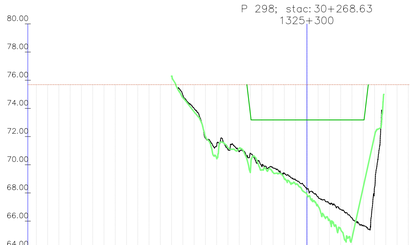
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

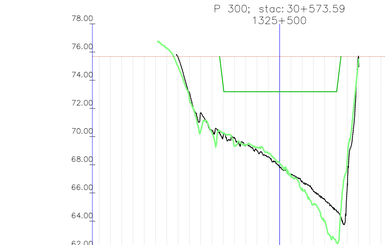
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (43)

914x297



Kota 2023 [mm.m.]	74.95	73.98	71.88	71.10	70.92	70.81	69.88	69.71	68.92	67.73
Kota 2024 [mm.m.]	76.23	74.27	73.15	72.23	71.32	71.10	70.92	70.81	69.88	69.71
KPP [mm.m.]							73.53	69.88	69.71	68.92
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

Kota 2023 [mm.m.]	67.23	66.44	65.70	68.38
Kota 2024 [mm.m.]	67.23	66.44	65.70	68.38
KPP [mm.m.]				
NPV [mm.m.]	75.69	75.69	75.69	75.69



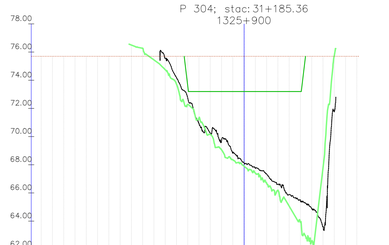
Kota 2023 [mm.m.]	75.64	74.15	71.70	70.39	70.00	69.95	69.64	69.02	68.58	67.84
Kota 2024 [mm.m.]	76.23	74.27	73.15	72.23	71.32	71.10	70.92	70.81	69.88	69.71
KPP [mm.m.]					73.57	73.18	73.18	73.18	73.18	73.18
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

Kota 2023 [mm.m.]	67.33	66.13	65.55	64.78	66.34	75.11
Kota 2024 [mm.m.]	67.33	66.13	65.55	64.78	66.34	75.11
KPP [mm.m.]	73.18	73.18	73.18	73.18	73.18	
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69

Kota 2023 [mm.m.]	75.63	75.02	74.34	70.12	69.90	69.82	69.42	68.29	67.48	66.80
Kota 2024 [mm.m.]	76.36	76.21	75.51	75.02	74.34	70.12	69.90	69.82	69.42	68.29
KPP [mm.m.]				73.60	73.19	73.19	73.19	73.19	73.19	73.19
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

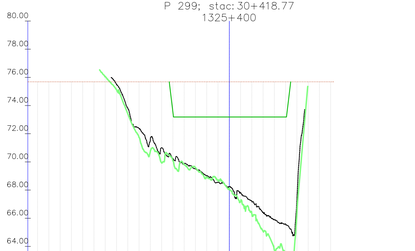
Kota 2023 [mm.m.]	66.51	65.85	68.12	67.74	67.34	66.82	66.62	66.51	65.85	68.12
Kota 2024 [mm.m.]	66.80	66.51	65.85	68.12	67.74	67.34	66.82	66.62	66.51	65.85
KPP [mm.m.]	73.19	73.19	73.19	73.19	73.19	73.19	73.19	73.19	73.19	73.19
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

Kota 2023 [mm.m.]	63.80	66.12	62.76	63.35
Kota 2024 [mm.m.]	63.80	66.12	62.76	63.35
KPP [mm.m.]	73.19	73.19	73.19	73.19
NPV [mm.m.]	75.69	75.69	75.69	75.69



Kota 2023 [mm.m.]	75.65	75.38	74.19	72.75	70.93	70.24	69.83	68.65	68.12	67.74
Kota 2024 [mm.m.]	76.50	76.28	75.65	75.38	74.19	72.75	70.93	70.24	69.83	68.65
KPP [mm.m.]				73.61	73.20	73.20	73.20	73.20	73.20	73.20
NPV [mm.m.]	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70

Kota 2023 [mm.m.]	67.34	66.82	66.62	66.44	64.88	63.63	71.75
Kota 2024 [mm.m.]	67.34	66.82	66.62	66.44	64.88	63.63	71.75
KPP [mm.m.]	73.20	73.20	73.20	73.20			
NPV [mm.m.]	75.70	75.70	75.70	75.70	75.70	75.70	75.70

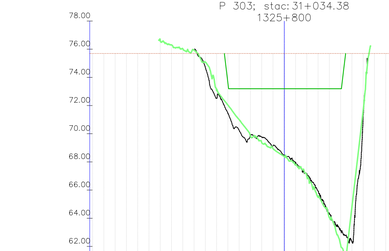


Kota 2023 [mm.m.]	75.49	73.82	72.39	71.61	71.01	70.25	69.85	69.51	69.03	68.54
Kota 2024 [mm.m.]	76.06	75.12	73.42	71.73	70.79	70.49	70.25	69.85	69.51	69.03
KPP [mm.m.]						73.54	73.18	73.18	73.18	73.18
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

Kota 2023 [mm.m.]	68.35	67.80	67.22	66.45	65.88	65.74	65.07	67.30
Kota 2024 [mm.m.]	68.35	67.80	67.22	66.45	65.88	65.74	65.07	66.28
KPP [mm.m.]	73.18	73.18	73.18	73.18	73.18	73.18	73.18	
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

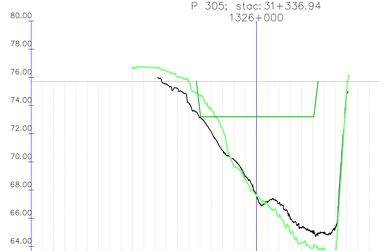
Kota 2023 [mm.m.]	75.36	72.88	71.00	70.45	69.75	69.64	69.25	68.73	68.31	67.22
Kota 2024 [mm.m.]	76.23	74.27	73.15	72.23	71.32	71.10	70.92	70.81	69.88	69.71
KPP [mm.m.]					73.59	73.18	73.18	73.18	73.18	73.18
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69

Kota 2023 [mm.m.]	67.48	66.44	65.28	64.85	63.96	64.73	63.01	75.03
Kota 2024 [mm.m.]	67.48	66.44	65.28	64.85	63.96	64.73	63.01	74.92
KPP [mm.m.]	73.18	73.18	73.18	73.18	73.18	73.18	73.18	
NPV [mm.m.]	75.69	75.69	75.69	75.69	75.69	75.69	75.69	75.69



Kota 2023 [mm.m.]	74.71	72.50	71.42	70.25	70.00	69.99	69.77	69.14	68.38	68.49
Kota 2024 [mm.m.]	76.64	76.31	75.04	74.71	73.06	72.50	72.04	71.42	70.25	70.00
KPP [mm.m.]					73.61	73.19	73.19	73.19	73.19	73.19
NPV [mm.m.]	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70

Kota 2023 [mm.m.]	67.88	67.09	66.49	66.20	64.04	63.14	62.34	64.77	71.28
Kota 2024 [mm.m.]	67.88	67.09	66.49	66.20	64.04	63.14	62.34	64.77	71.65
KPP [mm.m.]	73.19	73.19	73.19	73.19	73.19	73.19			
NPV [mm.m.]	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70	75.70



Kota 2023 [mm.m.]	75.54	74.18	73.15	72.12	70.80	70.27	67.62	67.17	66.84	67.07
Kota 2024 [mm.m.]	76.71	76.47	76.06	75.54	74.18	73.15	72.12	70.80	70.27	67.62
KPP [mm.m.]						73.50	73.20	73.20	73.20	73.20
NPV [mm.m.]	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71

Kota 2023 [mm.m.]	66.32	65.33	64.26	63.87	63.80	64.94	74.02
Kota 2024 [mm.m.]	66.32	65.33	64.26	63.87	63.80	64.94	74.02
KPP [mm.m.]	73.20						
NPV [mm.m.]	75.71	75.71	75.71	75.71	75.71	75.71	75.71

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt:
Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

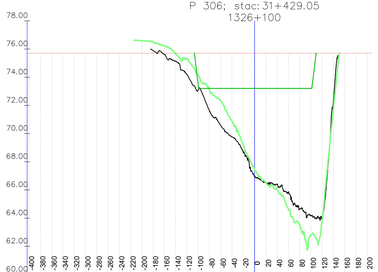
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	*Br. revizije:* 0	*Mjerilo:* 1:5000/200	*Br. nacrta:*	*List:* L (44)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

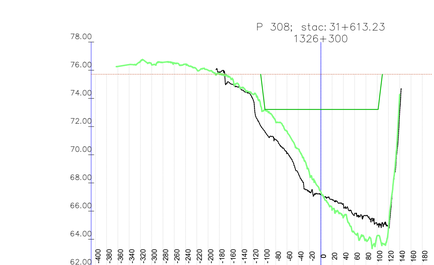
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 306; stac: 31+429.05
1326+100



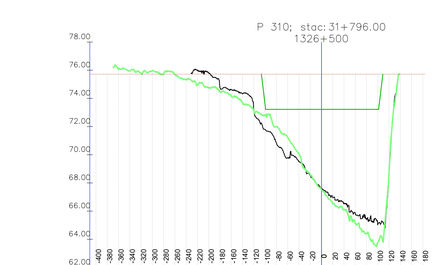
Kota 2023 [mn.m.]	75.61	75.61	75.16	74.18	73.97	73.50	72.23	70.58	69.76	68.63	66.06	64.43	63.83	64.64	64.17	64.00	64.00	72.29
Kota 2024 [mn.m.]	76.07	76.03	75.66	75.70	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71
KPP [mn.m.]	75.71	75.71	75.71	75.71	75.71	73.50	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21
NPV [mn.m.]	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71

P 308; stac: 31+613.23
1326+300



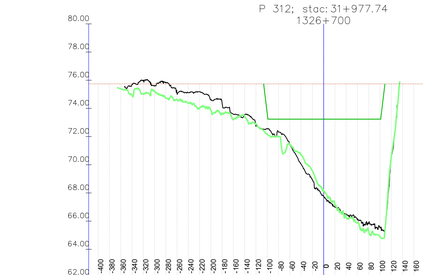
Kota 2023 [mn.m.]	75.87	75.84	75.90	75.90	75.90	74.90	74.17	73.51	71.08	70.11	67.40	67.20	66.80	66.50	66.68	66.68	65.00	64.85	73.09
Kota 2024 [mn.m.]	76.27	76.27	76.64	76.38	76.39	76.51	76.64	76.00	75.34	75.34	75.34	75.34	75.34	75.34	75.34	75.34	75.34	75.34	75.34
KPP [mn.m.]	75.72	75.72	75.72	75.72	75.72	75.72	75.72	73.51	73.21	73.21	73.21	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22
NPV [mn.m.]	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72

P 310; stac: 31+796.00
1326+500



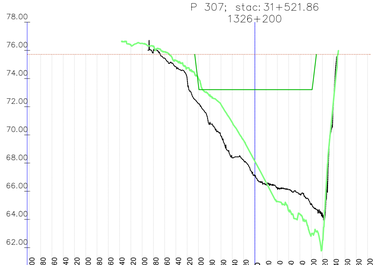
Kota 2023 [mn.m.]	76.01	75.80	75.90	75.90	74.64	74.33	73.20	71.80	71.08	69.78	69.51	68.51	67.64	66.57	66.48	66.03	65.04	64.85	63.09
Kota 2024 [mn.m.]	76.07	75.94	75.70	75.90	75.90	75.71	75.34	74.67	74.33	73.20	71.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80
KPP [mn.m.]	75.72	75.72	75.72	75.72	75.72	75.72	75.72	73.56	73.21	73.21	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22
NPV [mn.m.]	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72

P 312; stac: 31+977.74
1326+700



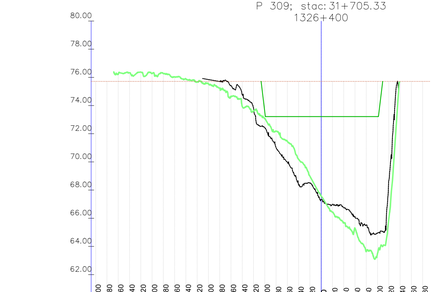
Kota 2023 [mn.m.]	75.90	75.69	76.00	75.69	75.62	75.05	74.85	75.19	74.61	74.36	73.69	73.66	72.78	72.58	72.33	71.47	71.48	69.53	67.76	68.99	66.51	65.51	64.58	64.51	70.50
Kota 2024 [mn.m.]	76.07	75.94	75.70	75.90	75.90	75.71	75.34	74.67	74.33	73.20	71.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80	70.80
KPP [mn.m.]	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74
NPV [mn.m.]	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	73.62	72.33	72.24	72.24	72.24	72.24	72.24	72.24	72.24	72.24	72.24	72.24	72.24

P 307; stac: 31+521.86
1326+200



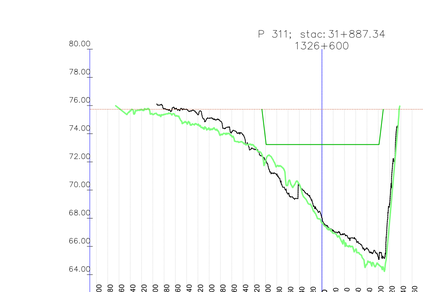
Kota 2023 [mn.m.]	75.95	75.45	74.84	73.96	72.23	72.23	70.88	68.38	67.08	66.25	66.12	65.79	65.08	64.37	63.87	64.00	64.00	72.62
Kota 2024 [mn.m.]	76.34	76.03	75.66	75.70	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.71
KPP [mn.m.]	75.72	75.72	75.72	75.72	75.72	73.51	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21	73.21
NPV [mn.m.]	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72

P 309; stac: 31+705.33
1326+400



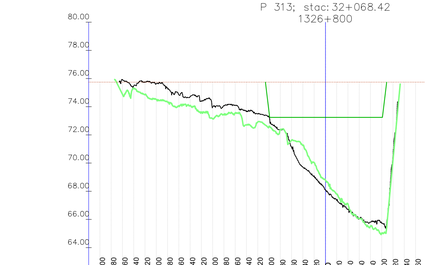
Kota 2023 [mn.m.]	75.85	75.71	75.41	74.84	73.94	72.42	71.01	69.98	68.38	67.33	66.74	66.43	66.13	65.82	65.51	64.94	68.67
Kota 2024 [mn.m.]	76.21	76.03	76.27	76.26	76.04	75.97	75.52	75.23	74.78	74.61	74.07	73.87	73.82	73.82	73.82	73.22	76.02
KPP [mn.m.]	75.72	75.72	75.72	75.72	75.72	73.54	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22	73.22
NPV [mn.m.]	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72

P 311; stac: 31+887.34
1326+600



Kota 2023 [mn.m.]	75.79	75.77	75.74	75.09	74.84	74.12	73.94	72.91	72.13	70.72	69.72	70.32	68.04	67.66	66.89	65.82	65.28	69.01
Kota 2024 [mn.m.]	75.90	75.63	75.71	75.90	75.90	75.78	75.74	76.11	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74
KPP [mn.m.]	75.74	75.74	75.74	75.74	75.74	75.74	75.74	73.60	73.23	73.23	73.23	73.23	73.23	73.23	73.23	73.23	73.23	73.23
NPV [mn.m.]	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.73

P 313; stac: 32+068.42
1326+800



Kota 2023 [mn.m.]	75.90	75.48	75.63	75.63	74.84	74.72	74.39	73.99	74.07	74.10	73.68	73.25	72.38	71.12	70.24	69.71	68.93	67.37	66.74	66.05	65.51	65.73	70.53
Kota 2024 [mn.m.]	76.48	75.48	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63	75.63
KPP [mn.m.]	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75
NPV [mn.m.]	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

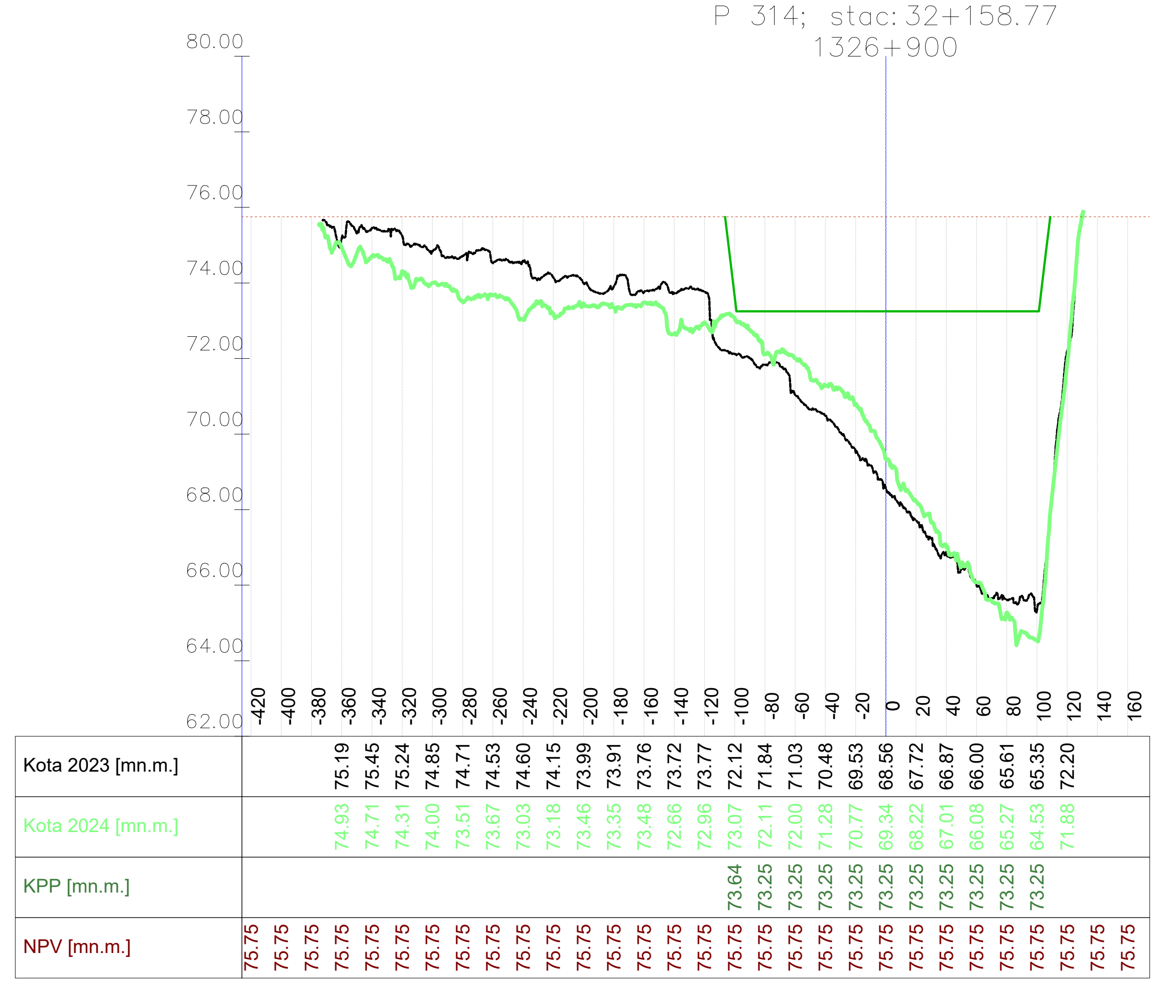
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

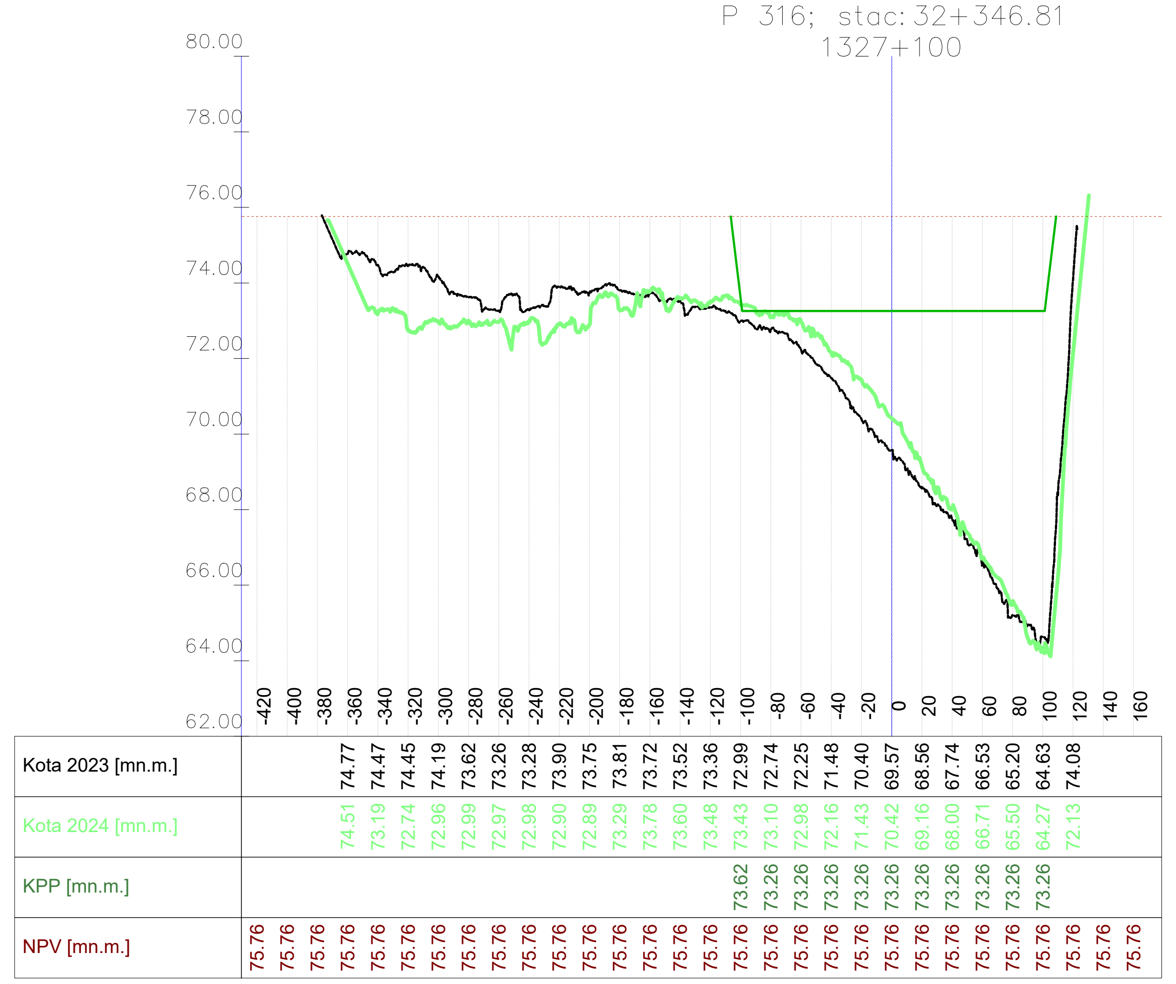
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1	R. br. sveska: 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

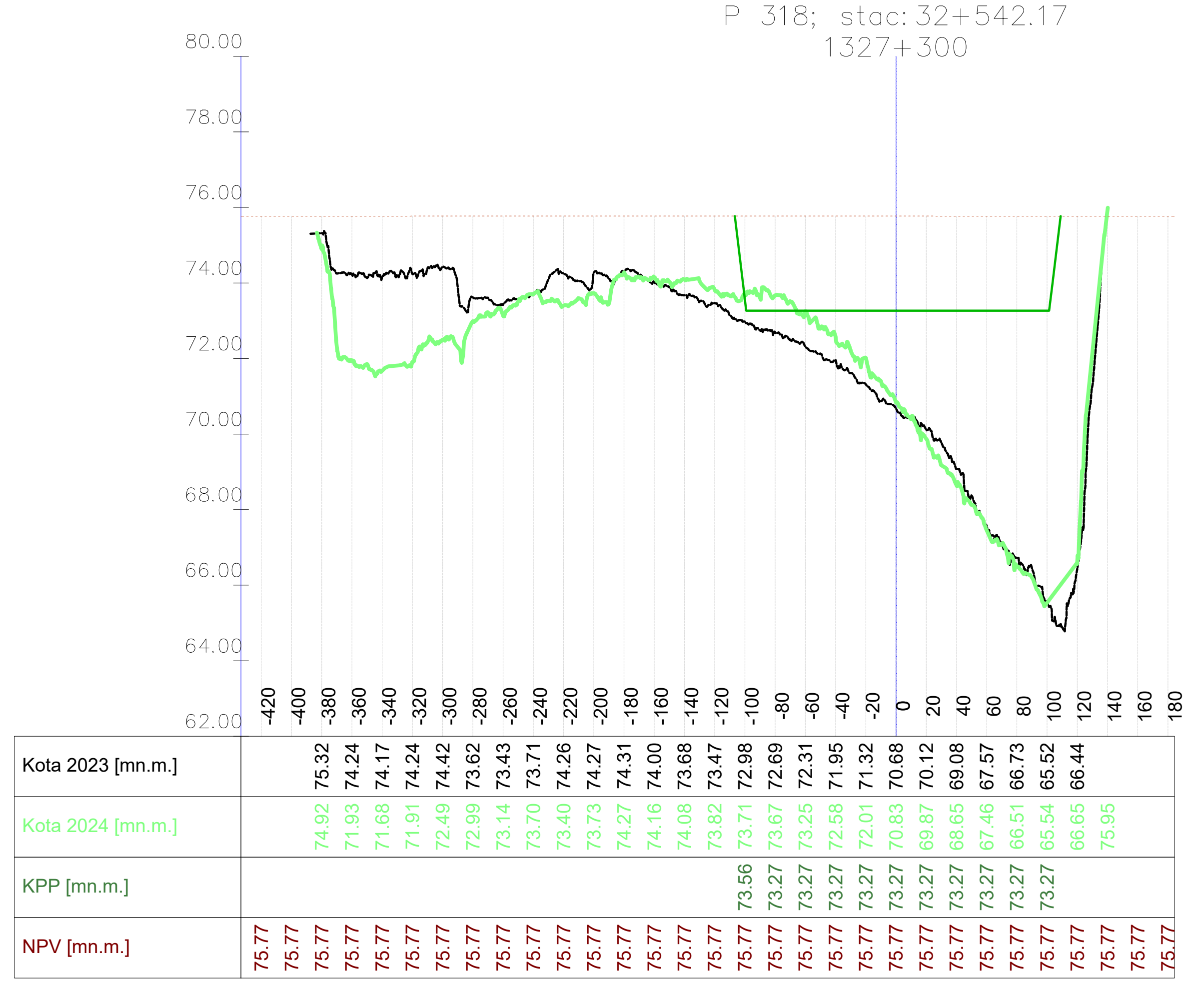
Naziv priloga:
Poprečni profili rijeke Dunav

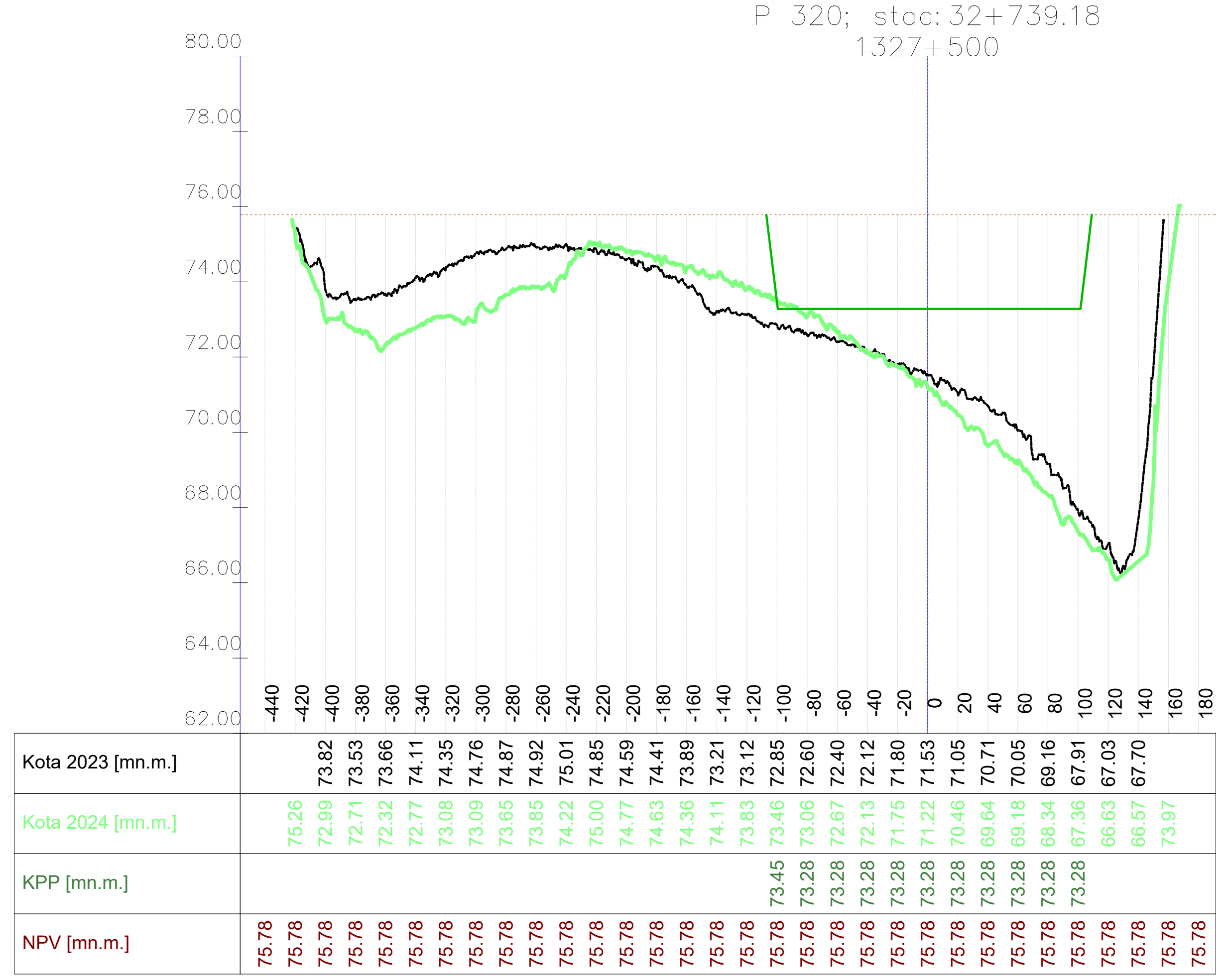
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (45)

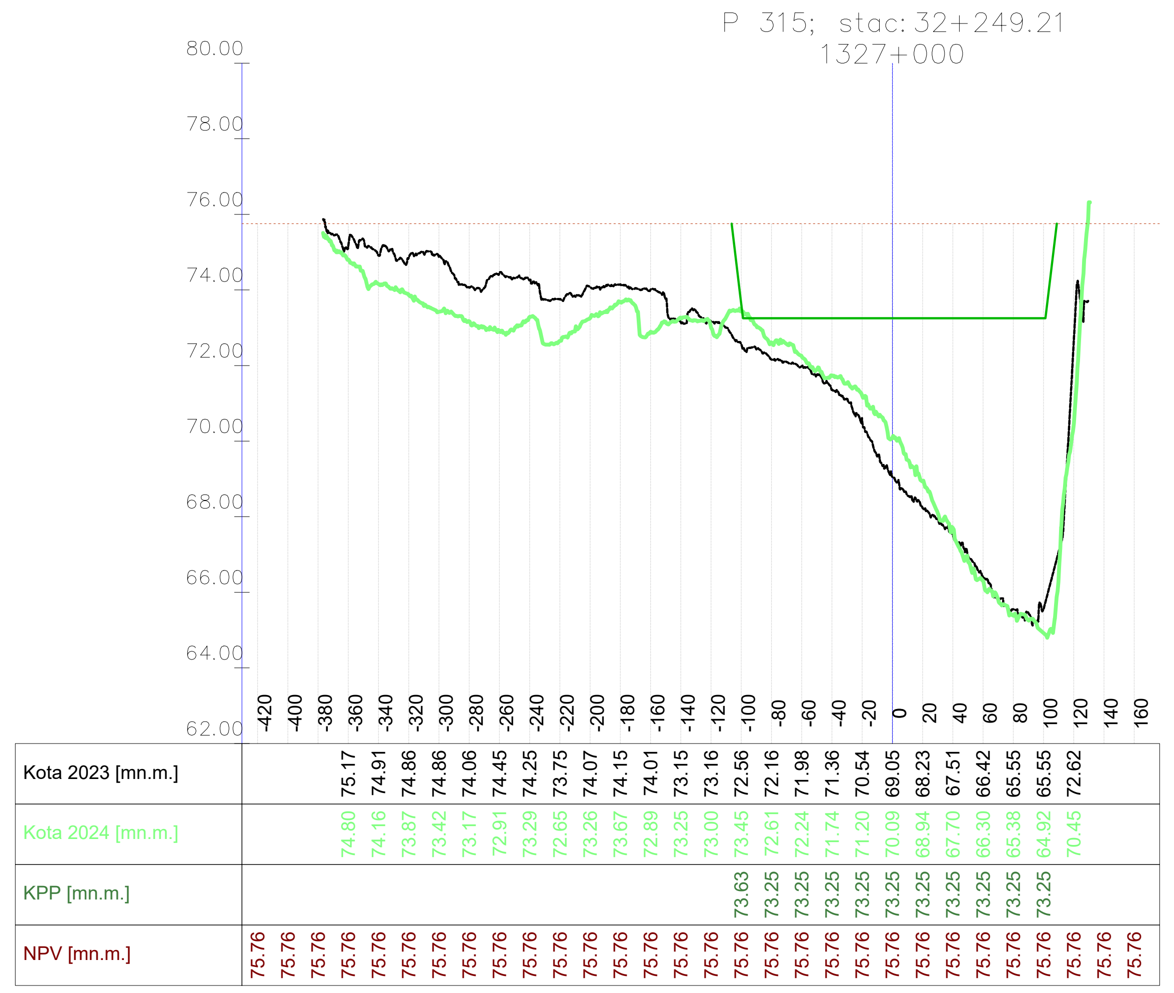
914x297

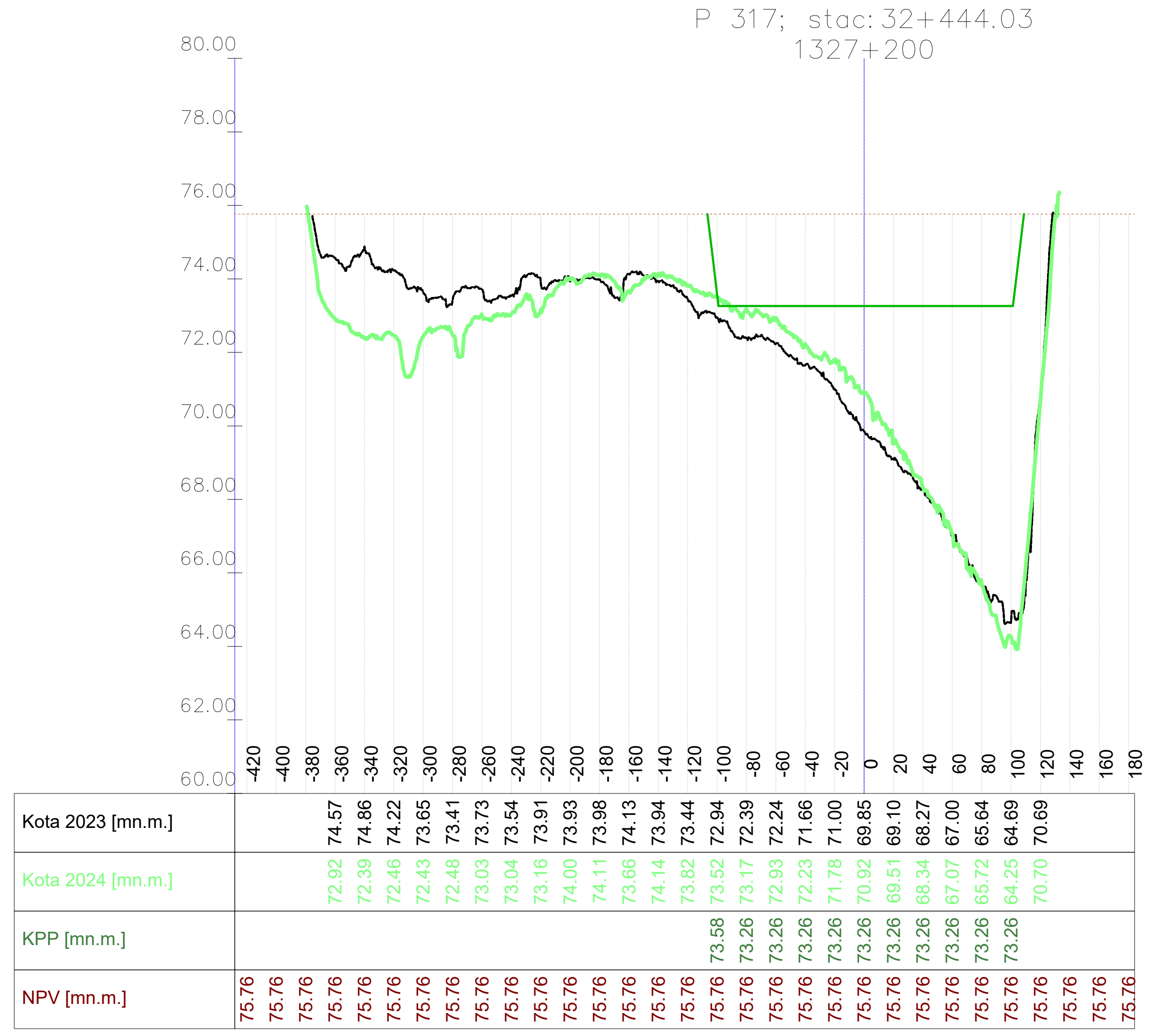


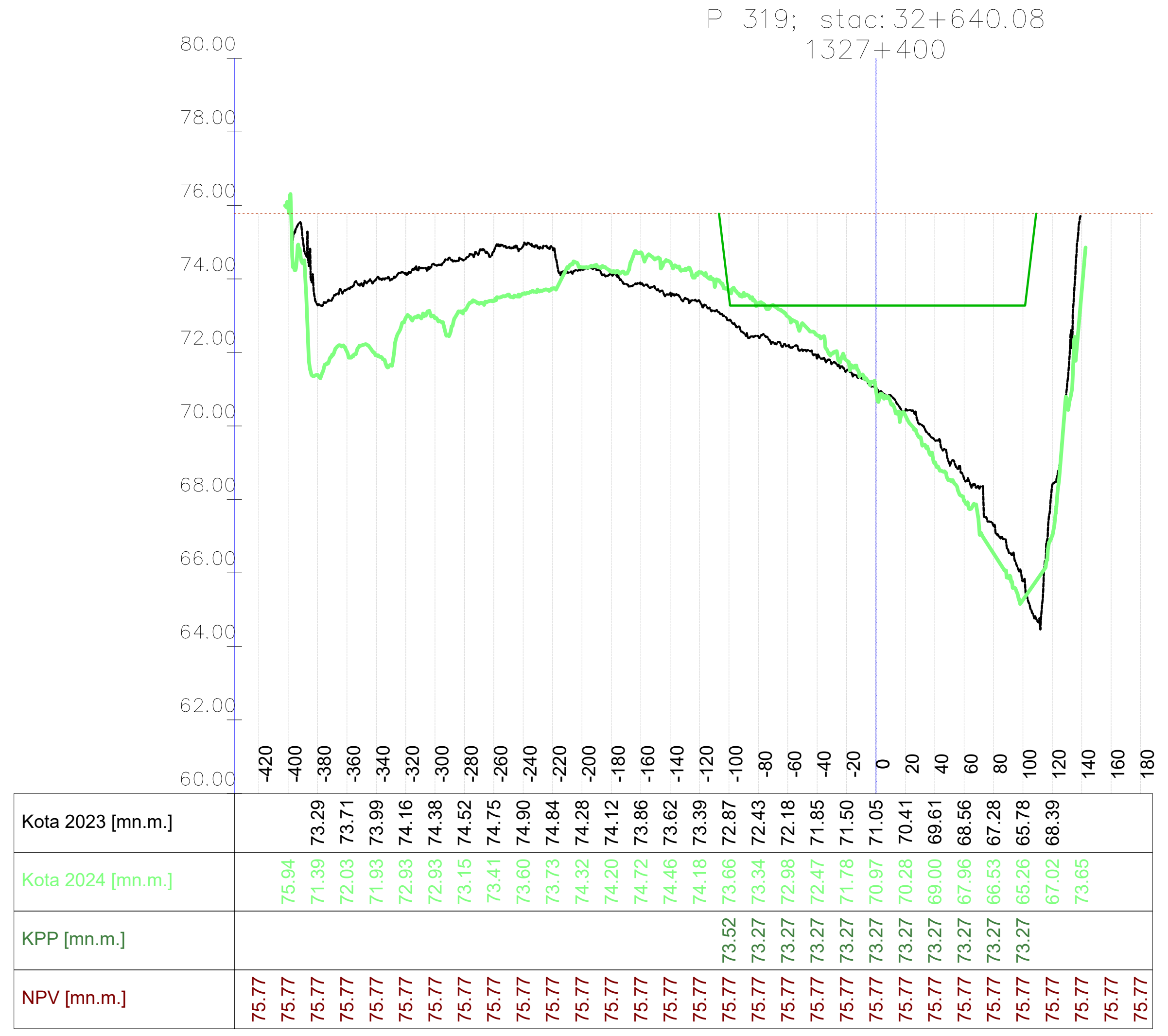


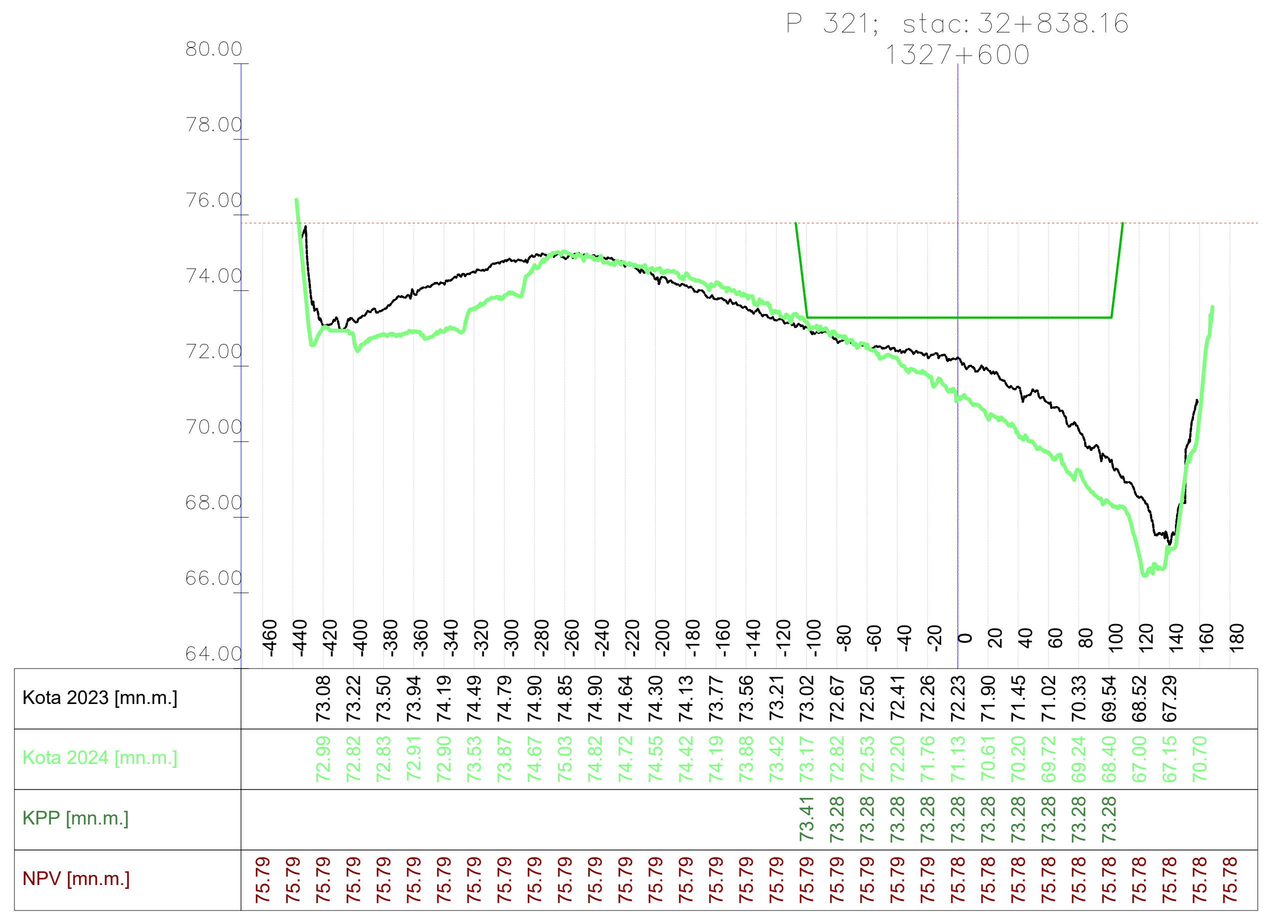












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

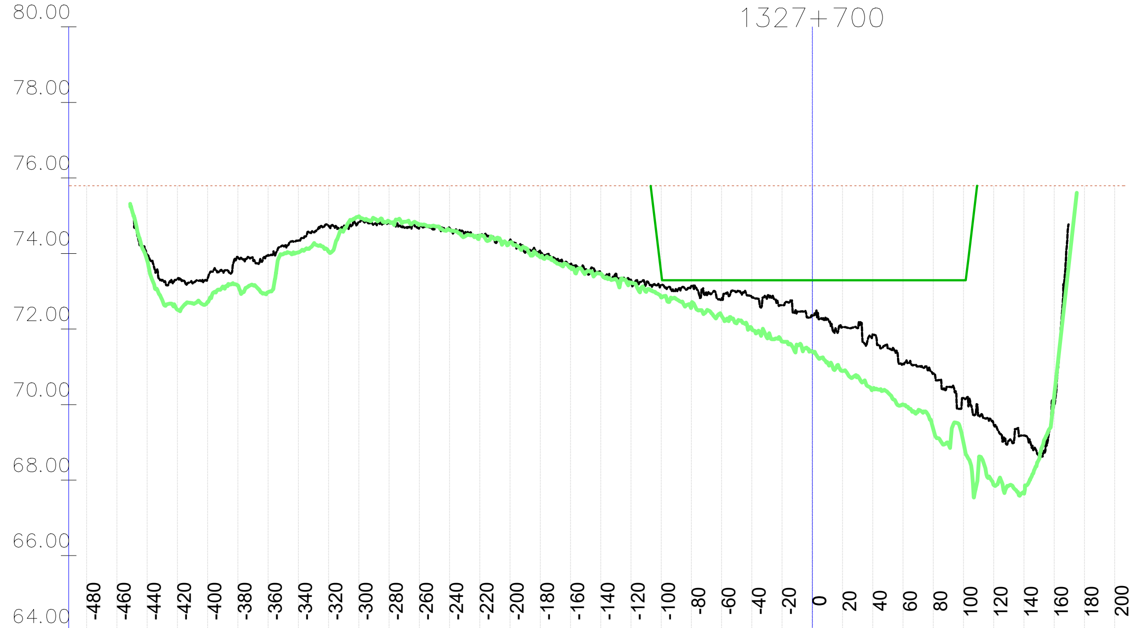
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (46)

914x297

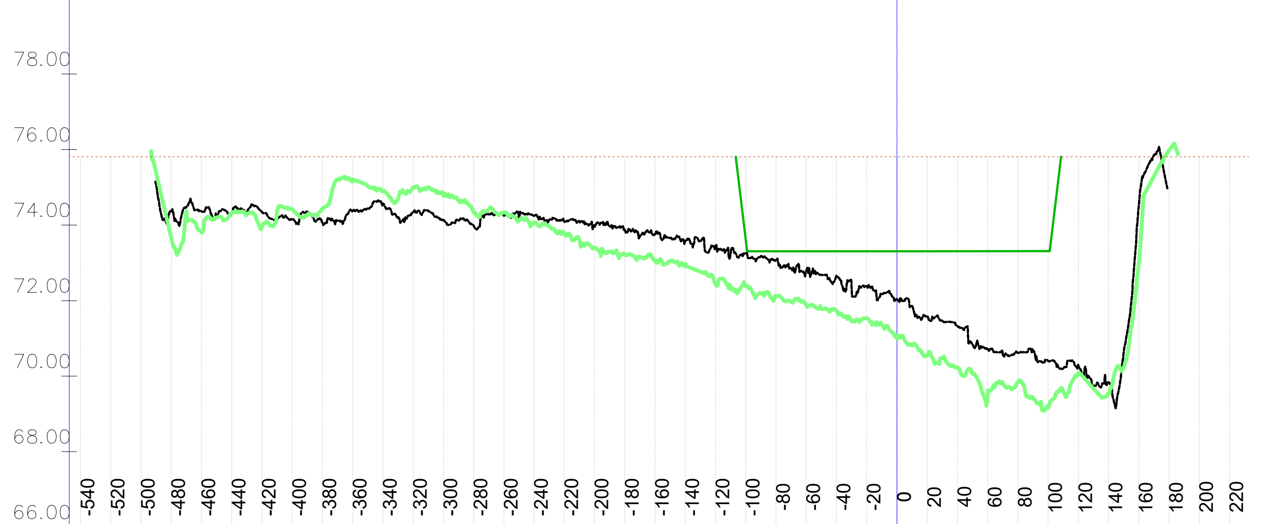
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 322; stac: 32+935.88
1327+700



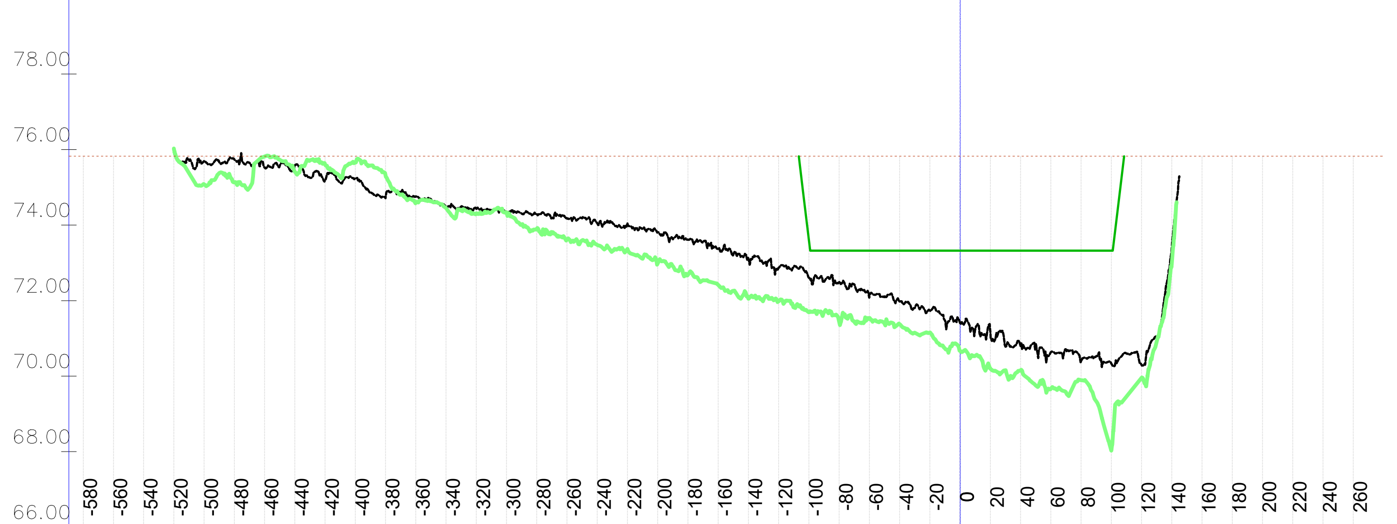
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-480				75.80
-460				75.80
-440	73.96	73.82		75.80
-420	73.33	72.51		75.80
-400	73.34	72.72		75.80
-380	73.90	73.15		75.80
-360	73.96	72.98		75.80
-340	74.34	74.03		75.80
-320	74.74	74.05		75.80
-300	74.83	74.98		75.80
-280	74.81	74.85		75.80
-260	74.68	74.76		75.80
-240	74.68	74.62		75.80
-220	74.48	74.48		75.80
-200	74.36	74.29		75.80
-180	74.08	73.90		75.80
-160	73.71	73.64		75.80
-140	73.49	73.47		75.80
-120	73.30	73.23		75.80
-100	73.16	72.84	73.48	75.80
-80	73.15	72.61	73.29	75.80
-60	72.80	72.35	73.29	75.80
-40	72.84	72.00	73.29	75.80
-20	72.63	71.67	73.29	75.80
0	72.36	71.40	73.29	75.80
20	72.05	70.89	73.29	75.80
40	71.85	70.41	73.29	75.80
60	71.08	70.00	73.29	75.80
80	70.83	69.35	73.29	75.80
100	70.17	68.98	73.29	75.80
120	69.47	67.87		75.80
140	69.18	67.64		75.80
160	69.98	70.23		75.80
180				75.80
200				75.80

P 324; stac: 33+128.99
1327+900



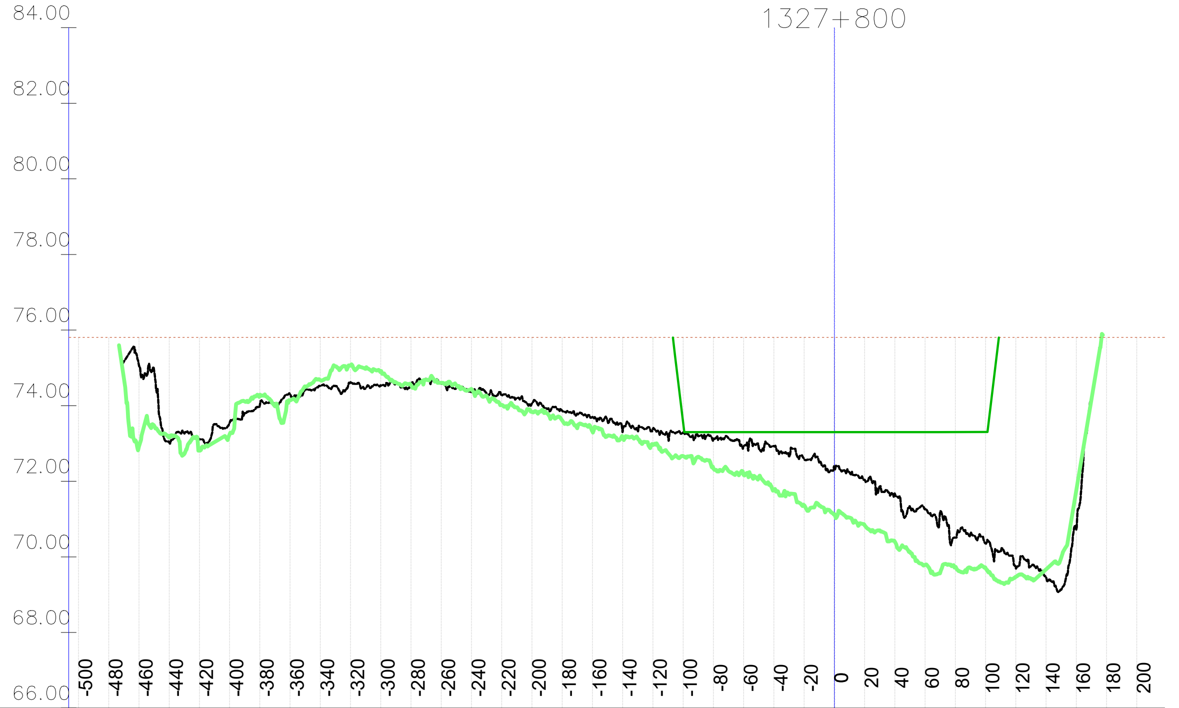
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-540				75.81
-520				75.81
-500				75.81
-480	74.38	73.65		75.81
-460	74.36	73.81		75.81
-440	74.30	74.32		75.81
-420	74.35	73.94		75.81
-400	74.14	74.42		75.81
-380	74.05	74.43		75.81
-360	74.36	75.18		75.81
-340	74.55	74.90		75.81
-320	74.34	75.00		75.81
-300	74.14	74.80		75.81
-280	73.98	74.33		75.81
-260	74.25	74.34		75.81
-240	74.24	74.07		75.81
-220	74.09	73.78		75.81
-200	73.98	73.40		75.81
-180	73.88	73.23		75.81
-160	73.76	73.05		75.81
-140	73.58	72.95		75.81
-120	73.45	72.44		75.81
-100	73.24	72.40	73.61	75.81
-80	73.08	72.10	73.31	75.81
-60	72.79	71.90	73.31	75.81
-40	72.66	71.73	73.31	75.81
-20	72.38	71.54	73.31	75.81
0	72.04	71.03	73.31	75.81
20	71.59	70.55	73.31	75.81
40	71.33	70.23	73.31	75.81
60	70.70	69.45	73.31	75.81
80	70.62	69.84	73.31	75.81
100	70.40	69.17	73.31	75.81
120	70.28	70.08		75.81
140	69.84	69.53		75.81
160	74.54	73.00		75.81
180		75.98		75.81
200				75.81
220				75.81

P 326; stac: 33+338.67
1328+100



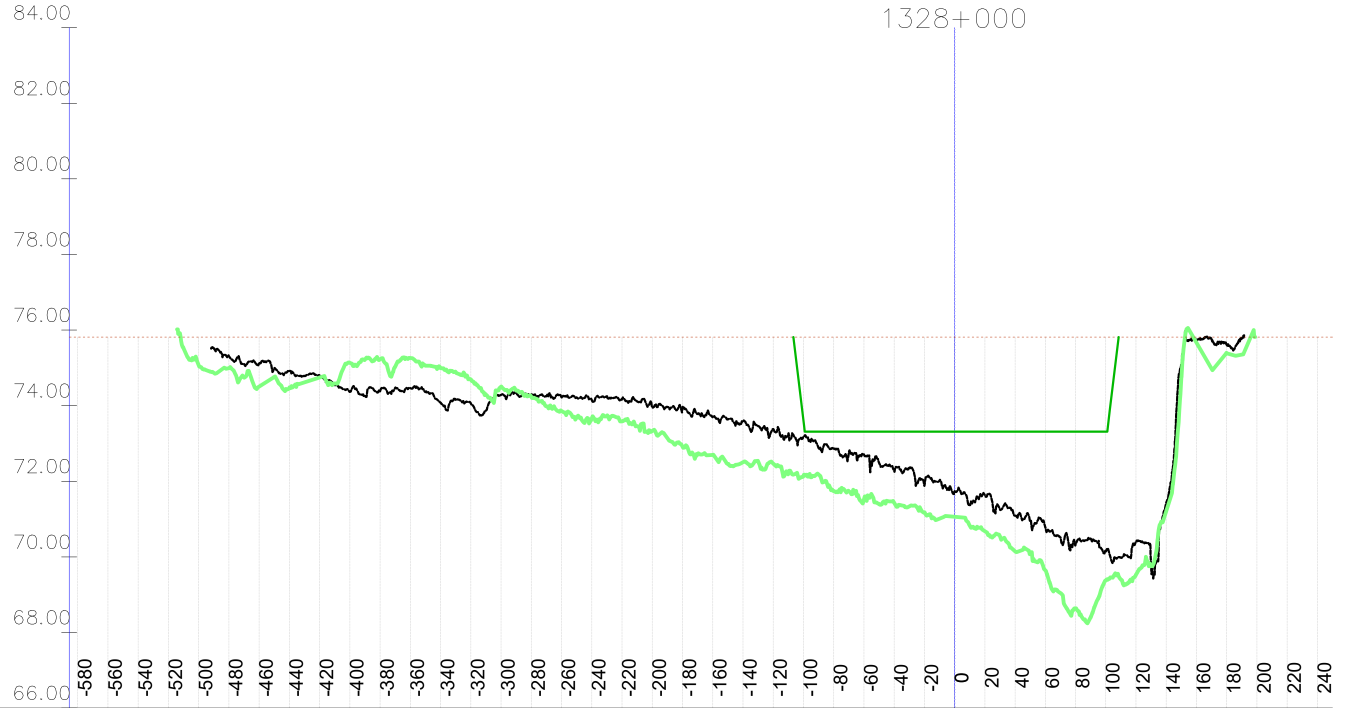
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-580				75.82
-560				75.82
-540				75.82
-520		76.02		75.82
-500	75.70	75.08		75.82
-480	75.74	75.13		75.82
-460	75.52	75.82		75.82
-440	75.58	75.41		75.82
-420	75.18	75.61		75.82
-400	75.24	75.65		75.82
-380	74.72	75.31		75.82
-360	74.75	74.59		75.82
-340	74.42	74.45		75.82
-320	74.43	74.31		75.82
-300	74.35	74.34		75.82
-280	74.29	73.90		75.82
-260	74.17	73.61		75.82
-240	74.05	73.47		75.82
-220	74.03	73.37		75.82
-200	73.81	72.98		75.82
-180	73.61	72.68		75.82
-160	73.37	72.42		75.82
-140	73.10	72.05		75.82
-120	72.87	71.98		75.82
-100	72.61	71.69	73.59	75.82
-80	72.49	71.44	73.32	75.82
-60	72.11	71.53	73.32	75.82
-40	71.98	71.38	73.32	75.82
-20	71.73	71.15	73.32	75.82
0	71.40	70.66	73.32	75.82
20	71.17	70.20	73.32	75.82
40	70.79	70.16	73.32	75.82
60	70.63	69.66	73.32	75.82
80	70.39	69.89	73.32	75.82
100	70.33	68.03	73.32	75.82
120	70.29	69.95		75.82
140	73.40	72.97		75.82
160				75.82
180				75.82
200				75.82
220				75.82
240				75.82
260				75.82

P 323; stac: 33+033.27
1327+800



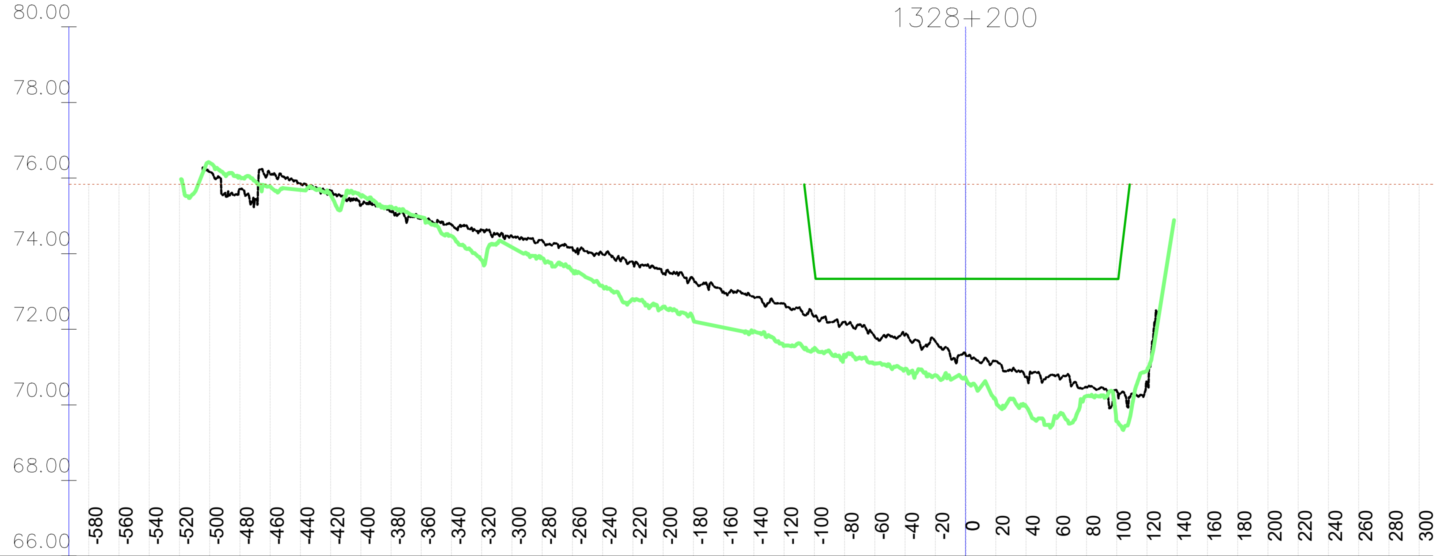
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-500				75.80
-480				75.80
-460	75.07	72.92		75.80
-440	73.03	73.15		75.80
-420	73.11	72.84		75.80
-400	73.54	73.24		75.80
-380	74.02	74.27		75.80
-360	74.31	74.14		75.80
-340	74.52	74.67		75.80
-320	74.62	75.06		75.80
-300	74.54	74.90		75.80
-280	74.58	74.54		75.80
-260	74.59	74.61		75.80
-240	74.36	74.44		75.80
-220	74.27	74.02		75.80
-200	74.06	73.83		75.80
-180	73.86	73.61		75.80
-160	73.70	73.31		75.80
-140	73.33	73.17		75.80
-120	73.38	72.96		75.80
-100	73.29	72.66	73.53	75.80
-80	73.11	72.34	73.30	75.80
-60	72.92	72.17	73.30	75.80
-40	72.93	71.78	73.30	75.80
-20	72.59	71.36	73.30	75.80
0	72.37	71.12	73.30	75.80
20	72.04	70.84	73.30	75.80
40	71.67	70.40	73.30	75.80
60	71.27	69.79	73.30	75.80
80	70.51	69.73	73.30	75.80
100	70.36	69.70	73.30	75.80
120	69.70	69.47		75.80
140	69.46	69.67		75.80
160	70.73	71.76		75.80
180				75.80
200				75.80

P 325; stac: 33+224.60
1328+000



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-580				75.82
-560				75.82
-540				75.82
-520				75.82
-500		75.07		75.82
-480	75.31	74.99		75.82
-460	75.11	74.51		75.82
-440	74.91	74.47		75.82
-420	74.80	74.74		75.82
-400	74.37	75.13		75.82
-380	74.38	75.23		75.82
-360	74.47	75.26		75.81
-340	74.08	74.99		75.81
-320	74.06	74.70		75.81
-300	74.29	74.50		75.81
-280	74.30	74.24		75.81
-260	74.22	73.86		75.81
-240	74.15	73.66		75.81
-220	74.17	73.59		75.81
-200	73.96	73.33		75.81
-180	73.93	72.92		75.81
-160	73.70	72.70		75.81
-140	73.58	72.50		75.81
-120	73.38	72.47		75.81
-100	73.17	72.14	73.61	75.81
-80	72.88	71.74	73.31	75.81
-60	72.71	71.52	73.31	75.81
-40	72.28	71.43	73.31	75.81
-20	71.89	71.18	73.31	75.81
0	71.73	71.06	73.31	75.81
20	71.64	70.68	73.31	75.81
40	71.09	70.14	73.31	75.81
60	70.78	69.65	73.31	75.81
80	70.33	68.64	73.31	75.81
100	70.14	69.37	73.31	75.81
120	70.40	69.53		75.81
140	71.43	71.21		75.81
160	75.75	75.67		75.81
180	75.61	75.38		75.81
200				75.81
220				75.81
240				75.81

P 327; stac: 33+453.17
1328+200



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-580				75.83
-560				75.83
-540				75.83
-520				75.83
-500	76.16	76.41		75.83
-480	75.71	76.03		75.83
-460	76.10	75.77		75.83
-440	75.86	75.69		75.83
-420	75.66	75.56		75.83
-400	75.27	75.53		75.83
-380	75.12	75.23		75.83
-360	74.93	74.97		75.83
-340	74.77	74.47		75.83
-320	74.64	73.83		75.83
-300	74.46	74.17		75.83
-280	74.35	73.88		75.83
-260	74.14	73.55		75.83
-240	73.98	73.14		75.83
-220	73.78	72.79		75.83
-200	73.46	72.59		75.83
-180	73.32	72.25		75.83
-160	72.99	72.04		75.83
-140	72.85	71.94		75.83
-120	72.69	71.56		75.83
-100	72.33	71.49	73.59	75.83
-80	72.21	71.30	73.33	75.83
-60	71.79	71.09	73.33	75.83
-40	71.85	70.95	73.33	75.83
-20	71.68	70.79	73.33	75.83
0	71.34	70.71	73.33	75.83
20	71.16	70.11	73.33	75.83
40	70.74	69.96	73.33	75.83
60	70.77	69.66	73.33	75.83
80	70.47	70.23	73.33	75.83
100	70.37	69.56	73.33	75.83
120	70.59	70.90		75.83
140				75.83
160				75.83
180				75.83
200				75.83
220				75.83
240				75.83
260				75.83
280				75.83
300				75.83

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

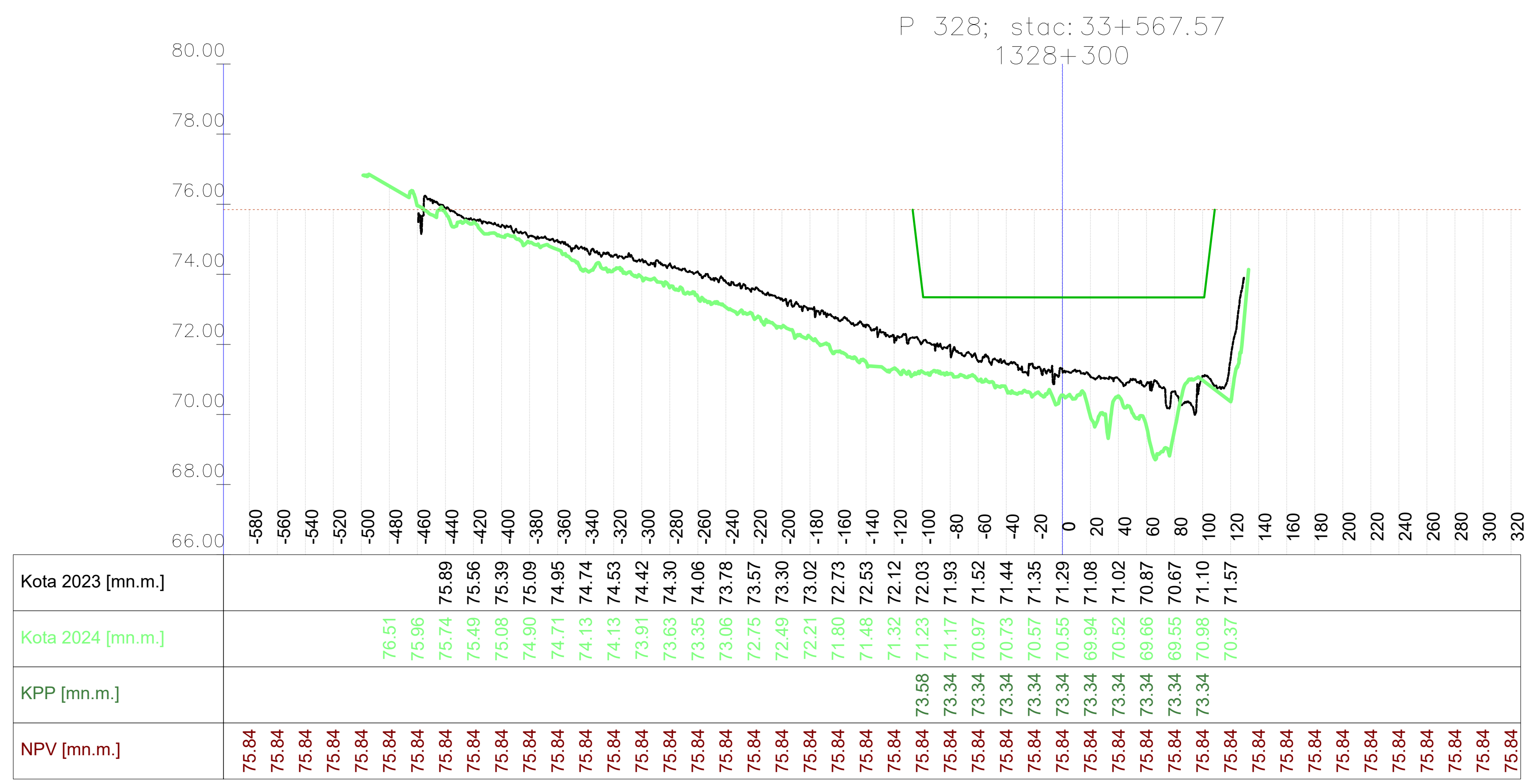
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

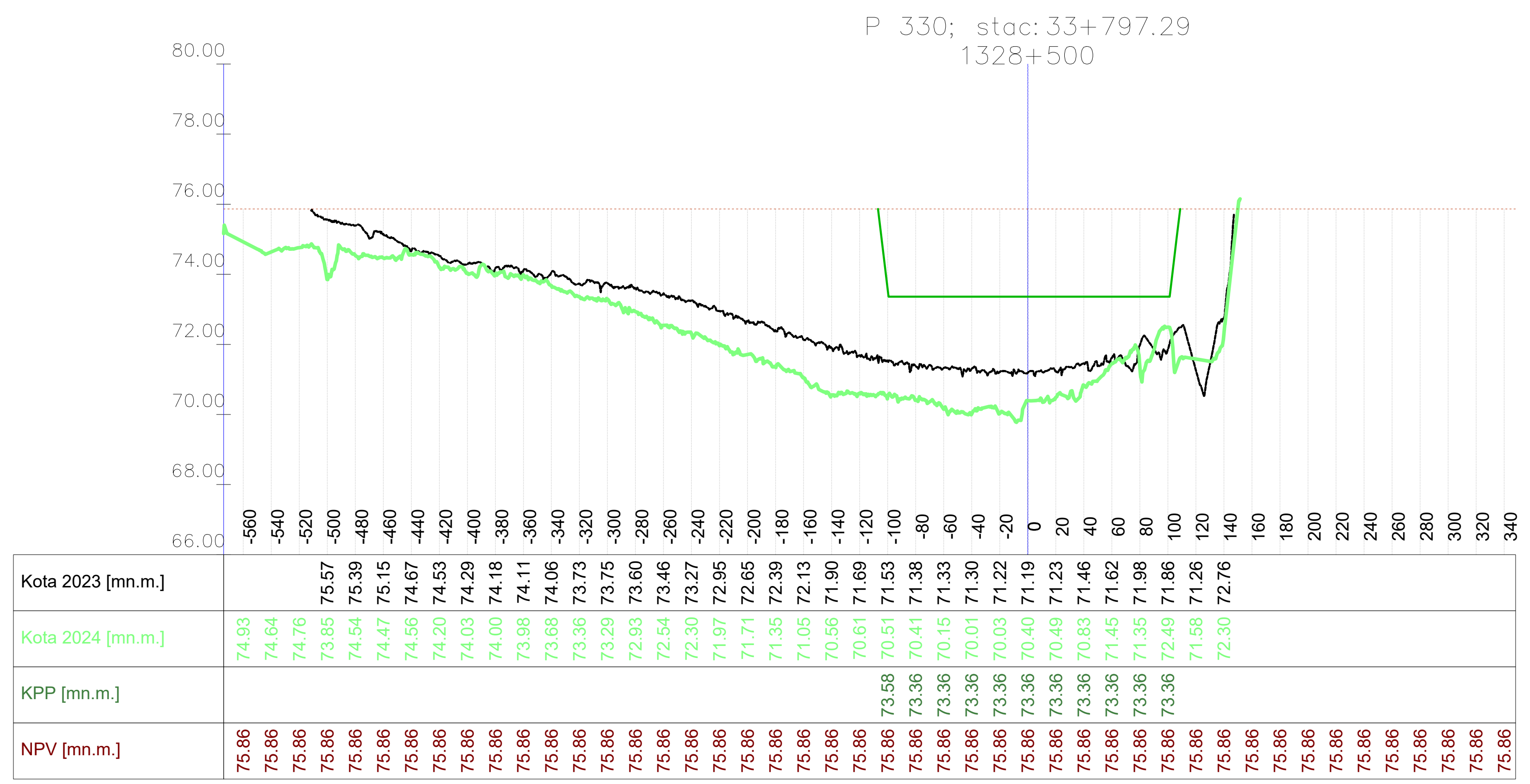
Naziv priloga: Poprečni profili rijeke Dunav

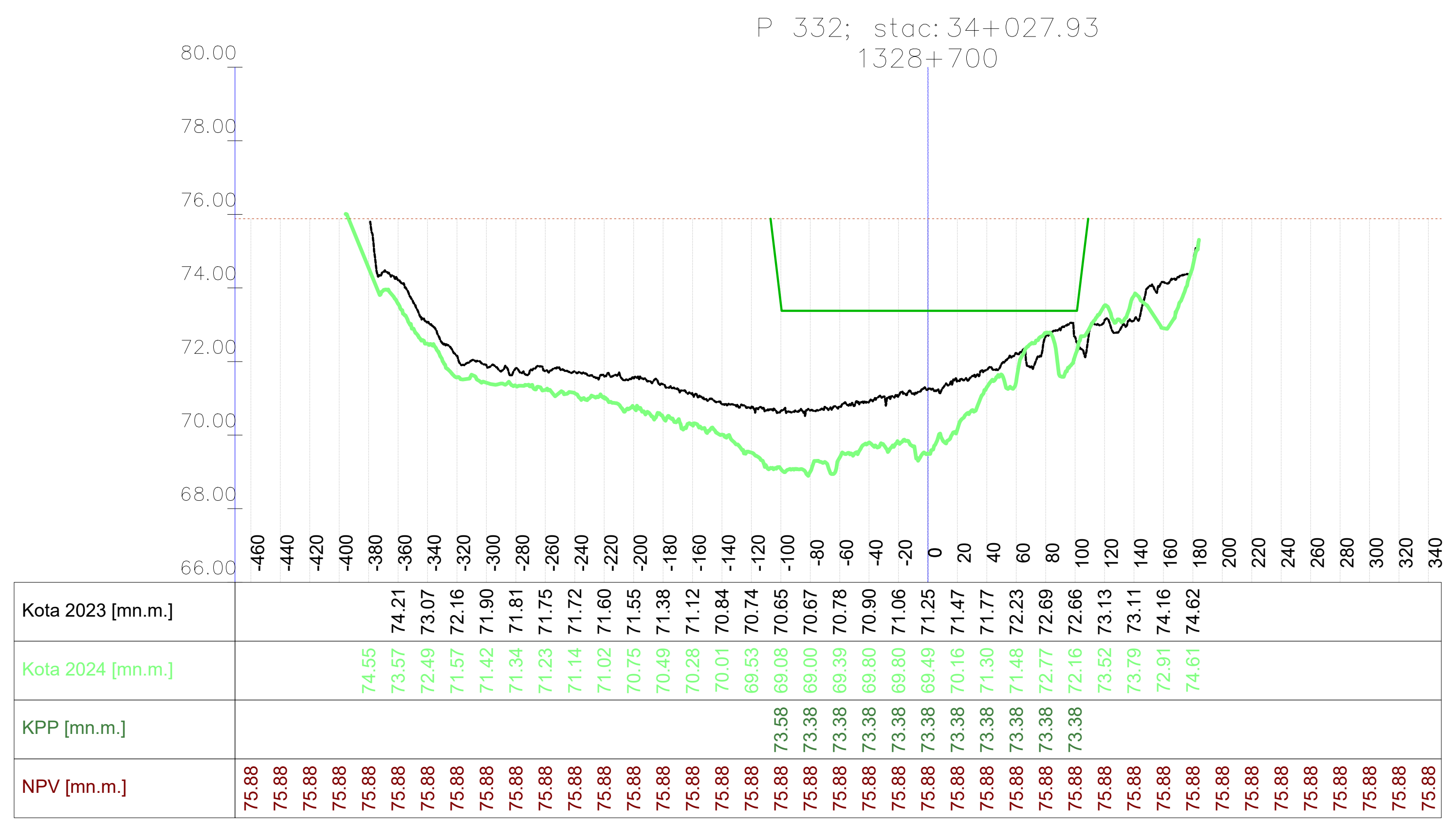
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (47)

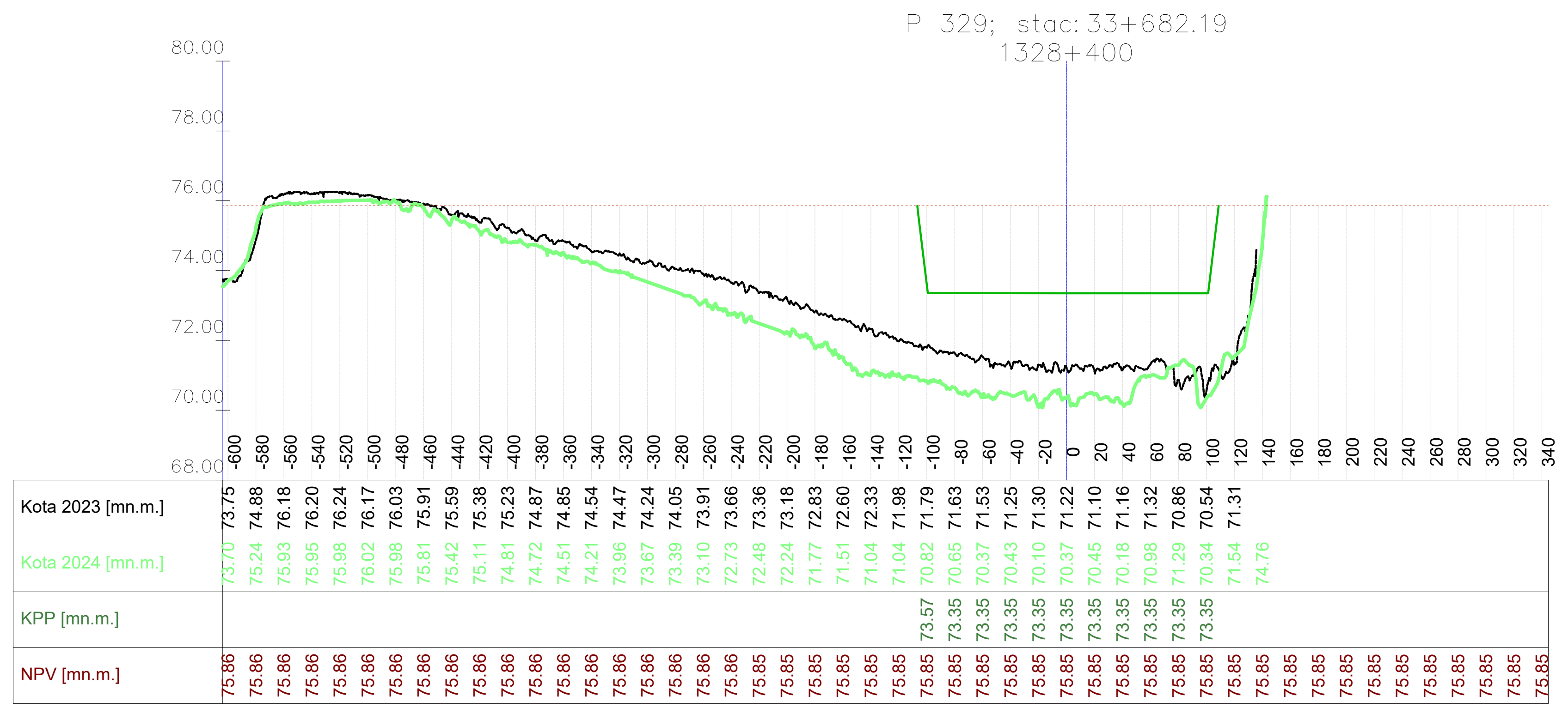
914x297

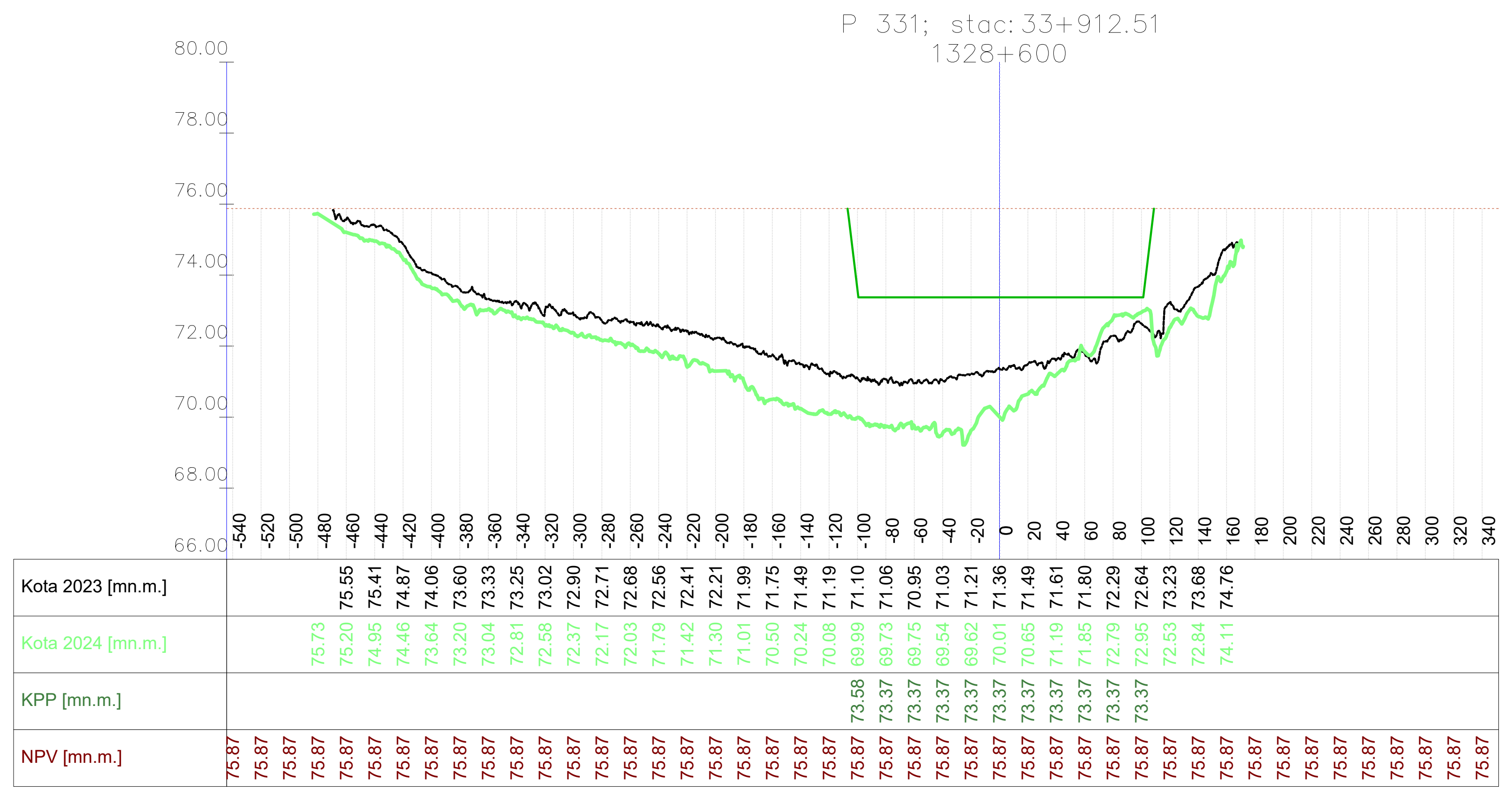
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

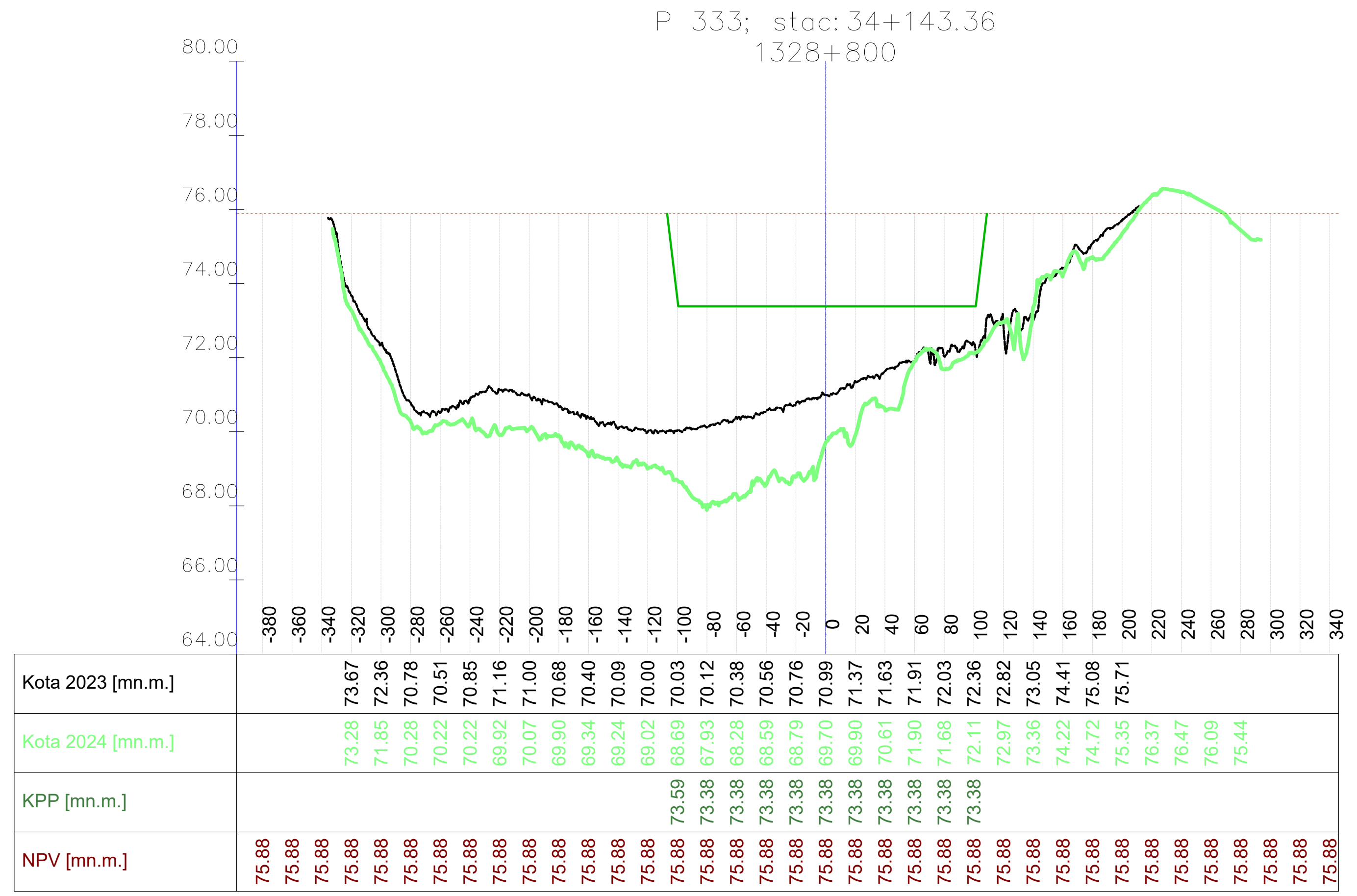












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

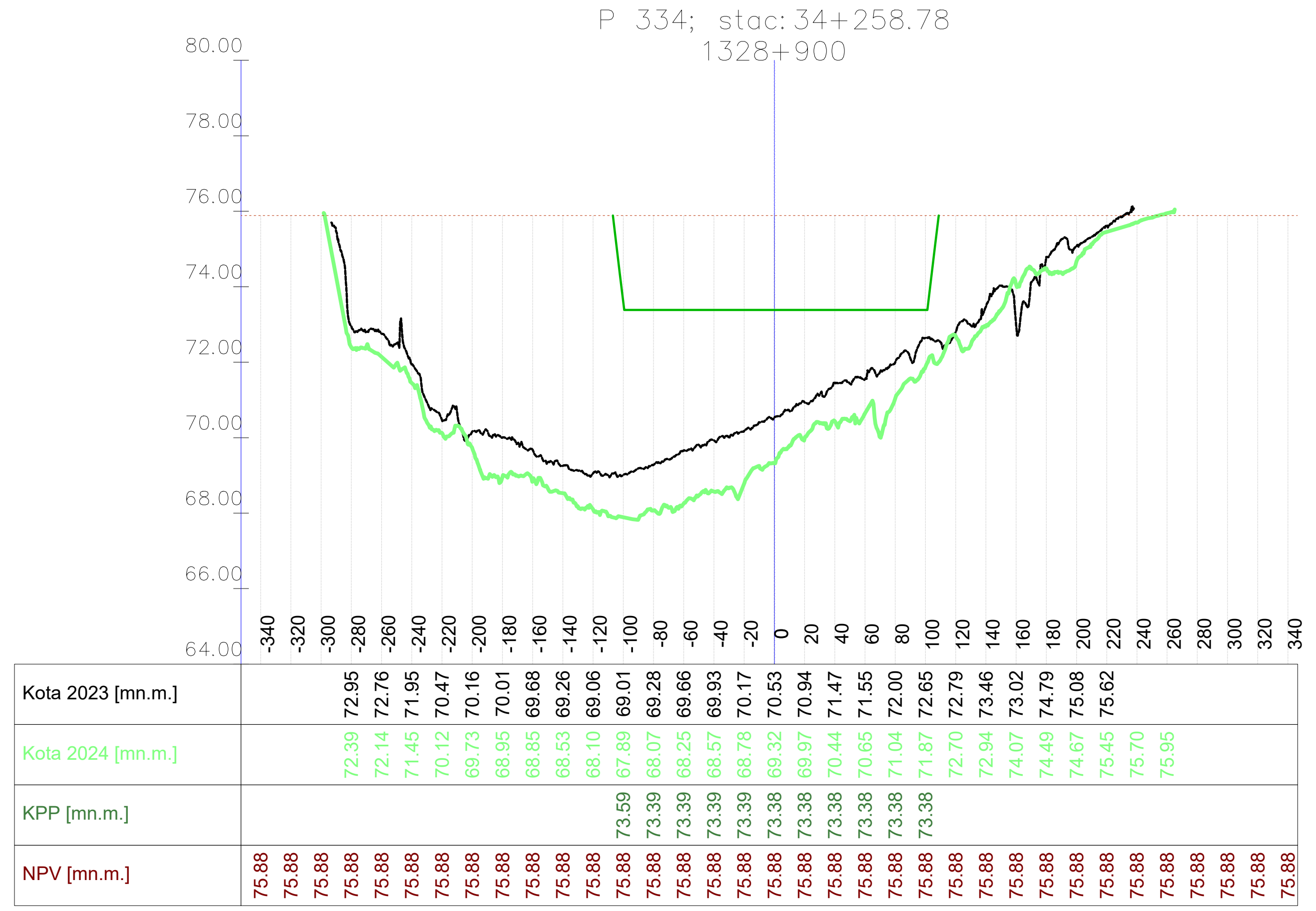
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

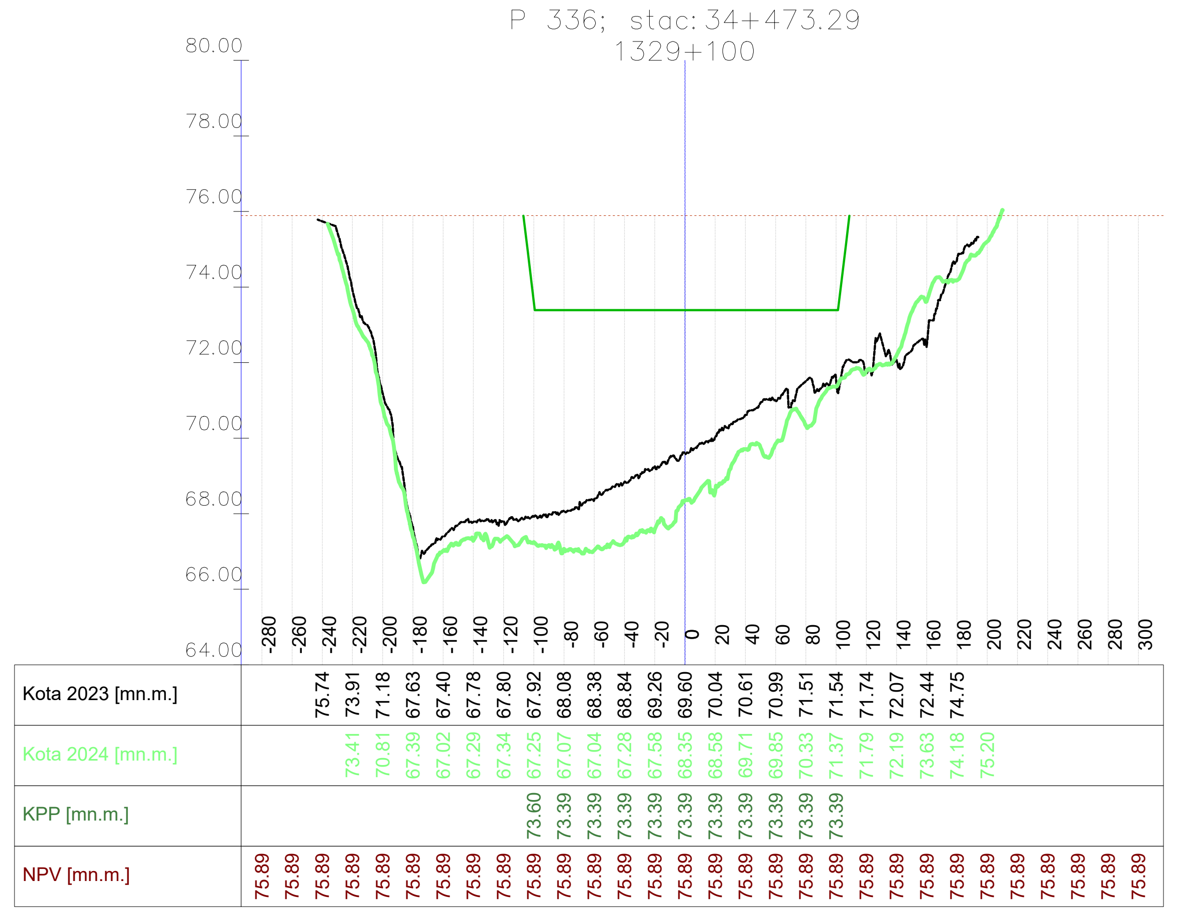
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

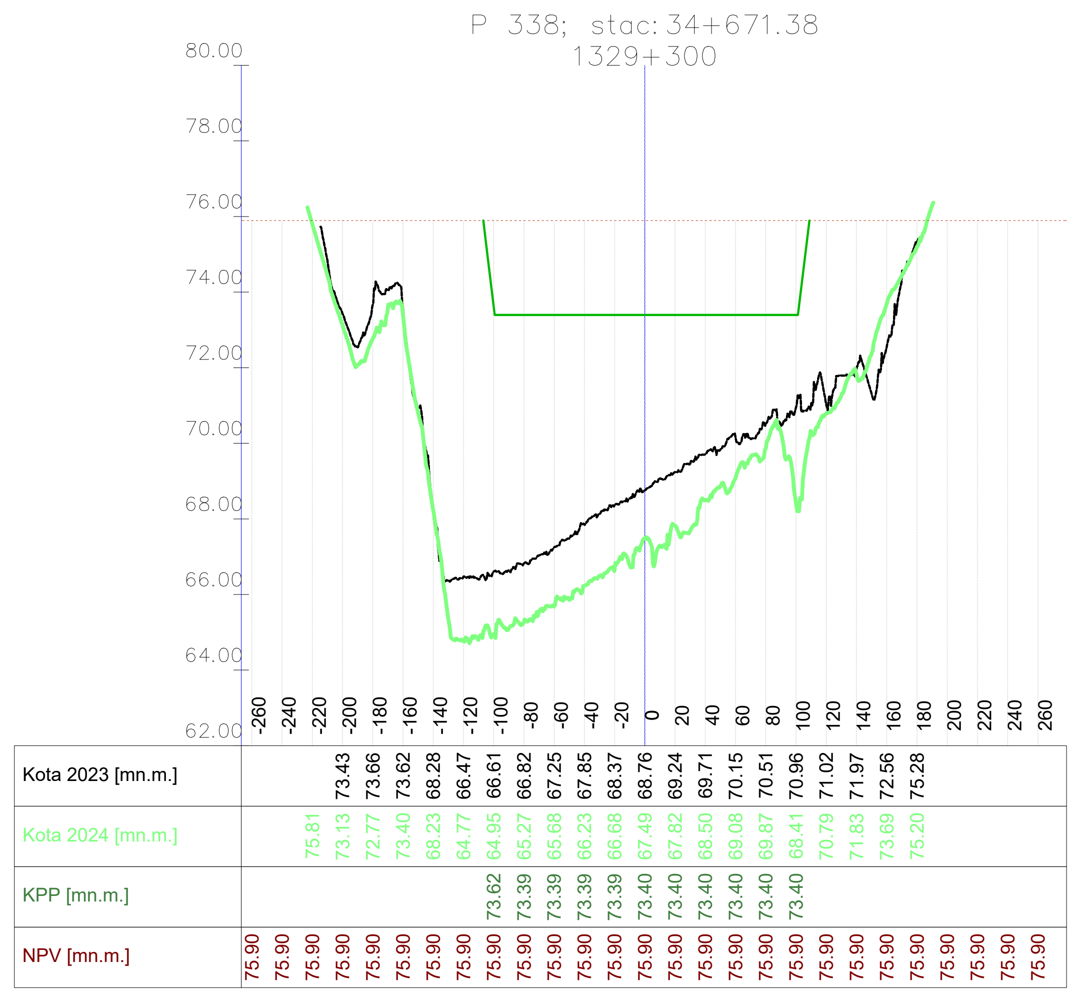
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

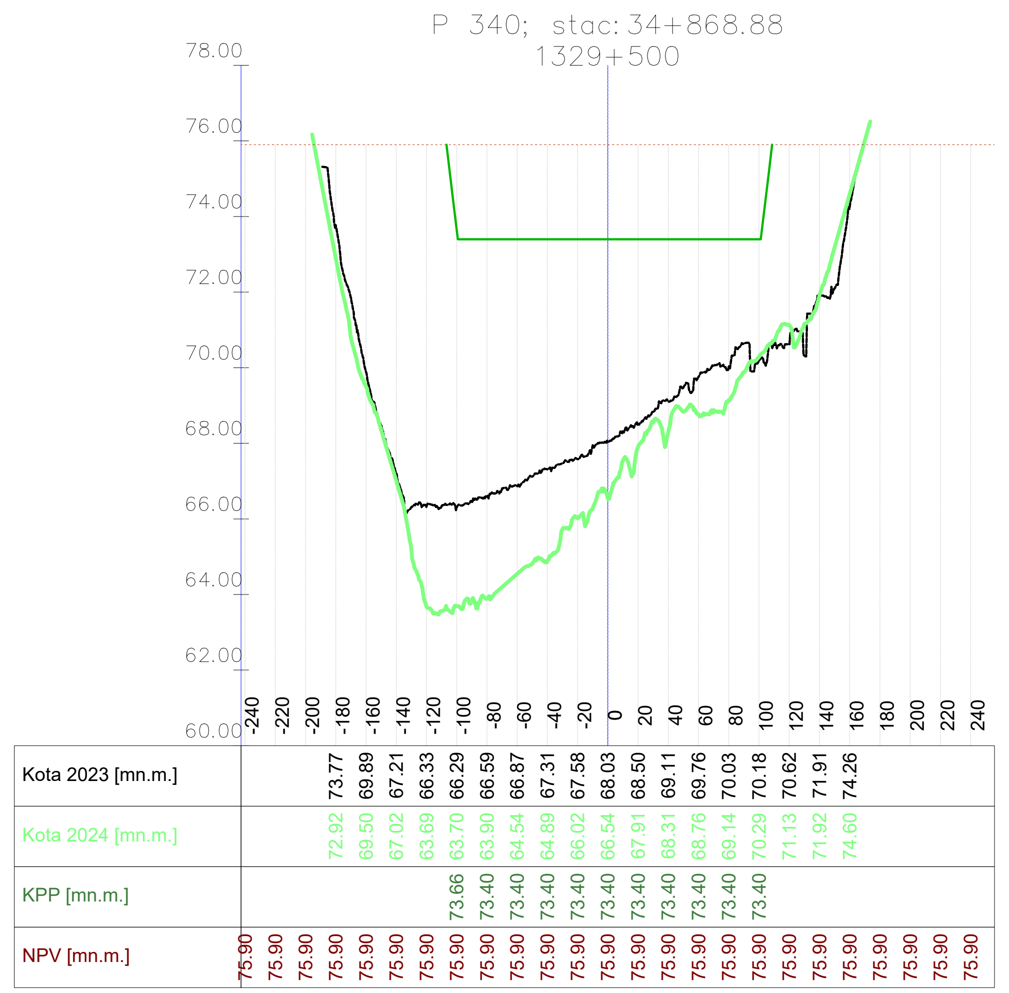
Naziv priloga:
Poprečni profili rijeke Dunav

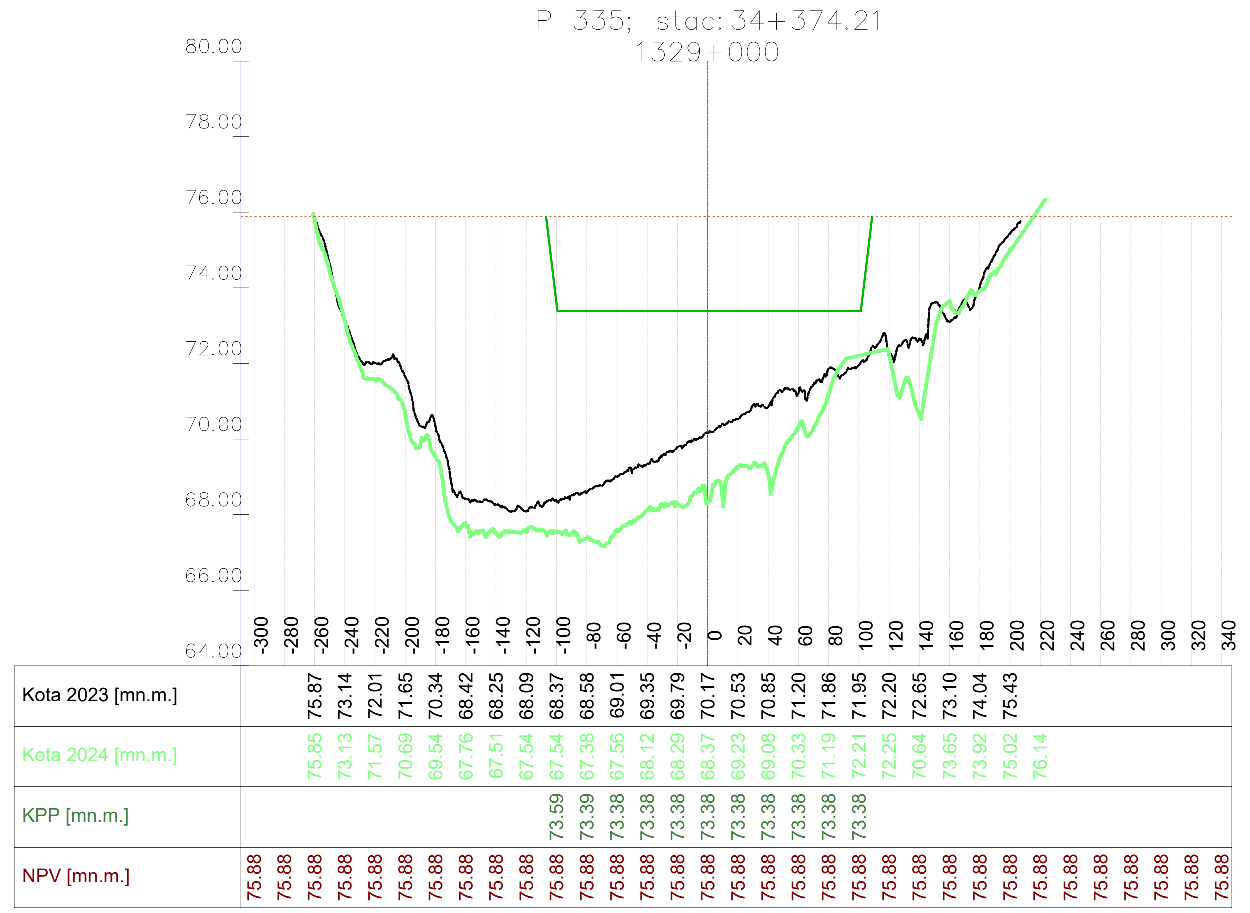
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (48)

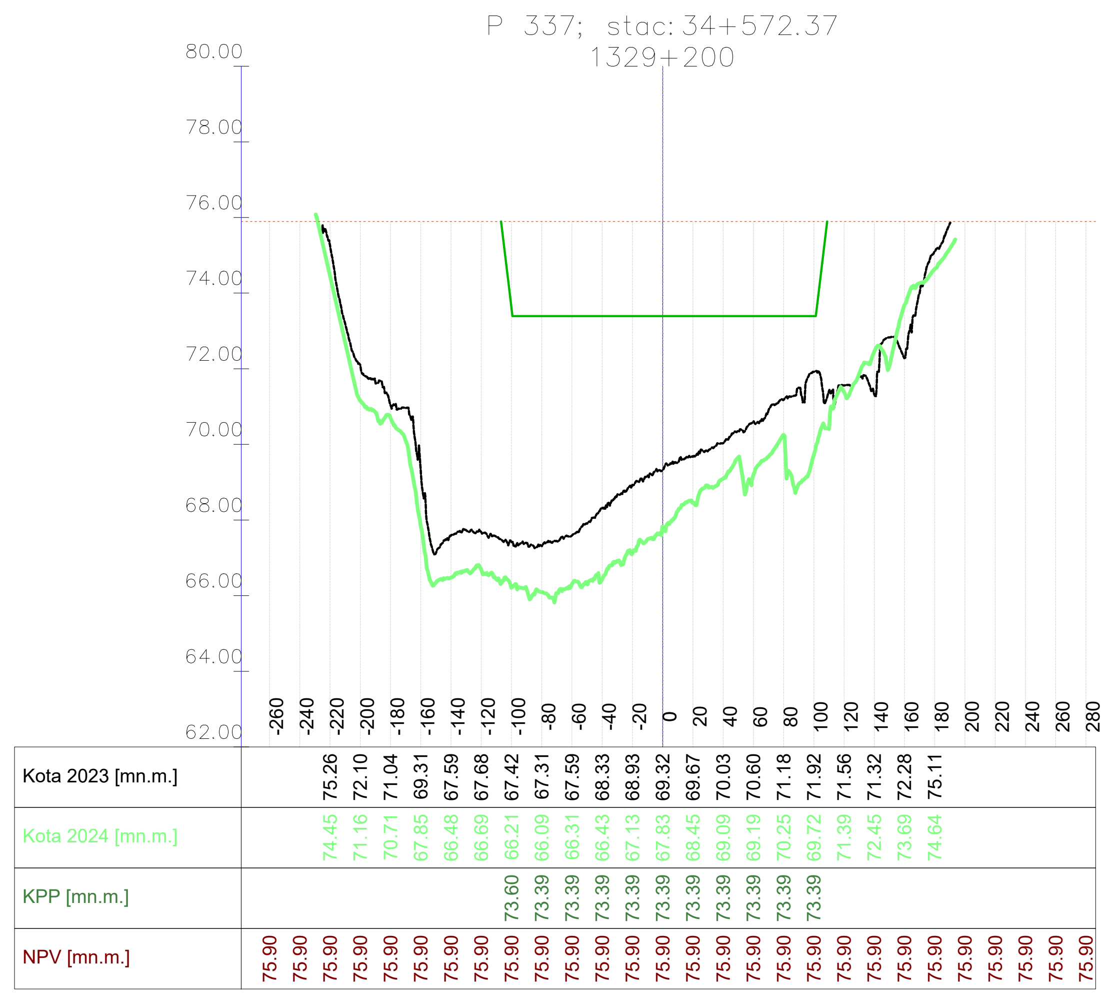


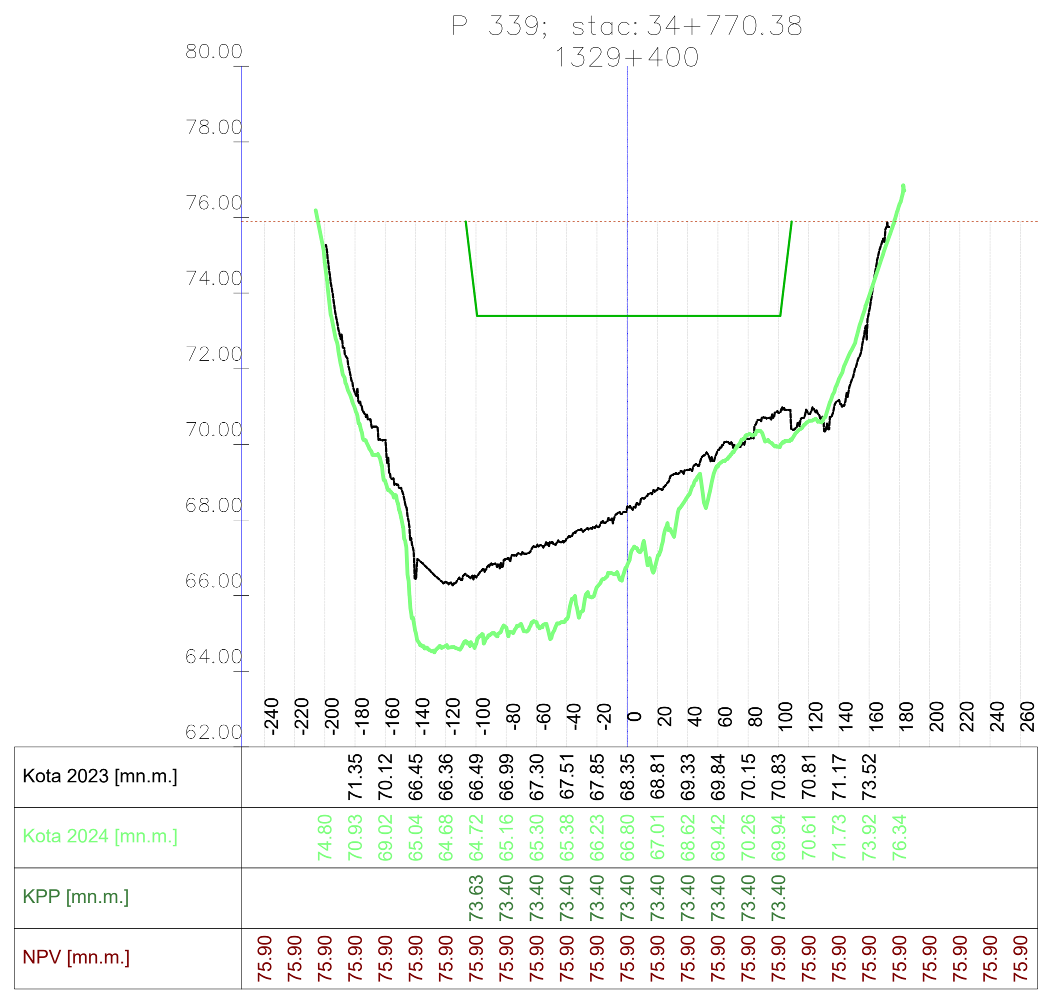


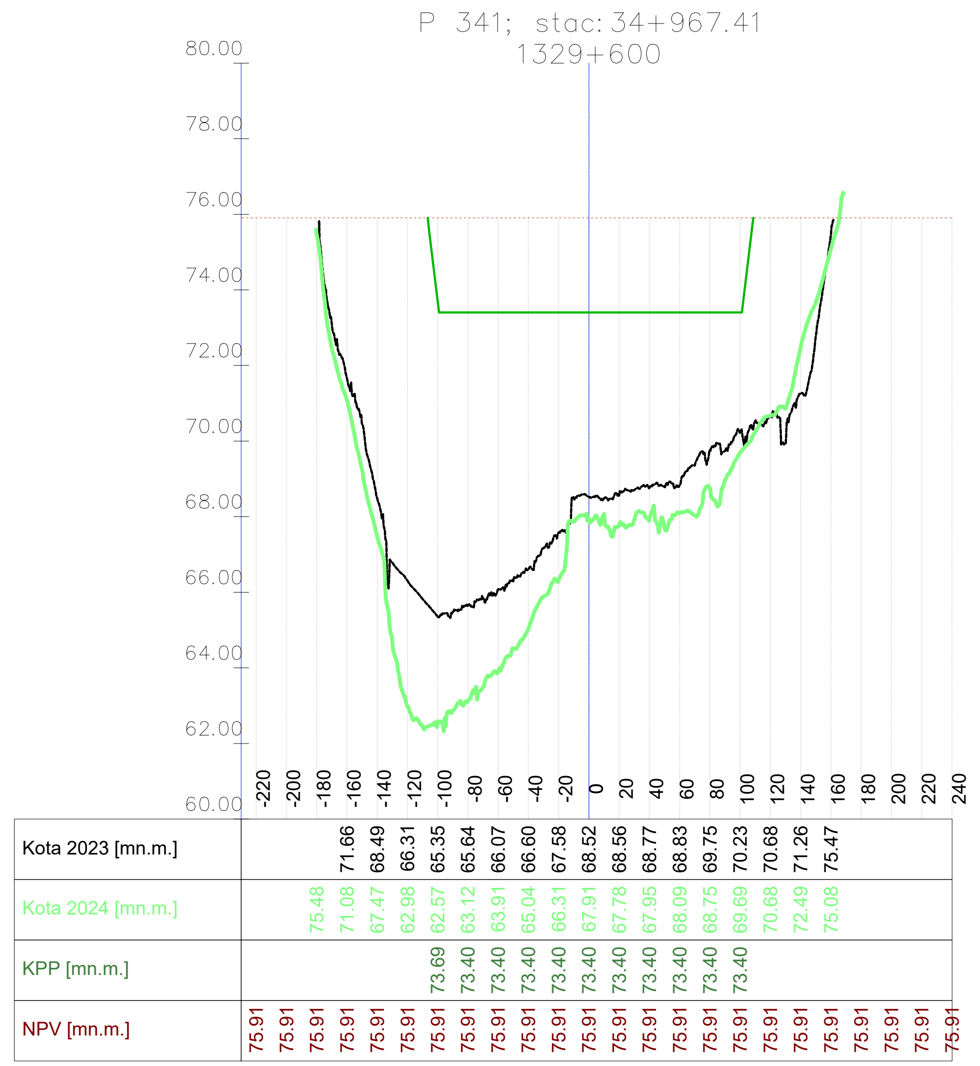












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

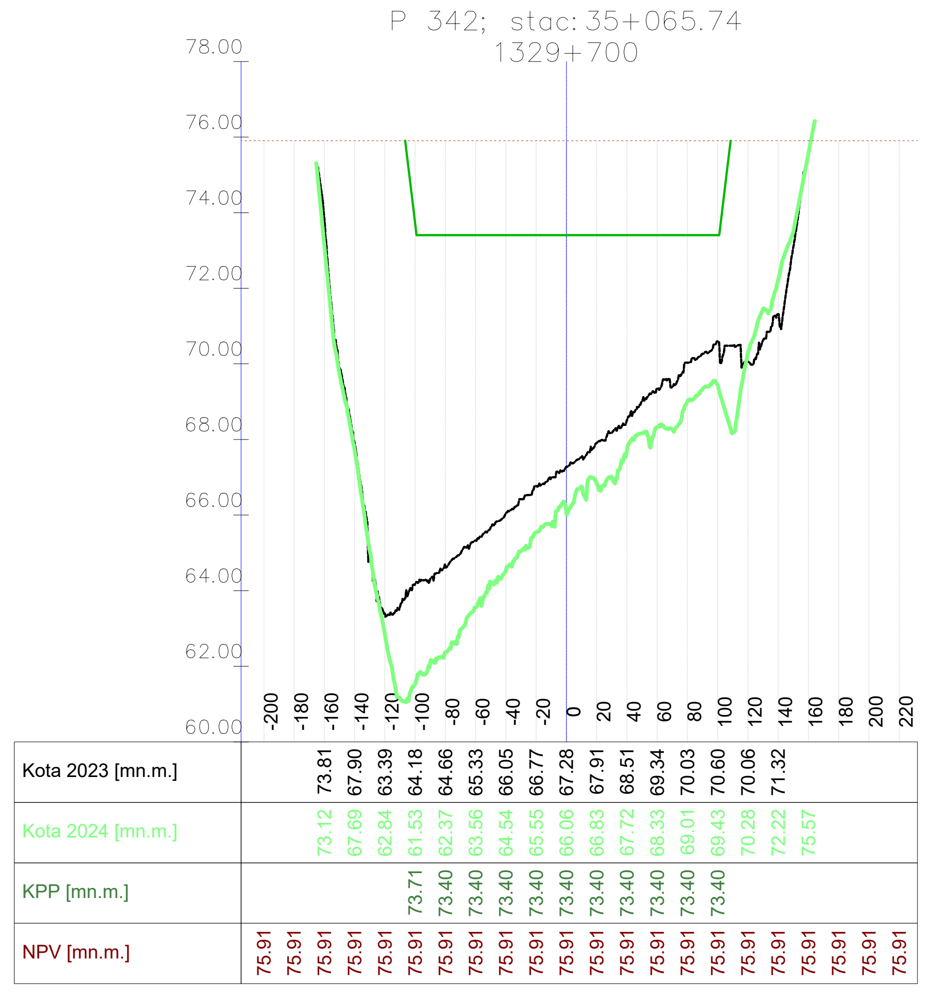
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (49)

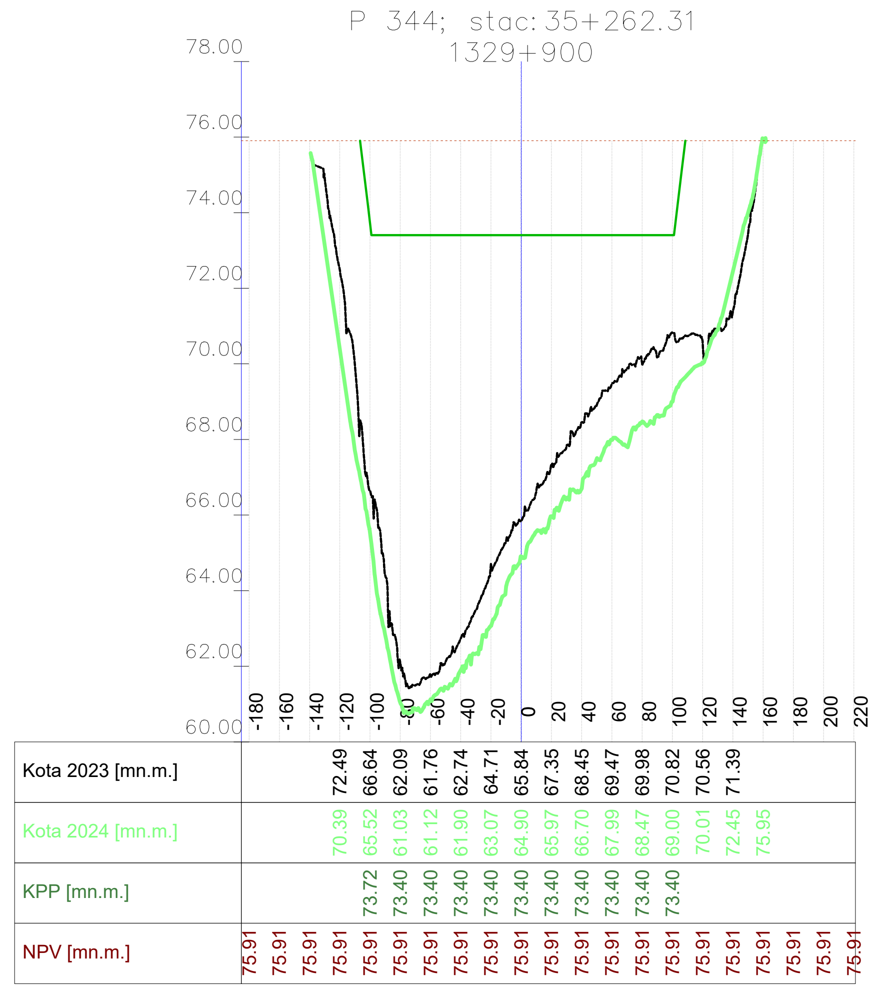
914x297

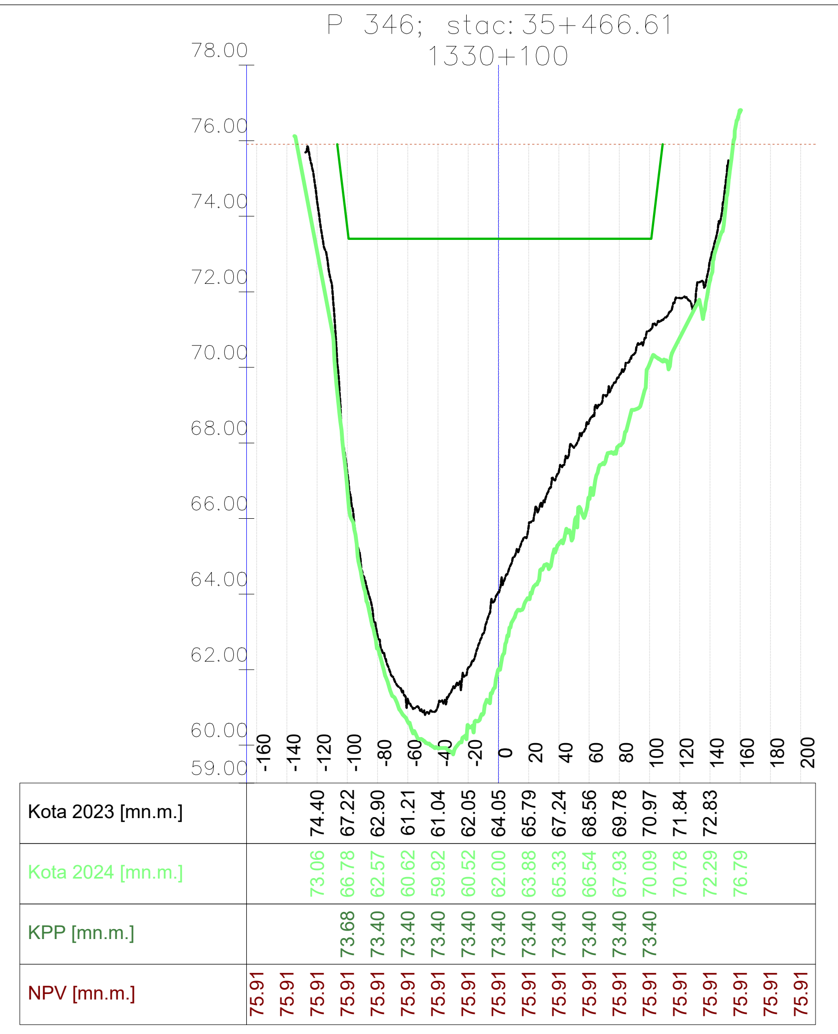
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

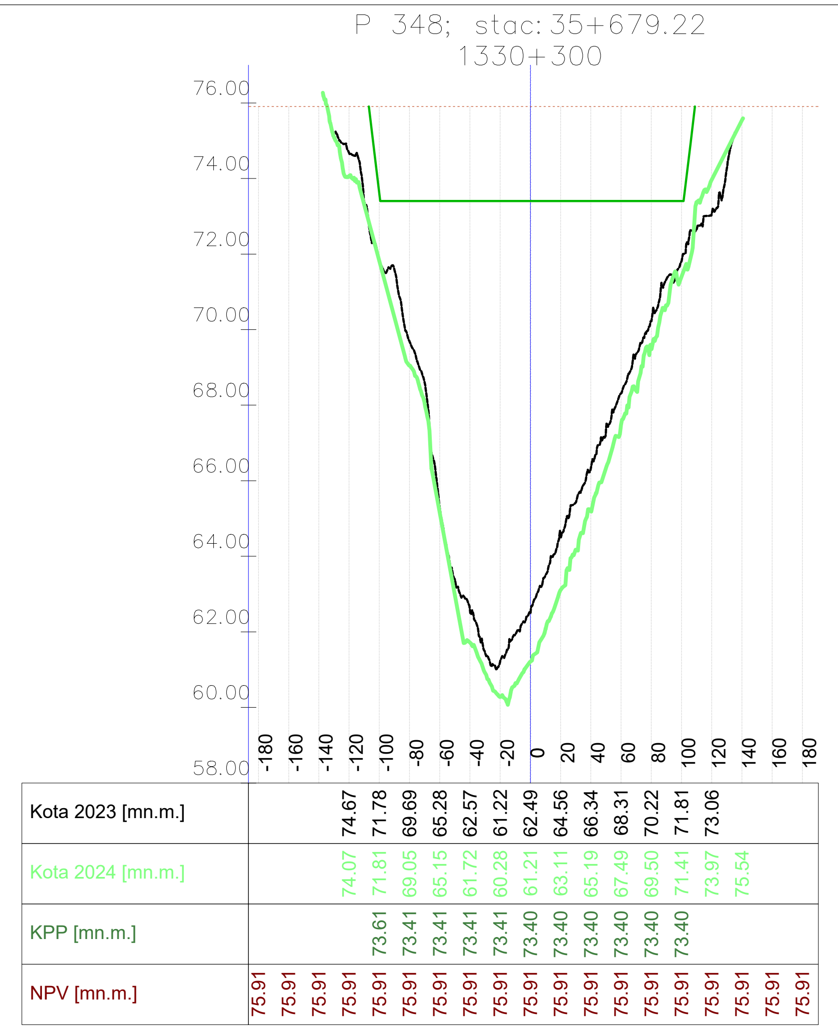
914x297

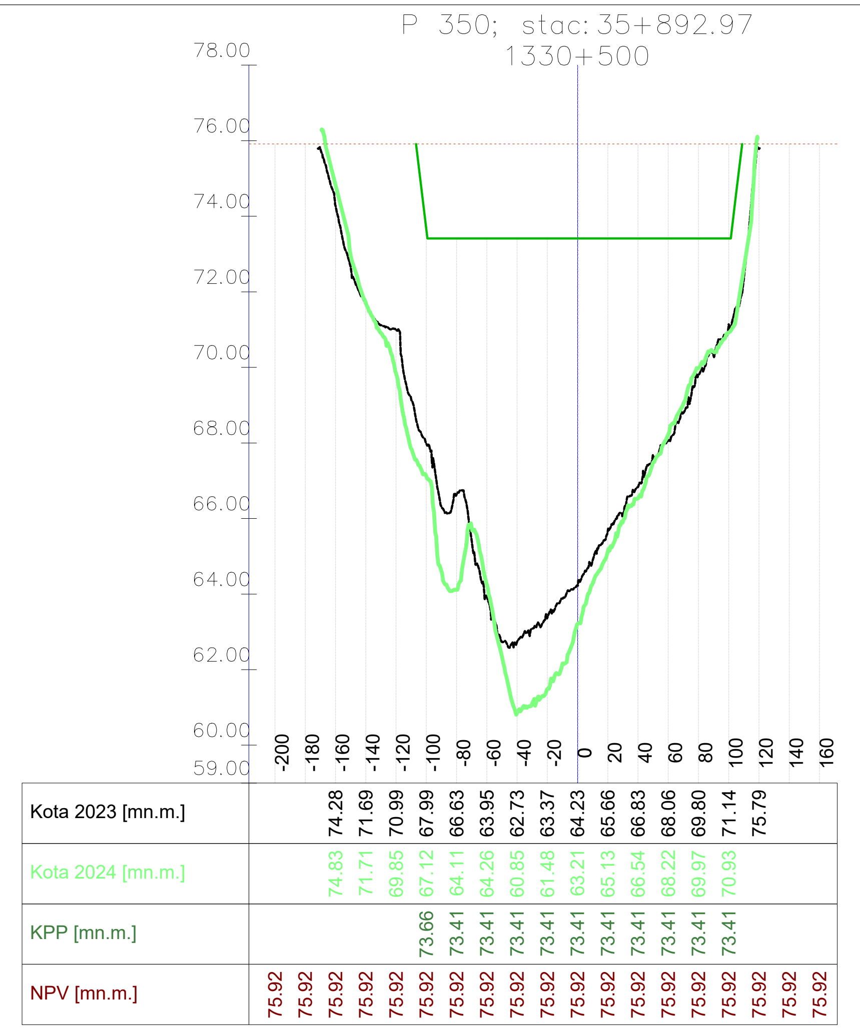
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

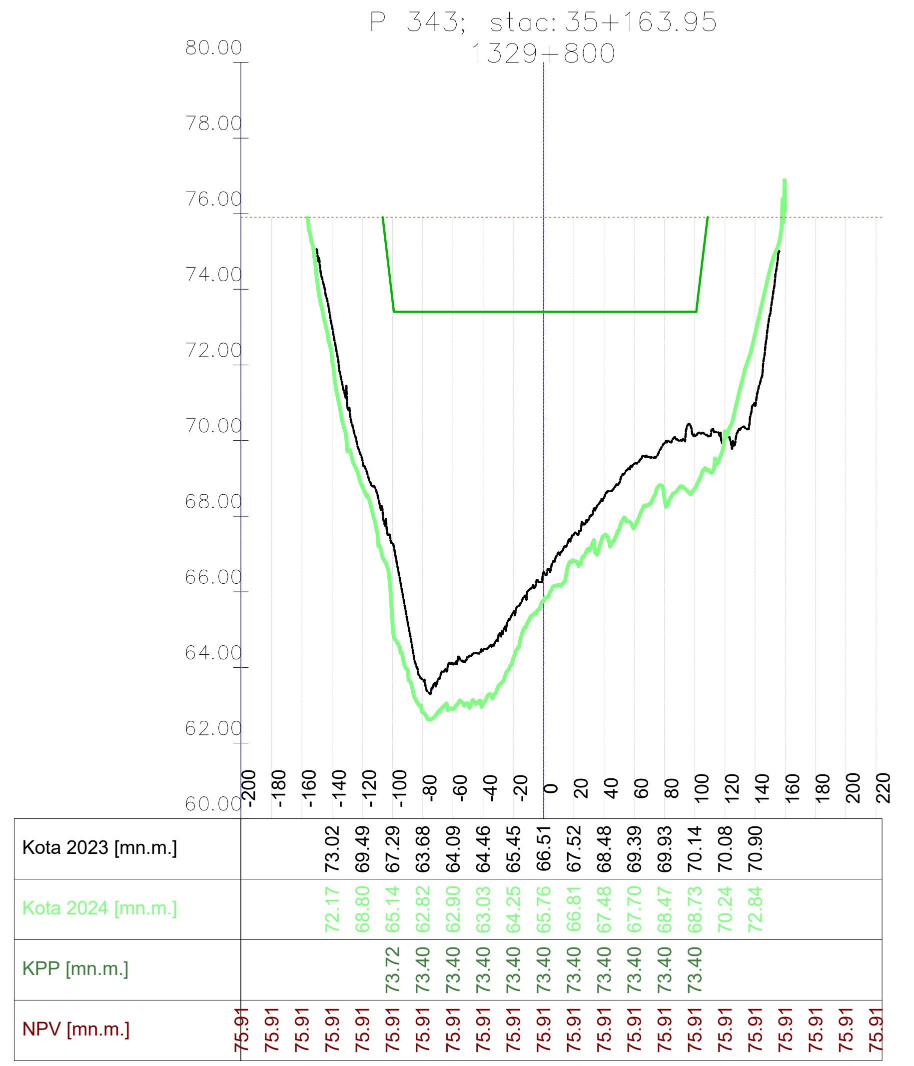


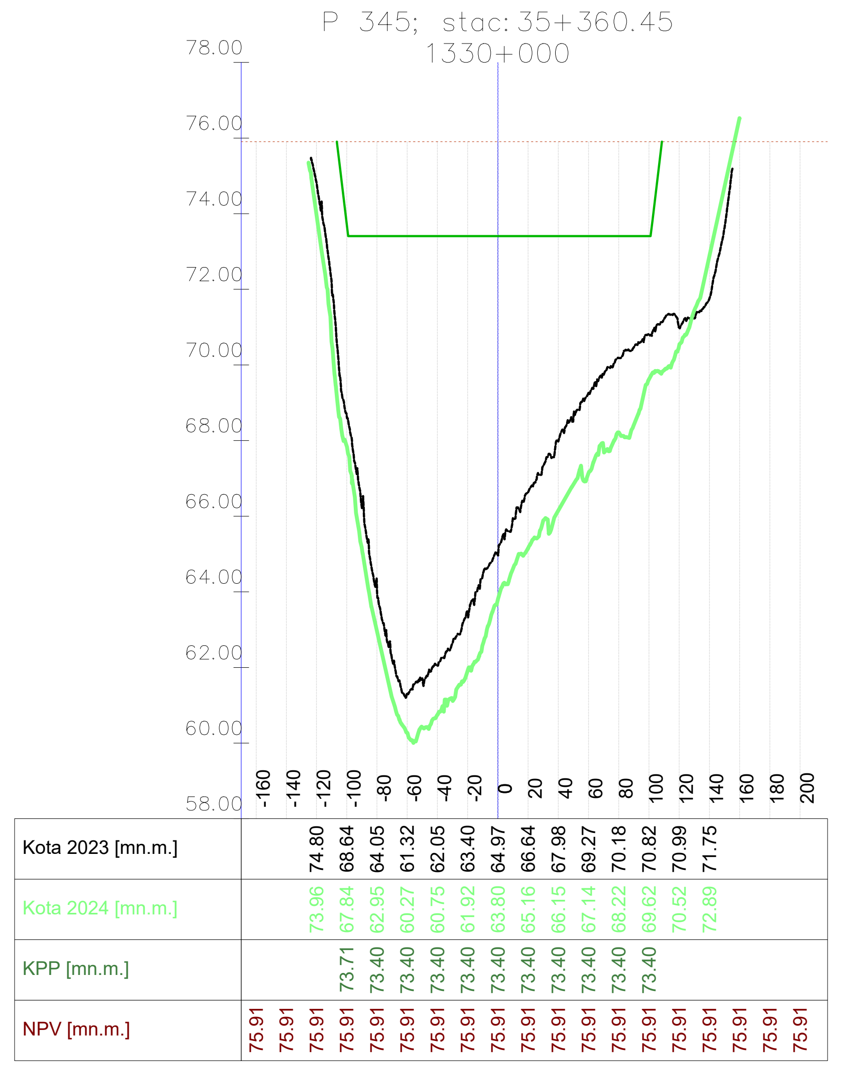


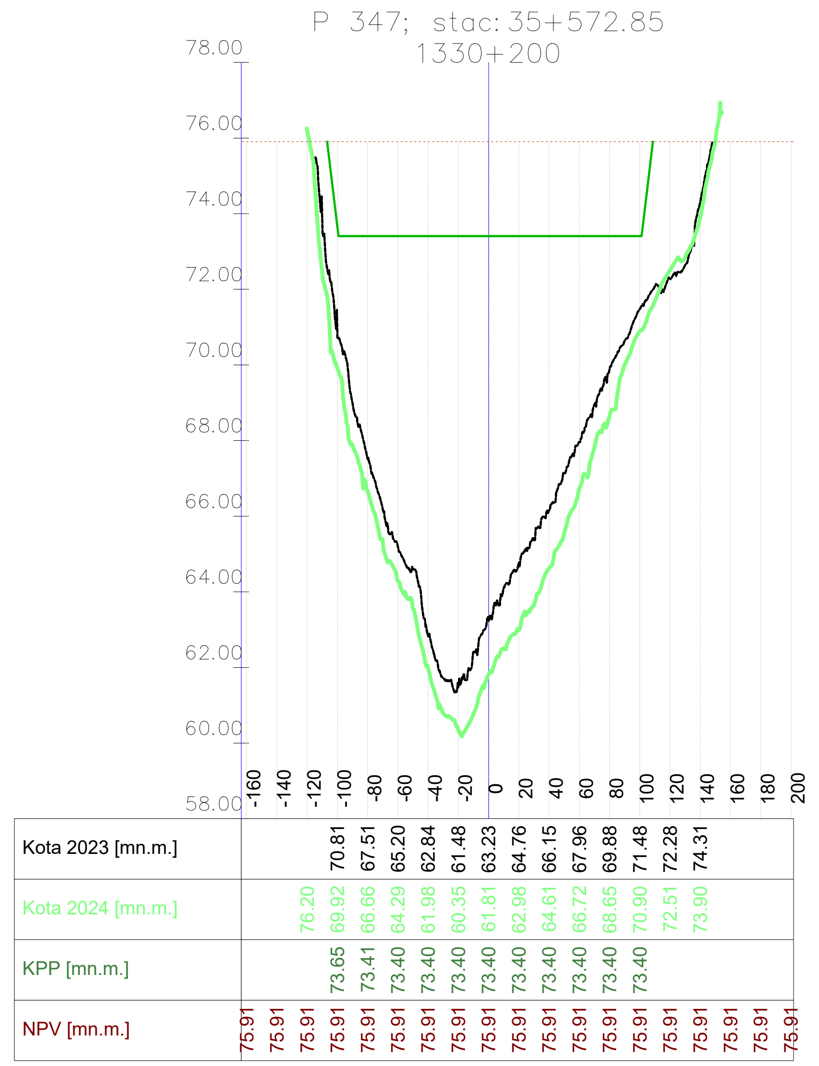


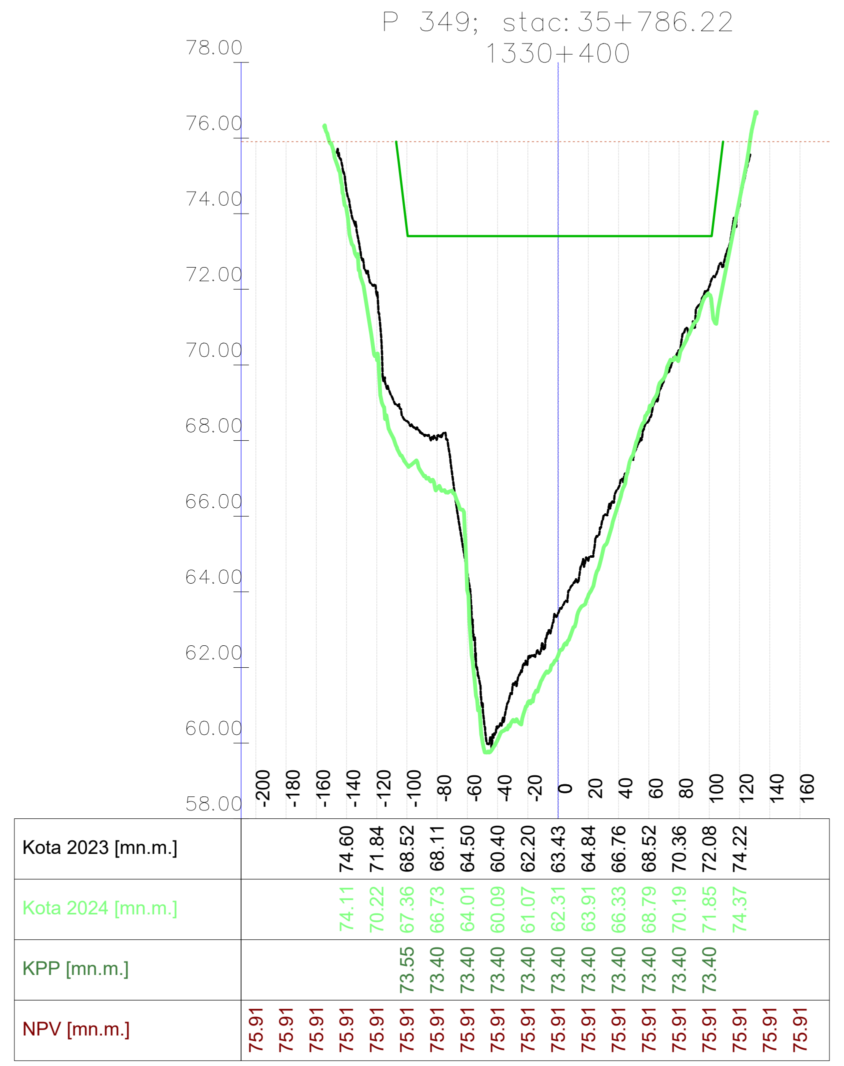


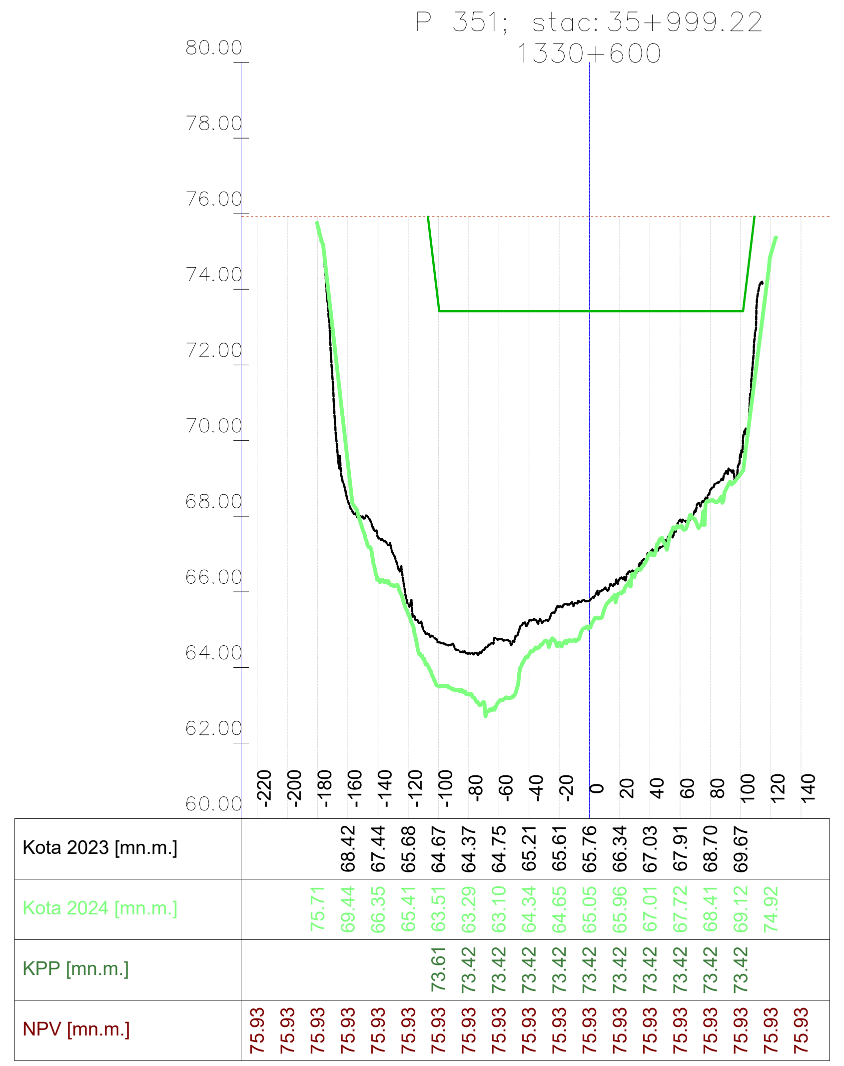










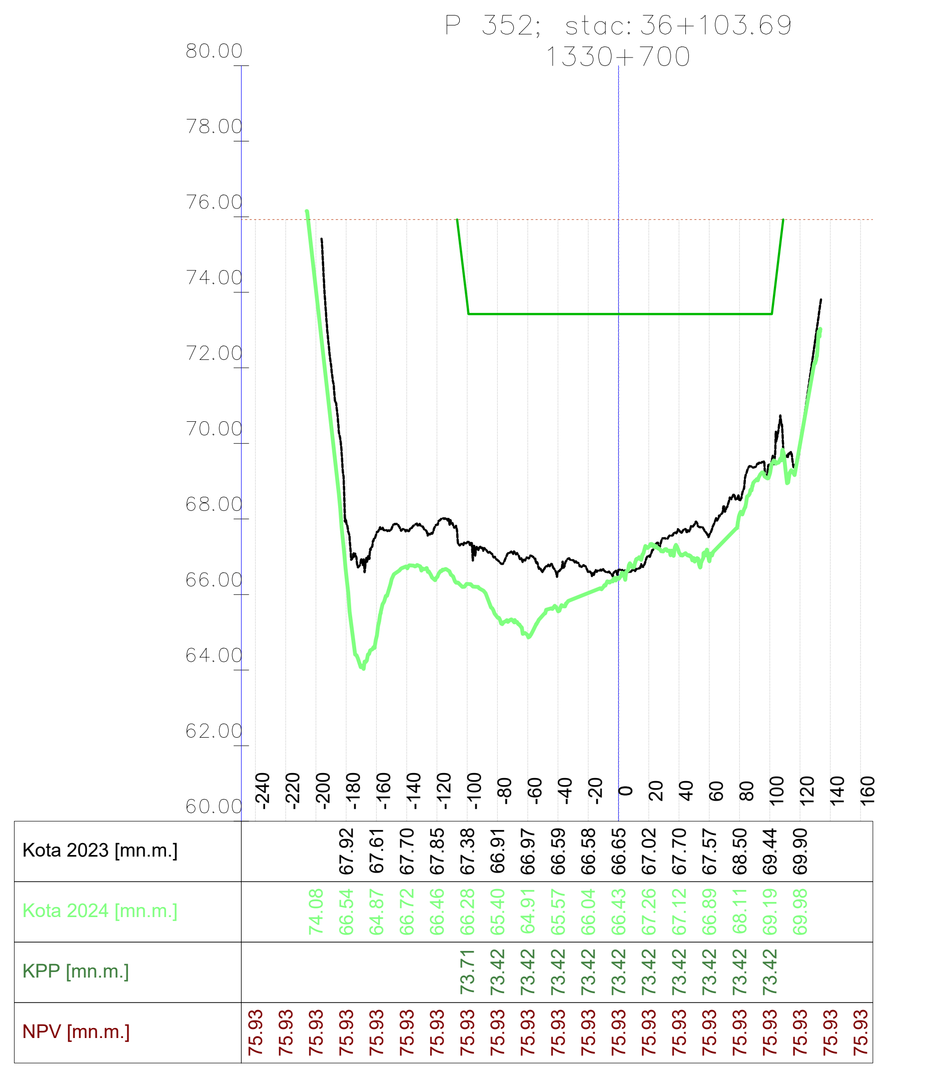


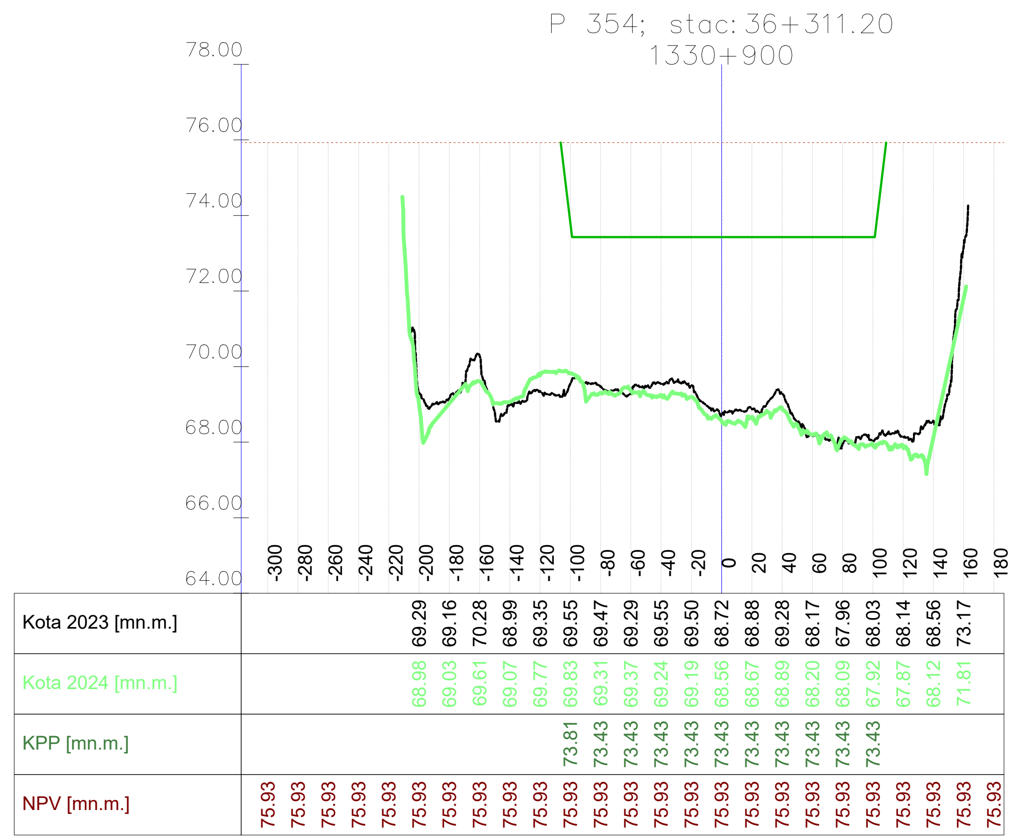
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

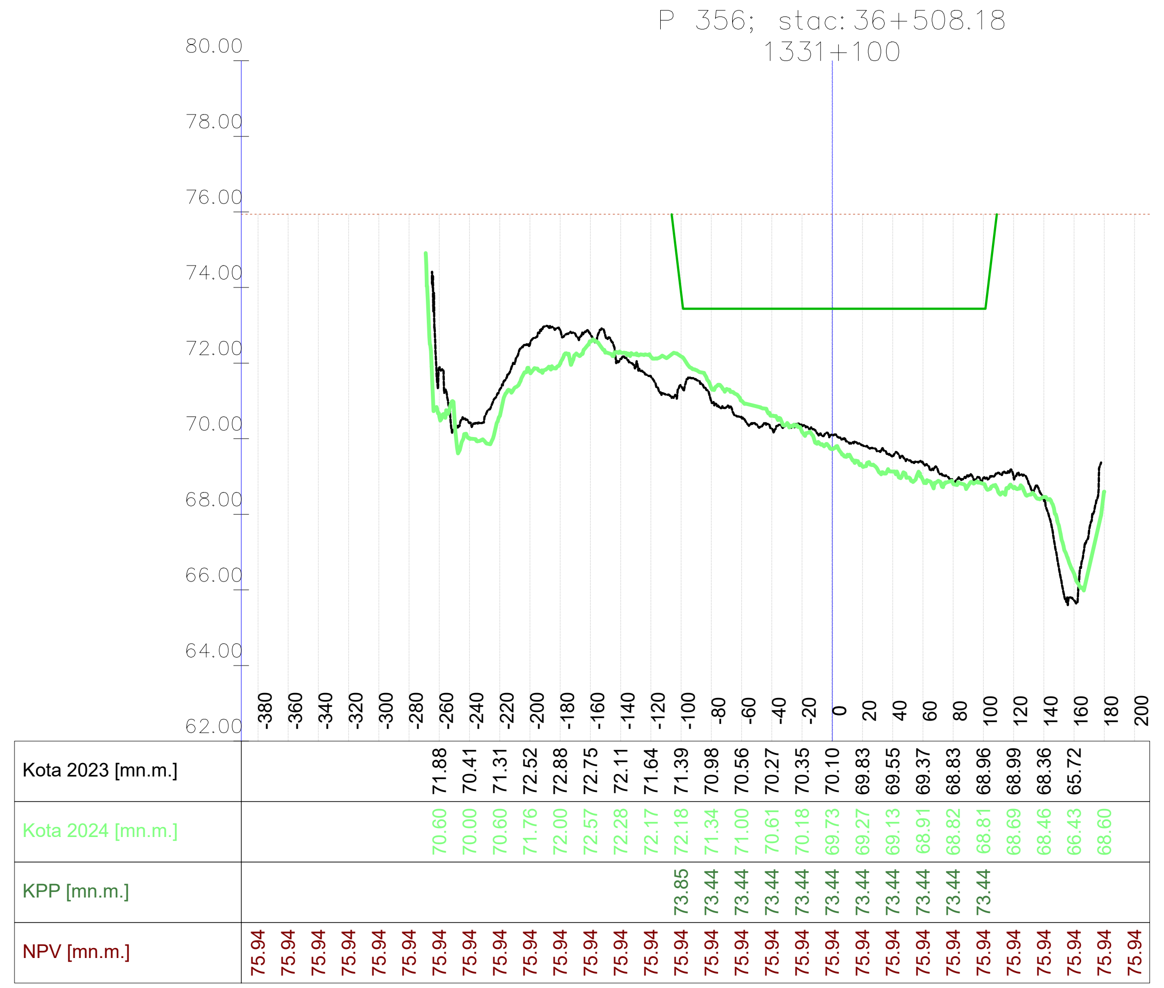
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

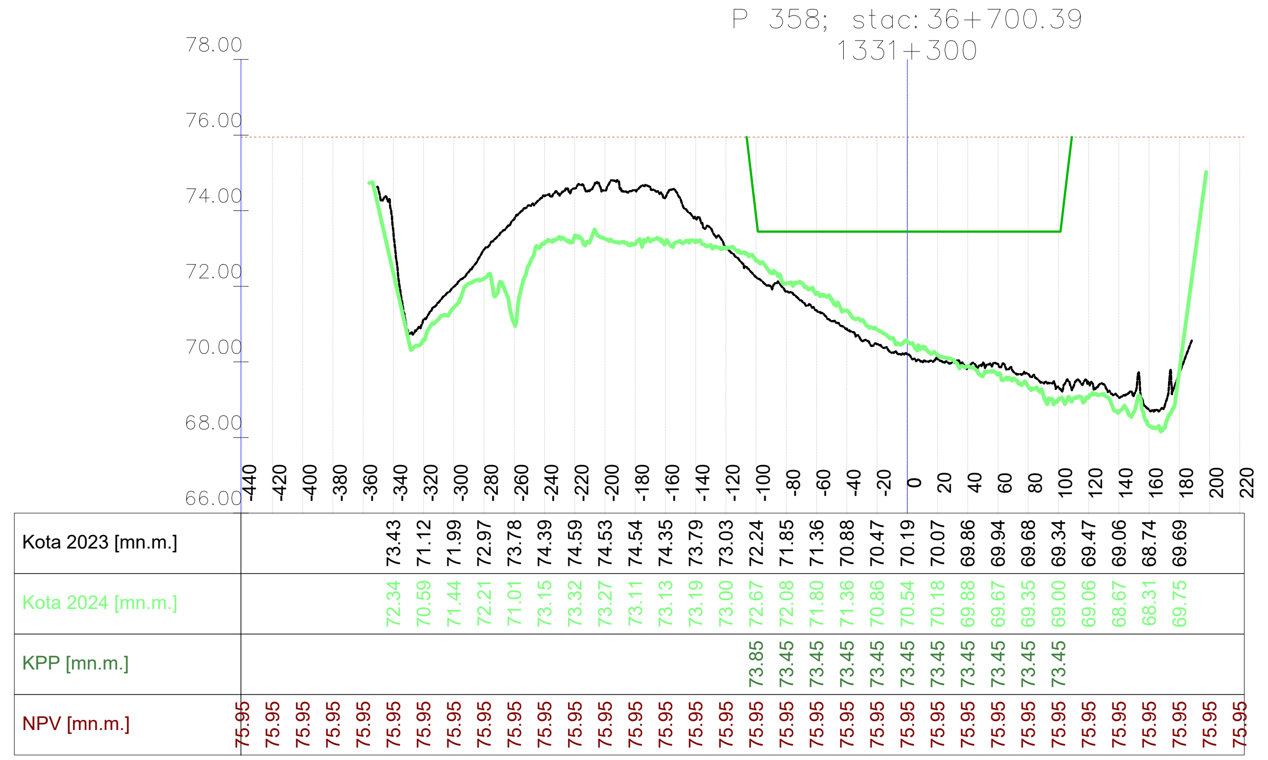
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (50)

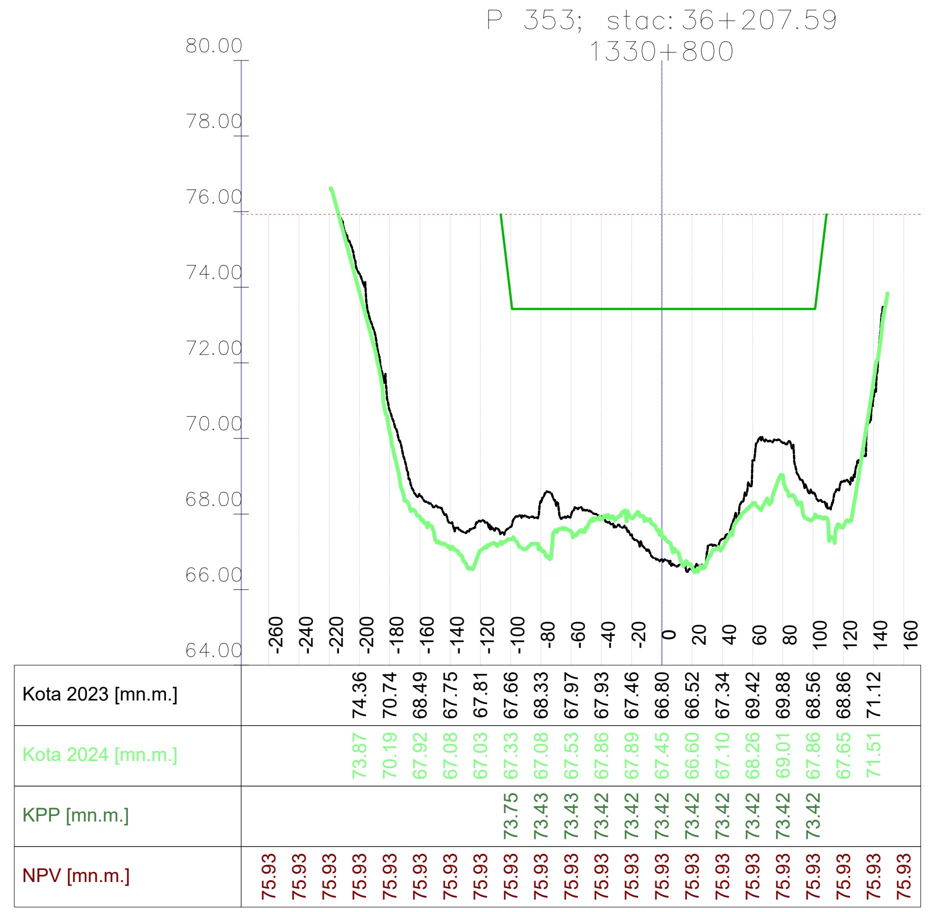
914x297

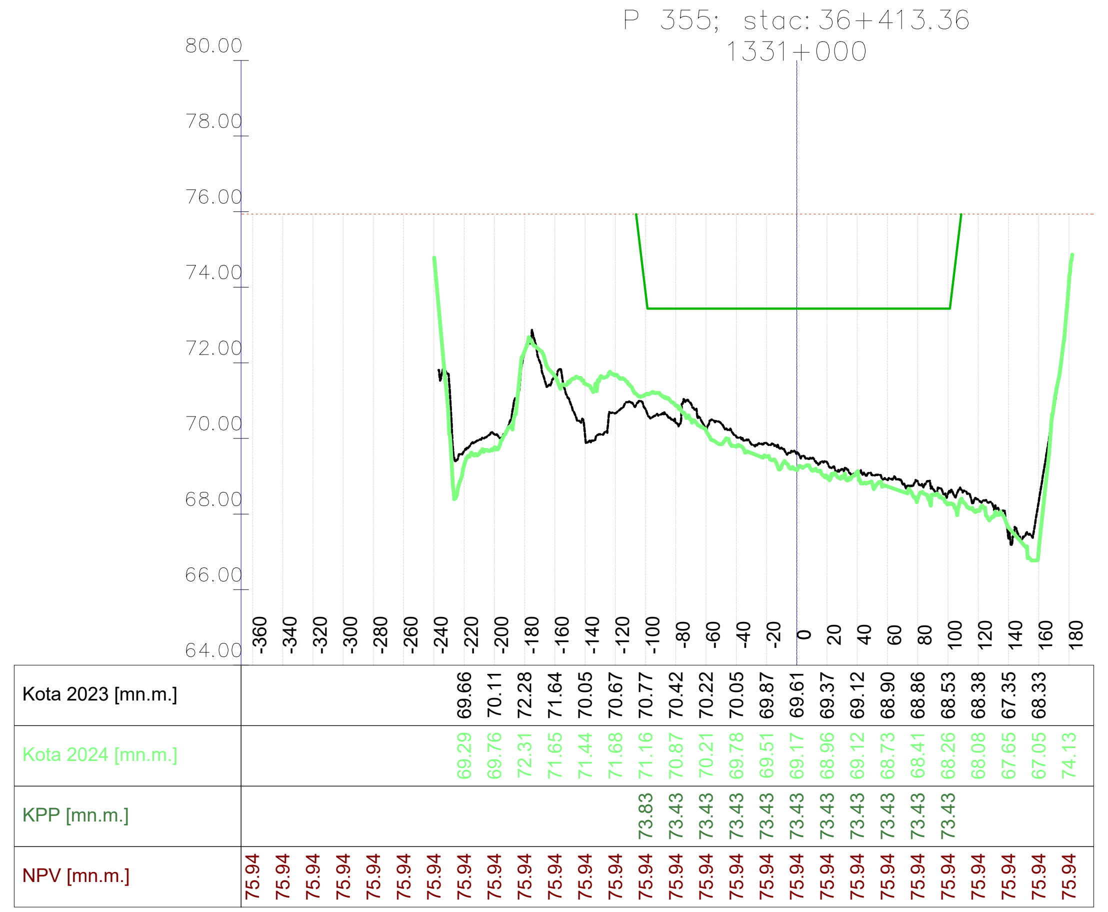


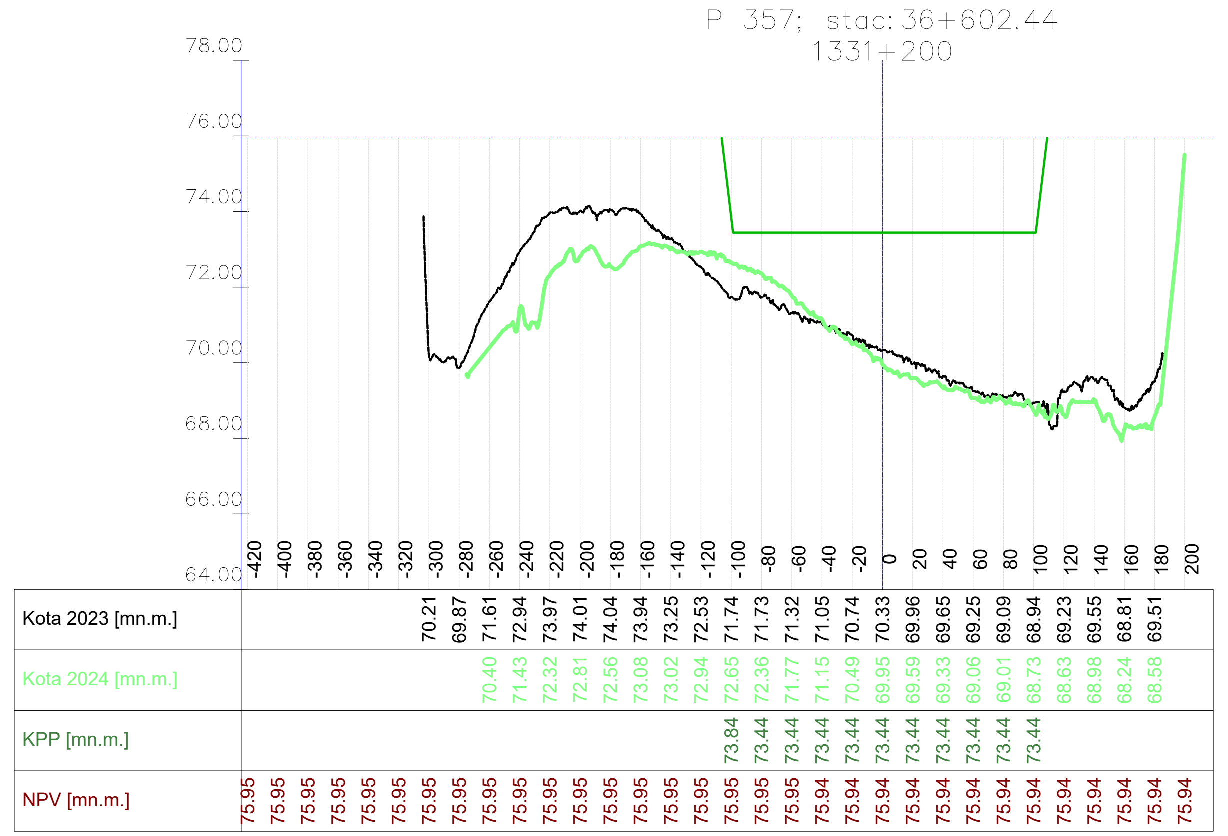


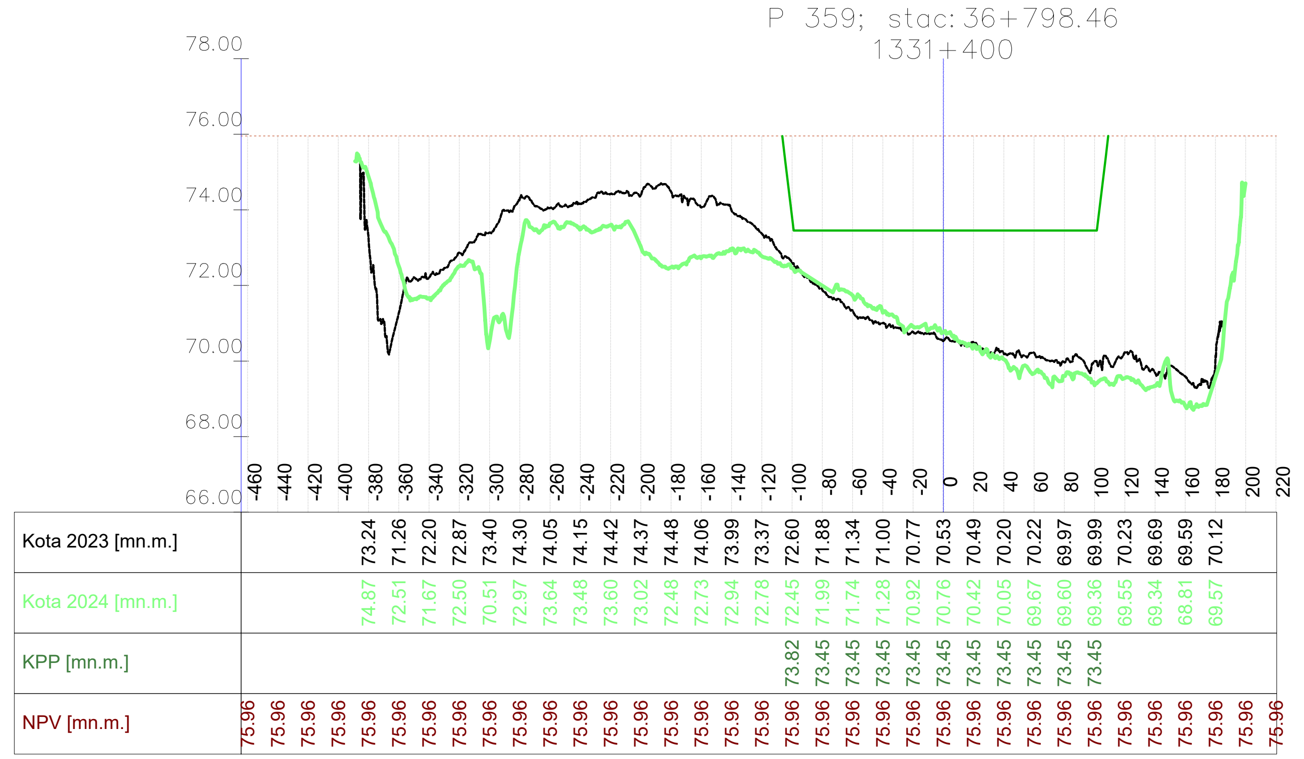












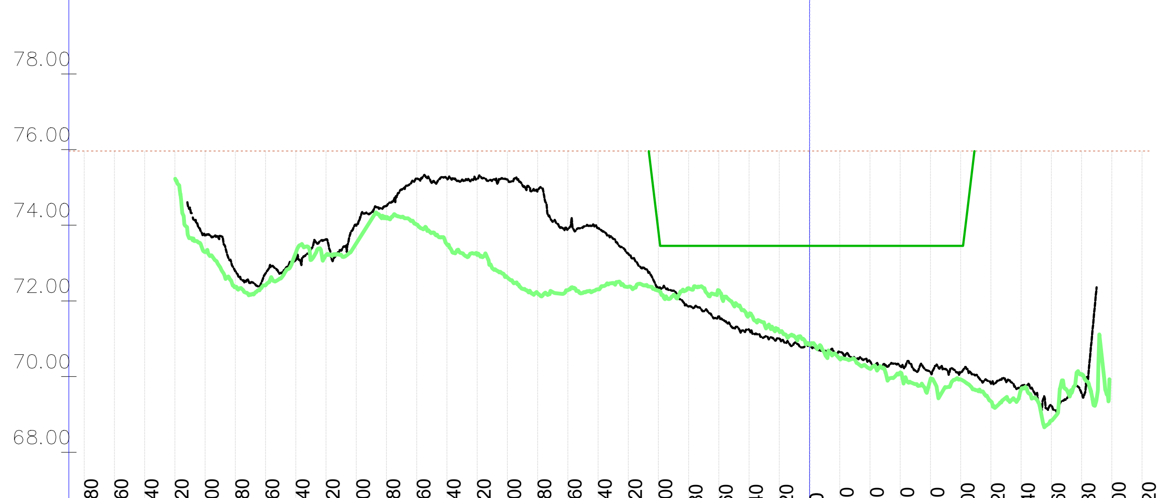
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture			
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav			
Građevina / Dio građevine: KORITO RIJEKE DUNAV			
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.		*R. br. mape:* 1/1	*R. br. sveska:* 1/1
		Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.		*Broj projekta:* VPB-TGS-24-0001	
		Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.		*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav			
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	*Br. revizije:* 0	*Mjerilo:* 1:5000/200	*Br. nacrta:* / *List:* L (51)

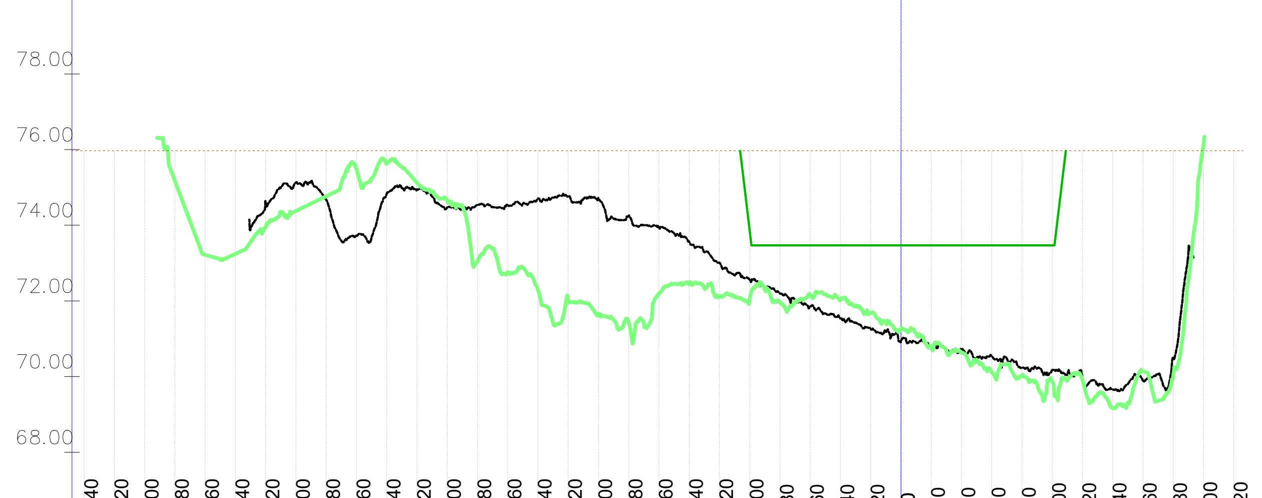
914x297

P 360; stac: 36+896.74
1331+500



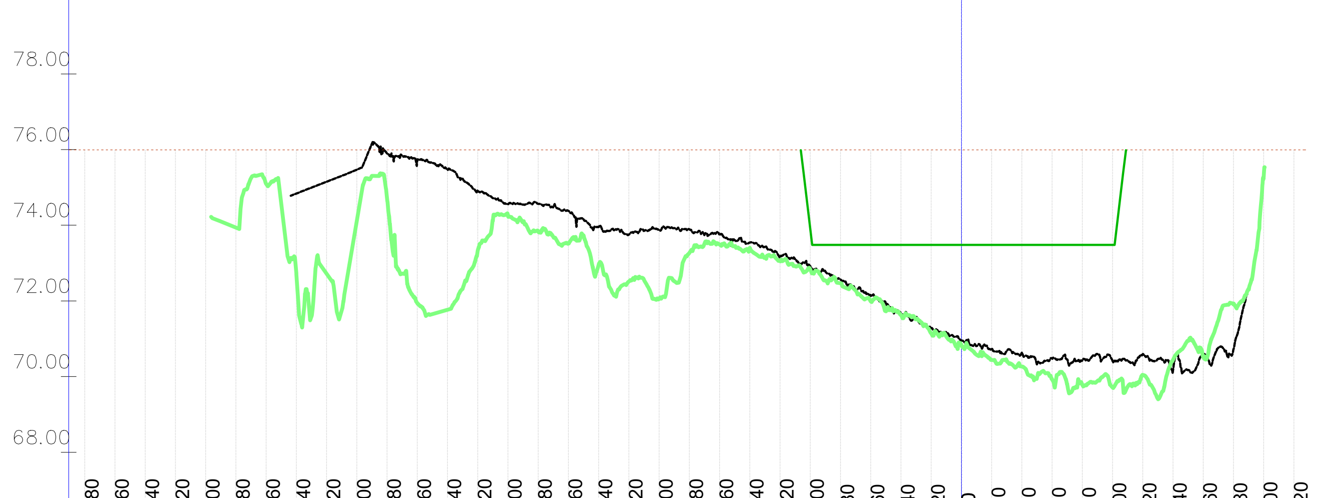
	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]					73.74	72.78	72.73	73.08	73.63	73.99	74.52	75.24	75.23	75.23	75.21	74.91	73.90	73.92	73.25	72.34	71.86	71.59	71.24	71.00	70.82	70.66	70.40	70.28	70.12	70.10	69.82	69.74	69.23	69.55		
Kota 2024 [mn.m.]					73.29	72.37	72.42	73.27	73.21	73.52	74.20	74.01	73.50	73.22	72.62	72.20	72.28	72.31	72.37	72.27	72.34	72.28	71.63	71.19	70.84	70.46	70.21	70.11	69.93	69.92	69.34	69.66	68.84	70.06		
KPP [mn.m.]																				73.83	73.46	73.46	73.46	73.46	73.46	73.46	73.46	73.46	73.46	73.46						
NPV [mn.m.]	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96

P 362; stac: 37+092.49
1331+700



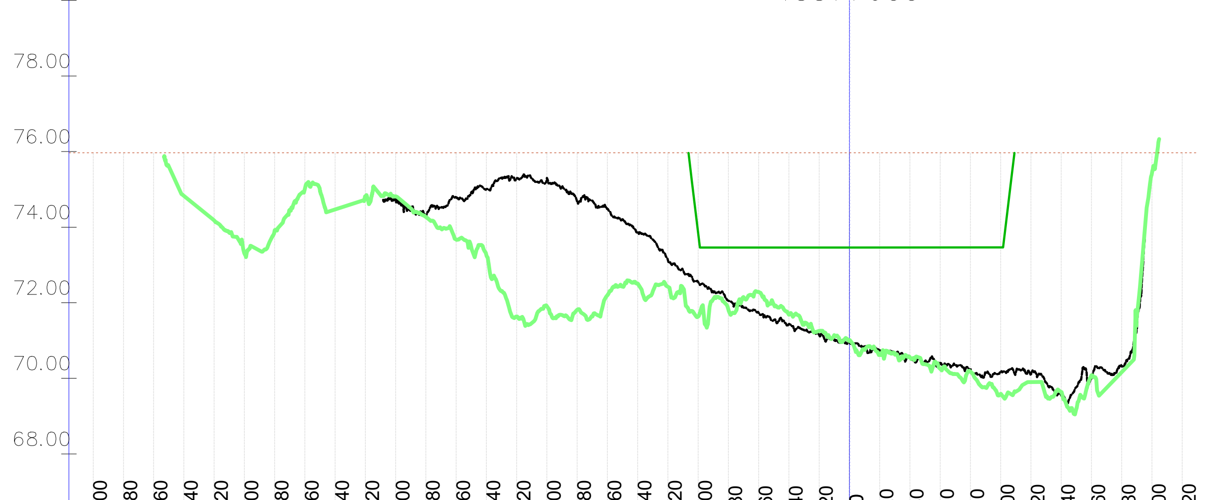
	-540	-520	-500	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]							74.57	75.13	74.67	73.72	74.83	74.95	74.47	74.54	74.54	74.70	74.76	74.72	74.25	73.95	73.57	73.01	72.56	72.20	71.85	71.54	71.25	70.92	70.73	70.73	70.54	70.23	70.17	69.98	69.66	69.90	70.49		
Kota 2024 [mn.m.]				75.18	73.22	73.24	73.94	74.38	74.77	75.50	75.62	75.13	74.65	73.04	72.76	72.30	72.05	71.66	71.45	72.19	72.43	72.10	72.04	71.98	72.17	72.03	71.68	71.25	70.77	70.63	70.12	70.04	69.88	69.92	69.17	70.14	70.00	76.11	
KPP [mn.m.]																							73.86	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47						
NPV [mn.m.]	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97

P 364; stac: 37+286.12
1331+900



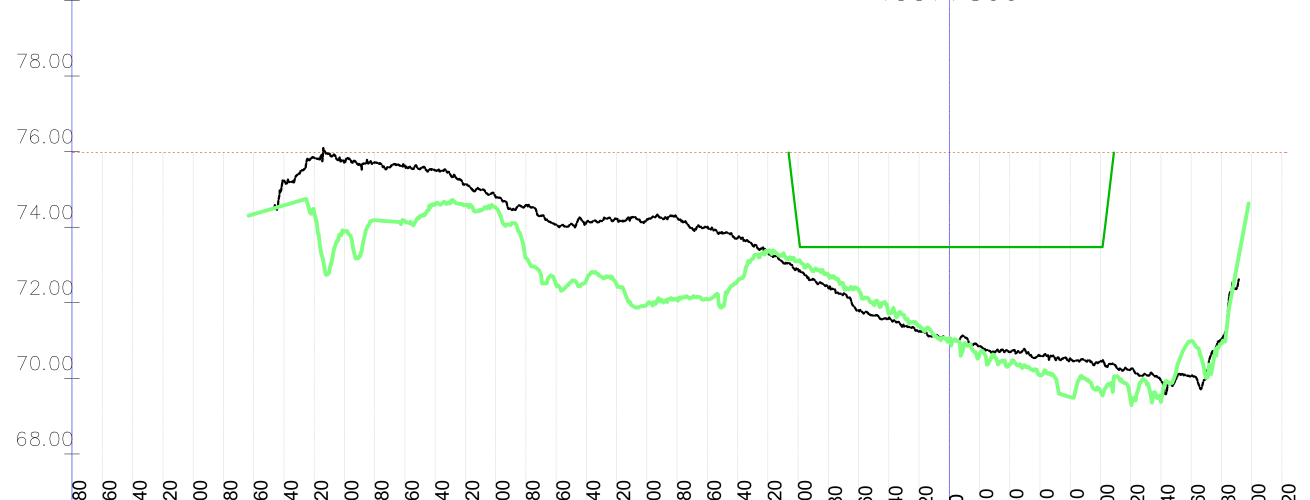
	-580	-560	-540	-520	-500	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]								74.84	75.15	75.47	75.89	75.74	75.46	74.90	74.56	74.57	74.38	73.95	73.75	73.88	73.89	73.76	73.54	73.16	72.93	72.57	72.13	71.65	71.29	70.95	70.74	70.63	70.48	70.42	70.42	70.59	70.14	70.61	70.71		
Kota 2024 [mn.m.]						73.94	75.09	72.71	72.72	74.11	74.70	71.94	71.77	73.33	74.26	73.84	73.52	72.96	72.51	72.05	73.27	73.49	73.40	73.06	72.83	72.47	71.99	71.63	71.14	70.83	70.44	70.27	69.93	69.78	69.72	70.05	70.43	70.52	71.91	75.28	
KPP [mn.m.]																									73.91	73.48	73.48	73.48	73.48	73.48	73.48	73.48	73.48	73.48	73.48						
NPV [mn.m.]	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99

P 361; stac: 36+995.02
1331+600



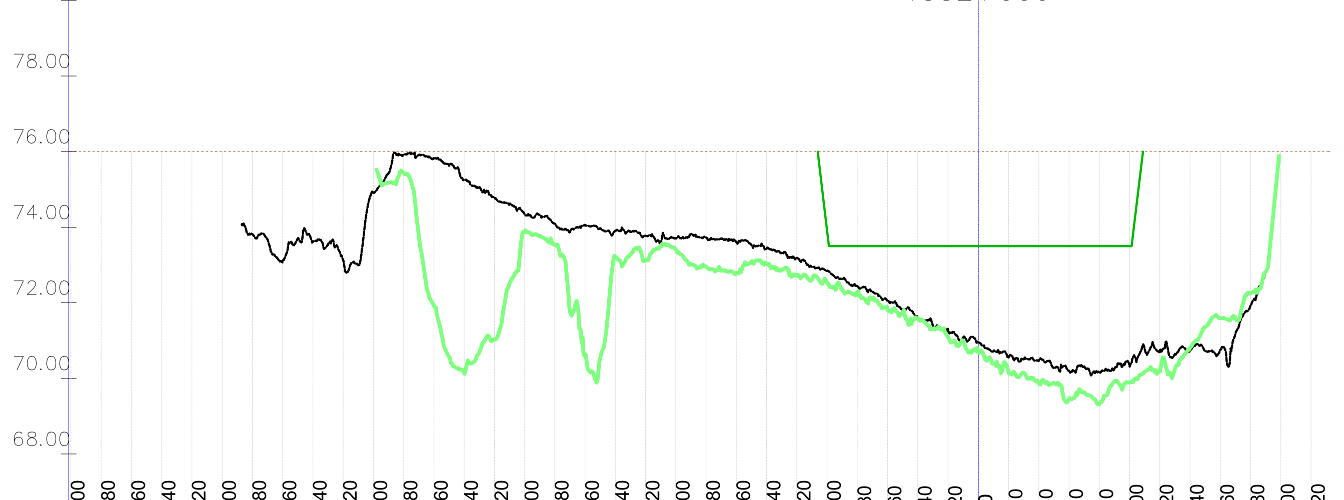
	-500	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]											74.73	74.31	74.79	75.01	75.28	75.29	74.67	74.48	73.86	73.13	72.54	72.05	71.73	71.44	71.15	70.95	70.74	70.58	70.39	70.23	70.17	70.11	69.55	70.01	70.32		
Kota 2024 [mn.m.]				74.82	74.18	73.30	73.92	75.02	74.47	74.80	74.82	74.27	73.67	73.25	71.63	71.91	71.81	72.20	72.51	72.42	71.64	71.81	72.29	71.68	71.26	71.00	70.62	70.56	70.25	70.18	69.59	69.90	69.63	70.08	70.17	75.43	
KPP [mn.m.]																					73.83	73.46	73.46	73.46	73.46	73.46	73.46	73.46	73.46	73.46	73.46						
NPV [mn.m.]	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97

P 363; stac: 37+189.65
1331+800



	-580	-560	-540	-520	-500	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]								75.23	75.84	75.73	75.72	75.62	75.50	75.14	74.80	74.59	74.07	74.12	74.22	74.20	74.25	74.01	73.71	73.33	72.88	72.40	71.80	71.60	71.23	71.04	70.84	70.69	70.59	70.52	70.46	70.24	69.95	70.06	71.05		
Kota 2024 [mn.m.]							74.34	74.58	74.38	73.89	74.18	74.16	74.61	74.58	74.52	73.19	72.47	72.60	72.48	71.96	72.09	72.10	72.58	73.35	73.10	72.73	72.35	71.72	71.37	71.06	70.64	70.37	70.08	69.51	69.66	69.42	69.38	70.99	70.91		
KPP [mn.m.]																									73.89	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47						
NPV [mn.m.]	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98

P 365; stac: 37+382.60
1332+000



	-600	-580	-560	-540	-520	-500	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]							73.81	73.09	73.61	73.13	74.91	75.91	75.81	75.25	74.79	74.34	74.09	74.05	73.90	73.77	73.70	73.73	73.60	73.43	73.19	72.85	72.45	72.05	71.61	71.29	70.95	70.55	70.47	70.20	70.18	70.33	70.70	70.73	70.75	71.92		
Kota 2024 [mn.m.]												75.44	71.93	70.15	71.02	73.89	73.53	70.62	73.22	73.13	73.41	72.96	72.79	73.03	72.73	72.53	72.28	71.82	71.58	71.09	70.70	70.16	69.88	69.46	69.32	69.89	70.18	70.81	71.59	72.26		
KPP [mn.m.]																										73.92	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50						
NPV [mn.m.]	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

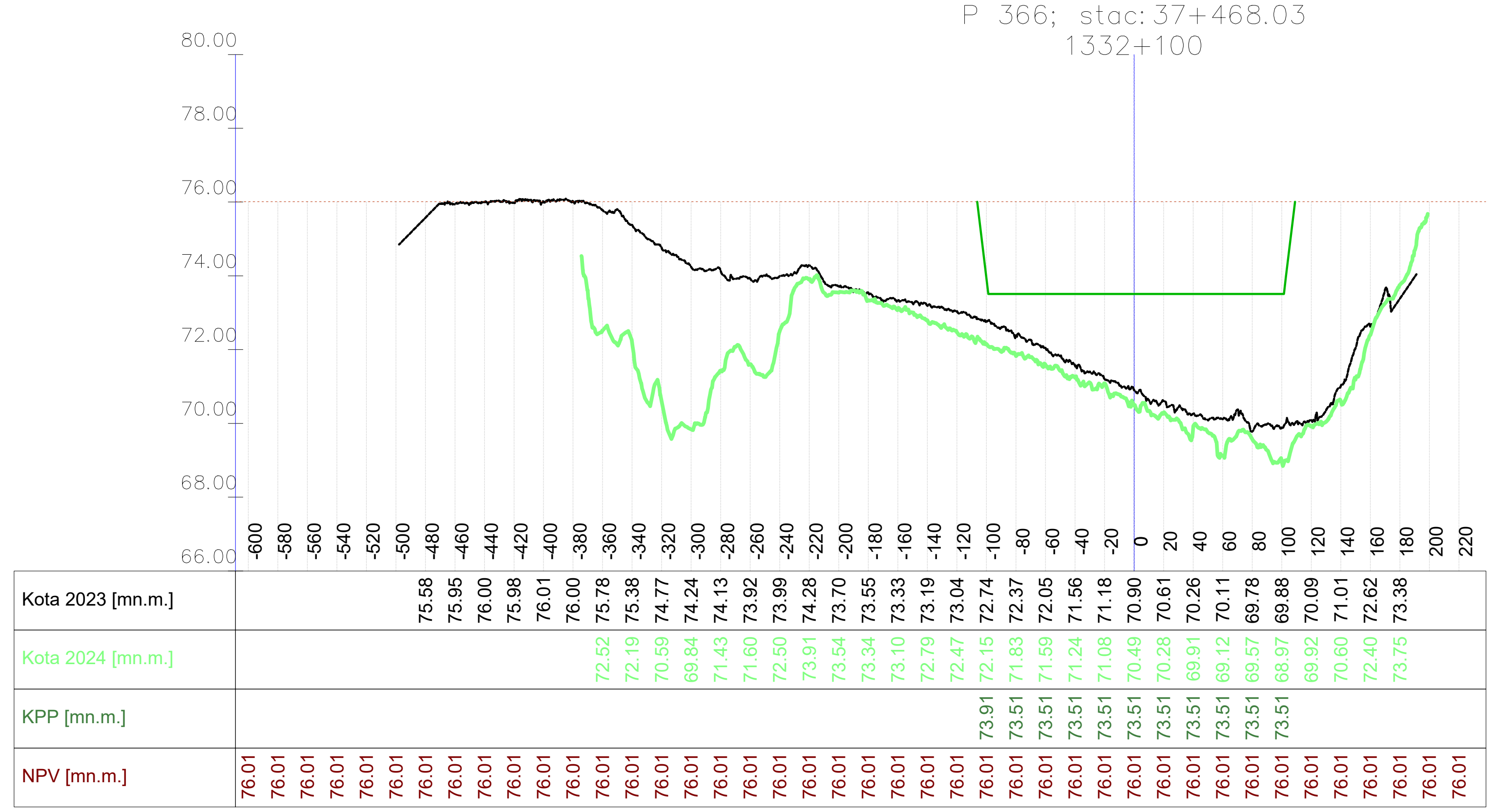
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

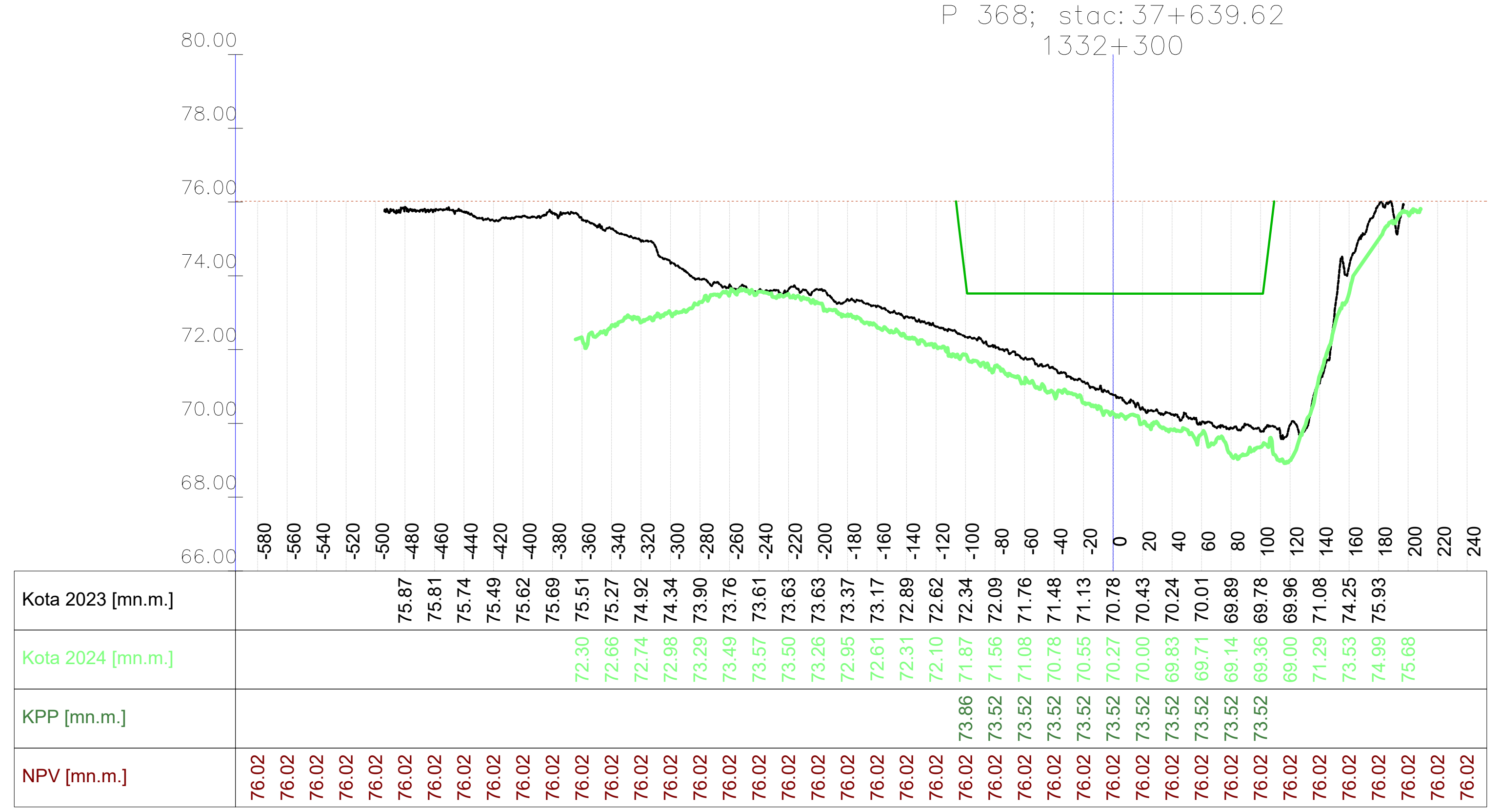
Naziv priloga: Poprečni profili rijeke Dunav

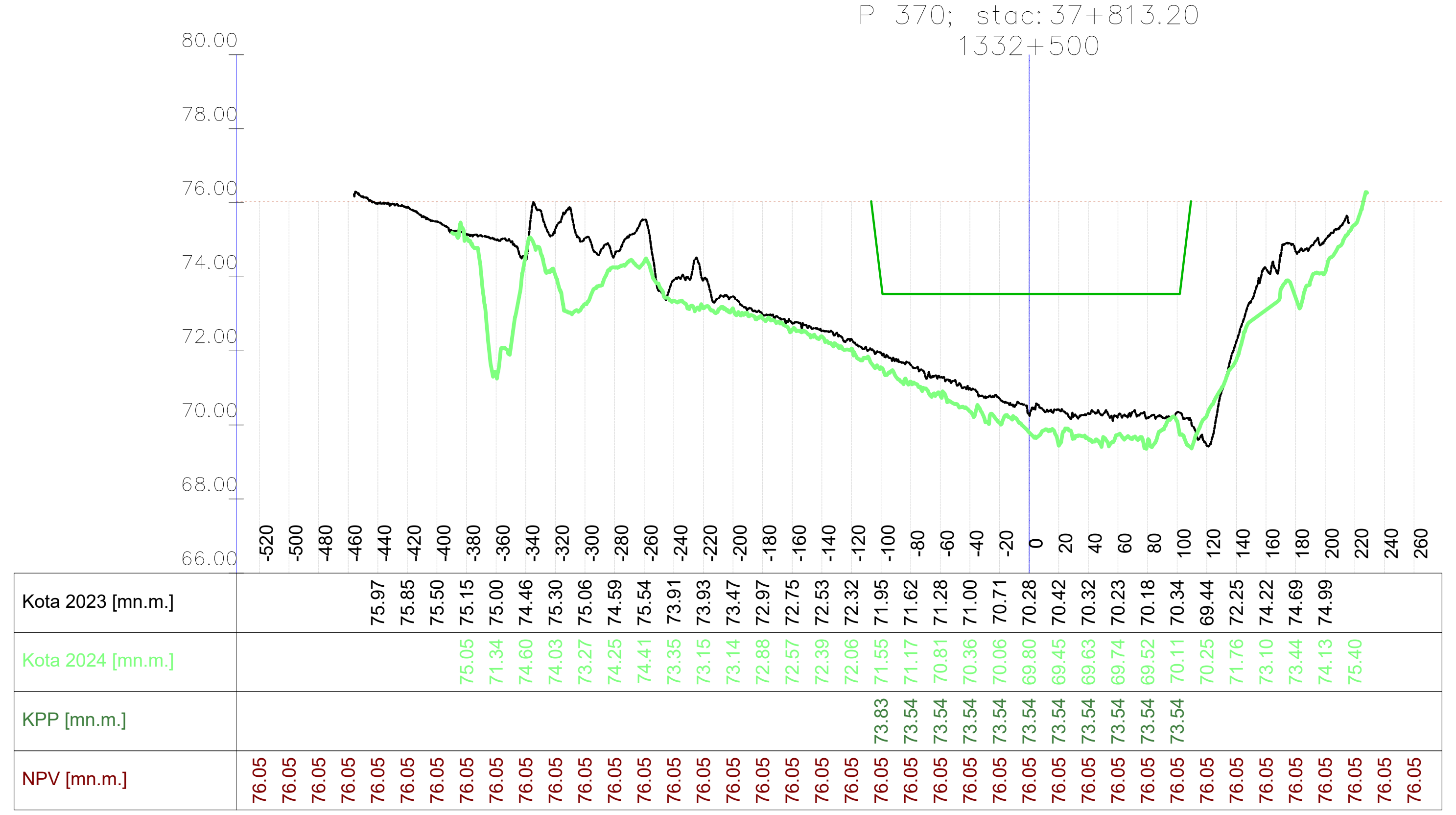
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (52)

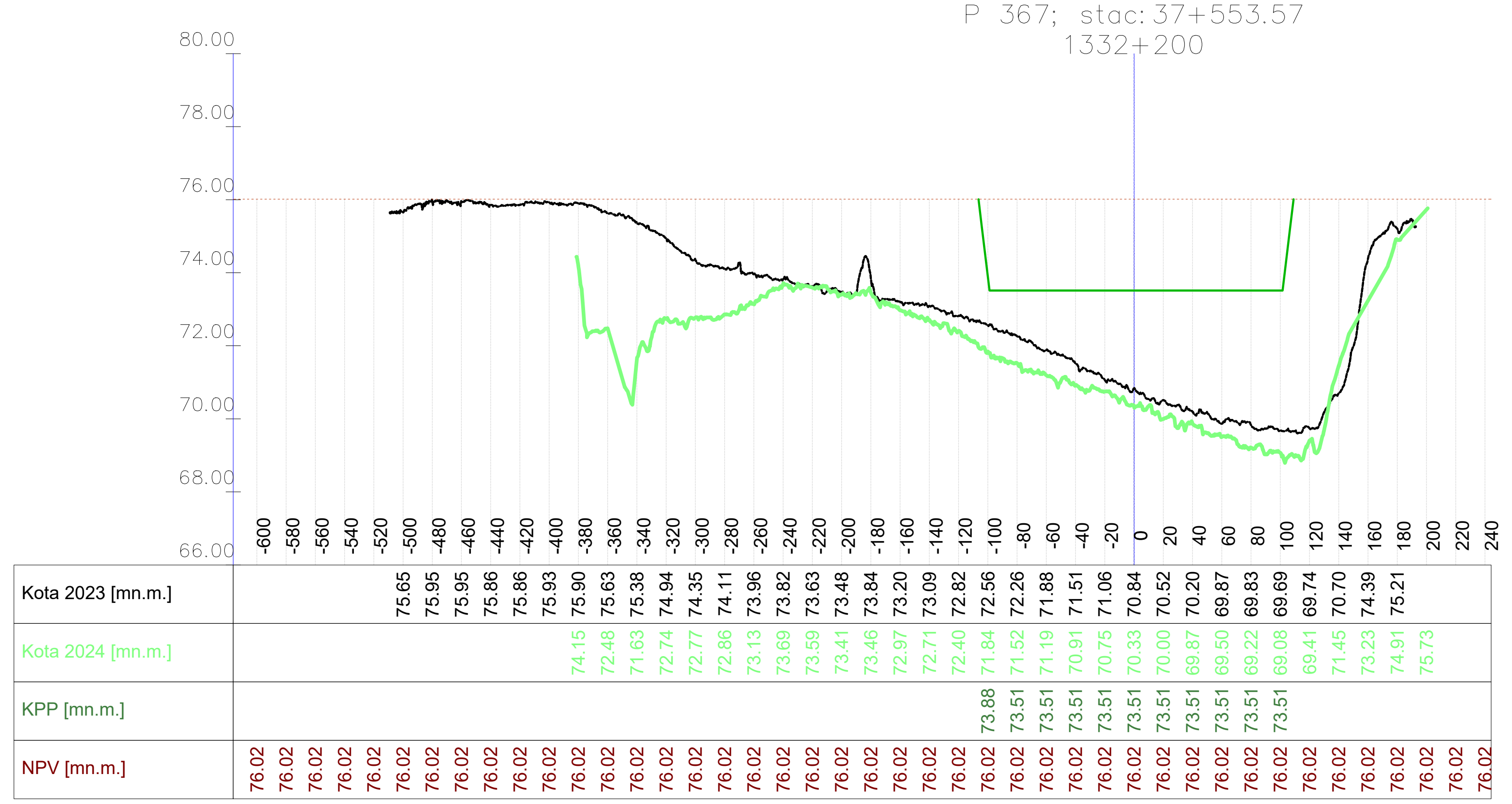
914x297

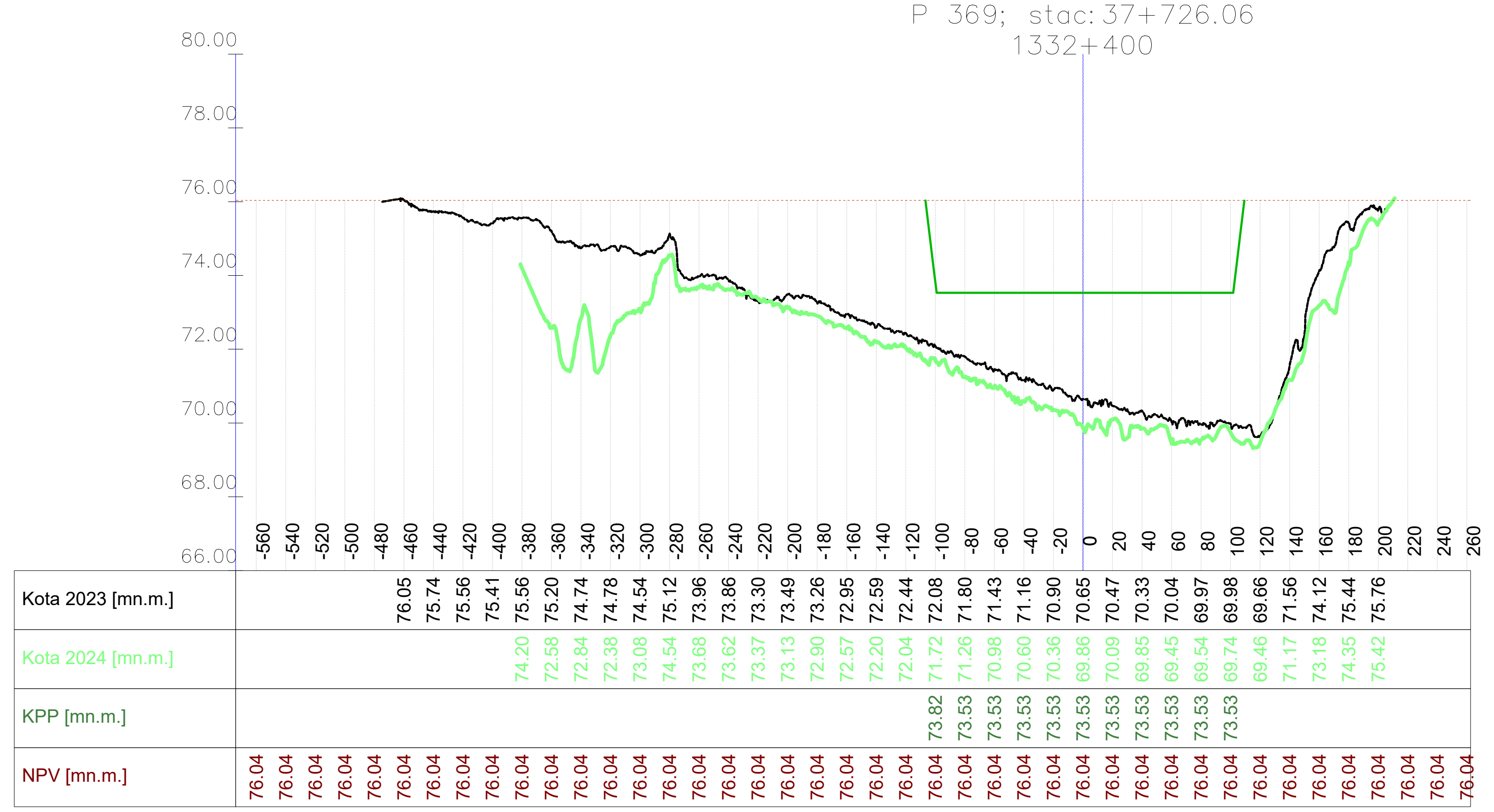
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

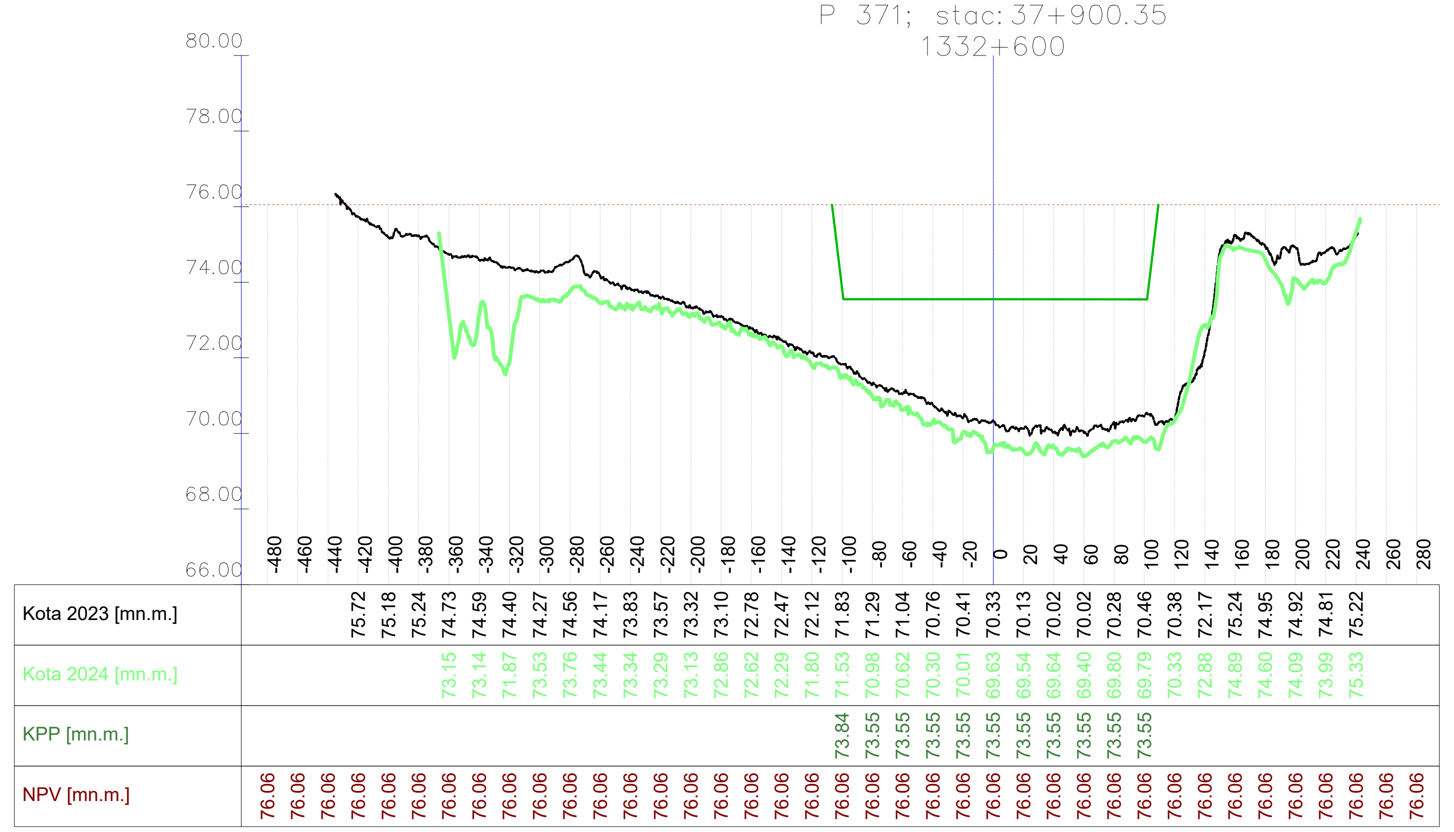












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

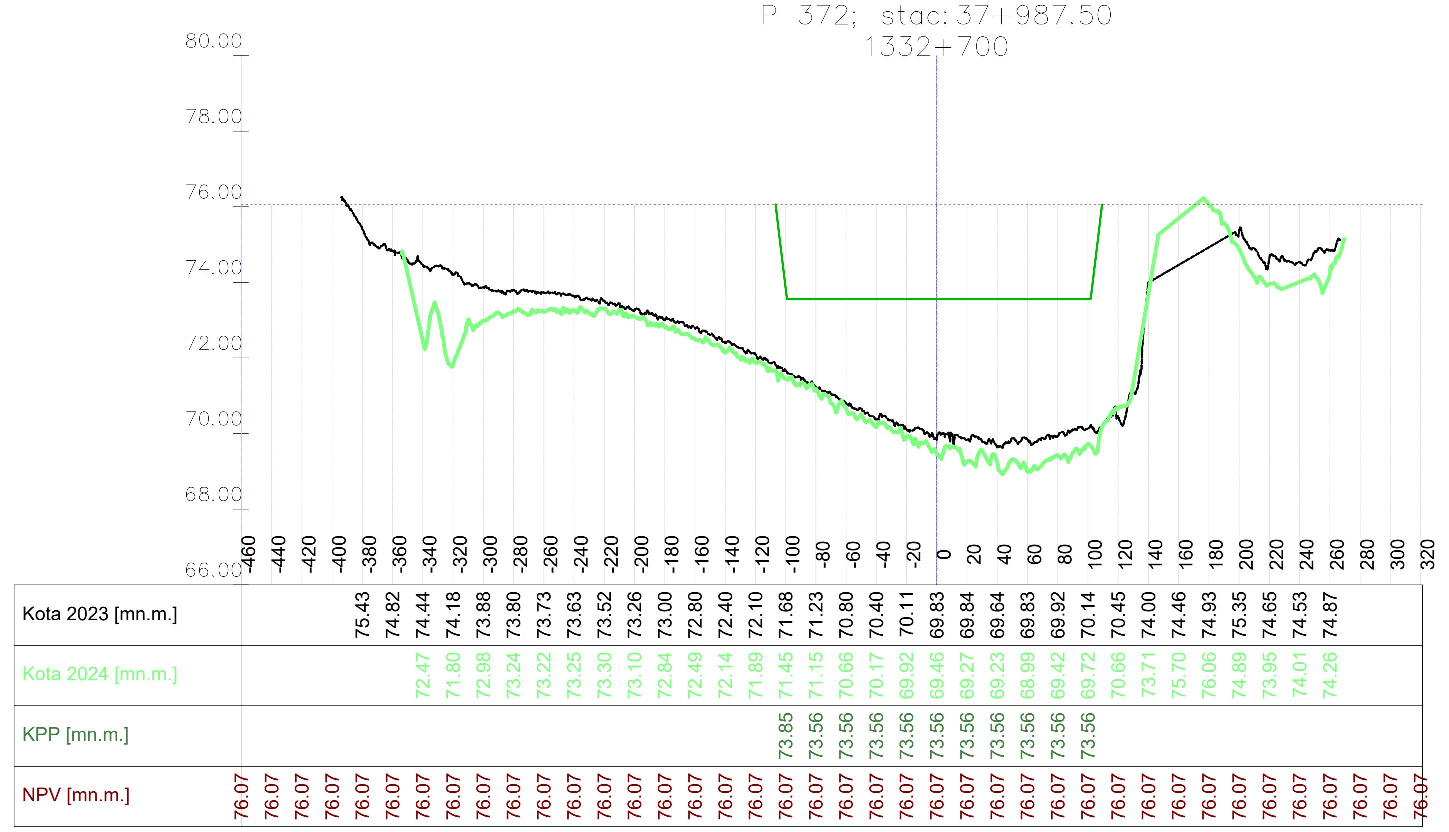
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

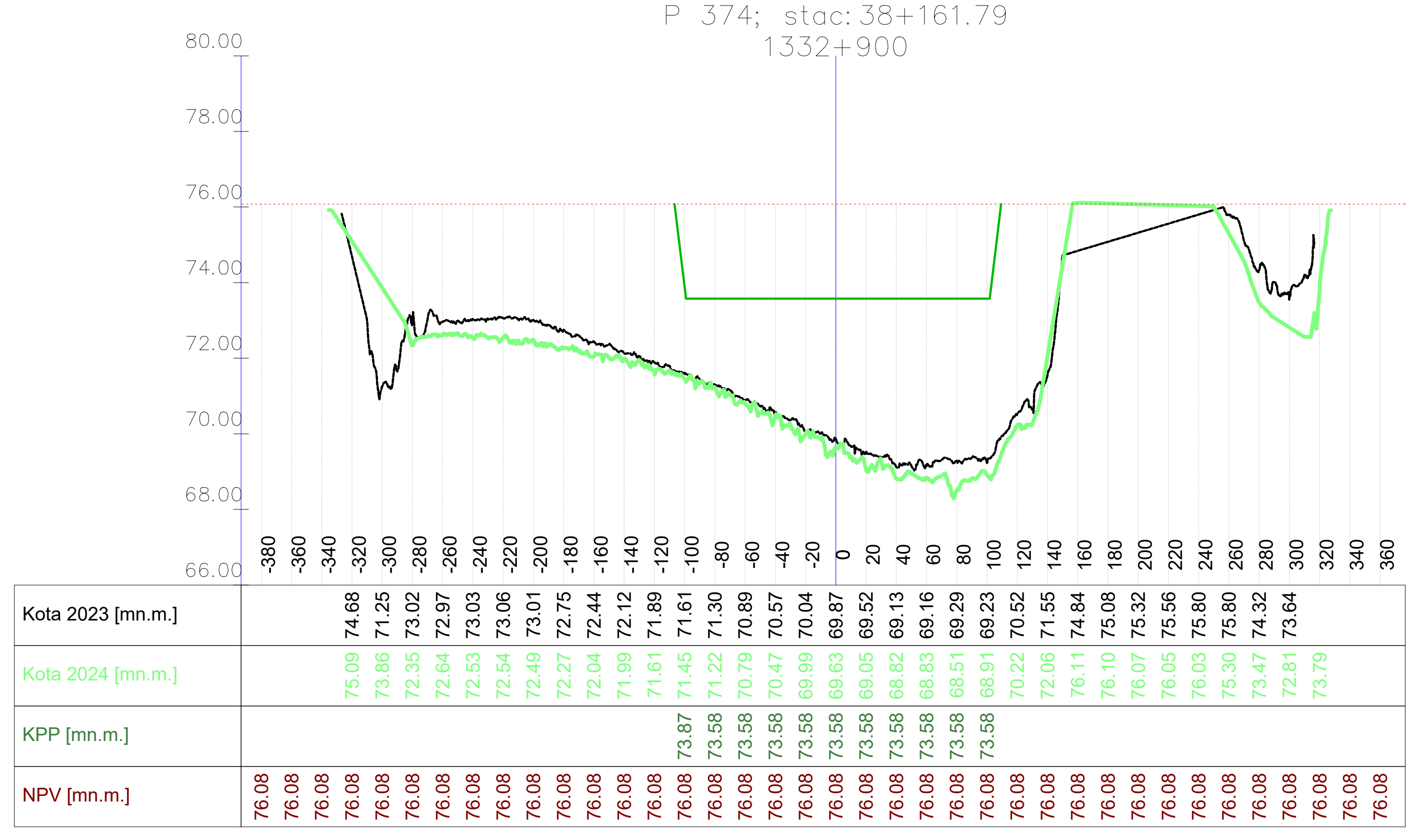
Građevina / Dio građevine: KORITO RIJEKE DUNAV

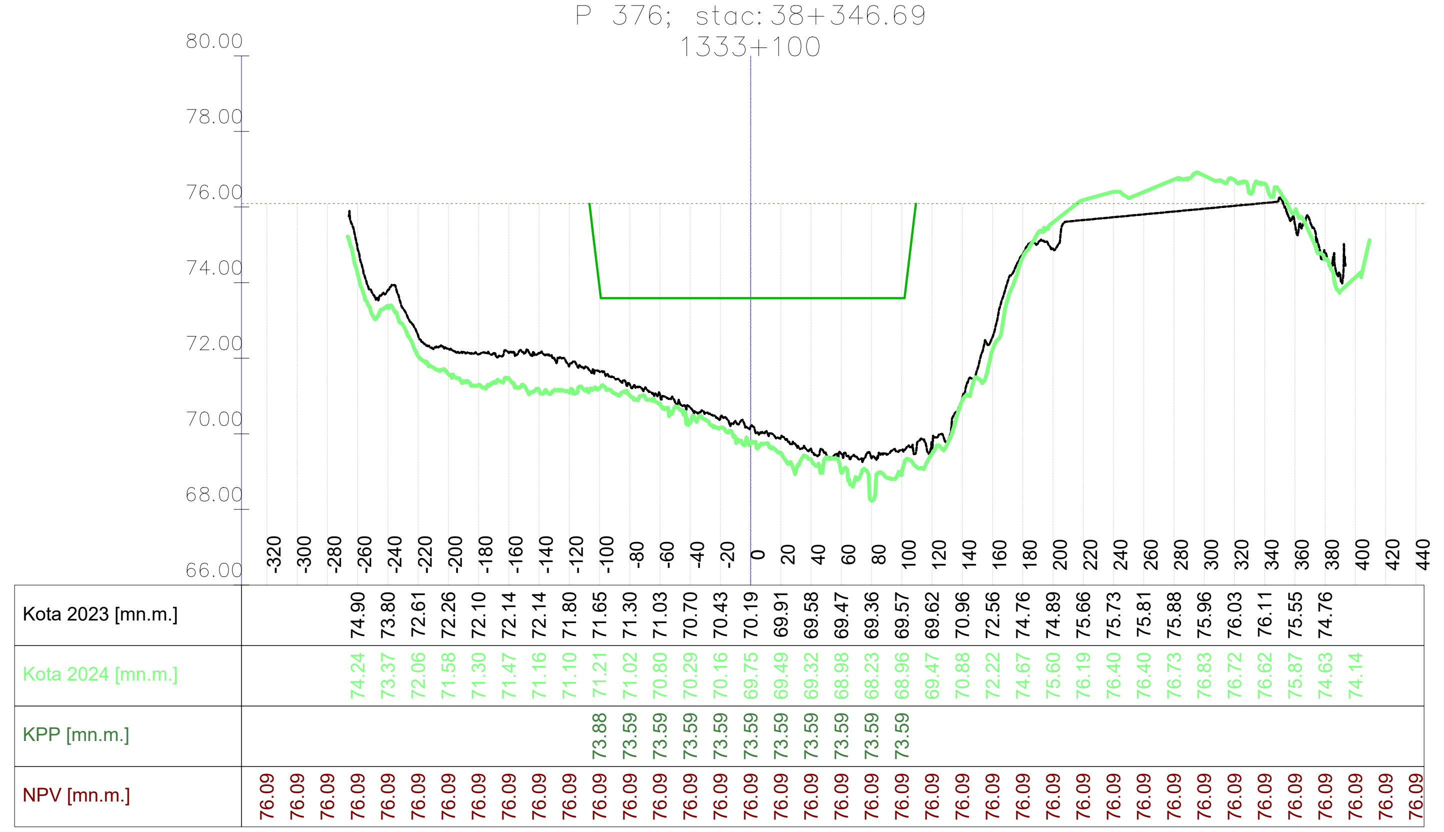
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

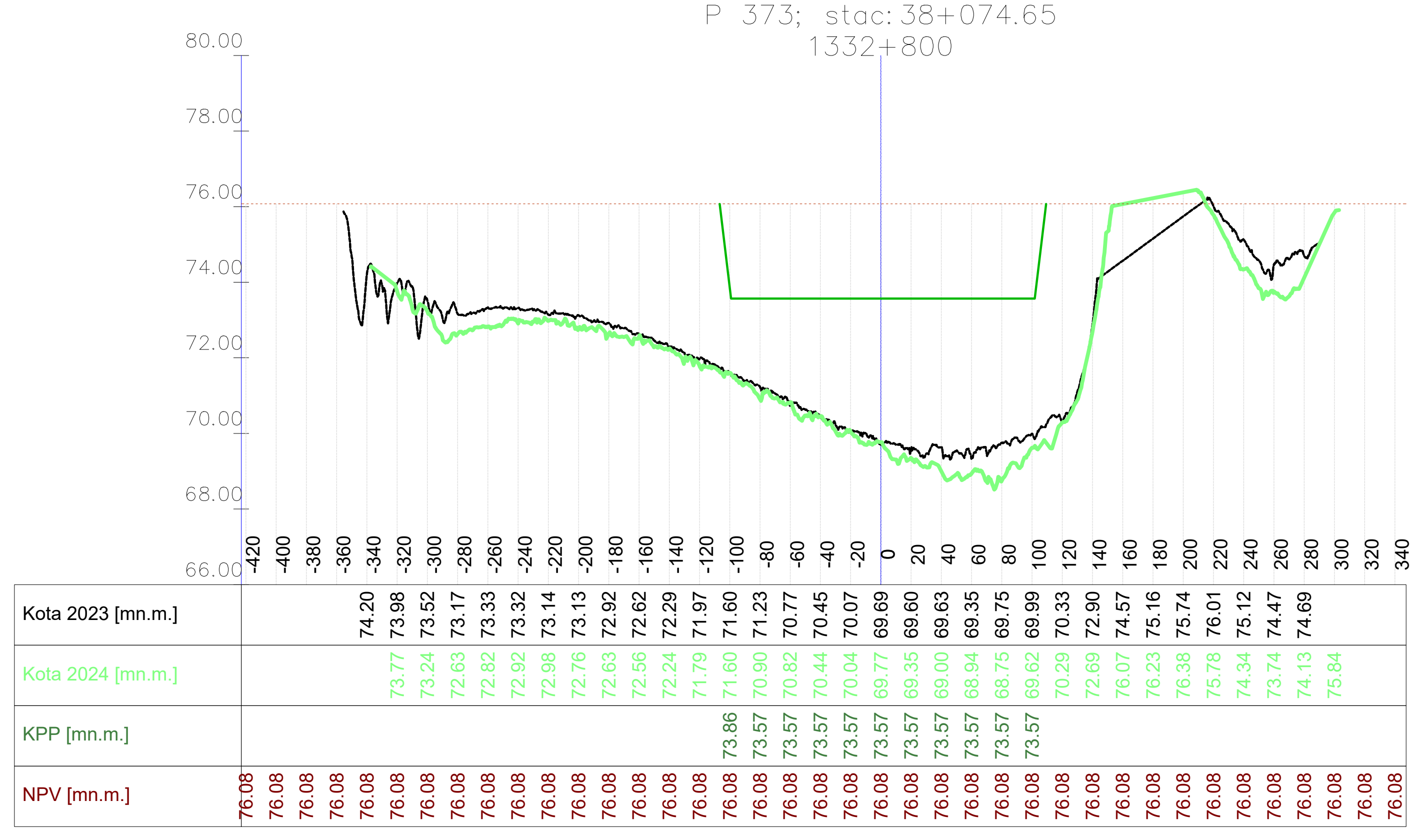
Naziv priloga: Poprečni profili rijeke Dunav

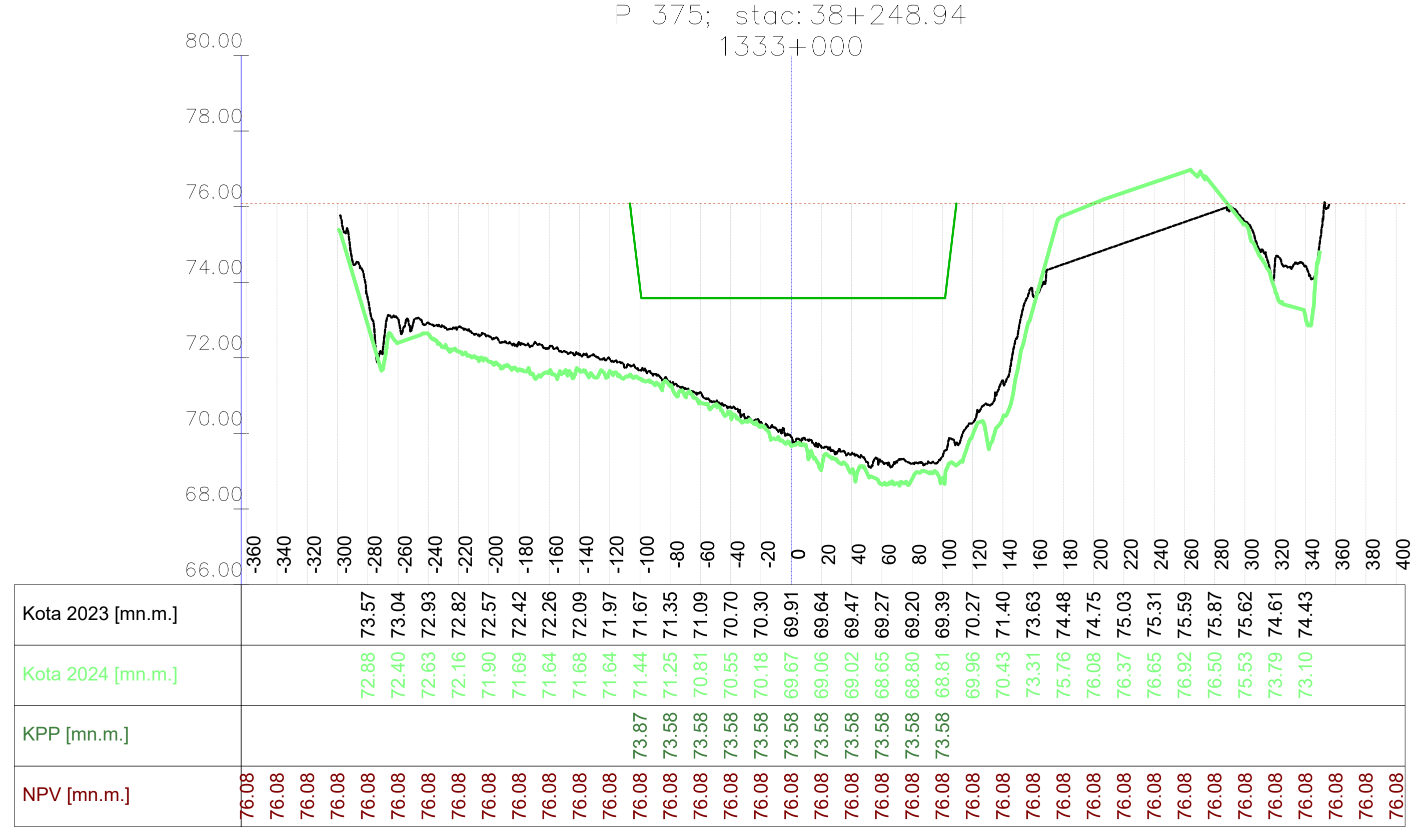
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (53)

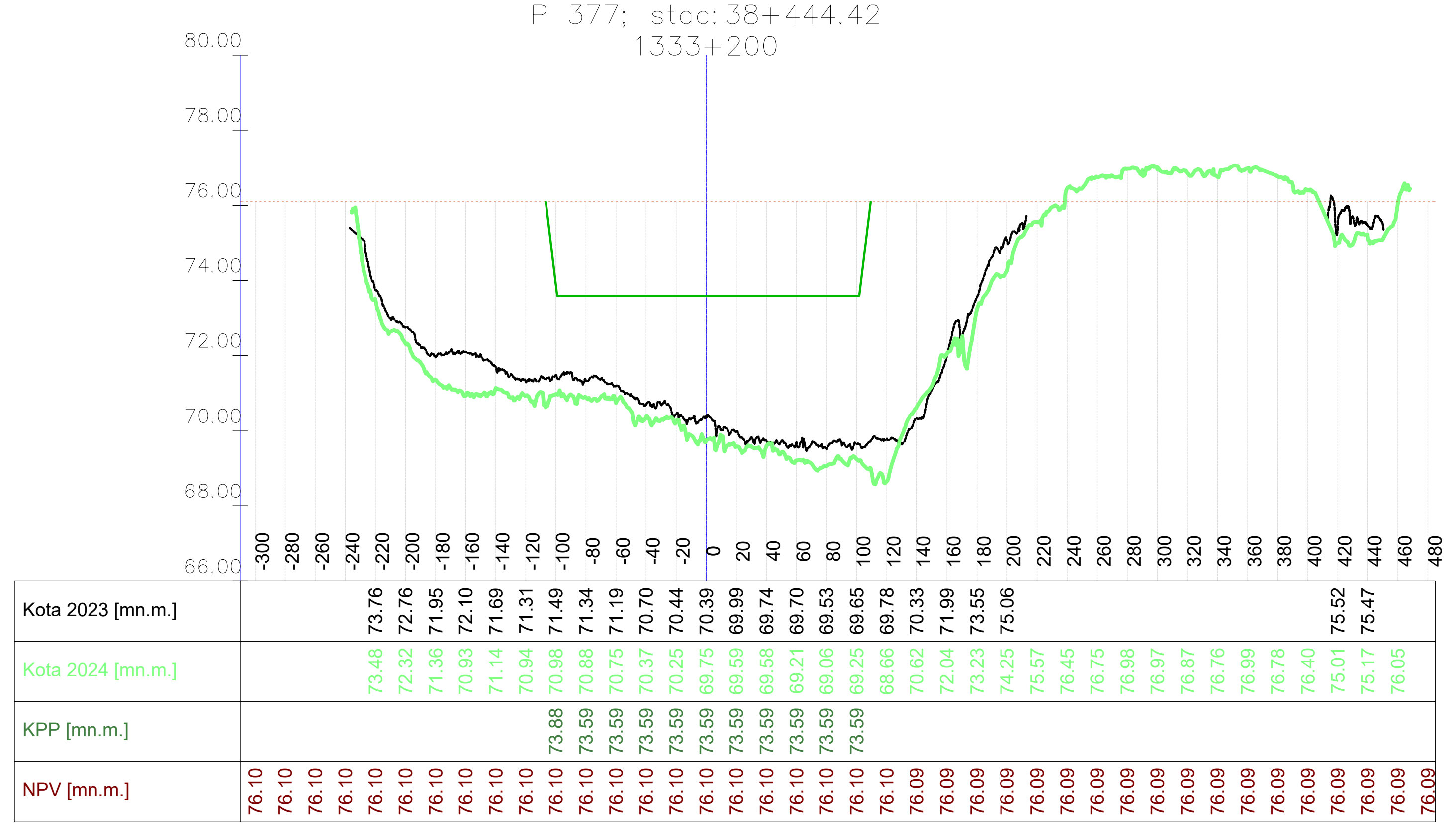












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

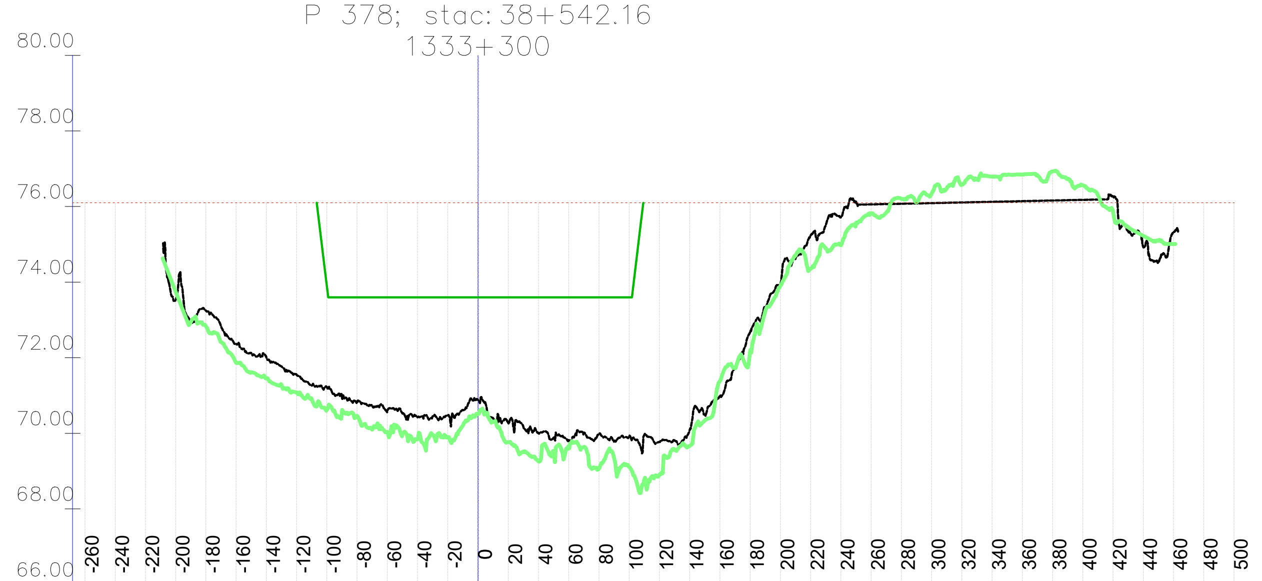
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (54)

914x297
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

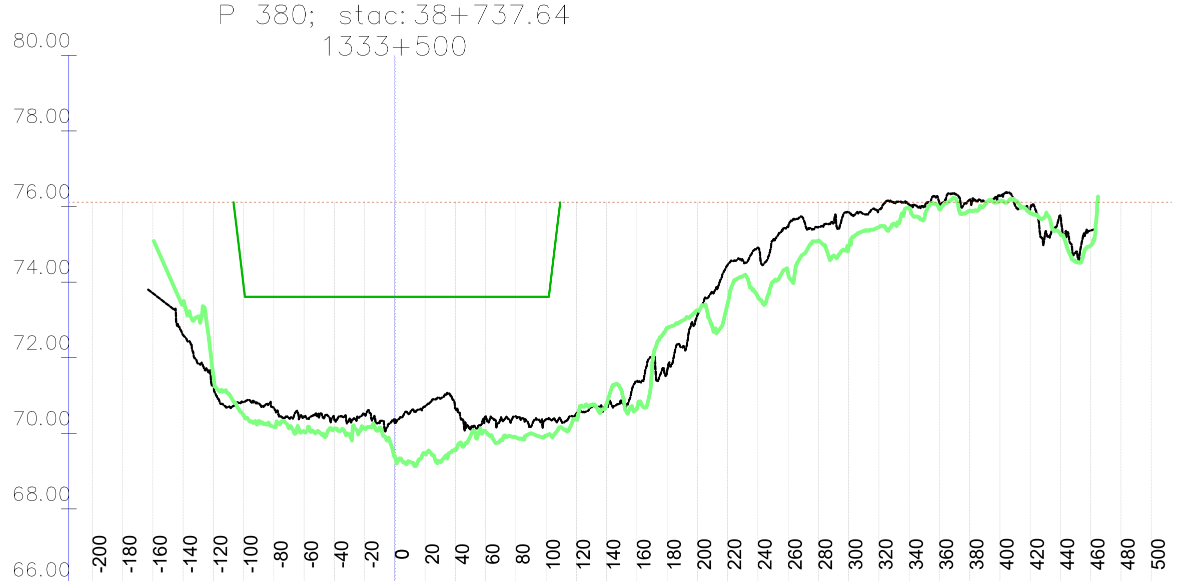
914x297

P 378; stac: 38+542.16
1333+300



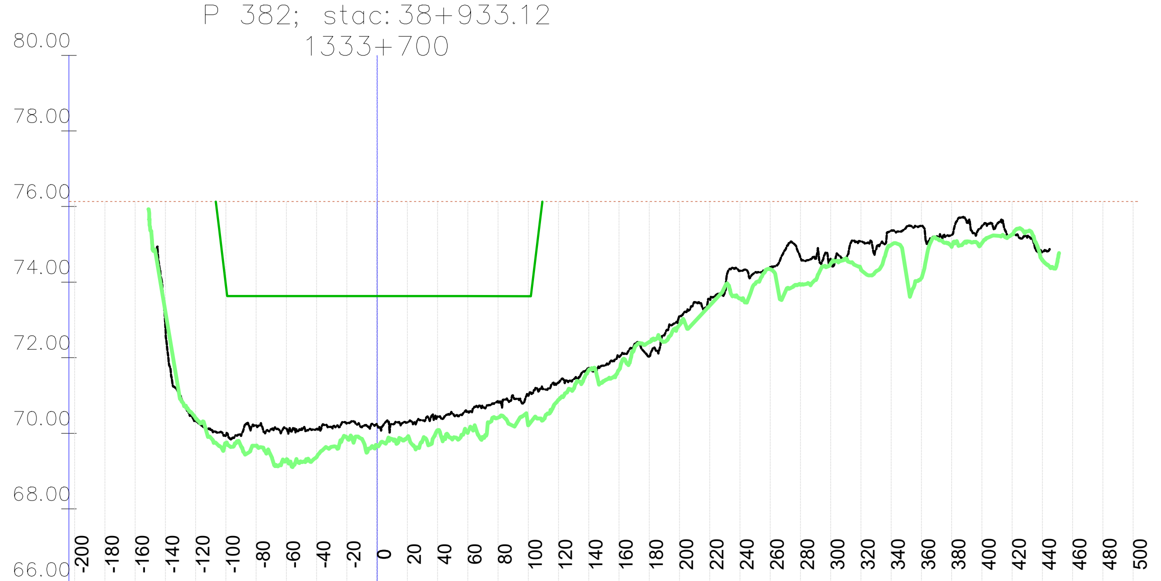
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mn.m.]				73.51	73.24	72.36	72.01	71.55	71.22	70.81	70.58	70.42	70.47	70.88	70.28	70.00	69.82	69.99	69.93	69.77	70.09	70.99	72.70	73.94	75.24	75.71	76.06	76.07	76.09	76.11	76.13	76.14	76.16	76.18	76.27	74.93	75.33		
Kota 2024 [mn.m.]				73.74	72.83	71.87	71.45	71.08	70.62	70.46	70.03	69.85	69.89	70.51	69.77	69.26	69.62	69.08	69.11	68.90	69.67	71.38	72.19	73.91	74.35	74.98	75.82	76.20	76.34	76.58	76.79	76.85	76.93	76.56	75.86	75.23	75.01		
KPP [mn.m.]									73.88	73.60	73.60	73.60	73.60	73.60	73.60	73.60	73.60	73.60	73.60																				
NPV [mn.m.]	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10

P 380; stac: 38+737.64
1333+500



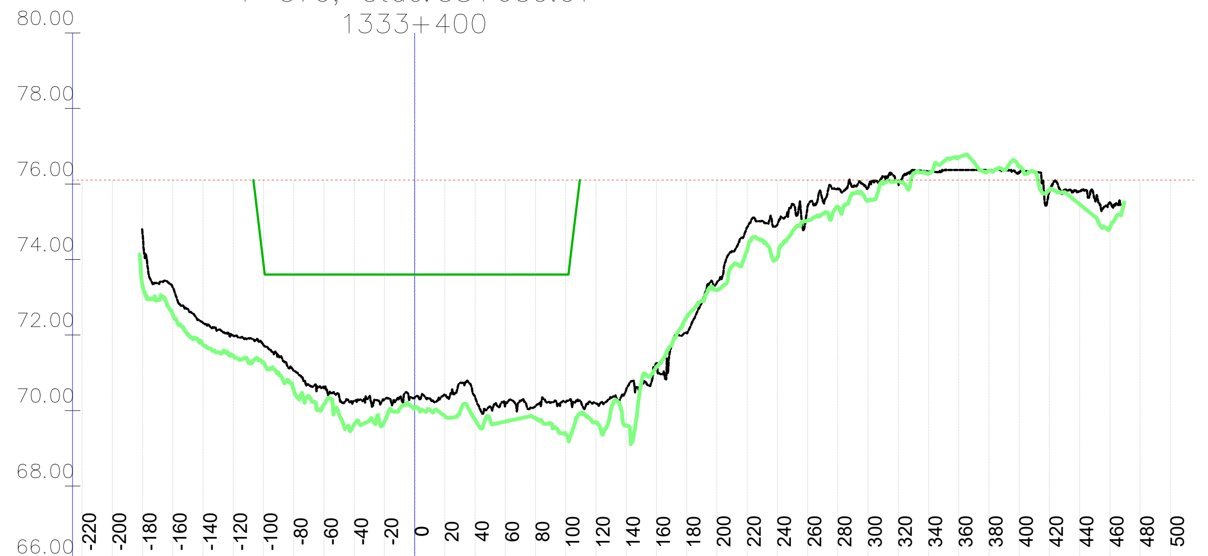
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mn.m.]			73.71	72.60	71.27	70.83	70.67	70.44	70.35	70.52	70.26	70.72	70.66	70.44	70.45	70.37	70.52	70.77	71.38	71.63	73.12	74.45	74.91	75.46	75.45	75.84	75.91	76.05	76.09	76.18	76.31	75.93	75.76	75.37		
Kota 2024 [mn.m.]				73.47	71.53	70.47	70.17	70.05	70.13	70.13	69.39	69.46	69.56	70.05	69.89	69.94	70.37	70.78	70.66	72.79	73.25	73.44	73.61	74.22	75.09	74.94	75.45	75.96	75.92	75.88	76.14	75.82	75.28	74.96		
KPP [mn.m.]						73.90	73.61	73.61	73.61	73.61	73.61	73.61	73.61	73.61	73.61	73.61																				
NPV [mn.m.]	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12

P 382; stac: 38+933.12
1333+700



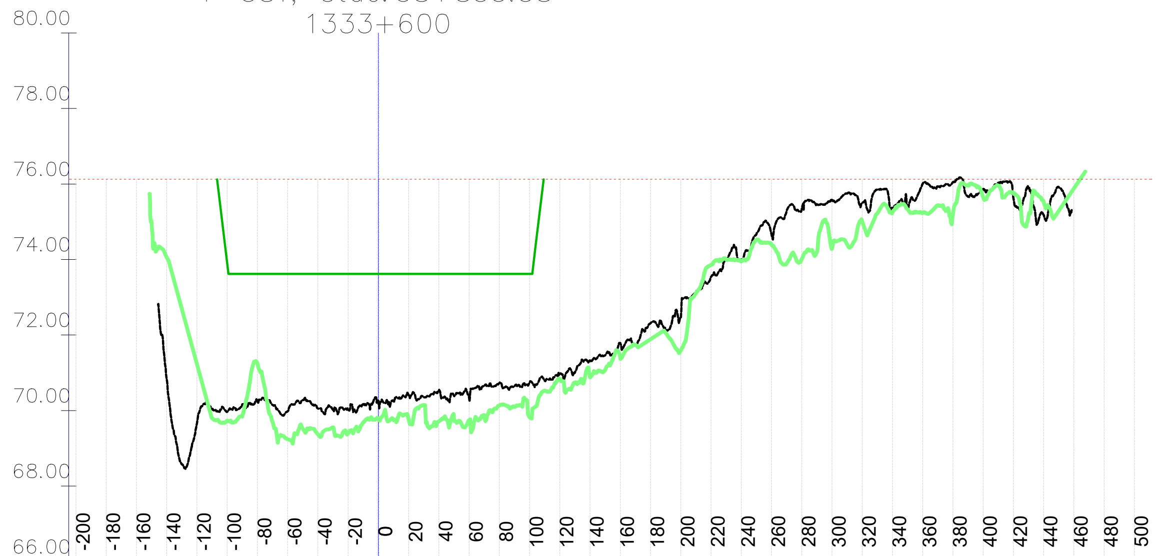
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mn.m.]				72.80	70.33	69.94	70.22	70.12	70.11	70.27	70.23	70.29	70.46	70.57	70.83	71.00	71.35	71.73	72.03	72.04	73.11	73.55	74.30	74.40	74.64	74.61	75.08	75.36	75.48	75.25	75.48	75.26	74.80			
Kota 2024 [mn.m.]				73.22	70.40	69.75	69.67	69.30	69.37	69.89	69.67	69.90	70.08	70.01	70.41	70.21	70.89	71.67	71.68	72.42	72.86	73.38	73.57	74.34	73.94	74.49	74.35	74.98	74.11	74.93	75.03	75.26	74.59			
KPP [mn.m.]						73.91	73.63	73.63	73.63	73.63	73.63	73.63	73.63	73.63	73.63	73.63																				
NPV [mn.m.]	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14	76.14

P 379; stac: 38+639.91
1333+400



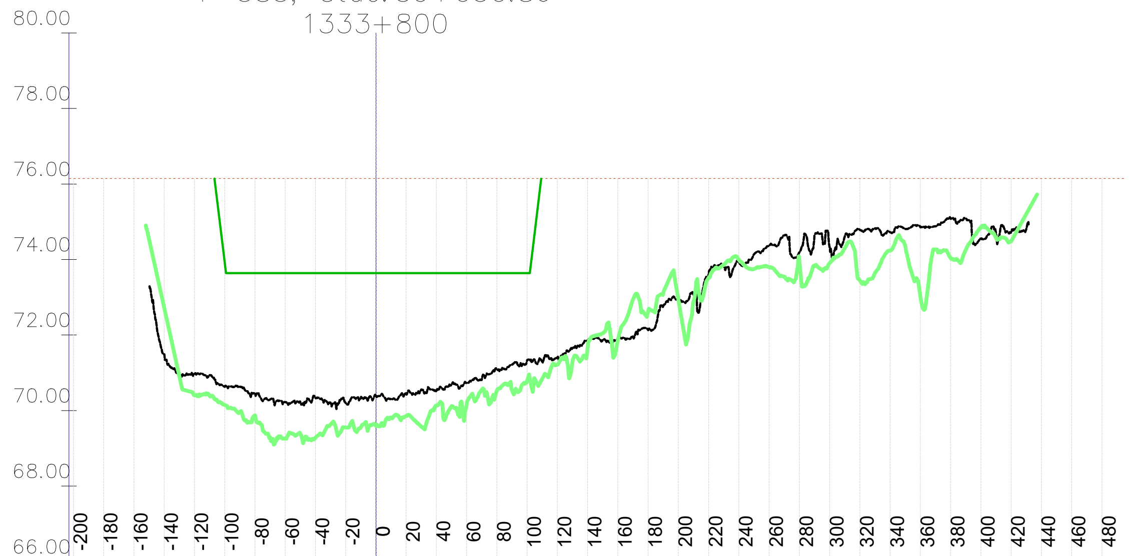
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mn.m.]			74.66	73.26	72.32	71.99	71.73	71.05	70.59	70.25	70.29	70.34	70.43	70.37	70.17	70.11	70.23	70.19	70.56	71.26	72.06	73.38	74.86	74.92	75.40	75.87	75.90	76.03	76.33	76.37	76.37	76.32	75.82	75.80	75.51		
Kota 2024 [mn.m.]			73.29	72.53	71.74	71.46	71.27	70.55	70.16	69.63	69.71	70.06	69.85	69.76	69.71	69.79	69.37	69.69	69.61	71.16	72.48	73.18	74.24	74.05	75.03	75.40	75.56	76.07	76.27	76.71	76.35	76.47	75.85	75.46	74.84		
KPP [mn.m.]							73.89	73.60	73.60	73.60	73.60	73.60	73.60	73.60	73.60	73.60	73.60																				
NPV [mn.m.]	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11	76.11

P 381; stac: 38+835.38
1333+600



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mn.m.]				70.83	69.66	69.97	70.24	69.98	70.05	70.02	70.25	70.41	70.54	70.33	70.72	70.74	70.96	71.33	71.79	72.31	72.47	73.54	74.00	74.67	75.34	75.58	75.49	75.35	76.00	76.05	75.87	75.63	75.18			
Kota 2024 [mn.m.]				74.06	71.23	69.73	71.25	69.24	69.37	69.40	69.77	69.77	69.72	69.75	70.14	69.82	70.82	70.88	71.39	71.89	71.59	73.86	73.95	74.39	74.01	74.30	75.01	75.24	75.24	75.21	75.65	75.77	75.53	75.88		
KPP [mn.m.]						73.90	73.62	73.62	73.62	73.62	73.62	73.62	73.62	73.62	73.62	73.62																				
NPV [mn.m.]	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.13	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12	76.12

P 383; stac: 39+030.86
1333+800



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480
Kota 2023 [mn.m.]				71.49	70.97	70.63	70.43	70.22	70.34	70.20	70.39	70.43	70.53	70.73	71.09	71.33	71.42	71.85	71.89	72.13	72.93	73.62	73.91	74.36	74.19	74.31	74.79	74.72	74.86	75.08	74.55	74.71			
Kota 2024 [mn.m.]				72.73	70.41	70.15	69.87	69.25	69.28	69.55	69.60	69.86	70.13	70.15	70.52	70.79	71.21	71.67	71.87	72.63	72.94	73.52	73.99	73.79	73.93	73.90	73.44	74.24	73.01	74.04	74.85	74.49			
KPP [mn.m.]						73.92	73.64	73.64	73.64	73.64	73.64	73.64	73.64	73.64	73.64	73.64																			
NPV [mn.m.]	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 *R. br. sveska:* 1/1
Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga

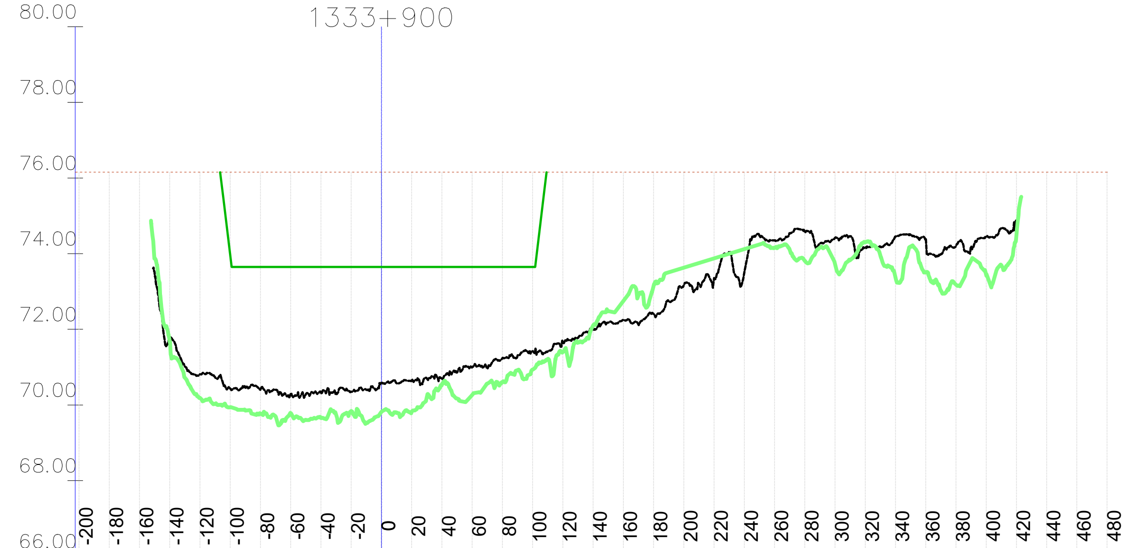
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (55)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 384; stac: 39+127.98
1333+900



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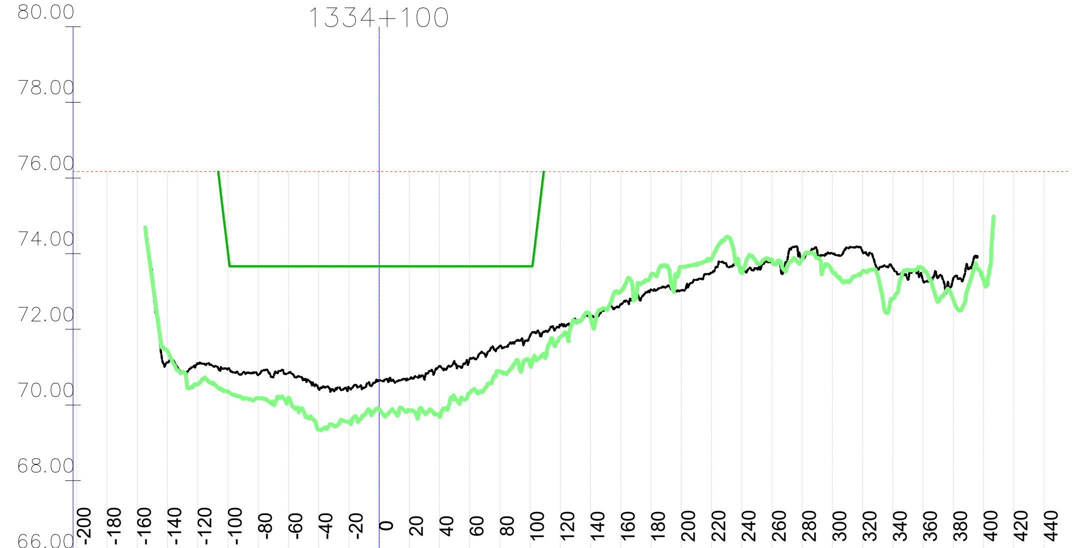
Kota 2023 [mn.m.]				71.76	70.81	70.43	70.41	70.29	70.33	70.35	70.59	70.66	70.69	71.00	71.24	71.42	71.65	71.99	72.25	72.41	73.16	73.34	73.49	74.35	74.57	74.42	74.18	74.45	74.39	74.19	74.44	74.83			
Kota 2024 [mn.m.]				71.69	70.19	69.94	69.77	69.79	69.66	69.84	69.82	69.81	70.53	70.26	70.61	70.94	71.40	72.10	72.75	73.14	73.63	73.88	74.12	74.16	73.82	73.73	74.30	73.38	73.50	73.18	73.44	74.48			
KPP [mn.m.]						73.95	73.65	73.65	73.65	73.65	73.65	73.65	73.65	73.65	73.65	73.65																			
NPV [mn.m.]	76.16	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.16

P 386; stac: 39+325.15
1334+100



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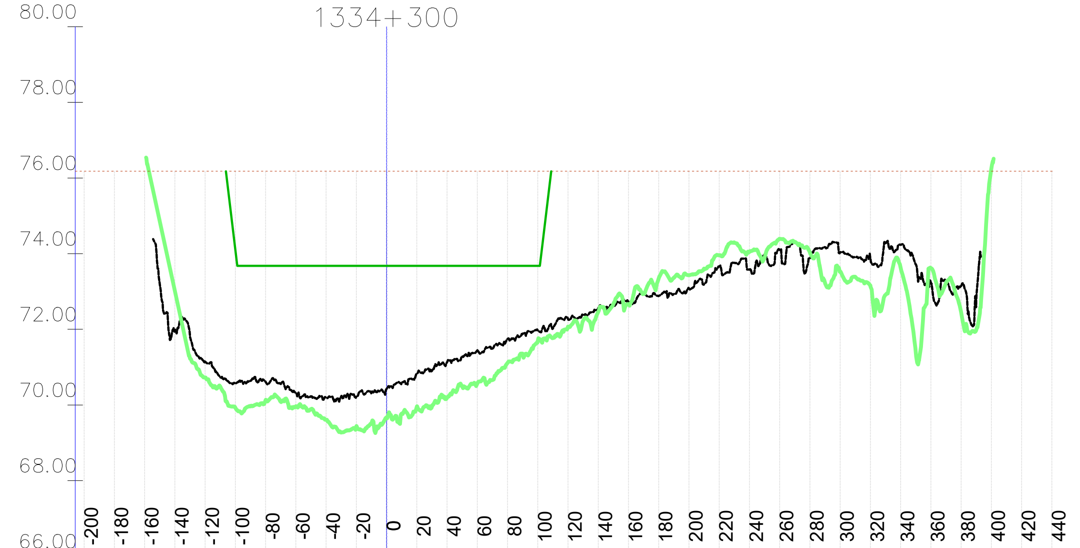
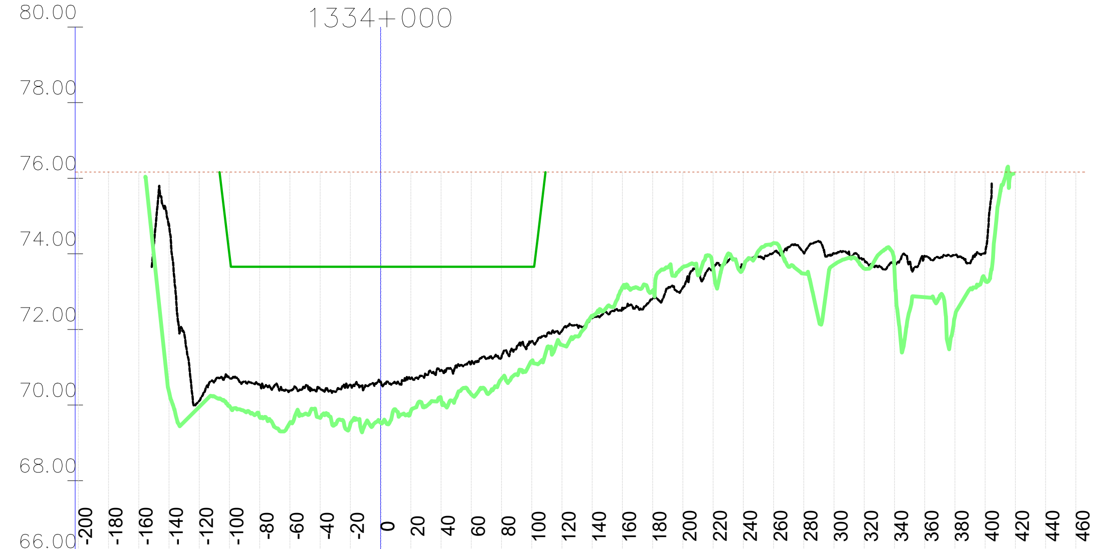
Kota 2023 [mn.m.]				71.12	71.10	70.96	70.79	70.85	70.42	70.46	70.65	70.69	71.03	71.21	71.56	71.84	72.10	72.37	72.66	73.05	73.03	73.49	73.62	73.76	73.86	74.02	74.05	73.62	73.29	73.34			
Kota 2024 [mn.m.]				71.42	70.54	70.36	70.19	70.19	69.35	69.56	69.89	69.85	69.68	70.33	70.88	71.05	71.80	72.29	73.03	73.45	73.65	73.88	73.49	73.84	73.87	73.52	73.53	72.82	73.61	72.78	73.34		
KPP [mn.m.]						74.03	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67																	
NPV [mn.m.]	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17

P 388; stac: 39+525.04
1334+300



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440
Kota 2023 [mn.m.]				71.96	71.15	70.57	70.61	70.31	70.20	70.22	70.43	70.82	71.13	71.44	71.75	71.97	72.27	72.56	72.73	72.88	73.08	73.66	73.58	74.10	73.89	74.04	73.87	74.23	73.23	73.15			
Kota 2024 [mn.m.]				73.01	70.73	69.92	70.13	69.97	69.61	69.43	69.67	69.95	70.19	70.57	71.12	71.69	72.07	72.47	72.66	73.34	73.43	73.95	74.05	74.39	74.02	73.52	73.16	73.63	73.62	72.45	76.25		
KPP [mn.m.]						74.09	73.68	73.68	73.68	73.68	73.68	73.68	73.68	73.68	73.68	73.68																	
NPV [mn.m.]	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18

P 385; stac: 39+225.14
1334+000



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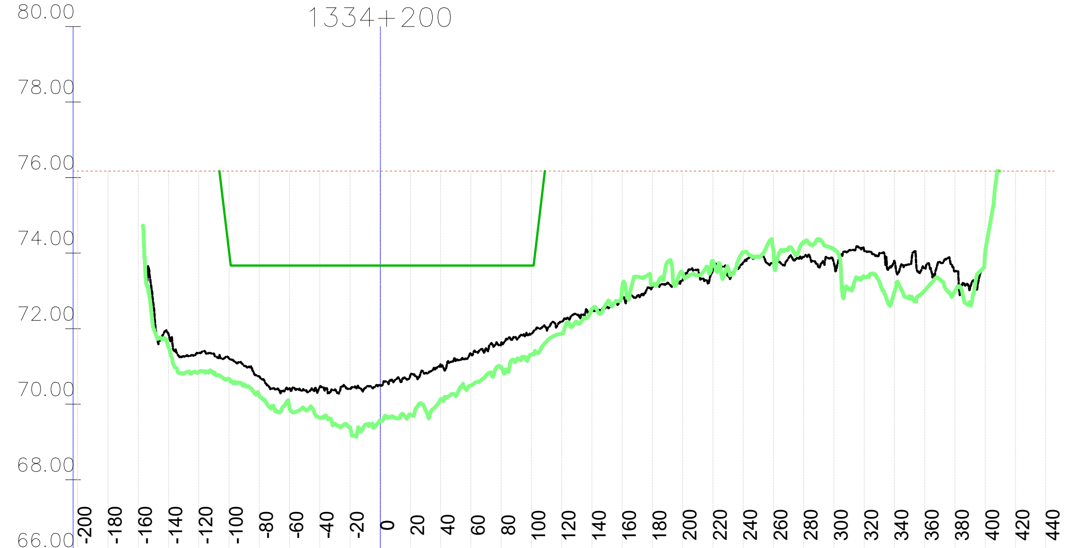
Kota 2023 [mn.m.]				74.76	70.11	70.71	70.54	70.38	70.42	70.53	70.63	70.71	70.92	71.12	71.28	71.69	71.96	72.30	72.57	72.81	73.11	73.68	73.71	74.03	74.03	74.01	73.85	73.82	73.94	73.97	74.01			
Kota 2024 [mn.m.]				70.34	69.95	69.97	69.68	69.53	69.66	69.50	69.54	69.84	70.15	70.28	70.70	71.17	71.59	72.35	73.12	73.03	73.65	73.63	73.62	74.28	73.48	73.71	73.61	73.60	72.86	72.34	73.32			
KPP [mn.m.]						73.98	73.66	73.66	73.66	73.66	73.66	73.66	73.66	73.66	73.66	73.66																		
NPV [mn.m.]	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16

P 387; stac: 39+425.31
1334+200



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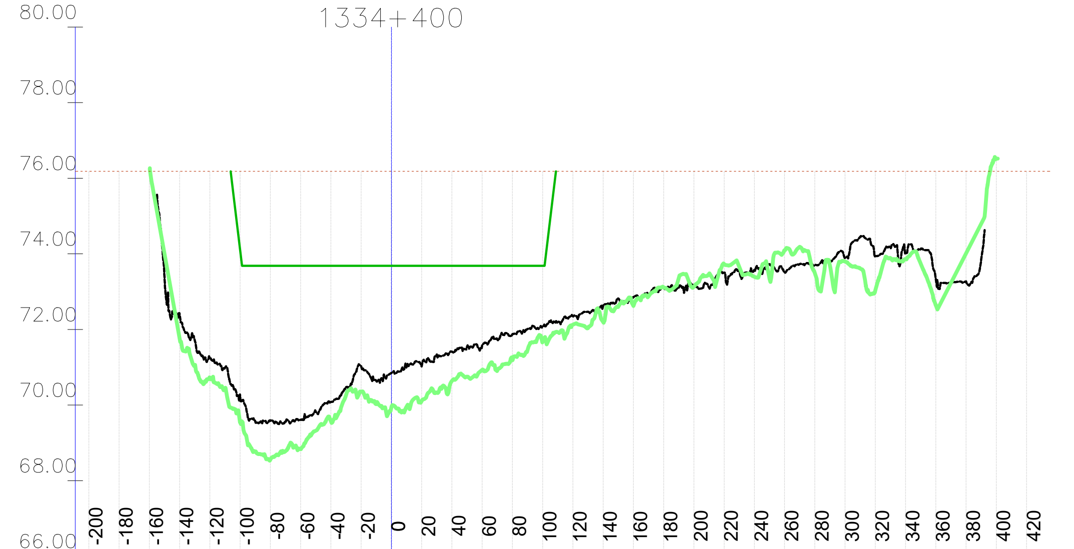
Kota 2023 [mn.m.]				71.86	71.35	71.22	70.74	70.42	70.45	70.41	70.49	70.77	71.05	71.34	71.61	71.86	72.18	72.50	72.79	73.11	73.29	73.58	73.75	73.73	73.90	73.73	74.06	73.78	73.59	73.52			
Kota 2024 [mn.m.]				71.52	70.85	70.67	70.23	69.91	69.64	69.39	69.57	69.73	70.13	70.49	70.97	71.32	71.87	72.52	73.10	73.16	73.46	73.78	74.02	74.07	74.28	74.10	73.37	72.98	73.01	73.00	74.03		
KPP [mn.m.]						74.07	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67																	
NPV [mn.m.]	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18	76.18

P 389; stac: 39+624.91
1334+400



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Kota 2023 [mn.m.]				72.41	71.25	70.25	69.59	69.61	70.08	71.03	70.85	71.03	71.41	71.56	71.87	72.07	72.35	72.62	72.85	73.11	73.16	73.50	73.58	73.50	73.70	73.89	73.94	74.01	73.32	73.27		
Kota 2024 [mn.m.]				71.76	70.72	69.55	68.55	68.83	69.58	70.36	69.94	70.10	70.64	70.93	71.21	71.67	72.13	72.20	72.63	73.11	73.13	73.73	73.39	74.09	73.49	73.80	73.03	73.86	72.64	74.02	76.52	
KPP [mn.m.]						74.09	73.68	73.68	73.68	73.68	73.68	73.68	73.68	73.68	73.68	73.68																
NPV [mn.m.]	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19	76.19

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

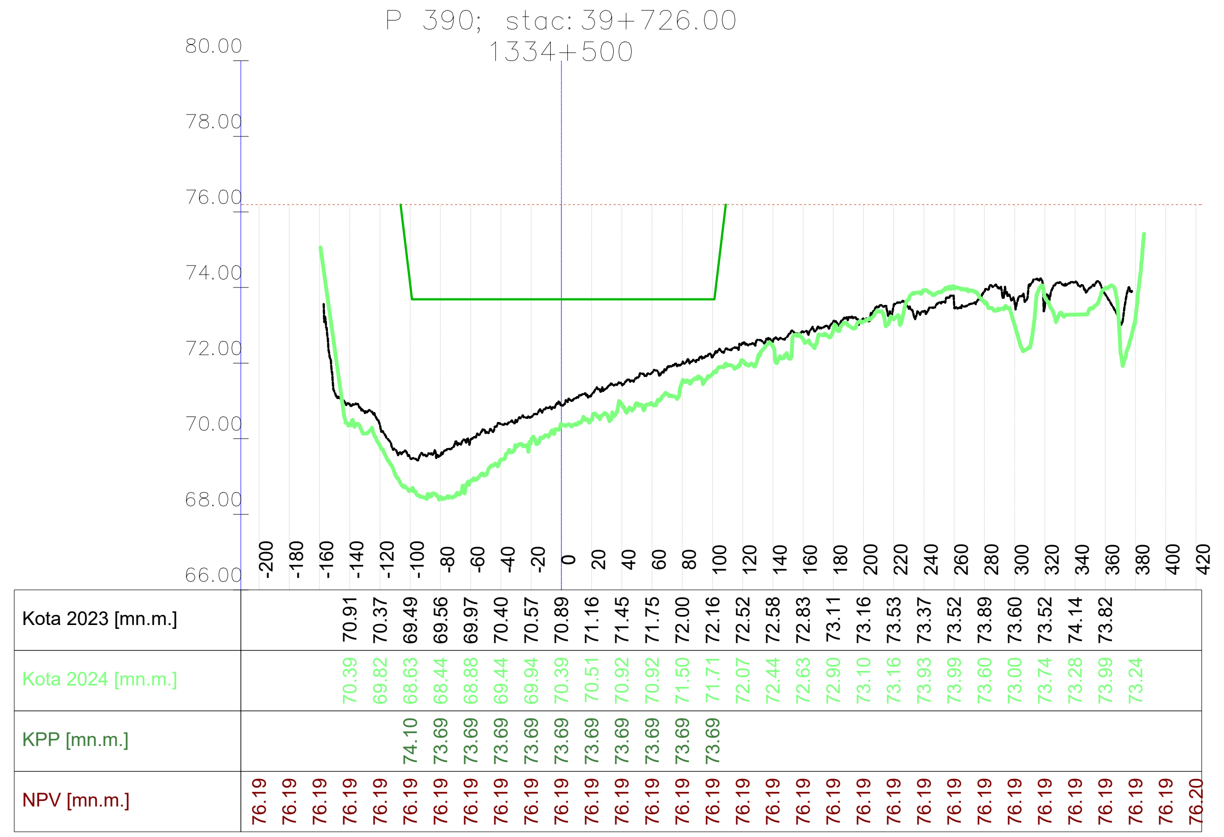
Građevina / Dio građevine: KORITO RIJEKE DUNAV

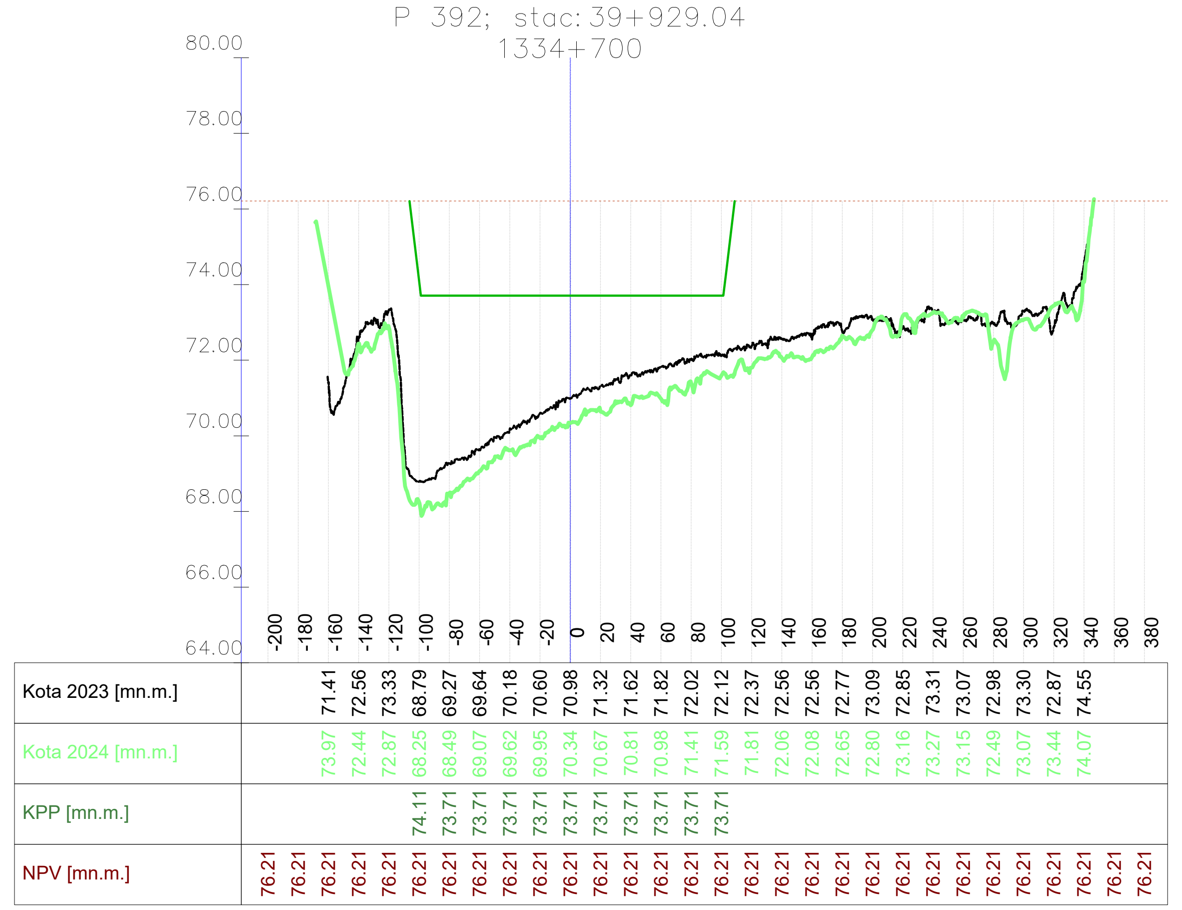
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

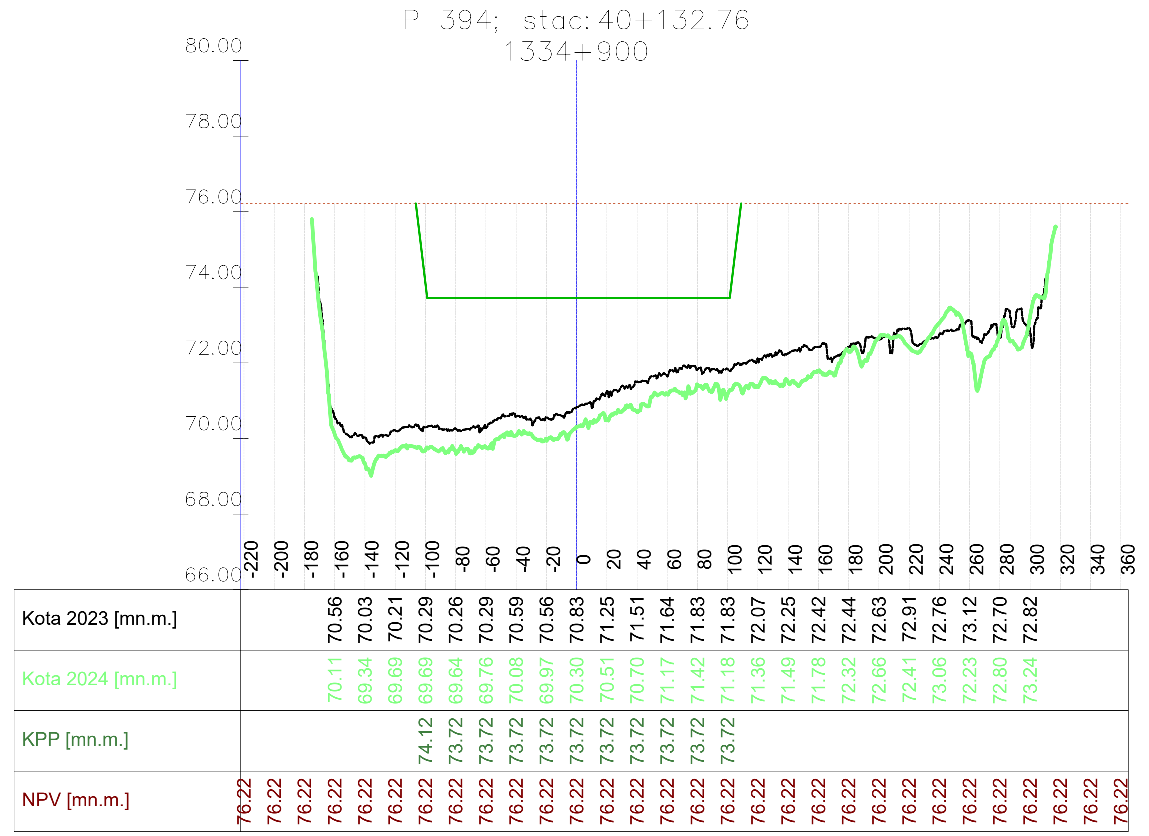
Naziv priloga: Poprečni profili rijeke Dunav

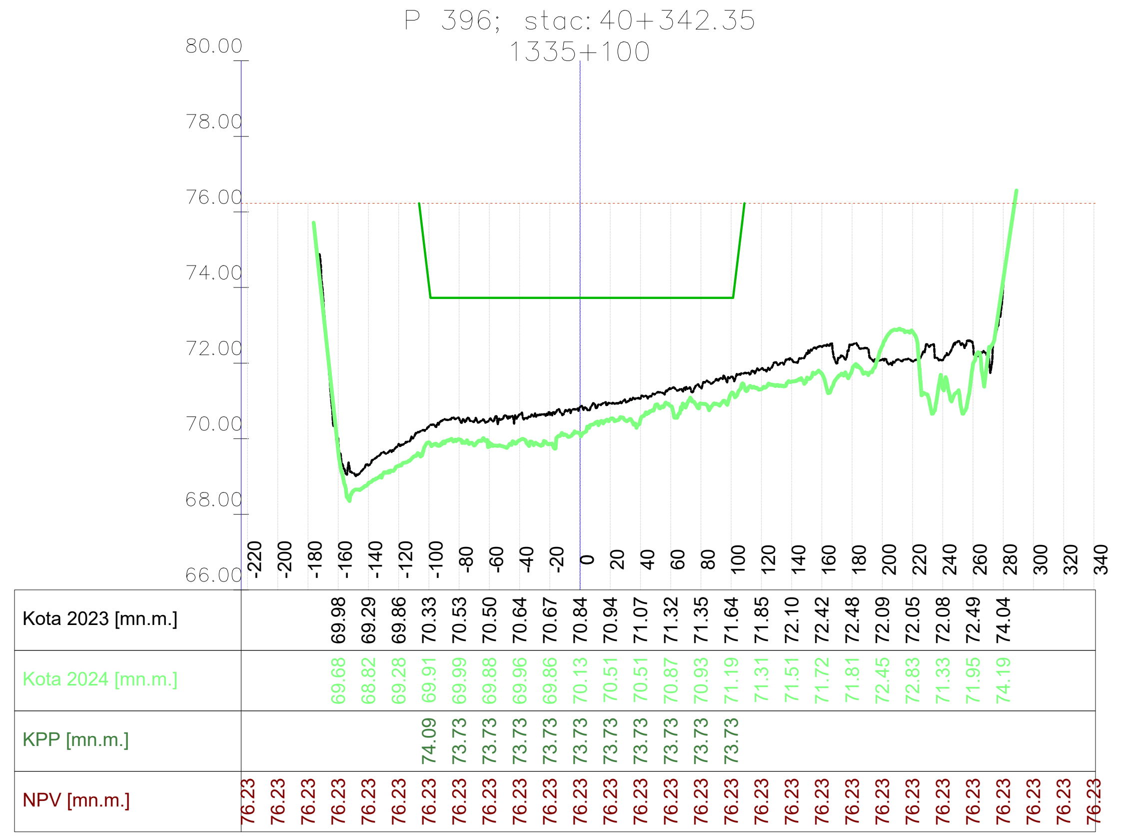
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (56)

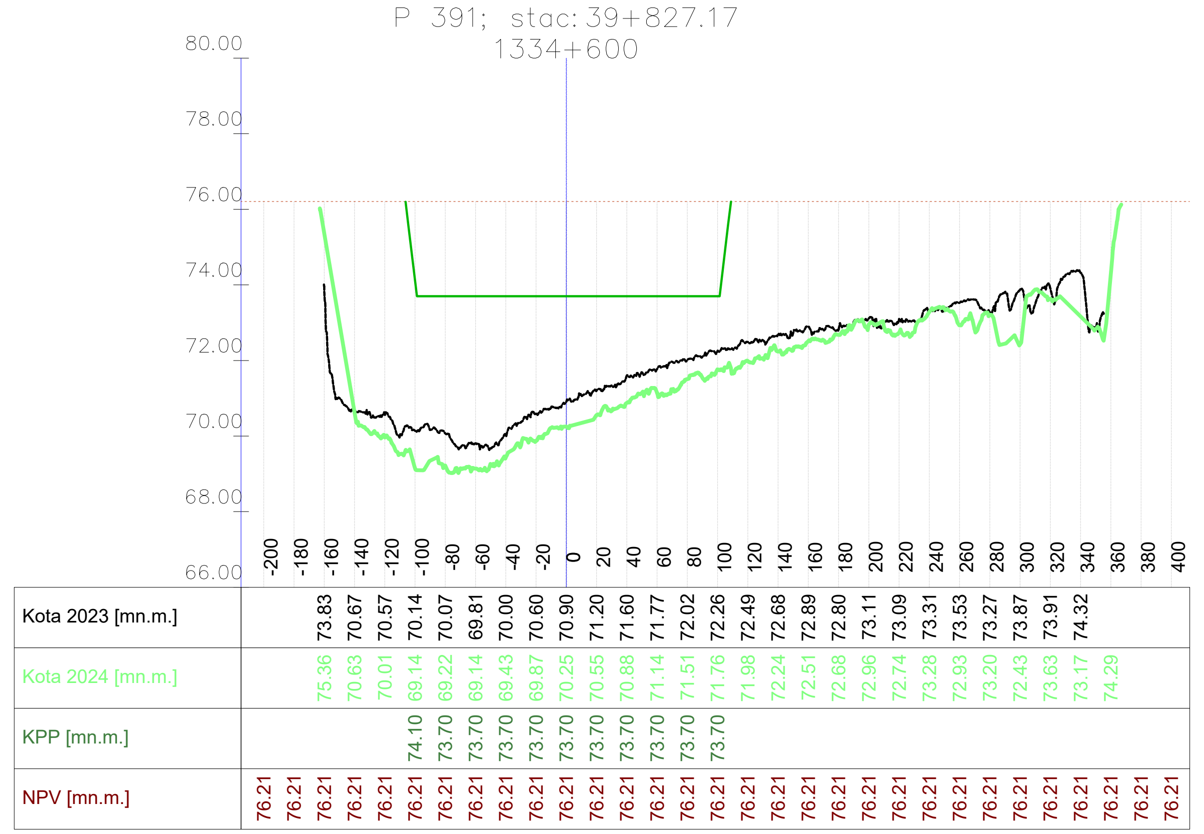
914x297

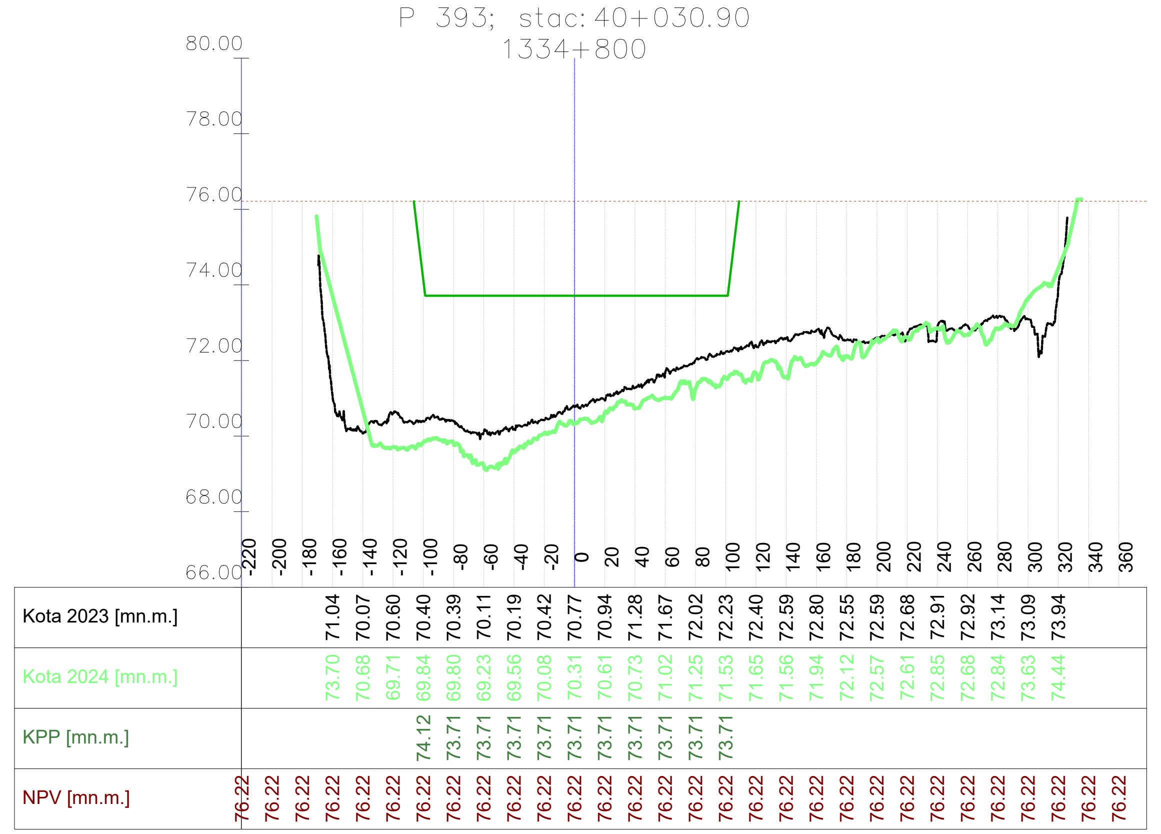


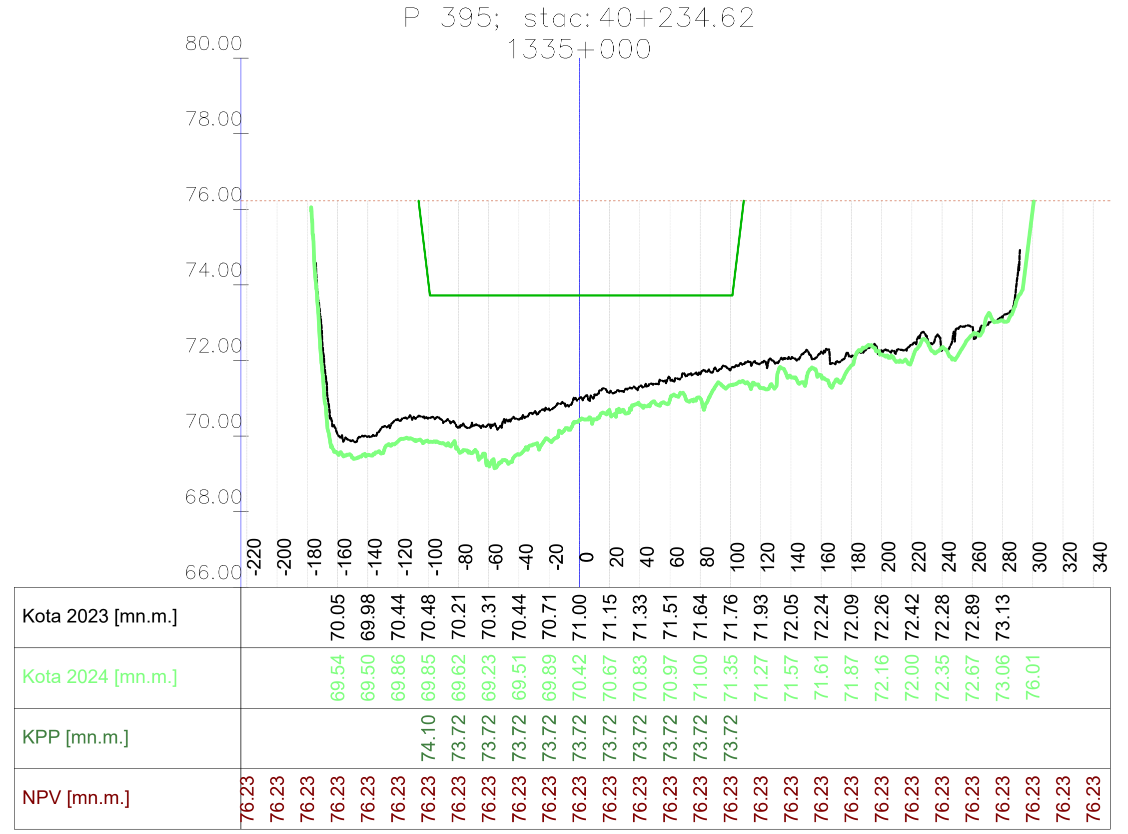


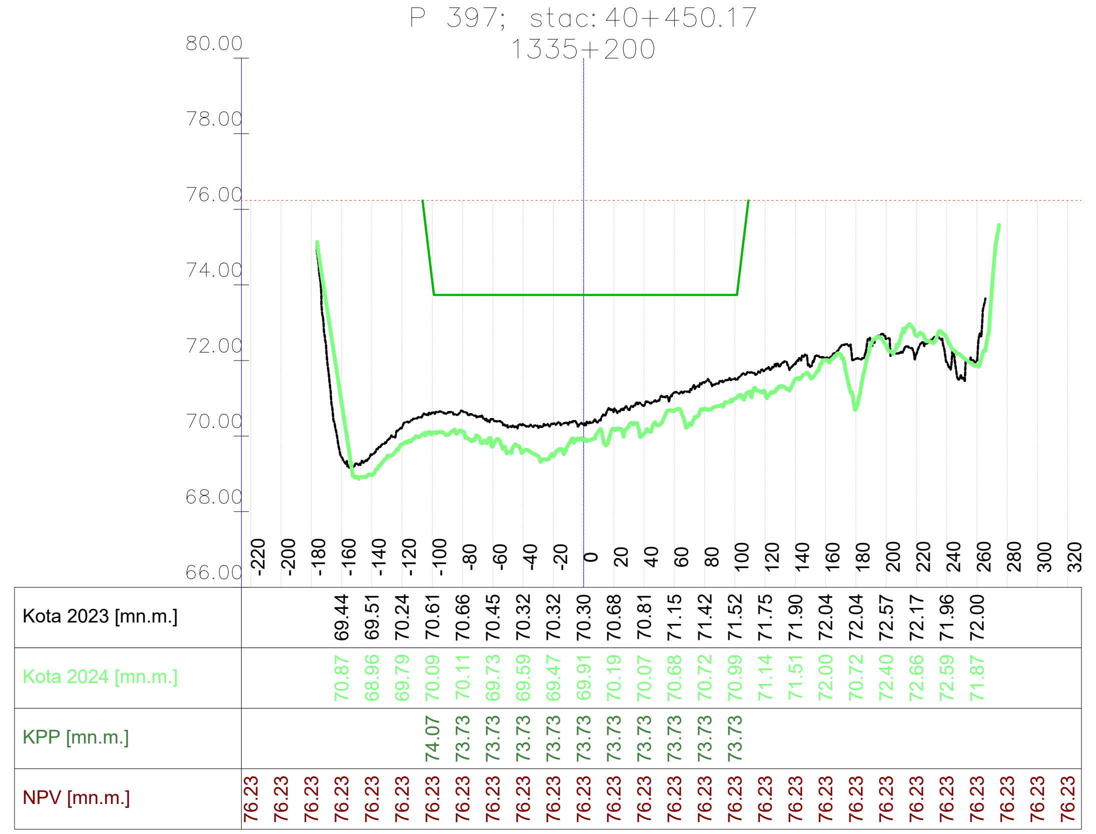












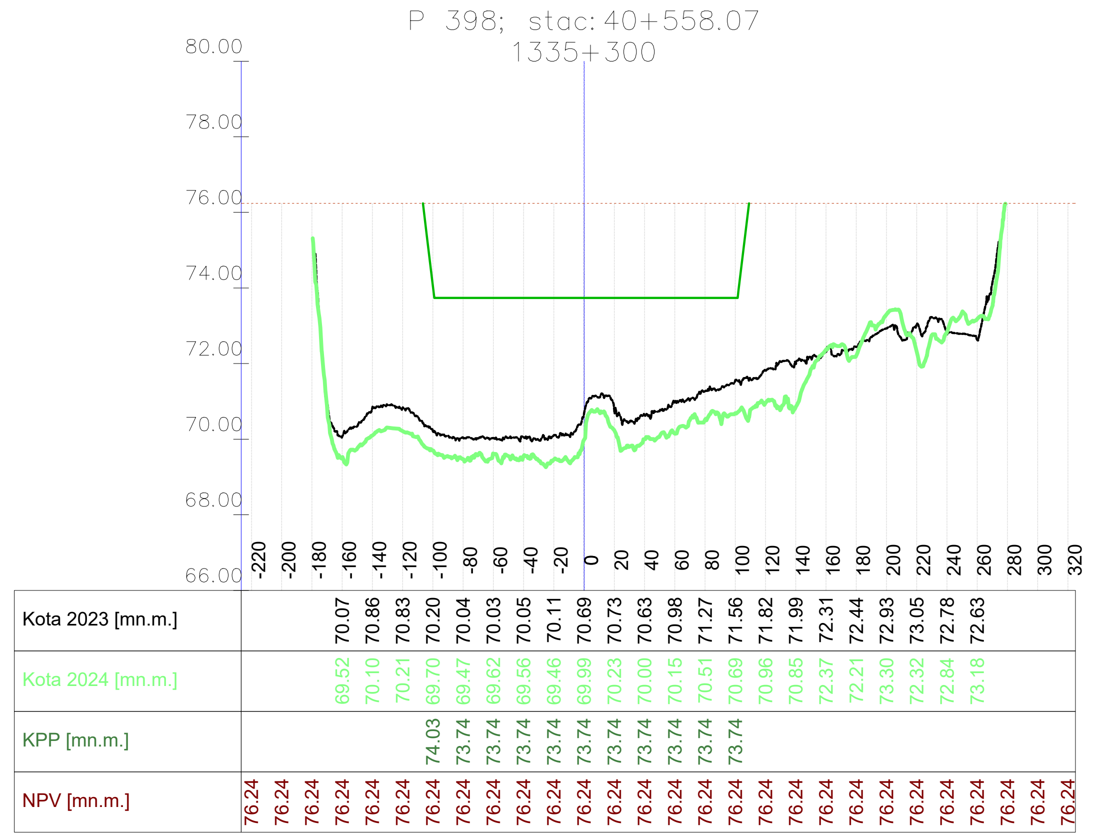
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

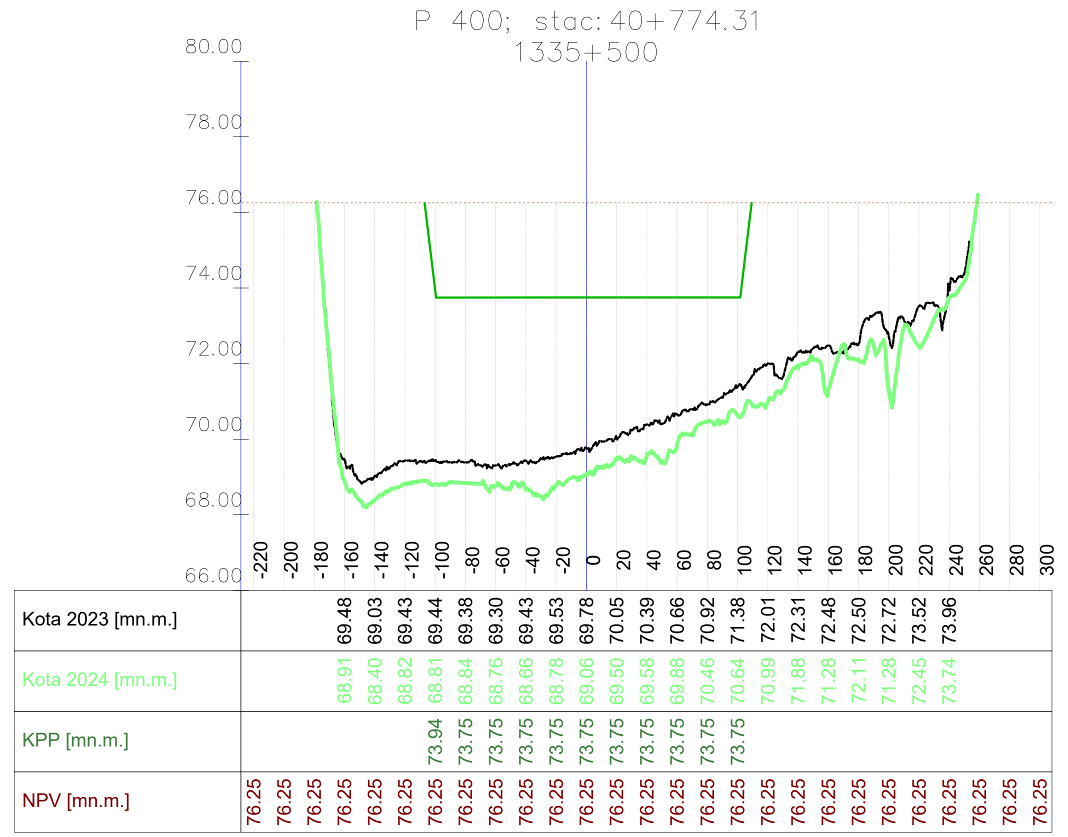
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

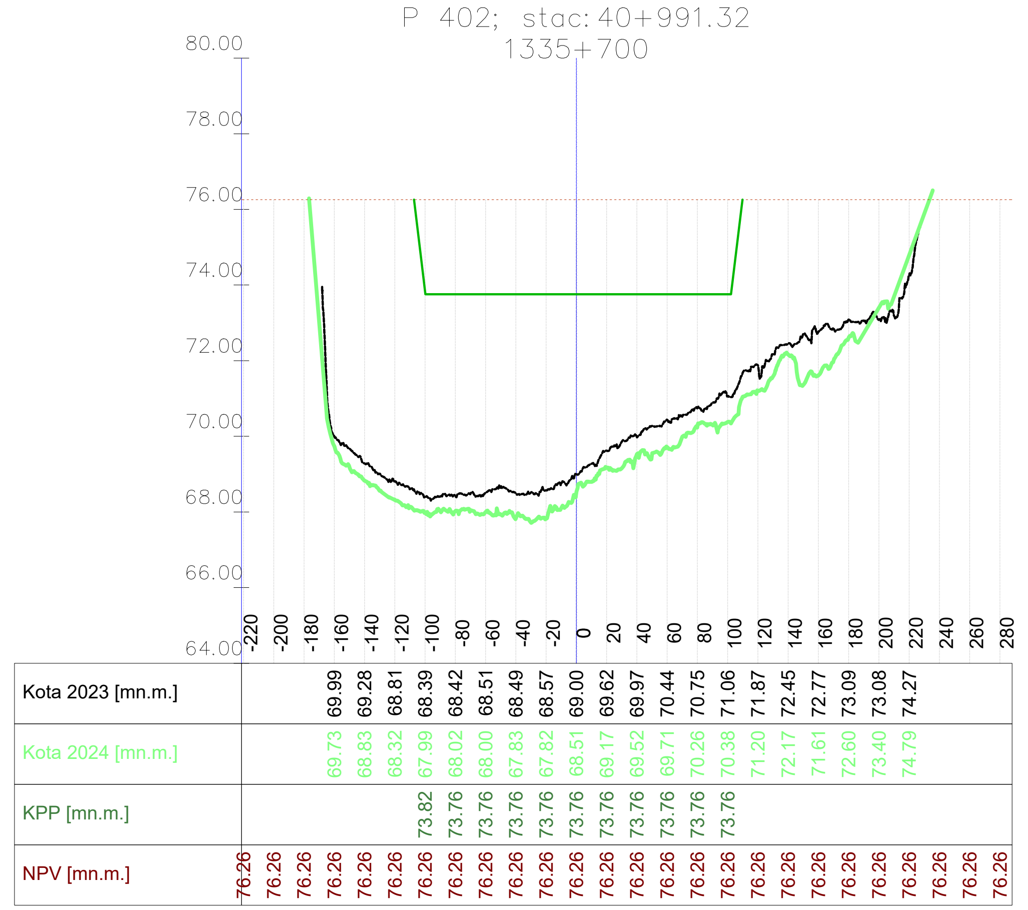
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

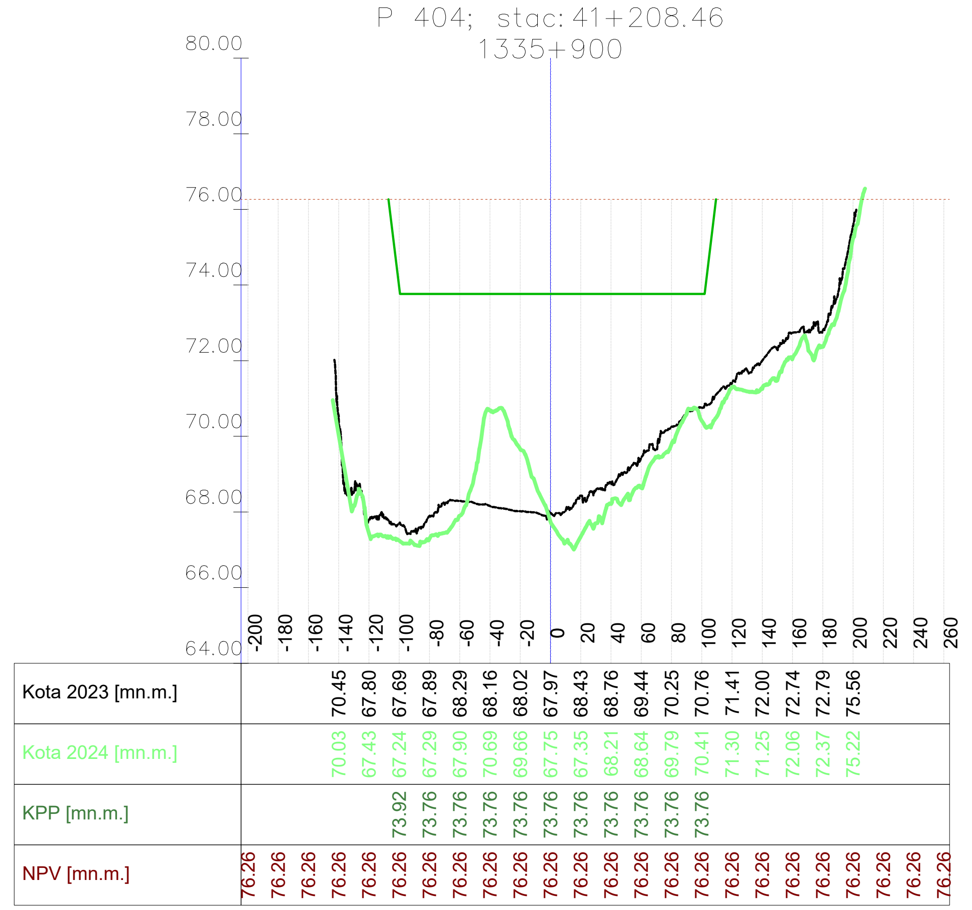
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (57)

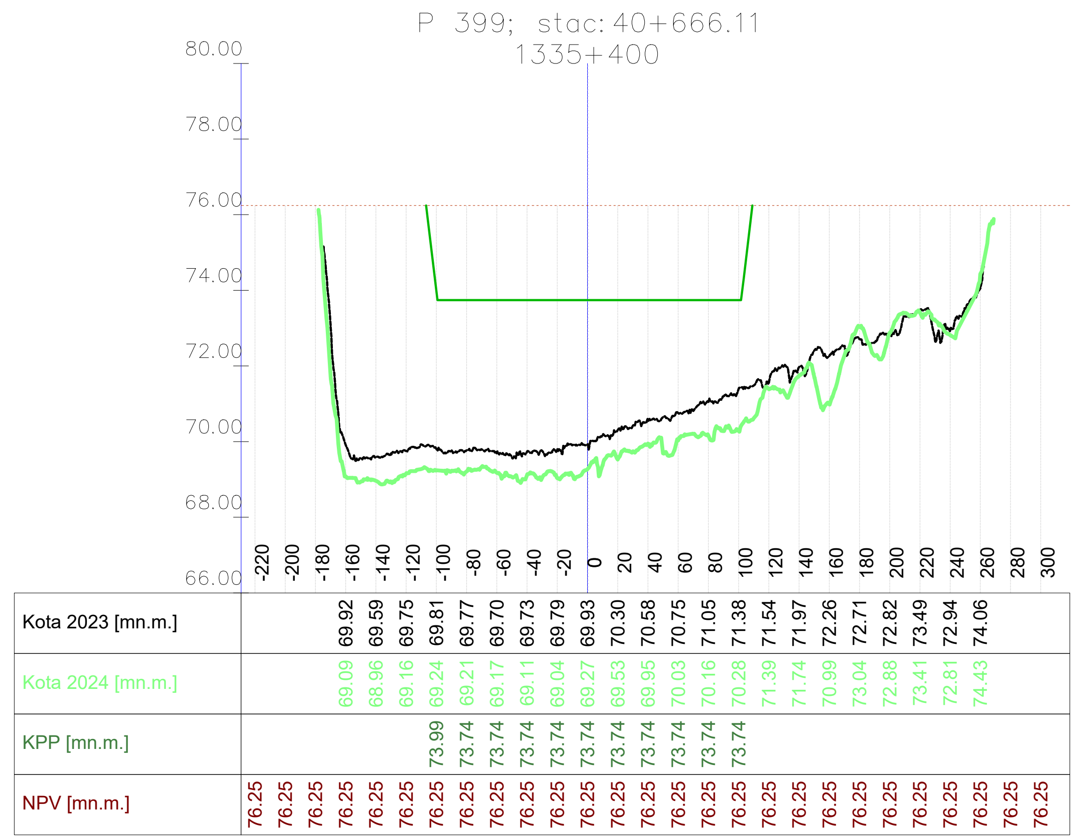
914x297

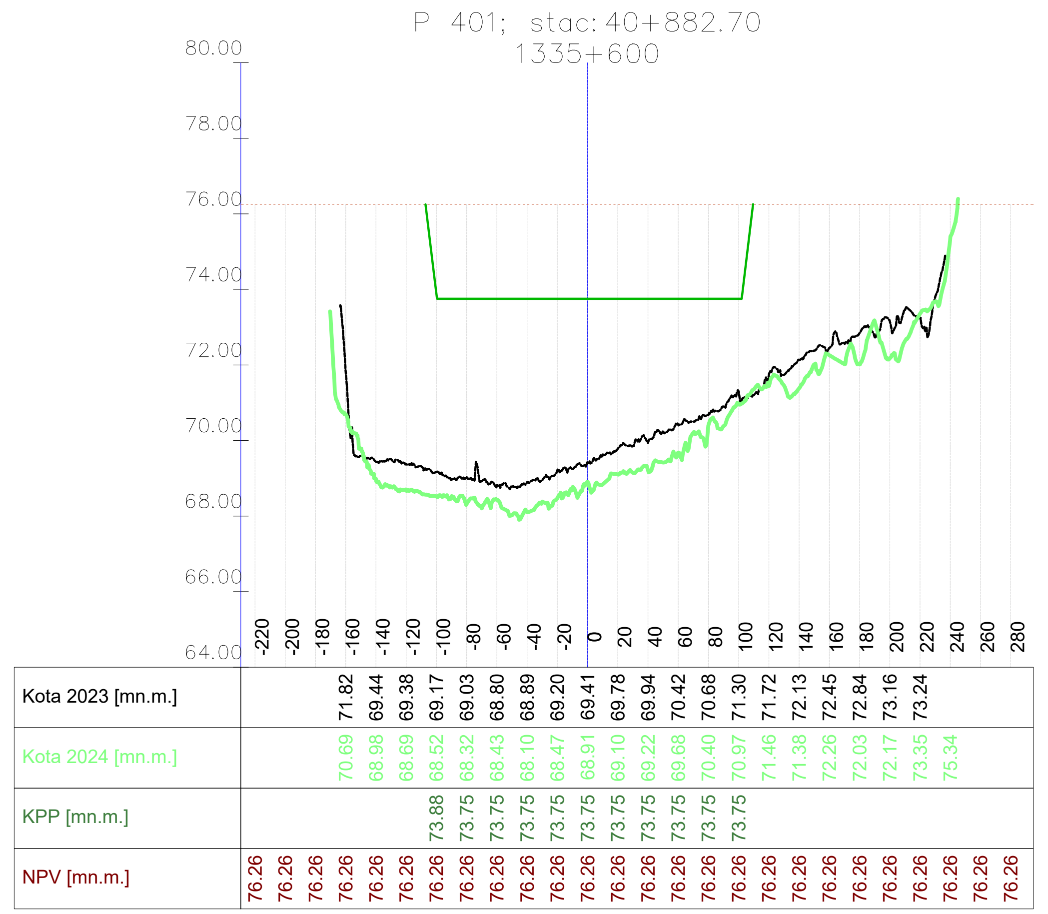


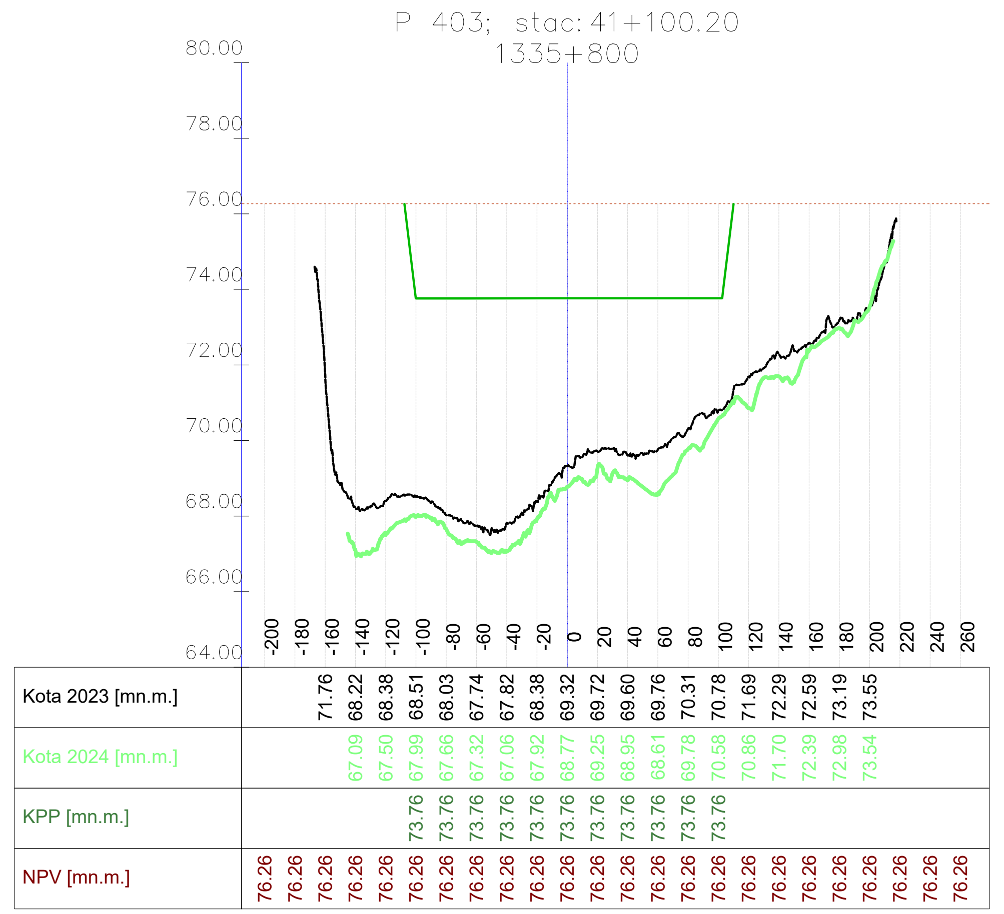


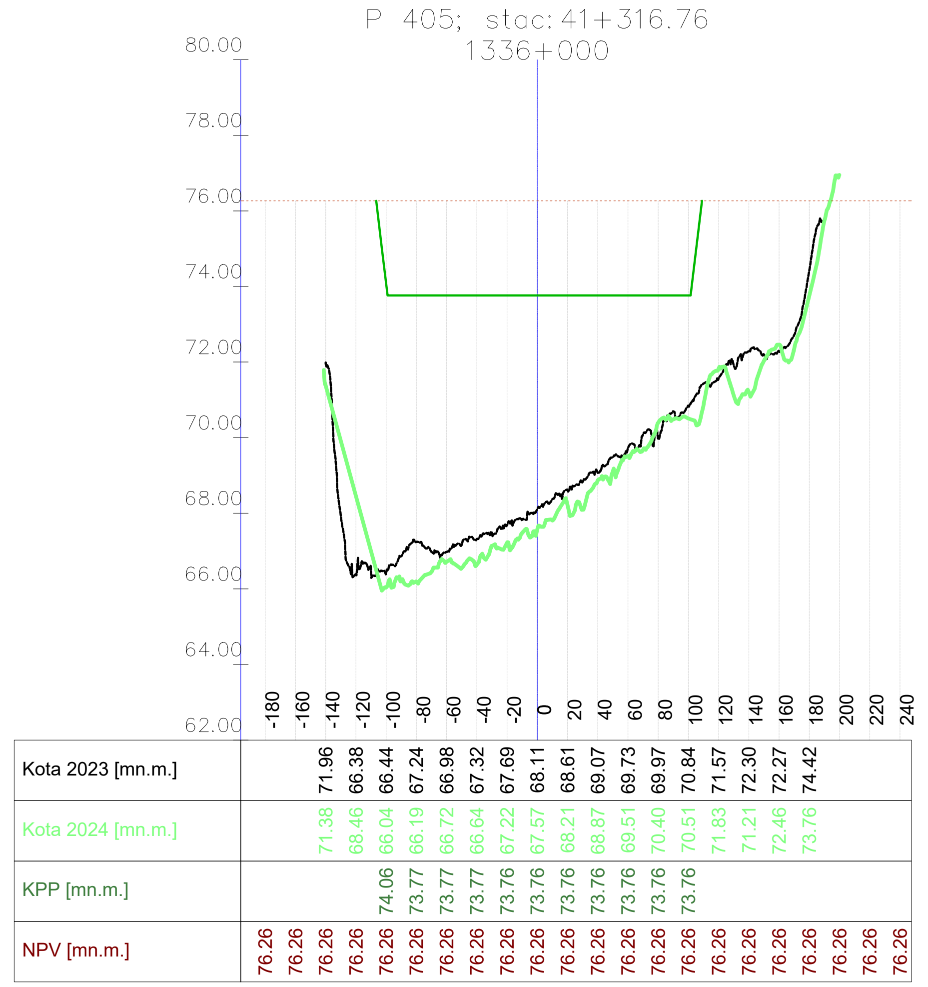












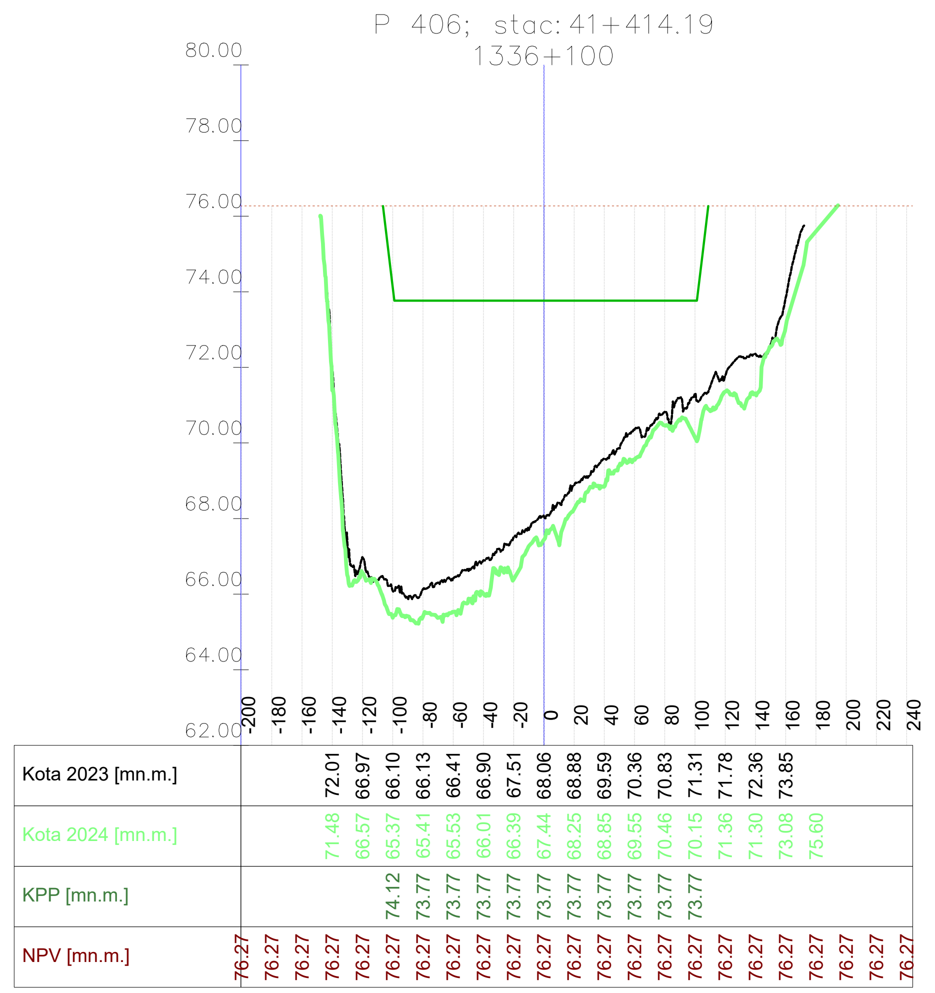
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

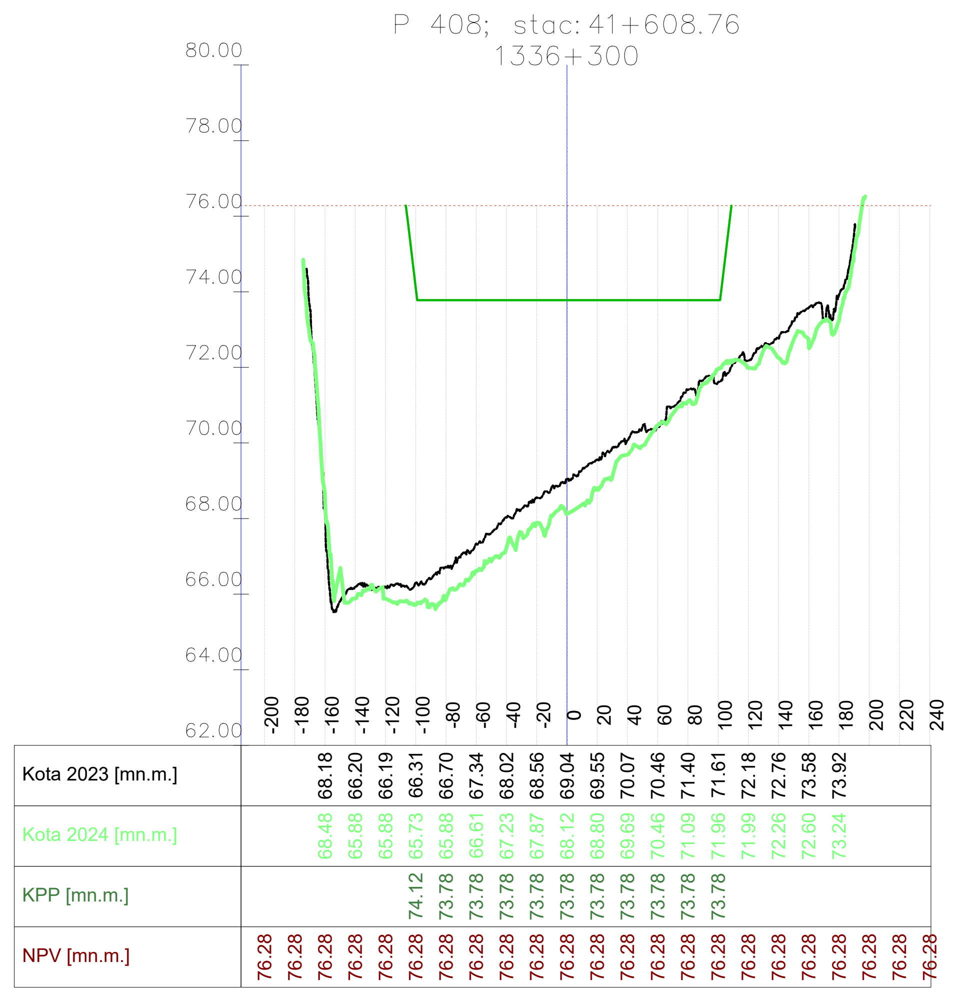
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

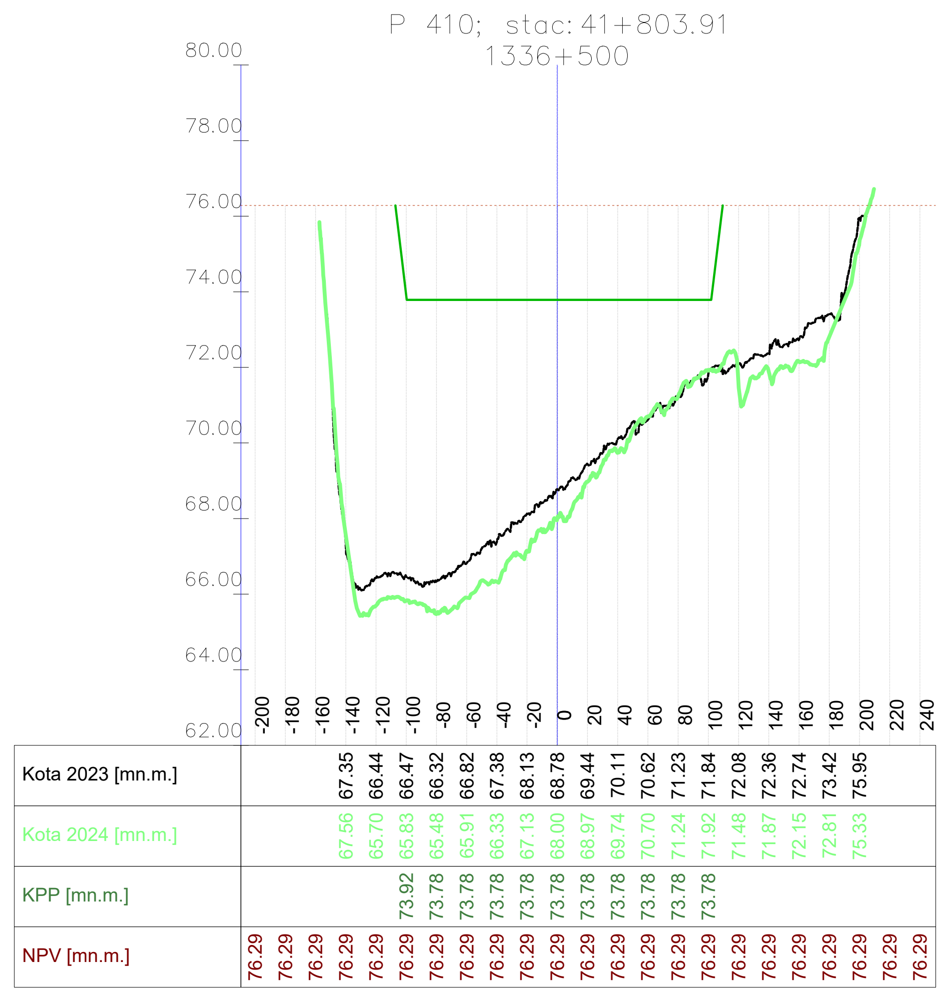
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (58)

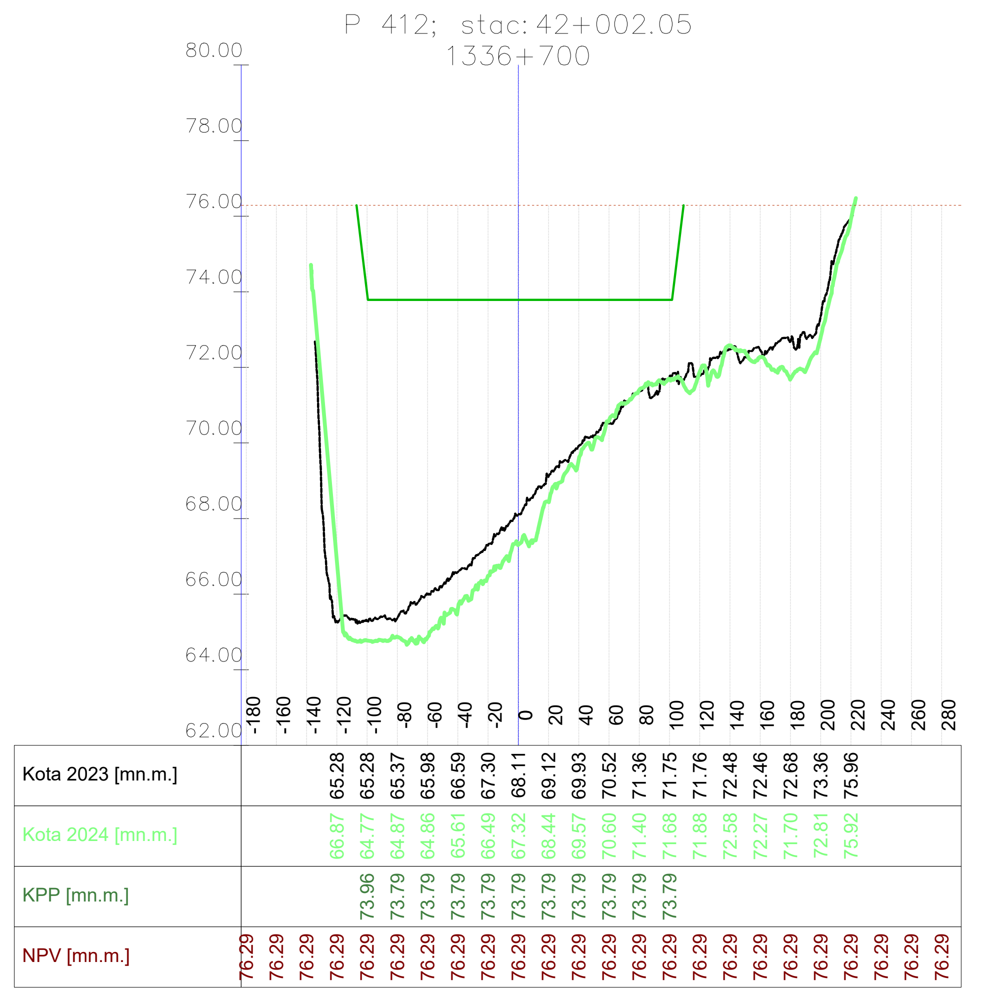
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

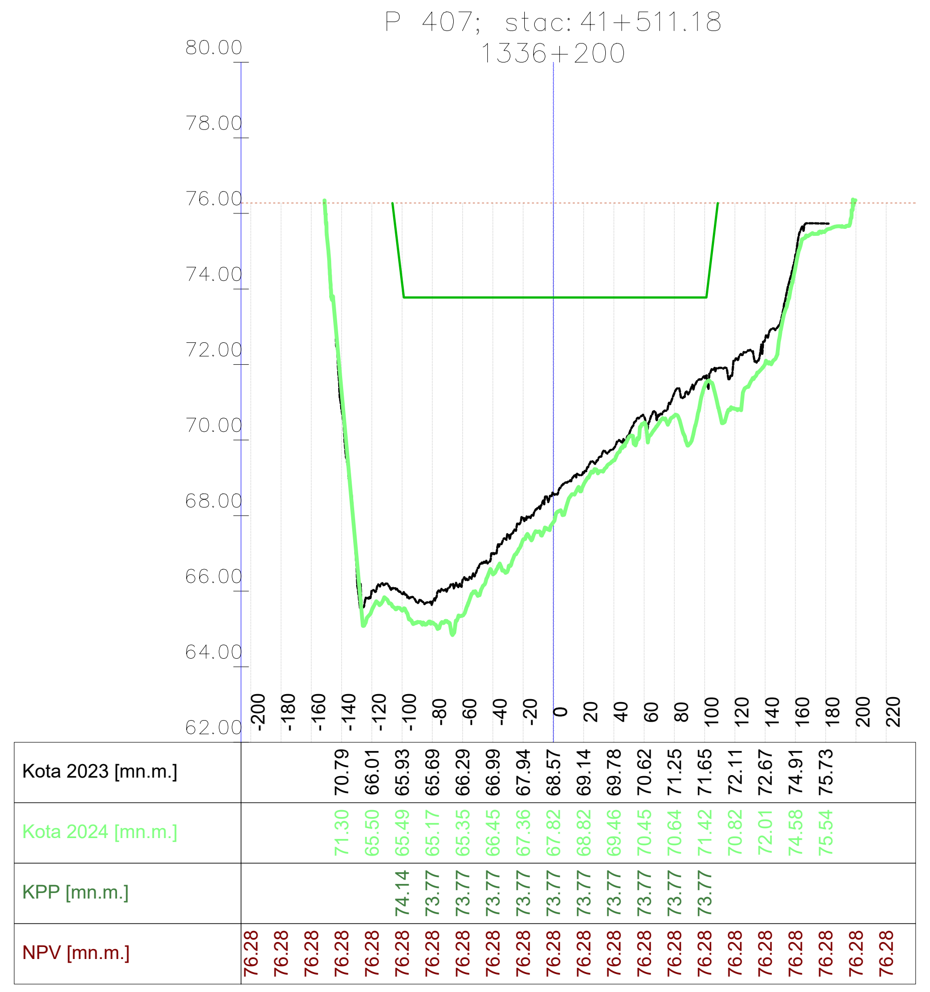
914x297

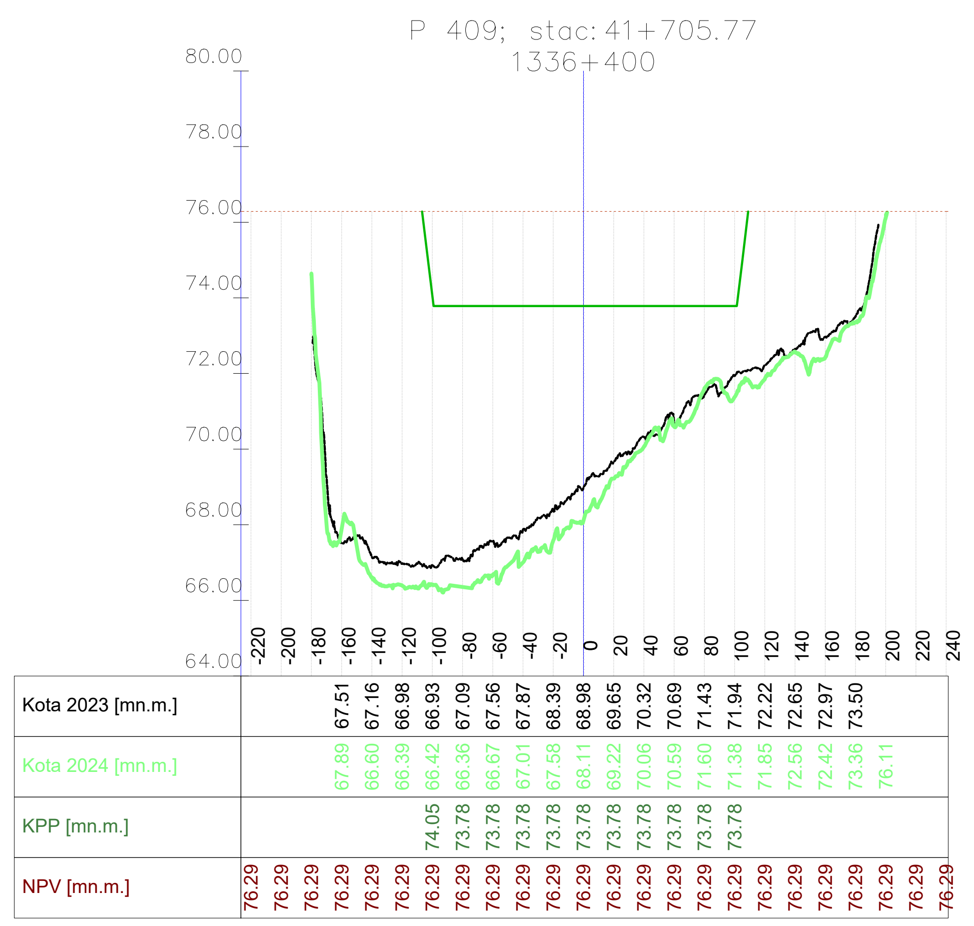


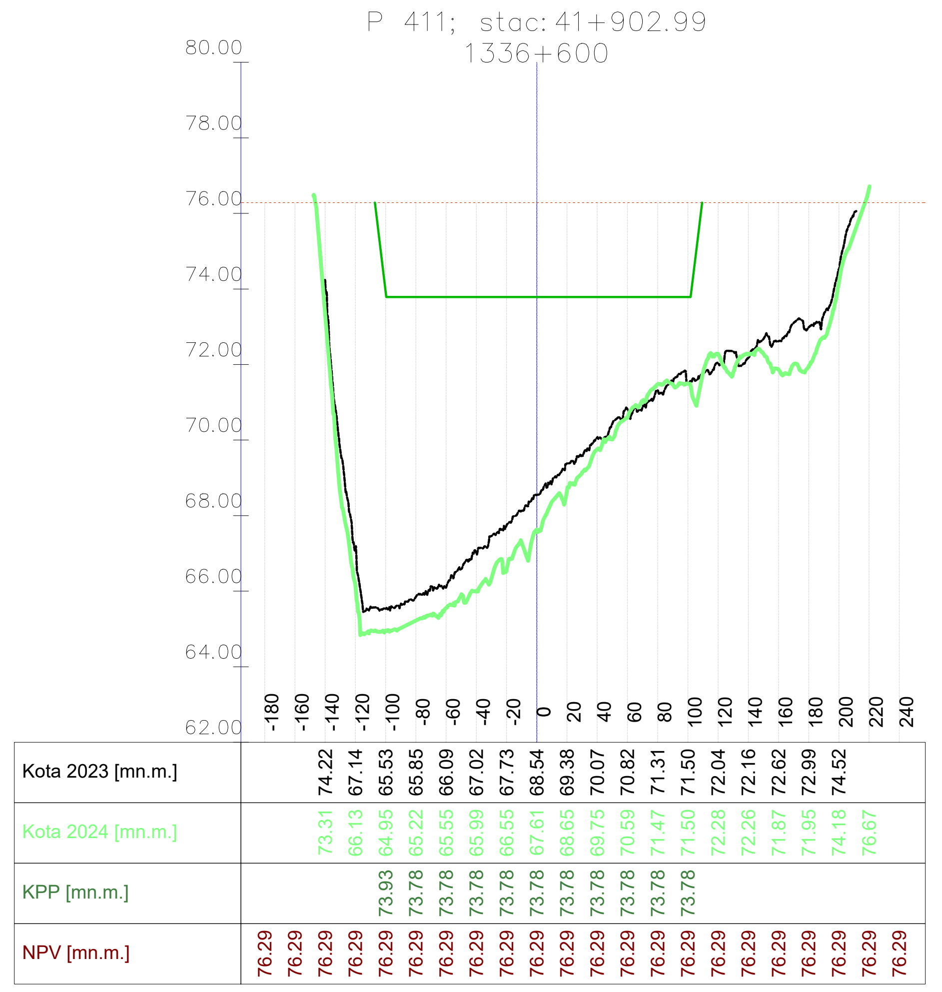


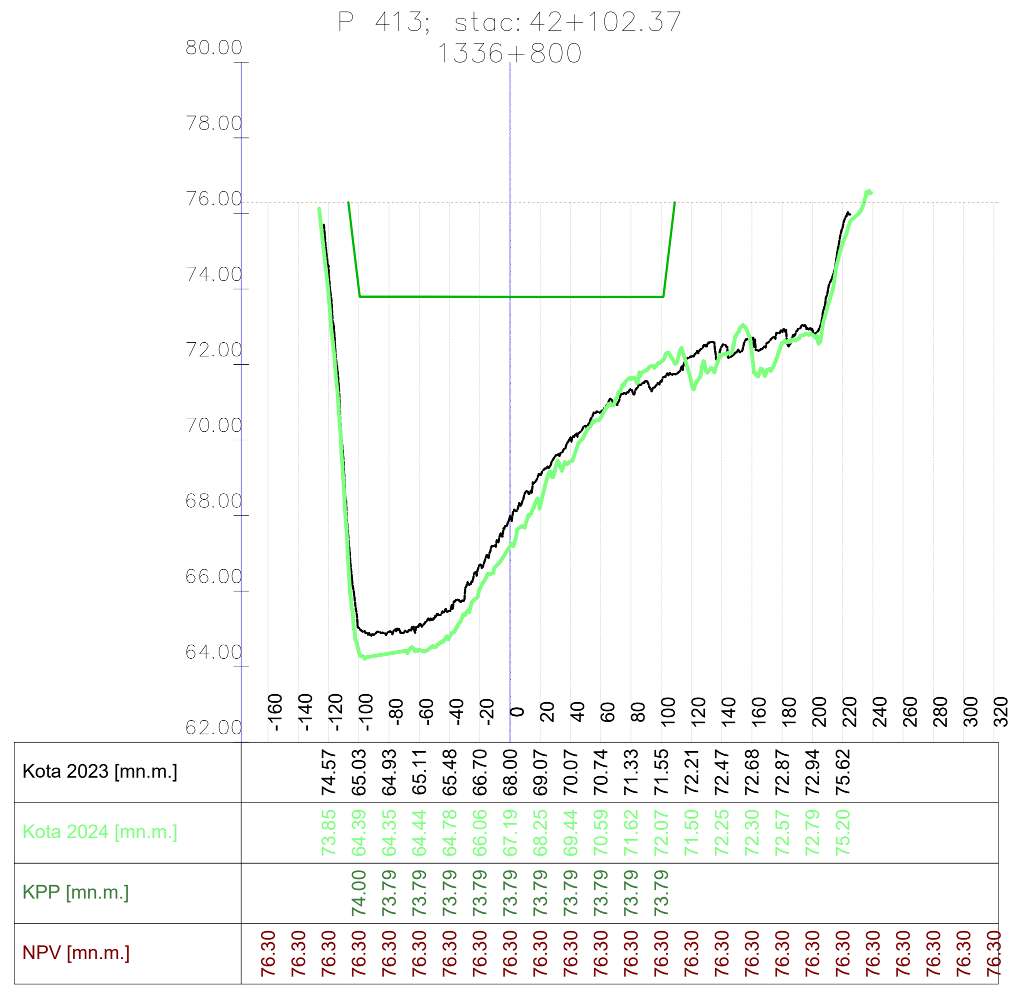












Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

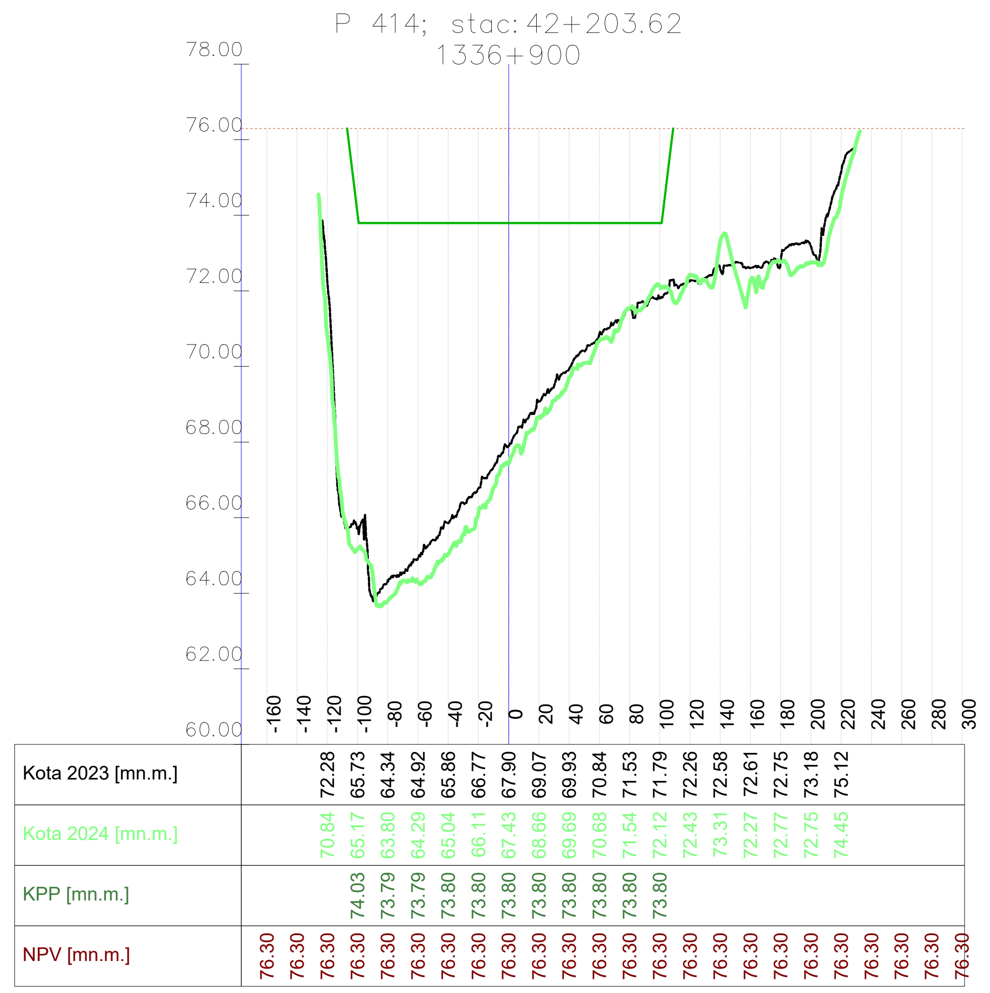
Građevina / Dio građevine: KORITO RIJEKE DUNAV

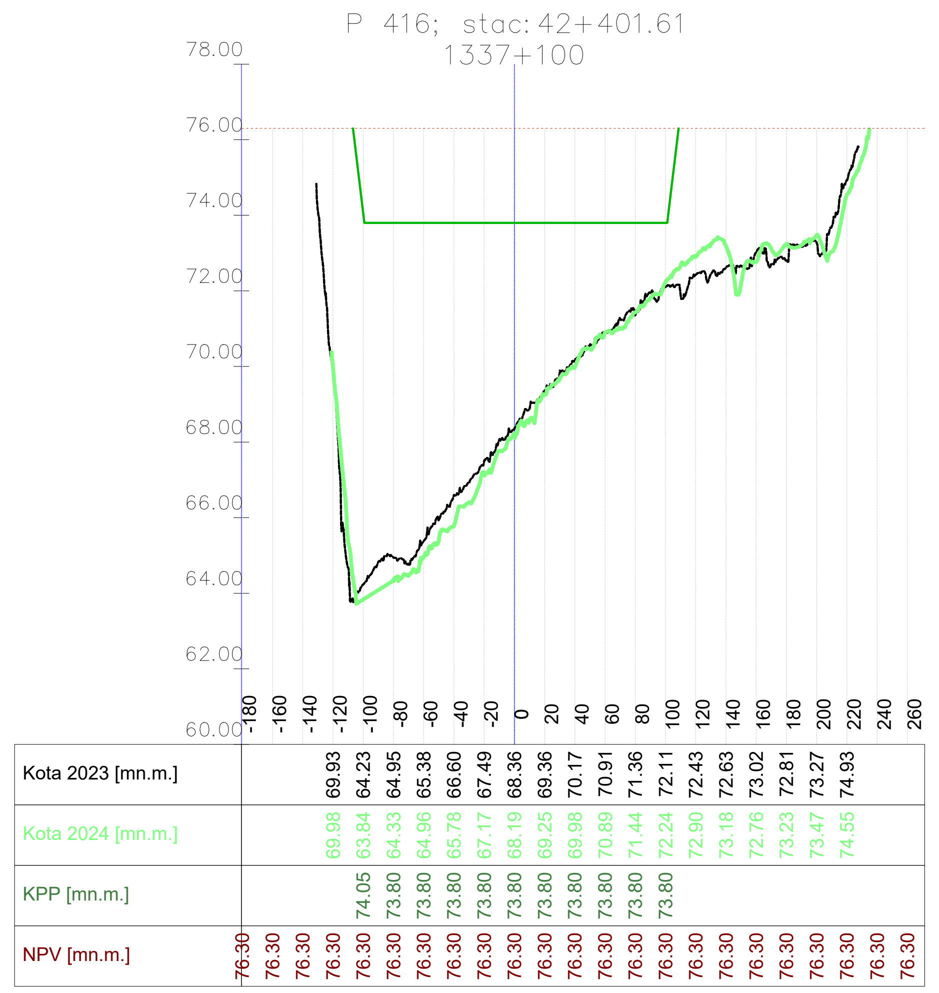
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

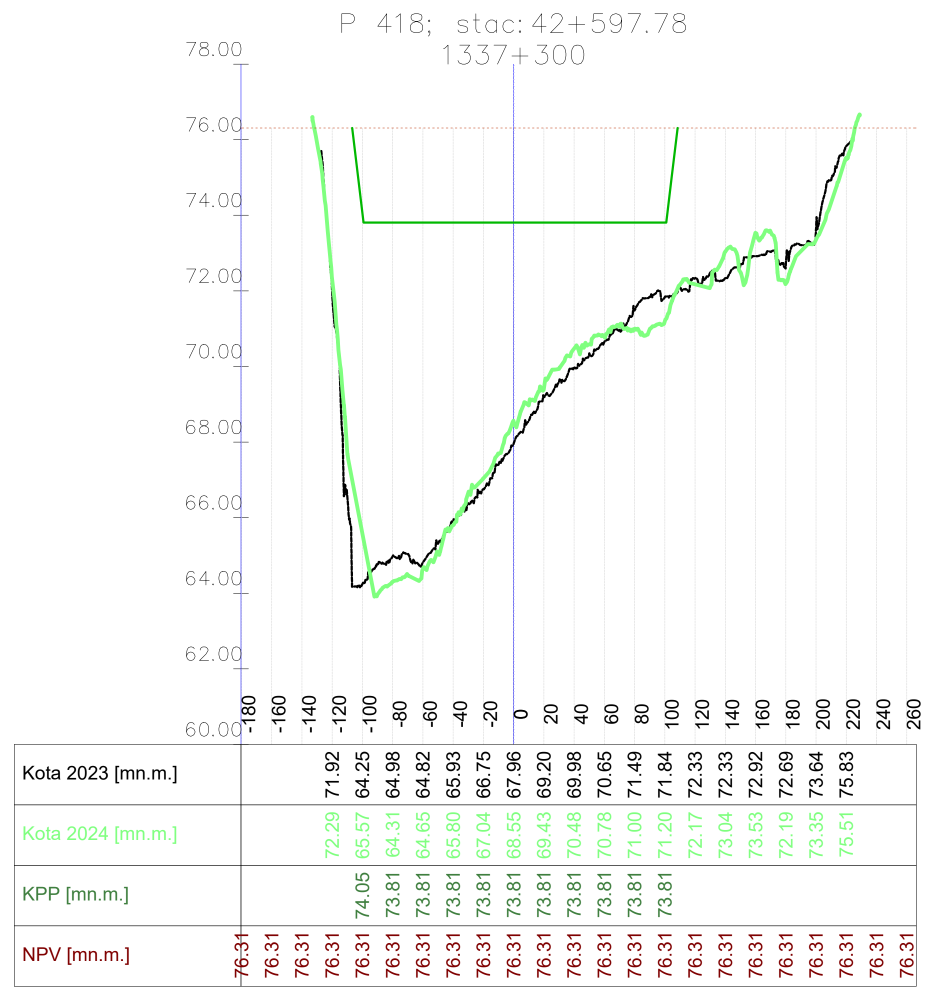
Naziv priloga: Poprečni profili rijeke Dunav

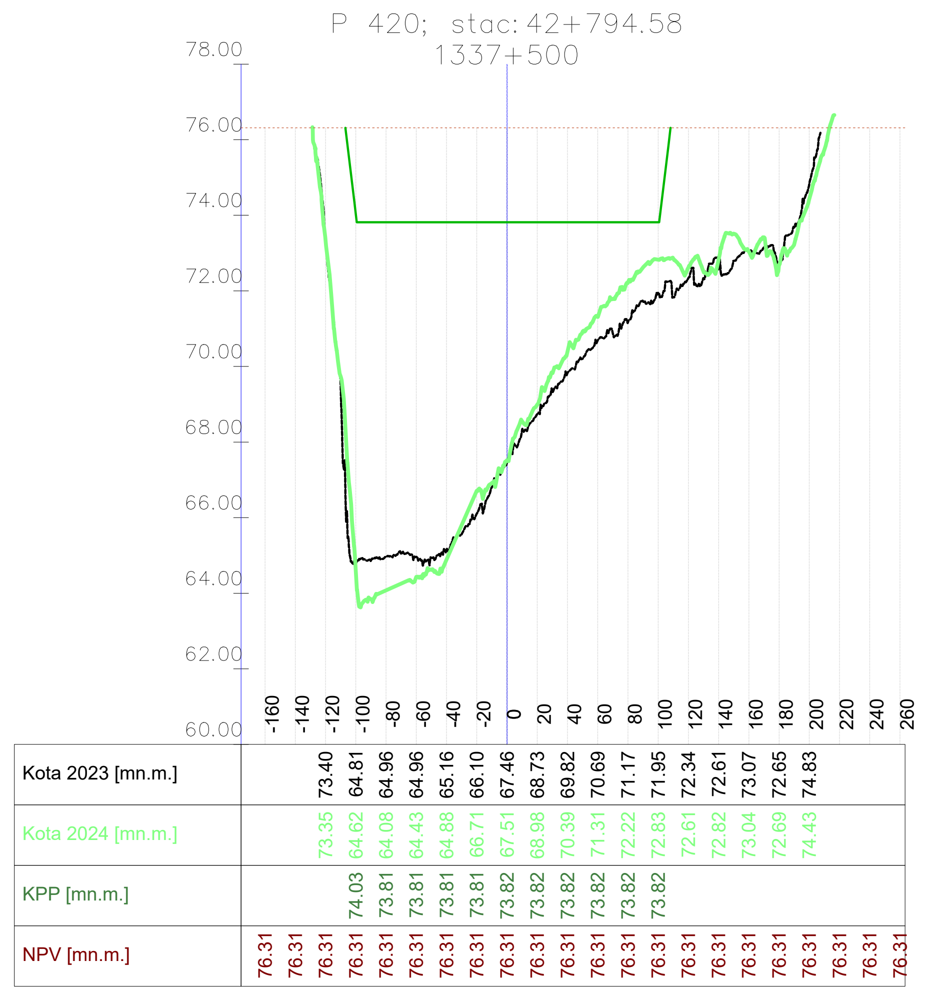
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (59)

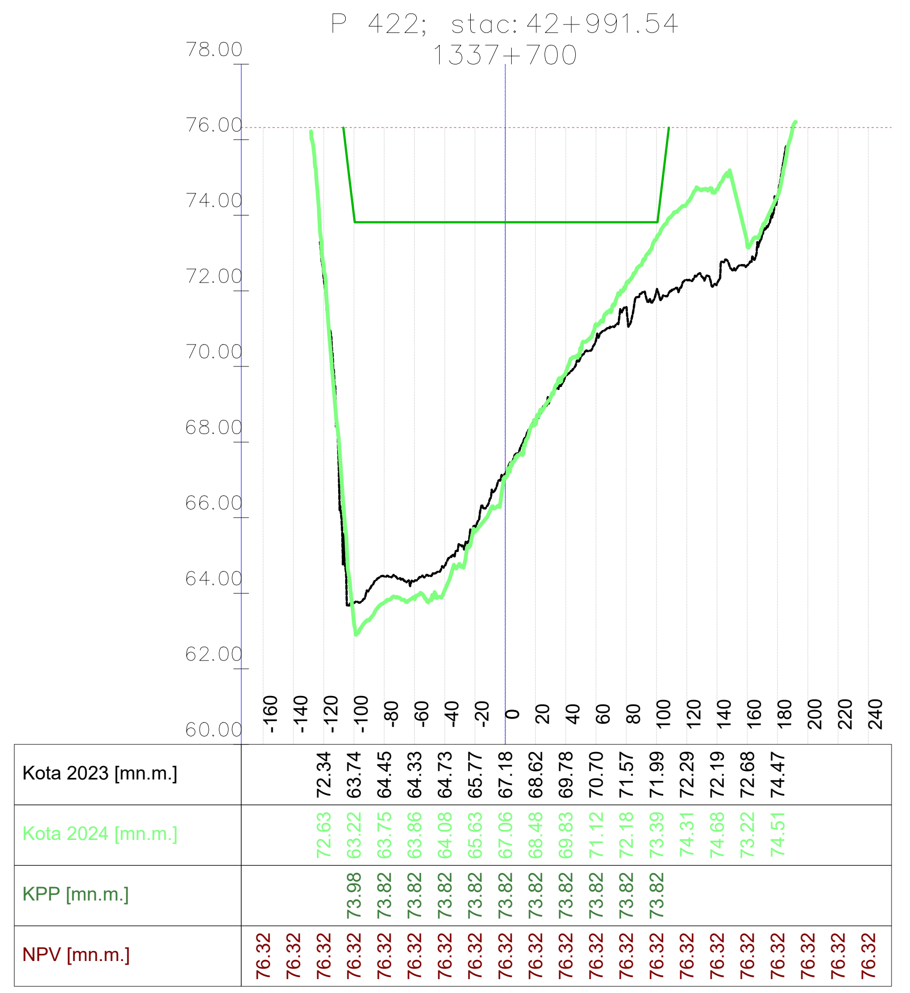
914x297
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

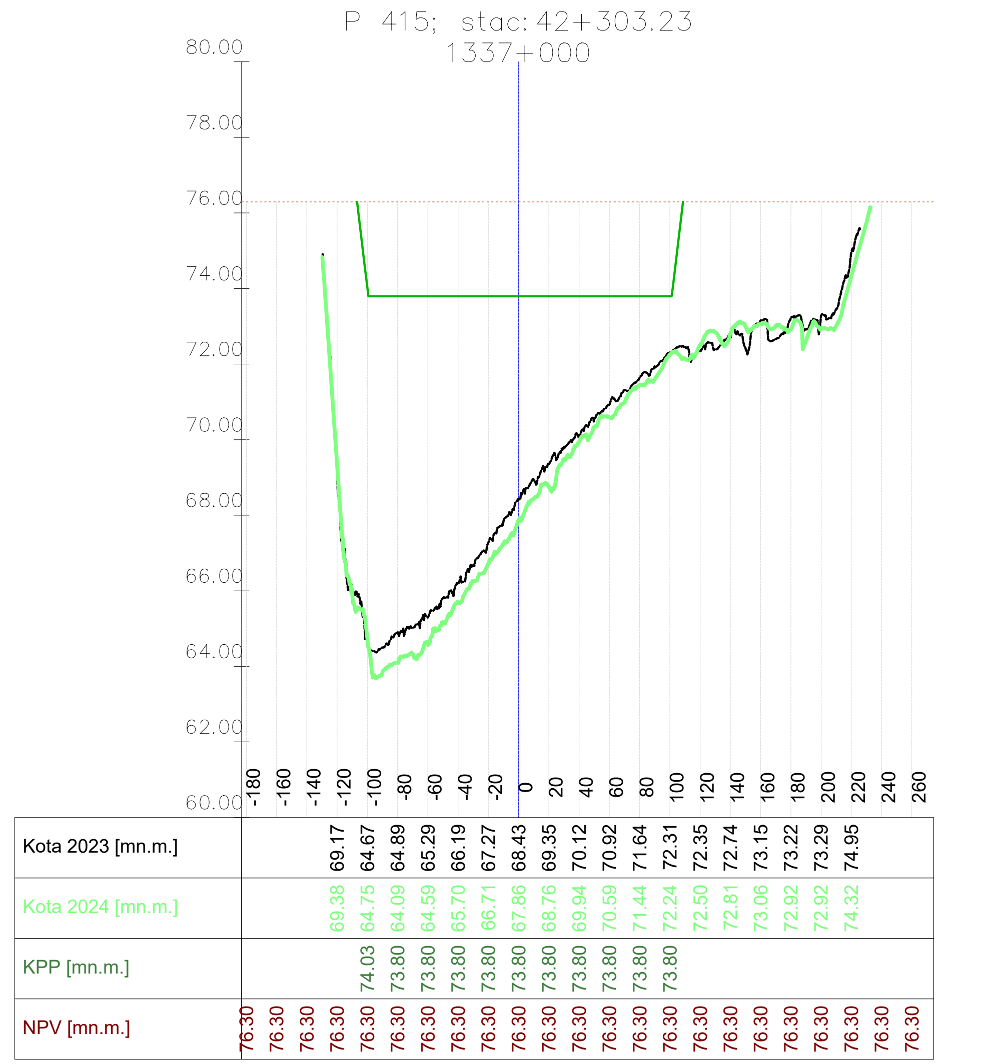


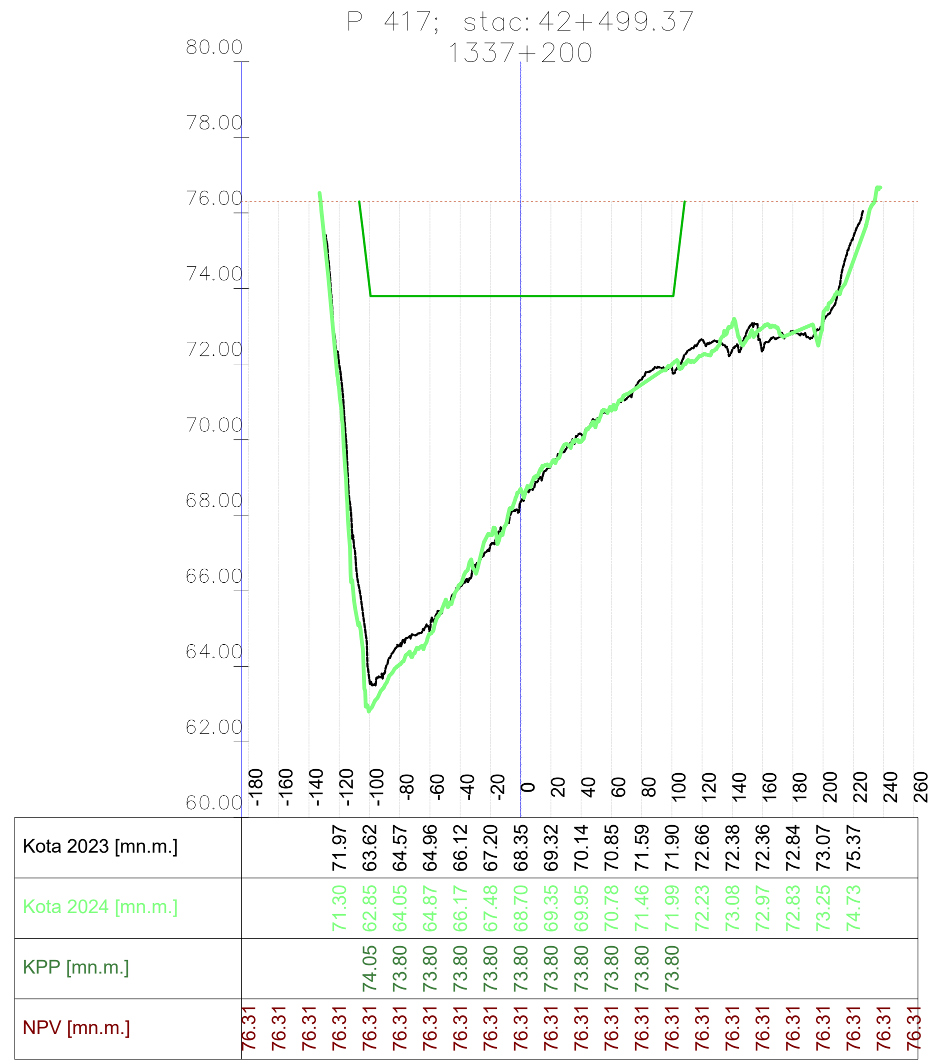


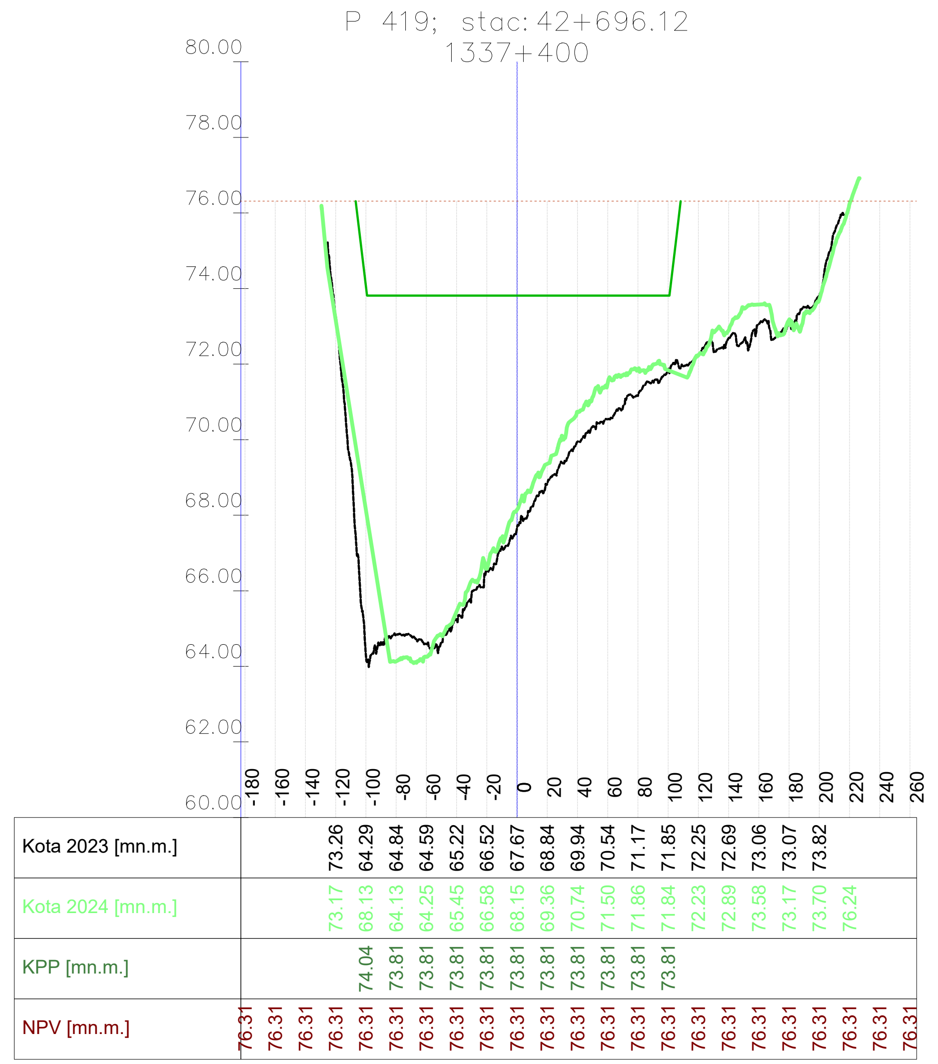


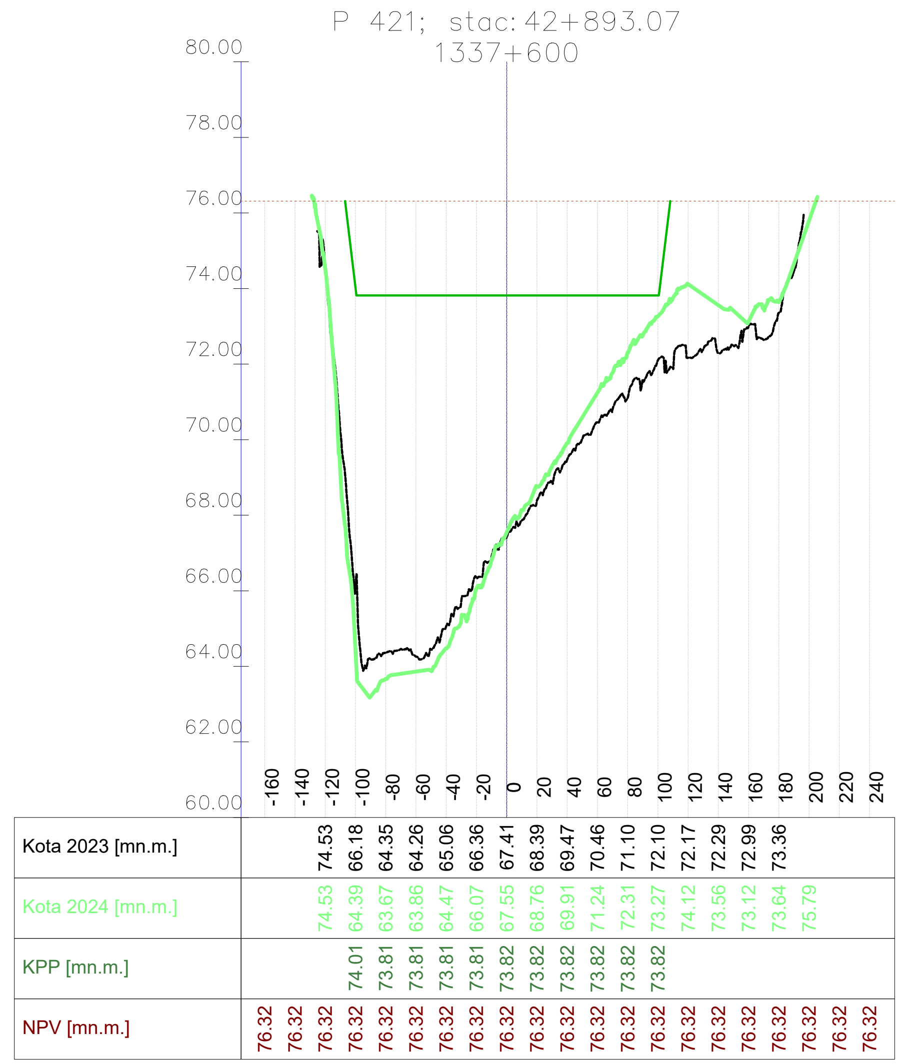


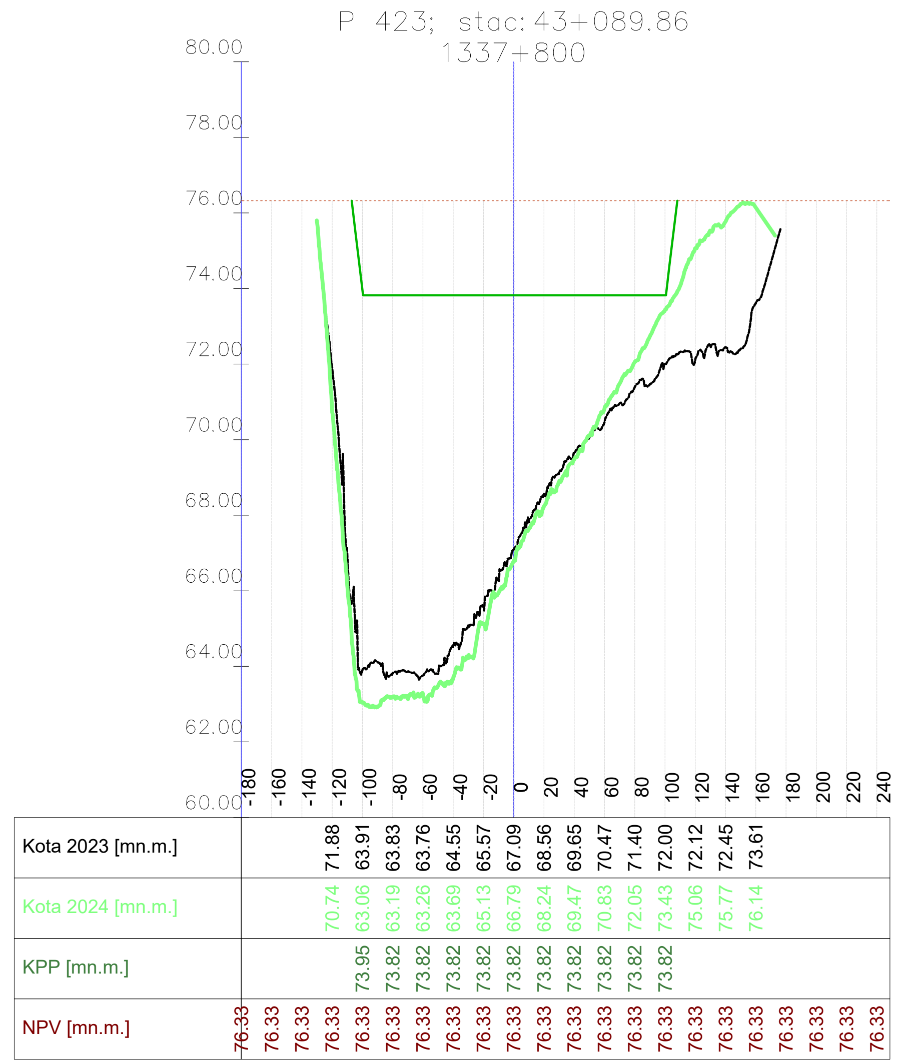












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

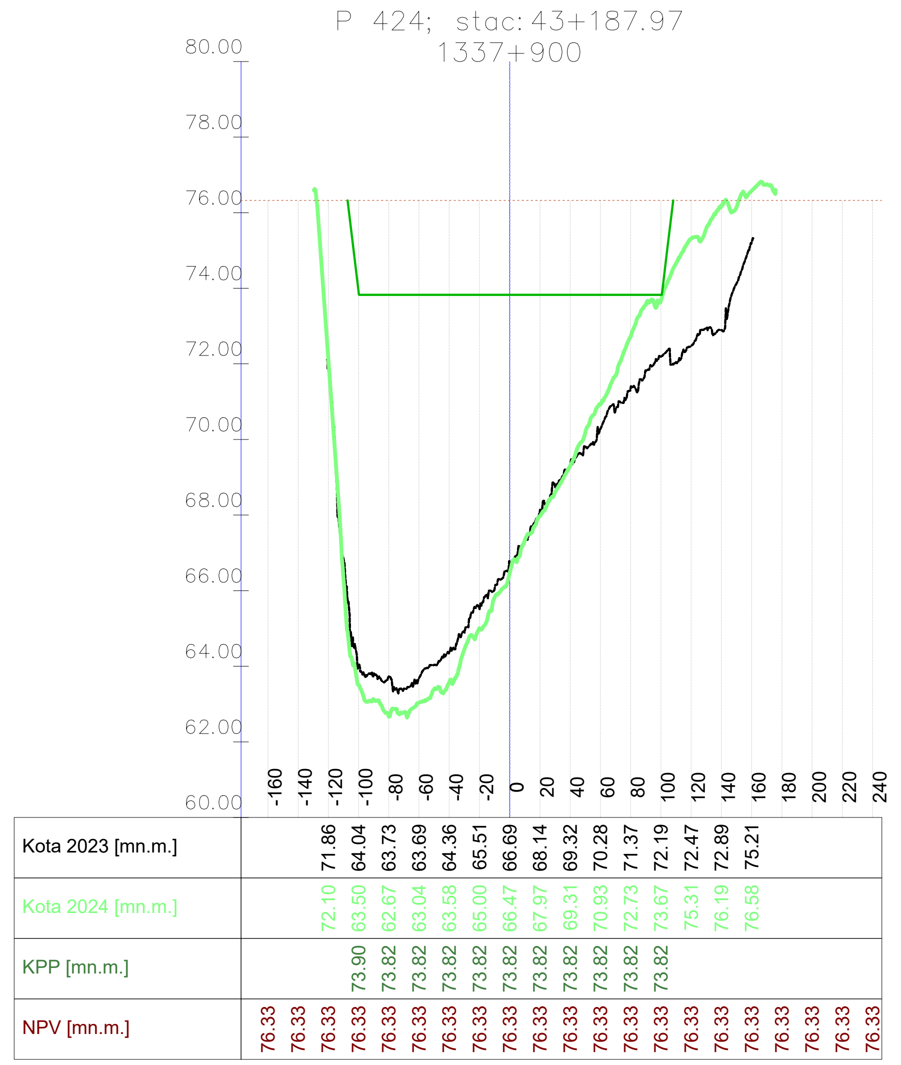
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

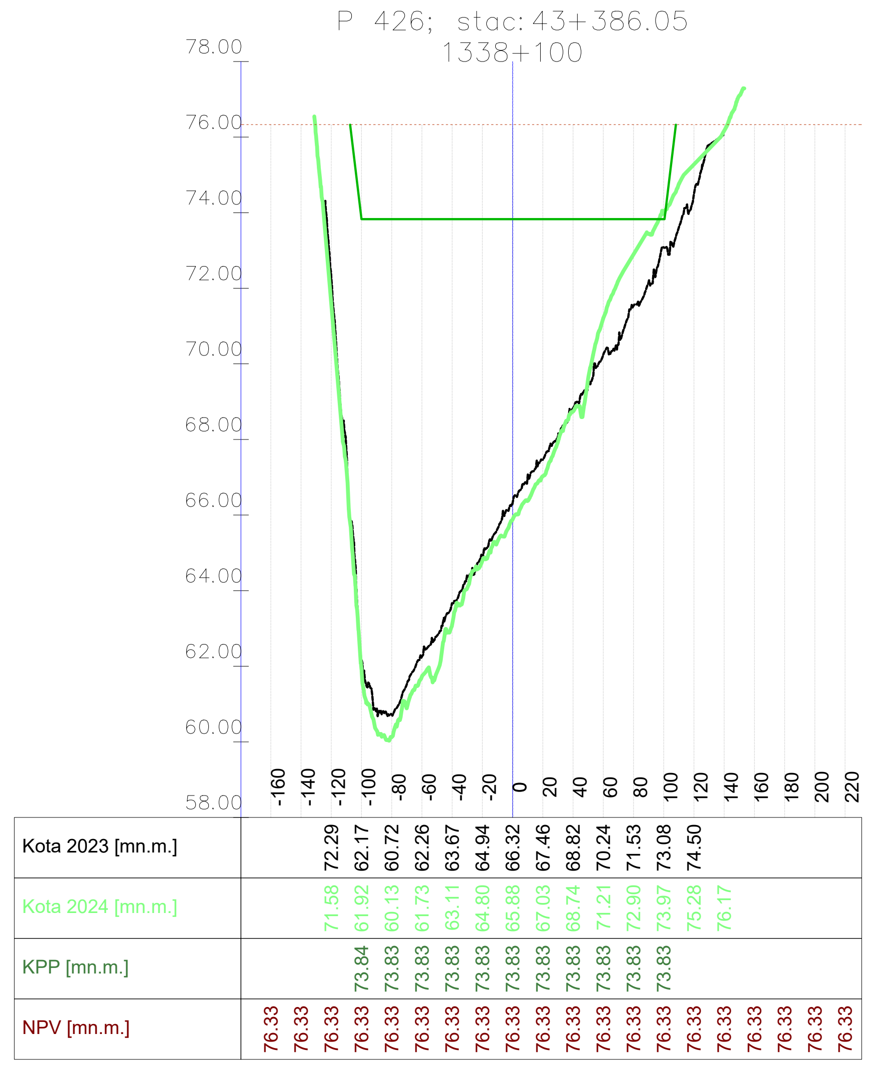
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

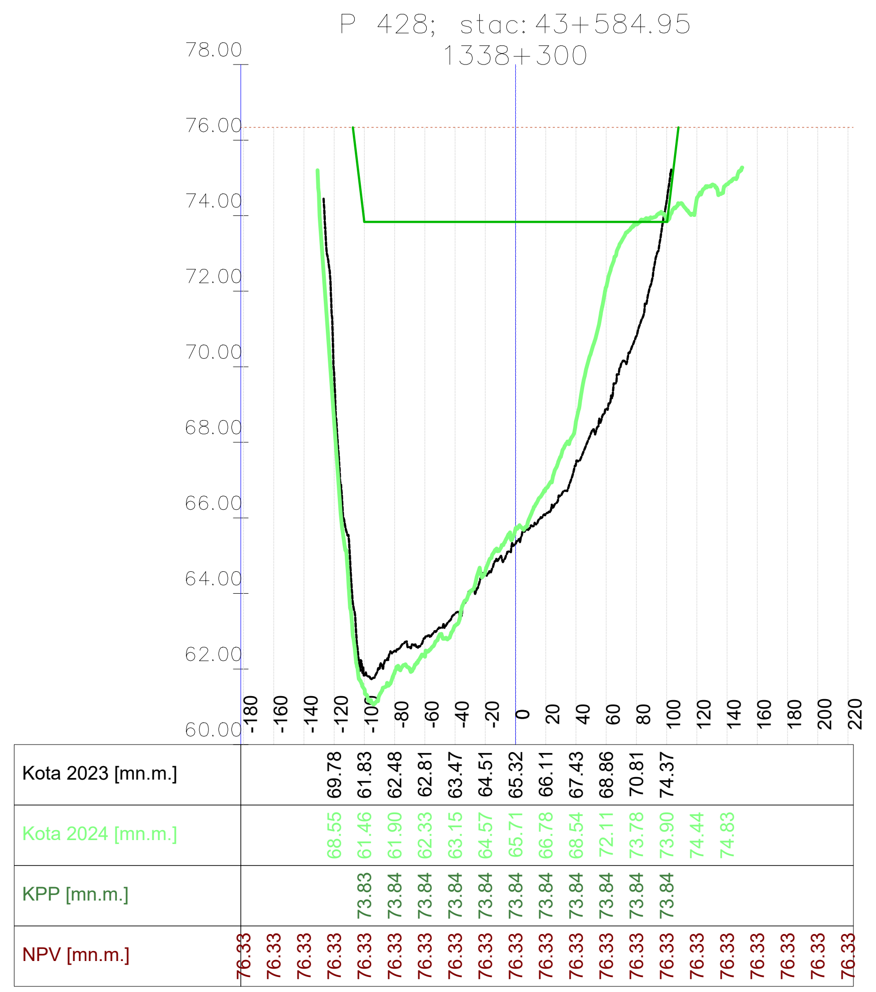
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

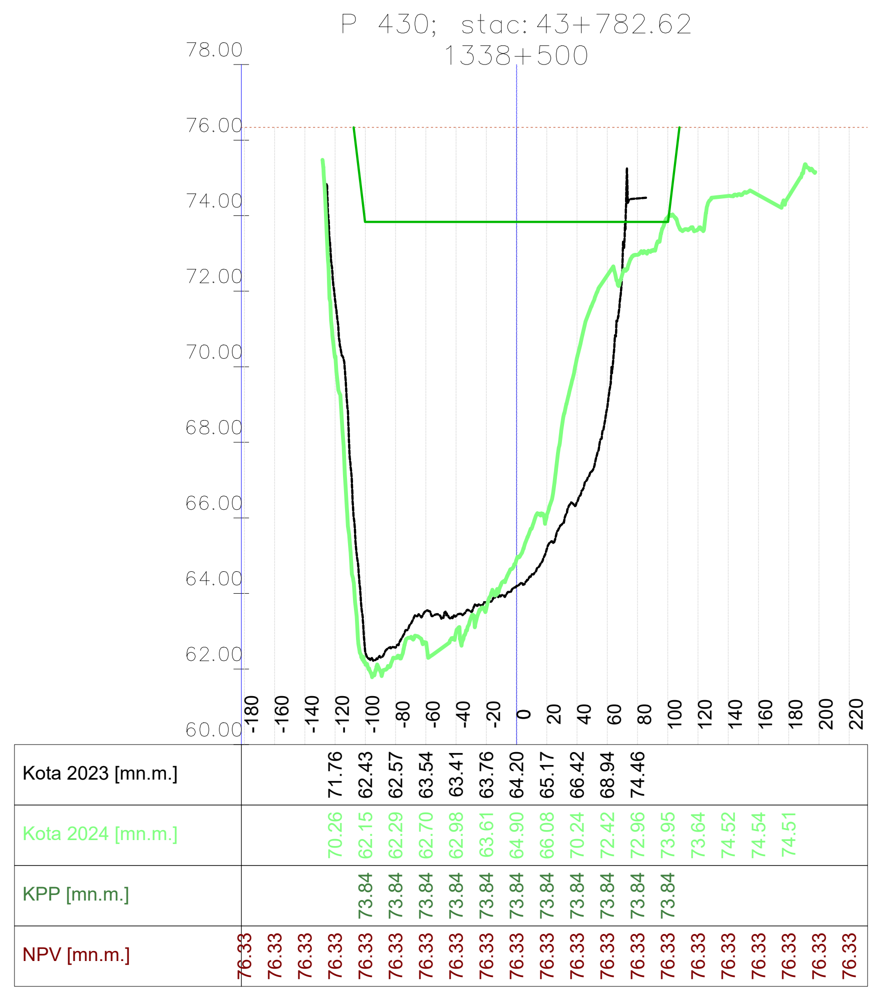
Naziv priloga:
Poprečni profili rijeke Dunav

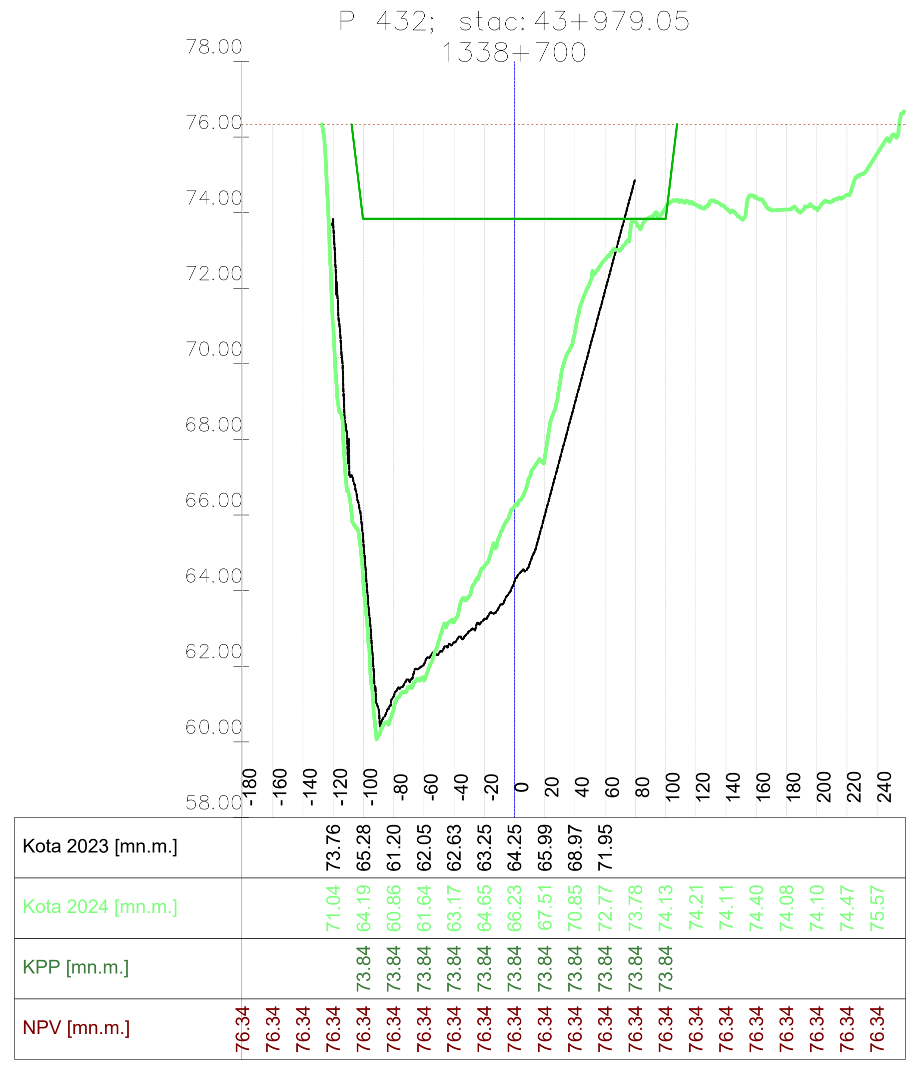
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (60)

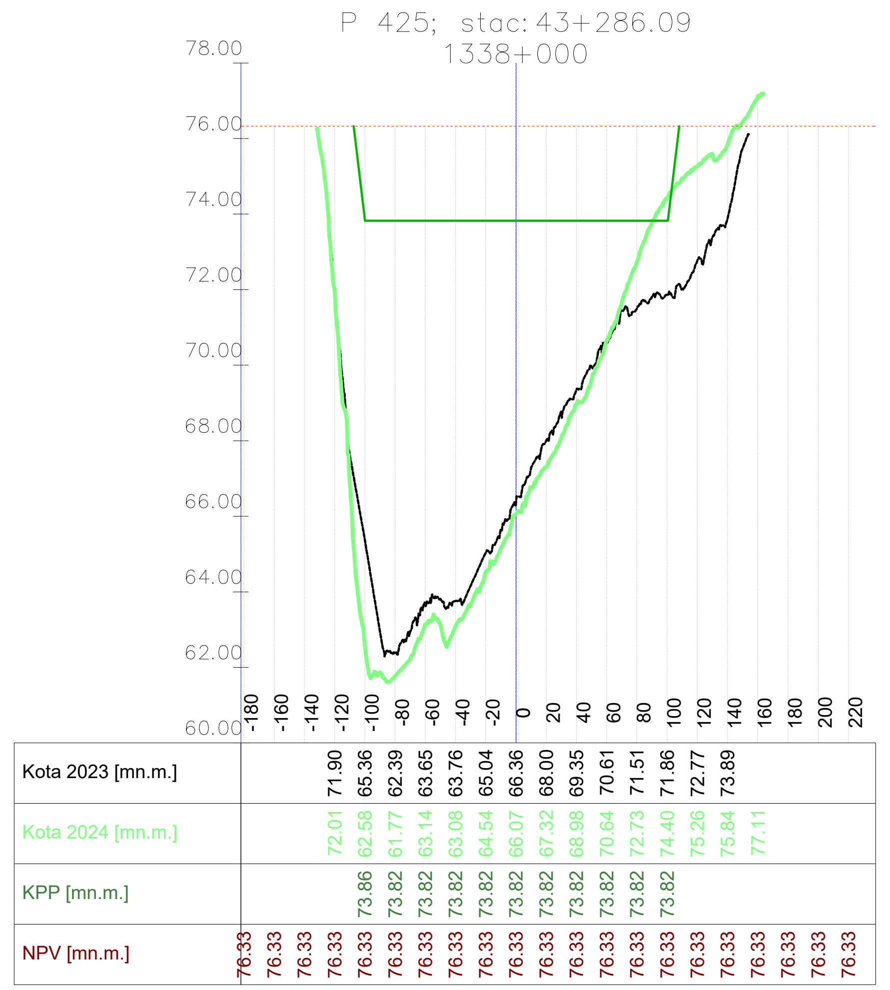


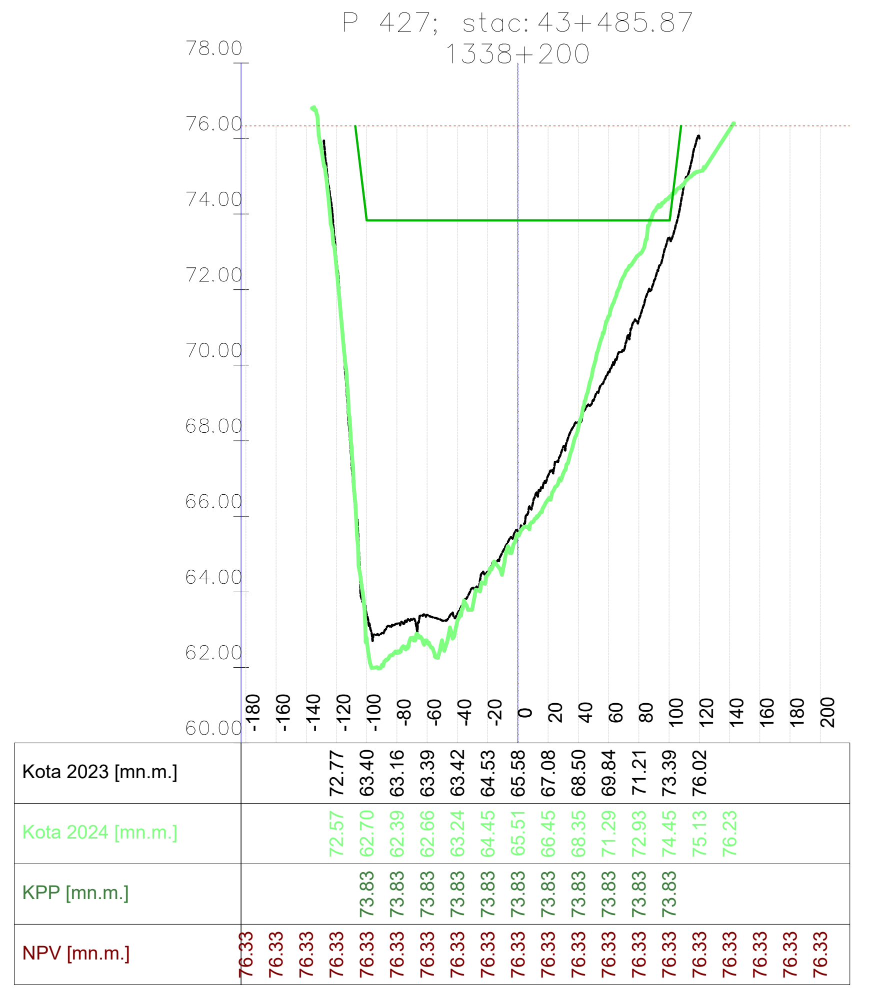


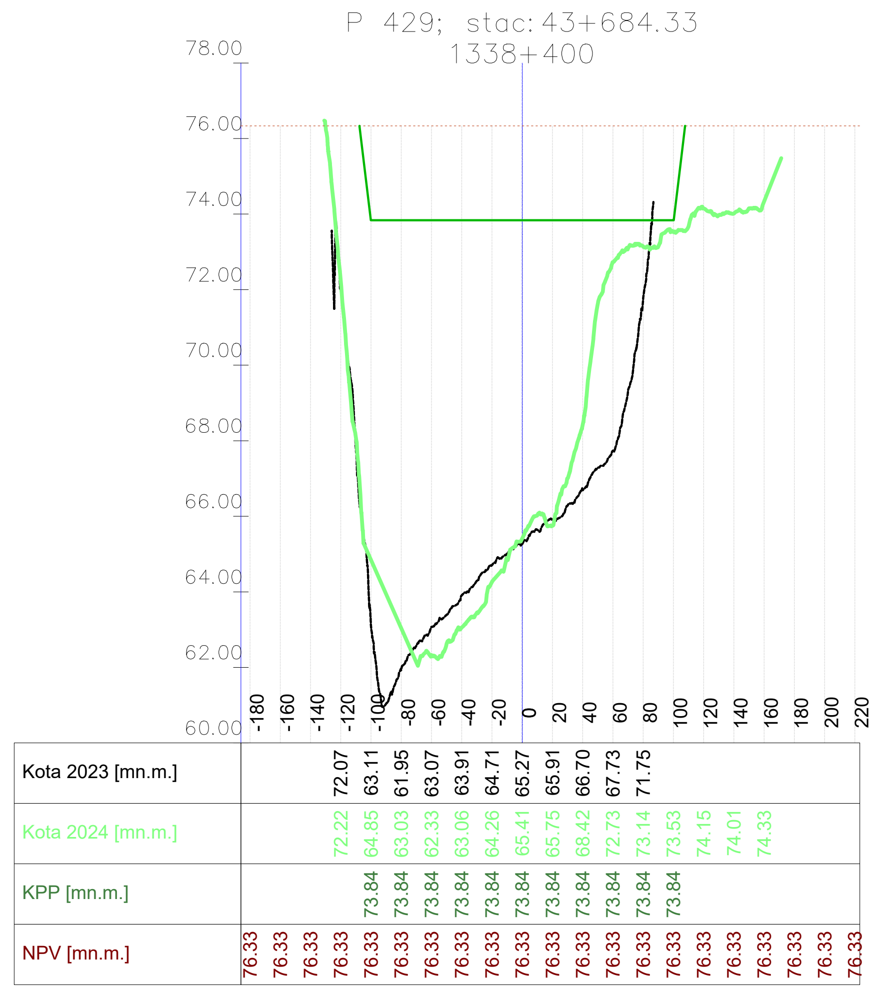


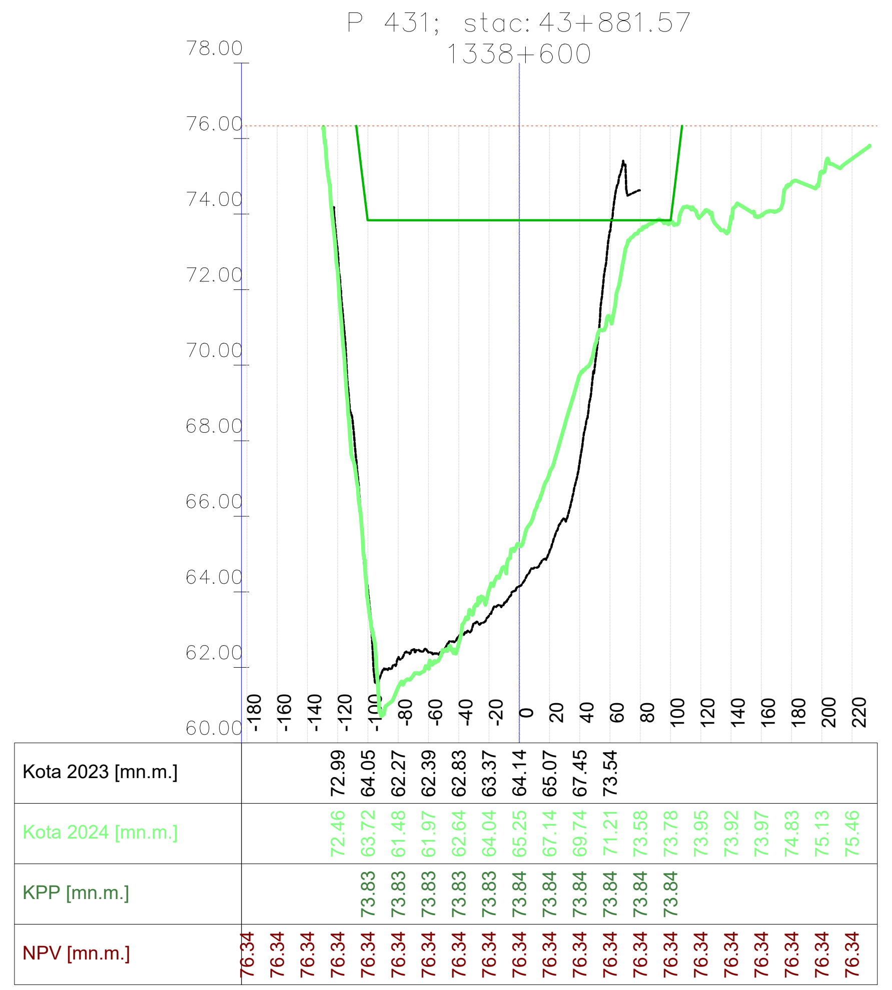


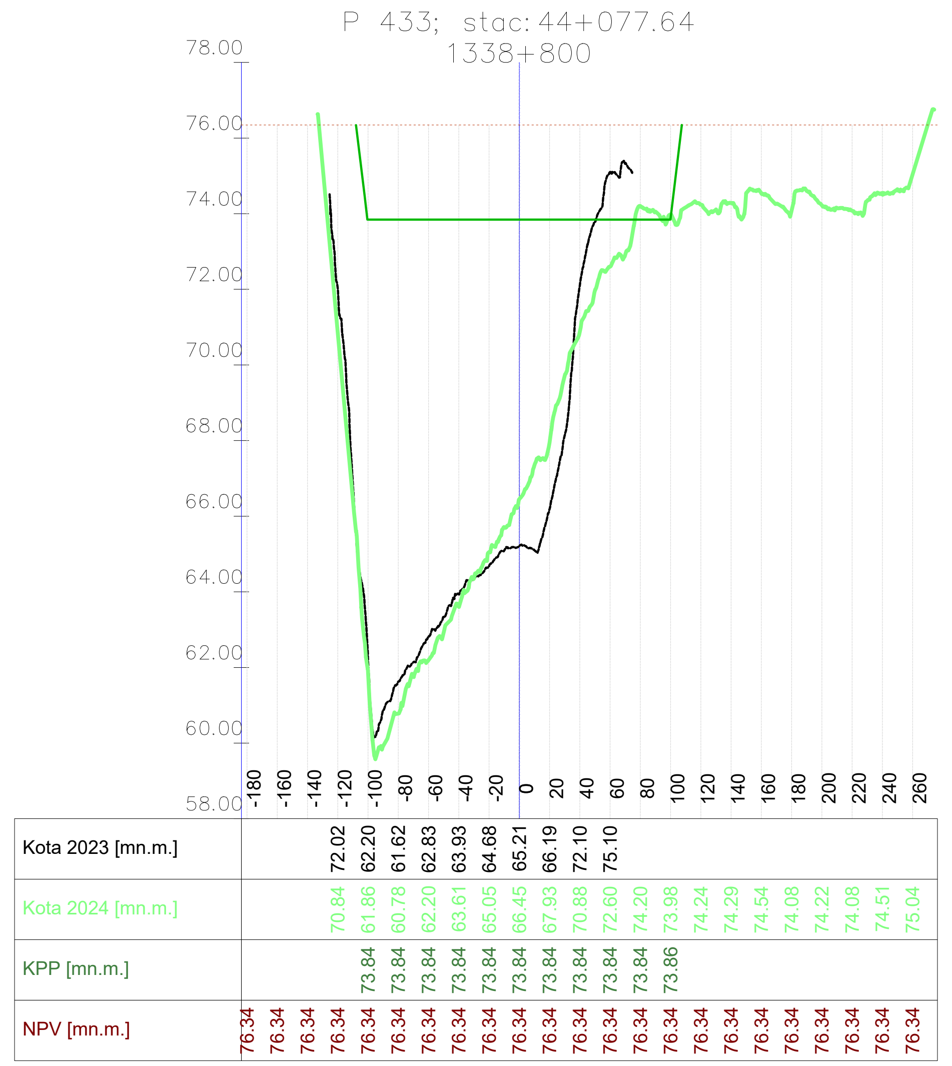












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

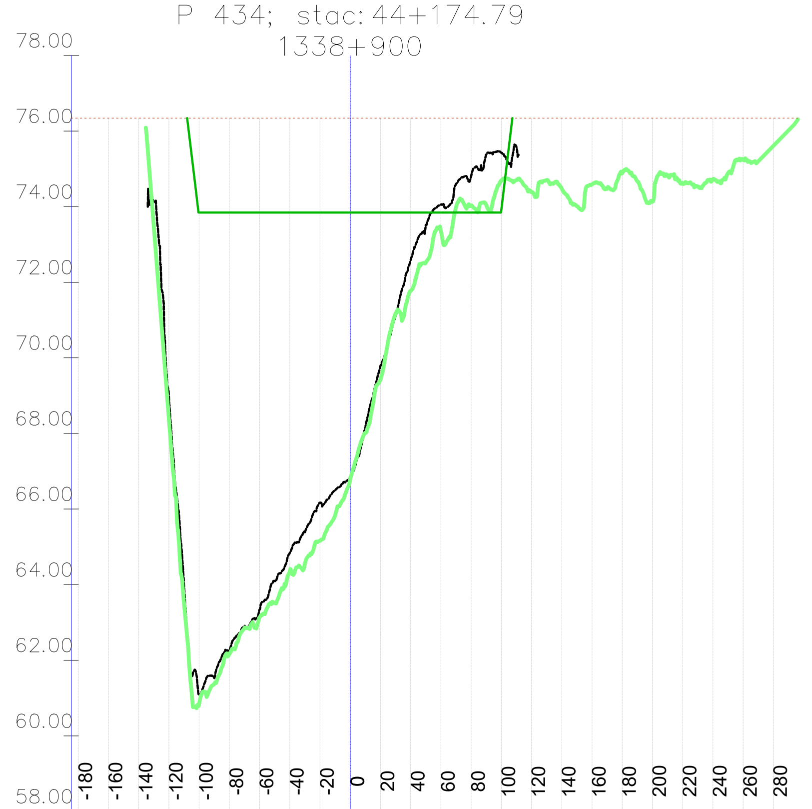
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (61)

914x297

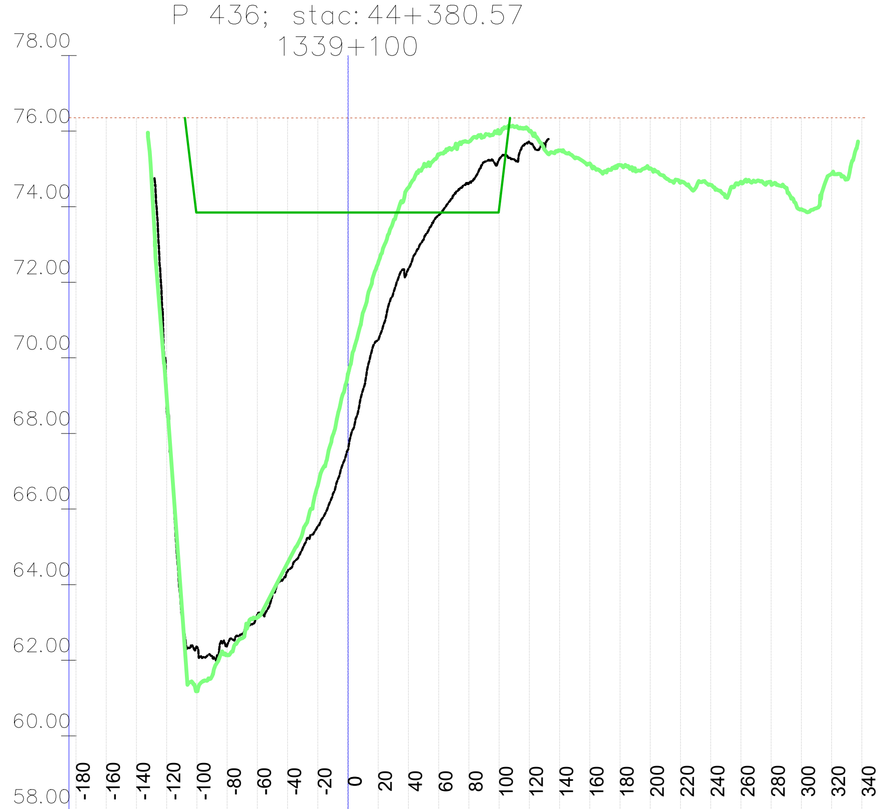
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

P 434; stac: 44+174.79
1338+900



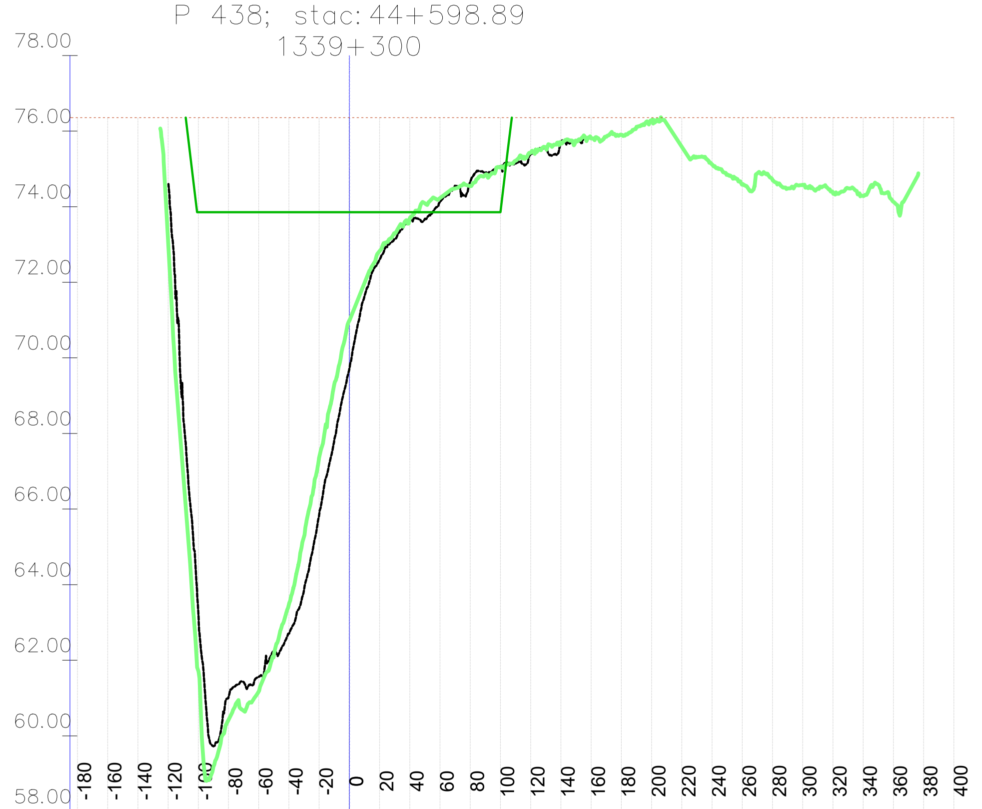
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]				68.94	61.09	62.27	63.34	64.84	66.17	66.87	69.79	72.59	74.06	74.80	75.43									
Kota 2024 [mn.m.]				68.35	60.85	62.17	63.14	64.36	65.16	66.80	69.43	71.78	73.35	74.03	74.68	74.39	74.47	74.58	74.89	74.13	74.62	74.72	75.24	75.61
KPP [mn.m.]					73.85	73.85	73.84	73.84	73.84	73.84	73.84	73.84	73.84	73.84	73.92									
NPV [mn.m.]	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34	76.34

P 436; stac: 44+380.57
1339+100



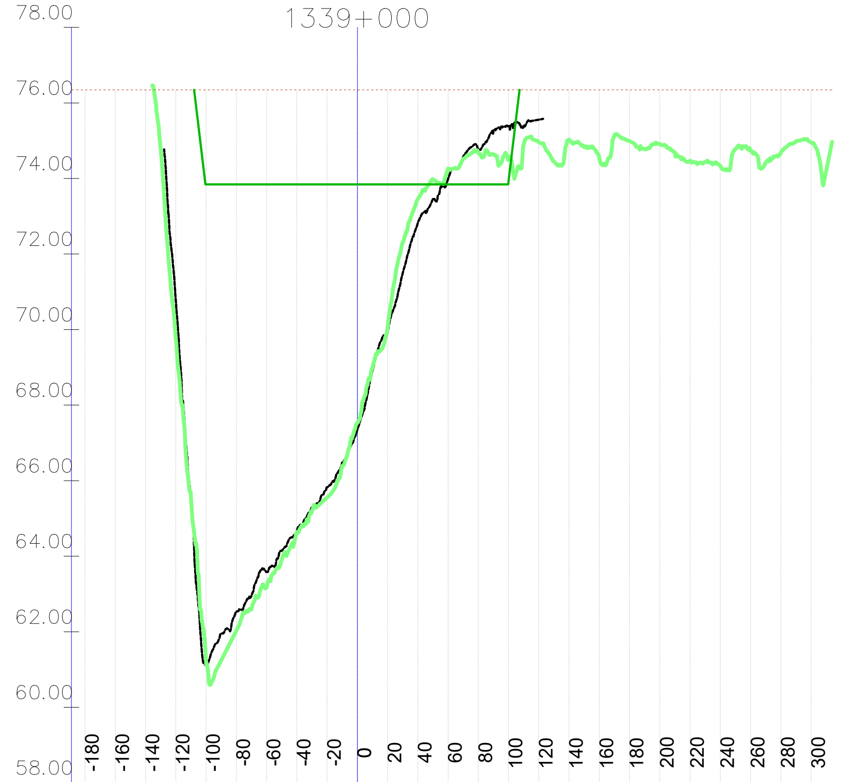
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]				68.62	62.35	62.39	63.21	64.35	65.55	67.57	70.48	72.36	73.78	74.62	75.25	75.70											
Kota 2024 [mn.m.]				68.95	61.18	62.14	63.14	64.58	66.62	69.58	72.51	74.51	75.38	75.72	75.94	76.00	75.49	75.14	75.10	75.02	74.63	74.57	74.66	74.62	73.93	74.87	
KPP [mn.m.]					73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.95												
NPV [mn.m.]	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35

P 438; stac: 44+598.89
1339+300



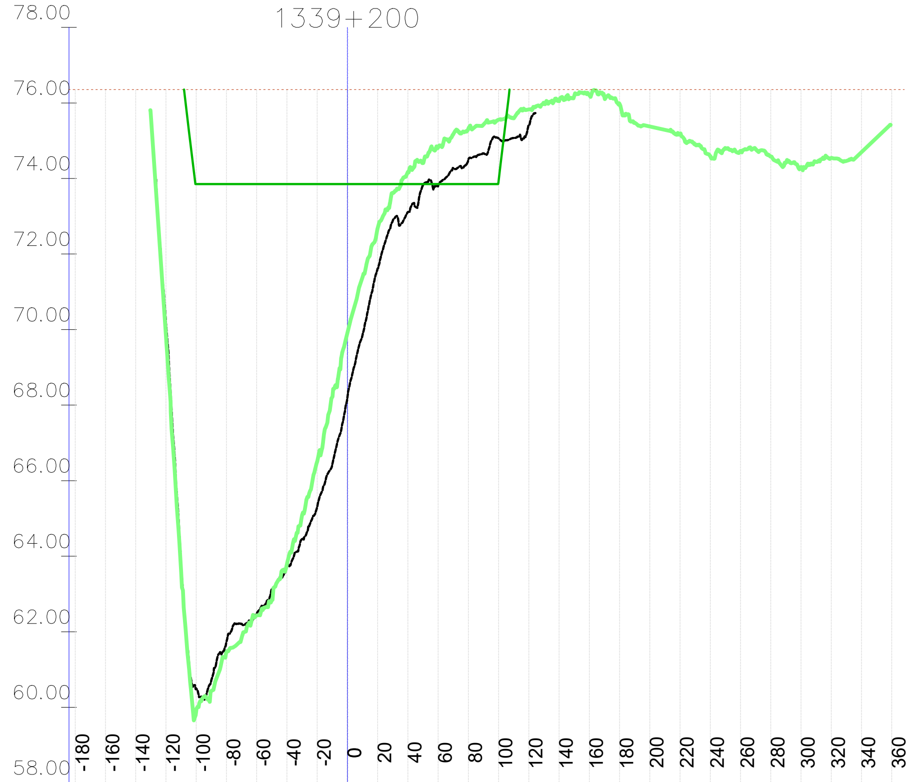
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
Kota 2023 [mn.m.]					63.28	61.02	61.56	62.71	65.86	69.71	72.60	73.66	74.13	74.66	75.06	75.39	75.71													
Kota 2024 [mn.m.]				73.12	61.72	60.43	61.17	63.49	67.36	70.99	72.82	73.69	74.23	74.54	75.05	75.43	75.69	75.81	75.90	76.27	75.58	75.12	74.59	74.71	74.58	74.36	74.28	74.13		
KPP [mn.m.]					73.85	73.85	73.86	73.86	73.86	73.86	73.86	73.86	73.86	73.86	73.88															
NPV [mn.m.]	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36

P 435; stac: 44+272.63
1339+000



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]				70.77	61.11	62.53	63.58	64.66	65.83	67.35	69.93	72.82	73.99	74.76	75.39	75.56									
Kota 2024 [mn.m.]				69.75	61.25	62.03	63.17	64.60	65.55	67.53	70.04	73.46	74.26	74.69	74.52	74.96	75.02	74.54	74.99	74.91	74.46	74.33	74.73	74.68	74.95
KPP [mn.m.]					73.85	73.85	73.84	73.84	73.84	73.84	73.84	73.84	73.84	73.84	73.95										
NPV [mn.m.]	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35	76.35

P 437; stac: 44+489.75
1339+200



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360
Kota 2023 [mn.m.]				70.15	60.50	61.74	62.48	63.75	65.30	68.20	71.61	73.11	73.80	74.49	75.06	75.40												
Kota 2024 [mn.m.]				69.80	59.90	61.46	62.43	63.79	66.51	69.91	72.68	74.17	74.82	75.31	75.56	75.83	76.05	76.21	75.98	75.38	75.19	74.59	74.73	74.58	74.30	74.54	74.69	
KPP [mn.m.]					73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.85	73.94													
NPV [mn.m.]	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36	76.36

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

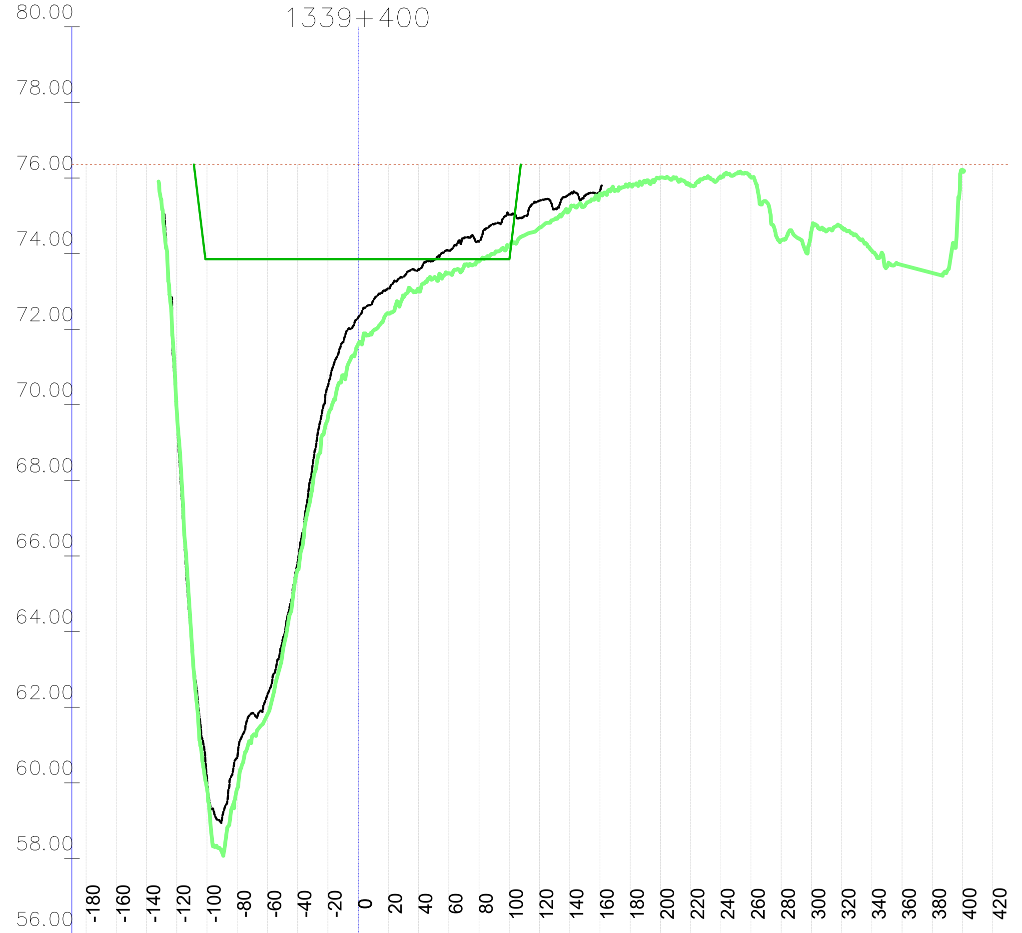
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (62)

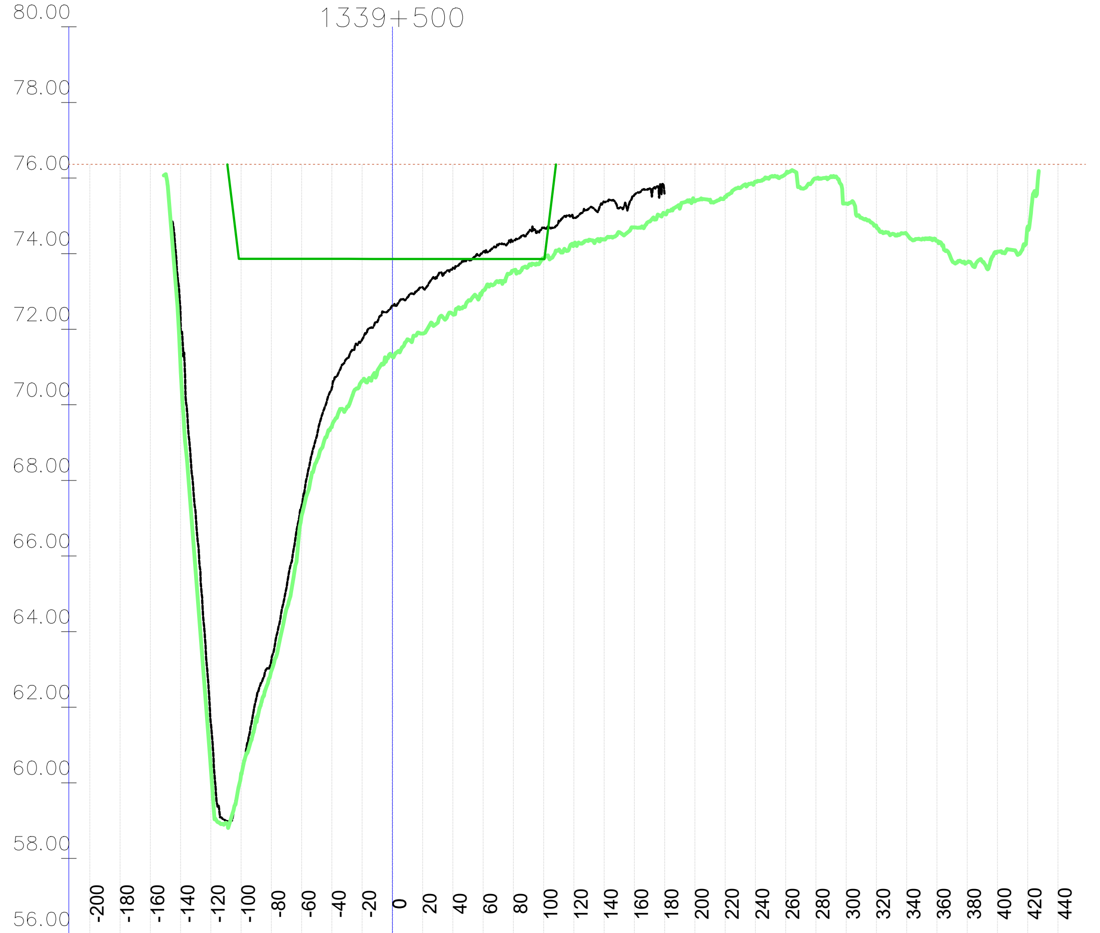
914x297

P 439; stac: 44+708.71
1339+400



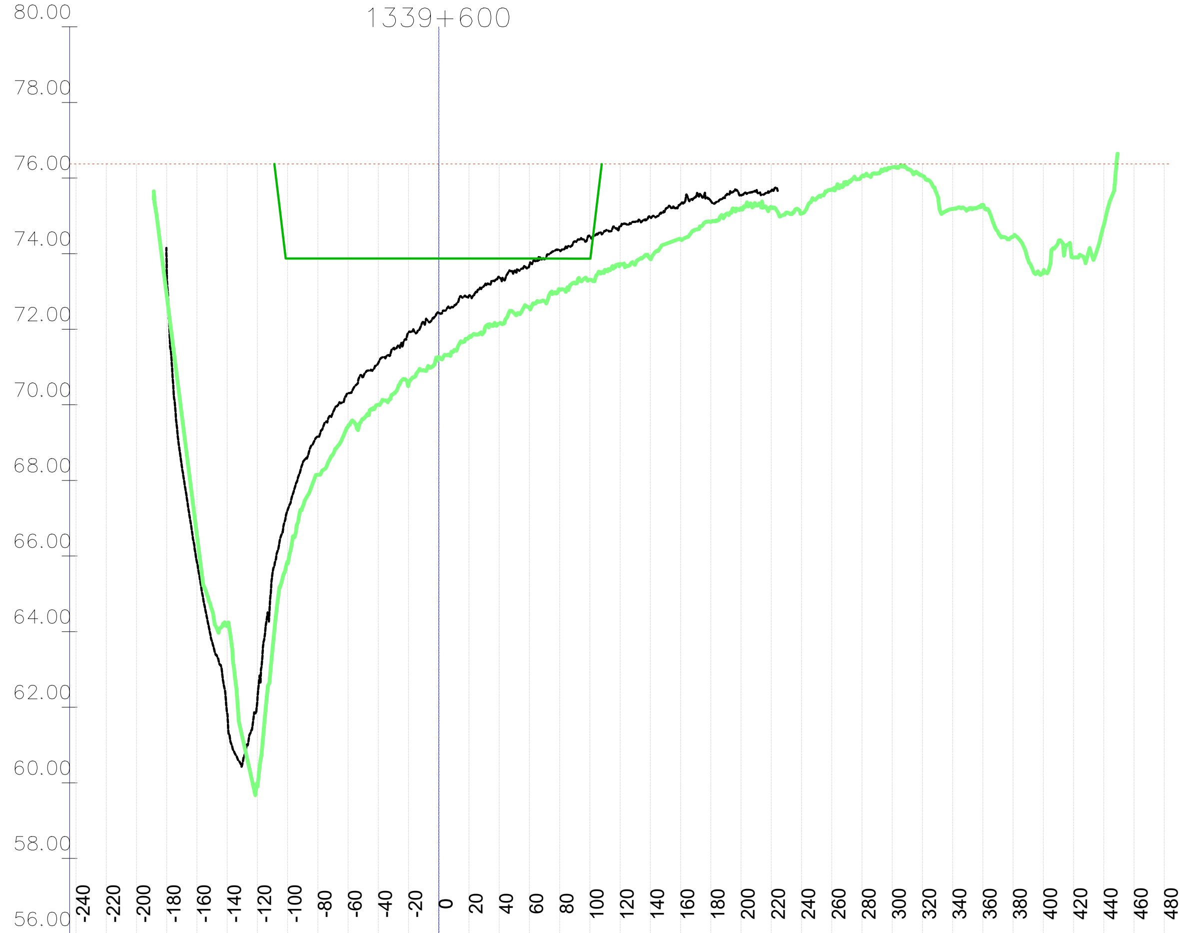
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				76.36
-160				76.36
-140				76.36
-120	69.71	69.86		76.36
-100	60.10	59.84	73.86	76.36
-80	60.66	59.85	73.86	76.36
-60	62.34	61.80	73.86	76.36
-40	65.83	65.64	73.86	76.36
-20	70.49	69.65	73.86	76.36
0	72.31	71.60	73.86	76.36
20	73.09	72.42	73.86	76.36
40	73.59	73.03	73.86	76.36
60	74.09	73.48	73.86	76.36
80	74.32	73.79	73.86	76.36
100	75.03	74.18	73.86	76.36
120	75.40	74.69		76.36
140	75.57	75.16		76.36
160	75.65	75.58		76.36
180		75.83		76.36
200		76.02		76.36
220		75.80		76.36
240		76.02		76.36
260		76.02		76.36
280		74.36		76.36
300		74.60		76.36
320		74.68		76.36
340		74.08		76.36
360		73.70		76.36
380		73.49		76.36
400		76.18		76.36
420				76.36

P 440; stac: 44+821.03
1339+500



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				76.37
-180				76.37
-160				76.37
-140	72.16	70.94		76.37
-120	61.56	60.34		76.37
-100	60.16	60.22	73.86	76.37
-80	63.25	62.96	73.86	76.37
-60	67.33	67.07	73.86	76.37
-40	70.45	69.43	73.86	76.37
-20	71.73	70.64	73.86	76.37
0	72.62	71.28	73.86	76.37
20	73.11	71.89	73.86	76.37
40	73.62	72.40	73.86	76.37
60	74.05	73.03	73.86	76.37
80	74.34	73.55	73.86	76.37
100	74.69	73.87	73.86	76.37
120	74.94	74.24		76.37
140	75.37	74.38		76.37
160	75.55	74.69		76.37
180		75.05		76.37
200		75.38		76.37
220		75.51		76.37
240		75.90		76.37
260		76.11		76.37
280		75.98		76.37
300		75.32		76.37
320		74.72		76.37
340		74.52		76.37
360		74.33		76.37
380		73.77		76.37
400		74.05		76.37
420		74.71		76.37
440				76.37

P 441; stac: 44+931.54
1339+600



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				76.38
-220				76.38
-200				76.38
-180	73.62	72.89		76.38
-160	65.83	66.54		76.38
-140	61.84	64.16		76.38
-120	62.20	59.91		76.38
-100	67.22	65.83	73.87	76.38
-80	69.15	68.15	73.87	76.38
-60	70.31	69.43	73.87	76.38
-40	71.11	70.00	73.87	76.38
-20	71.92	70.55	73.87	76.38
0	72.44	71.26	73.87	76.38
20	72.89	71.79	73.87	76.38
40	73.38	72.15	73.87	76.38
60	73.70	72.57	73.87	76.38
80	74.09	73.05	73.87	76.38
100	74.46	73.31	73.87	76.38
120	74.73	73.73		76.38
140	74.95	73.86		76.38
160	75.31	74.38		76.38
180	75.39	74.84		76.38
200	75.55	75.21		76.38
220	75.66	75.23		76.38
240		75.06		76.38
260		75.70		76.38
280		76.05		76.38
300		76.29		76.38
320		76.06		76.38
340		75.18		76.38
360		75.29		76.38
380		74.45		76.38
400		73.51		76.38
420		73.89		76.38
440		74.74		76.38
460				76.38
480				76.38

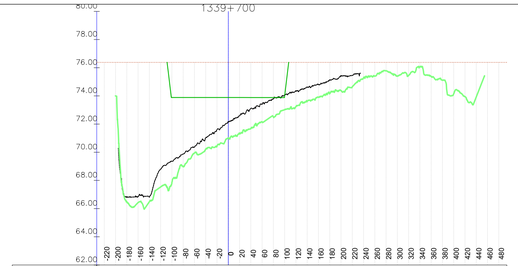
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

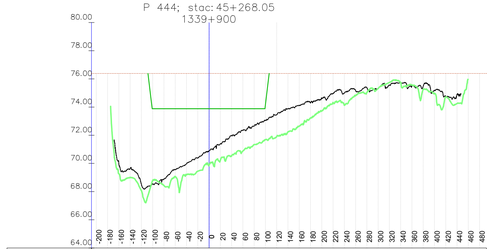
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (63)

M 1:5000/200

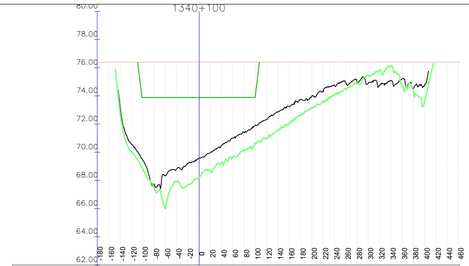
914x297



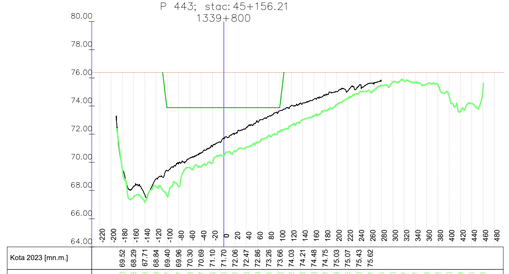
Kota 2023 [mm.m.]	74.00	66.85	66.85	66.81	66.80	67.61	72.59	73.12	73.41	73.79	74.36	74.63	74.81	75.14	75.45	75.46
Kota 2024 [mm.m.]	69.45	66.85	66.85	66.84	66.84	67.61	72.59	73.12	73.41	73.79	74.36	74.63	74.81	75.14	75.45	75.46
KPP [mm.m.]					73.88	73.88	73.88	73.88	73.88	73.88	74.06					
NPV [mm.m.]	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38



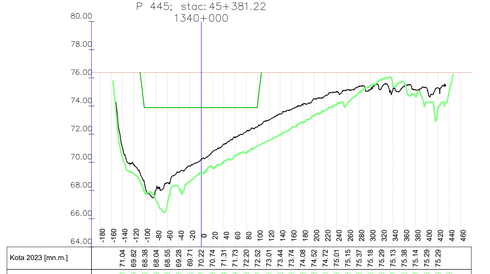
Kota 2023 [mm.m.]	69.97	69.97	69.64	68.56	68.88	69.56	69.98	70.36	70.88	71.39	71.98	72.54	73.04	73.07	73.45	74.10
Kota 2024 [mm.m.]	69.22	69.97	69.64	68.56	68.88	69.56	69.98	70.36	70.88	71.39	71.98	72.54	73.04	74.15	73.45	74.10
KPP [mm.m.]				73.89	73.89	73.89	73.89	73.88	73.88	73.88	73.88	73.88	73.88			
NPV [mm.m.]	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38



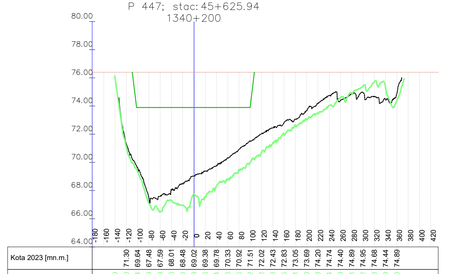
Kota 2023 [mm.m.]	72.72	73.23	70.57	70.45	67.72	68.32	67.50	68.82	69.19	69.98	70.49	71.00	69.69	70.17	71.39	72.03
Kota 2024 [mm.m.]	72.72	73.23	70.57	70.45	67.72	68.32	67.50	68.82	69.19	69.98	70.49	71.00	69.69	70.17	71.39	72.03
KPP [mm.m.]			73.89	73.89	73.89	73.89	73.89	73.89	73.89	73.89	73.89	74.08	73.89	73.89	73.89	73.89
NPV [mm.m.]	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39



Kota 2023 [mm.m.]	69.52	68.29	67.71	68.44	68.52	69.96	70.30	70.69	71.10	70.74	72.06	72.47	72.86	73.26	73.66	74.03
Kota 2024 [mm.m.]	69.52	67.53	67.19	68.44	68.52	69.96	69.67	70.69	71.10	70.74	72.06	72.47	72.86	73.26	73.66	74.10
KPP [mm.m.]				73.89	73.89	73.89	73.89	73.88	73.88	73.88	73.88	73.88	73.88	73.88	73.88	
NPV [mm.m.]	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38	76.38



Kota 2023 [mm.m.]	70.33	69.82	68.38	68.55	69.28	69.71	70.22	70.74	71.31	71.73	72.20	72.52	73.04	73.44	73.74	74.08
Kota 2024 [mm.m.]	70.33	69.11	67.92	68.55	69.28	69.71	70.22	70.74	71.31	71.73	72.20	74.16	73.04	73.44	73.74	74.08
KPP [mm.m.]			73.88	73.88	73.88	73.88	73.88	73.88	73.88	73.88	73.88					
NPV [mm.m.]	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39	76.39



Kota 2023 [mm.m.]	75.91	71.30	71.14	67.48	67.59	68.01	68.48	69.02	69.38	69.78	70.33	70.92	71.45	72.02	72.43	72.83
Kota 2024 [mm.m.]	75.91	71.30	71.14	67.48	67.59	68.01	68.48	69.02	69.38	69.78	70.33	70.92	71.45	72.02	72.43	72.83
KPP [mm.m.]			73.89	73.89	73.89	73.89	73.89	73.89	73.89	73.89	73.89	73.89	73.89	74.03		
NPV [mm.m.]	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40	76.40

M 1:5000/200

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt:
Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

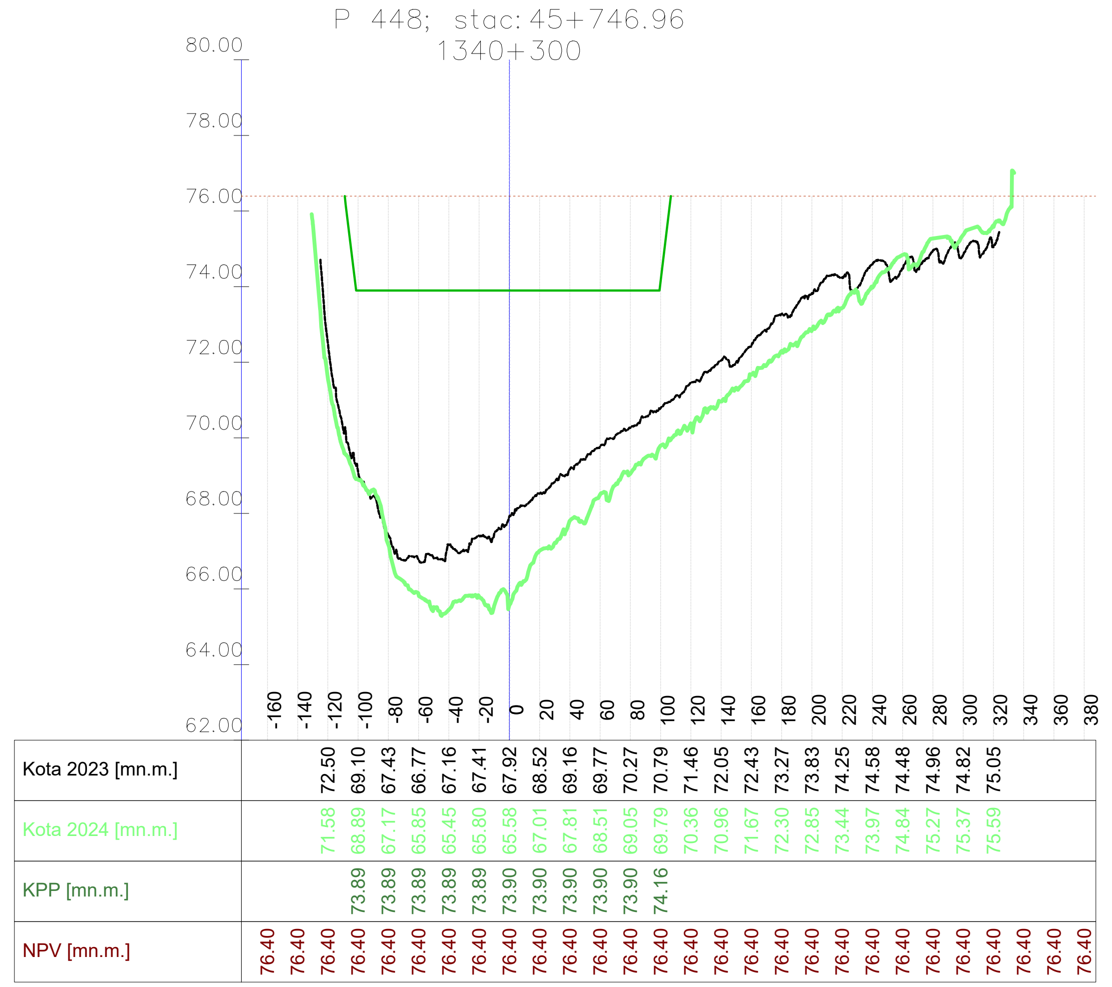
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

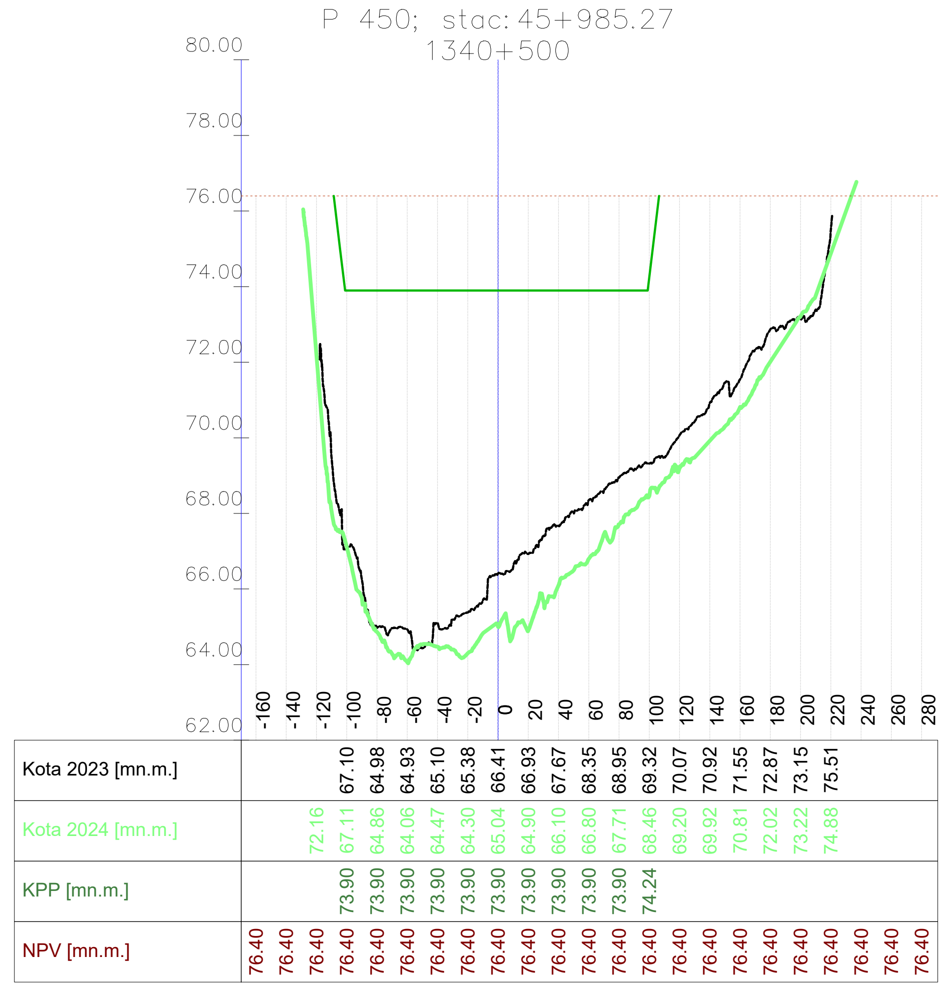
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

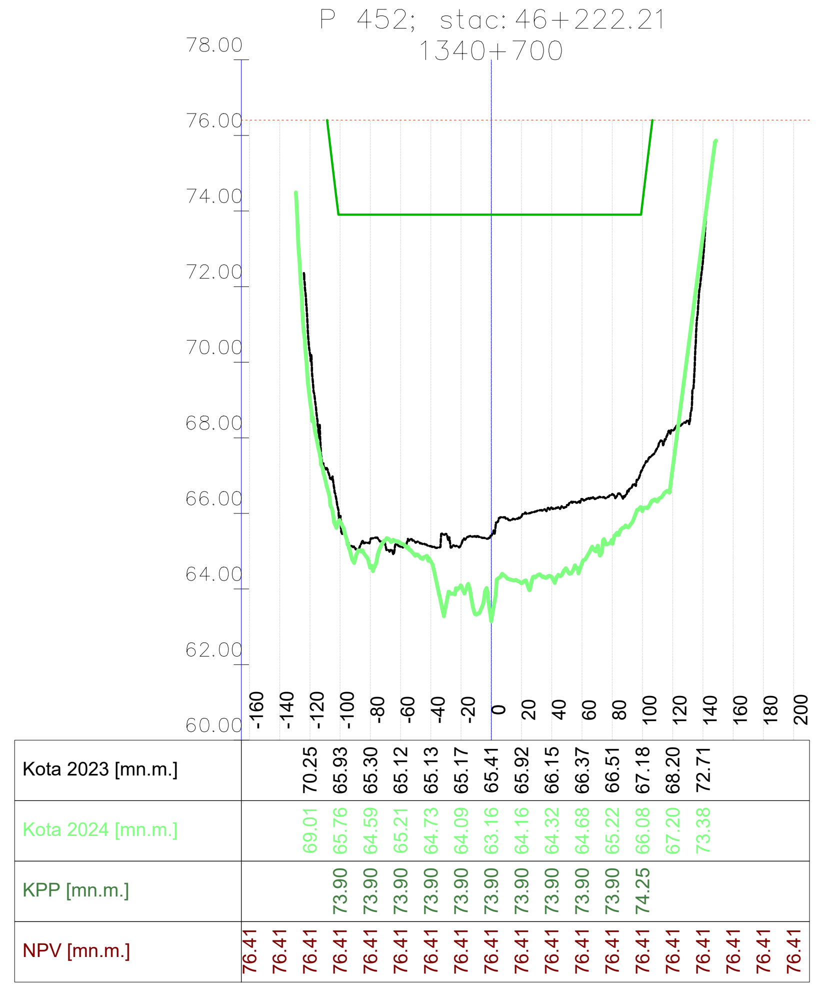
Naziv priloga:
Poprečni profili rijeke Dunav

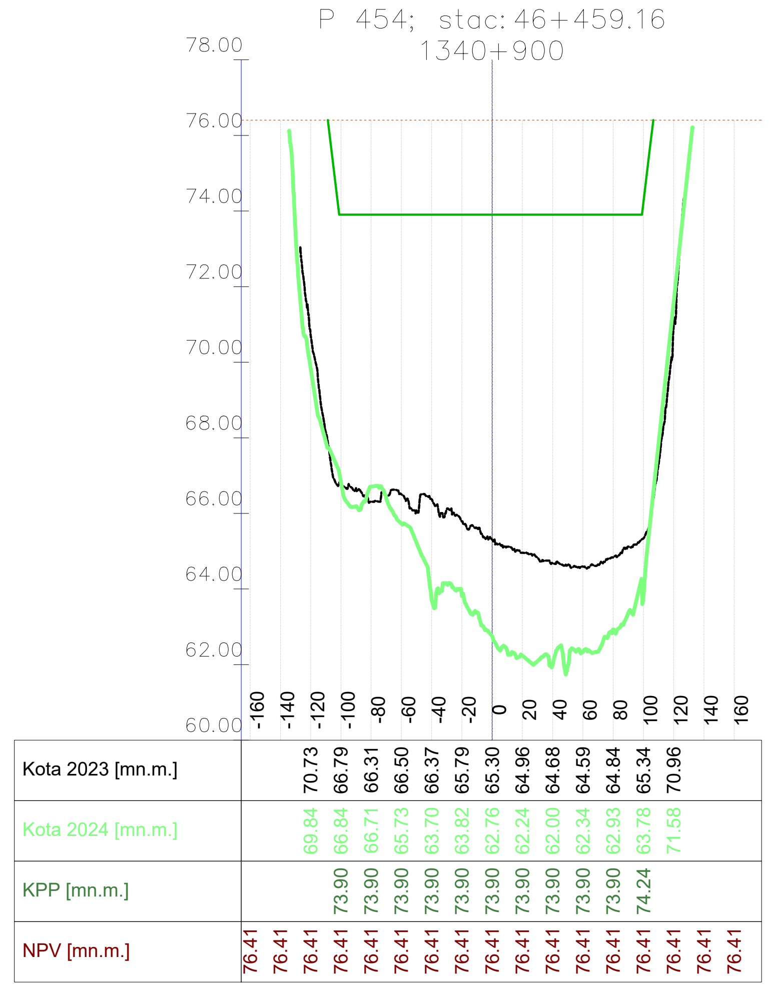
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (64)

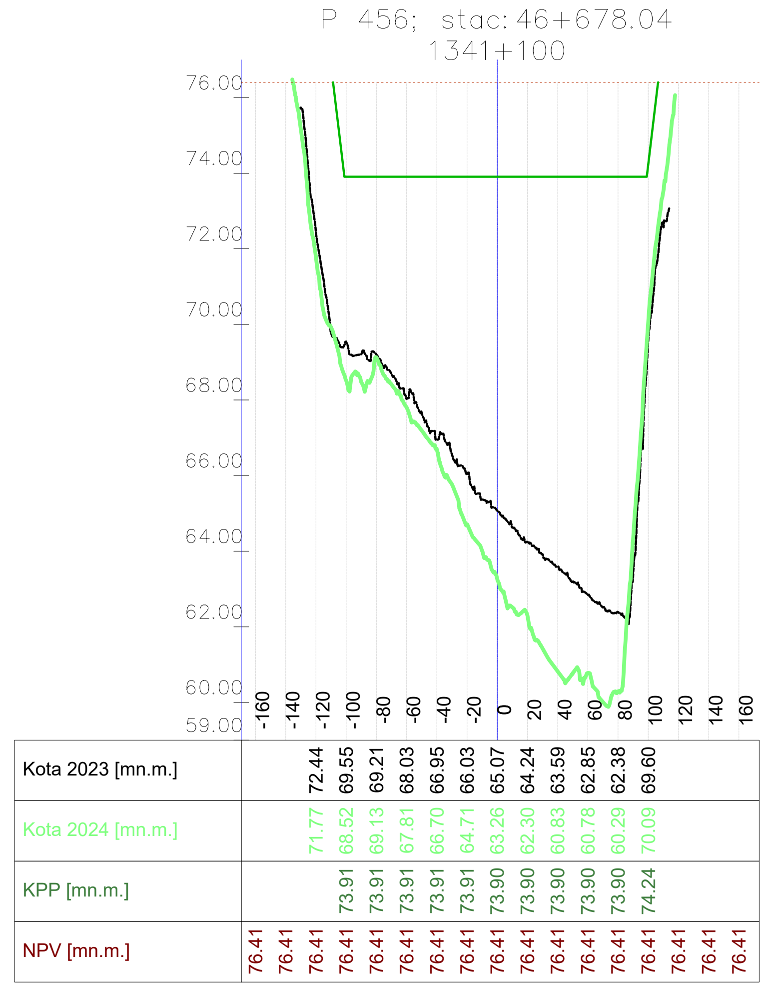
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

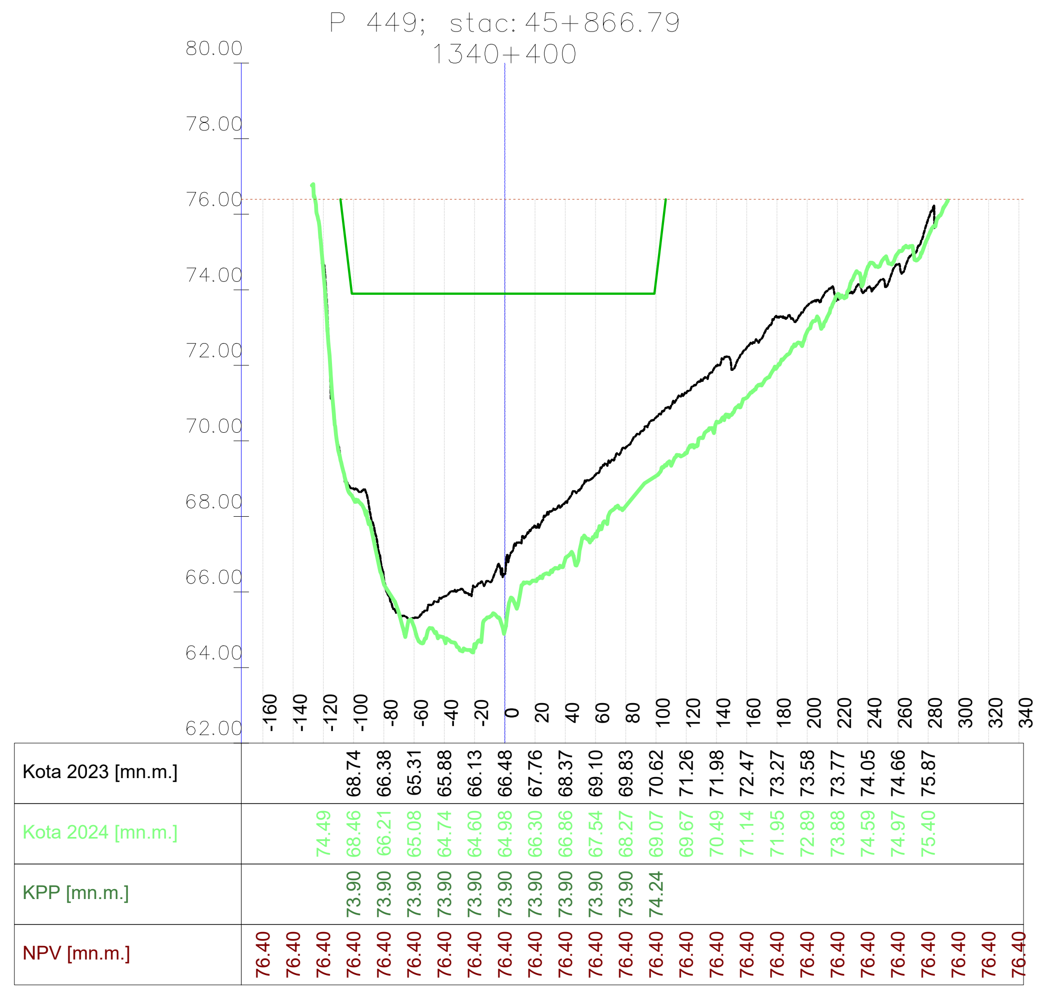


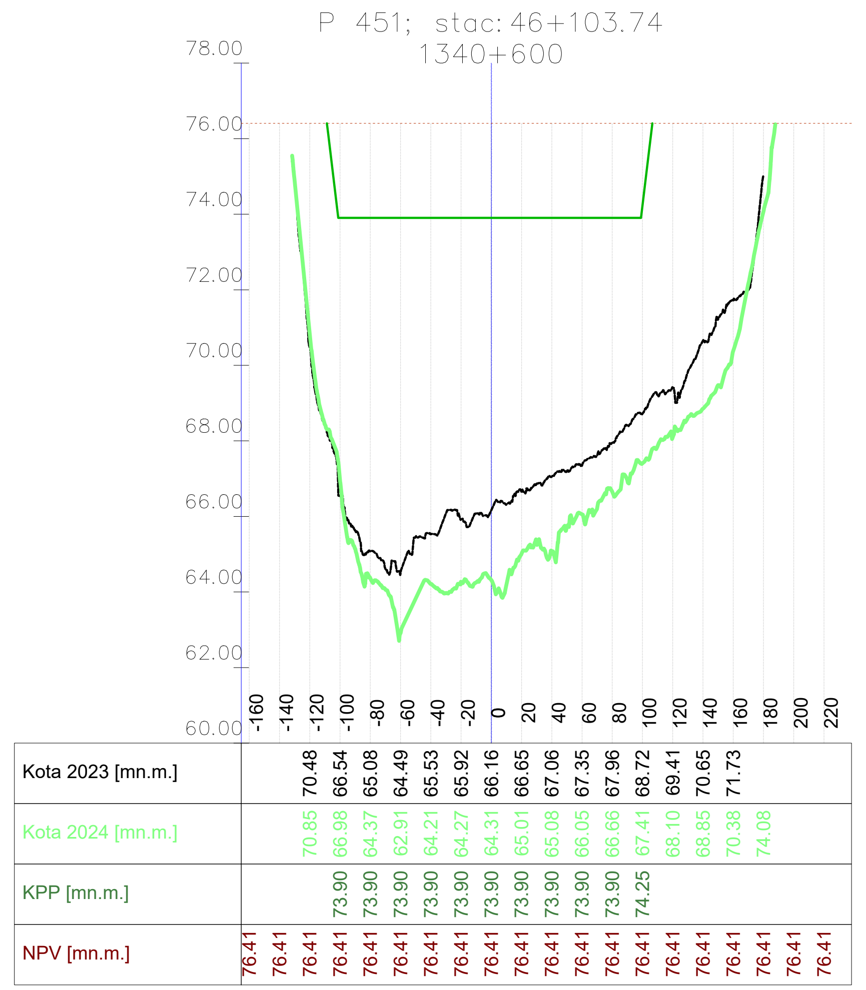


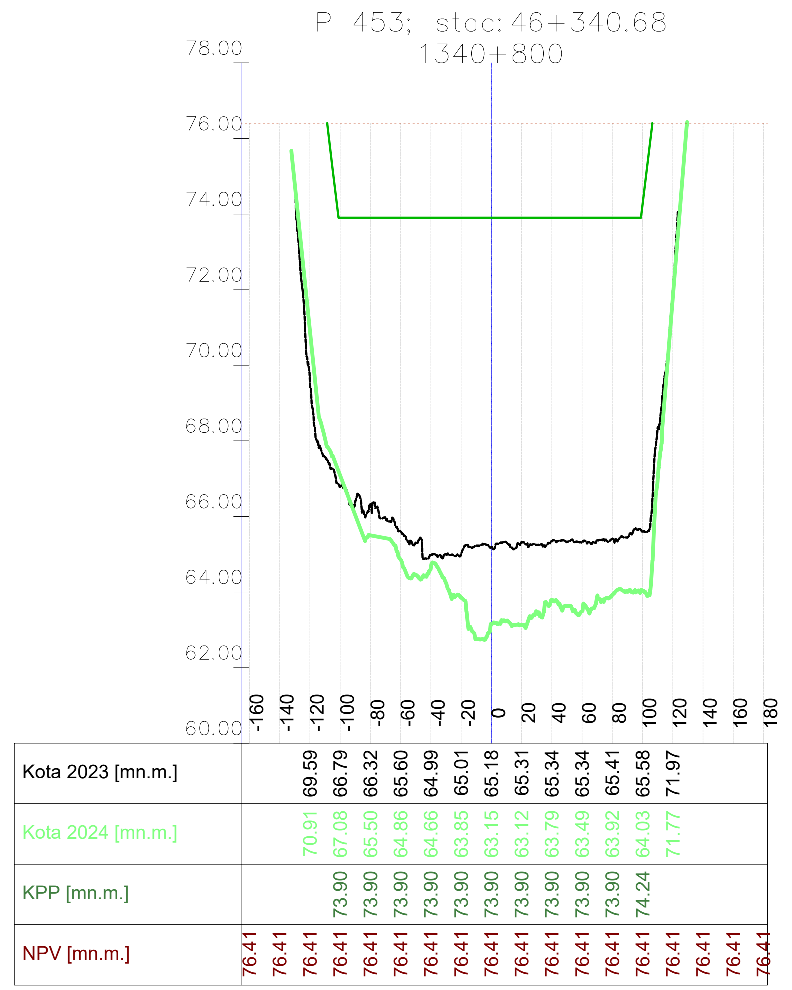


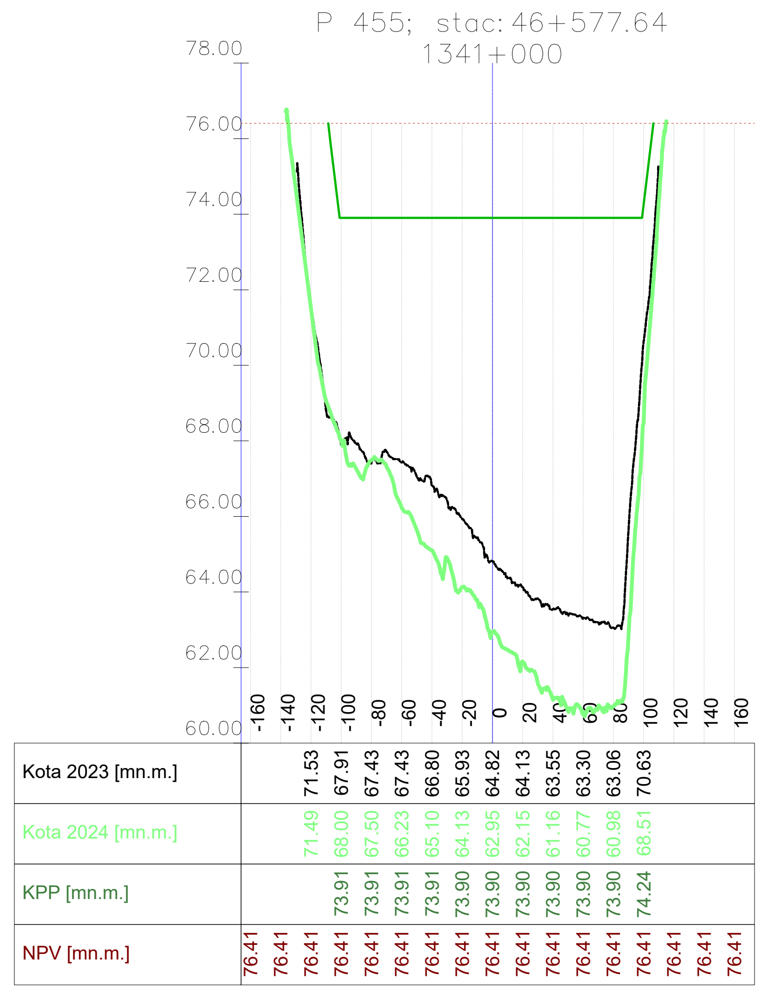


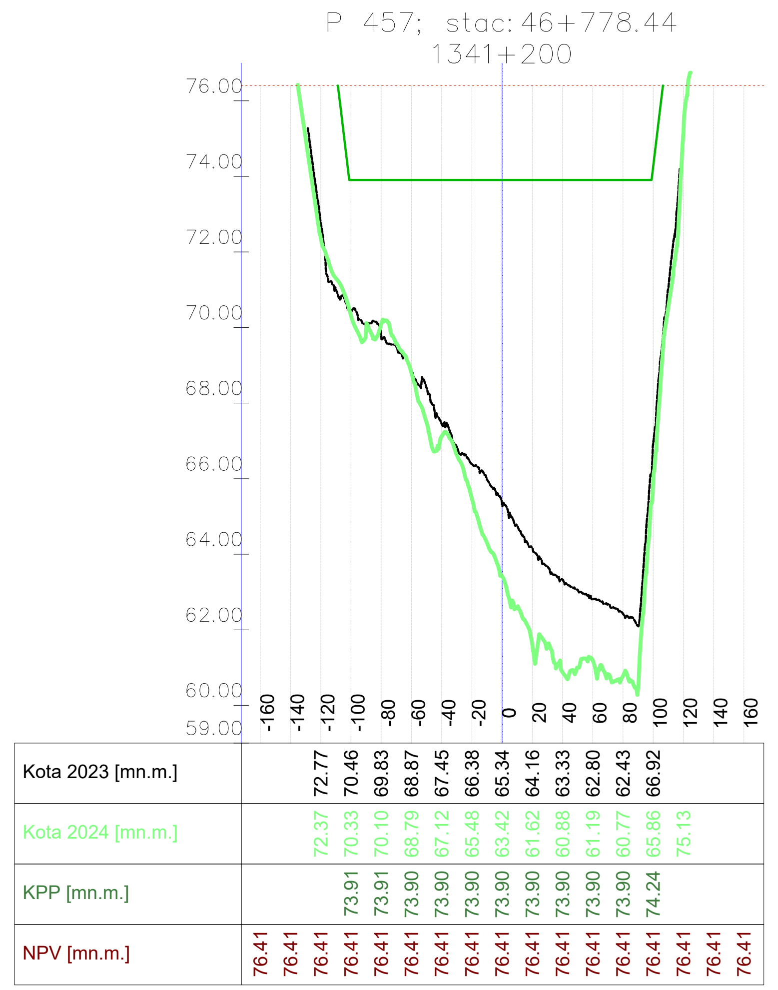












914x297

Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

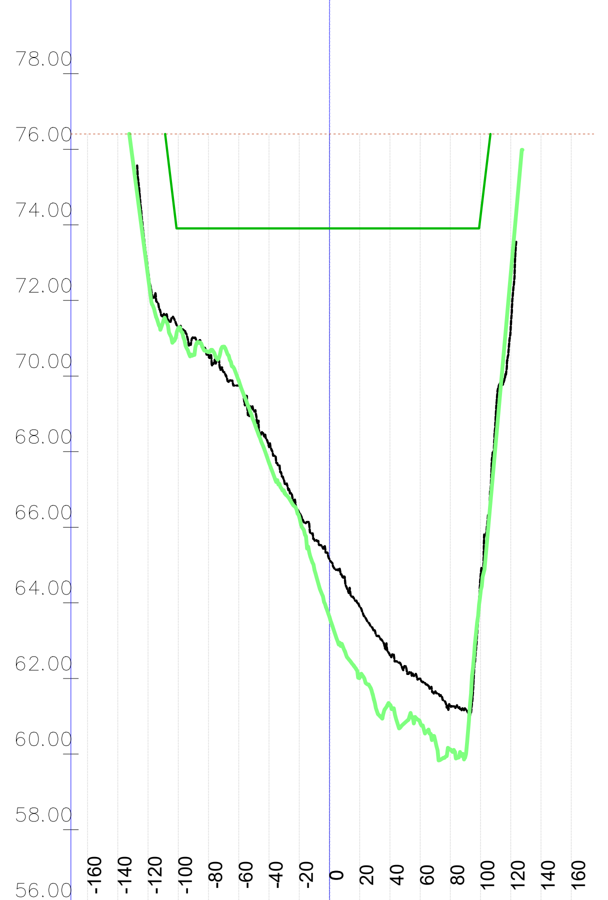
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (65)

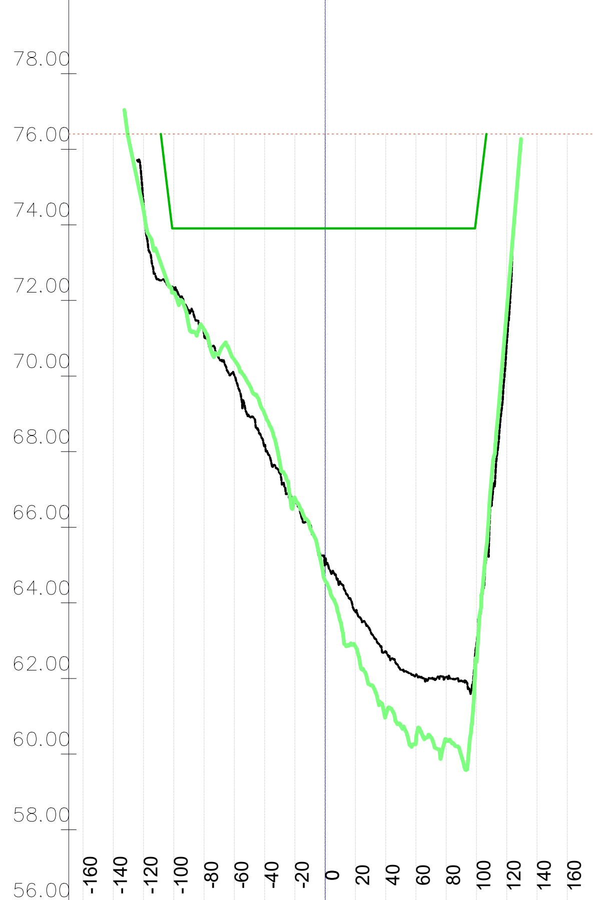
914x297

P 458; stac: 46+878.84
1341+300



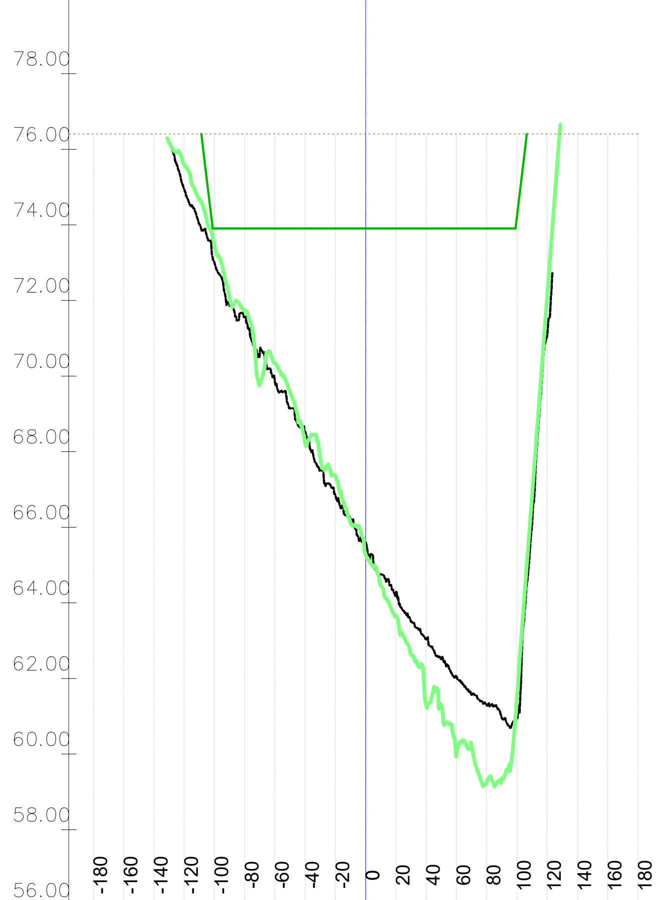
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]			72.81	71.29	70.54	69.75	68.15	66.38	65.15	63.90	62.62	61.99	61.26	64.72	71.35		
Kota 2024 [mn.m.]			72.64	71.26	70.64	69.88	67.72	66.28	63.63	62.03	61.31	60.83	60.12	64.27	72.71		
KPP [mn.m.]				73.91	73.91	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	74.24			
NPV [mn.m.]	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41

P 459; stac: 46+979.23
1341+400



	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]			74.49	72.27	71.09	70.01	68.15	66.69	65.06	63.77	62.71	62.10	62.05	62.91	70.87		
Kota 2024 [mn.m.]			74.38	72.20	71.22	70.43	68.99	66.77	64.59	62.84	61.03	60.38	60.39	62.46	71.74		
KPP [mn.m.]				73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	74.24			
NPV [mn.m.]	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41

P 460; stac: 47+079.63
1341+500



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				74.95	73.01	71.56	69.86	68.52	66.85	65.60	64.28	63.06	62.05	61.30	60.95	71.09			
Kota 2024 [mn.m.]				75.60	73.47	71.72	70.34	68.24	67.36	65.28	63.65	61.29	59.98	59.25	61.50	72.12			
KPP [mn.m.]					73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	74.24				
NPV [mn.m.]	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41

P 461; stac: 47+180.03
1341+600

	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]						74.97	72.42	70.54	69.49	68.44	67.00	65.84	64.70	63.57	62.45	61.53	61.43	69.43			
Kota 2024 [mn.m.]					77.08	76.12	73.46	70.51	69.58	68.46	67.25	66.42	65.05	63.73	61.99	60.78	59.76	69.31			
KPP [mn.m.]							73.91	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	74.24				
NPV [mn.m.]	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41

P 462; stac: 47+280.42
1341+700

	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]							73.94	71.46	70.00	69.27	68.38	67.94	66.57	65.50	64.37	63.33	62.44	61.44	66.59			
Kota 2024 [mn.m.]					77.21	76.29	74.72	71.91	69.67	68.10	68.72	68.40	67.51	66.10	64.22	62.59	61.56	60.17	68.28			
KPP [mn.m.]								73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	73.90	74.22				
NPV [mn.m.]	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41	76.41

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

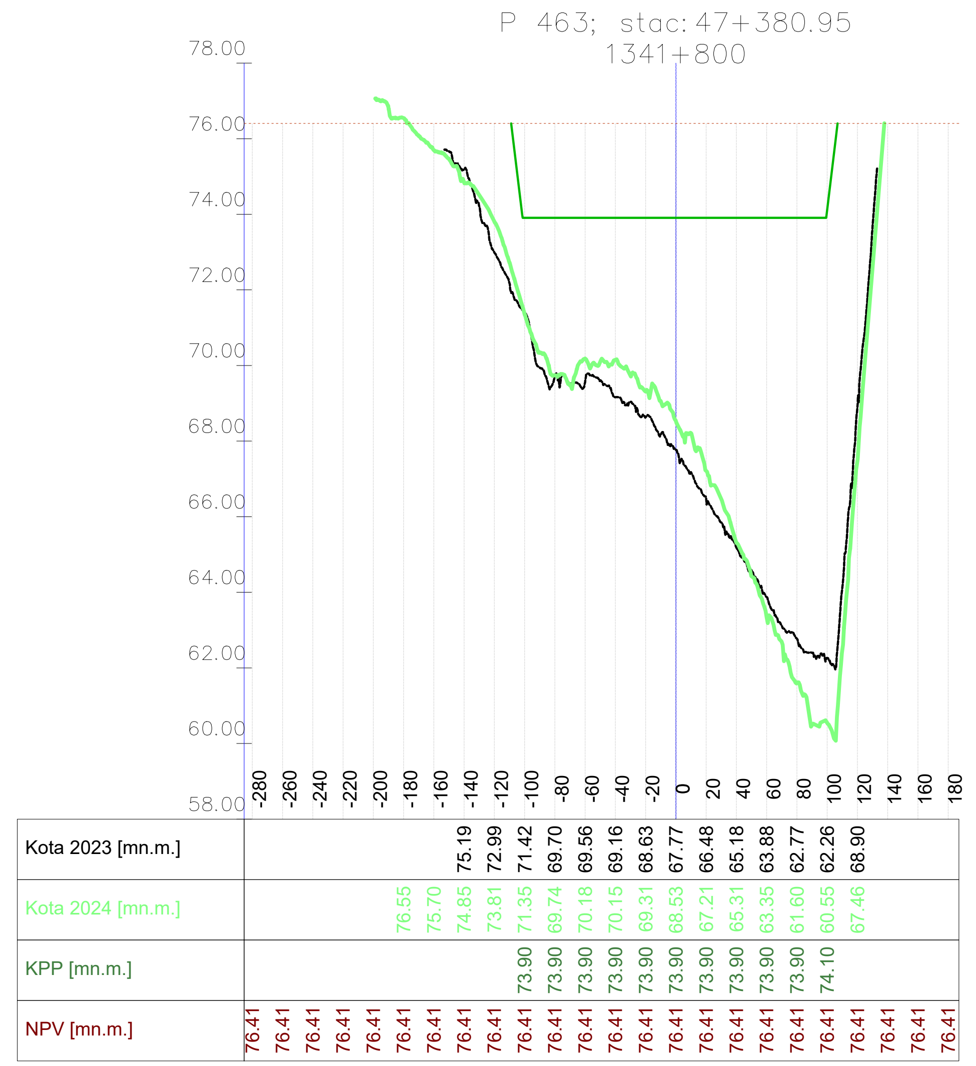
Građevina / Dio građevine: KORITO RIJEKE DUNAV

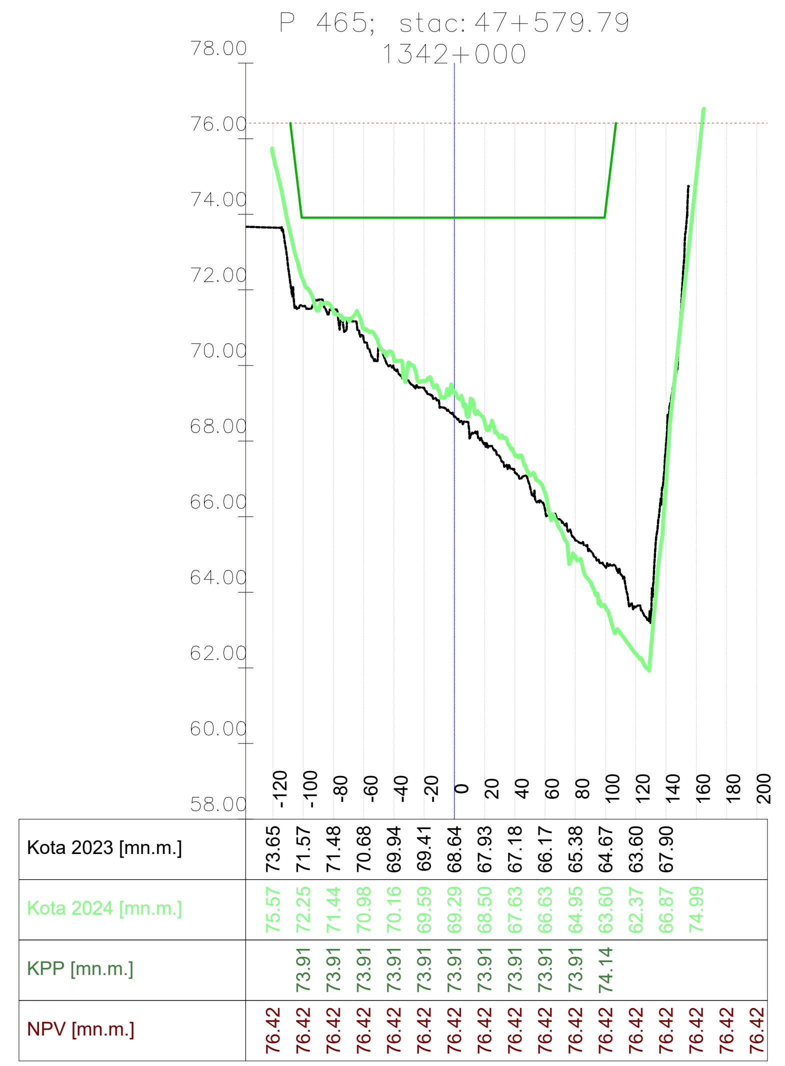
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

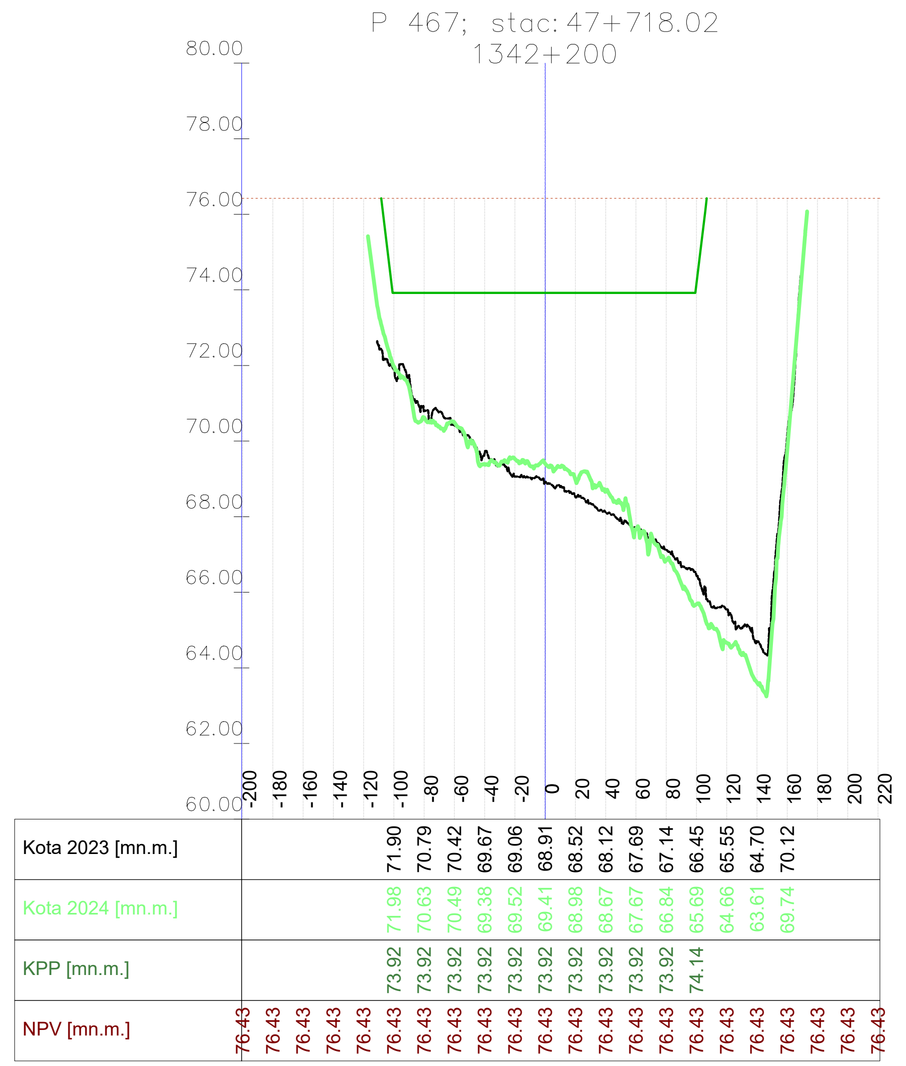
Naziv priloga: Poprečni profili rijeke Dunav

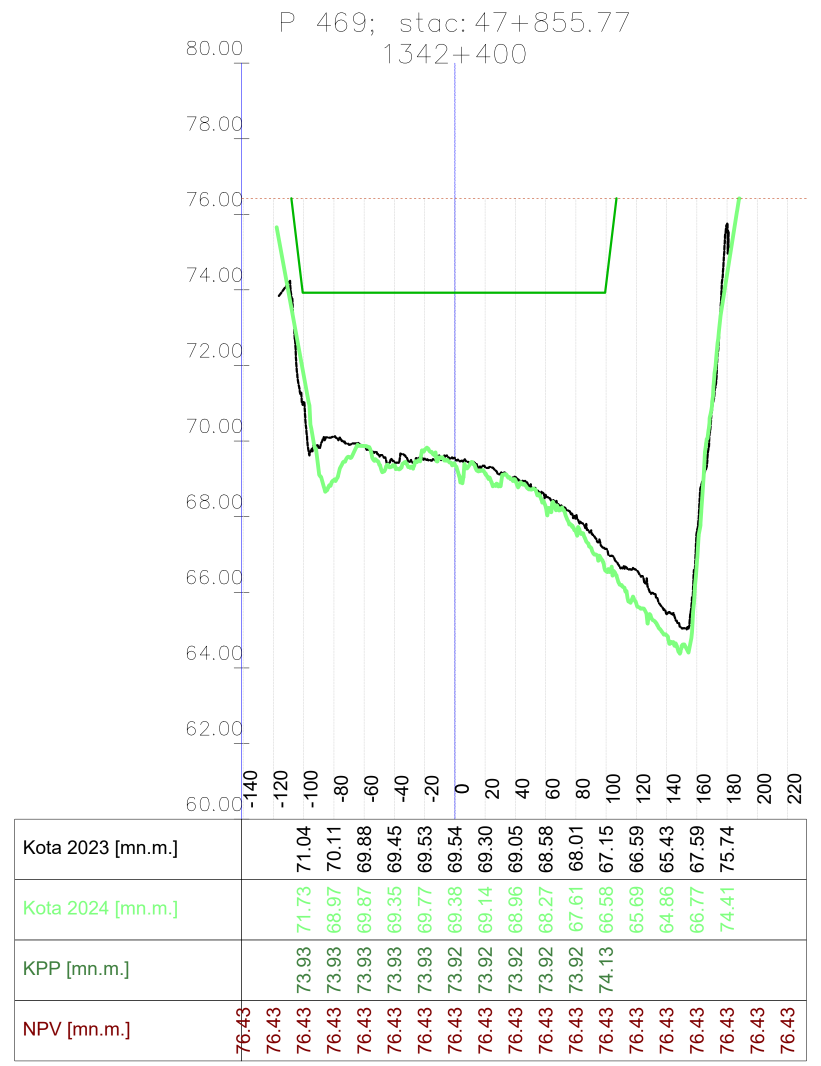
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. narrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (66)

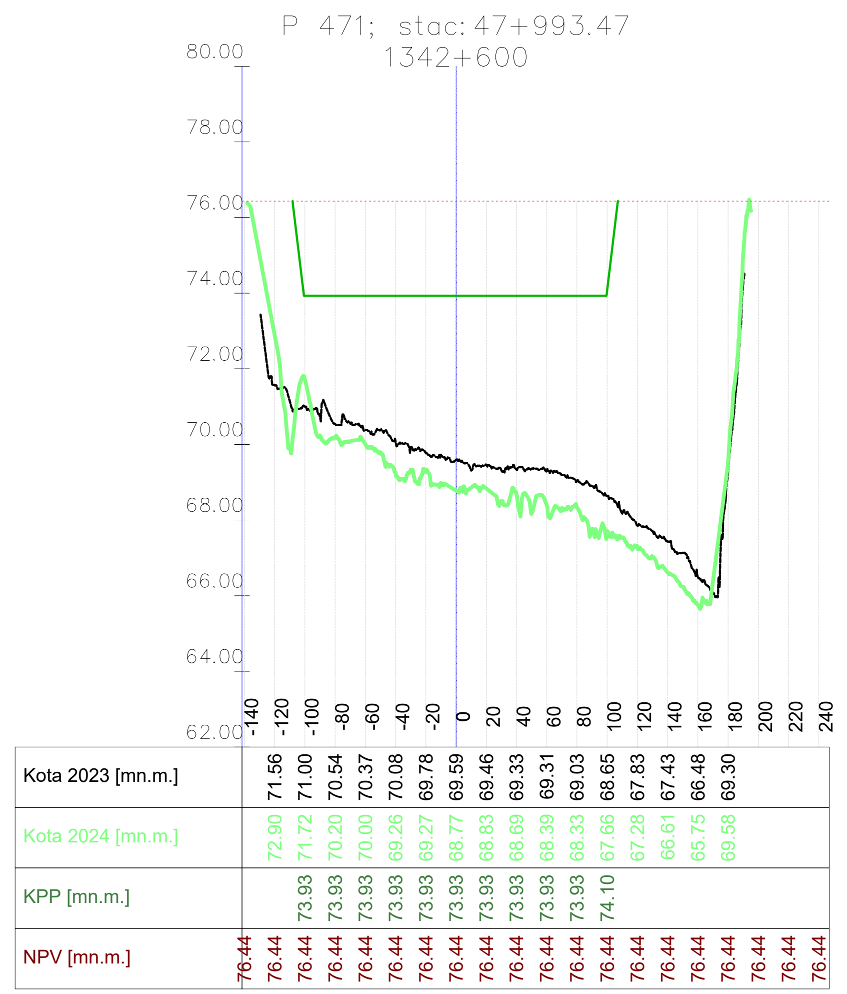
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

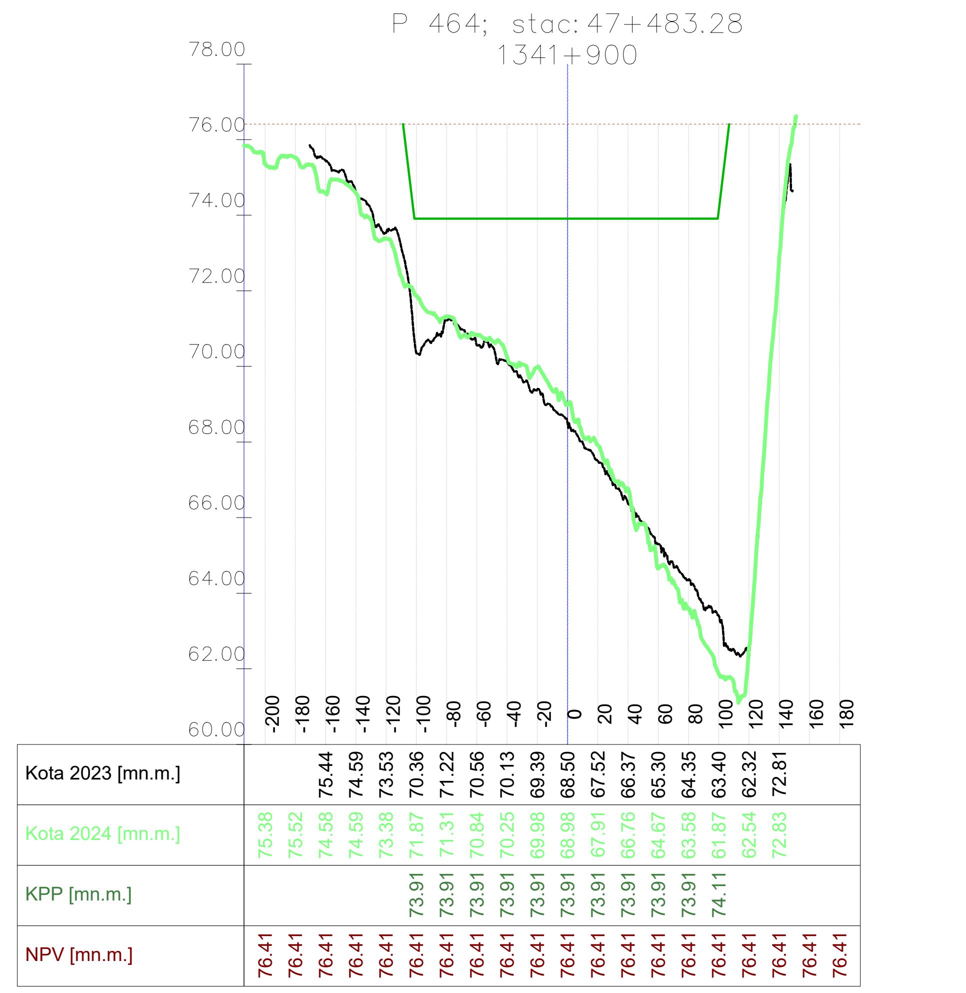


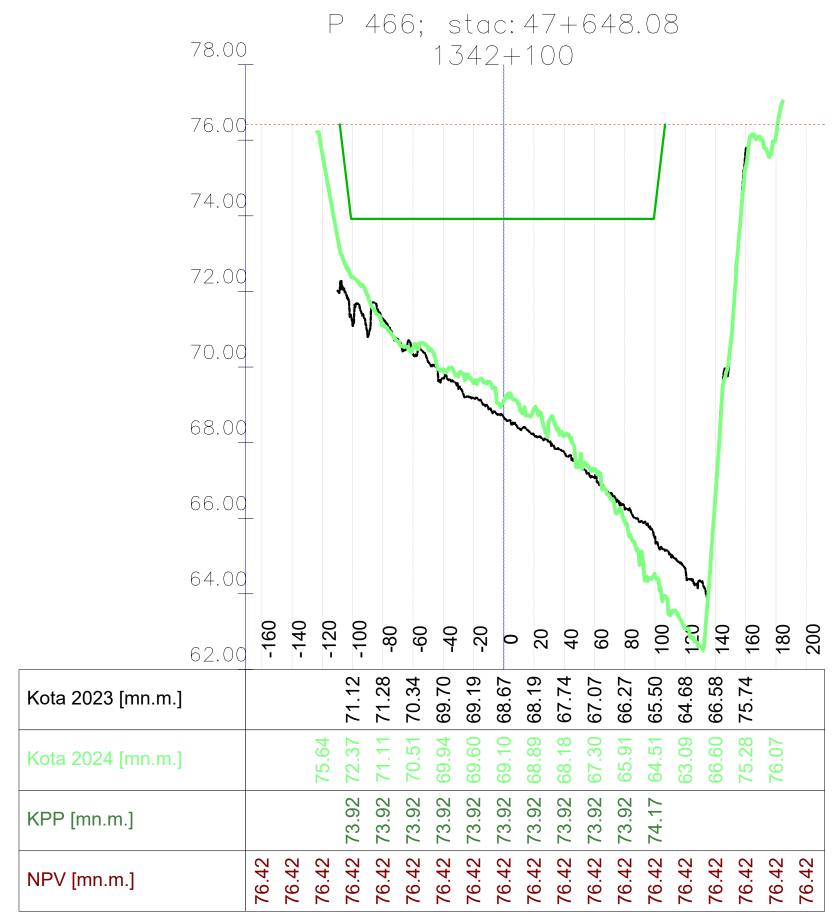


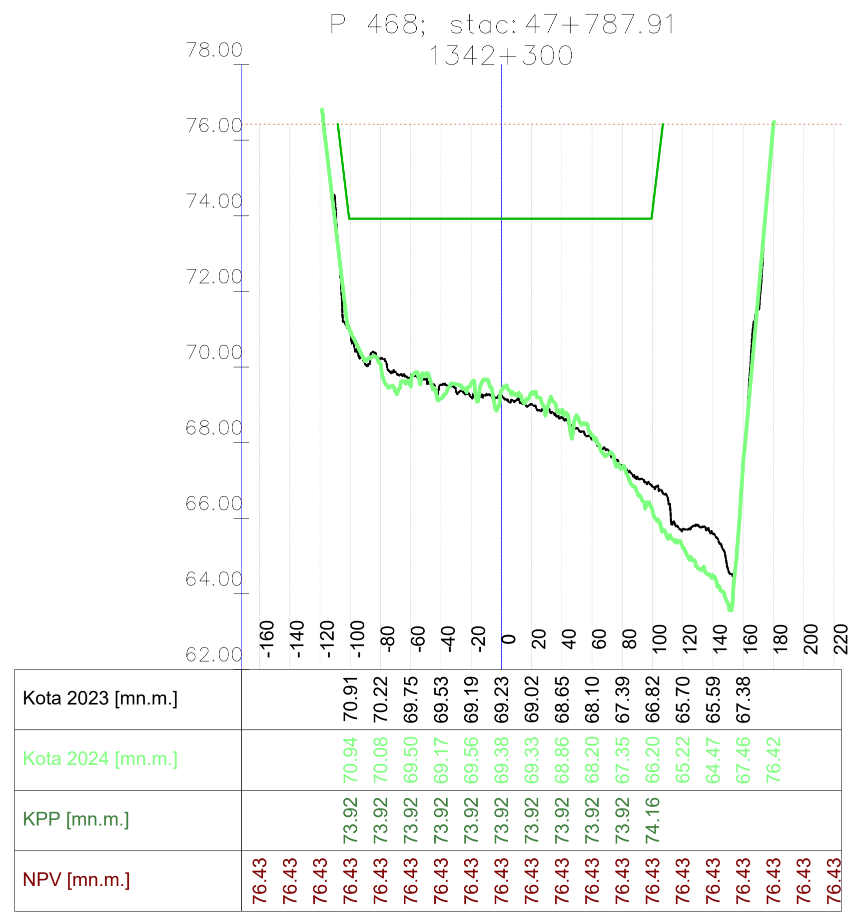


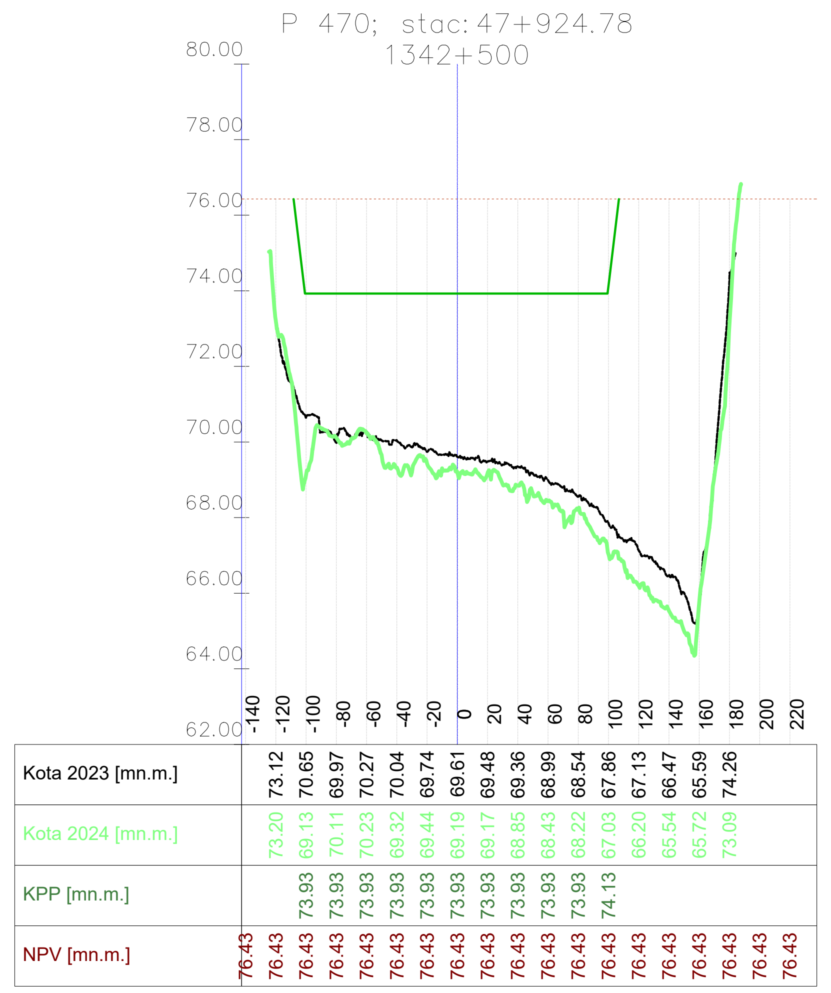


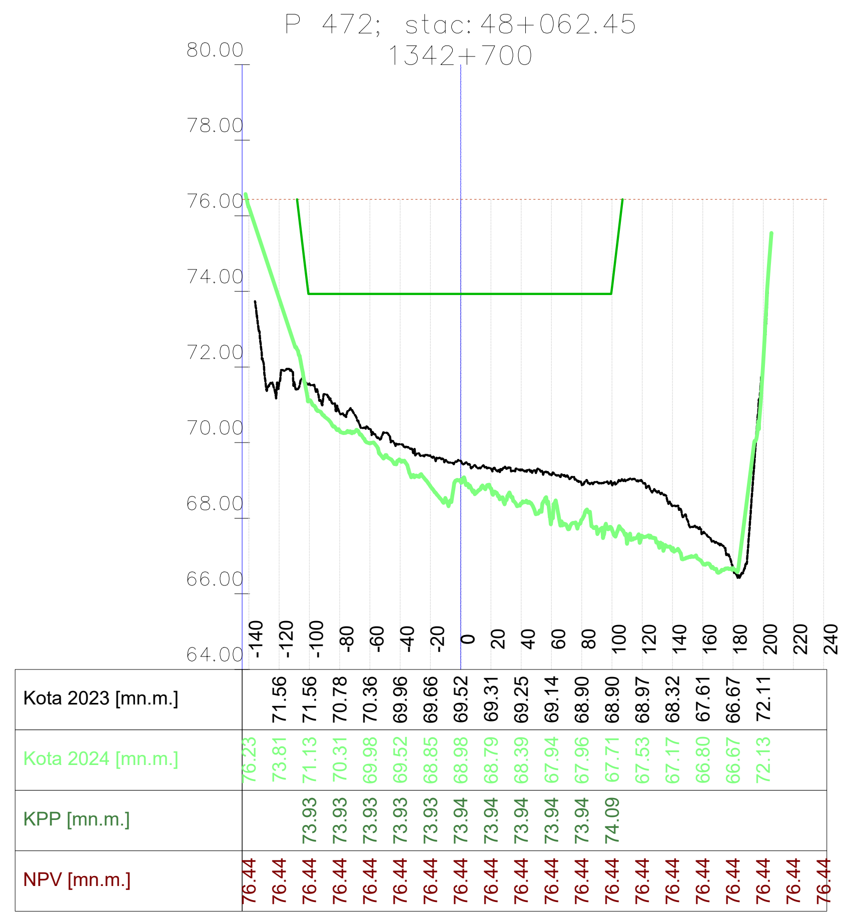












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

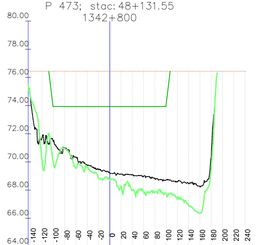
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1	R. br. sveska: 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

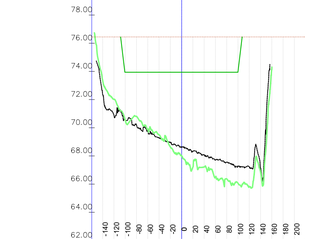
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (67)

914x297
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

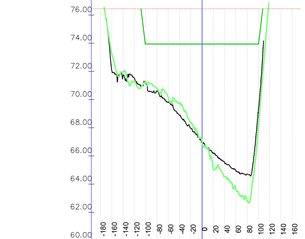
914x297



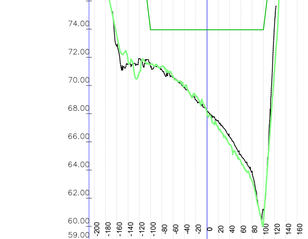
Kota 2023 [mn.m.]	74.24	71.74	71.43	70.61	70.34	69.79	69.45	69.21	68.91	69.10	69.00	68.81	68.71	68.44	68.23	70.30
Kota 2024 [mn.m.]	74.24	70.19	69.92	69.70	69.99	69.84	69.84	68.84	68.61	69.04	69.20	68.36	68.44	68.33	67.18	69.07
KPP [mn.m.]				73.93	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	74.05	73.94	73.94	73.94
NPV [mn.m.]	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44



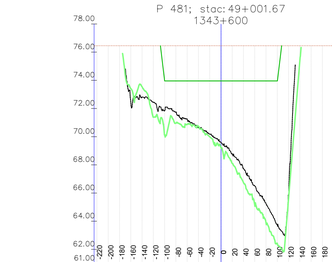
Kota 2023 [mn.m.]	72.37	70.90	70.53	70.61	70.34	69.79	69.45	69.28	68.91	69.81	68.60	68.89	68.71	67.56	67.27	67.15	67.16
Kota 2024 [mn.m.]	73.37	72.37	70.53	70.61	70.34	69.79	69.45	69.28	68.91	69.81	68.60	68.89	68.71	67.56	67.27	67.15	74.44
KPP [mn.m.]																	
NPV [mn.m.]	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44



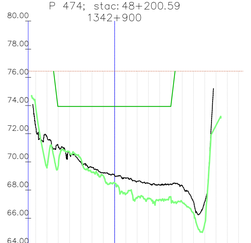
Kota 2023 [mn.m.]	72.05	71.72	71.52	71.25	70.61	69.83	68.89	68.60	67.00	66.18	65.53	64.95	64.39	64.25
Kota 2024 [mn.m.]	73.25	72.05	71.72	71.52	71.25	70.61	69.83	68.89	68.60	67.00	66.18	65.53	64.95	64.39
KPP [mn.m.]					73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94
NPV [mn.m.]	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45



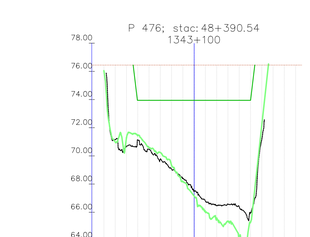
Kota 2023 [mn.m.]	72.78	71.49	71.90	71.25	71.11	70.56	69.86	68.98	67.51	67.51	66.39	65.00	63.93	62.33	74.43
Kota 2024 [mn.m.]	73.25	72.78	71.49	71.90	71.25	71.11	70.56	69.86	68.98	67.51	67.51	66.39	65.00	63.93	62.33
KPP [mn.m.]					73.95	73.95	73.95	73.95	73.95	73.95	73.95	73.95	73.95	73.95	
NPV [mn.m.]	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45



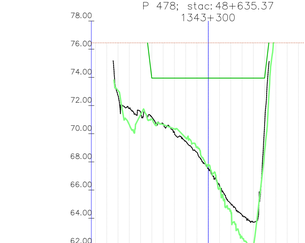
Kota 2023 [mn.m.]	73.50	72.81	72.45	71.83	71.73	71.25	70.68	70.19	69.59	69.74	68.50	65.25	63.70	62.45	74.43
Kota 2024 [mn.m.]	73.50	73.50	72.81	72.45	74.00	71.83	71.73	71.25	70.68	70.19	69.59	69.74	68.50	65.25	63.70	62.45	74.43
KPP [mn.m.]					73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96		
NPV [mn.m.]	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46



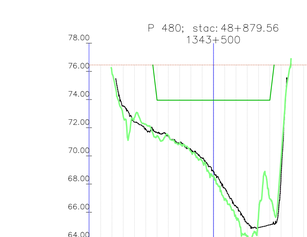
Kota 2023 [mn.m.]	72.48	71.80	71.09	70.61	69.99	69.84	69.20	69.04	68.84	68.61	68.48	68.36	68.44	68.33	67.18	67.17
Kota 2024 [mn.m.]	73.60	69.98	69.70	70.70	70.24	69.84	69.01	68.56	67.77	67.43	67.65	67.23	67.41	74.02	66.84	75.45
KPP [mn.m.]				73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94		73.94	73.94
NPV [mn.m.]	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44



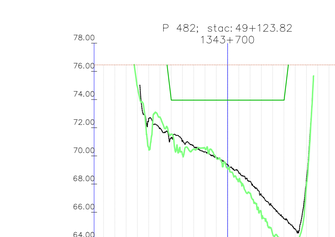
Kota 2023 [mn.m.]	76.03	71.17	70.68	70.61	70.34	69.75	69.07	68.43	68.30	68.79	66.48	66.59	66.40	65.39	65.18	71.15
Kota 2024 [mn.m.]	76.03	76.03	71.28	70.68	71.14	70.57	70.46	69.75	69.07	68.43	68.30	68.79	66.48	66.59	66.40	65.39	75.45
KPP [mn.m.]					73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	73.94	
NPV [mn.m.]	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44



Kota 2023 [mn.m.]	72.70	71.78	71.51	71.18	70.61	70.10	69.46	68.67	67.54	66.34	65.54	64.24	63.72	70.61
Kota 2024 [mn.m.]	73.96	72.70	71.78	71.51	71.18	70.61	70.10	69.46	68.67	67.54	66.34	65.54	64.24	63.72	70.61
KPP [mn.m.]					73.95	73.95	73.95	73.95	73.95	73.95	73.95	73.95	73.95	73.95	
NPV [mn.m.]	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45



Kota 2023 [mn.m.]	73.52	72.39	71.90	71.63	71.41	71.37	70.74	69.84	68.88	67.89	66.42	65.47	64.91	65.10	68.52
Kota 2024 [mn.m.]	73.91	73.52	72.39	71.90	71.63	71.41	71.37	70.74	69.84	68.88	67.89	66.42	65.47	64.91	65.10	68.52
KPP [mn.m.]					73.97	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	
NPV [mn.m.]	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45	76.45



Kota 2023 [mn.m.]	74.61	72.62	71.97	71.24	71.09	70.67	70.45	70.29	69.40	68.79	67.34	68.20	67.21	66.41	63.71	64.81	68.39
Kota 2024 [mn.m.]	74.61	74.61	72.62	71.97	71.53	71.24	71.09	70.67	70.45	70.29	69.40	68.79	67.34	68.20	67.21	66.41	63.71	64.81	67.94
KPP [mn.m.]					74.02	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96	73.96		
NPV [mn.m.]	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46	76.46

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 | *R. br. sveska:* 1/1
Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga

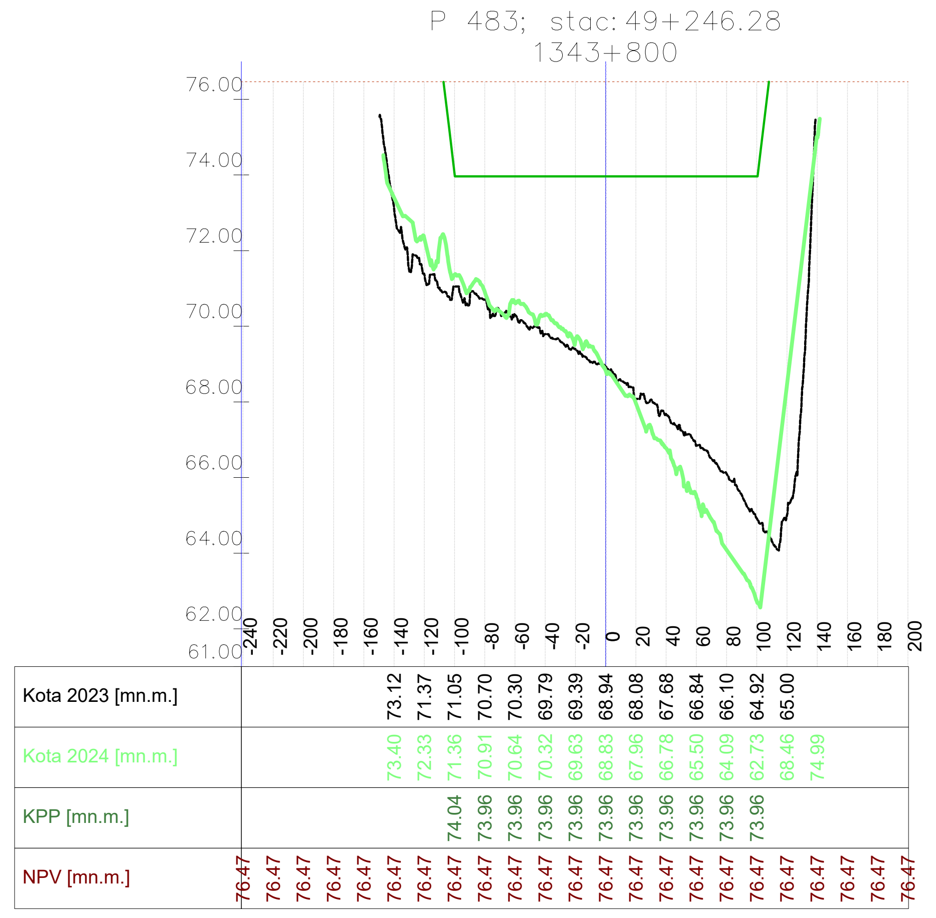
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

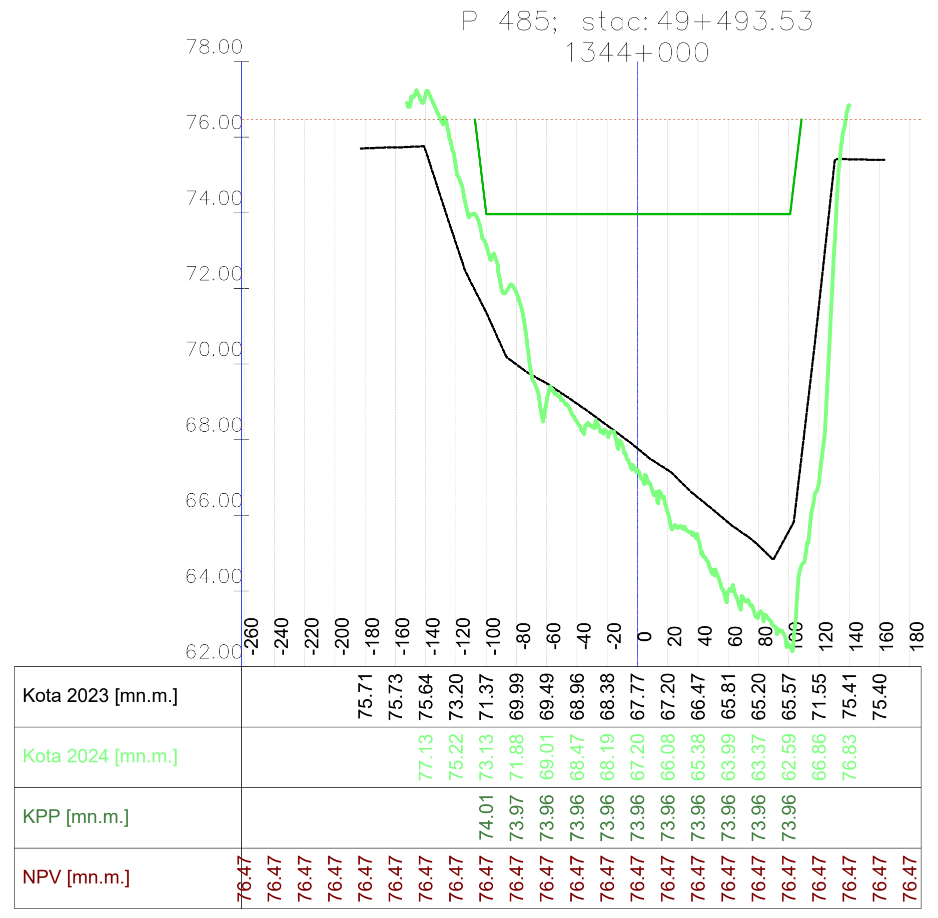
Naziv priloga:
Poprečni profili rijeke Dunav

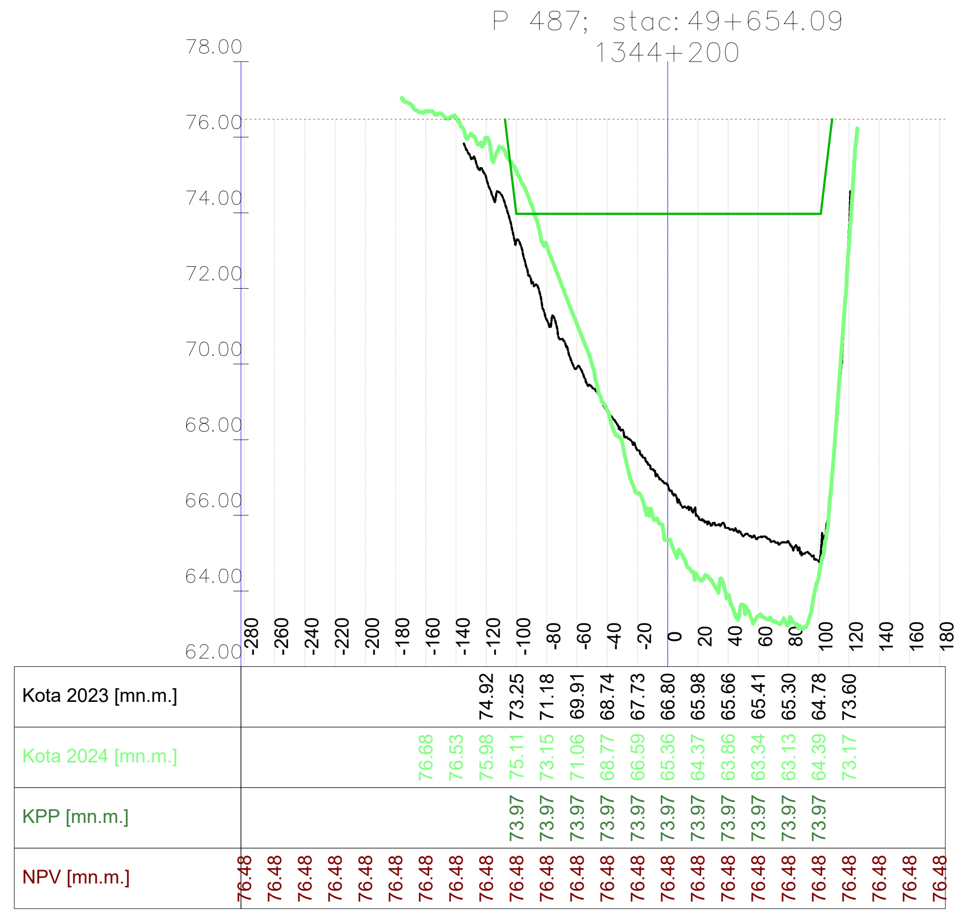
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (68)

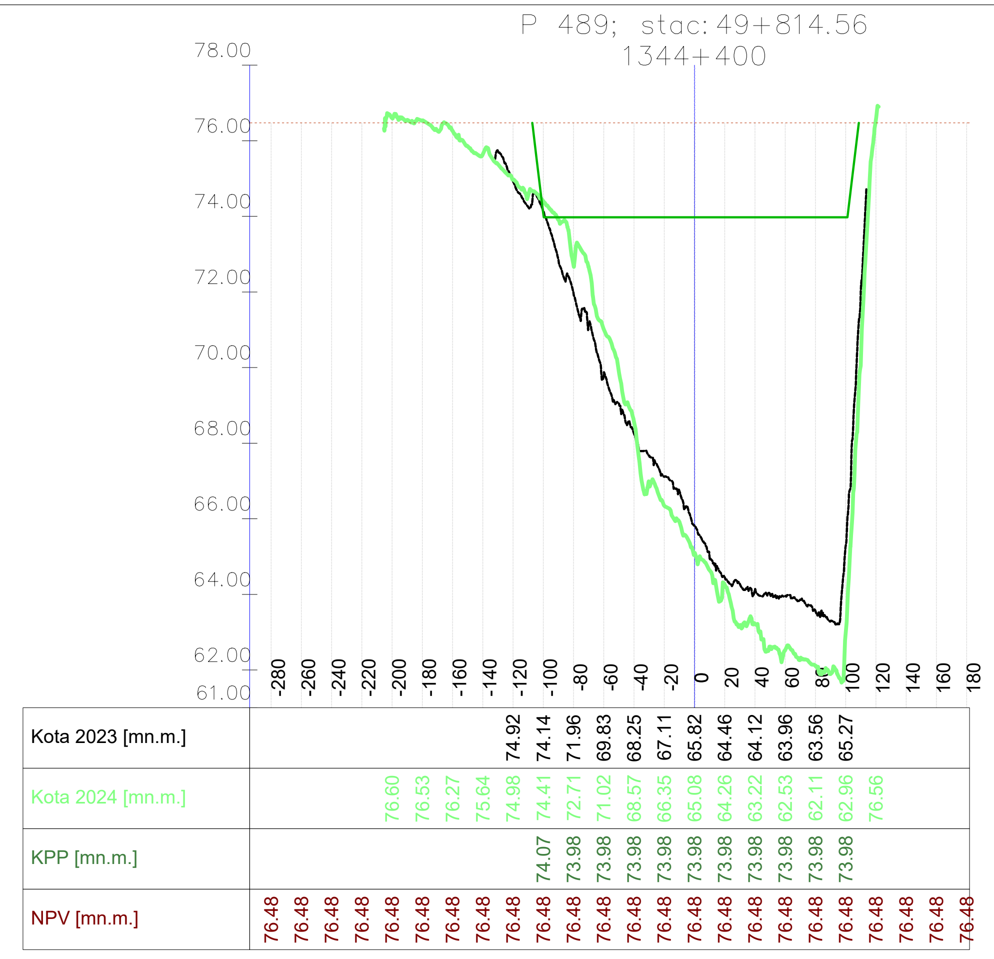
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

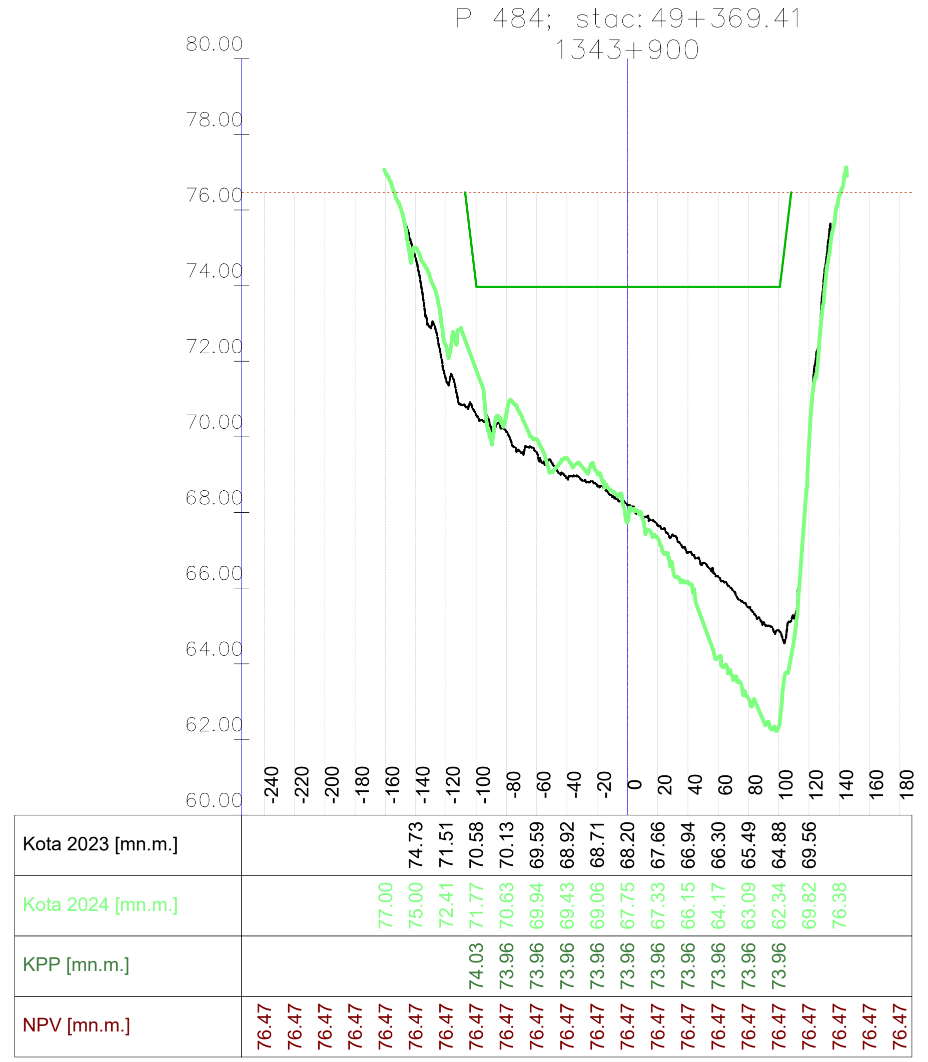
914x297

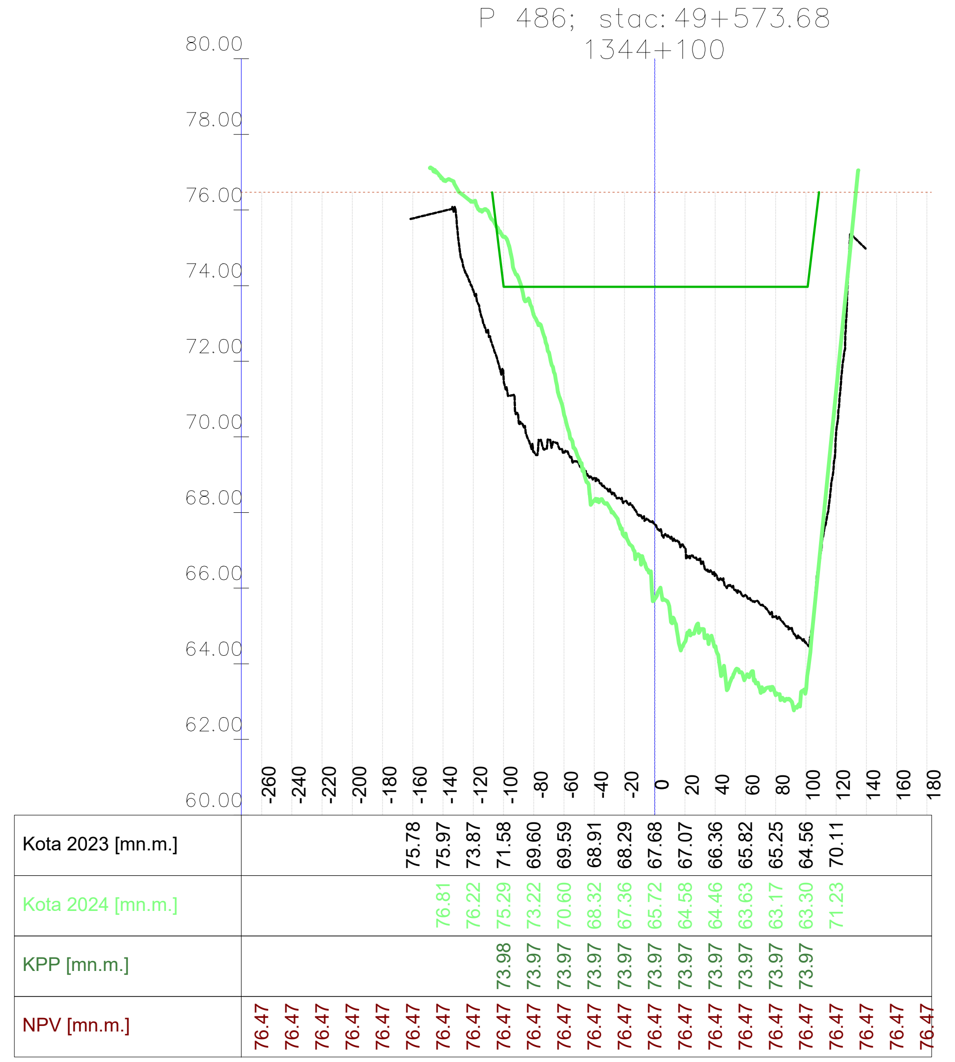


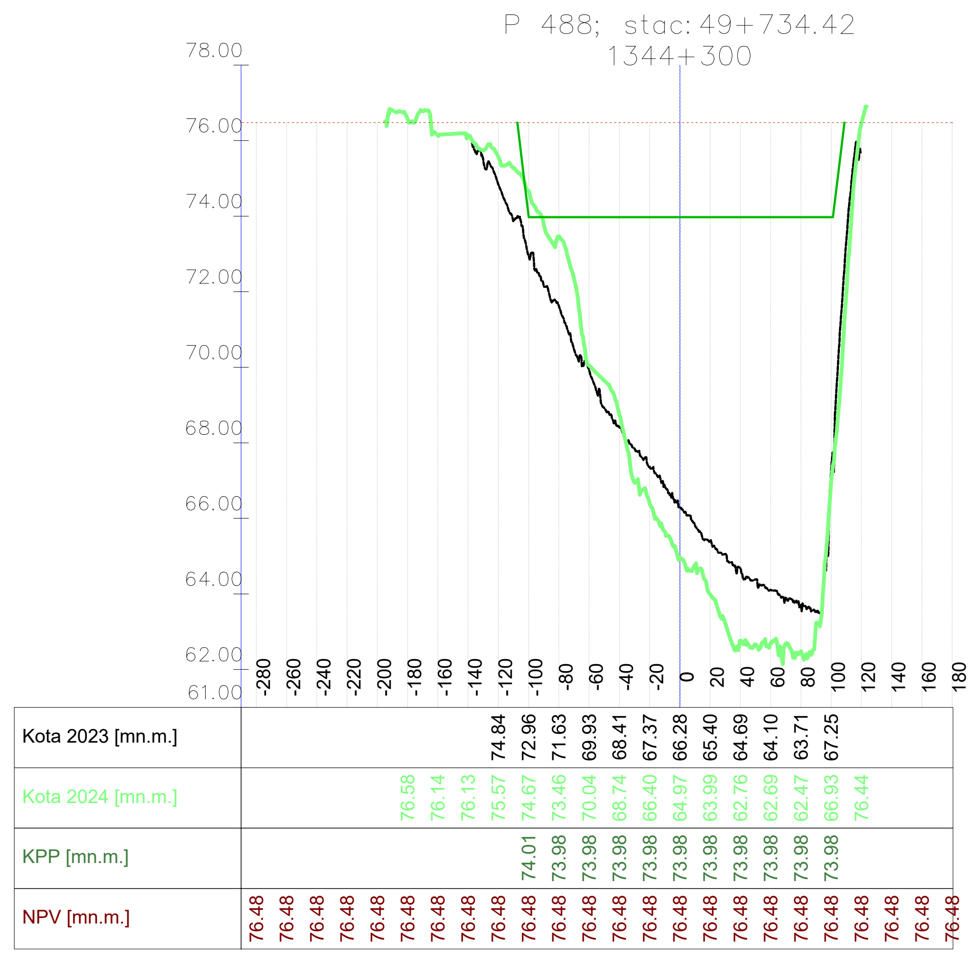


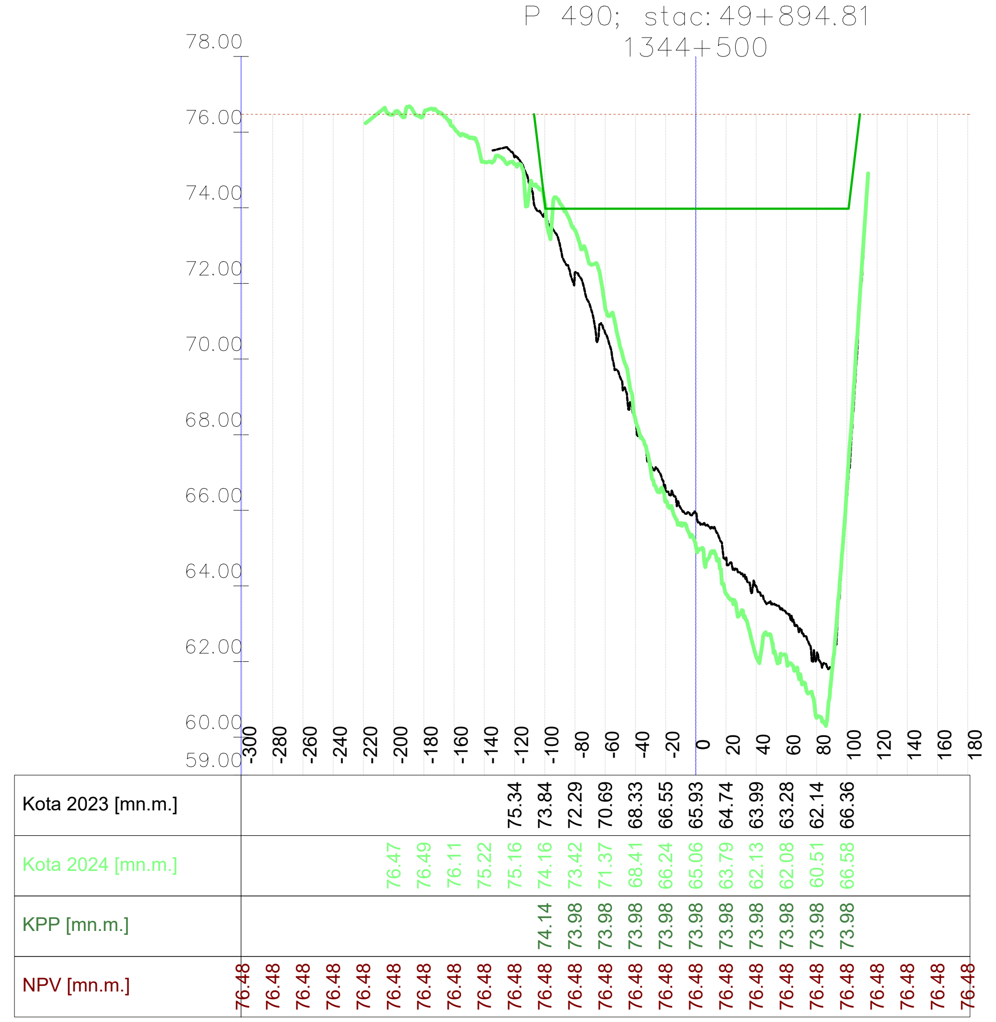












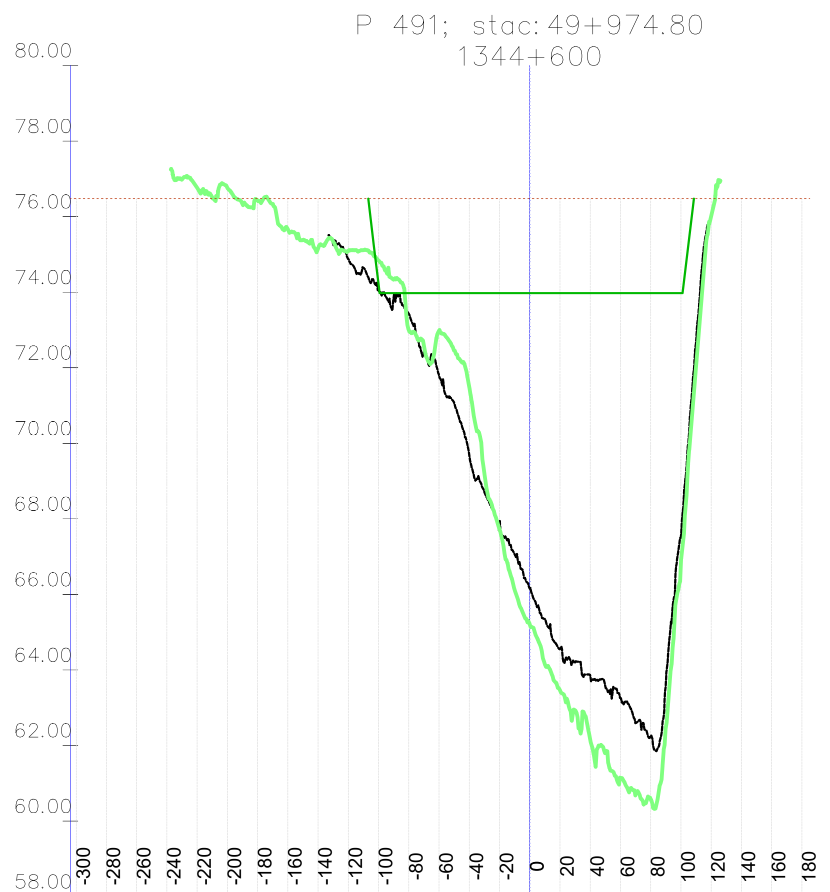
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (69)

Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297



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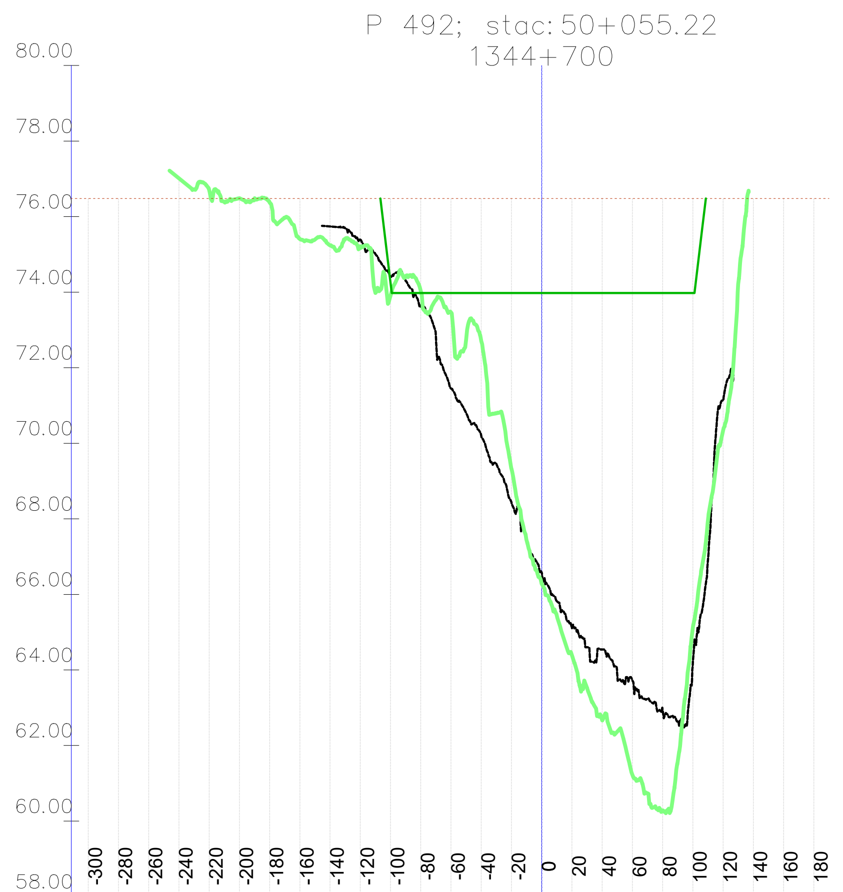
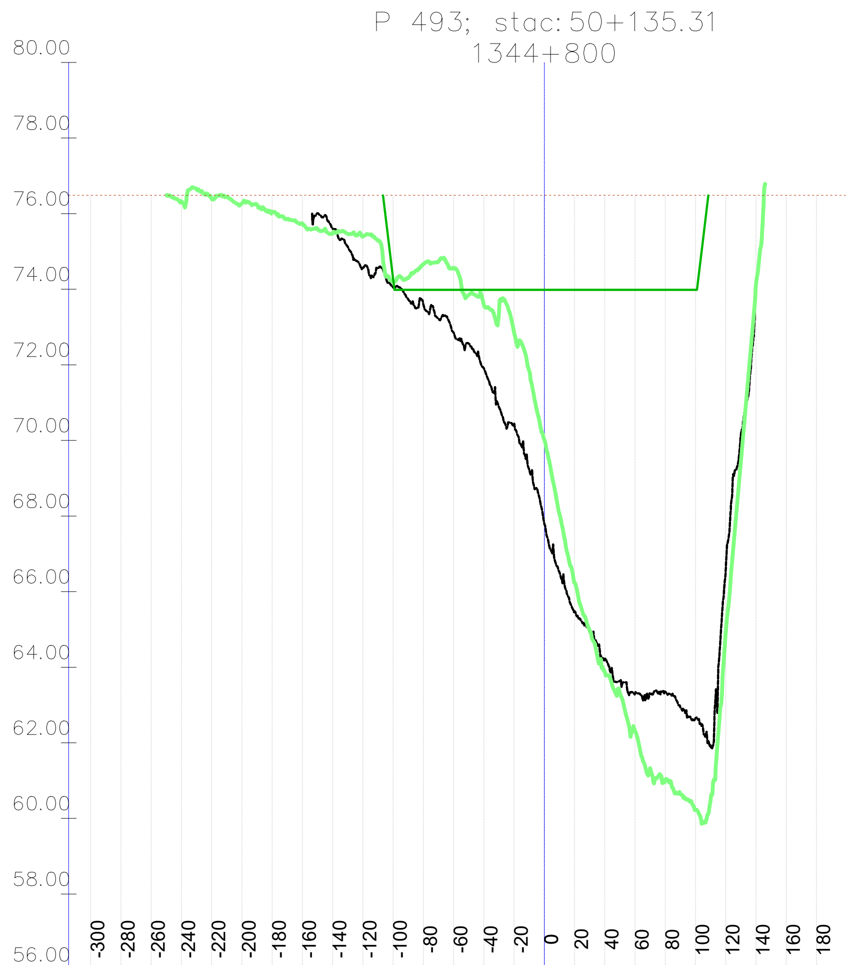
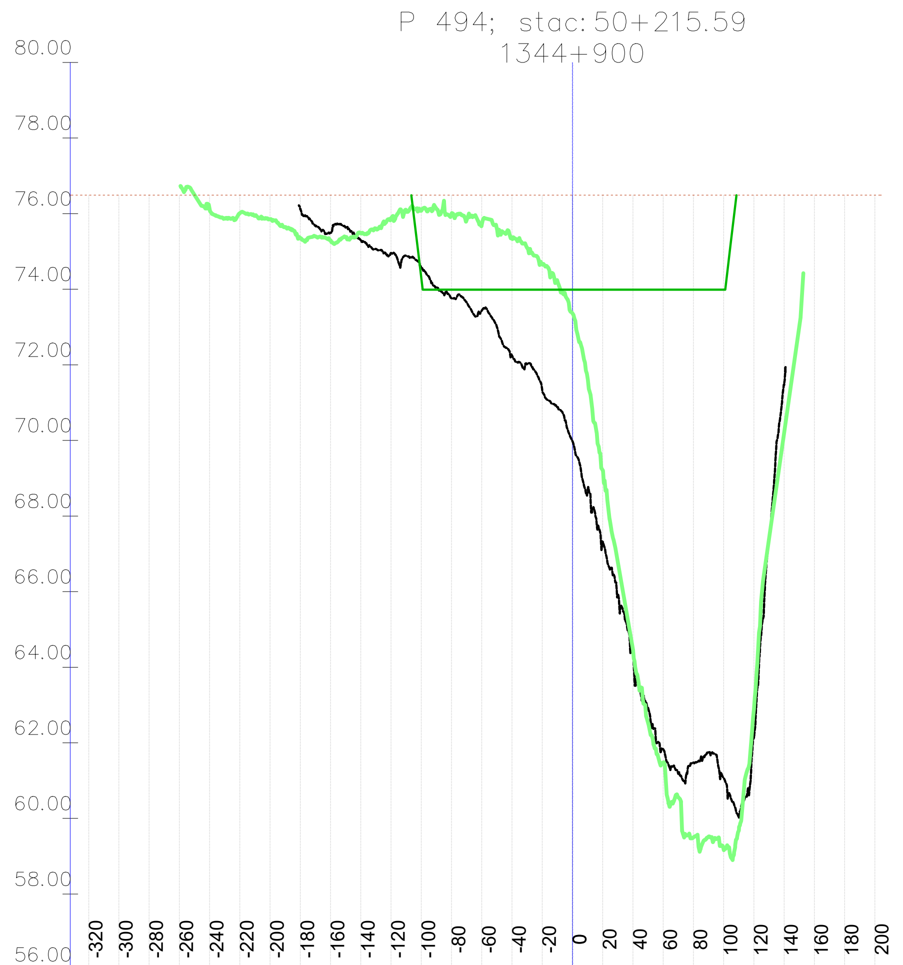
Kota 2023 [mn.m.]										74.87	74.05	73.42	71.80	69.68	67.86	66.15	64.55	63.84	63.25	62.25	67.55				
Kota 2024 [mn.m.]					76.76	76.76	76.43	75.66	75.16	75.10	74.84	73.00	72.98	71.49	67.72	65.21	63.46	62.14	61.13	60.58	66.82	76.01			
KPP [mn.m.]											74.20	73.97	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98				
NPV [mn.m.]	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48



	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]									75.74	75.39	74.41	73.64	71.45	70.21	68.43	66.58	65.10	64.54	63.72	62.92	64.22	71.13			
Kota 2024 [mn.m.]				77.02	76.71	76.49	76.37	75.41	75.23	75.17	73.90	74.02	73.46	72.71	69.32	66.28	64.38	62.67	61.22	60.28	65.13	70.35			
KPP [mn.m.]											74.24	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98				
NPV [mn.m.]	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48



	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]									75.61	74.57	74.05	73.61	72.85	71.91	70.43	67.80	65.48	64.21	63.30	63.35	62.65	66.57			
Kota 2024 [mn.m.]				76.33	76.39	76.27	76.04	75.74	75.48	75.40	74.20	74.66	74.57	73.59	72.87	70.02	66.23	63.88	62.32	60.99	60.22	64.90	74.14		
KPP [mn.m.]											74.27	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98	73.98				
NPV [mn.m.]	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48	76.48



	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]								76.12	75.50	75.28	74.96	74.59	73.76	73.44	72.24	71.31	69.98	67.32	64.35	61.83	61.48	61.06	62.13	71.47			
Kota 2024 [mn.m.]					76.12	76.01	75.86	75.35	75.29	75.48	75.87	76.08	76.00	75.71	75.35	74.66	73.36	69.21	64.46	61.48	59.50	59.18	62.87	70.20			
KPP [mn.m.]												74.29	73.99	73.99	73.99	73.99	73.99	73.99	73.99	73.99	73.99	73.99					
NPV [mn.m.]	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49	76.49

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

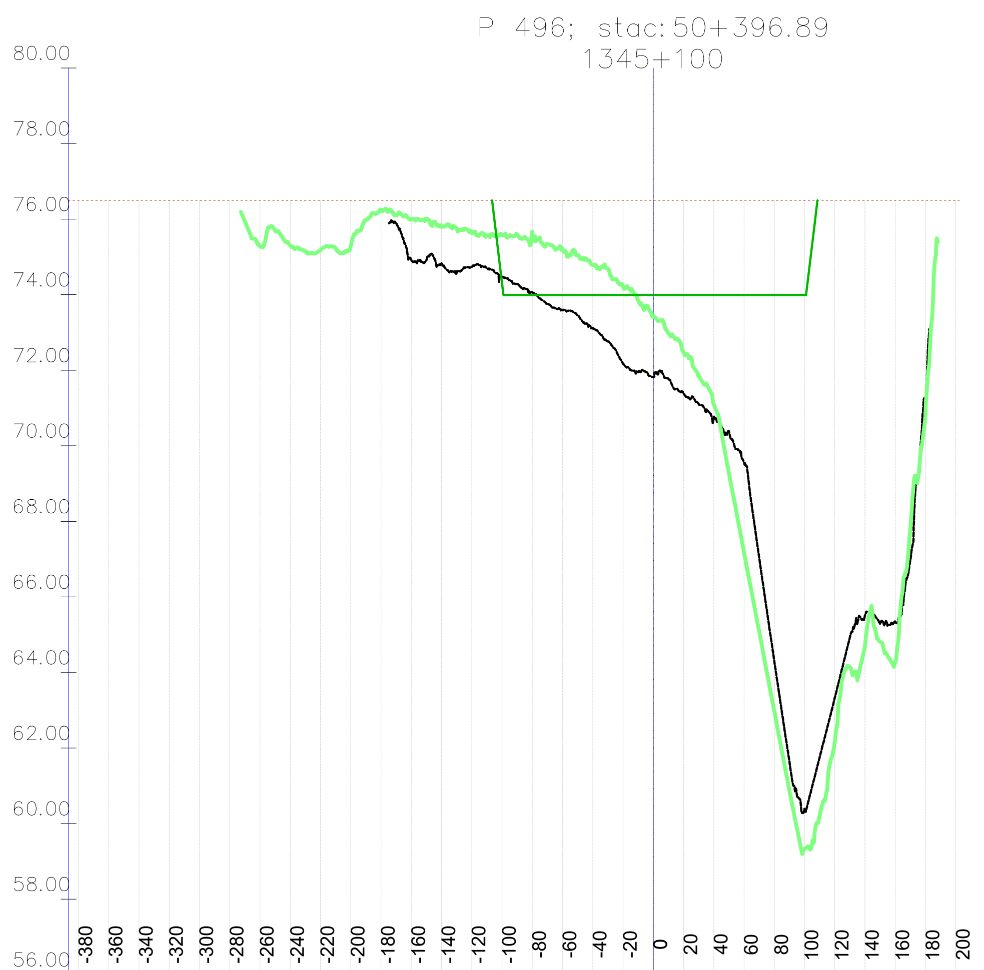
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (70)

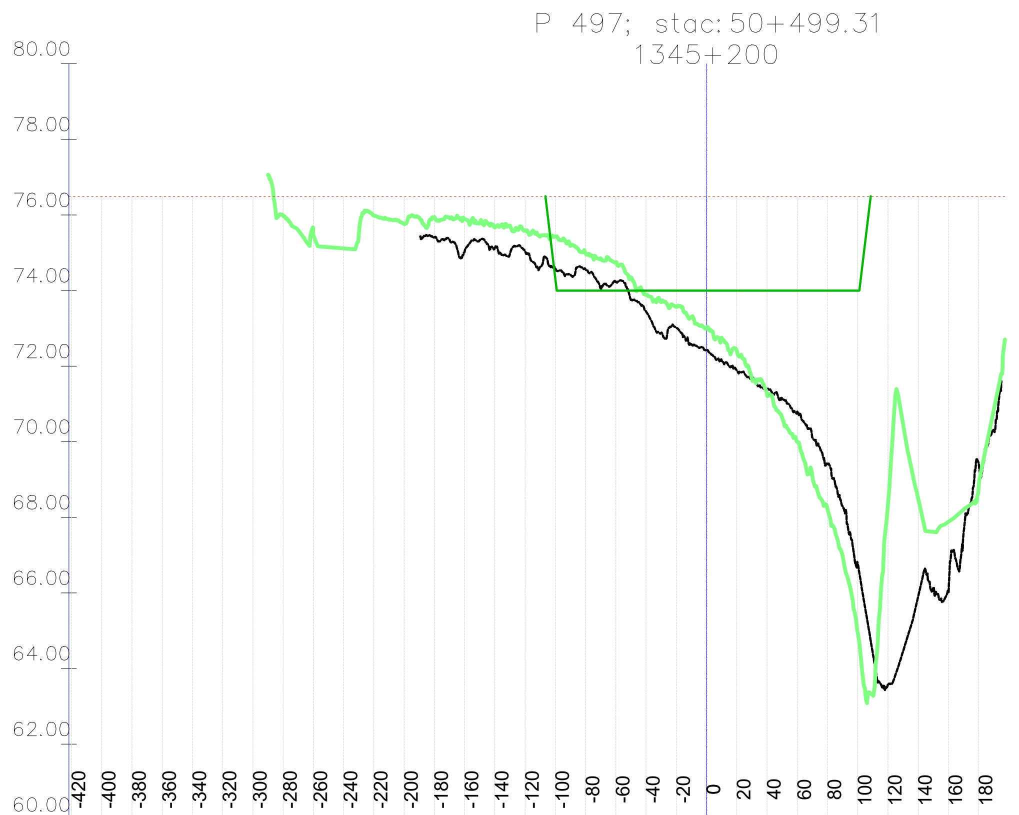
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

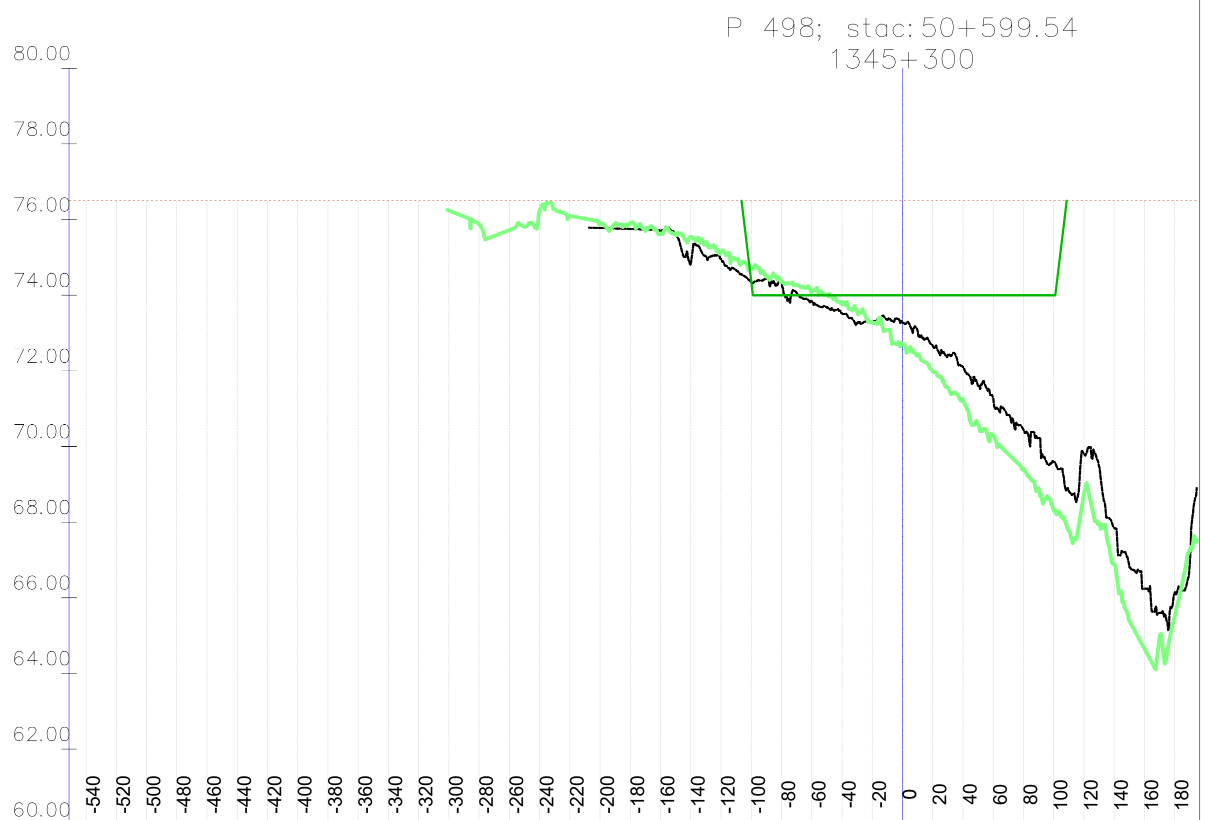
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-340				76.49
-320				76.49
-300				76.49
-280				76.49
-260				76.49
-240		75.87		76.49
-220		75.50		76.49
-200		75.60		76.49
-180		75.22		76.49
-160	75.47	75.82		76.49
-140	74.91	76.05		76.49
-120	74.48	76.03		76.49
-100	73.99	75.73	74.30	76.49
-80	73.34	75.69	73.99	76.49
-60	73.08	75.59	73.99	76.49
-40	73.10	75.27	73.99	76.49
-20	72.59	74.68	73.99	76.49
0	71.85	73.96	73.99	76.49
20	71.23	72.42	73.99	76.49
40	68.10	69.00	73.99	76.49
60	63.38	63.31	73.99	76.49
80	60.70	59.55	73.99	76.49
100	60.72	58.05	73.99	76.49
120	60.94	59.66		76.49
140	70.22	70.65		76.49
160				76.49
180				76.49
200				76.49



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-380				76.50
-360				76.50
-340				76.50
-320				76.50
-300				76.50
-280				76.50
-260		75.28		76.50
-240		75.30		76.50
-220		75.18		76.50
-200		75.28		76.50
-180		76.24		76.50
-160	74.92	76.01		76.50
-140	74.83	75.80		76.50
-120	74.74	75.65		76.50
-100	74.48	75.58	74.32	76.50
-80	74.06	75.64	74.00	76.50
-60	73.59	75.21	74.00	76.50
-40	73.12	74.78	74.00	76.50
-20	72.17	74.22	74.00	76.50
0	71.82	73.42	74.00	76.50
20	71.39	72.47	74.00	76.50
40	70.74	71.09	74.00	76.50
60	69.56	67.17	74.00	76.50
80	64.30	62.97	74.00	76.50
100	60.39	59.33	74.00	76.50
120	63.33	62.17		76.50
140	65.52	64.72		76.50
160	65.35	64.27		76.50
180	71.26	70.91		76.50
200				76.50



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-420				76.50
-400				76.50
-380				76.50
-360				76.50
-340				76.50
-320				76.50
-300				76.50
-280		75.98		76.50
-260		75.47		76.50
-240		75.11		76.50
-220		75.98		76.50
-200		75.76		76.50
-180	75.41	75.95		76.50
-160	75.03	75.89		76.50
-140	75.13	75.67		76.50
-120	75.04	75.59		76.50
-100	74.58	75.43	74.33	76.50
-80	74.56	74.99	73.99	76.50
-60	74.23	74.75	73.99	76.50
-40	73.45	73.89	73.99	76.50
-20	73.01	73.57	73.99	76.50
0	72.43	73.00	74.00	76.50
20	71.89	72.42	74.00	76.50
40	71.39	71.26	74.00	76.50
60	70.79	70.00	74.00	76.50
80	69.44	68.23	74.00	76.50
100	66.78	64.95	74.00	76.50
120	63.58	68.33		76.50
140	65.90	68.50		76.50
160	66.03	67.88		76.50
180	69.43	68.82		76.50



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
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-520				76.50
-500				76.50
-480				76.50
-460				76.50
-440				76.50
-420				76.50
-400				76.50
-380				76.50
-360				76.50
-340				76.50
-320				76.50
-300		76.24		76.50
-280		75.87		76.50
-260		75.72		76.50
-240		76.24		76.50
-220		76.10		76.50
-200	75.78	75.91		76.50
-180	75.75	75.89		76.50
-160	75.70	75.63		76.50
-140	74.85	75.53		76.50
-120	74.96	75.14		76.50
-100	74.34	74.71	74.34	76.50
-80	74.36	74.38	74.00	76.50
-60	73.84	74.08	74.00	76.50
-40	73.52	73.79	74.00	76.50
-20	73.31	73.29	74.00	76.50
0	73.29	72.72	74.00	76.50
20	72.67	71.99	74.00	76.50
40	72.11	71.25	74.00	76.50
60	71.28	70.29	74.00	76.50
80	70.44	69.39	74.00	76.50
100	69.59	68.31	74.00	76.50
120	69.81	68.73		76.50
140	67.85	66.88		76.50
160	66.24	64.65		76.50
180	66.12	65.50		76.50

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

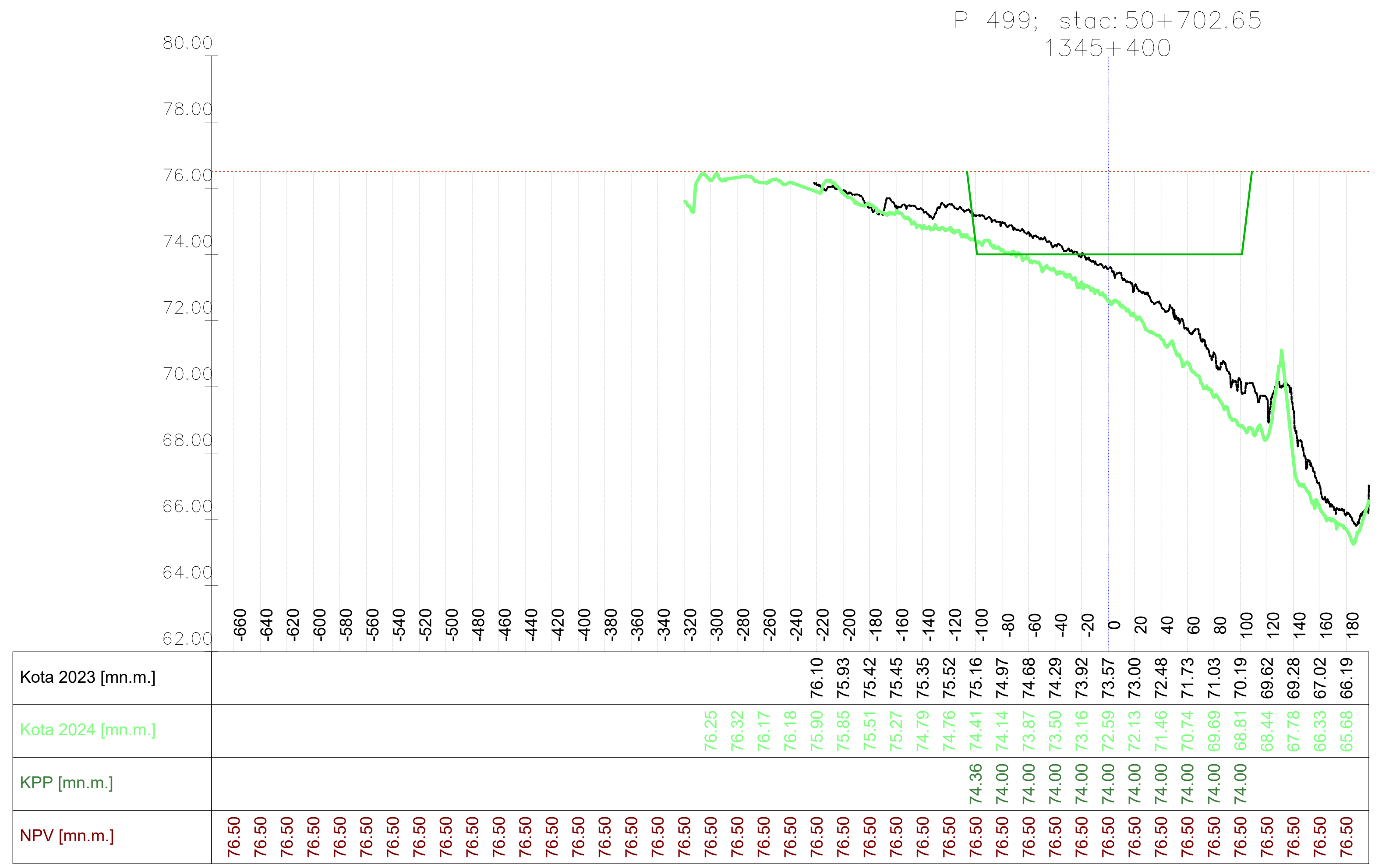
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

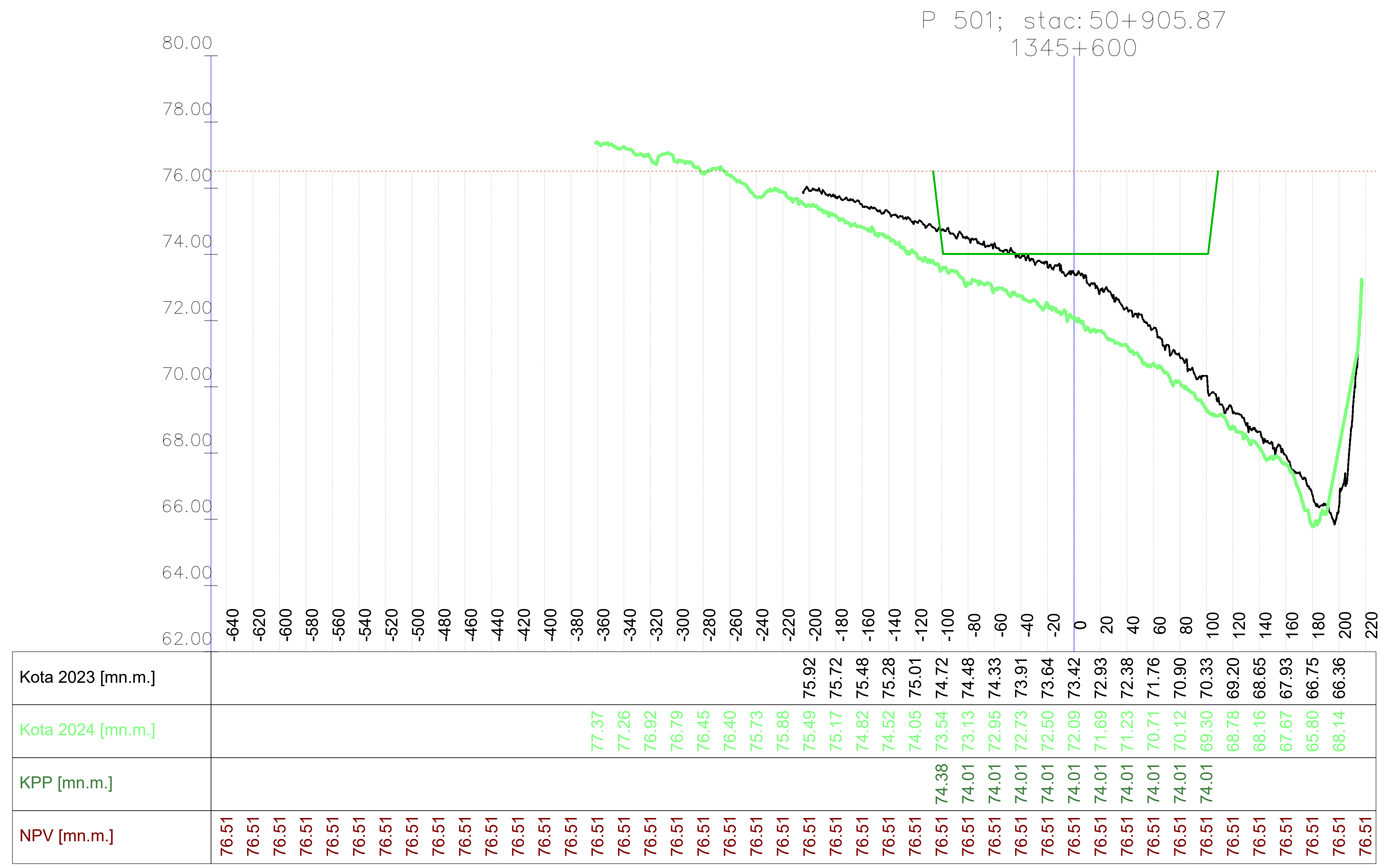
Naziv priloga: Poprečni profili rijeke Dunav

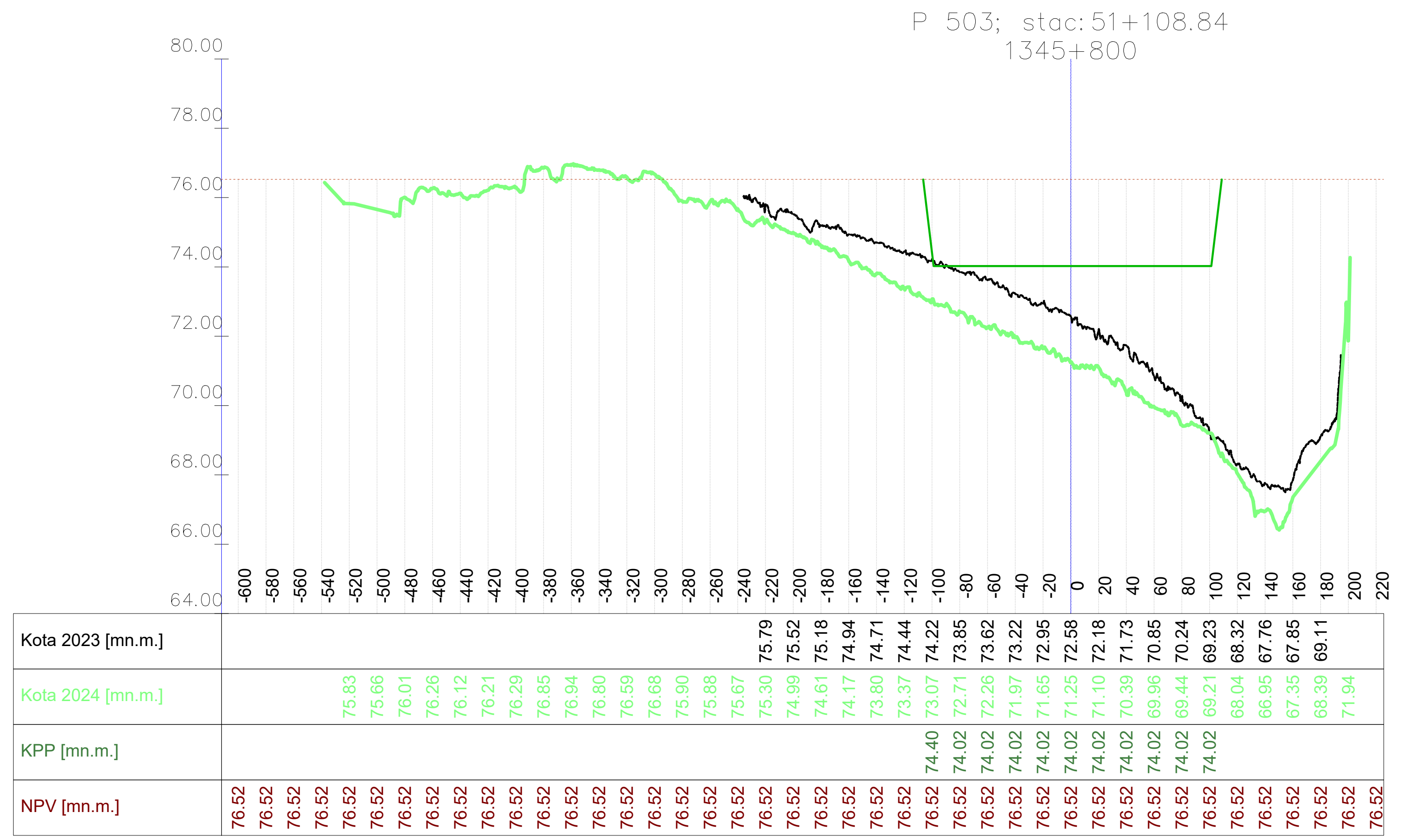
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (71)

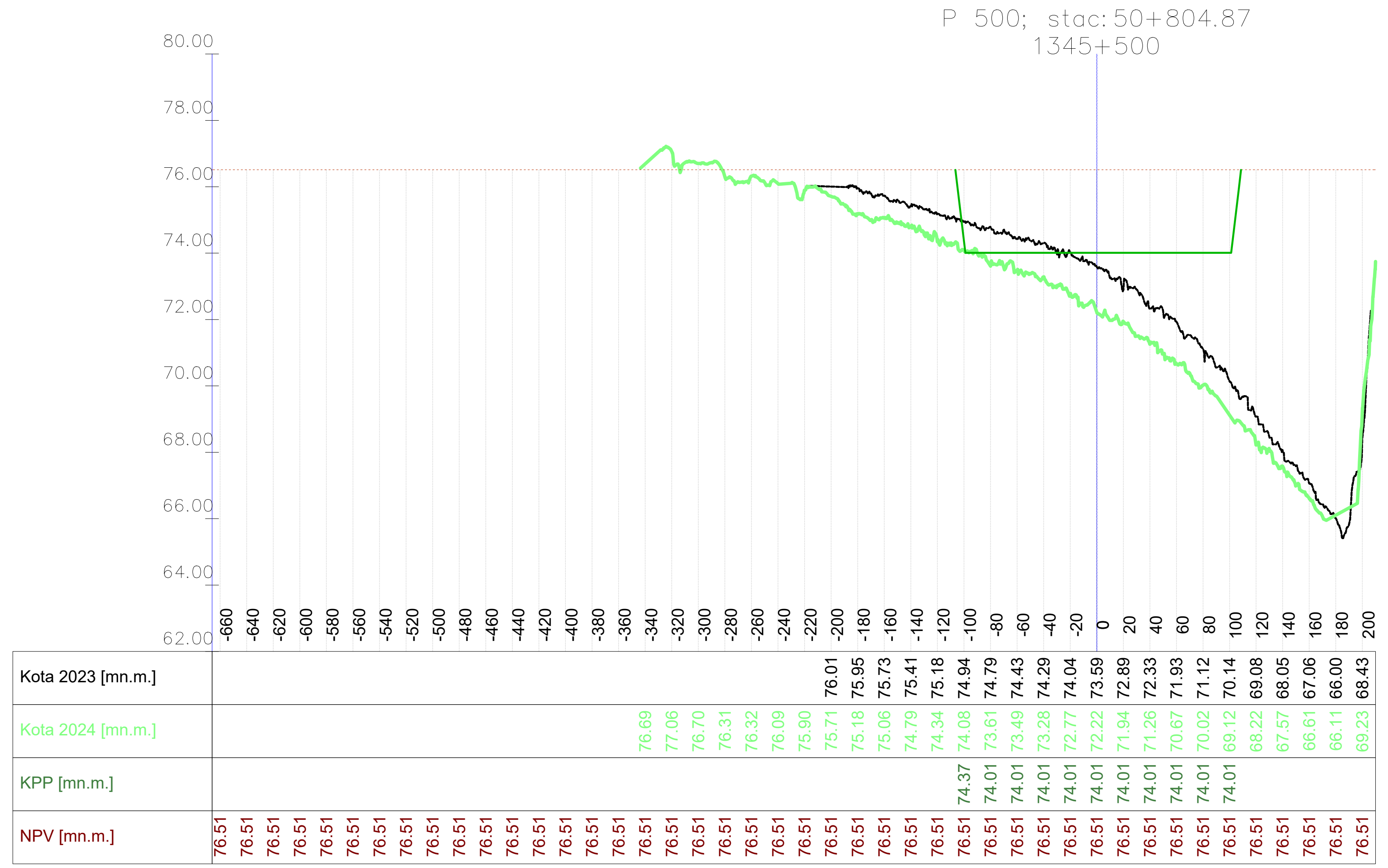
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

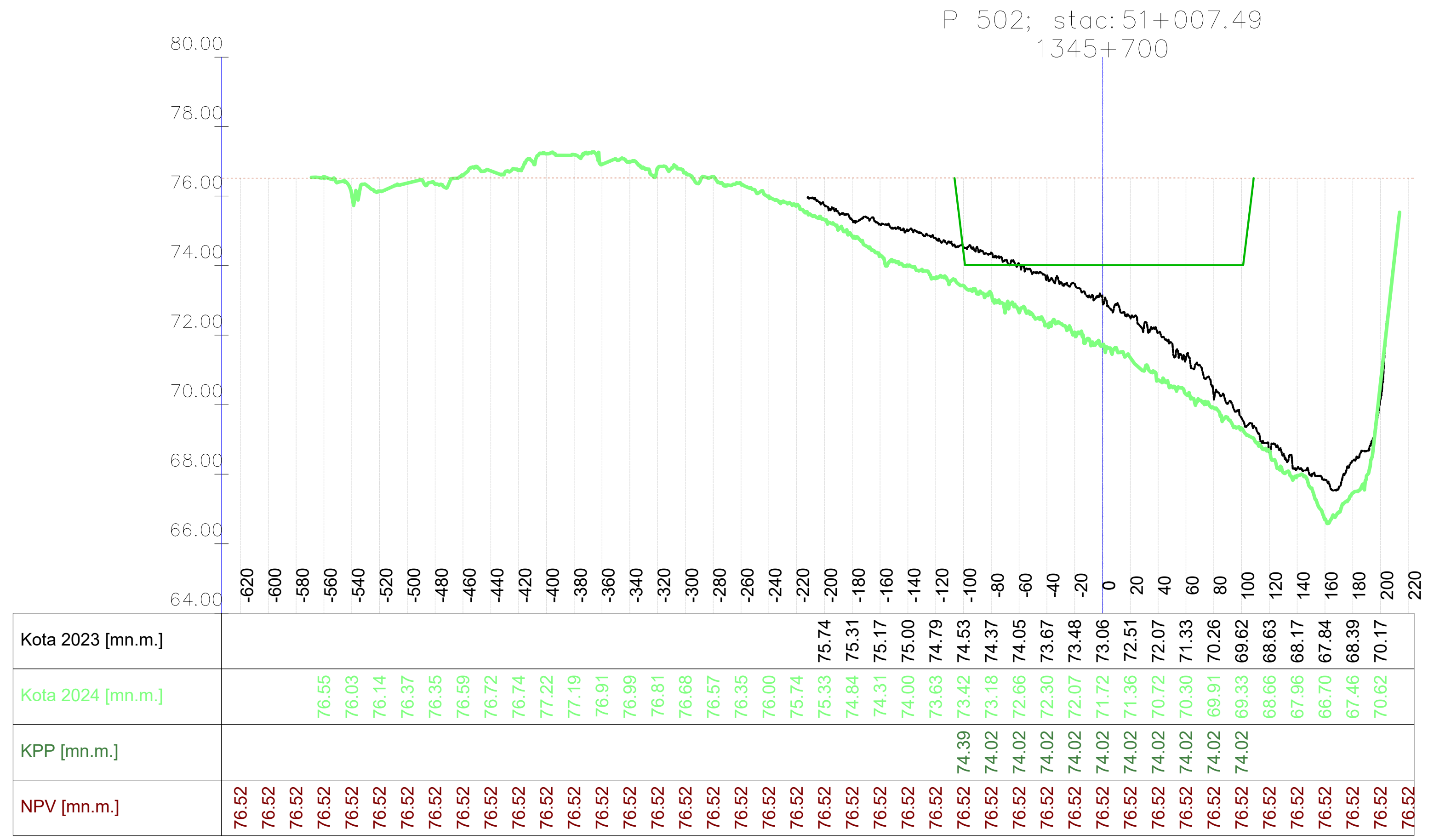
914x297

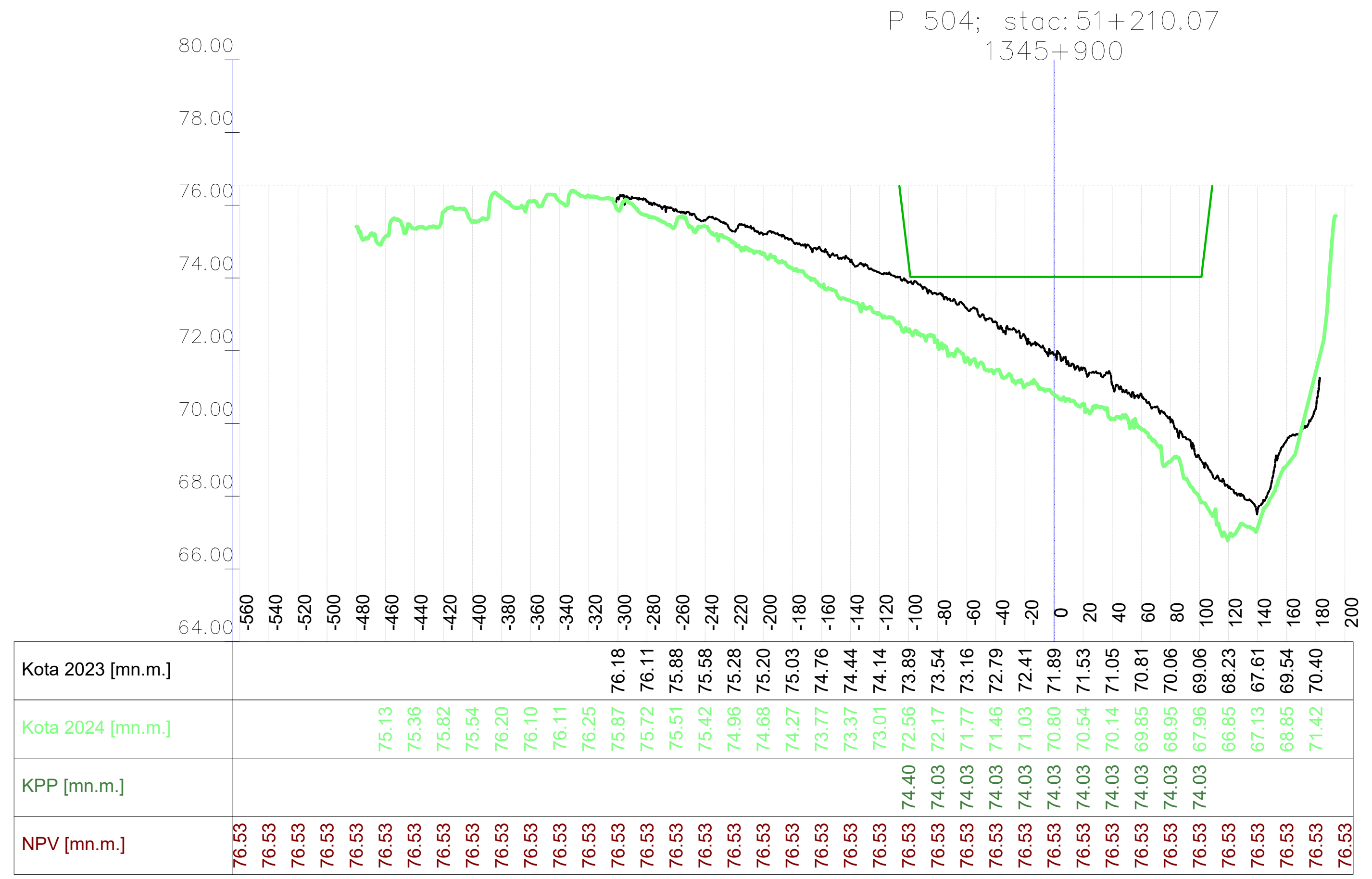












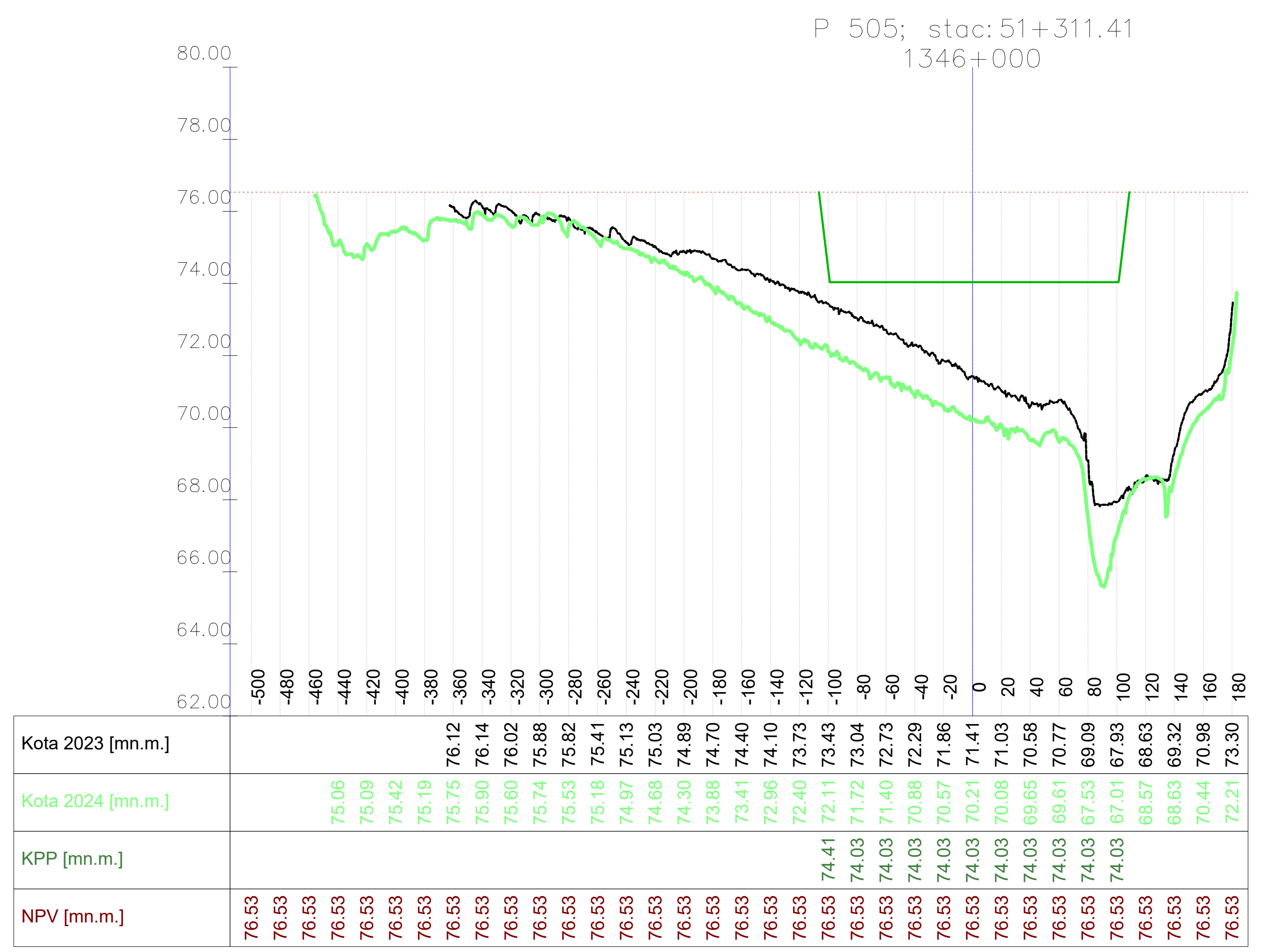
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

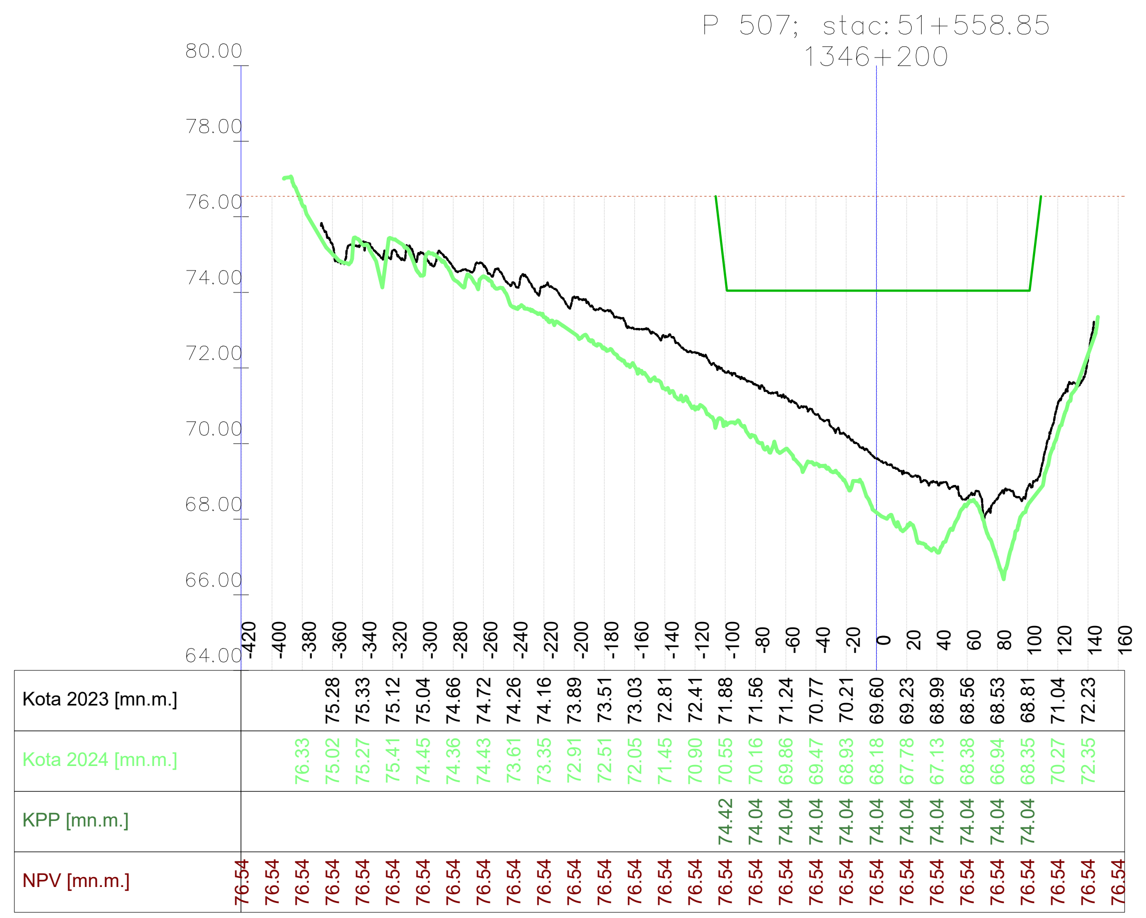
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

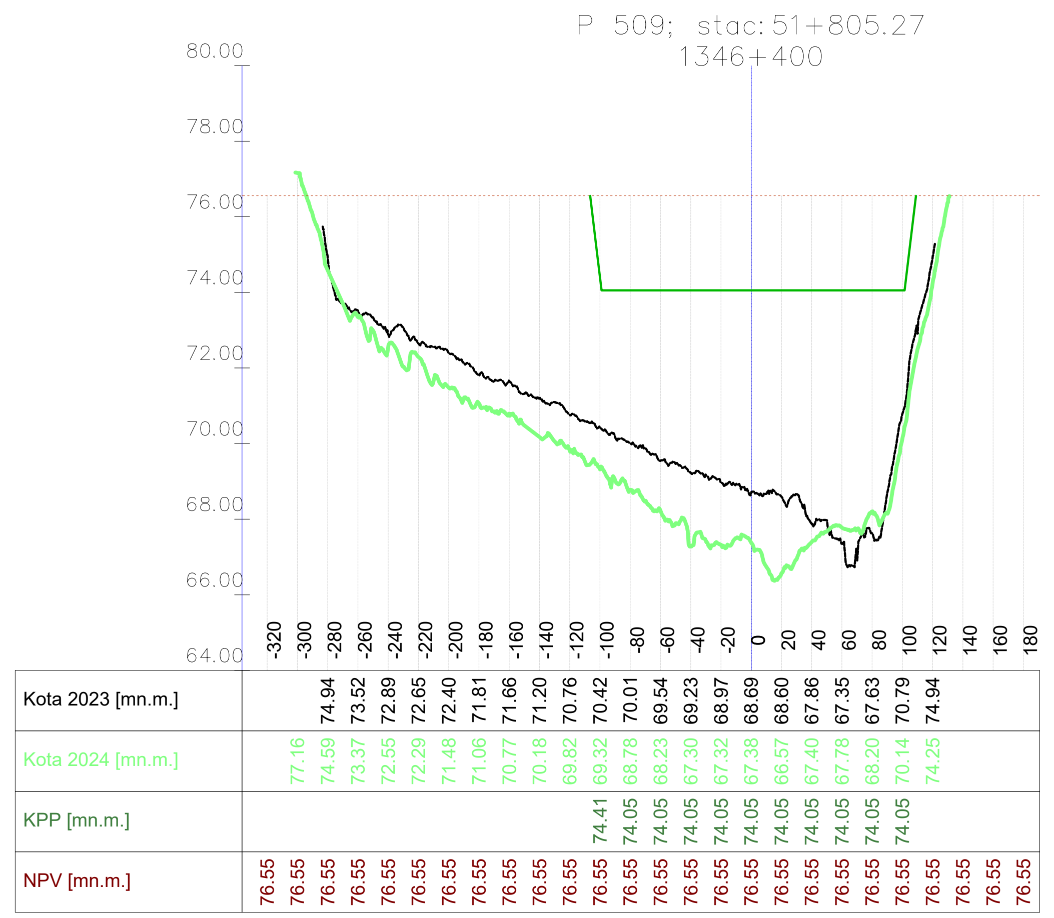
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

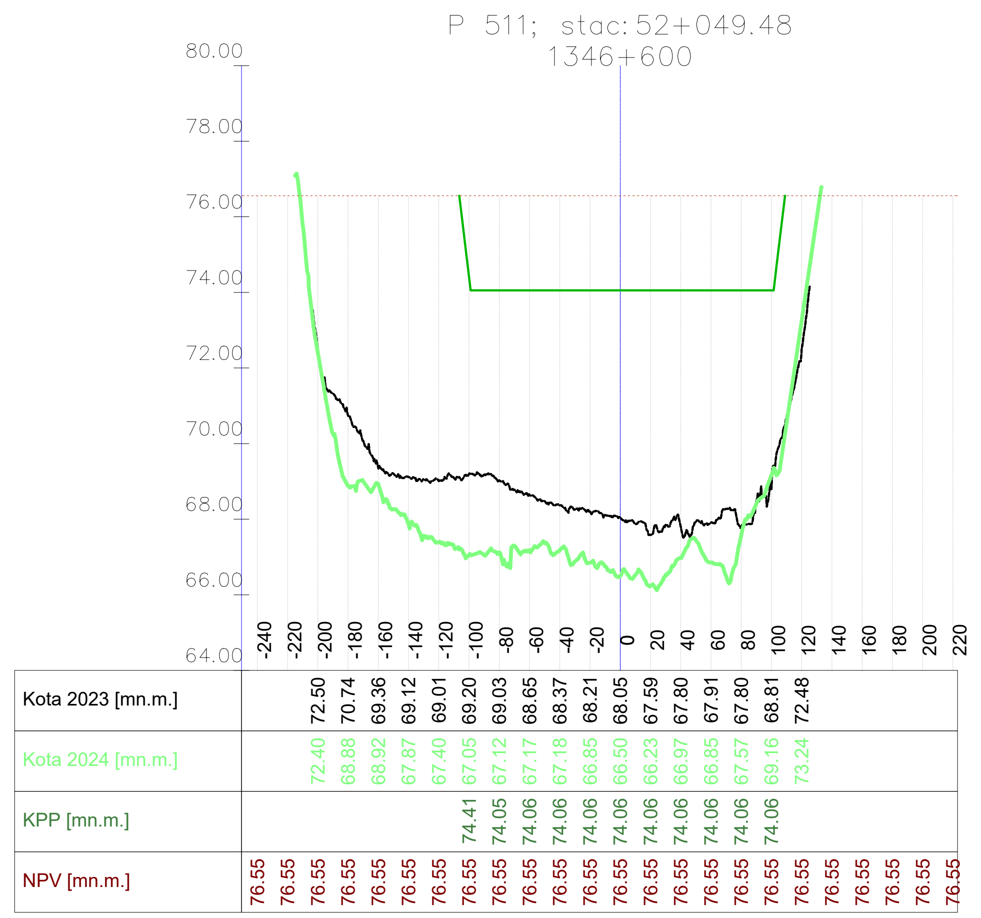
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (72)

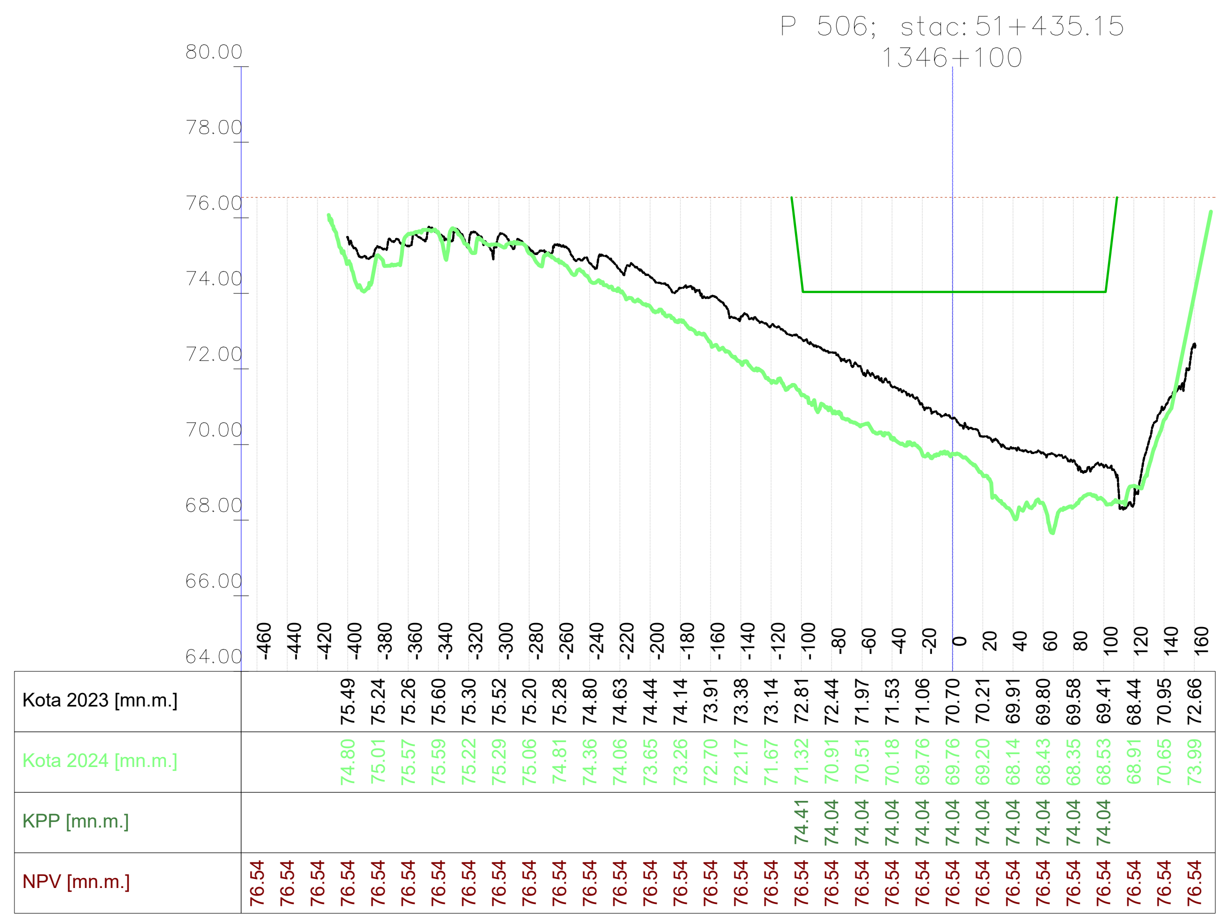
914x297

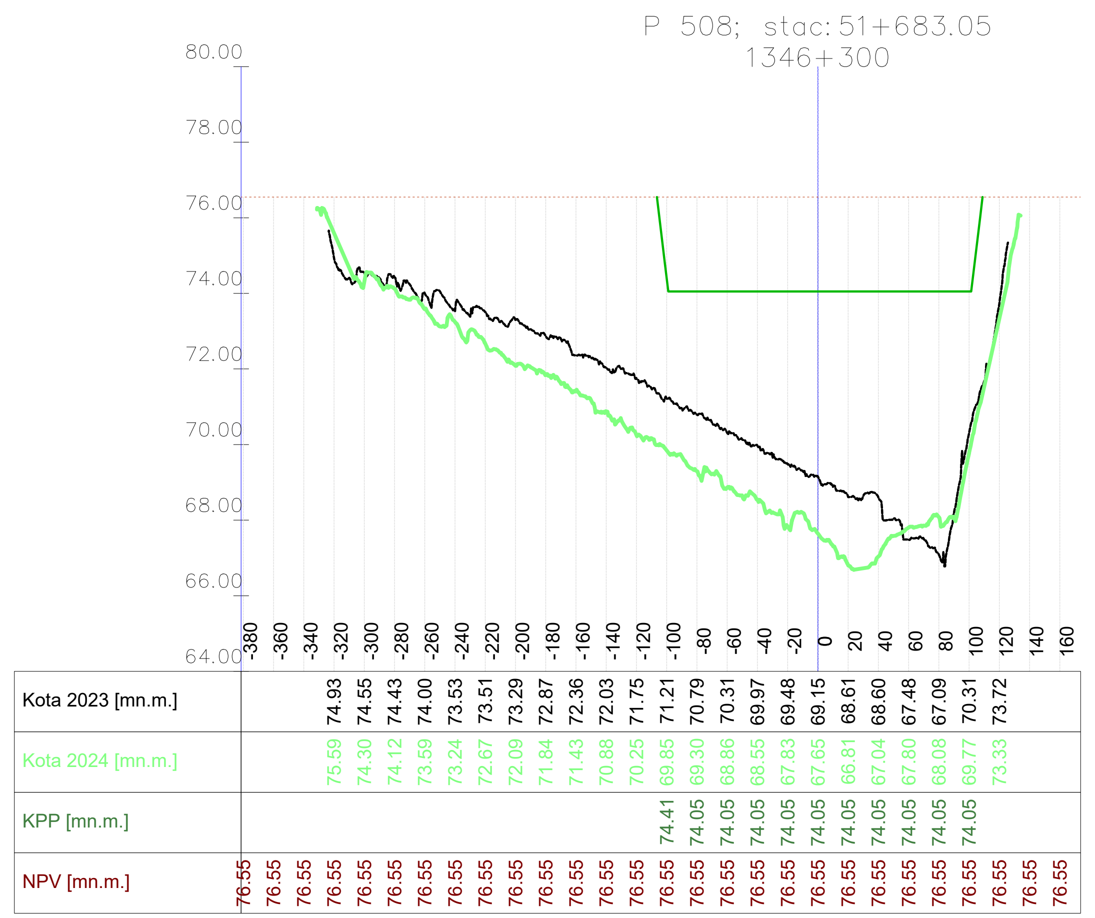


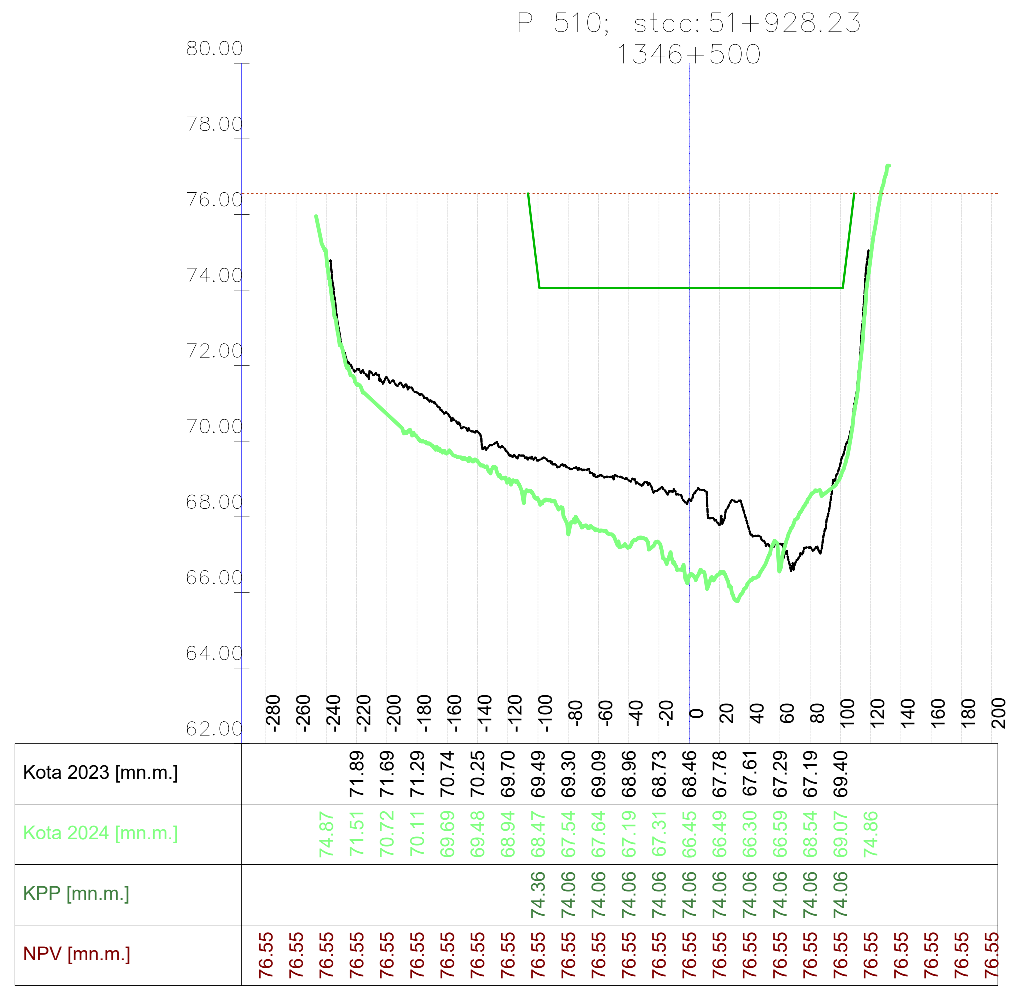


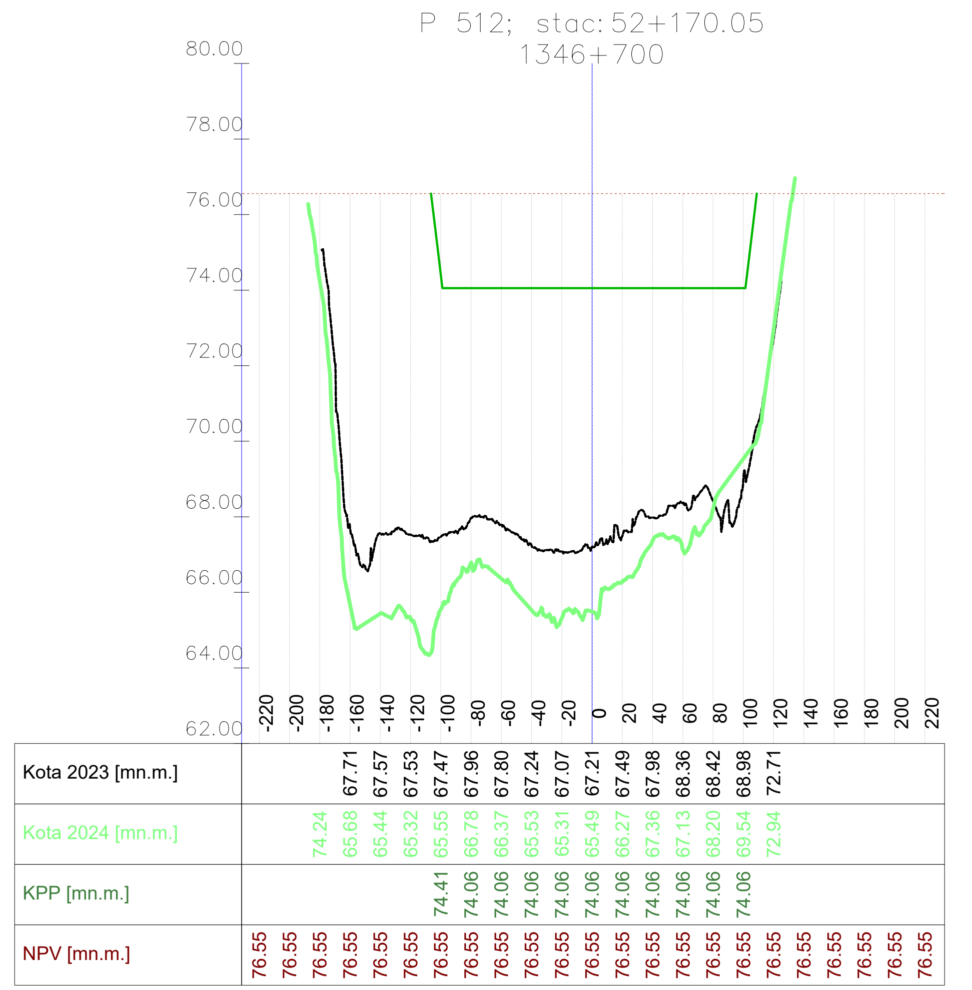












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 — *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 — *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

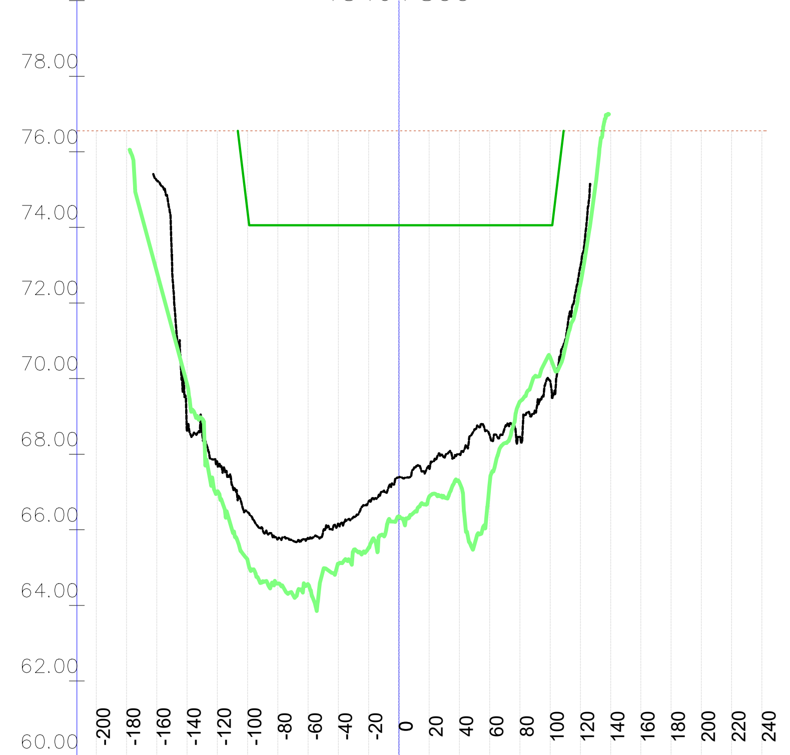
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (73)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

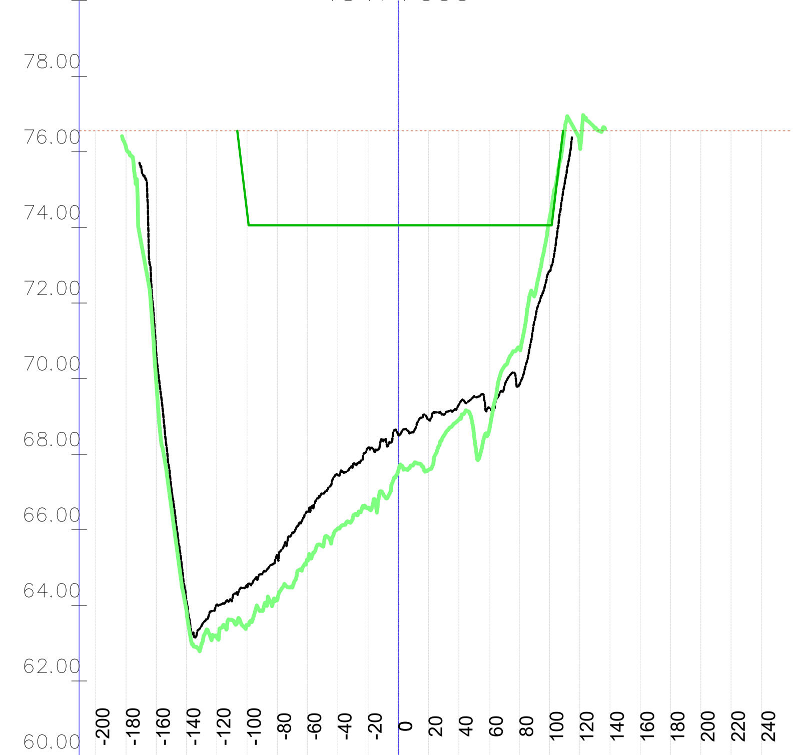
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 513; stac: 52+290.64
1346+800



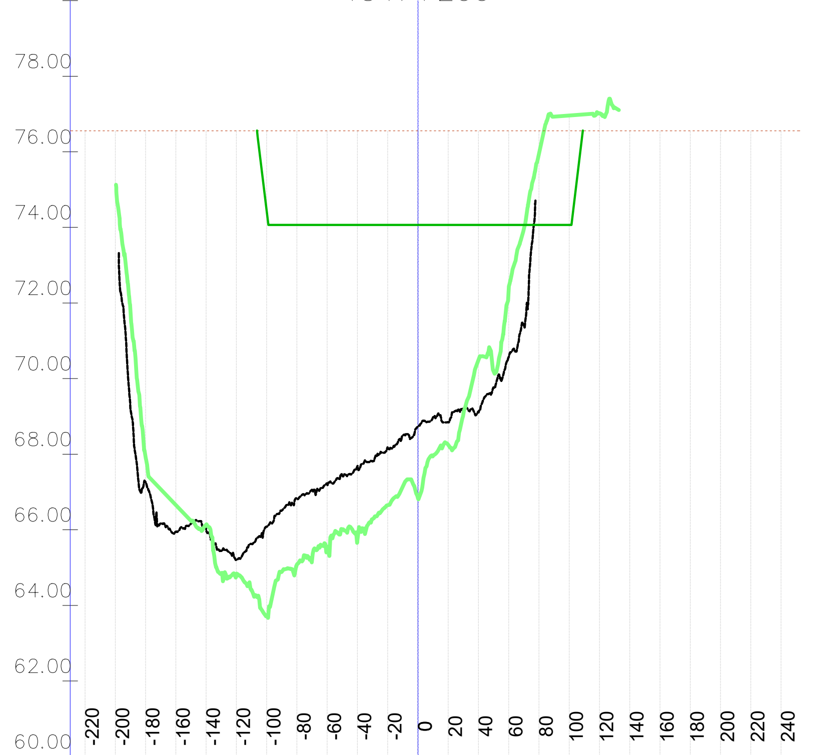
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			75.24	68.61	67.78	66.47	65.75	65.77	66.15	66.75	67.39	67.65	68.00	68.51	68.45	69.94	72.96						
Kota 2024 [mn.m.]			72.83	69.86	67.00	65.19	64.58	64.56	65.10	65.52	66.35	66.87	67.25	67.20	69.39	70.56	72.50						
KPP [mn.m.]						74.41	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06							
NPV [mn.m.]	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55

P 515; stac: 52+531.81
1347+000



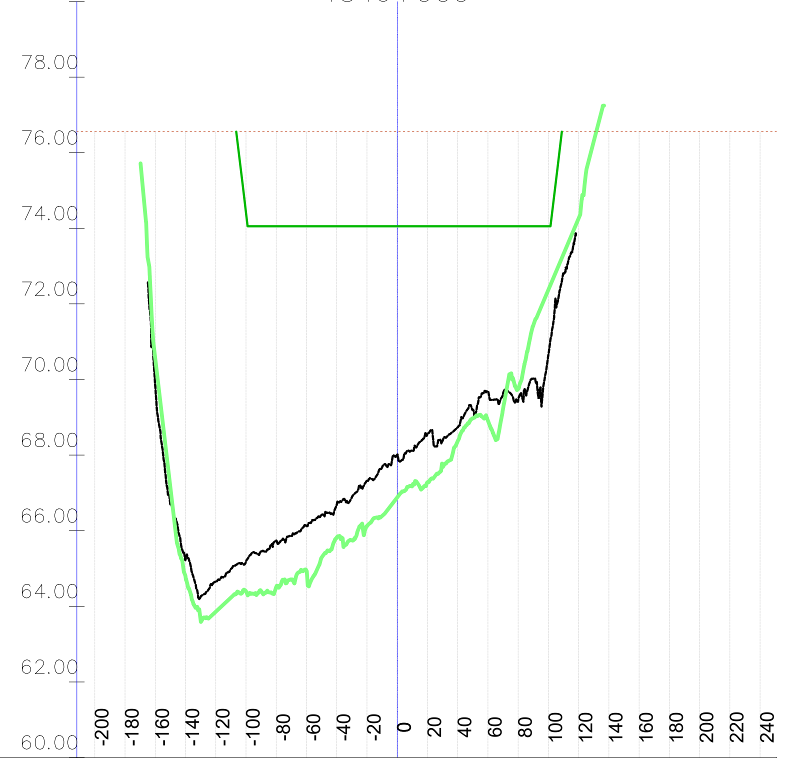
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			70.68	64.10	64.02	64.52	65.29	66.48	67.45	68.16	68.51	68.91	69.31	69.23	69.85	72.85							
Kota 2024 [mn.m.]		76.15	69.90	63.86	63.15	63.48	64.15	65.20	66.03	66.58	67.57	67.59	68.91	68.62	70.82	74.24	76.16						
KPP [mn.m.]						74.41	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06							
NPV [mn.m.]	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55

P 517; stac: 52+772.97
1347+200



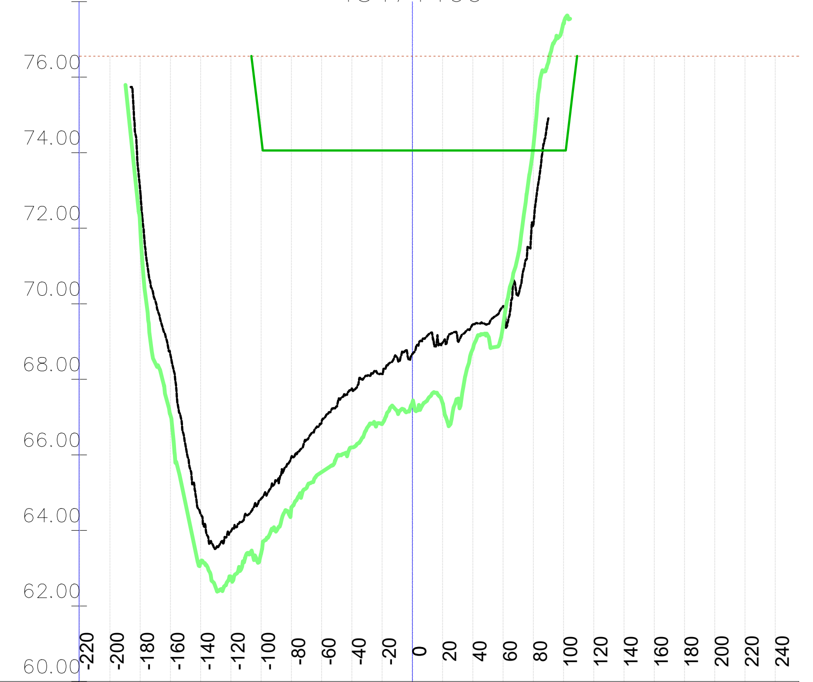
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			67.26	65.95	66.00	65.21	66.08	66.82	67.20	67.69	68.17	68.73	68.85	69.11	70.58									
Kota 2024 [mn.m.]			67.91	66.66	66.13	64.81	63.72	65.08	65.47	65.73	66.65	66.84	68.24	70.50	72.38	75.96	76.96	77.02						
KPP [mn.m.]							74.42	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06							
NPV [mn.m.]	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55

P 514; stac: 52+411.23
1346+900



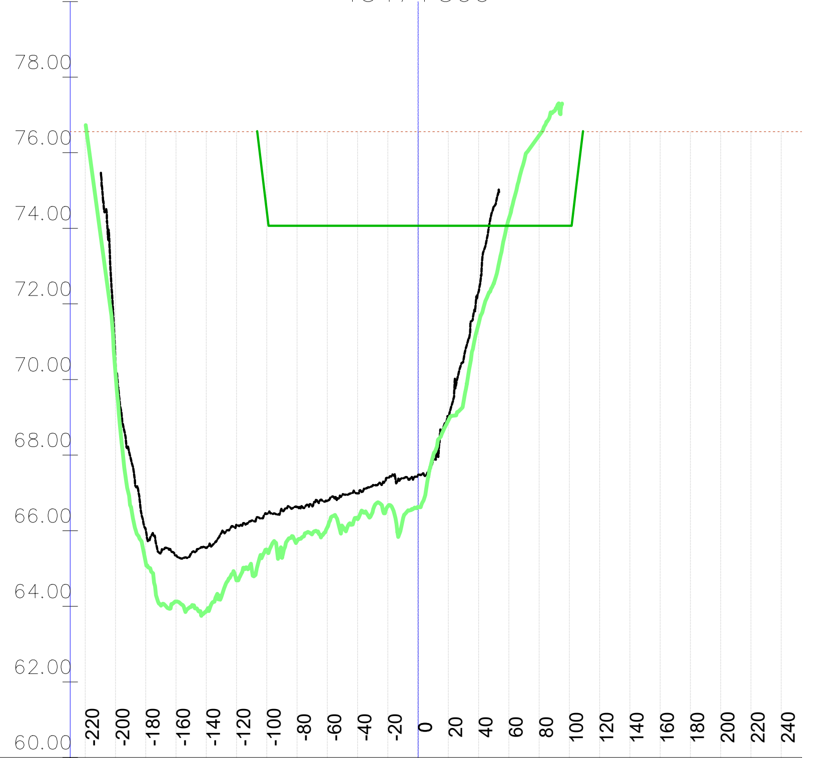
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			69.82	65.23	64.65	65.18	65.74	66.12	66.69	67.32	67.99	68.54	68.73	69.67	69.44	70.64							
Kota 2024 [mn.m.]			70.56	64.79	63.86	64.40	64.51	64.94	65.82	66.12	66.88	67.28	68.36	68.91	69.74	72.37	74.26						
KPP [mn.m.]						74.41	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06							
NPV [mn.m.]	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55

P 516; stac: 52+652.39
1347+100



	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			72.97	68.65	64.43	63.97	64.84	65.94	66.87	67.76	68.14	68.67	68.97	69.45	69.93	72.10								
Kota 2024 [mn.m.]			72.01	67.04	63.17	62.75	63.40	64.62	65.54	66.20	66.82	67.38	67.36	68.81	69.40	74.15	77.42							
KPP [mn.m.]							74.42	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06	74.06							
NPV [mn.m.]	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55

P 518; stac: 52+893.55
1347+300



	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]		70.36	66.01	65.35	65.55	66.15	66.45	66.62	66.77	66.99	67.39	67.48	69.01	72.33										
Kota 2024 [mn.m.]		70.16	65.15	64.13	63.87	64.68	65.47	65.73	66.09	66.31	66.64	66.63	68.92	71.48	74.26	76.46								
KPP [mn.m.]							74.43	74.07	74.07	74.07	74.07	74.07	74.07	74.07	74.07	74.07	74.07							
NPV [mn.m.]	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55	76.55

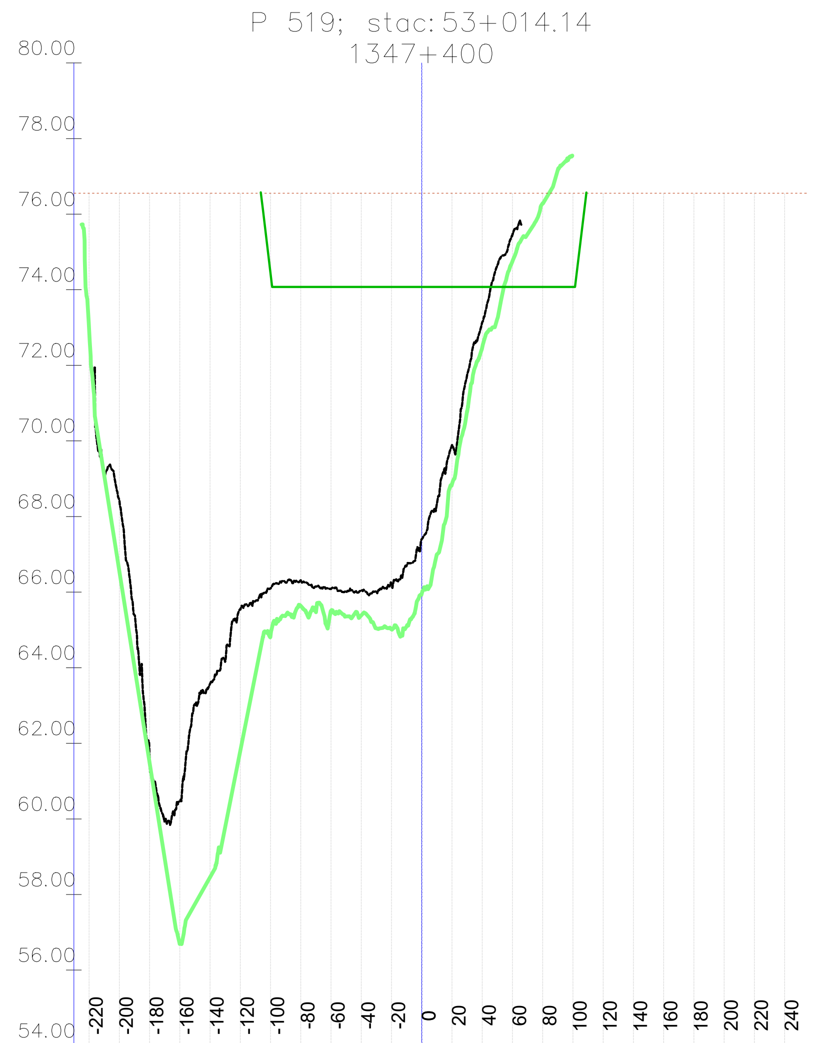
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

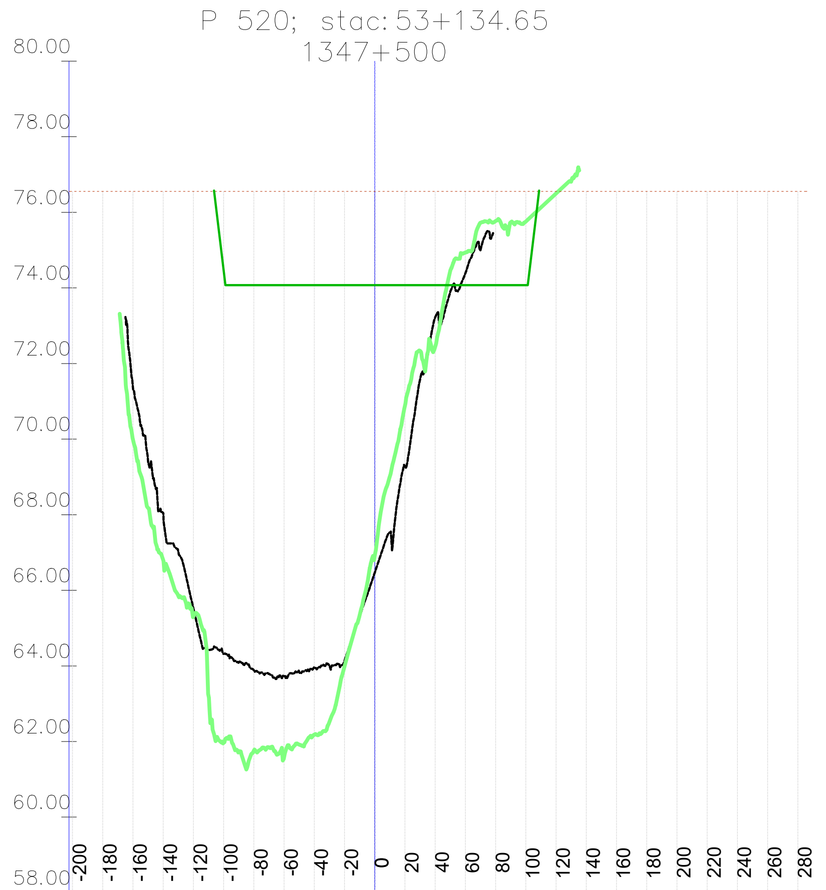
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (74)

914x297

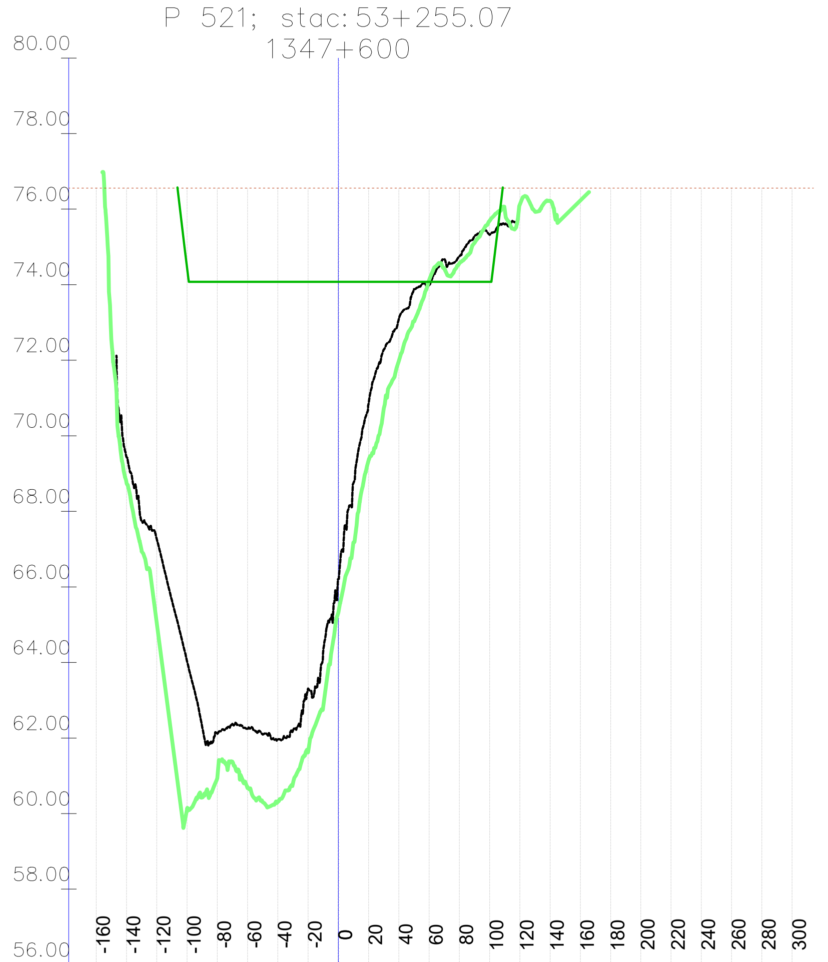
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —



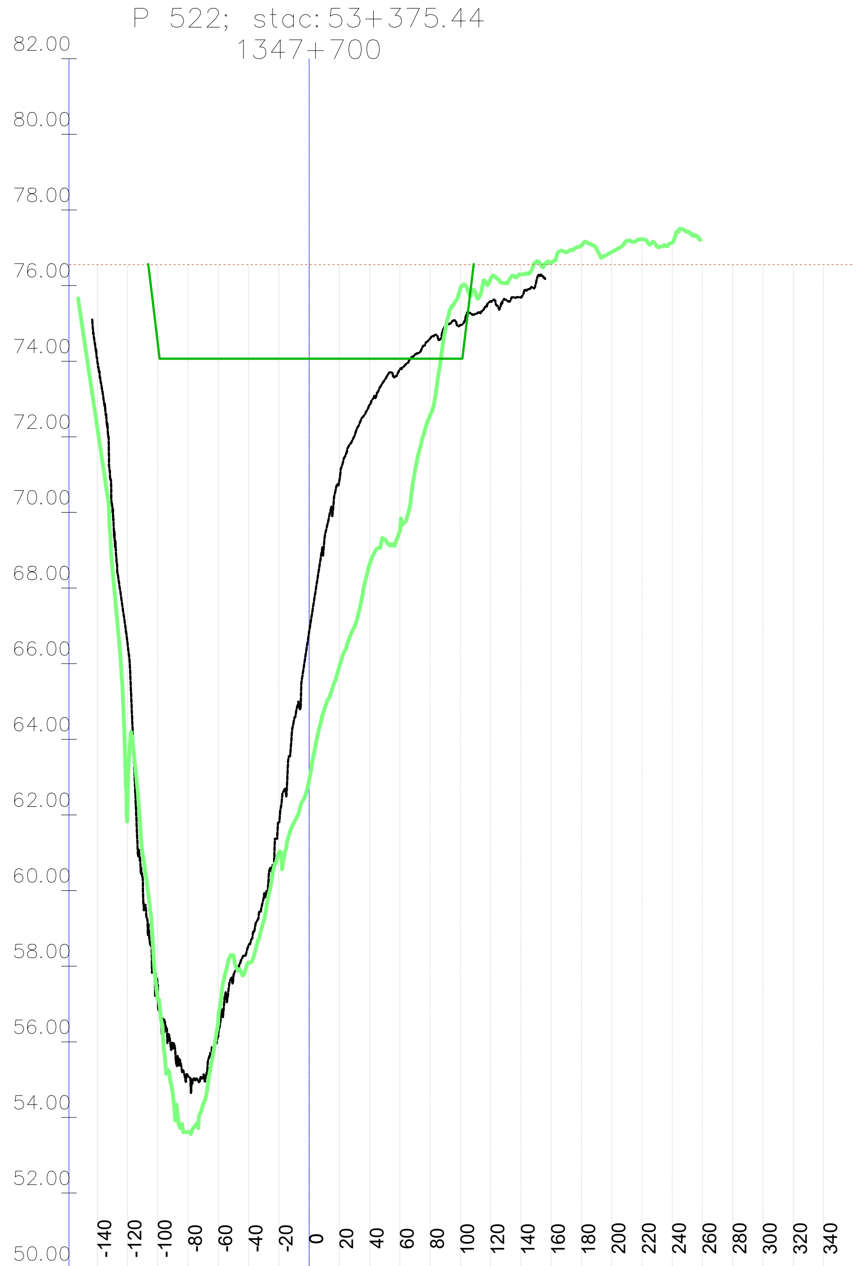
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220		72.97		76.55
-200	68.43	66.55		76.55
-180	61.60	61.49		76.55
-160	60.45	56.70		76.55
-140	63.57	58.46		76.55
-120	65.55	61.80		76.55
-100	66.10	64.85	74.43	76.55
-80	66.31	65.63	74.07	76.55
-60	66.08	65.51	74.07	76.55
-40	66.05	65.38	74.07	76.55
-20	66.21	65.02	74.07	76.55
0	67.40	65.96	74.07	76.55
20	69.88	68.85	74.07	76.55
40	73.13	72.47	74.07	76.55
60	75.46	74.75	74.07	76.55
80		76.28	74.07	76.55
100			74.07	76.55
120				76.55
140				76.55
160				76.55
180				76.55
200				76.55
220				76.55
240				76.55



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				76.55
-180				76.55
-160	71.35	69.98		76.55
-140	68.04	66.80		76.55
-120	65.51	65.31		76.55
-100	64.32	61.98	74.46	76.55
-80	63.88	61.75	74.07	76.55
-60	63.73	61.58	74.07	76.55
-40	63.95	62.18	74.07	76.55
-20	64.14	63.99	74.07	76.55
0	66.46	66.91	74.08	76.55
20	69.28	70.88	74.08	76.55
40	73.22	72.44	74.08	76.55
60	74.39	74.94	74.08	76.55
80		75.77	74.08	76.55
100		75.76	74.08	76.55
120		76.50		76.55
140				76.55
160				76.55
180				76.55
200				76.55
220				76.55
240				76.55
260				76.55
280				76.55



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				76.55
-140	69.45	68.77		76.55
-120	67.27	65.05		76.55
-100	64.04	60.10	74.46	76.55
-80	62.12	60.93	74.08	76.55
-60	62.24	60.68	74.08	76.55
-40	61.96	60.31	74.08	76.55
-20	63.30	61.63	74.08	76.55
0	66.20	65.32	74.08	76.55
20	70.85	69.34	74.08	76.55
40	73.08	71.97	74.08	76.55
60	73.99	74.12	74.08	76.55
80	74.75	74.56	74.08	76.55
100	75.32	75.69	74.08	76.55
120		76.12		76.55
140		76.22		76.55
160		76.23		76.55
180				76.55
200				76.55
220				76.55
240				76.55
260				76.55
280				76.55
300				76.55



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140	73.99	72.24		76.55
-120	66.51	62.42		76.55
-100	57.25	57.11	74.45	76.55
-80	55.10	53.62	74.07	76.55
-60	56.20	56.65	74.07	76.55
-40	58.56	58.10	74.07	76.55
-20	61.81	61.01	74.07	76.55
0	66.84	62.92	74.07	76.55
20	70.85	65.93	74.07	76.55
40	72.85	68.63	74.07	76.55
60	73.79	69.51	74.07	76.55
80	74.60	72.58	74.07	76.55
100	74.95	75.93	74.07	76.55
120	75.58	76.18		76.55
140	75.68	76.29		76.55
160		76.61		76.55
180		77.06		76.55
200		76.89		76.55
220		77.23		76.55
240		77.13		76.55
260				76.55
280				76.55
300				76.55
320				76.55
340				76.55

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade: ZAGREB, lipanj, 2024.

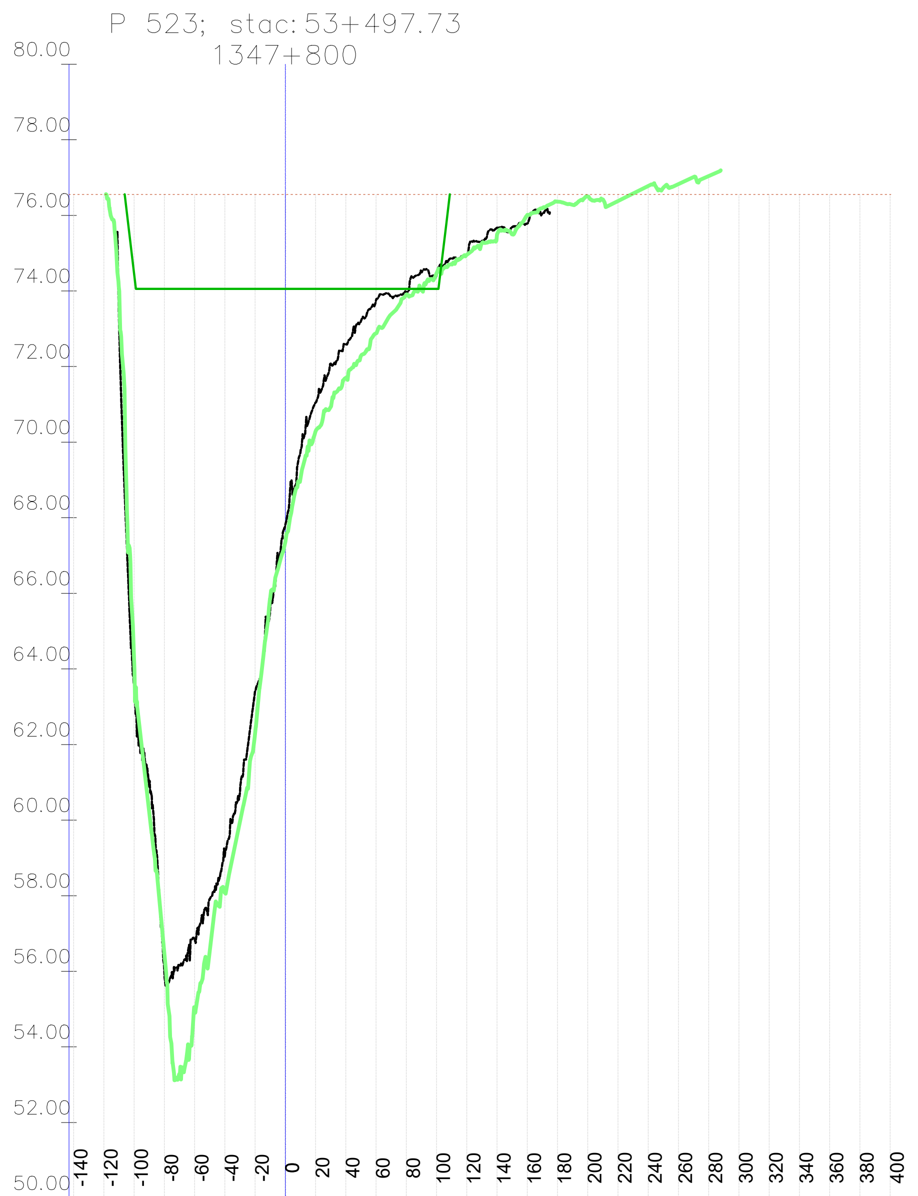
Br. revizije: 0

Mjerilo: 1:5000/200

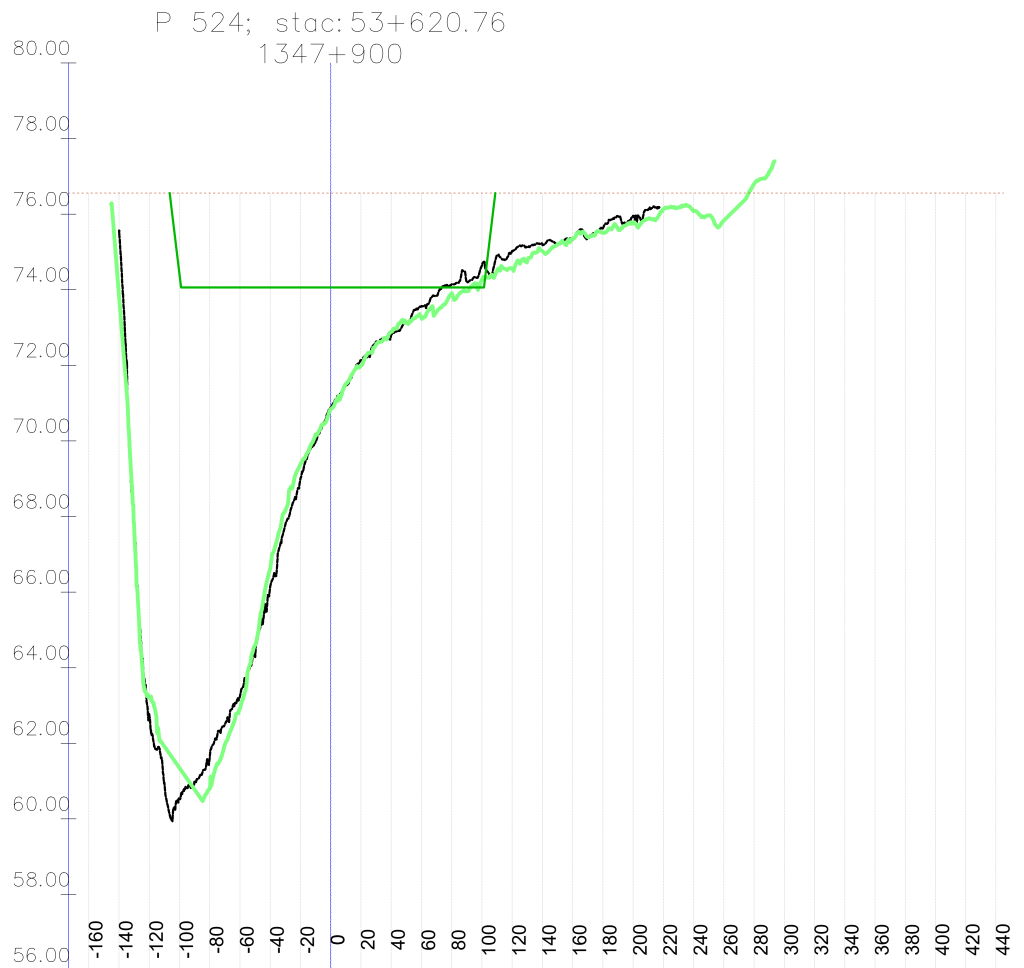
Br. nacrta:

List: L (75)

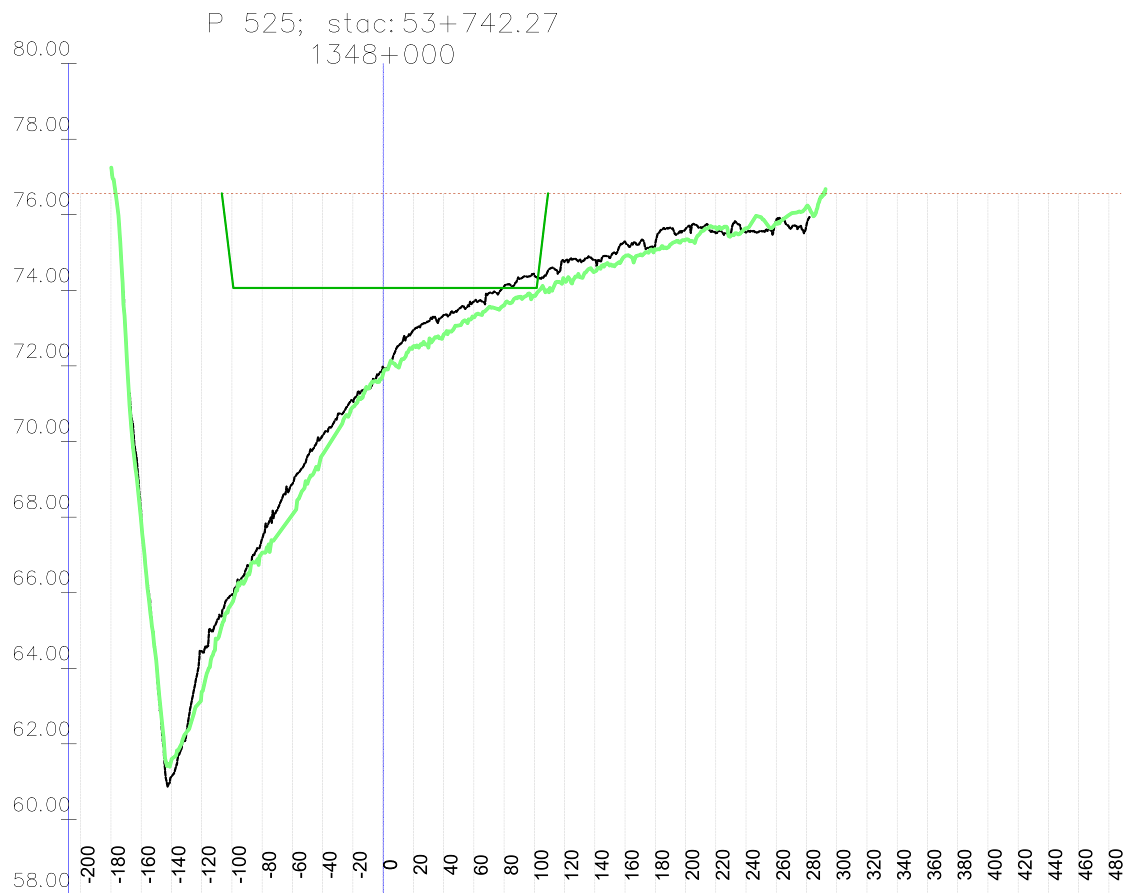
914x297



Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				76.55
-120				76.55
-100	63.75	64.18	74.45	76.55
-80	55.96	56.44	74.06	76.55
-60	56.84	55.03	74.06	76.55
-40	59.07	58.09	74.06	76.55
-20	63.40	62.30	74.06	76.55
0	67.81	67.36	74.06	76.55
20	71.04	70.29	74.06	76.55
40	72.59	71.70	74.06	76.55
60	73.76	72.88	74.06	76.55
80	73.96	73.90	74.06	76.55
100	74.42	74.47	74.06	76.55
120	74.96	74.95		76.55
140	75.67	75.49		76.55
160	75.78	76.01		76.55
180		76.36		76.55
200		76.50		76.55
220		76.38		76.55
240		76.78		76.55
260		76.83		76.55
280		77.04		76.55
300				76.55
320				76.55
340				76.55
360				76.55
380				76.55
400				76.55



Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				76.56
-140		73.83		76.56
-120	62.76	63.22		76.56
-100	60.52	61.35	74.39	76.56
-80	61.63	60.80	74.06	76.56
-60	63.25	62.92	74.06	76.56
-40	66.15	66.62	74.06	76.56
-20	69.00	69.38	74.06	76.56
0	70.89	70.83	74.06	76.56
20	72.14	71.98	74.06	76.56
40	72.80	72.89	74.06	76.56
60	73.57	73.26	74.06	76.56
80	74.14	73.91	74.06	76.56
100	74.64	74.26	74.06	76.56
120	75.02	74.57		76.56
140	75.20	75.02		76.56
160	75.32	75.36		76.56
180	75.62	75.51		76.56
200	75.96	75.78		76.56
220		76.13		76.56
240		76.08		76.56
260		75.83		76.56
280		76.80		76.56
300				76.56
320				76.56
340				76.56
360				76.56
380				76.56
400				76.56
420				76.56
440				76.56



Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				76.56
-180				76.56
-160	68.13	67.86		76.56
-140	61.14	61.58		76.56
-120	64.45	63.37		76.56
-100	65.96	65.73	74.35	76.56
-80	67.44	67.06	74.06	76.56
-60	68.88	68.07	74.06	76.56
-40	70.16	69.66	74.06	76.56
-20	71.06	70.91	74.06	76.56
0	71.96	71.80	74.06	76.56
20	72.94	72.52	74.06	76.56
40	73.34	72.82	74.06	76.56
60	73.70	73.29	74.06	76.56
80	74.10	73.60	74.06	76.56
100	74.41	73.85	74.06	76.56
120	74.76	74.26		76.56
140	74.80	74.50		76.56
160	75.29	74.90		76.56
180	75.22	75.09		76.56
200	75.62	75.34		76.56
220	75.51	75.67		76.56
240	75.53	75.64		76.56
260	75.86	75.79		76.56
280	75.72	76.22		76.56
300				76.56
320				76.56
340				76.56
360				76.56
380				76.56
400				76.56
420				76.56
440				76.56
460				76.56
480				76.56

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

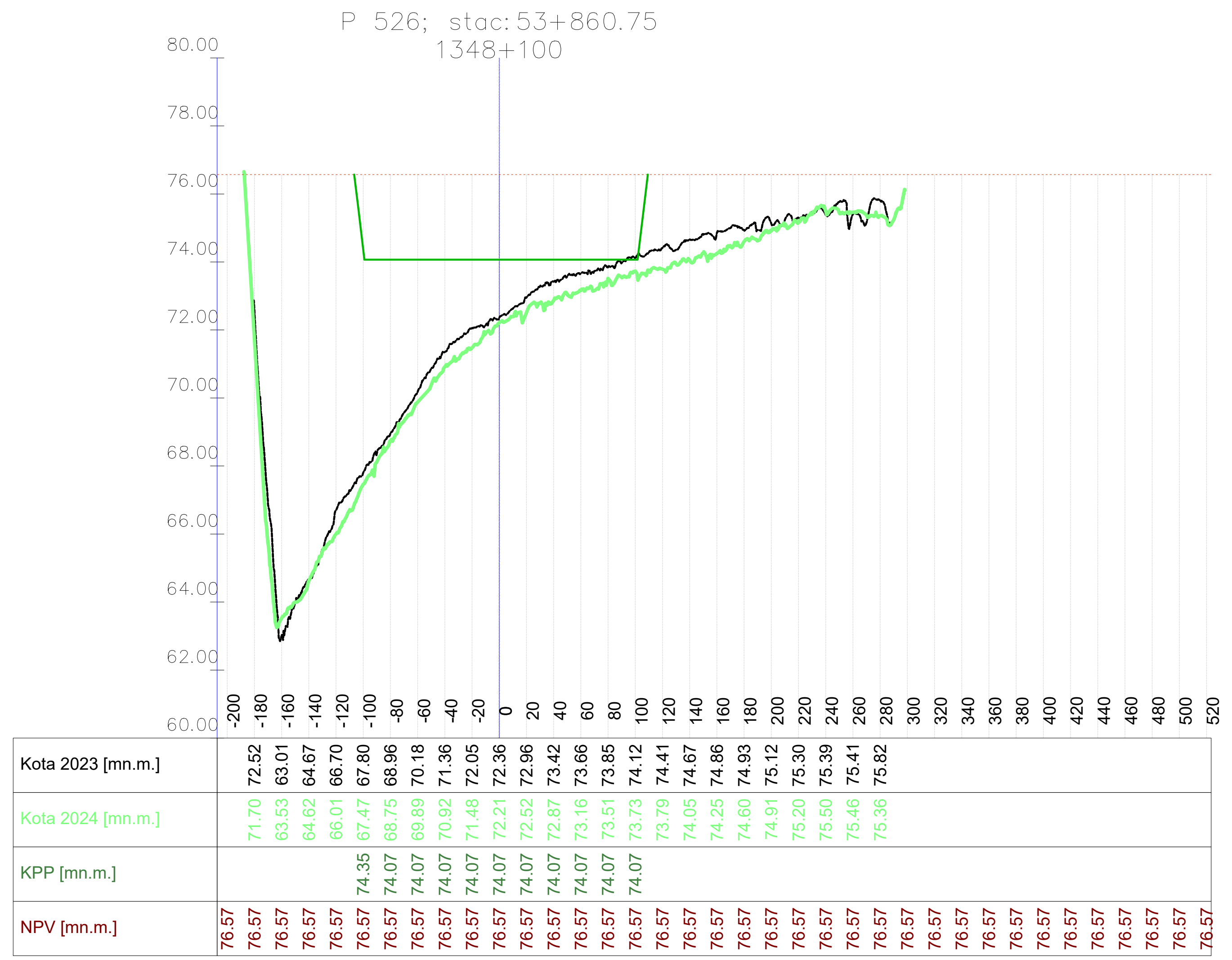
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

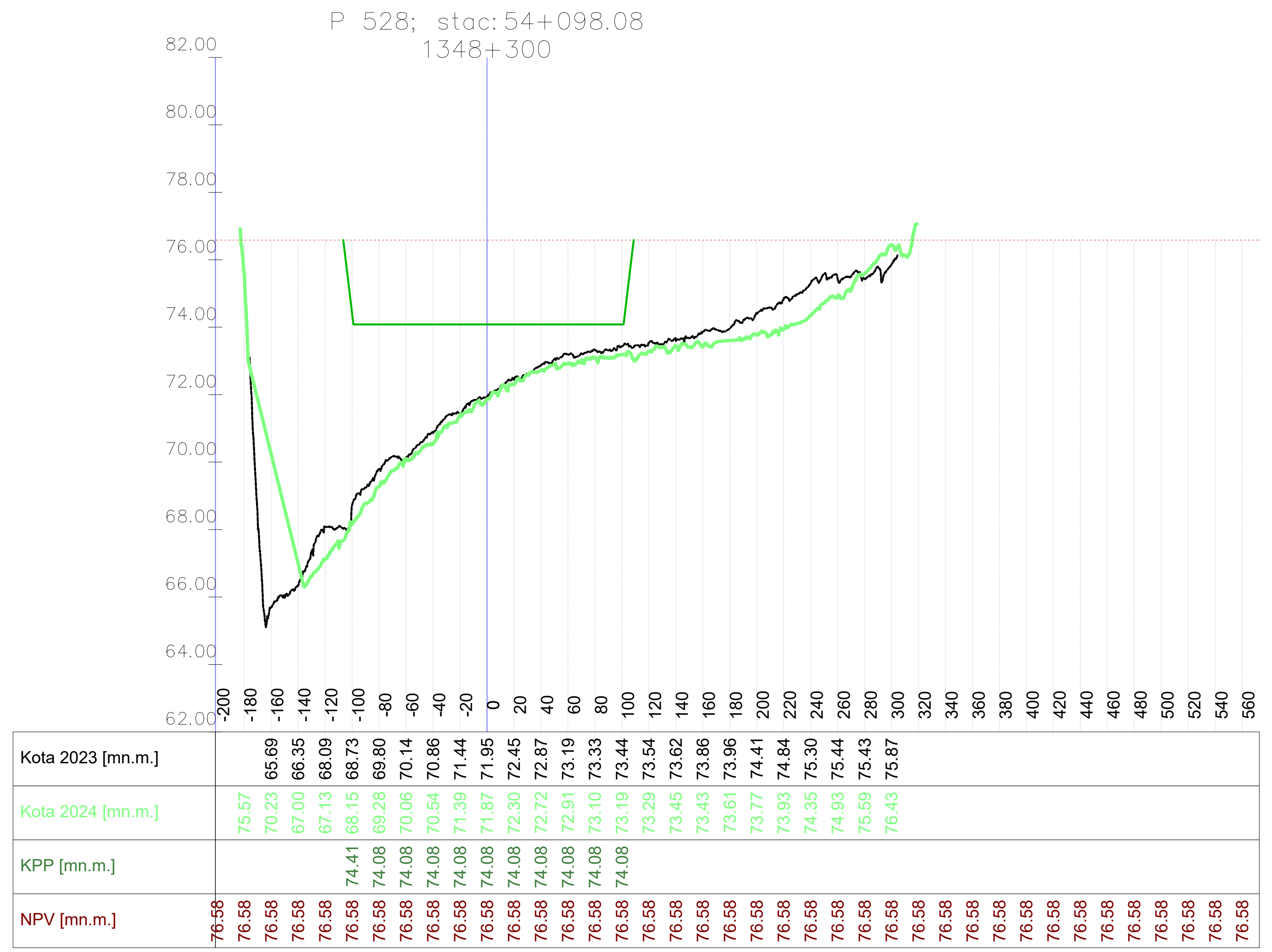
Naziv priloga: Poprečni profili rijeke Dunav

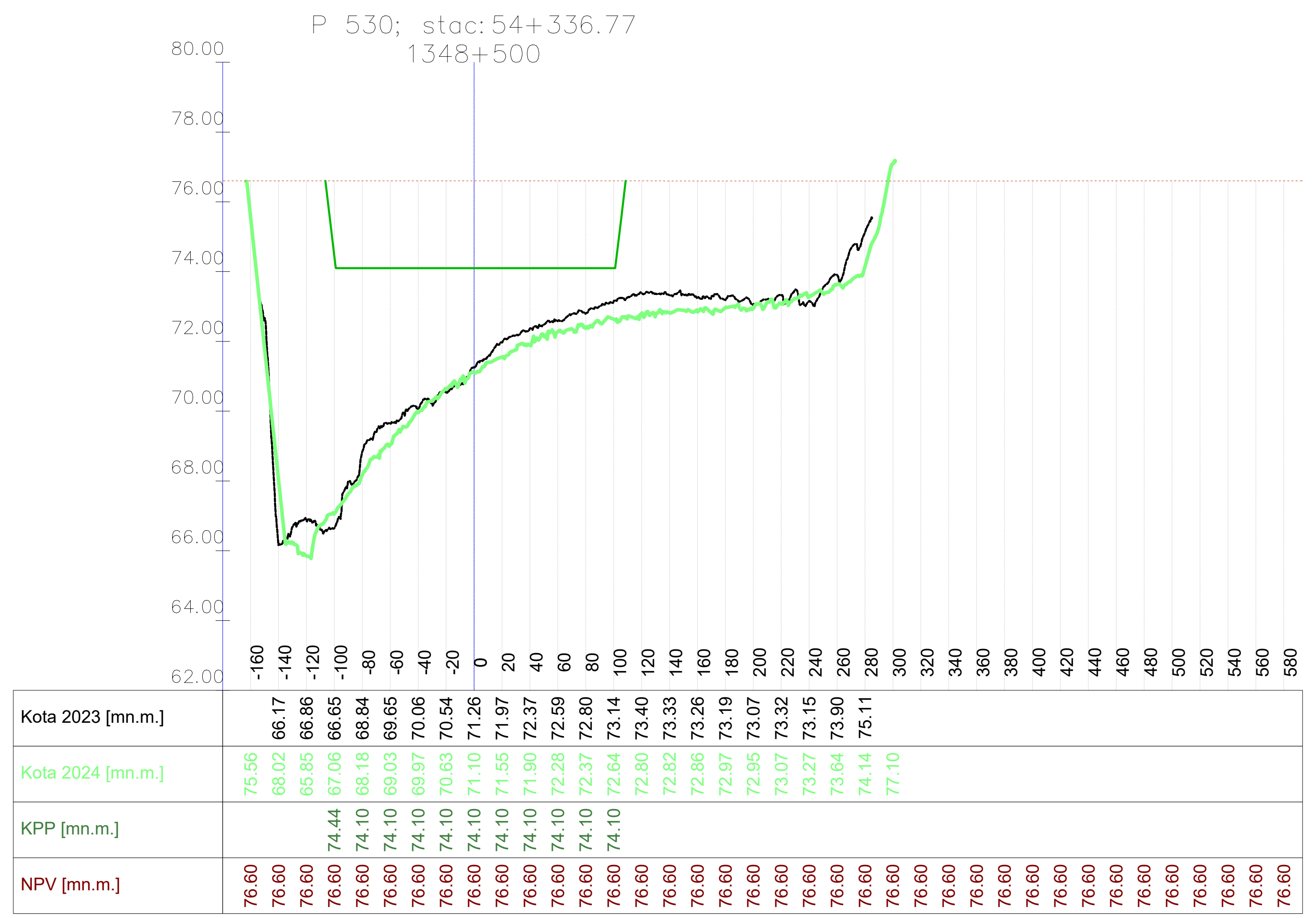
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (76)

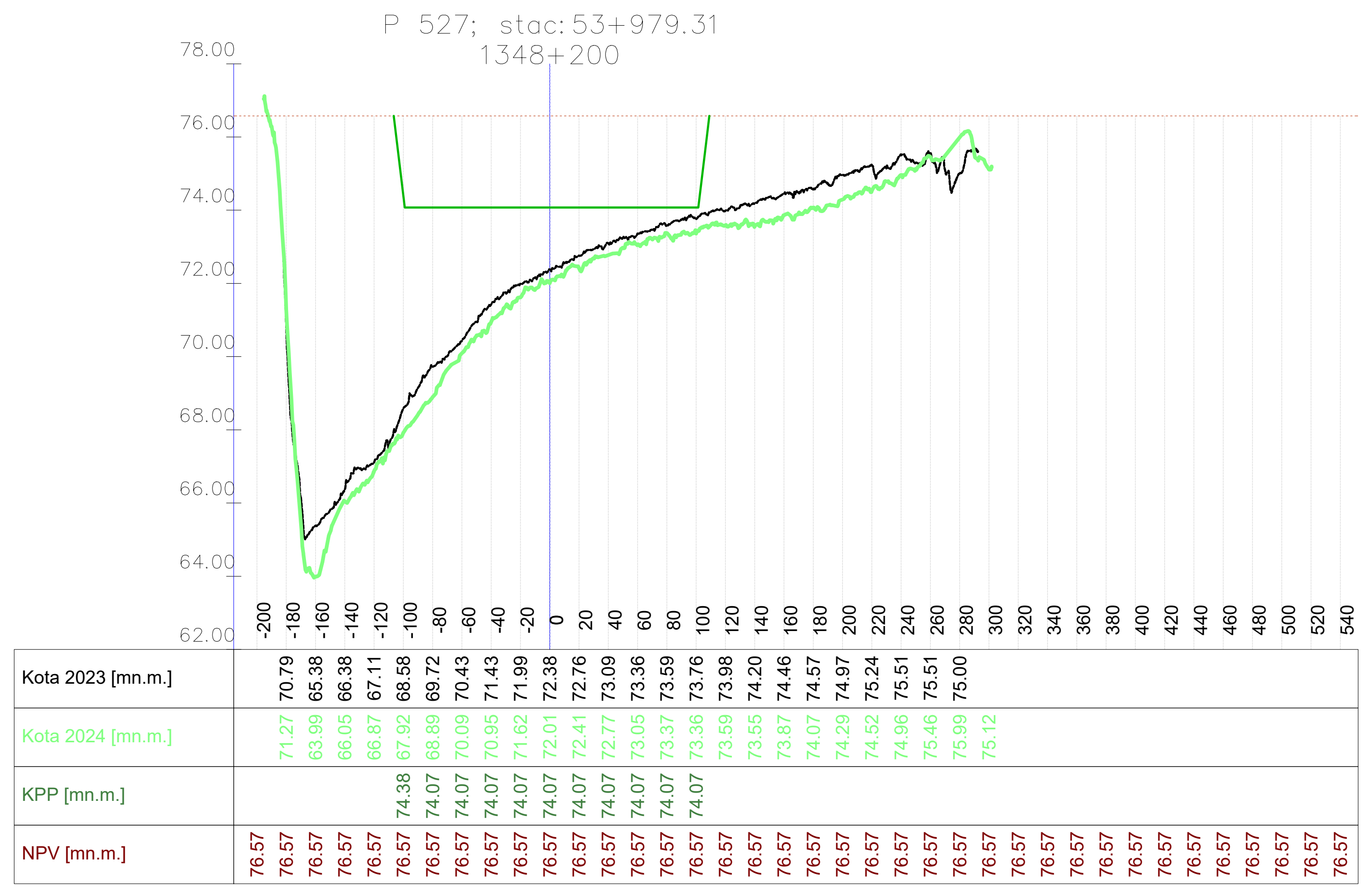
914x297

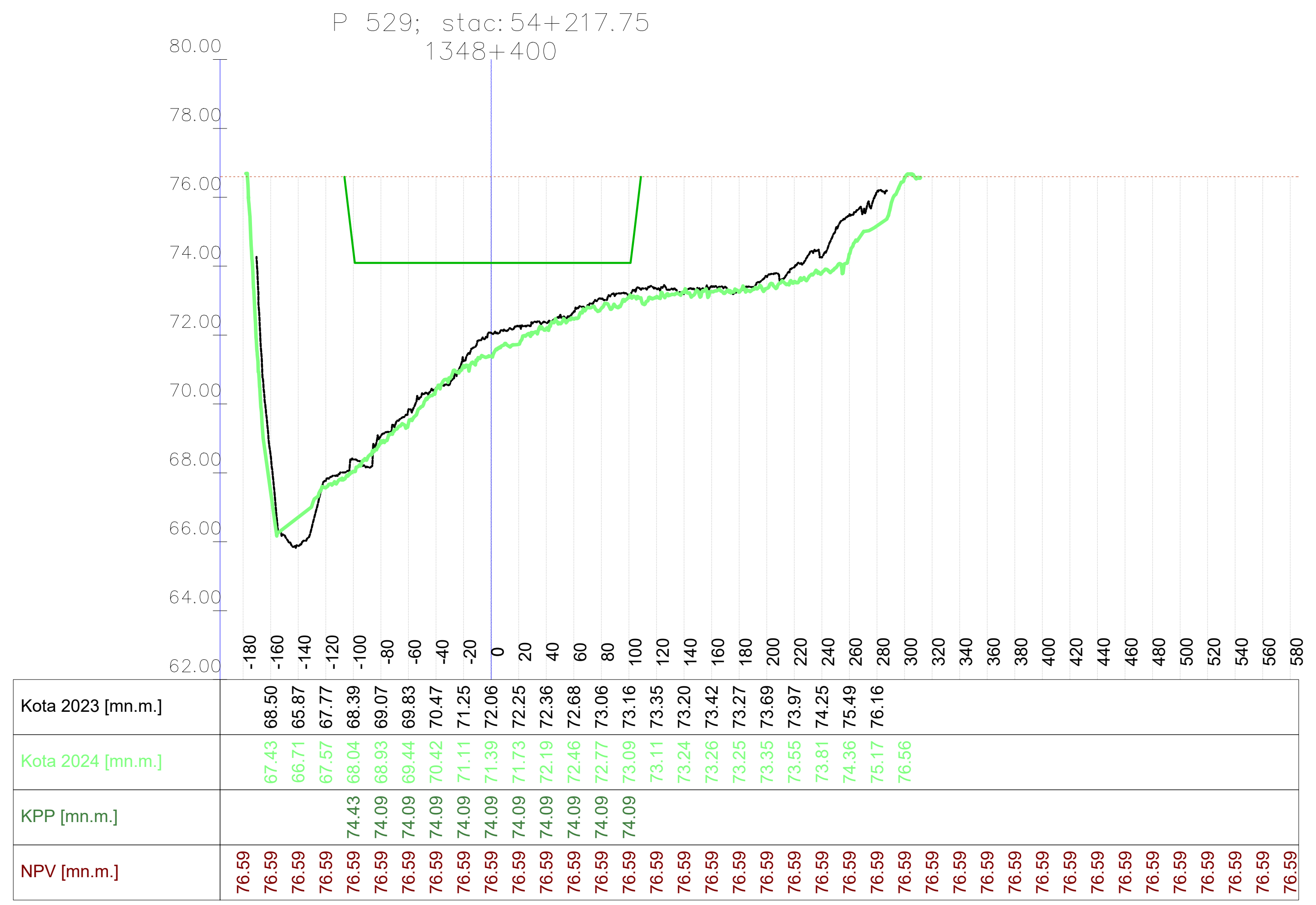
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

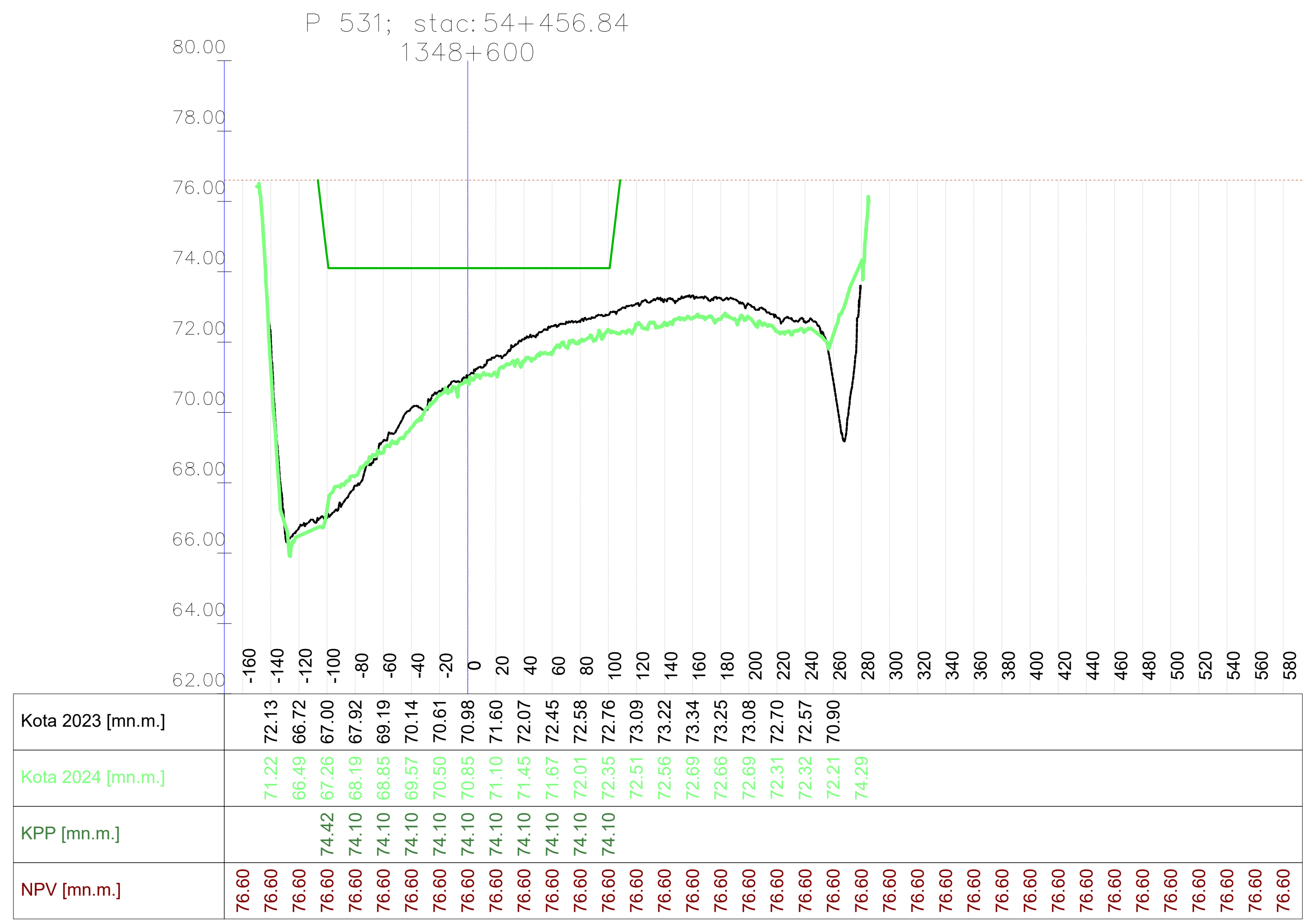












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10.000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

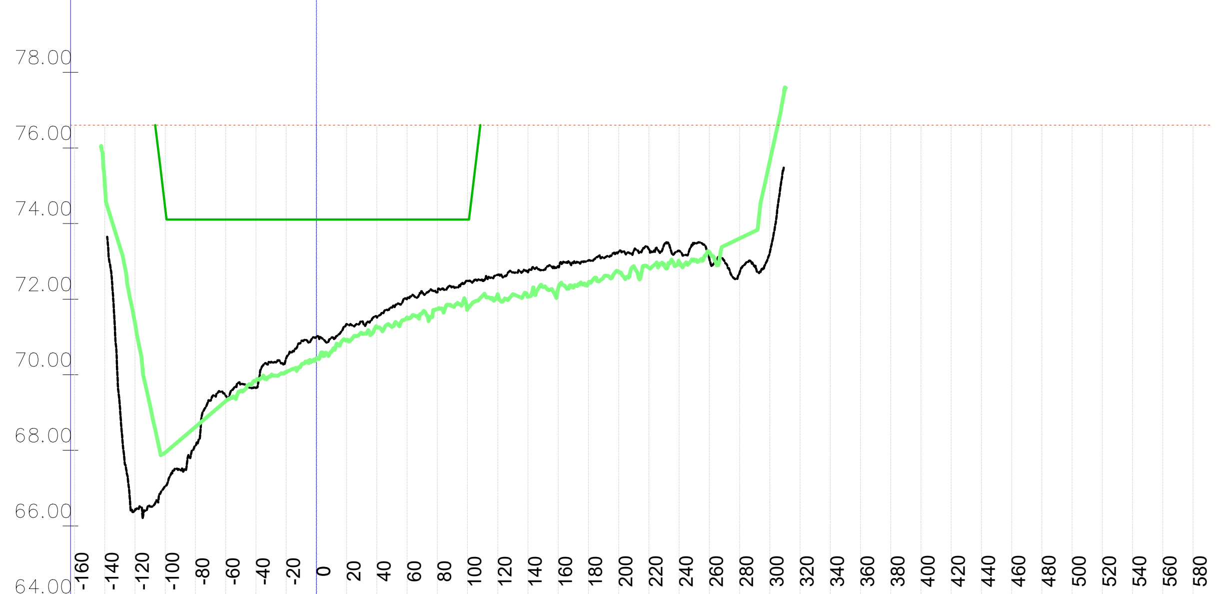
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (77)

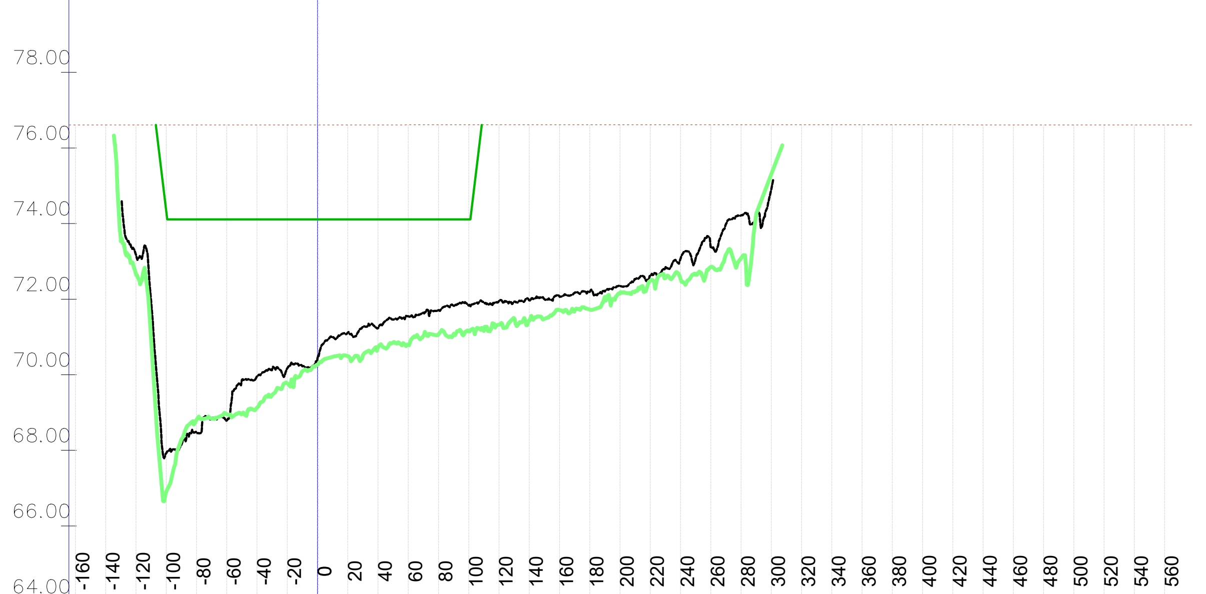
914x297

P 532; stac: 54+576.06
1348+700



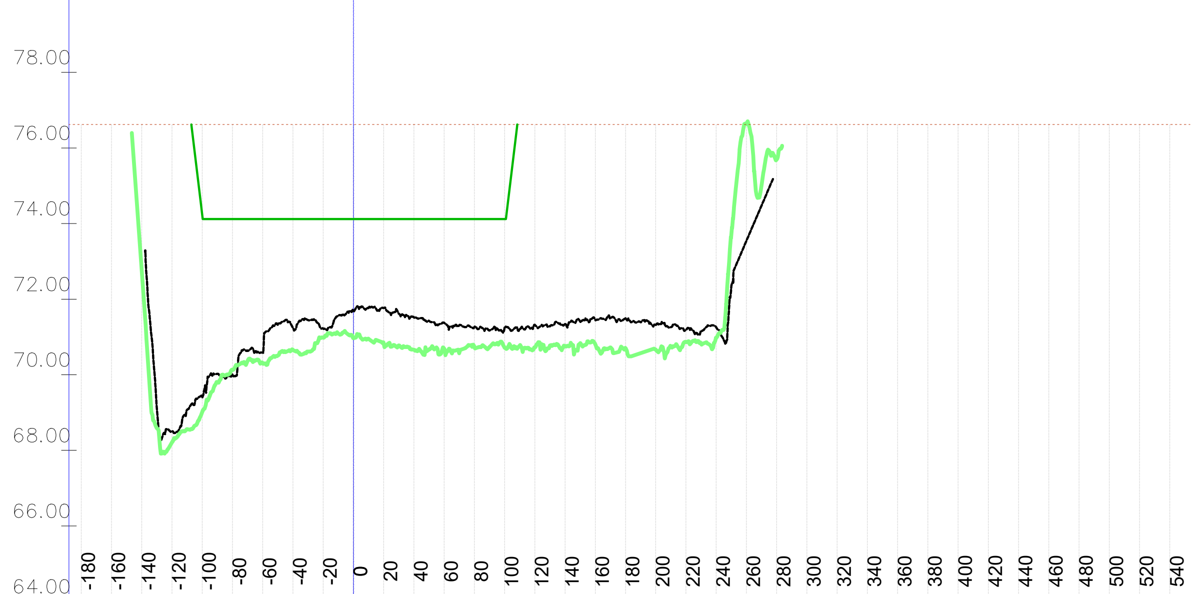
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				76.61
-140		75.02		76.61
-120	66.42	71.36		76.61
-100	67.05	67.94	74.39	76.61
-80	68.13	68.62	74.11	76.61
-60	69.44	69.30	74.11	76.61
-40	69.65	69.85	74.11	76.61
-20	70.44	70.07	74.11	76.61
0	71.01	70.43	74.10	76.61
20	71.34	70.92	74.10	76.61
40	71.51	71.27	74.10	76.61
60	72.02	71.52	74.10	76.61
80	72.18	71.74	74.10	76.61
100	72.49	71.74	74.10	76.61
120	72.64	72.13		76.61
140	72.72	72.07		76.61
160	72.86	72.29		76.61
180	73.03	72.43		76.61
200	73.25	72.72		76.61
220	73.32	72.83		76.61
240	73.28	72.99		76.61
260	73.06	73.25		76.61
280	72.70	73.61		76.61
300	73.23	75.65		76.61
320				76.61
340				76.61
360				76.61
380				76.61
400				76.61
420				76.61
440				76.61
460				76.61
480				76.61
500				76.61
520				76.61
540				76.61
560				76.61

P 534; stac: 54+815.11
1348+900



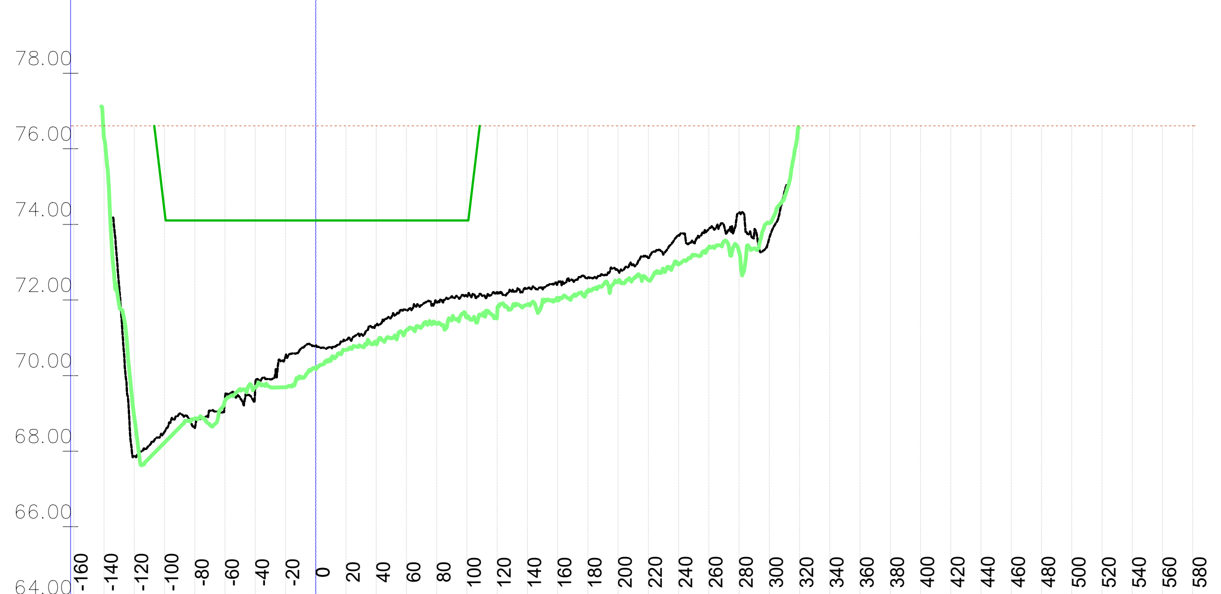
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				76.61
-140				76.61
-120	73.16	72.65		76.61
-100	67.93	66.90	74.31	76.61
-80	68.47	68.81	74.11	76.61
-60	68.79	68.96	74.11	76.61
-40	69.96	69.13	74.11	76.61
-20	70.17	69.77	74.11	76.61
0	70.44	70.27	74.11	76.61
20	71.11	70.49	74.11	76.61
40	71.23	70.72	74.11	76.61
60	71.55	70.79	74.11	76.61
80	71.71	71.07	74.11	76.61
100	71.83	71.14	74.11	76.61
120	71.95	71.33		76.61
140	71.97	71.43		76.61
160	72.07	71.71		76.61
180	72.20	71.73		76.61
200	72.35	72.15		76.61
220	72.62	72.49		76.61
240	73.07	72.54		76.61
260	73.38	72.85		76.61
280	74.22	73.08		76.61
300	74.90	75.30		76.61
320				76.61
340				76.61
360				76.61
380				76.61
400				76.61
420				76.61
440				76.61
460				76.61
480				76.61
500				76.61
520				76.61
540				76.61
560				76.61

P 536; stac: 55+036.67
1349+100



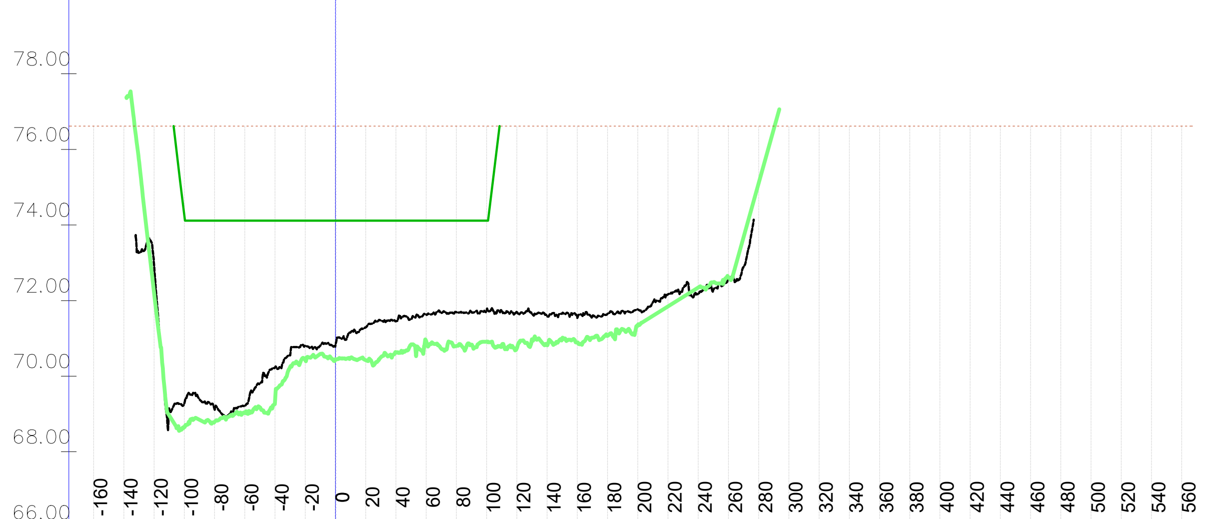
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				76.62
-160				76.62
-140		72.76		76.62
-120	68.51	68.21		76.62
-100	69.41	69.02	74.24	76.62
-80	70.00	70.13	74.12	76.62
-60	70.59	70.31	74.12	76.62
-40	71.24	70.66	74.12	76.62
-20	71.22	70.98	74.12	76.62
0	71.69	70.97	74.12	76.62
20	71.77	70.85	74.12	76.62
40	71.53	70.66	74.12	76.62
60	71.38	70.69	74.12	76.62
80	71.26	70.75	74.12	76.62
100	71.24	70.72	74.12	76.62
120	71.32	70.72		76.62
140	71.34	70.76		76.62
160	71.45	70.81		76.62
180	71.49	70.71		76.62
200	71.32	70.66		76.62
220	71.19	70.87		76.62
240	71.25	70.98		76.62
260	73.55	76.64		76.62
280		75.70		76.62
300				76.62
320				76.62
340				76.62
360				76.62
380				76.62
400				76.62
420				76.62
440				76.62
460				76.62
480				76.62
500				76.62
520				76.62
540				76.62

P 533; stac: 54+695.84
1348+800



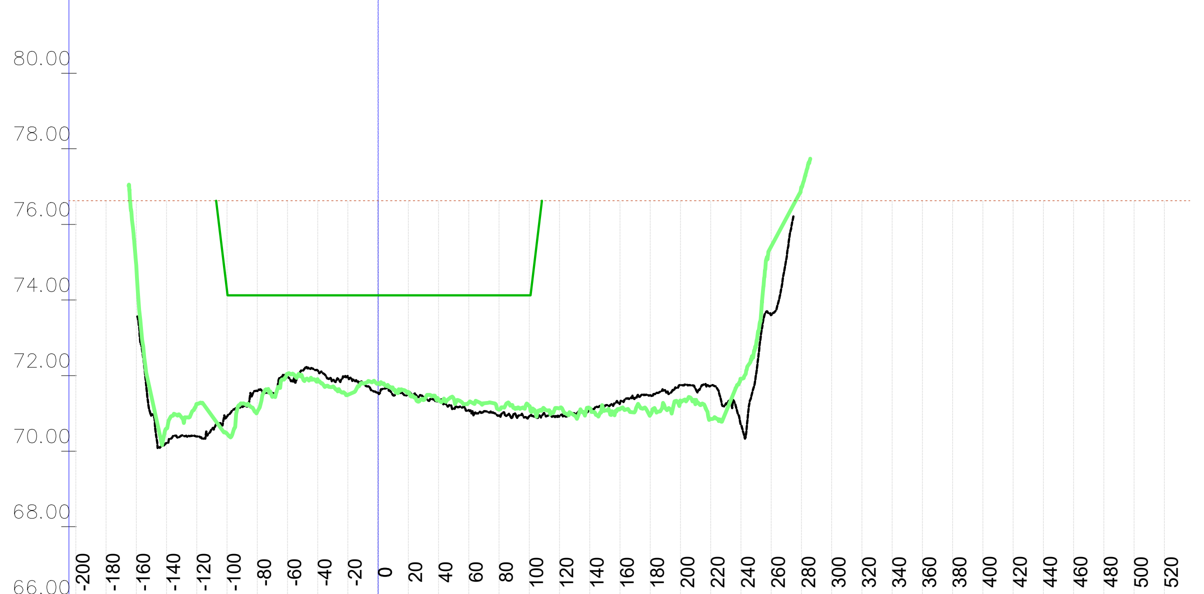
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				76.61
-140		76.27		76.61
-120	67.88	68.89		76.61
-100	68.51	68.23	74.35	76.61
-80	68.61	68.86	74.10	76.61
-60	69.42	69.33	74.10	76.61
-40	69.72	69.69	74.10	76.61
-20	70.50	69.69	74.10	76.61
0	70.79	70.18	74.10	76.61
20	70.93	70.68	74.10	76.61
40	71.31	70.84	74.10	76.61
60	71.73	71.20	74.10	76.61
80	71.92	71.36	74.10	76.61
100	72.10	71.53	74.10	76.61
120	72.20	71.65		76.61
140	72.30	71.88		76.61
160	72.43	72.02		76.61
180	72.60	72.22		76.61
200	72.77	72.49		76.61
220	73.11	72.52		76.61
240	73.71	72.95		76.61
260	73.88	73.39		76.61
280	74.31	73.27		76.61
300	73.64	74.03		76.61
320				76.61
340				76.61
360				76.61
380				76.61
400				76.61
420				76.61
440				76.61
460				76.61
480				76.61
500				76.61
520				76.61
540				76.61
560				76.61

P 535; stac: 54+934.05
1349+000



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				76.61
-140				76.61
-120	72.93	72.20		76.61
-100	69.28	68.66	74.24	76.61
-80	69.13	68.79	74.12	76.61
-60	69.21	69.03	74.12	76.61
-40	70.23	69.32	74.12	76.61
-20	70.81	70.42	74.12	76.61
0	70.82	70.45	74.12	76.61
20	71.29	70.42	74.12	76.61
40	71.45	70.63	74.12	76.61
60	71.63	70.93	74.12	76.61
80	71.69	70.80	74.12	76.61
100	71.73	70.91	74.12	76.61
120	71.69	70.74		76.61
140	71.61	70.82		76.61
160	71.55	70.89		76.61
180	71.65	71.07		76.61
200	71.77	71.34		76.61
220	72.16	71.84		76.61
240	72.17	72.34		76.61
260	72.58	72.62		76.61
280		75.10		76.61
300				76.61
320				76.61
340				76.61
360				76.61
380				76.61
400				76.61
420				76.61
440				76.61
460				76.61
480				76.61
500				76.61
520				76.61
540				76.61
560				76.61

P 537; stac: 55+138.12
1349+200



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				76.62
-180				76.62
-160		74.92		76.62
-140	70.21	70.60		76.62
-120	70.39	71.25		76.62
-100	70.92	70.47	74.25	76.62
-80	71.59	71.04	74.12	76.62
-60	71.97	72.04	74.12	76.62
-40	72.14	71.90	74.12	76.62
-20	71.97	71.49	74.12	76.62
0	71.54	71.79	74.12	76.62
20	71.56	71.57	74.12	76.62
40	71.36	71.36	74.12	76.62
60	71.09	71.29	74.12	76.62
80	70.95	71.10	74.12	76.62
100	70.93	71.20	74.12	76.62
120	70.93	71.14		76.62
140	71.09	71.14		76.62
160	71.28	71.11		76.62
180	71.48	70.96		76.62
200	71.75	71.34		76.62
220	71.73	70.85		76.62
240	70.70	71.92		76.62
260	73.60	75.41		76.62
280		76.97		76.62
300				76.62
320				76.62
340				76.62
360				76.62
380				76.62
400				76.62
420				76.62
440				76.62
460				76.62
480				76.62
500				76.62
520				76.62

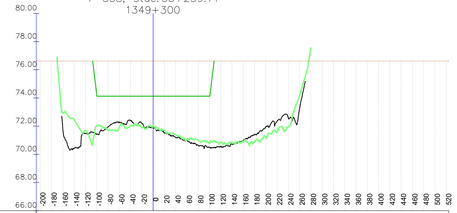
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1; *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001; *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

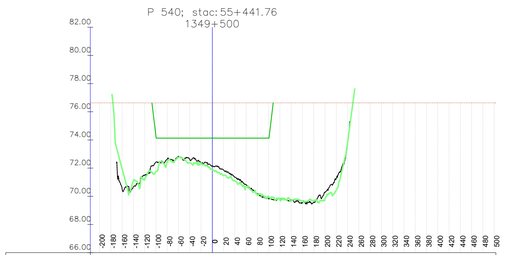
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (78)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

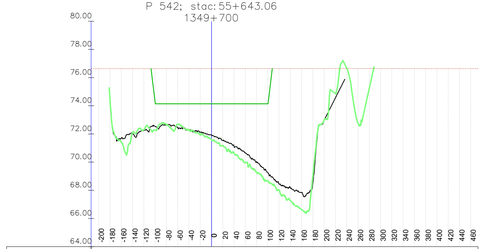
914x297



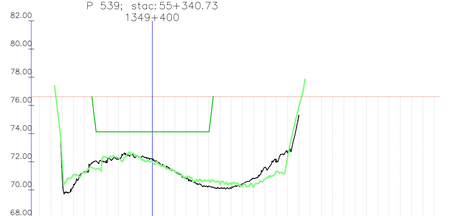
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520
Kota 2023 [mm.m.]			71.75		70.41		71.44		71.93	72.30	72.40	72.00	72.12	71.91	71.52	71.21	70.98	70.64	70.57	70.71	70.98	71.42	71.95	72.34	72.59	73.27											
Kota 2024 [mm.m.]			72.96		72.44		72.02		71.72	71.86	72.12	72.02	72.02	72.02	71.71	71.39	71.07	70.81	70.87	70.80	70.88	71.04	71.24	71.56	71.96	74.21	77.54										
KPP [mn.m.]						74.25																															
NPV [mn.m.]	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62



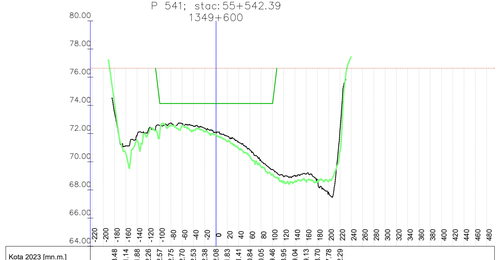
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mm.m.]			70.52		70.61		72.43		72.64	72.83	72.91	72.61	72.37	72.16	71.86	71.35	70.83	70.63	70.61	70.61	70.74	71.03	71.47	71.86	72.20	73.77										
Kota 2024 [mm.m.]			71.95		71.97		71.75		72.47	72.75	72.80	72.61	72.37	71.83	71.41	70.84	70.05	69.35	69.04	68.95	68.70	68.67	68.70	69.13	69.72	71.29										
KPP [mn.m.]						74.25																															
NPV [mn.m.]	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460
Kota 2023 [mm.m.]			71.69		72.01	72.24		72.53	72.66	72.47	72.20	71.92	71.53	71.15	70.74	70.02	69.25	68.44	68.17	68.54	68.98	68.54	74.57											
Kota 2024 [mm.m.]			74.40		74.14	74.24		74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14											
KPP [mn.m.]						74.24																												
NPV [mn.m.]	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Kota 2023 [mm.m.]			71.09		70.33	71.28	72.06	72.42	72.31	72.22	71.72	71.34	70.80	70.45	70.28	70.13	70.13	70.43	70.81	71.61	72.05	72.65														
Kota 2024 [mm.m.]			72.09		71.97	71.24	71.46	72.27	72.17	72.64	72.18	71.99	71.30	70.90	70.86	70.81	70.41	70.35	70.27	70.77	71.45	72.32	78.89														
KPP [mn.m.]						74.25																															
NPV [mn.m.]	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62	76.62



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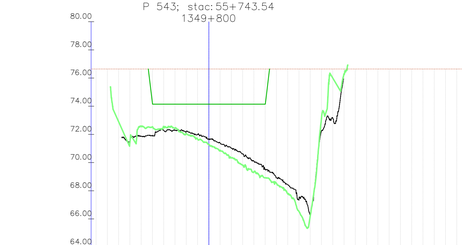
Kota 2023 [mm.m.]			73.48		71.14		71.88		72.26	72.47	72.75	72.70	72.53	72.38	72.16	71.83	71.41	70.84	70.05	69.46	69.04	68.95	68.70	68.67	68.70	68.76	72.29									
Kota 2024 [mm.m.]			74.13		73.90		73.53		74.24	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14									
KPP [mn.m.]									74.24																											
NPV [mn.m.]	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63	76.63



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Kota 2023 [mm.m.]				71.50	71.88		72.28	72.45	72.22	71.99	71.67	71.40	71.13	70.82	70.13	69.52	68.91	68.64	68.45	67.40	66.33	68.23	73.17										
Kota 2024 [mm.m.]			72.90	71.43	72.59	74.22	74.25	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14										
KPP [mn.m.]						74.22																											
NPV [mn.m.]	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

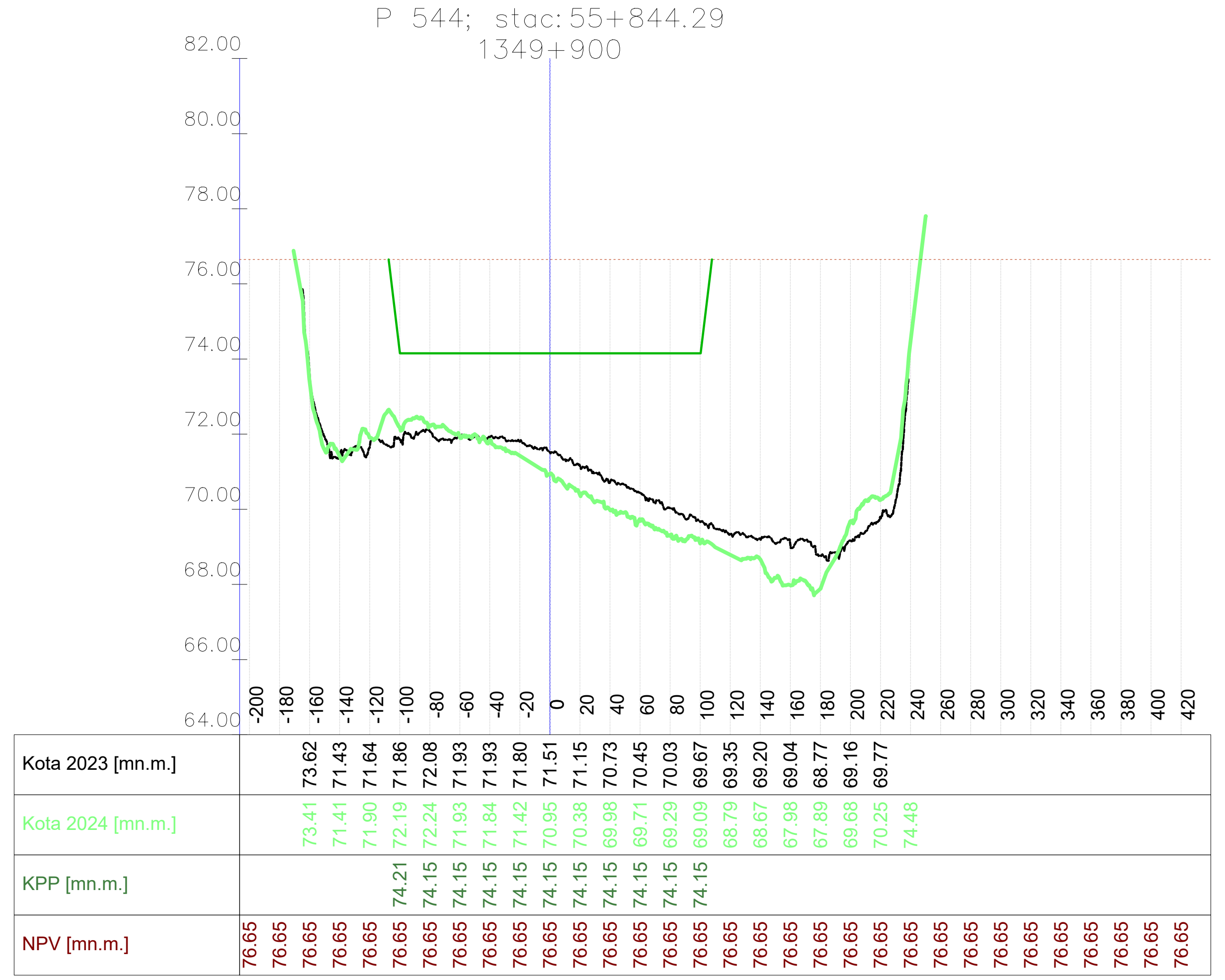
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

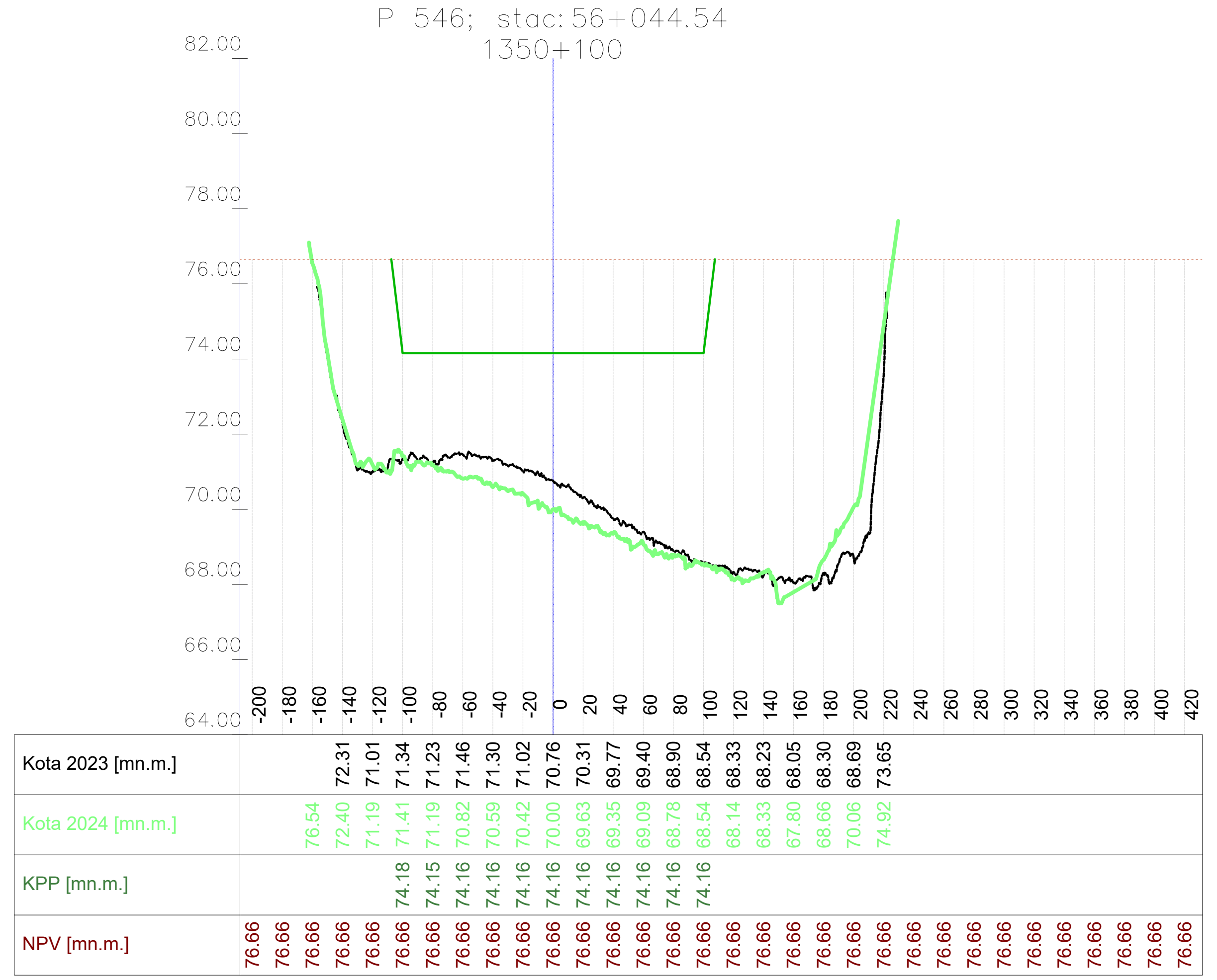
Naziv priloga:
Poprečni profili rijeke Dunav

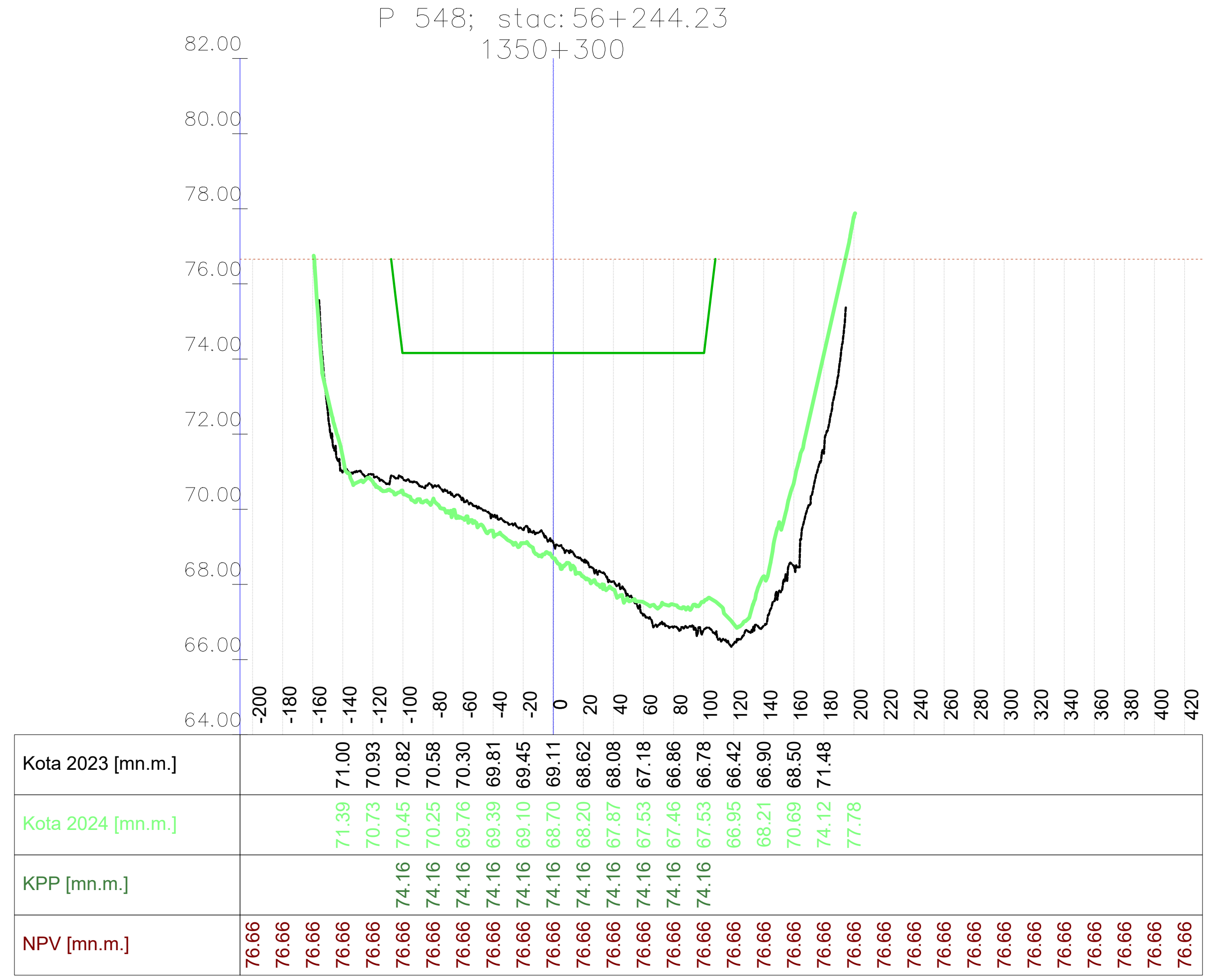
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (79)

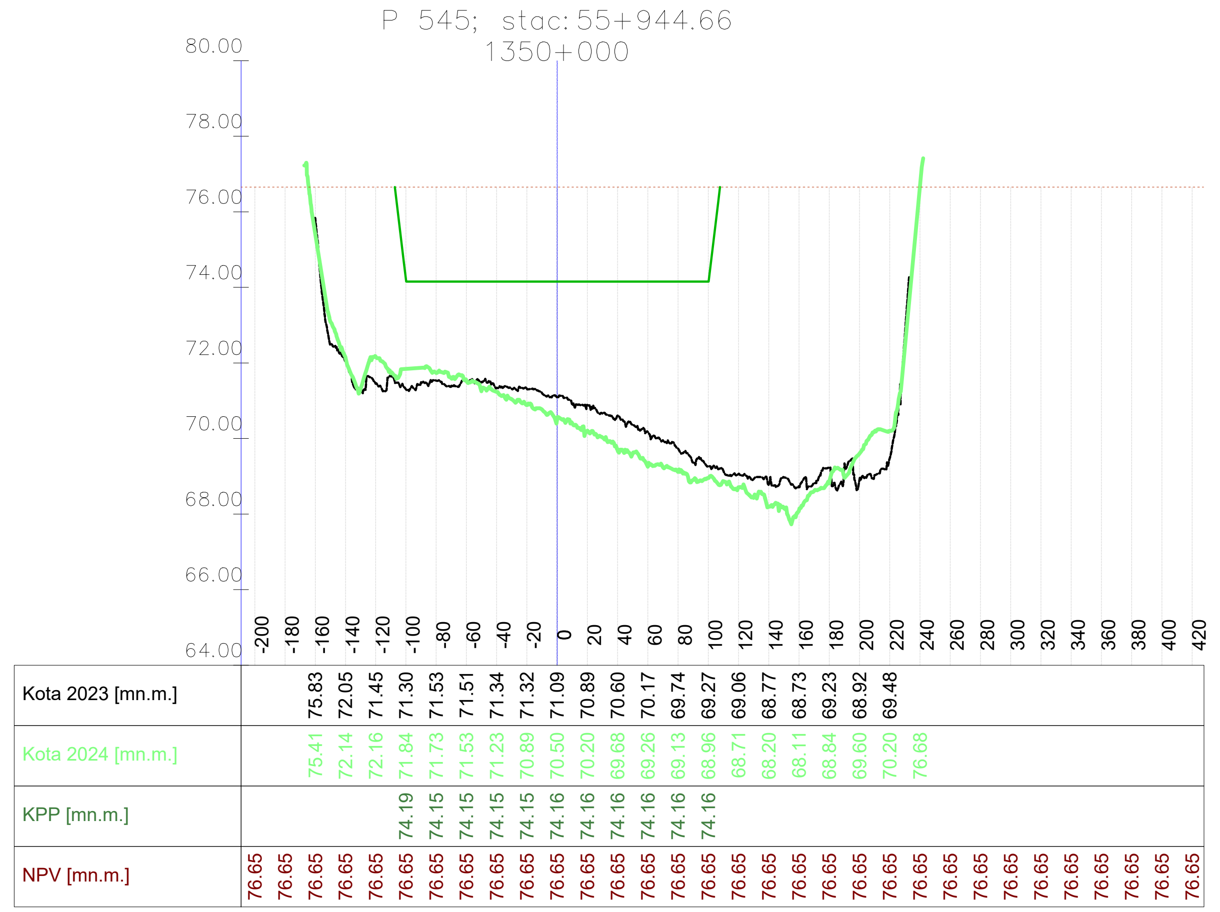
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000/200 –

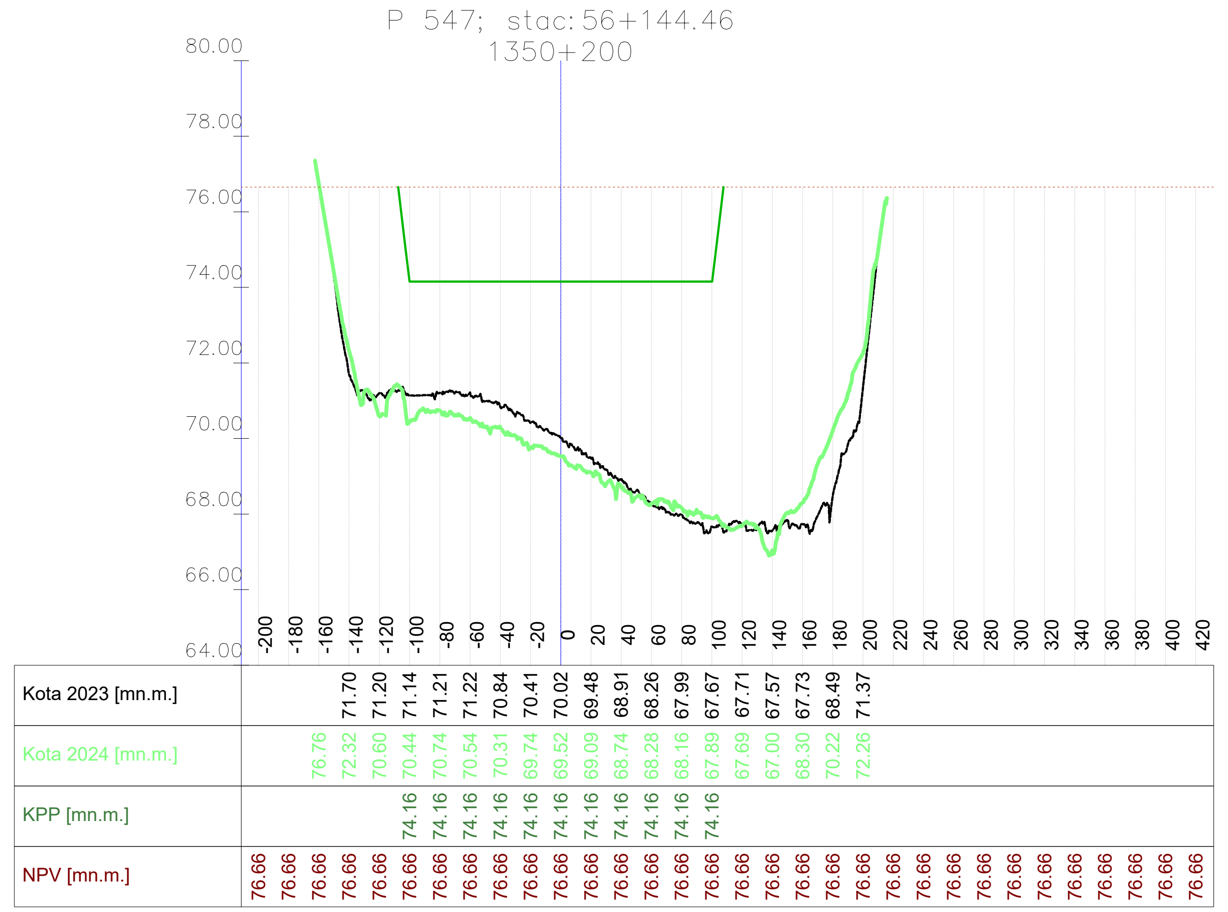
914x297

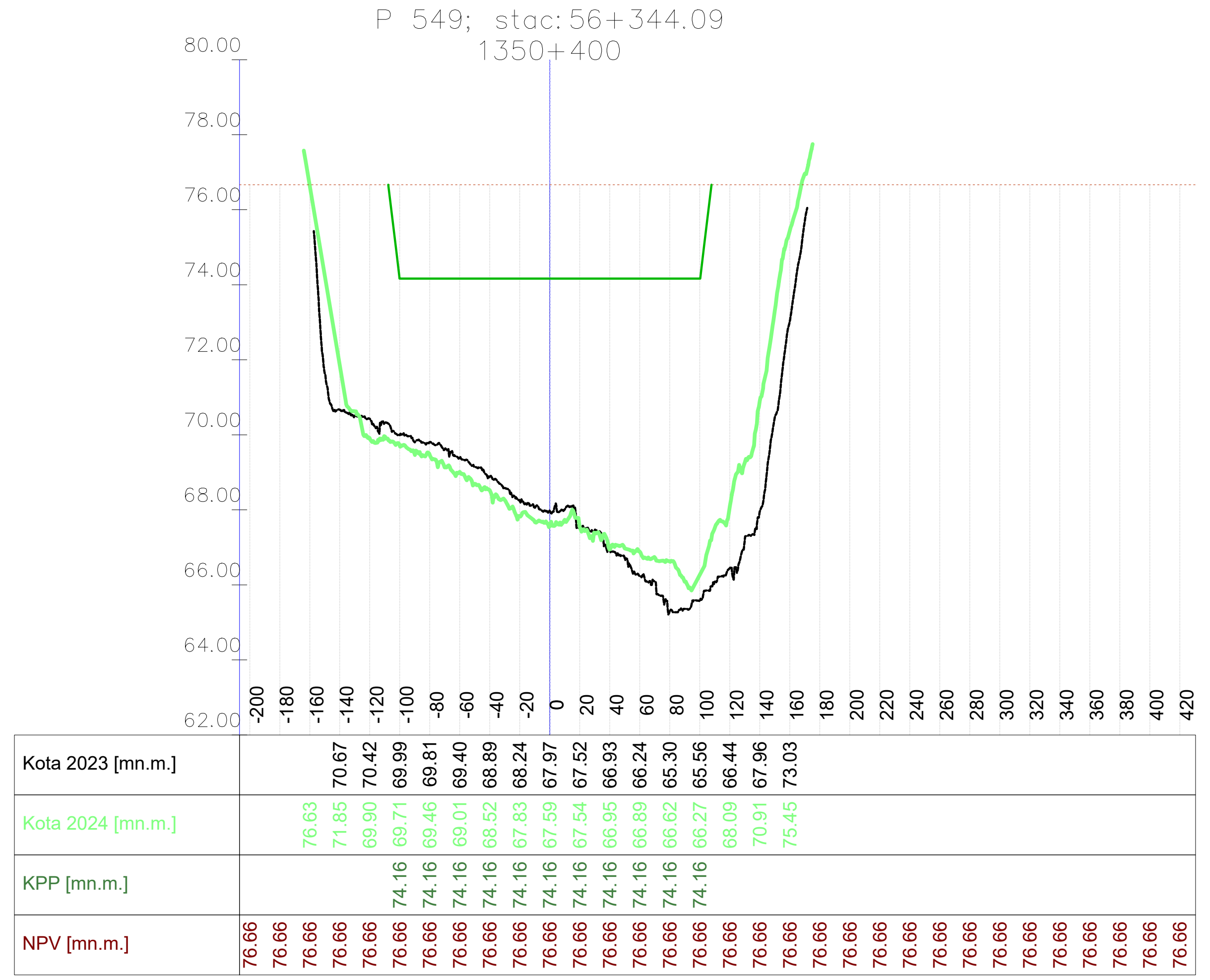












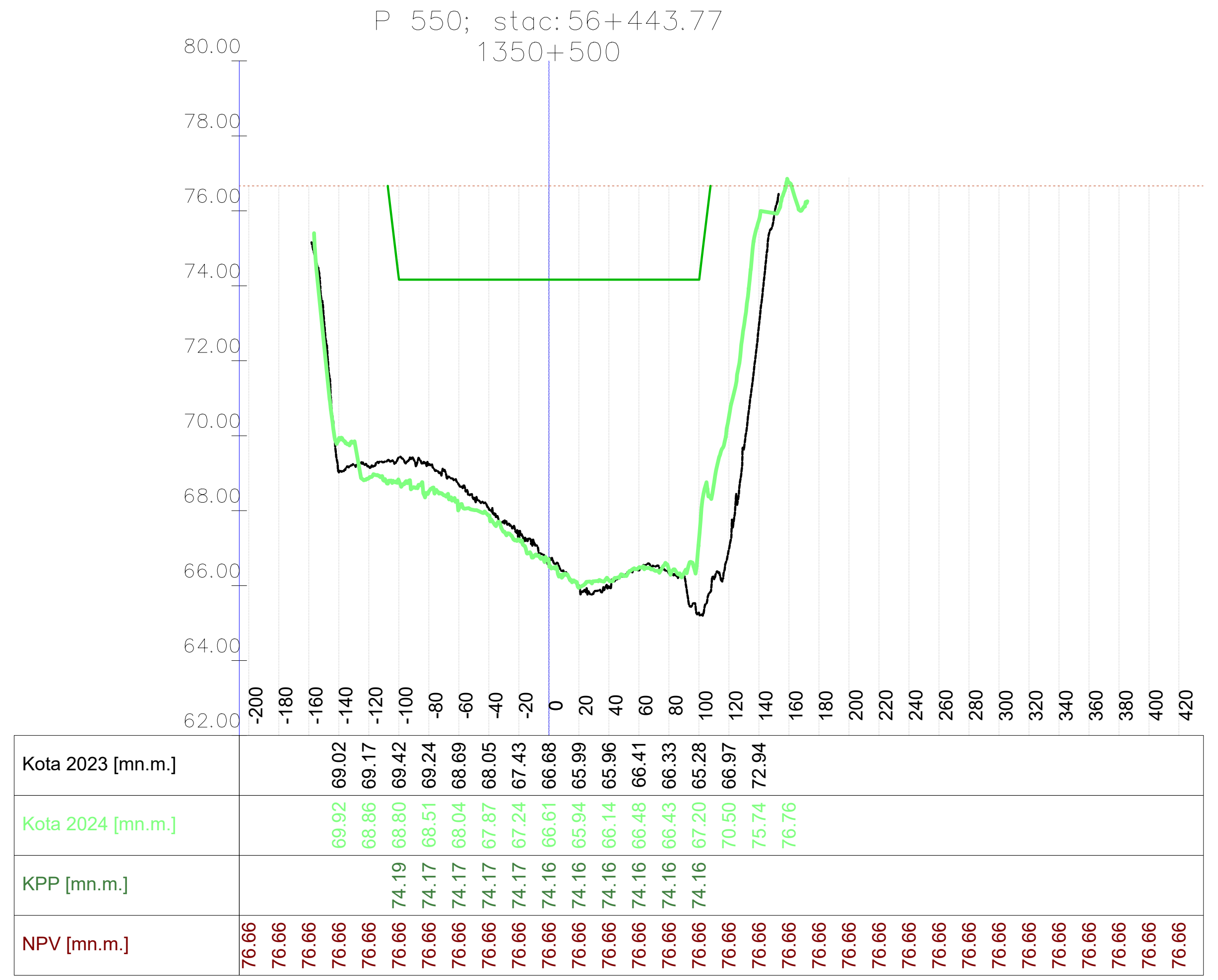
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

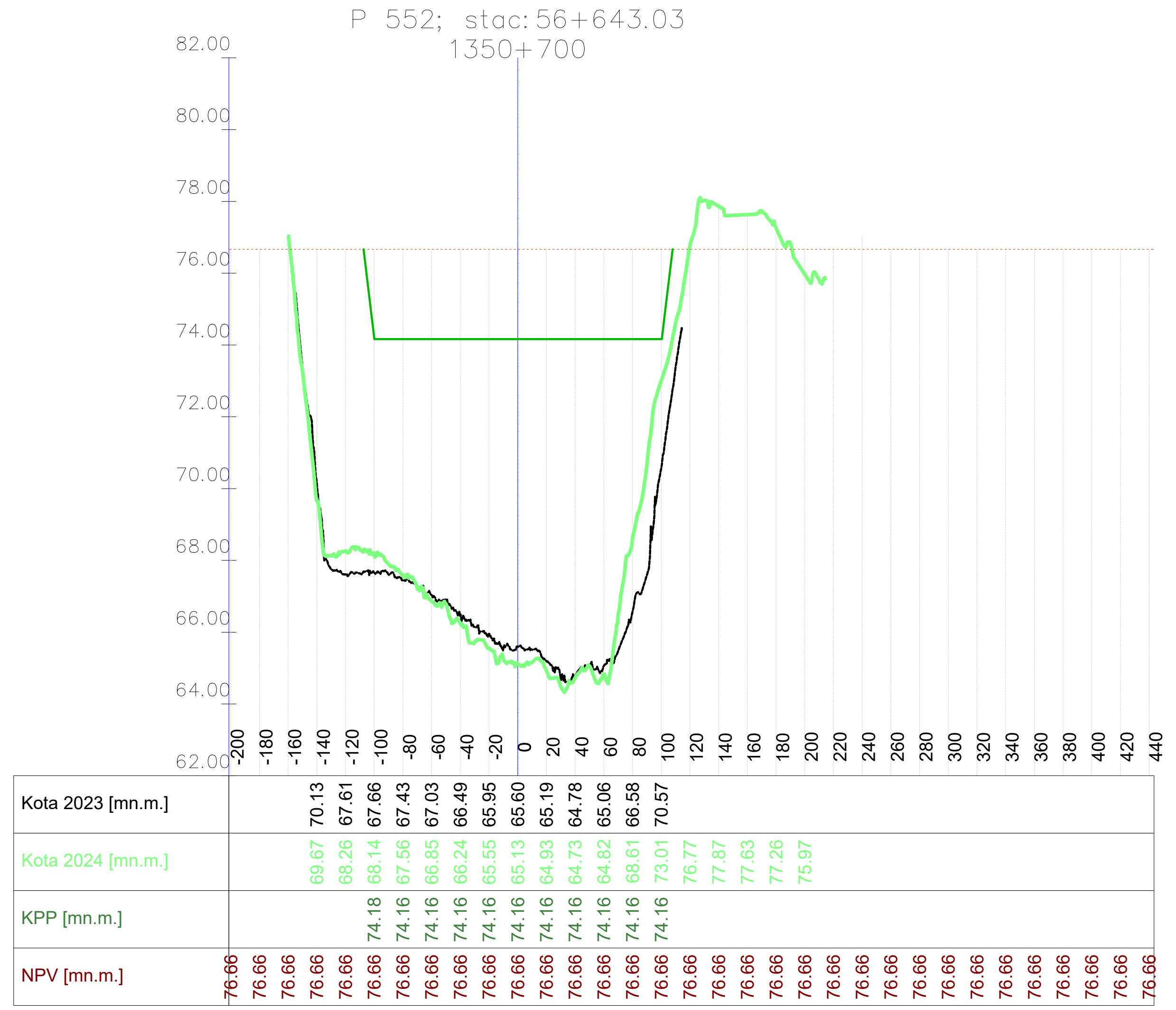
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

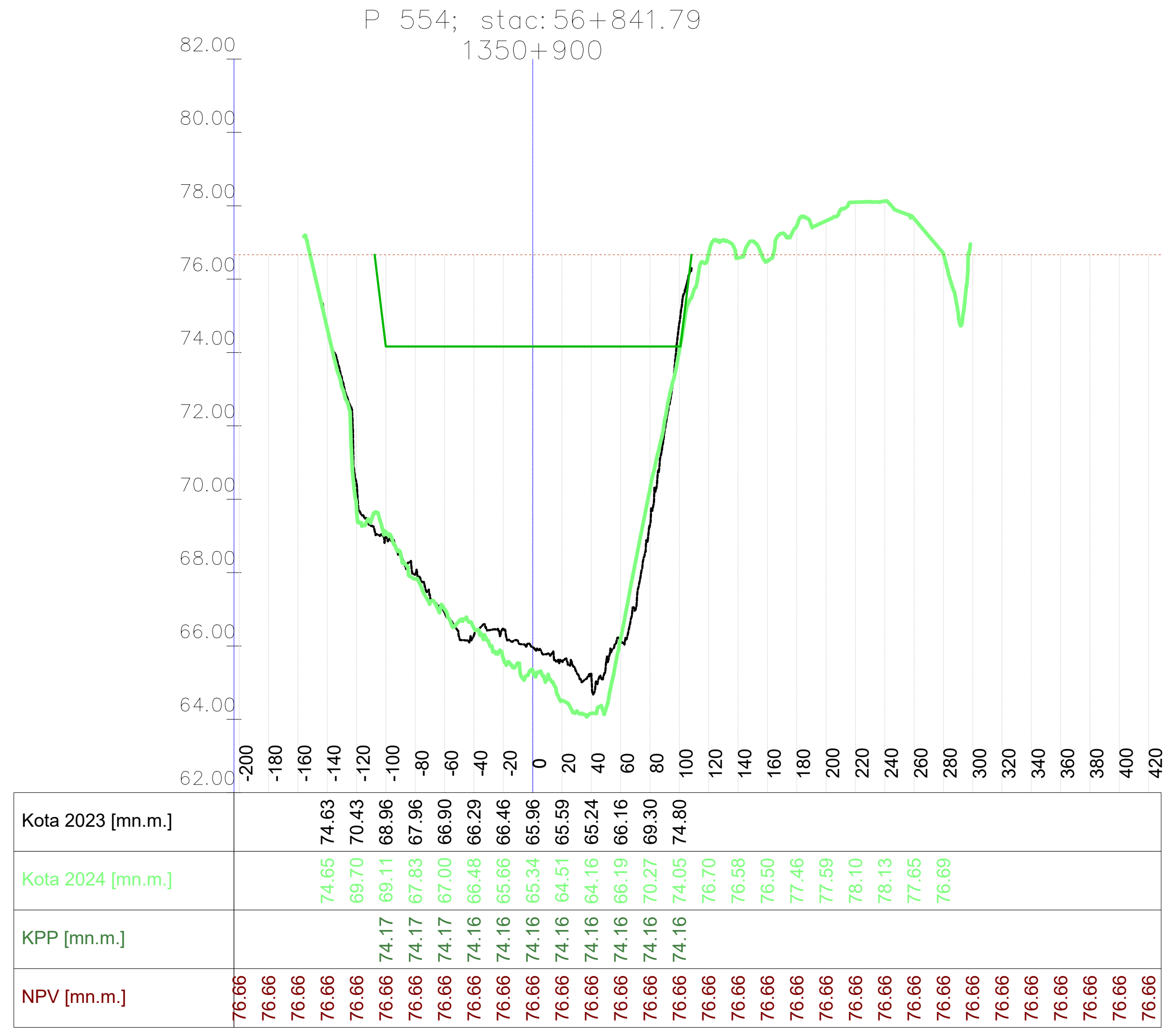
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 · *R. br. sveska:* 1/1 · *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 · *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	
Mjesto i datum izrade: ZAGREB, lipanj, 2024. · *Br. revizije:* 0	*Mjerilo:* 1:5000/200 · *Br. nacrta:* · *List:* L (80)

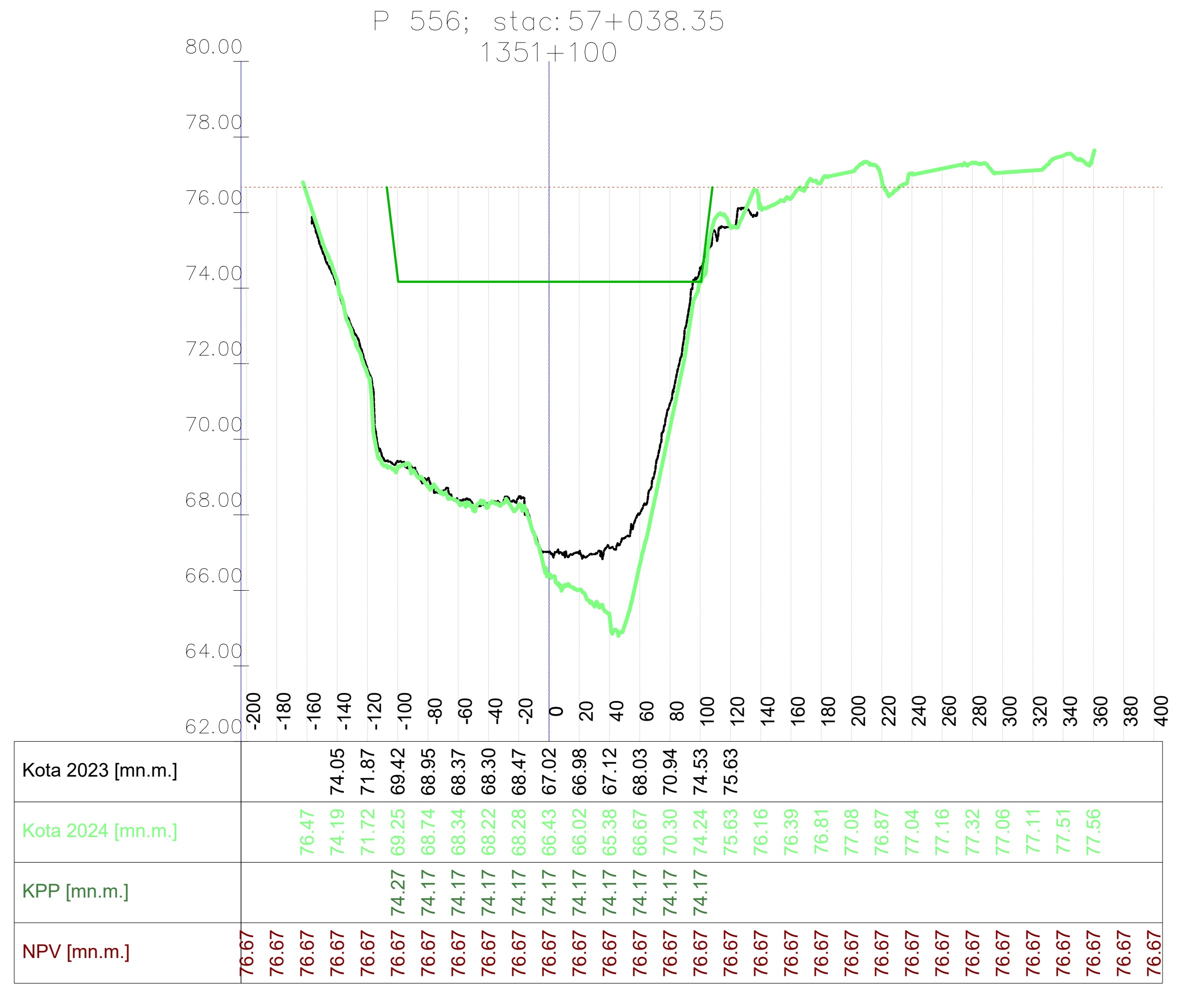
914x297

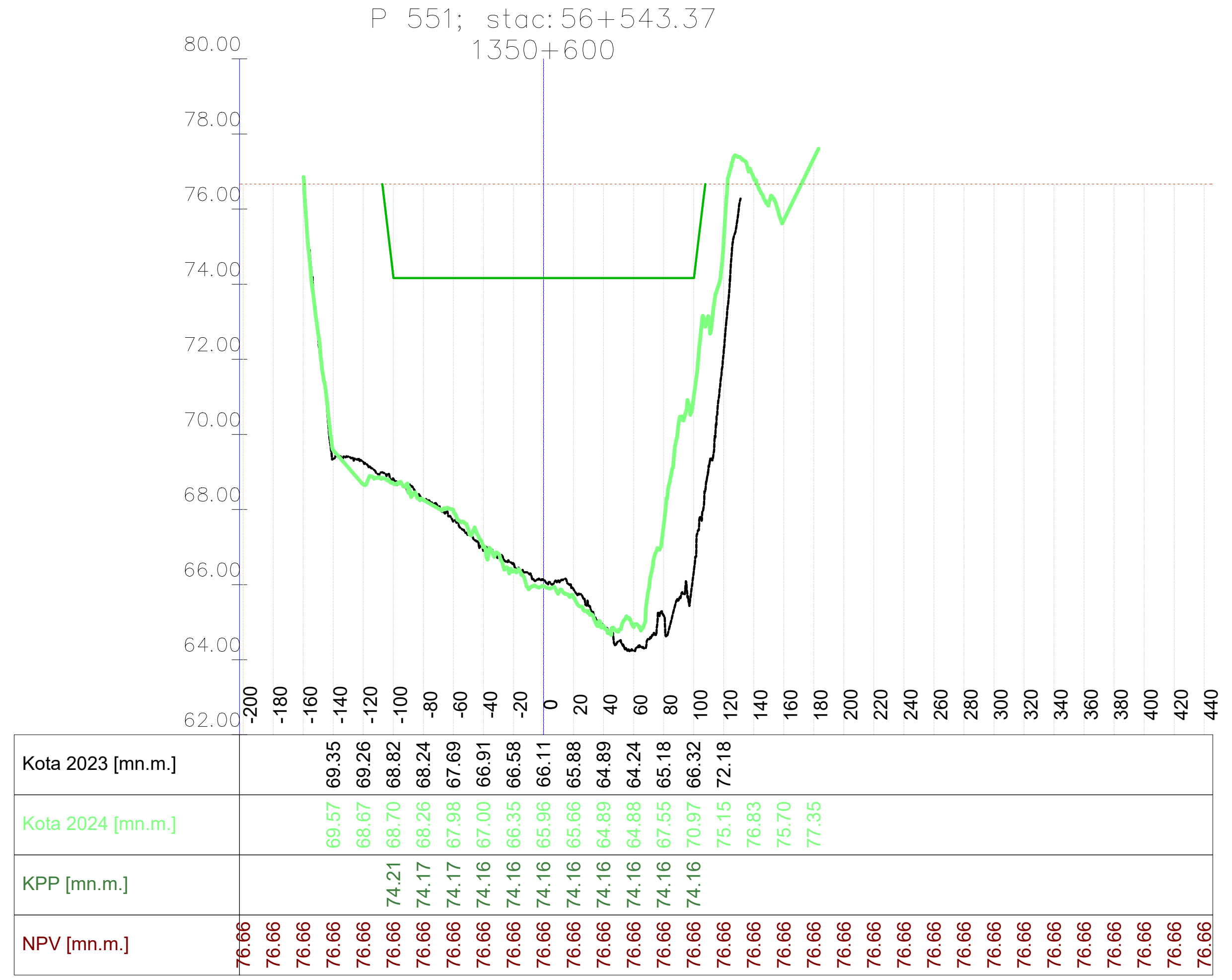
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

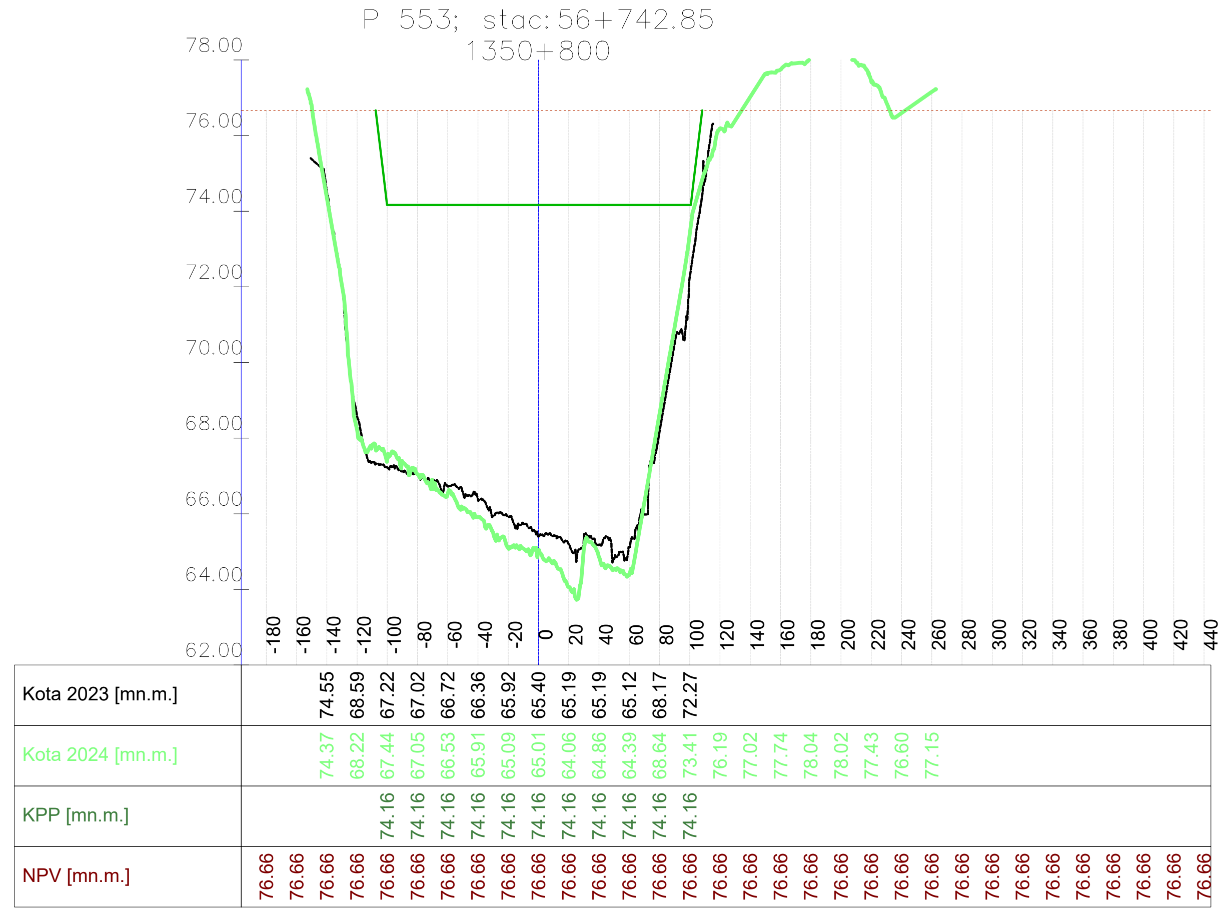


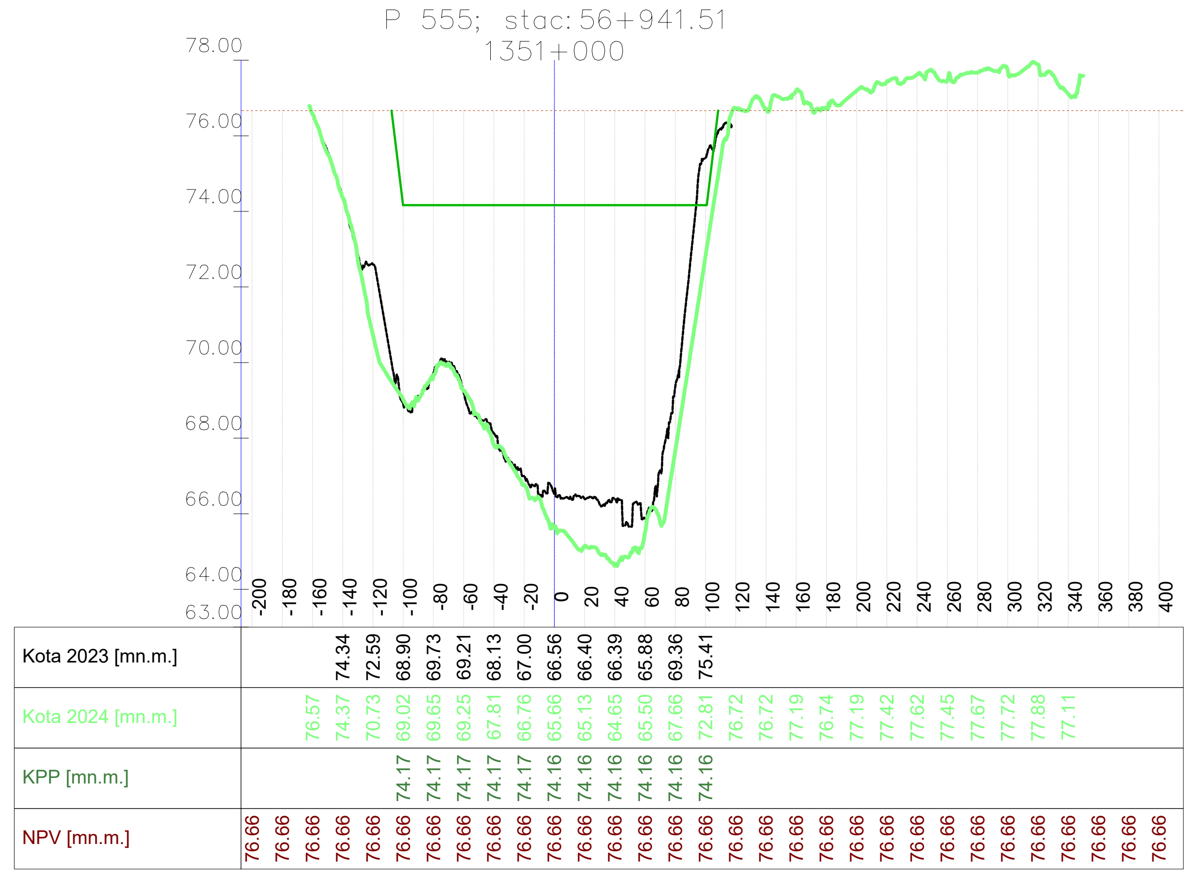


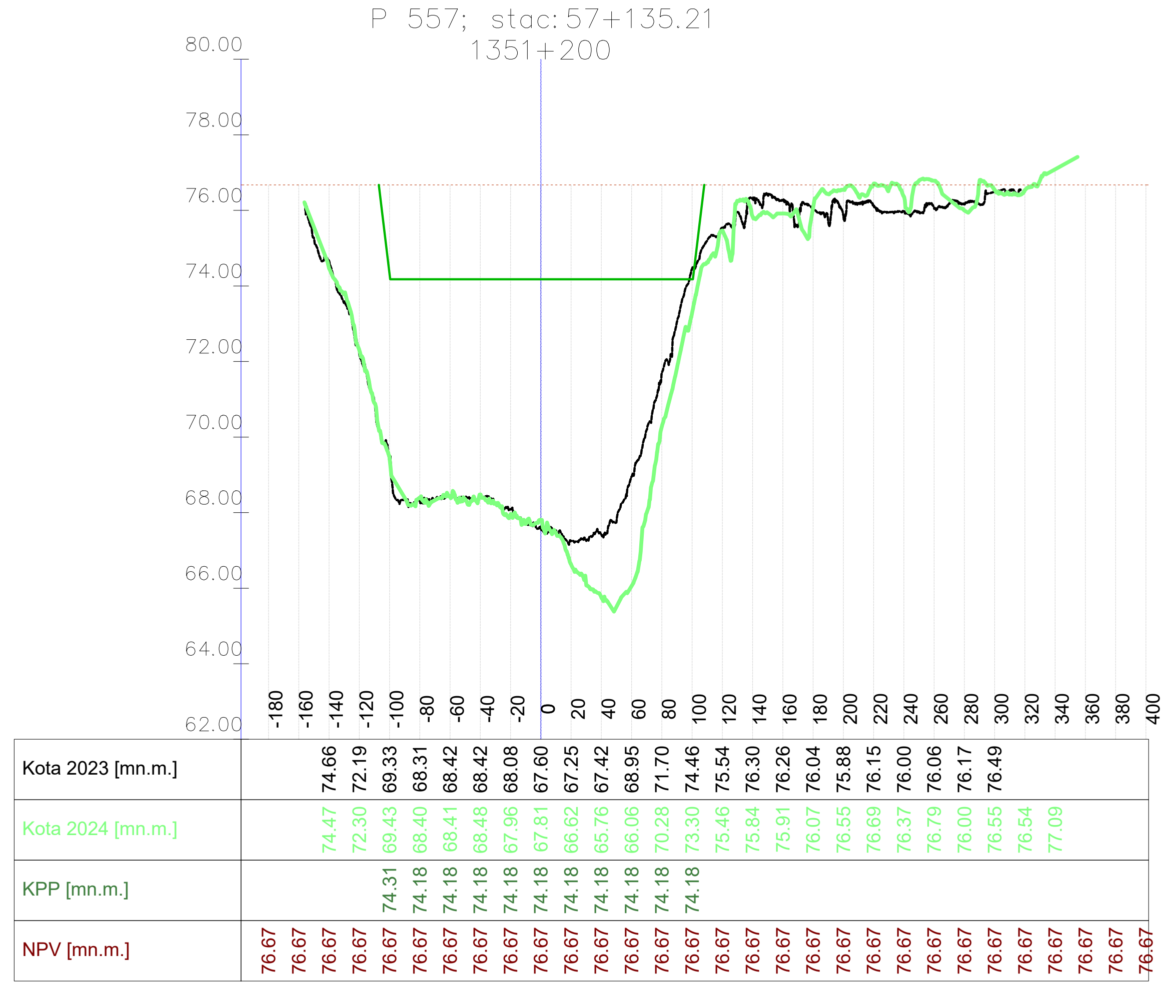








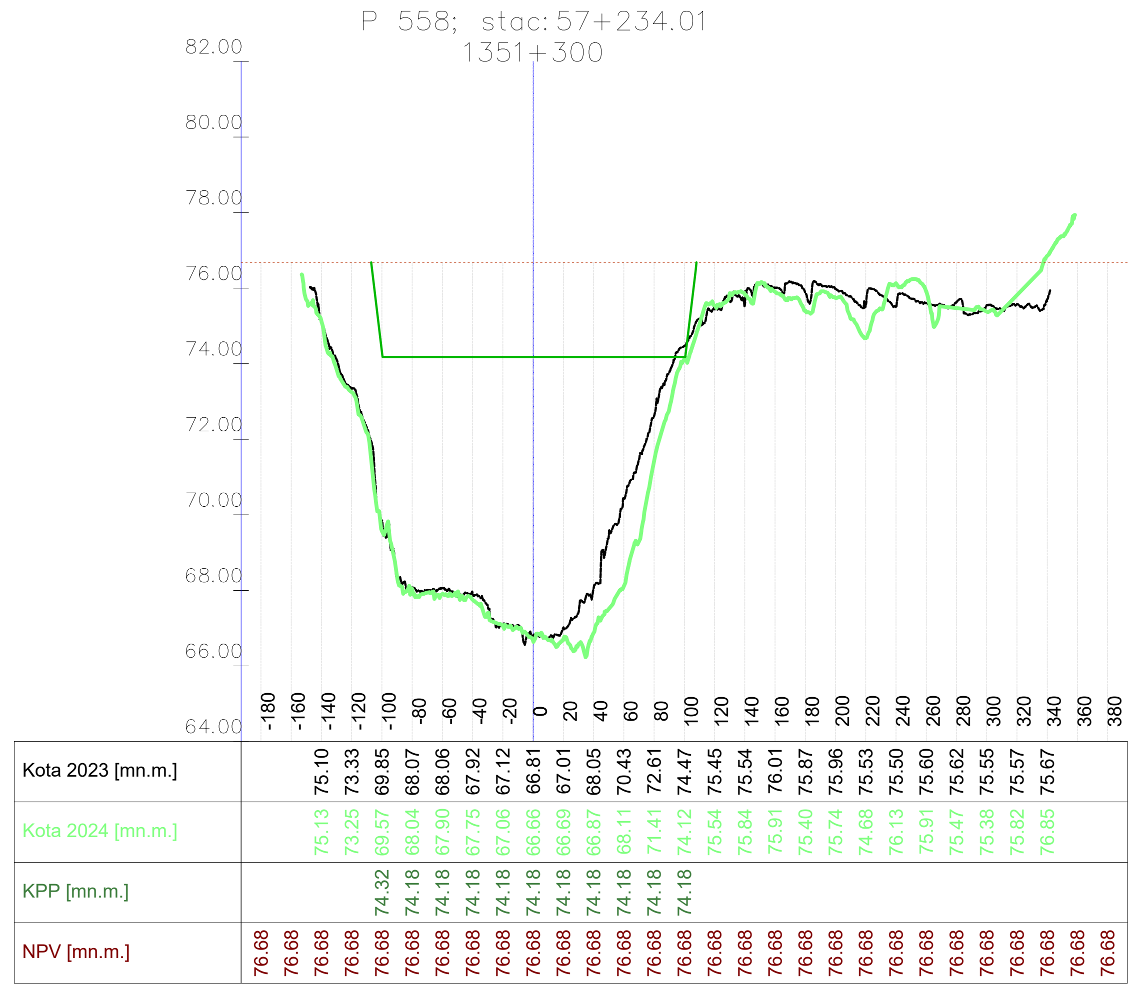


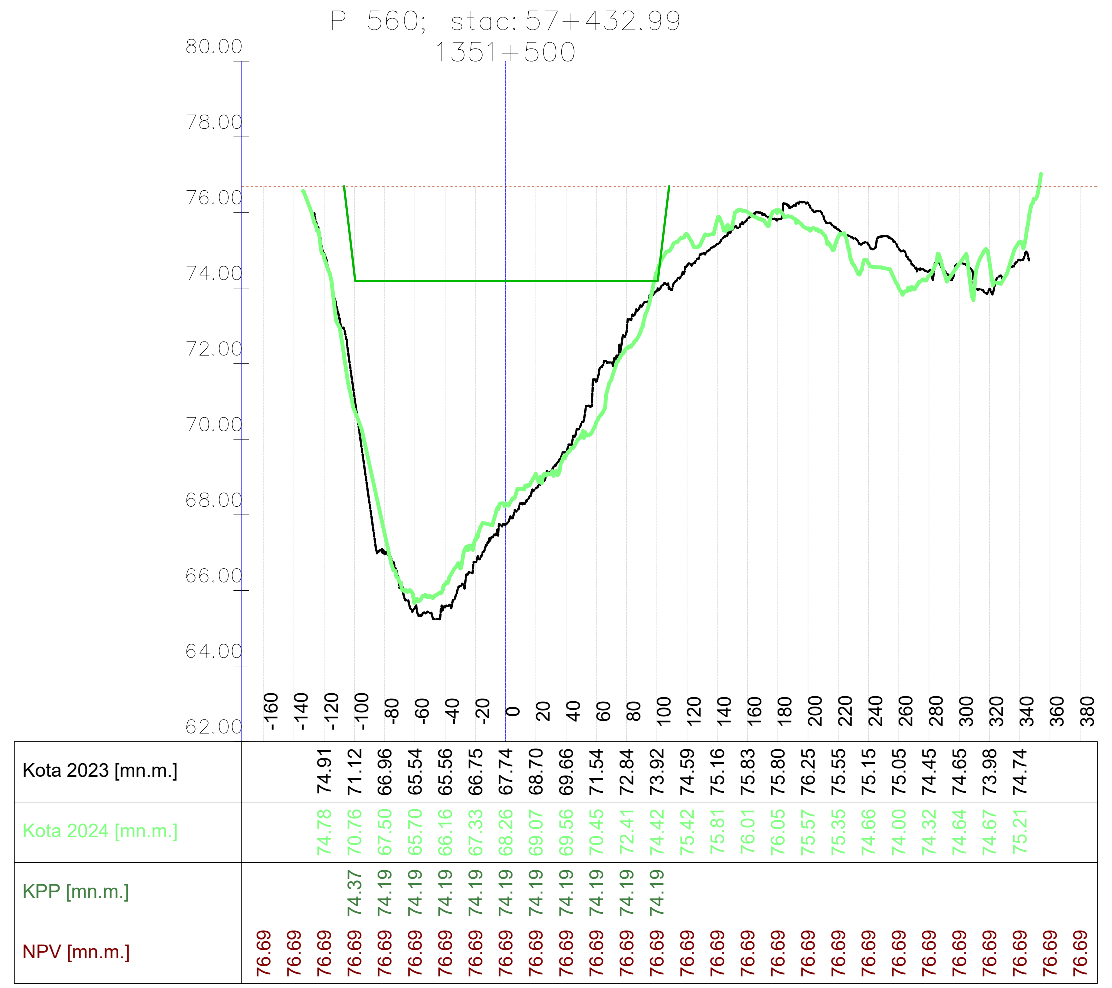


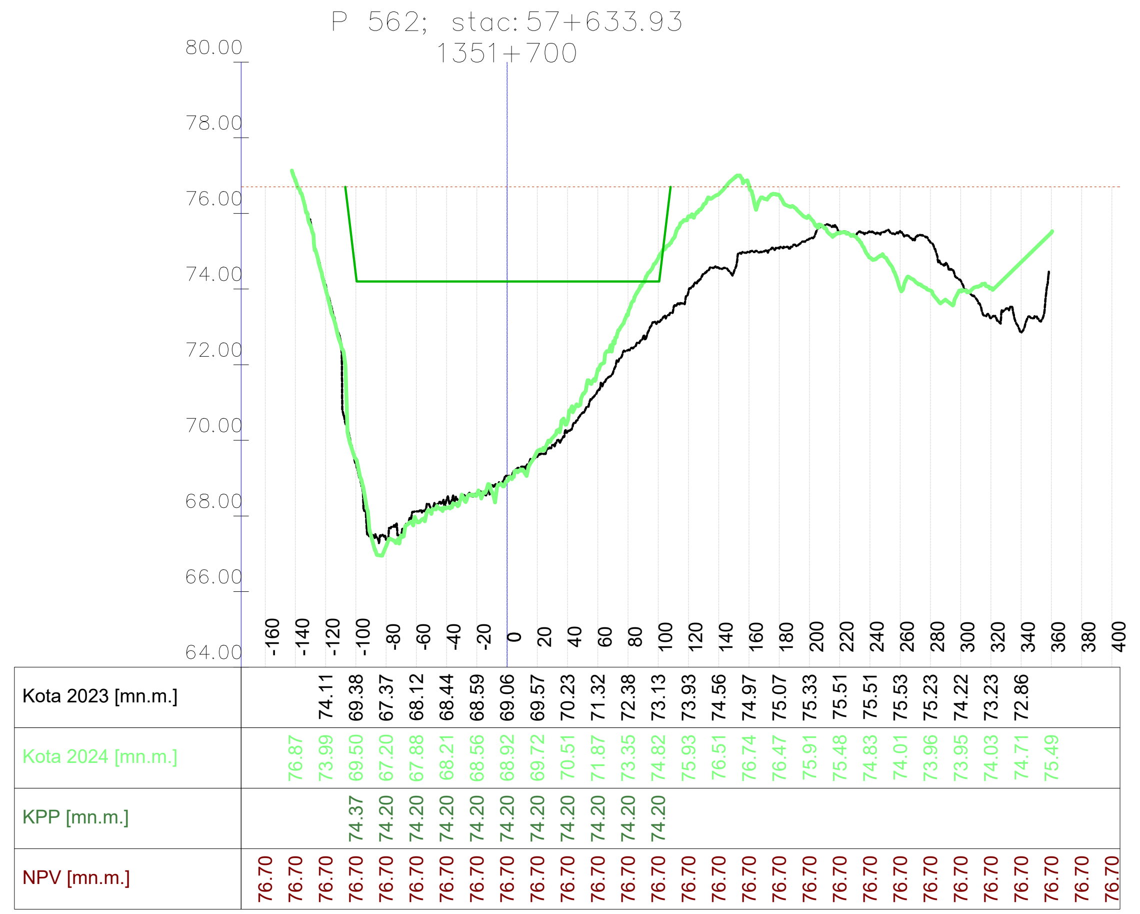
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

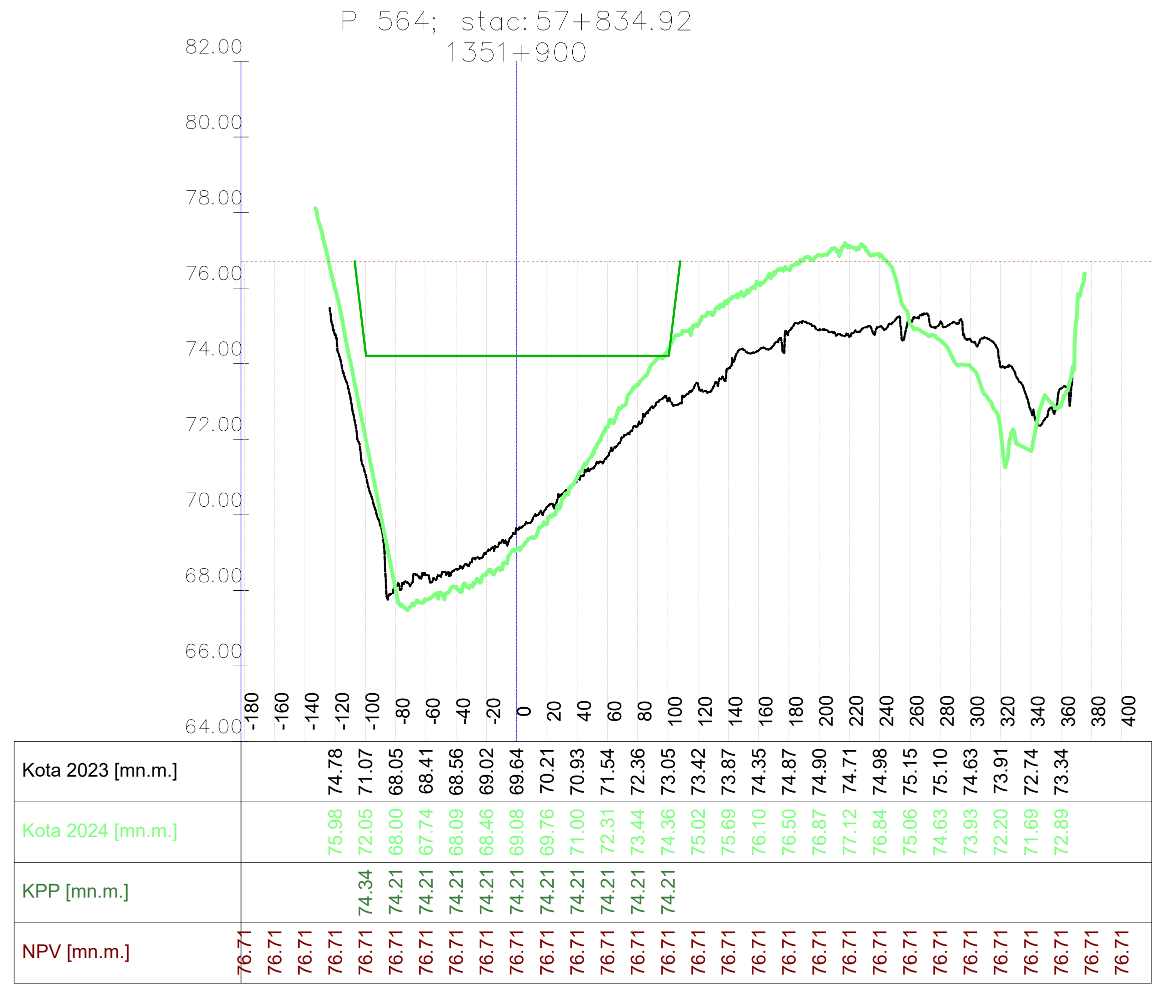
Investitor / Podnositelj zahtjeva:	Ministarstvo mora, prometa i infrastrukture
Projekt:	Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav
Građevina / Dio građevine:	KORITO RIJEKE DUNAV
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1 — R. br. sveska: 1/1; Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001; Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila
Naziv priloga:	Poprečni profili rijeke Dunav
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	Br. revizije: 0; Mjerilo: 1:5000/200; Br. nacrta: ; List: L (81)

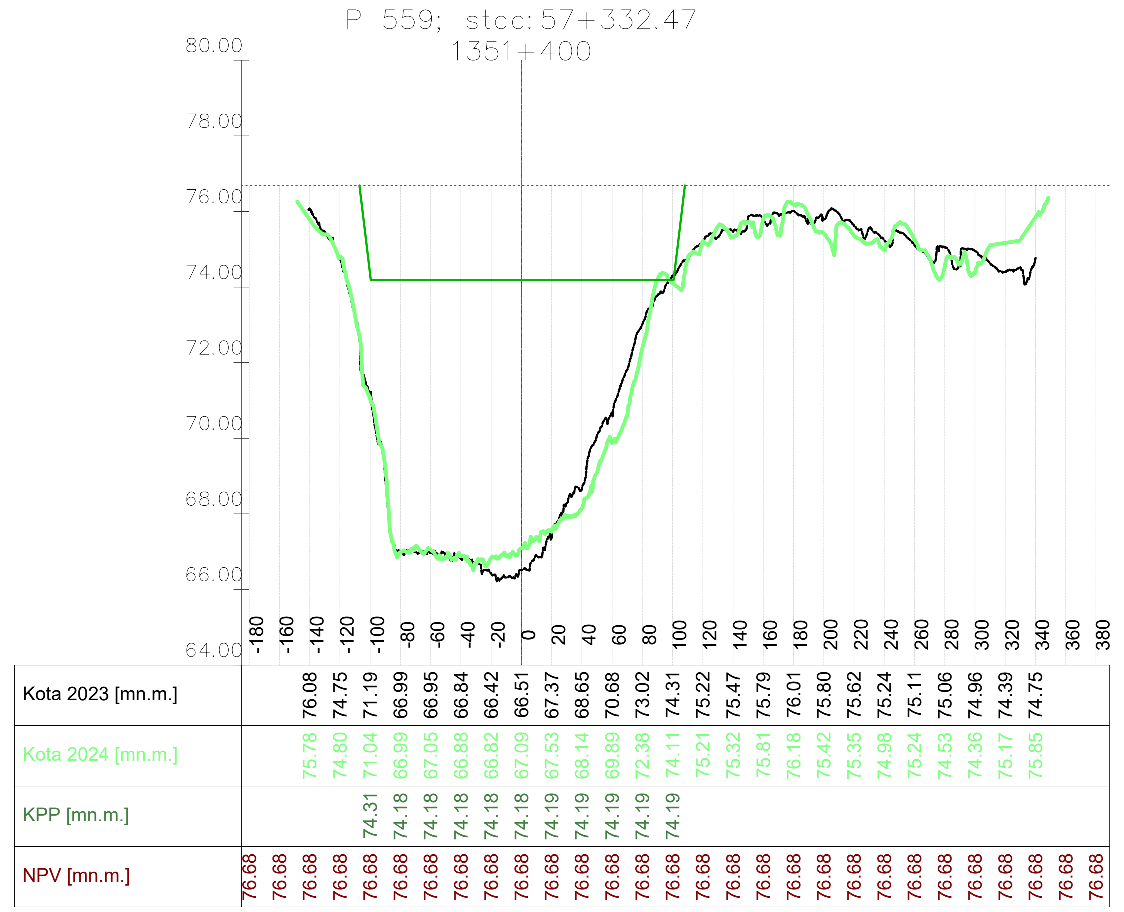
914x297

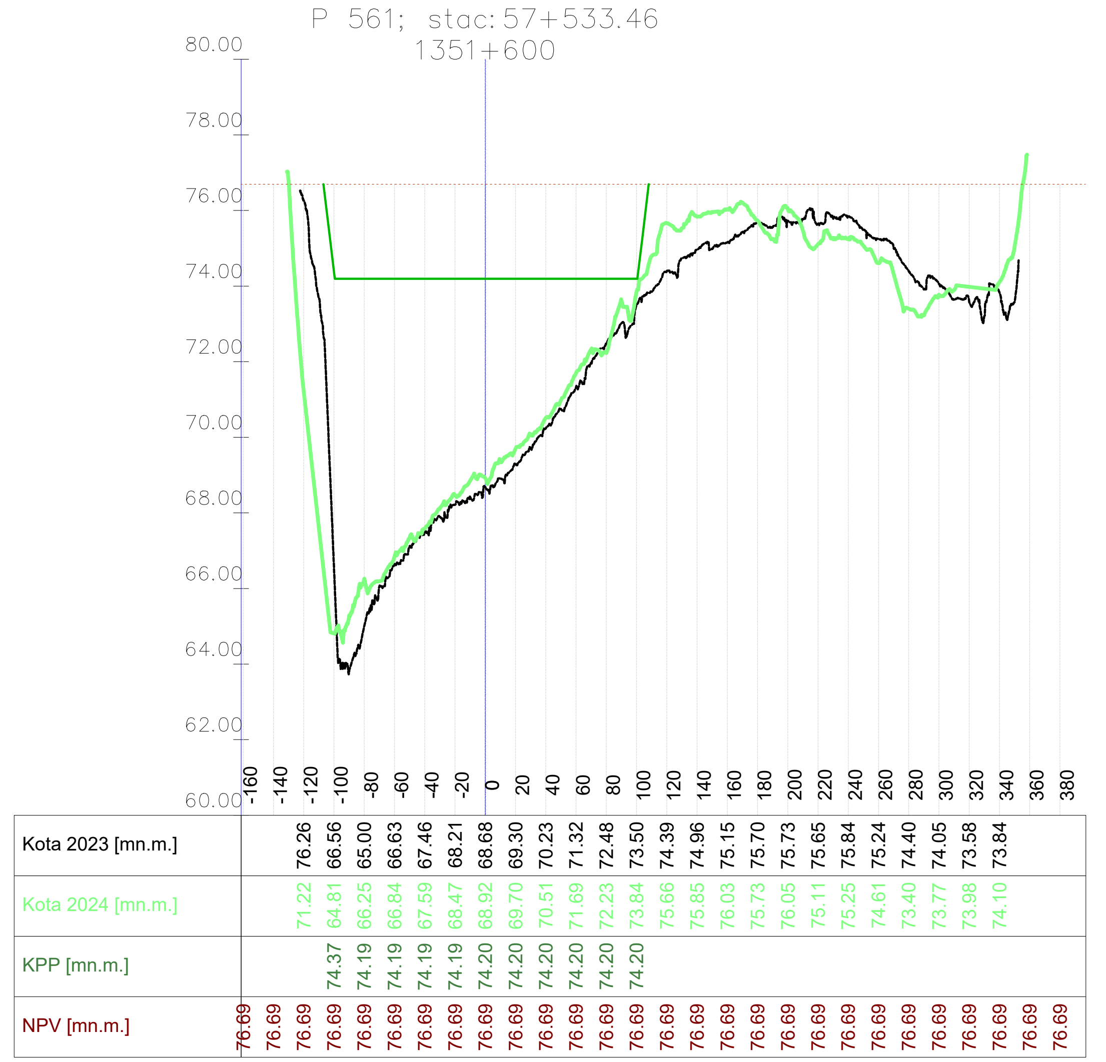


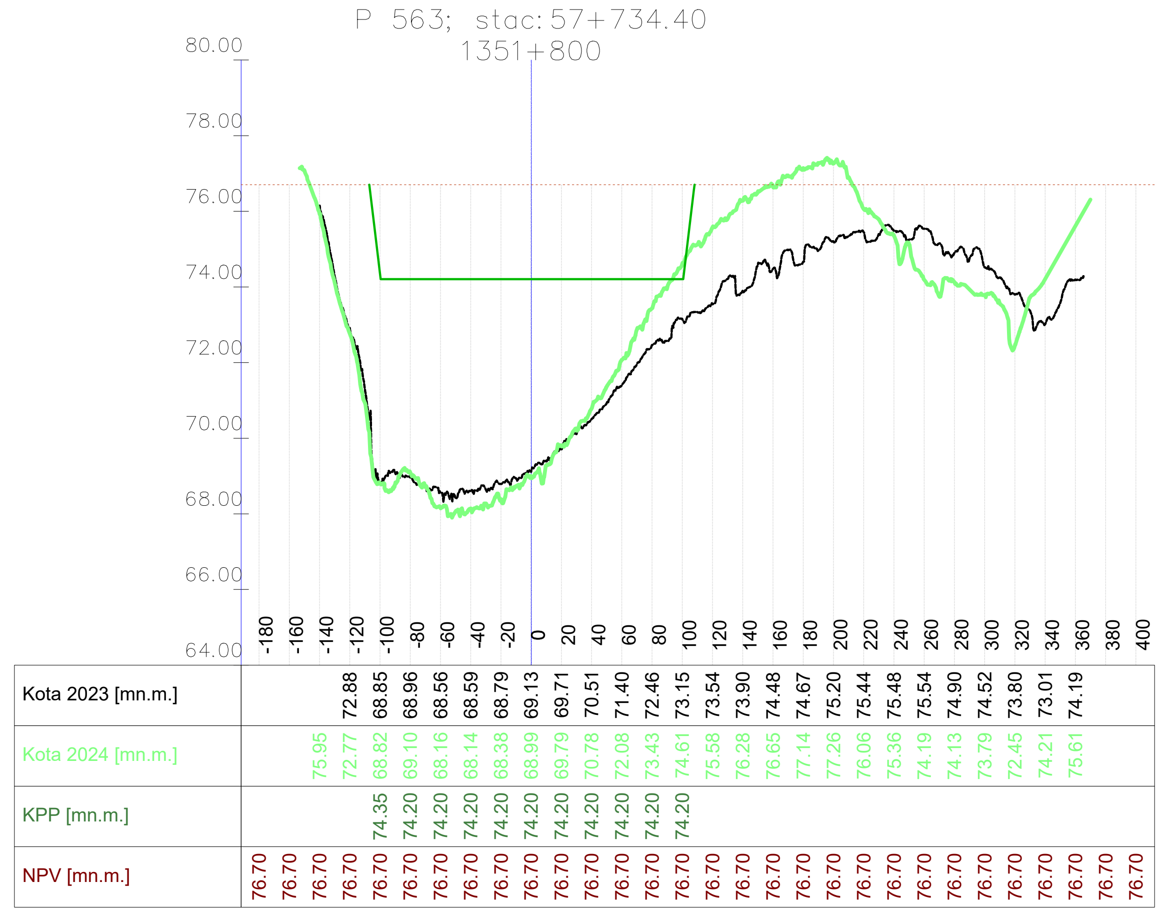


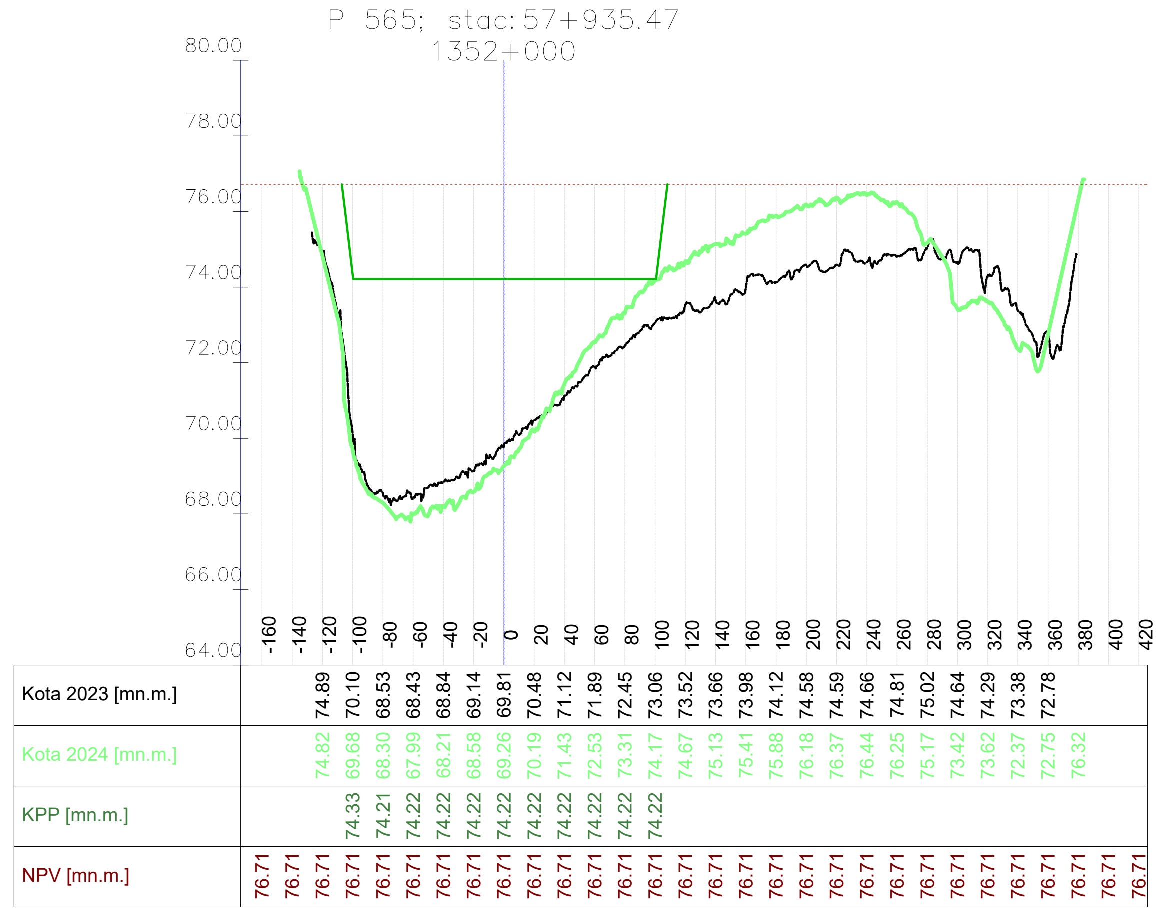












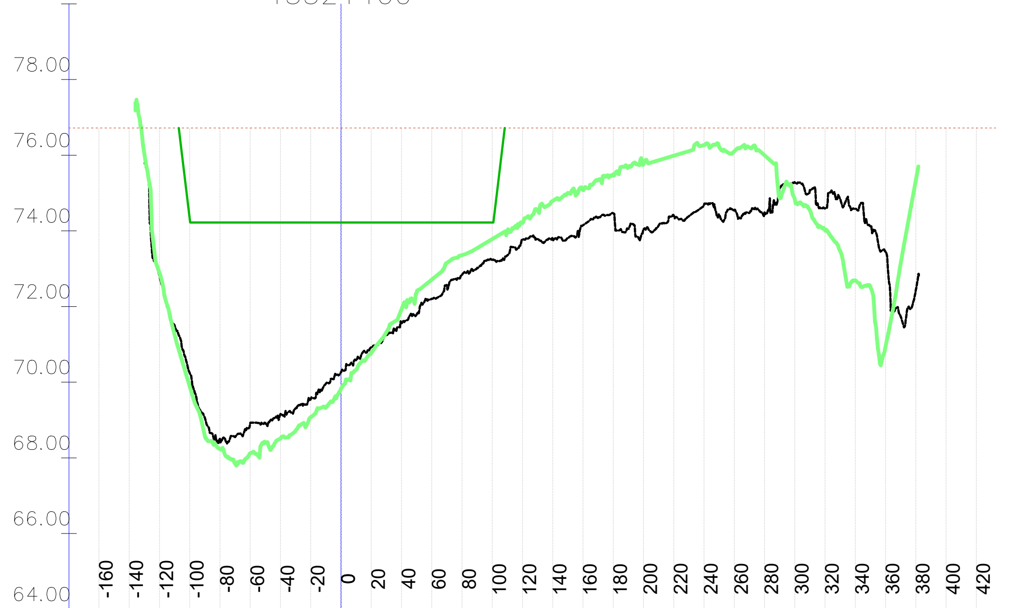
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	
Mjesto i datum izrade: ZAGREB, lipanj, 2024. — *Br. revizije:* 0 — *Mjerilo:* 1:5000/200	*Br. nacrta:* — *List:* L (82)

914x297

P 566; stac: 58+042.35
1352+100



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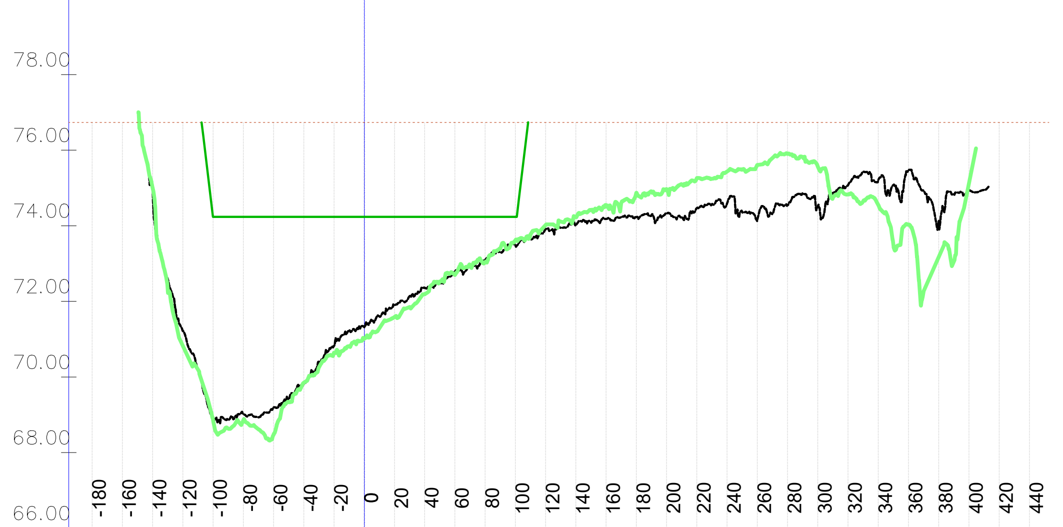
Kota 2023 [mn.m.]			72.82	70.24	68.49	68.92	69.16	69.56	70.26	70.92	71.56	72.20	72.84	73.24	73.78	73.76	74.15	74.46	74.05	74.40	74.69	74.55	74.48	75.29	74.60	74.59	73.45	72.43		
Kota 2024 [mn.m.]			72.89	69.89	68.23	68.12	68.51	69.08	69.83	70.77	71.93	72.71	73.36	73.78	74.21	74.79	75.08	75.49	75.77	75.99	76.27	76.10	76.00	74.84	74.02	72.69	70.94	75.33		
KPP [mn.m.]				74.31	74.22	74.22	74.22	74.22	74.22	74.22	74.22	74.22	74.22	74.22																
NPV [mn.m.]	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72

P 568; stac: 58+256.42
1352+300



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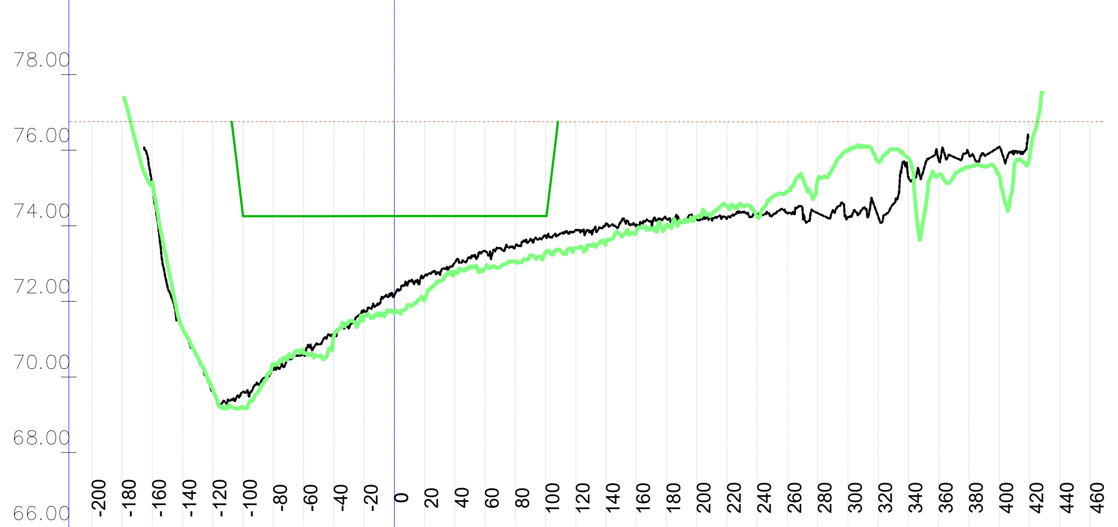
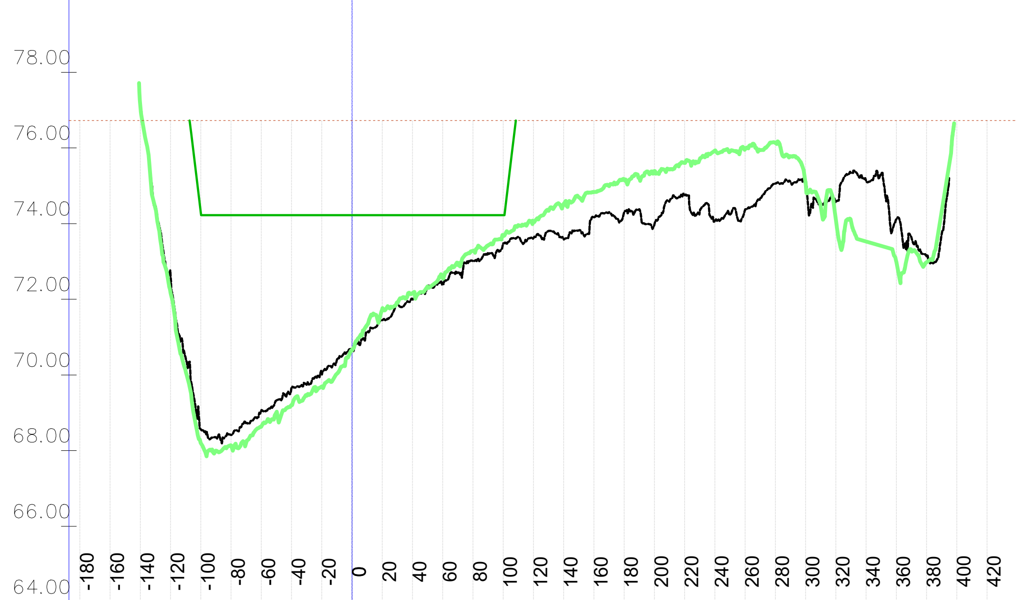
Kota 2023 [mn.m.]			74.94	71.22	68.87	69.02	69.20	69.81	70.83	71.32	71.89	72.36	72.79	73.09	73.47	73.91	74.01	74.18	74.23	74.33	74.47	74.60	74.15	74.54	74.52	75.07	75.20	75.48	74.12	74.93		
Kota 2024 [mn.m.]			75.01	70.82	68.86	68.86	68.47	69.85	70.64	71.01	71.59	72.19	72.70	73.04	73.62	74.02	74.23	74.55	74.87	74.97	75.26	75.44	75.61	75.90	75.57	74.83	74.55	74.03	73.17	75.13		
KPP [mn.m.]					74.23	74.23	74.24	74.24	74.24	74.24	74.24	74.24	74.24	74.24	74.24																	
NPV [mn.m.]	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73	76.73

P 570; stac: 58+469.11
1352+500



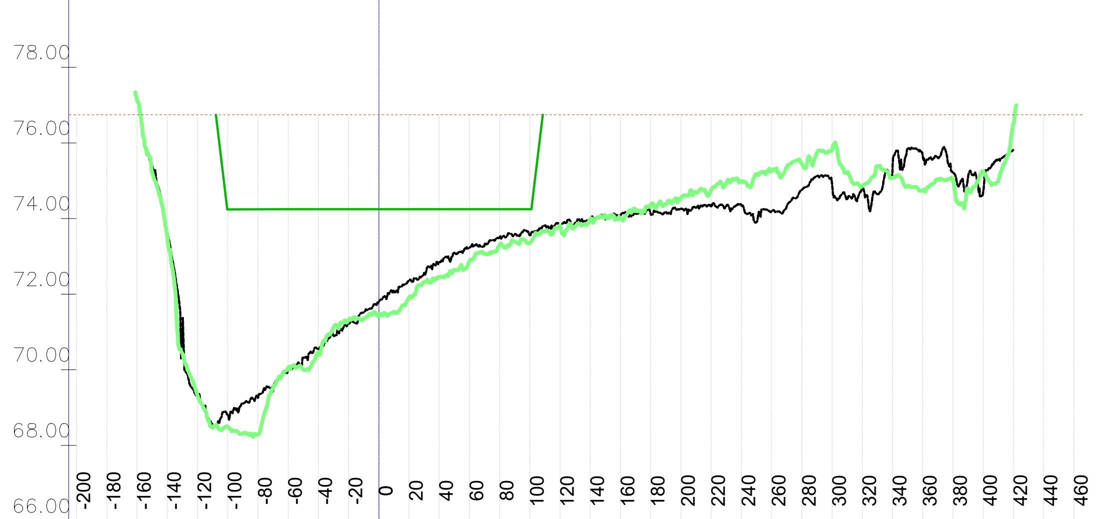
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460
Kota 2023 [mn.m.]			75.05	71.32	69.60	69.61	70.19	70.59	71.13	71.75	72.17	72.67	73.02	73.33	73.45	73.73	73.89	74.06	74.00	74.18	74.17	74.20	74.30	74.33	74.33	74.23	74.24	75.28	75.73	75.89	76.09			
Kota 2024 [mn.m.]			75.14	71.28	69.68	69.17	70.34	70.66	71.07	71.60	71.69	72.04	72.78	72.87	73.06	73.28	73.42	73.56	73.84	74.02	74.24	74.53	74.23	74.92	75.22	75.99	75.70	75.80	75.35	75.57	75.33	75.81		
KPP [mn.m.]						74.28	74.25	74.25	74.26	74.26	74.26	74.26	74.26	74.26	74.26	74.26																		
NPV [mn.m.]	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75	76.75

P 567; stac: 58+149.32
1352+200



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
Kota 2023 [mn.m.]				72.61	68.56	68.42	69.05	69.66	70.02	70.68	71.45	72.00	72.44	73.00	73.48	73.62	73.60	74.16	74.31	73.99	74.75	74.09	74.36	75.06	75.09	74.57	75.13	74.11	73.14		
Kota 2024 [mn.m.]			77.09	72.17	68.20	68.13	68.63	69.20	69.69	70.65	71.75	72.16	72.58	73.28	73.69	74.06	74.53	74.84	75.16	75.38	75.60	75.93	75.97	76.14	75.06	74.10	73.53	72.99	72.98		
KPP [mn.m.]					74.27	74.22	74.22	74.22	74.22	74.22	74.23	74.23	74.23	74.23	74.23																
NPV [mn.m.]	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72	76.72

P 569; stac: 58+363.67
1352+400



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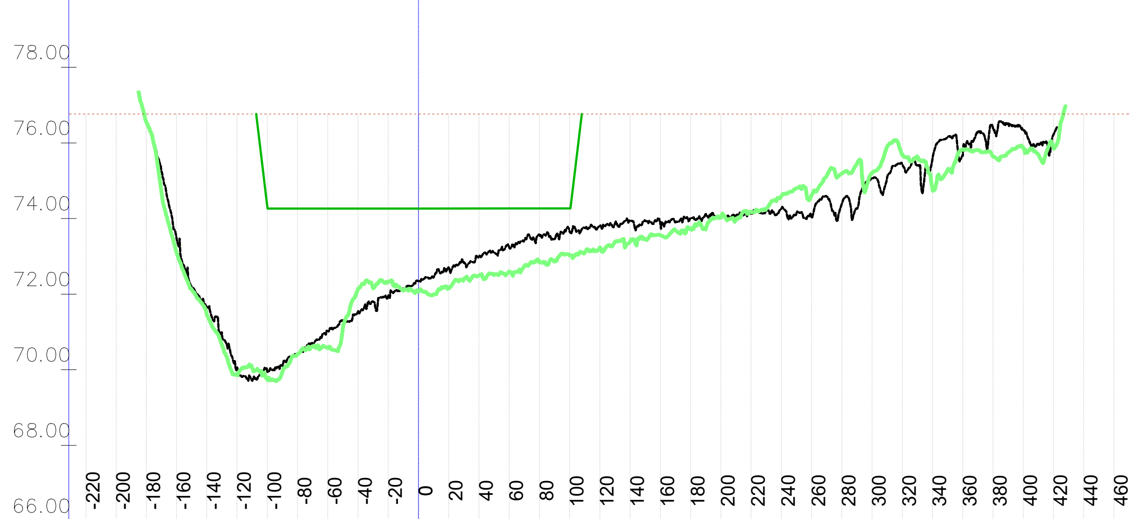
Kota 2023 [mn.m.]				73.65	69.29	68.81	69.27	69.98	70.54	71.27	71.78	72.36	72.84	73.23	73.50	73.56	73.82	73.96	74.09	74.12	74.26	74.33	74.35	74.19	74.76	74.90	74.78	75.36	75.64	75.21	74.72			
Kota 2024 [mn.m.]			77.14	73.51	69.33	68.49	68.29	70.04	70.41	71.31	71.43	71.91	72.45	72.87	73.30	73.35	73.81	74.00	73.99	74.33	74.55	74.76	75.00	75.26	75.45	75.83	74.86	75.08	74.74	75.04	75.25	76.50		
KPP [mn.m.]						74.24	74.24	74.25	74.24	74.25	74.25	74.25	74.25	74.25	74.25	74.25																		
NPV [mn.m.]	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74	76.74

P 571; stac: 58+573.64
1352+600



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Kota 2023 [mn.m.]				73.47	71.66	70.05	69.96	70.40	71.02	71.54	71.95	72.35	72.72	72.99	73.24	73.56	73.65	73.82	73.93	73.85	74.00	74.04	74.12	74.26	74.03	74.39	75.07	75.44	75.60	75.66	76.39	76.35	76.22		
Kota 2024 [mn.m.]			76.55	73.10	71.46	69.86	69.74	70.41	70.58	72.14	72.33	72.08	72.17	72.49	72.60	72.84	73.02	73.23	73.38	73.56	73.74	74.02	74.17	74.59	74.61	75.19	75.21	75.70	74.79	75.83	75.64	75.86	75.88		
KPP [mn.m.]							74.33	74.26	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27																		
NPV [mn.m.]	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76	76.76

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

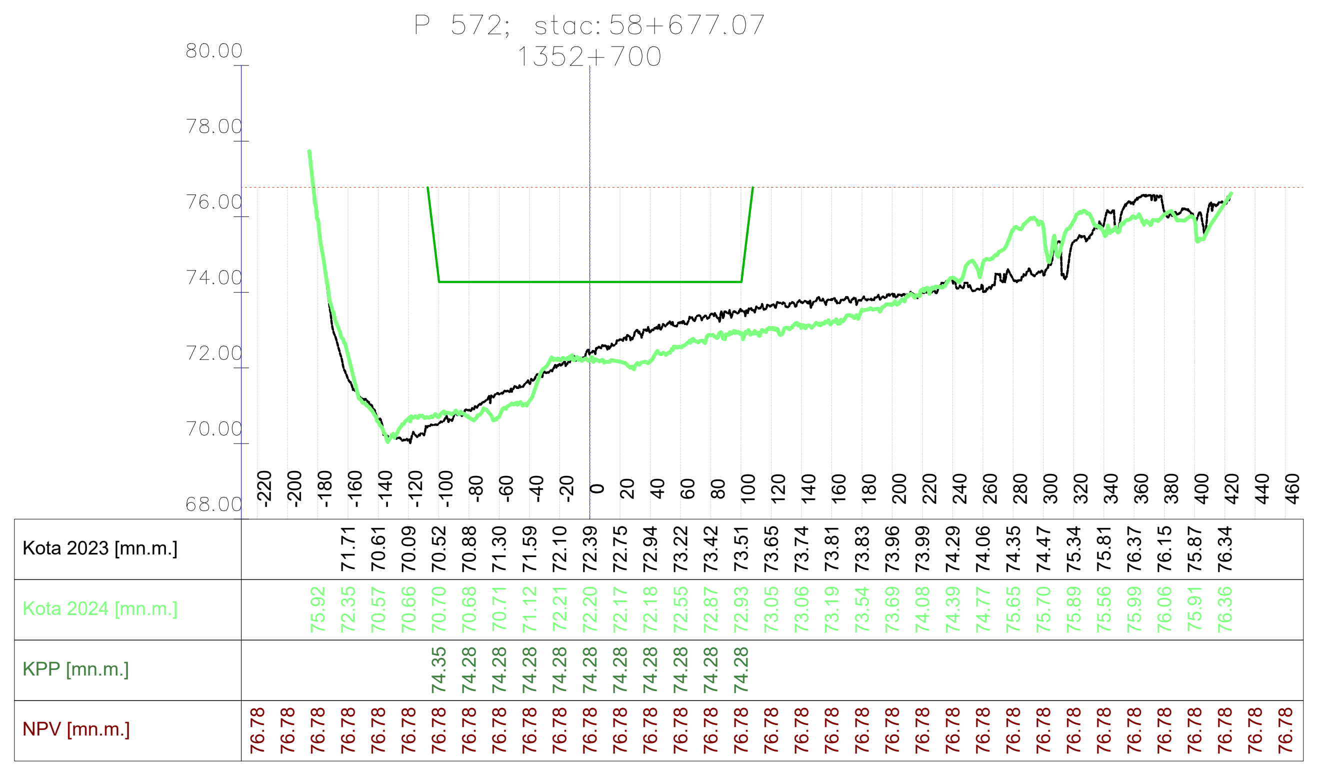
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

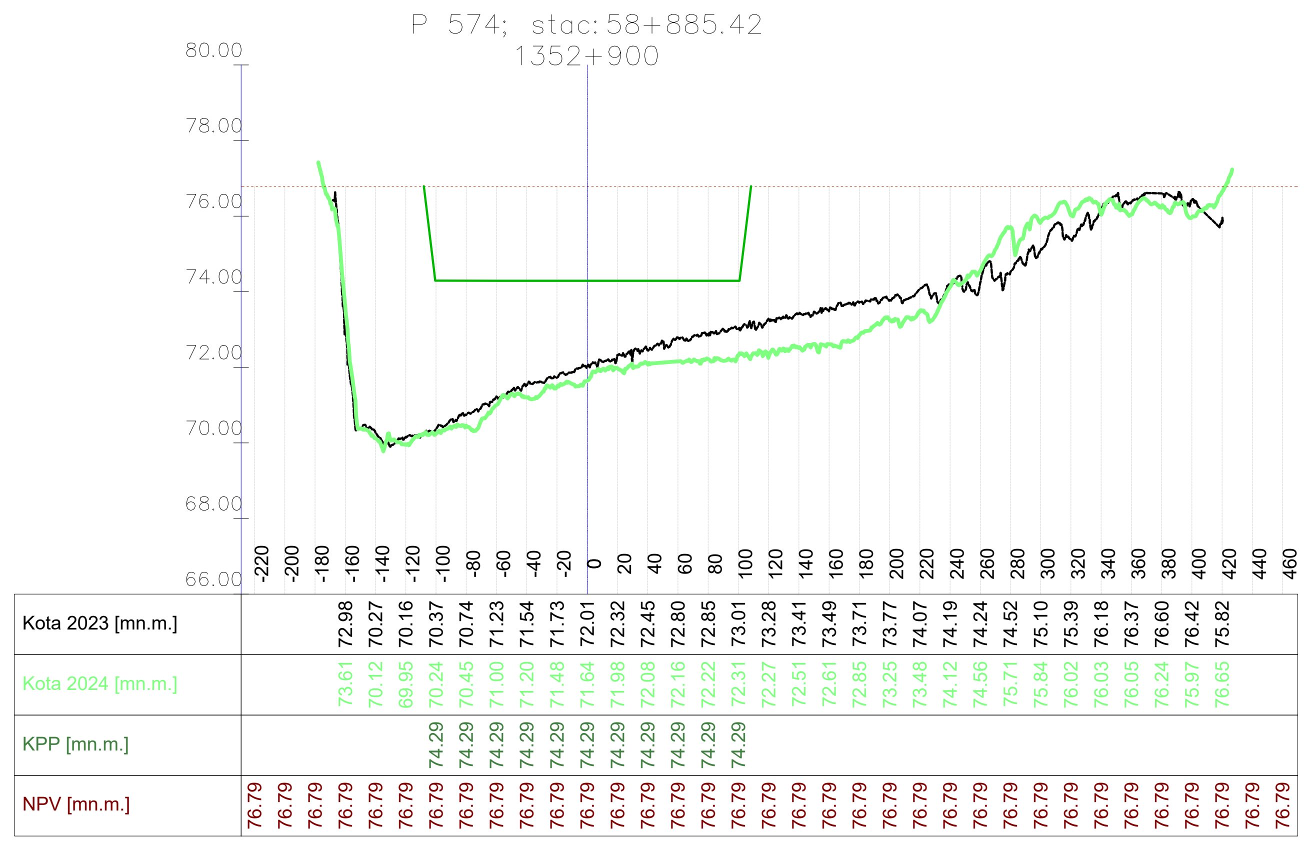
Građevina / Dio građevine: KORITO RIJEKE DUNAV

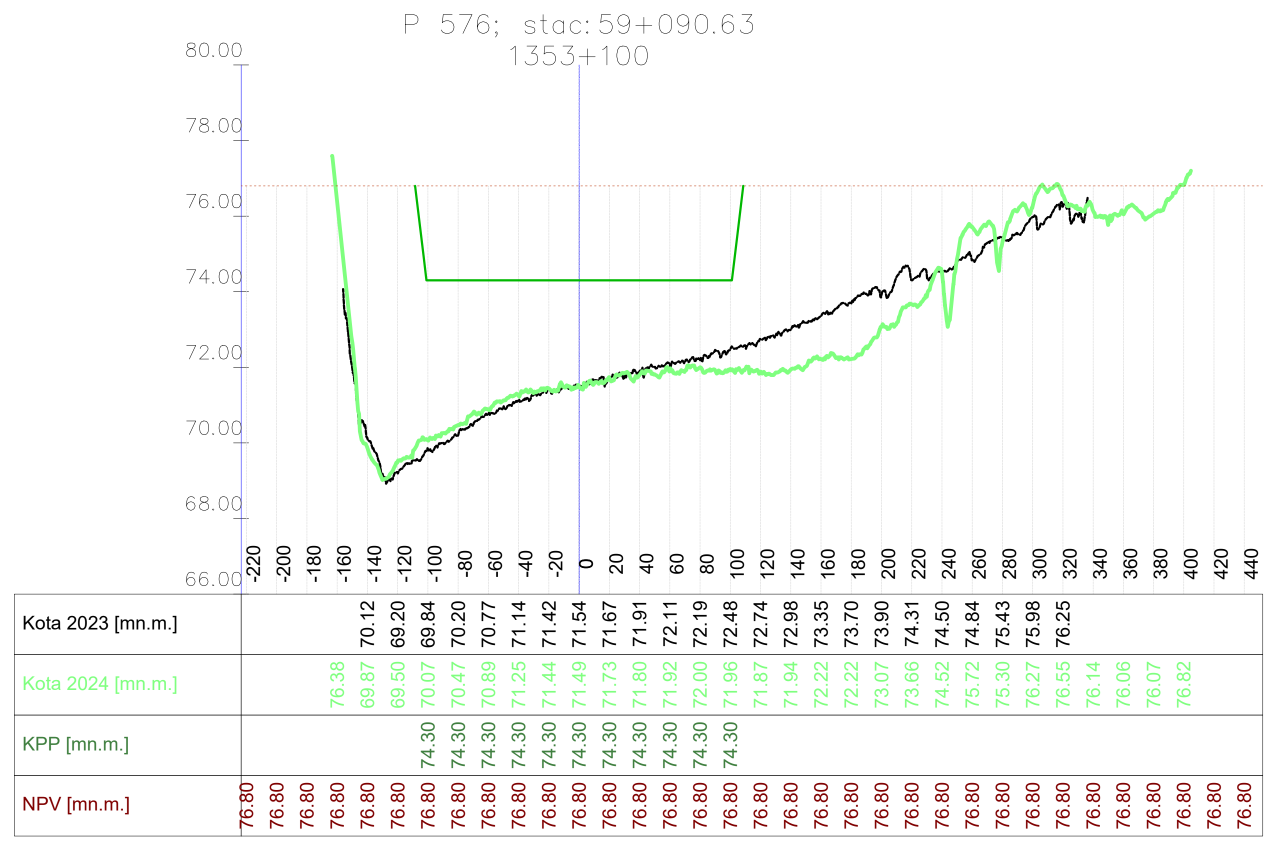
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

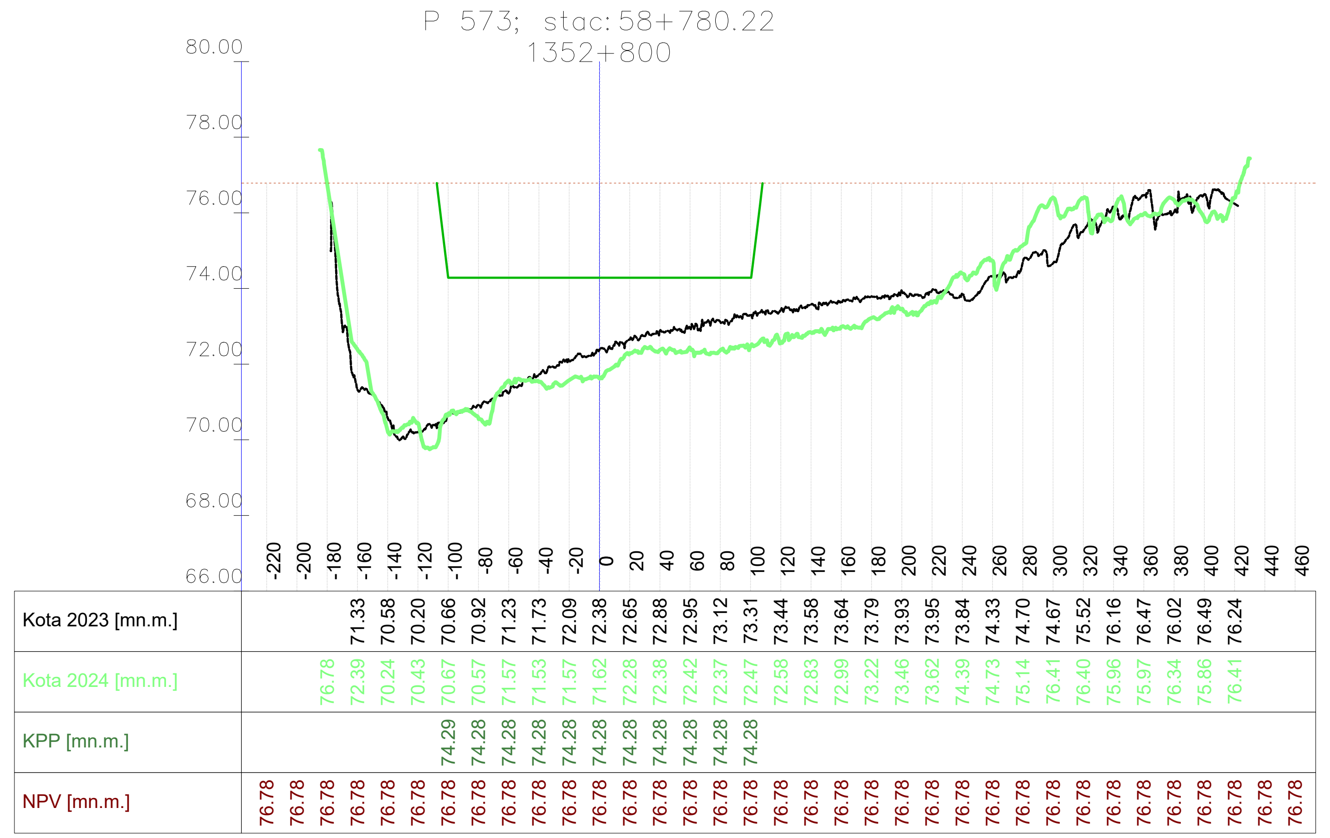
Naziv priloga: Poprečni profili rijeke Dunav

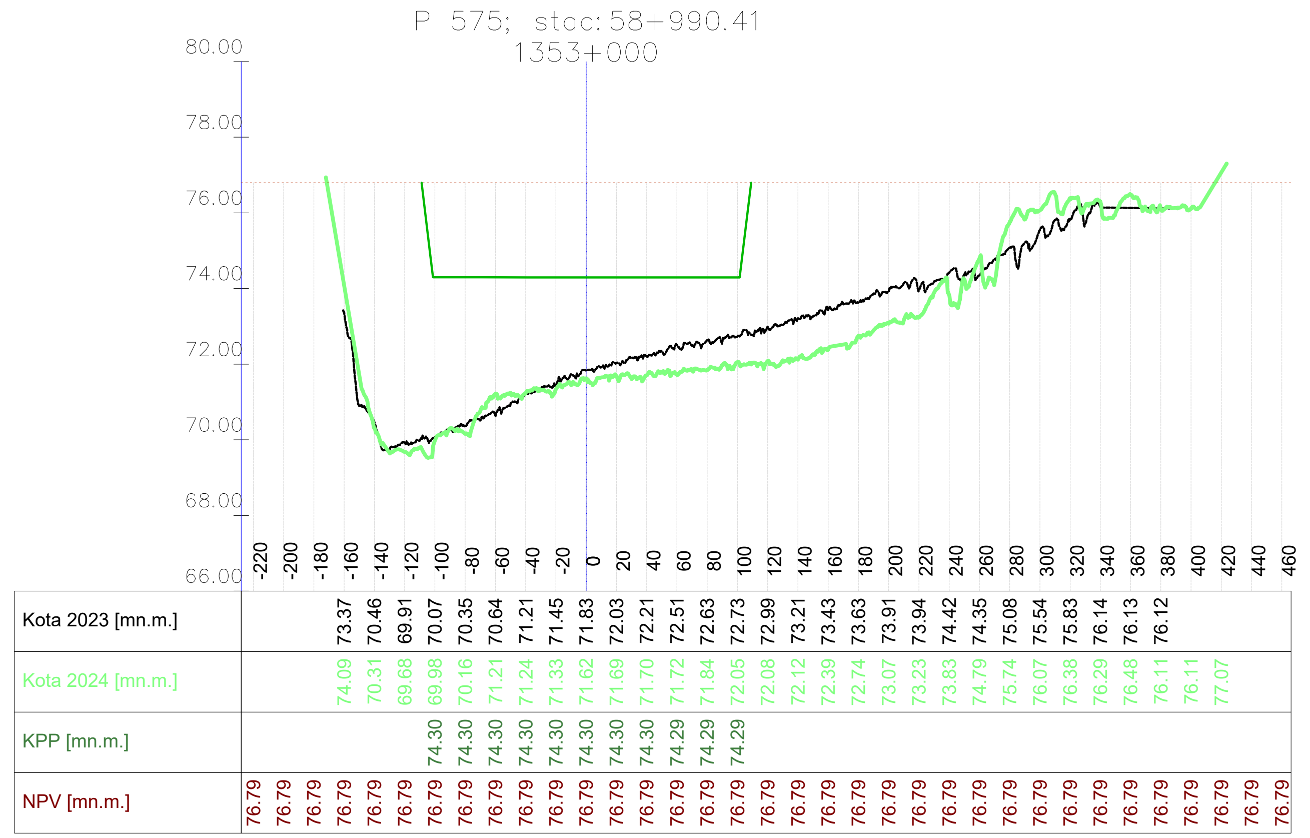
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (83)

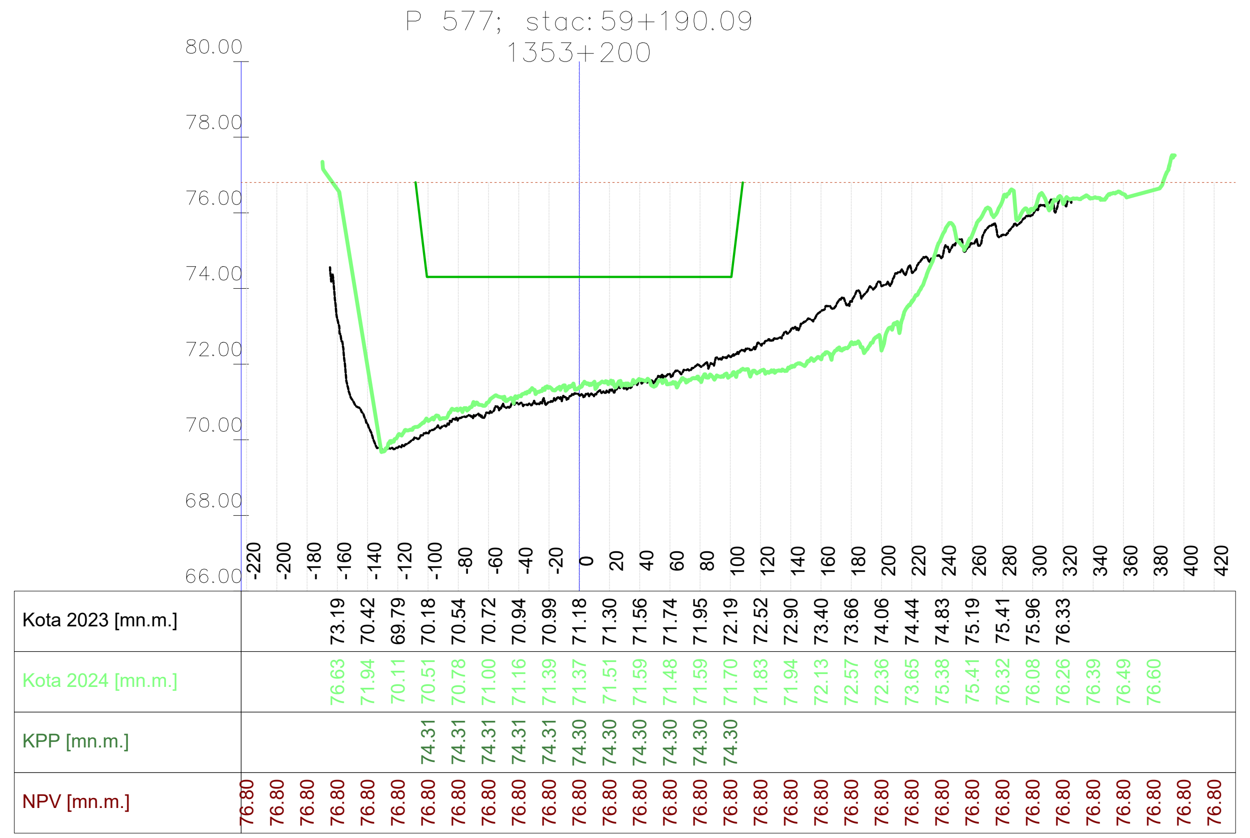












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

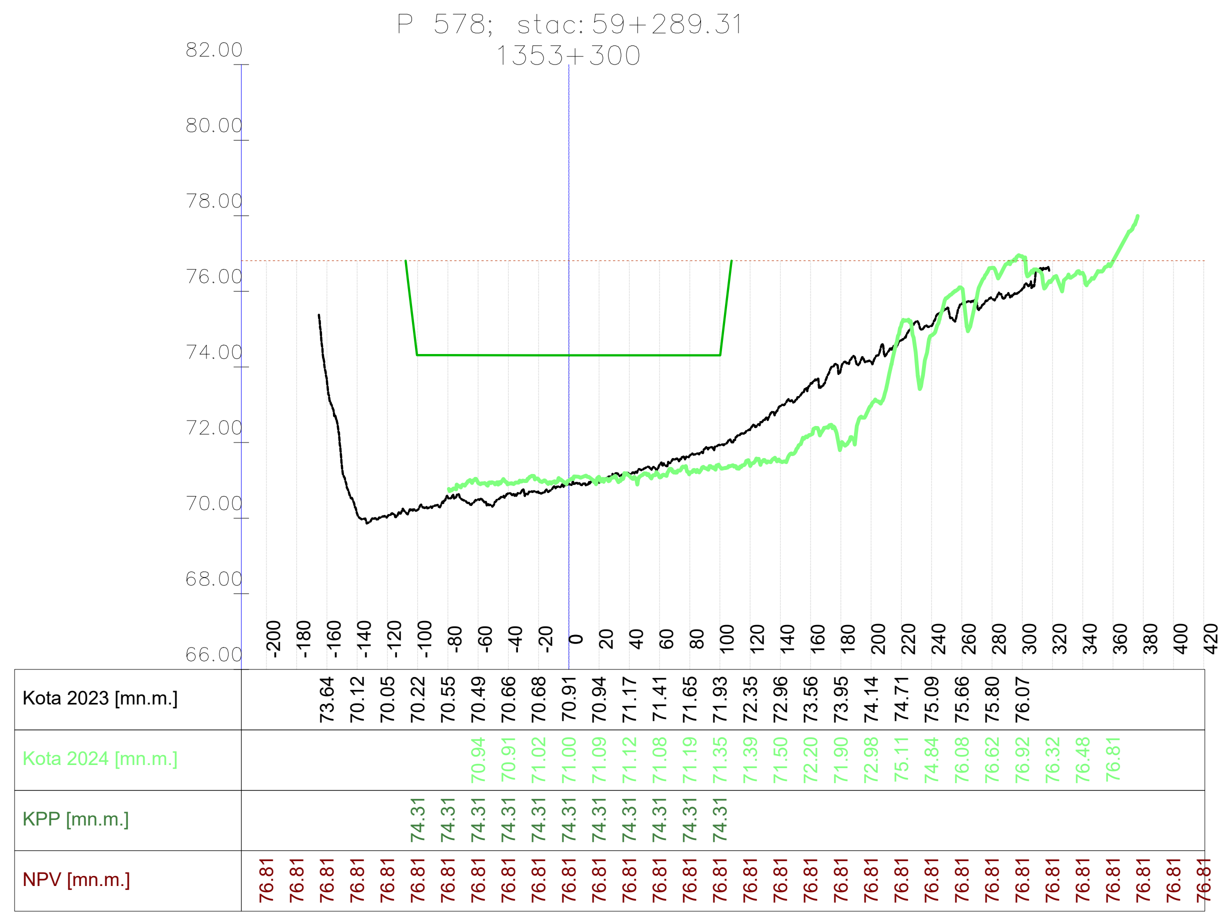
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

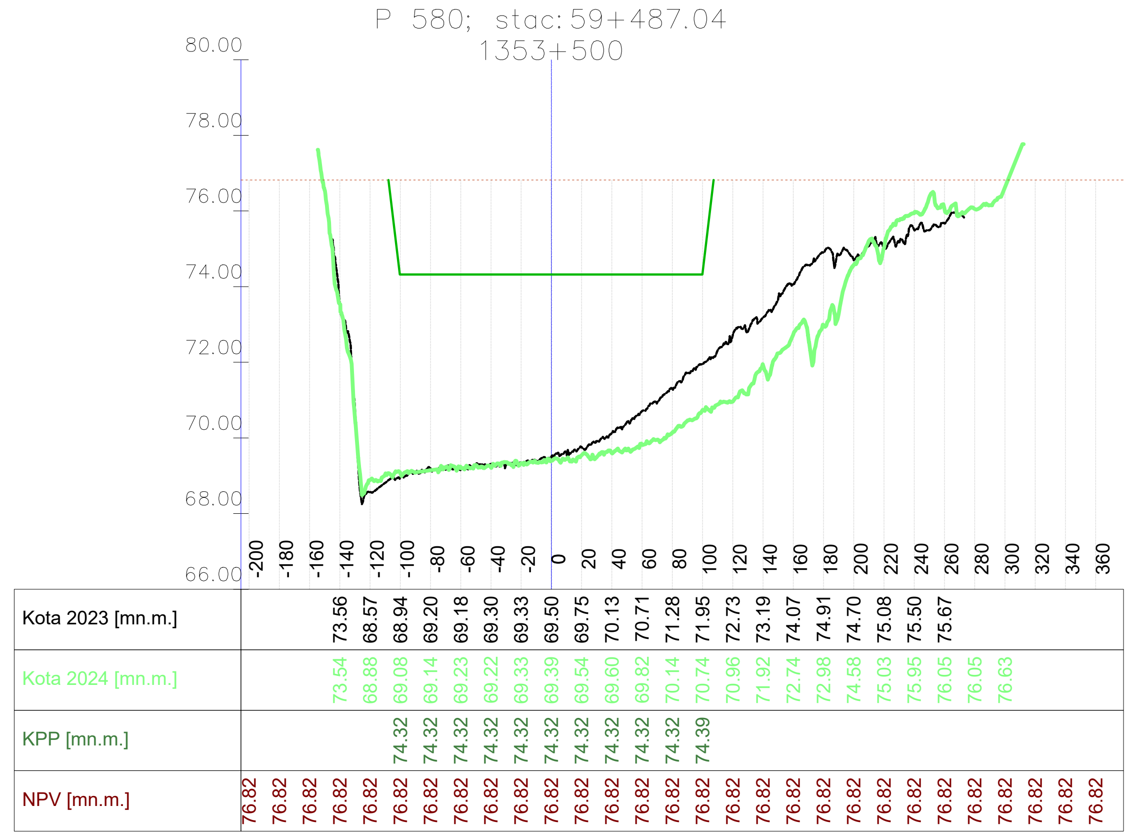
Naziv priloga: Poprečni profili rijeke Dunav

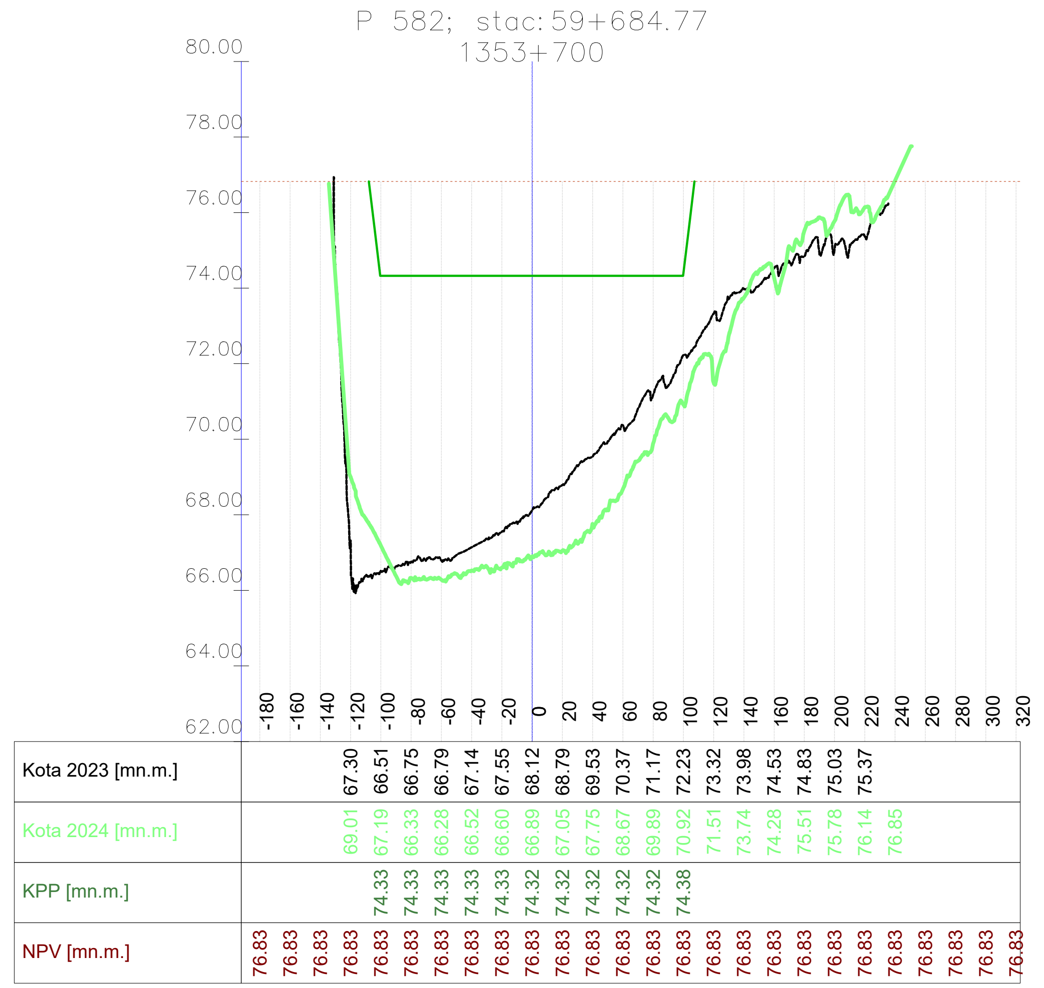
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (84)

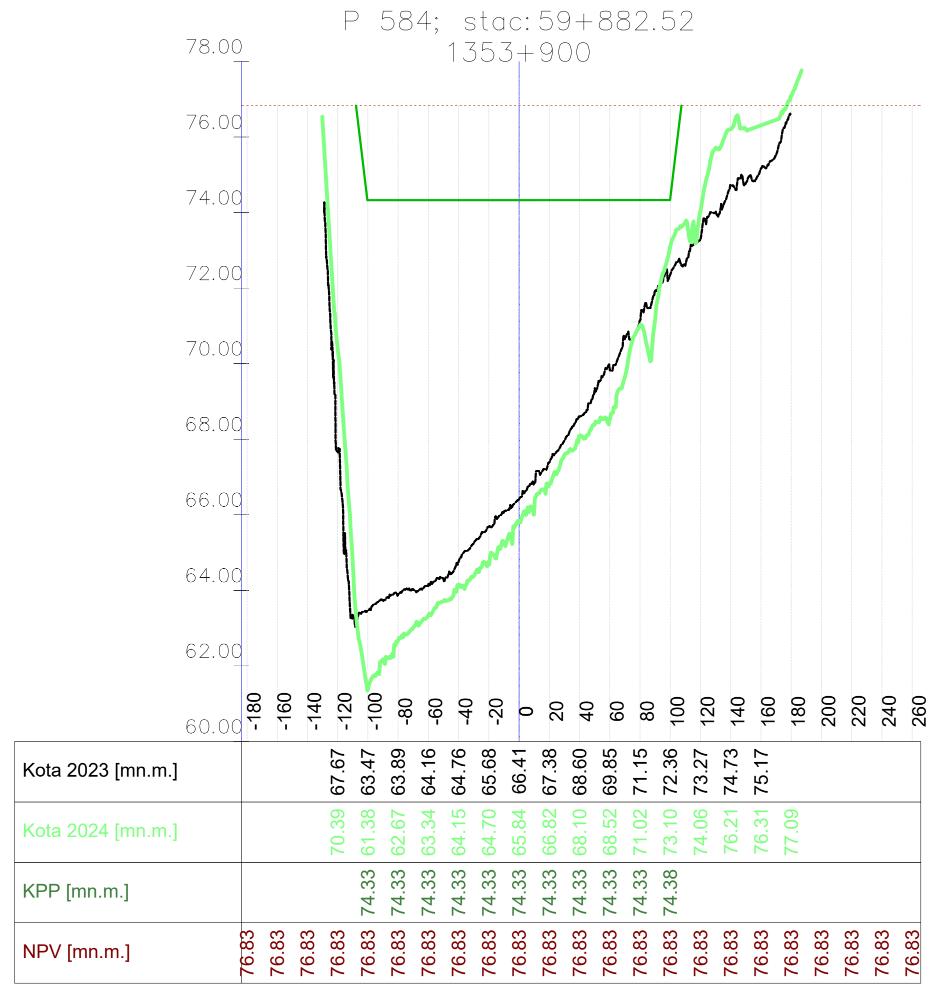
914x297
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

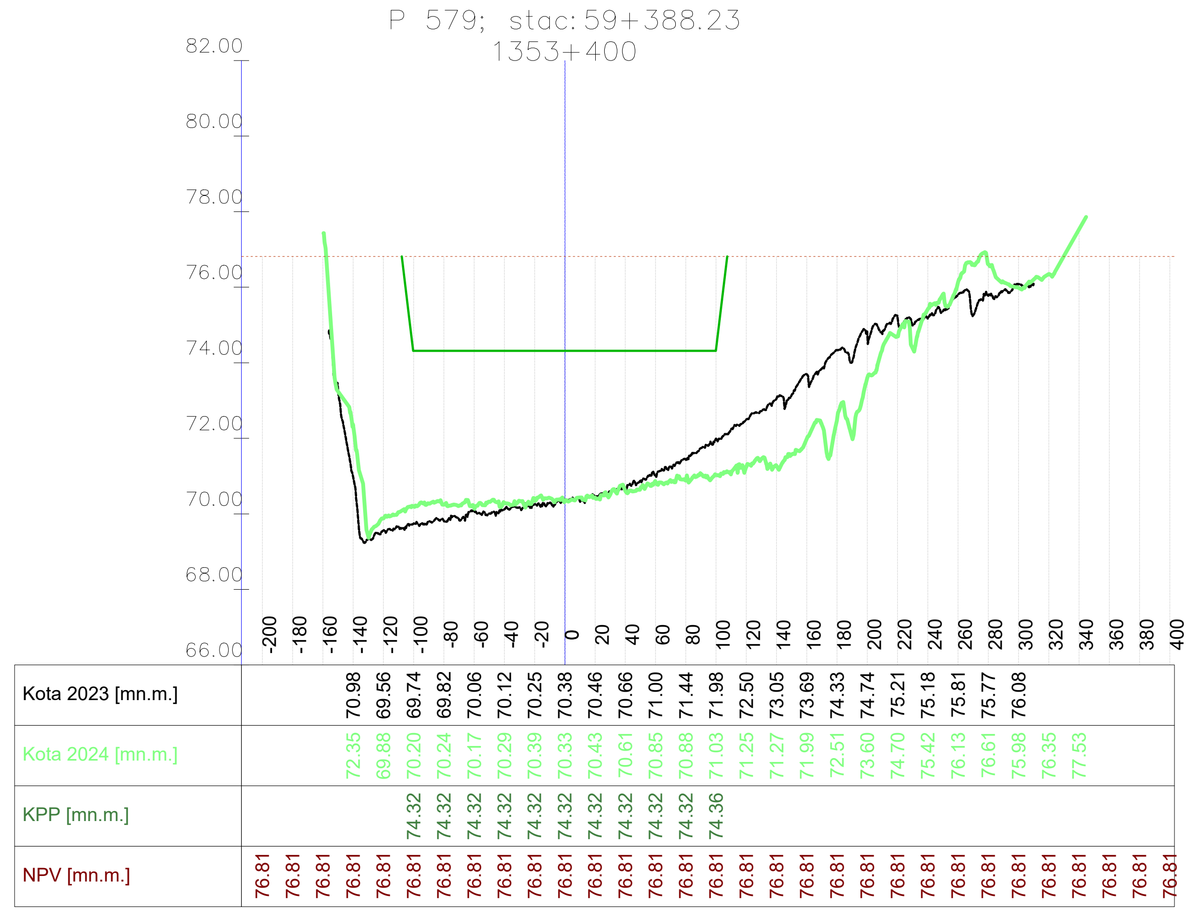
914x297

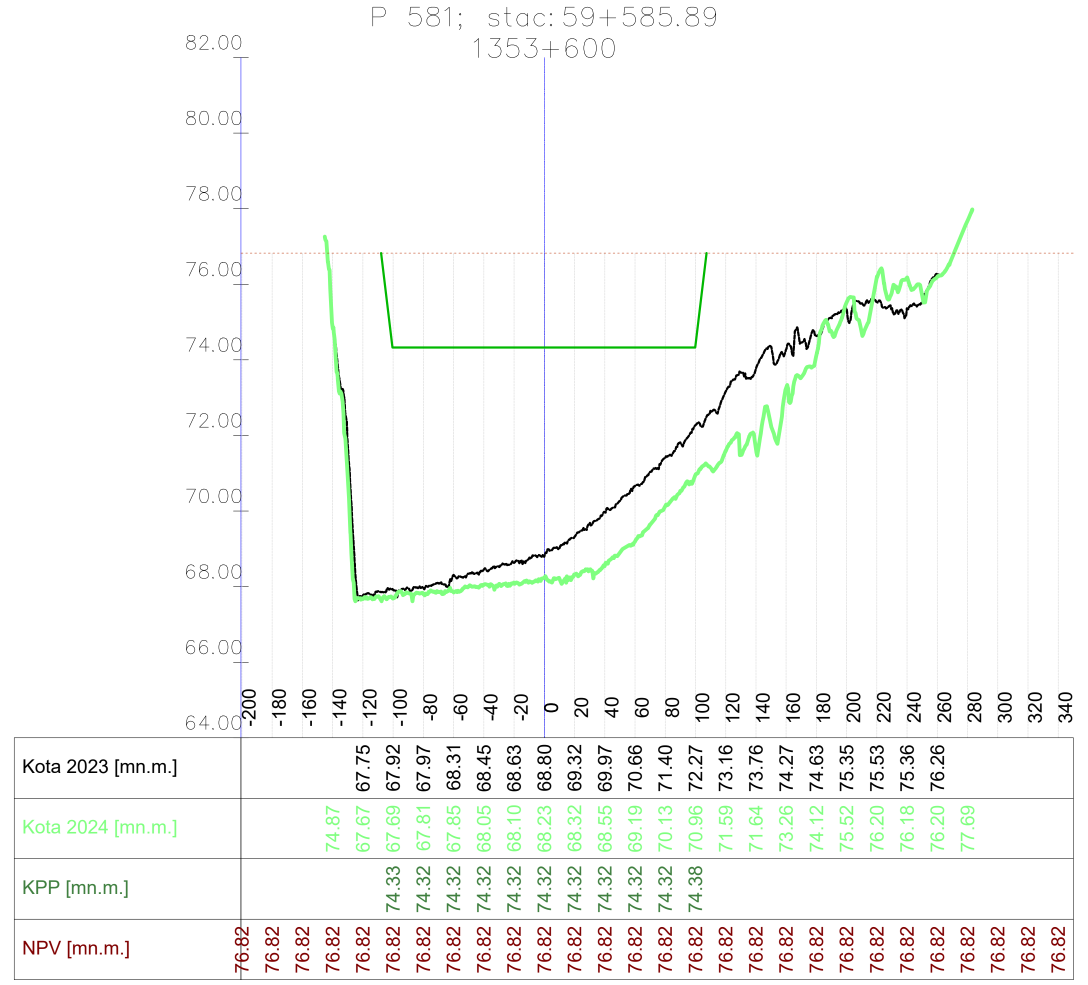


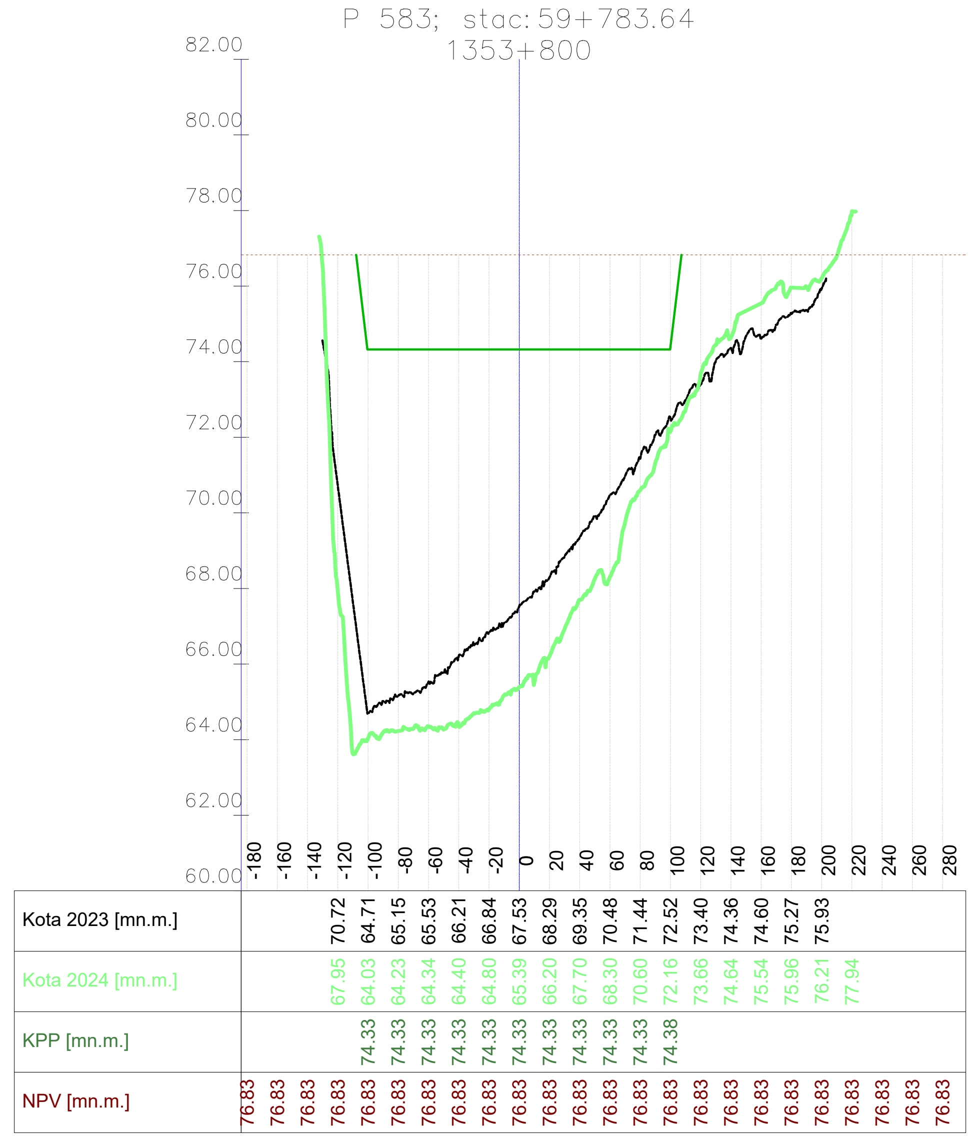


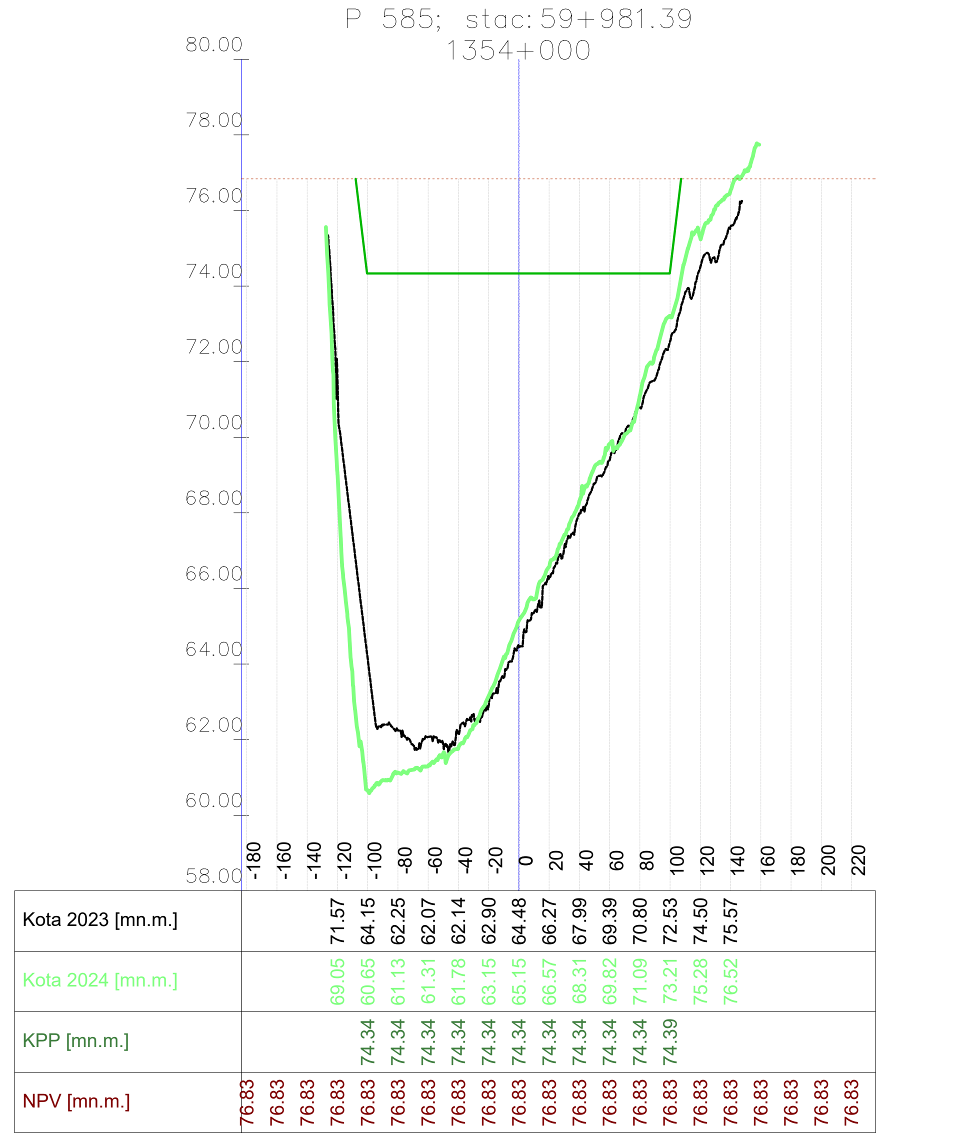












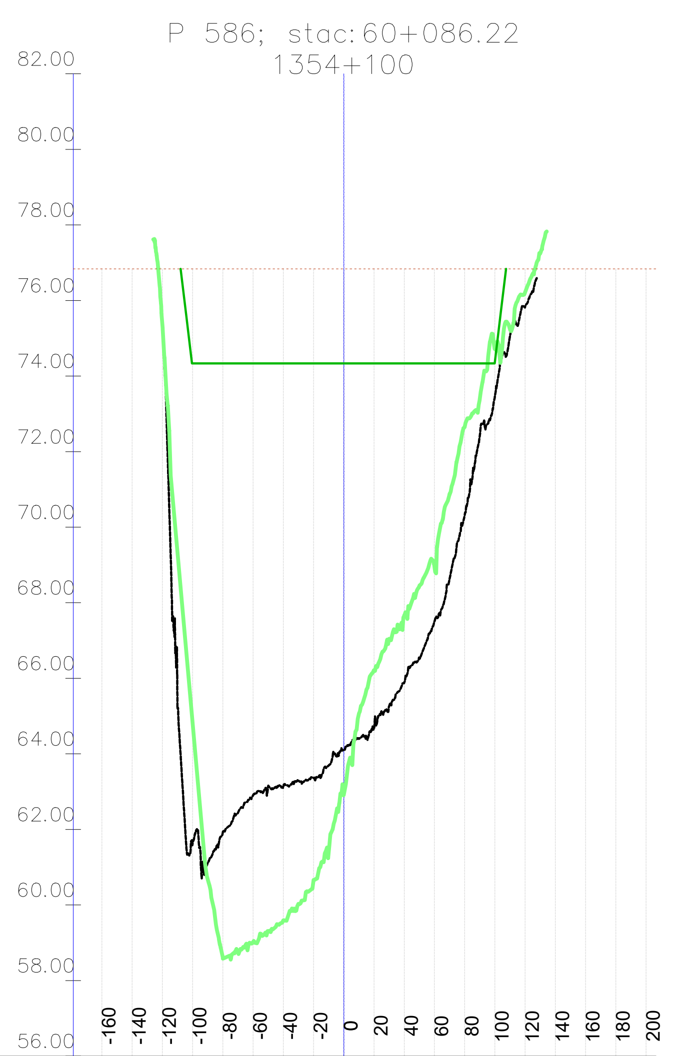
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (85)

Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297



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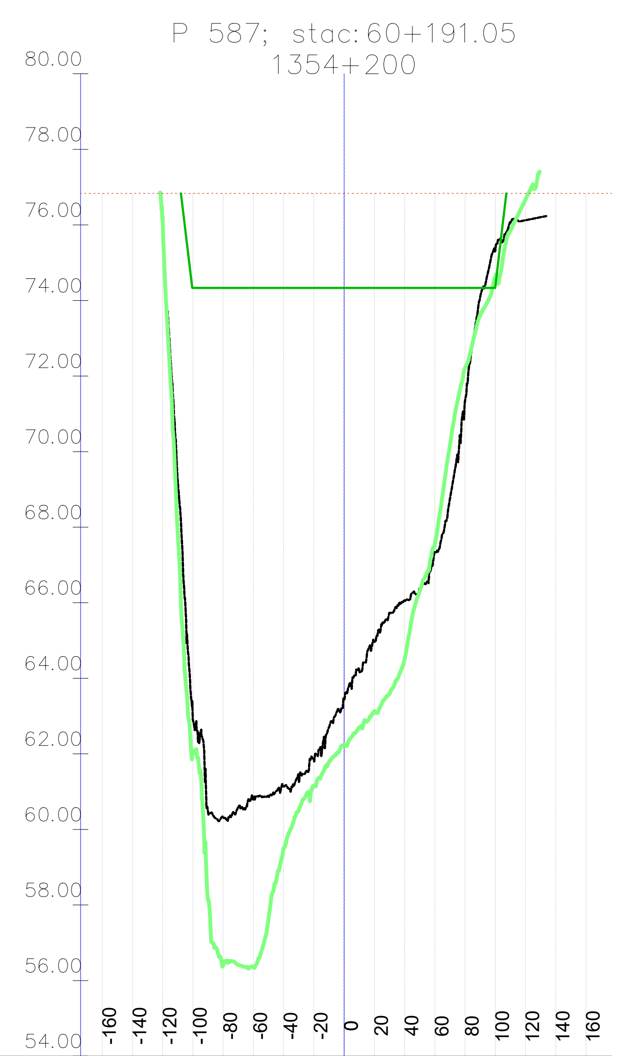
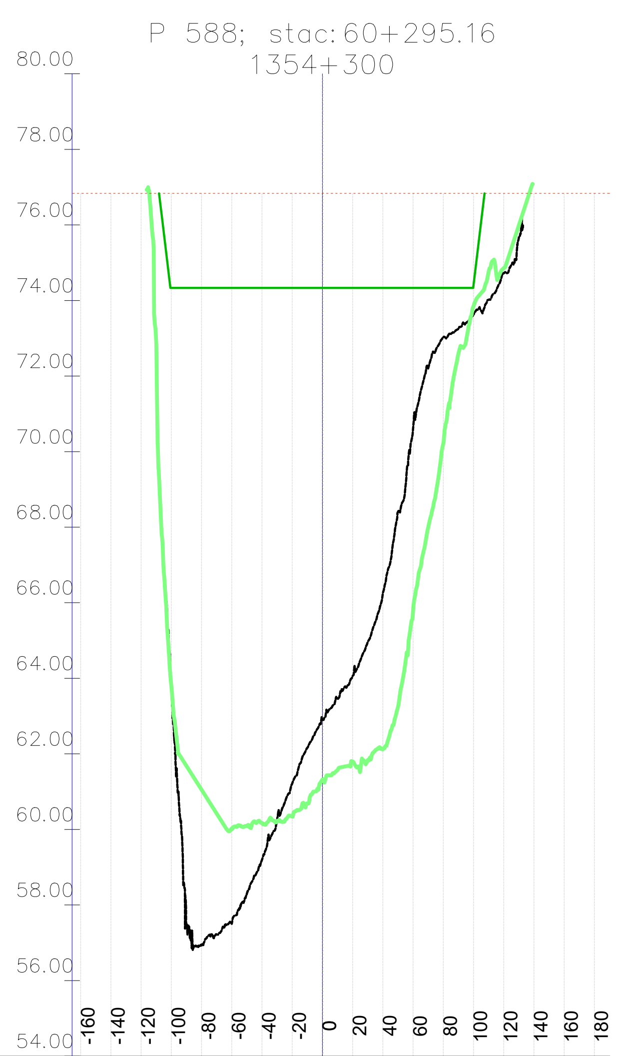
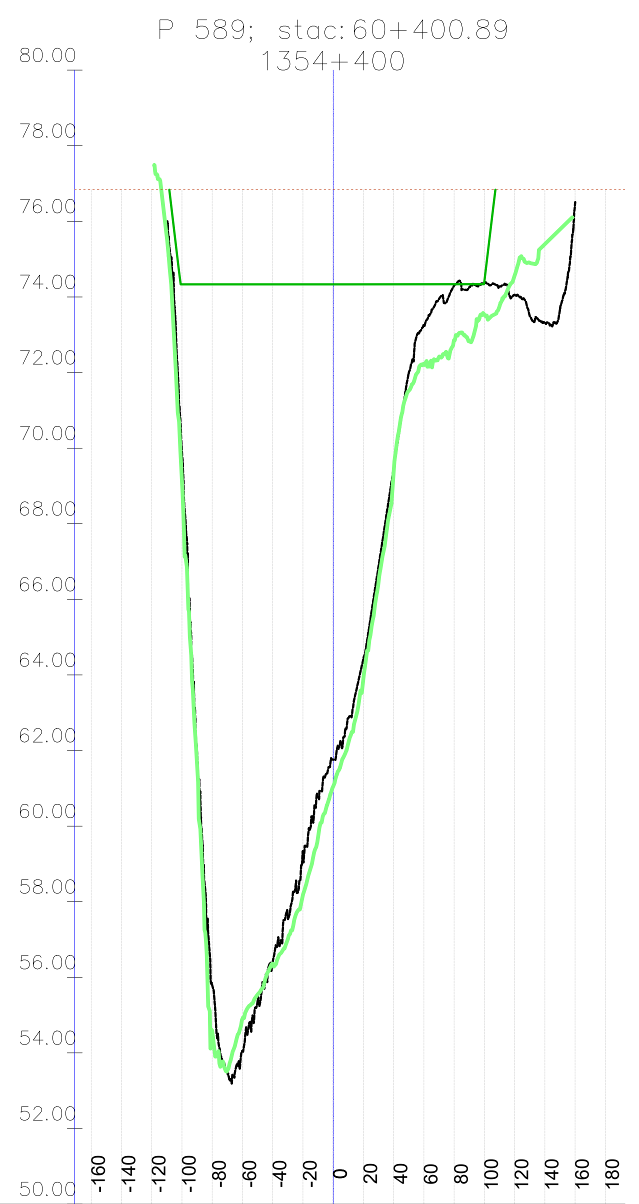
Kota 2023 [mn.m.]				61.62	61.92	62.90	63.11	63.36	64.10	64.65	65.88	67.51	70.32	73.47	75.85				
Kota 2024 [mn.m.]			75.37	64.81	58.60	59.01	59.59	60.64	62.92	66.21	67.66	68.96	72.65	74.73	76.22				
KPP [mn.m.]				74.33	74.33	74.33	74.33	74.33	74.34	74.34	74.34	74.34	74.34	74.39					
NPV [mn.m.]	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83



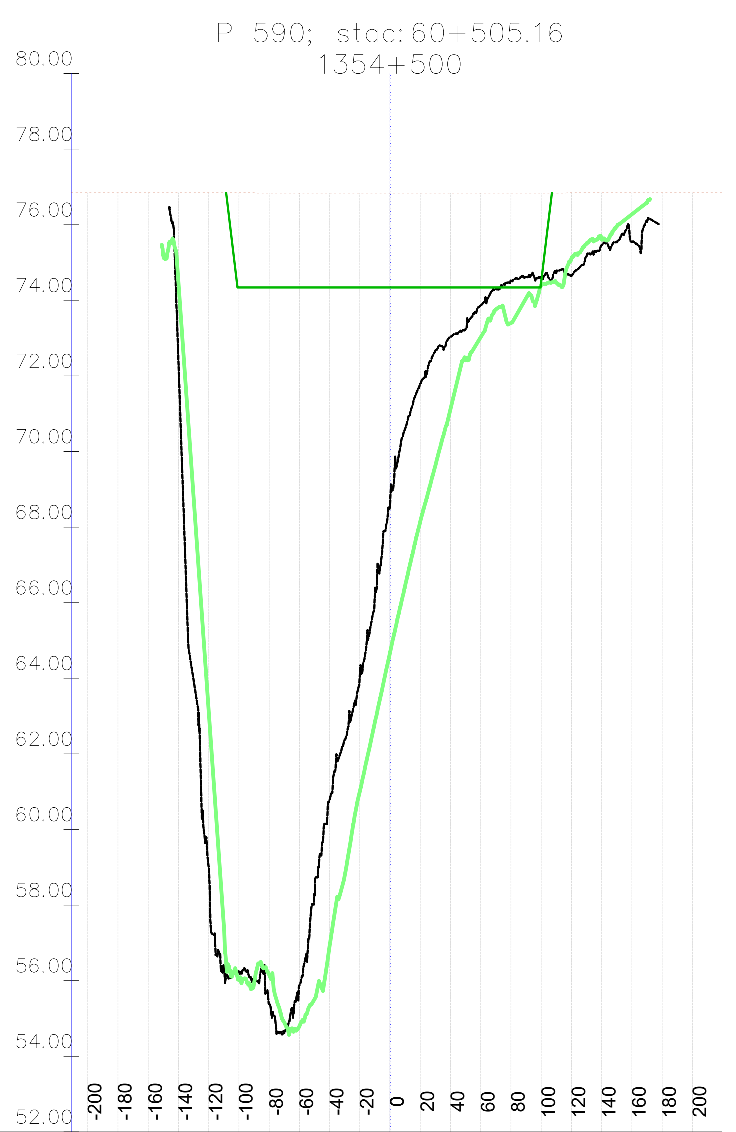
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				62.90	60.30	60.80	61.14	61.84	63.46	64.97	66.06	67.34	71.35	75.32	76.12		
Kota 2024 [mn.m.]			76.22	62.01	56.40	56.36	59.50	61.15	62.24	63.13	64.50	67.53	72.21	74.63	76.68		
KPP [mn.m.]				74.33	74.33	74.33	74.33	74.34	74.34	74.34	74.34	74.34	74.34	74.39			
NPV [mn.m.]	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83



	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				63.80	56.93	57.50	59.20	61.22	62.91	64.06	66.26	70.60	73.03	73.63	74.72			
Kota 2024 [mn.m.]				63.77	61.05	60.03	60.17	60.34	61.32	61.80	62.12	65.80	70.21	73.85	74.86			
KPP [mn.m.]				74.33	74.33	74.33	74.33	74.33	74.34	74.34	74.34	74.34	74.34	74.41				
NPV [mn.m.]	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83



	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				69.87	55.79	54.04	56.40	59.26	61.76	64.43	69.46	73.25	74.30	74.36	74.06	73.33	76.46	
Kota 2024 [mn.m.]				69.09	54.58	54.91	56.36	58.18	61.05	63.92	69.35	72.22	72.85	73.53	74.56	75.40		
KPP [mn.m.]				74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.41				
NPV [mn.m.]	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83	76.83



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				72.40	59.02	56.25	55.38	55.87	60.79	64.08	68.55	71.80	73.04	73.87	74.52	74.62	74.65	75.46	75.54		
Kota 2024 [mn.m.]				74.47	63.15	56.04	56.16	54.79	56.91	61.01	64.68	68.15	71.12	73.02	73.40	74.41	75.12	75.63	76.27		
KPP [mn.m.]						74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.34	74.51					
NPV [mn.m.]	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

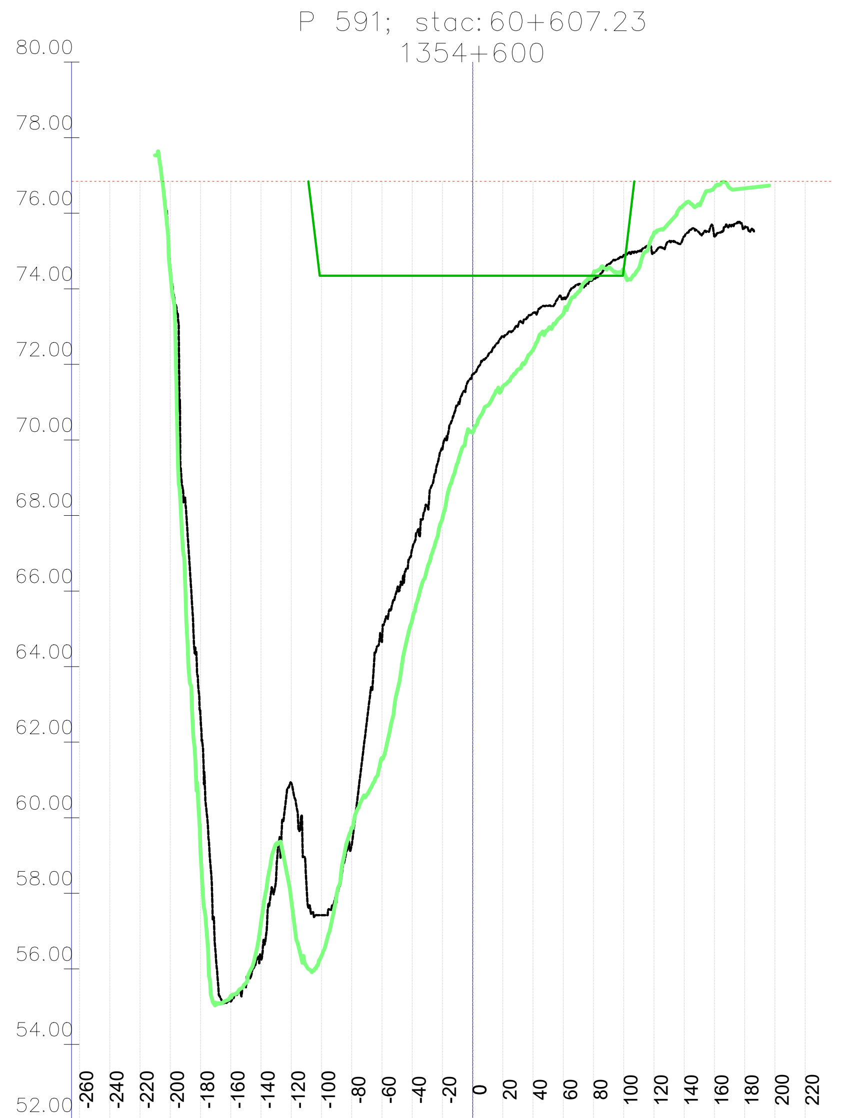
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

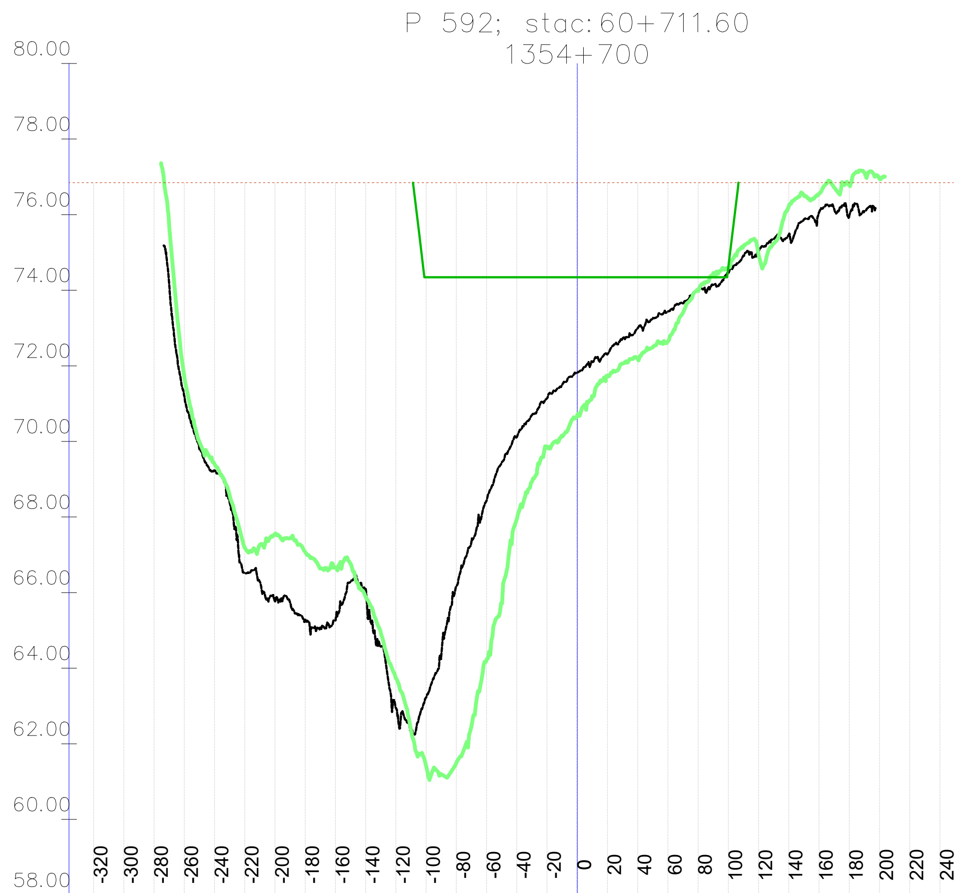
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (86)

914x297

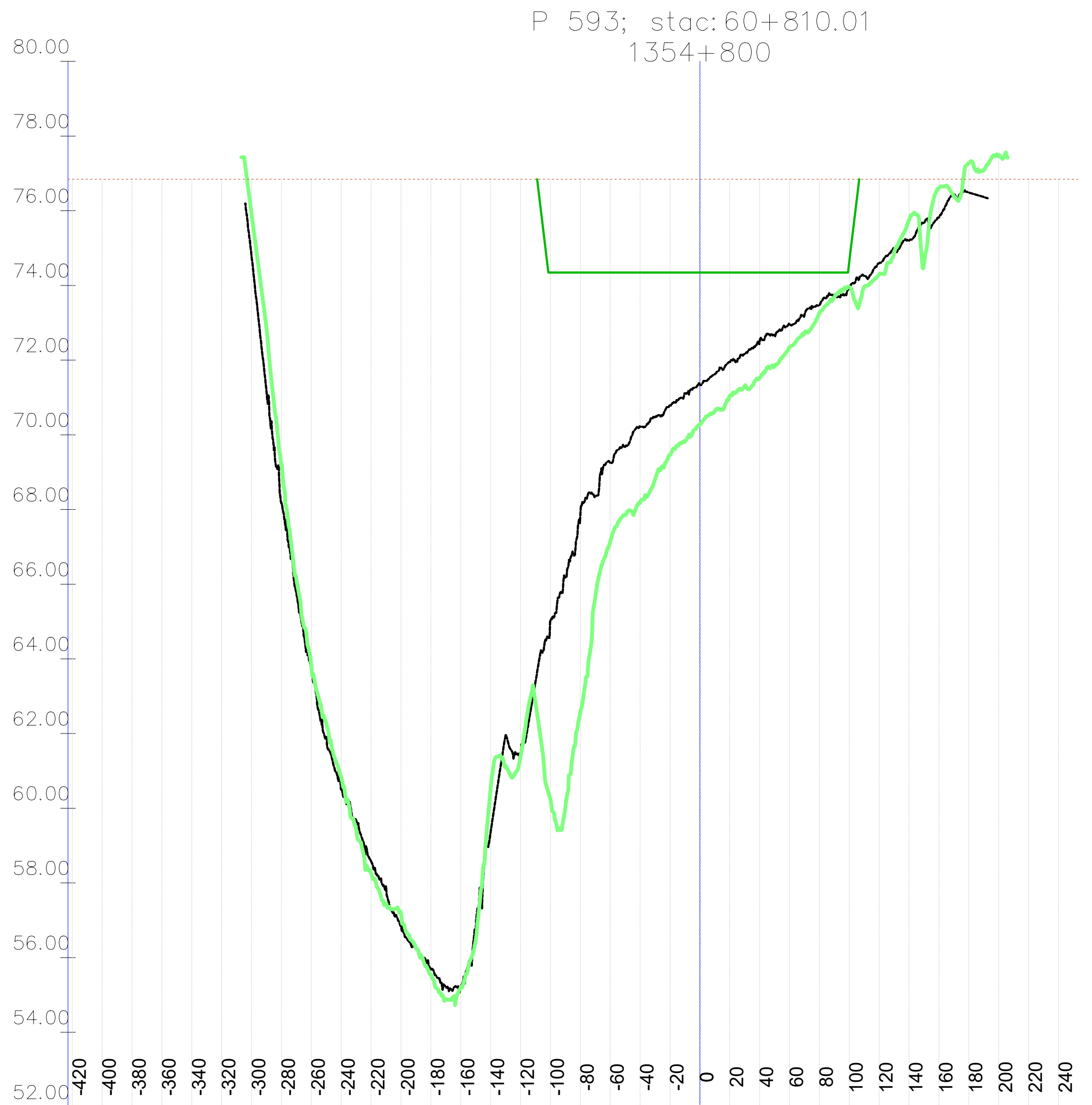
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —



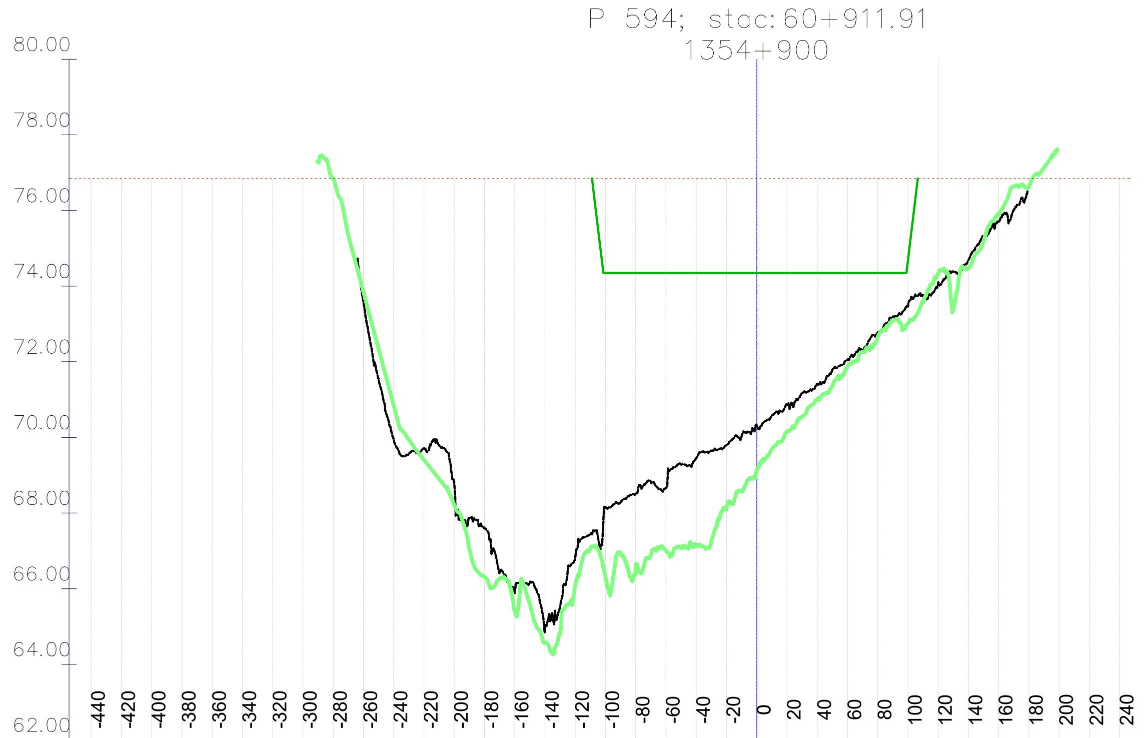
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				76.84
-240				76.84
-220				76.84
-200	74.58	74.43		76.84
-180	62.70	59.11		76.84
-160	55.14	55.29		76.84
-140	56.28	57.21		76.84
-120	60.92	57.84		76.84
-100	57.42	56.34	74.35	76.84
-80	59.27	59.73	74.35	76.84
-60	64.66	61.58	74.35	76.84
-40	67.11	65.23	74.35	76.84
-20	69.73	67.93	74.34	76.84
0	71.73	70.19	74.34	76.84
20	72.75	71.42	74.34	76.84
40	73.36	72.38	74.34	76.84
60	73.75	73.33	74.34	76.84
80	74.27	74.41	74.34	76.84
100	74.90	74.45	74.53	76.84
120	74.95	75.48		76.84
140	75.39	76.23		76.84
160	75.39	76.69		76.84
180	75.63	76.66		76.84
200				76.84
220				76.84



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				76.84
-300				76.84
-280				76.84
-260	71.19	71.70		76.84
-240	69.23	69.40		76.84
-220	66.52	67.18		76.84
-200	65.75	67.55		76.84
-180	65.28	67.07		76.84
-160	65.26	66.66		76.84
-140	66.10	65.88		76.84
-120	62.94	63.73		76.84
-100	63.23	61.41	74.35	76.84
-80	66.17	61.50	74.35	76.84
-60	68.44	64.22	74.35	76.84
-40	70.12	67.95	74.35	76.84
-20	71.14	69.86	74.34	76.84
0	71.82	70.69	74.34	76.84
20	72.31	71.74	74.34	76.84
40	72.99	72.18	74.34	76.84
60	73.44	72.65	74.34	76.84
80	74.04	73.98	74.34	76.84
100	74.49	74.59	74.61	76.84
120	75.01	74.94		76.84
140	75.47	76.23		76.84
160	76.07	76.54		76.84
180	75.97	76.77		76.84
200		76.96		76.84
220				76.84
240				76.84



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-420				76.84
-400				76.84
-380				76.84
-360				76.84
-340				76.84
-320				76.84
-300	74.76	75.91		76.84
-280	68.16	69.22		76.84
-260	63.71	63.79		76.84
-240	60.51	60.82		76.84
-220	58.57	58.26		76.84
-200	56.84	57.18		76.84
-180	55.67	55.54		76.84
-160	55.23	55.19		76.84
-140	59.37	60.53		76.84
-120	61.41	61.39		76.84
-100	65.03	60.24	74.35	76.84
-80	67.86	62.59	74.35	76.84
-60	69.25	67.14	74.35	76.84
-40	70.22	68.18	74.34	76.84
-20	70.79	69.46	74.34	76.84
0	71.35	70.28	74.34	76.84
20	71.96	71.04	74.34	76.84
40	72.49	71.52	74.34	76.84
60	72.96	72.35	74.34	76.84
80	73.47	73.25	74.34	76.84
100	73.95	73.96	74.63	76.84
120	74.59	74.30		76.84
140	75.20	75.75		76.84
160	75.82	76.60		76.84
180	76.49	77.27		76.84
200		77.49		76.84
220				76.84
240				76.84



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				76.84
-420				76.84
-400				76.84
-380				76.84
-360				76.84
-340				76.84
-320				76.84
-300				76.84
-280		76.86		76.84
-260	73.59	73.84		76.84
-240	69.95	70.84		76.84
-220	69.70	69.41		76.84
-200	68.83	68.22		76.84
-180	67.61	66.31		76.84
-160	65.91	65.41		76.84
-140	64.90	64.57		76.84
-120	66.83	66.09		76.84
-100	68.15	66.32	74.34	76.84
-80	68.51	66.51	74.34	76.84
-60	68.66	67.00	74.34	76.84
-40	69.45	67.16	74.34	76.84
-20	69.80	68.13	74.34	76.84
0	70.32	69.13	74.34	76.84
20	70.86	70.15	74.34	76.84
40	71.41	70.99	74.34	76.84
60	72.06	71.86	74.34	76.84
80	72.77	72.66	74.34	76.84
100	73.46	73.01	74.67	76.84
120	74.08	74.34		76.84
140	74.68	74.48		76.84
160	75.69	75.90		76.84
180		76.63		76.84
200				76.84
220				76.84
240				76.84

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

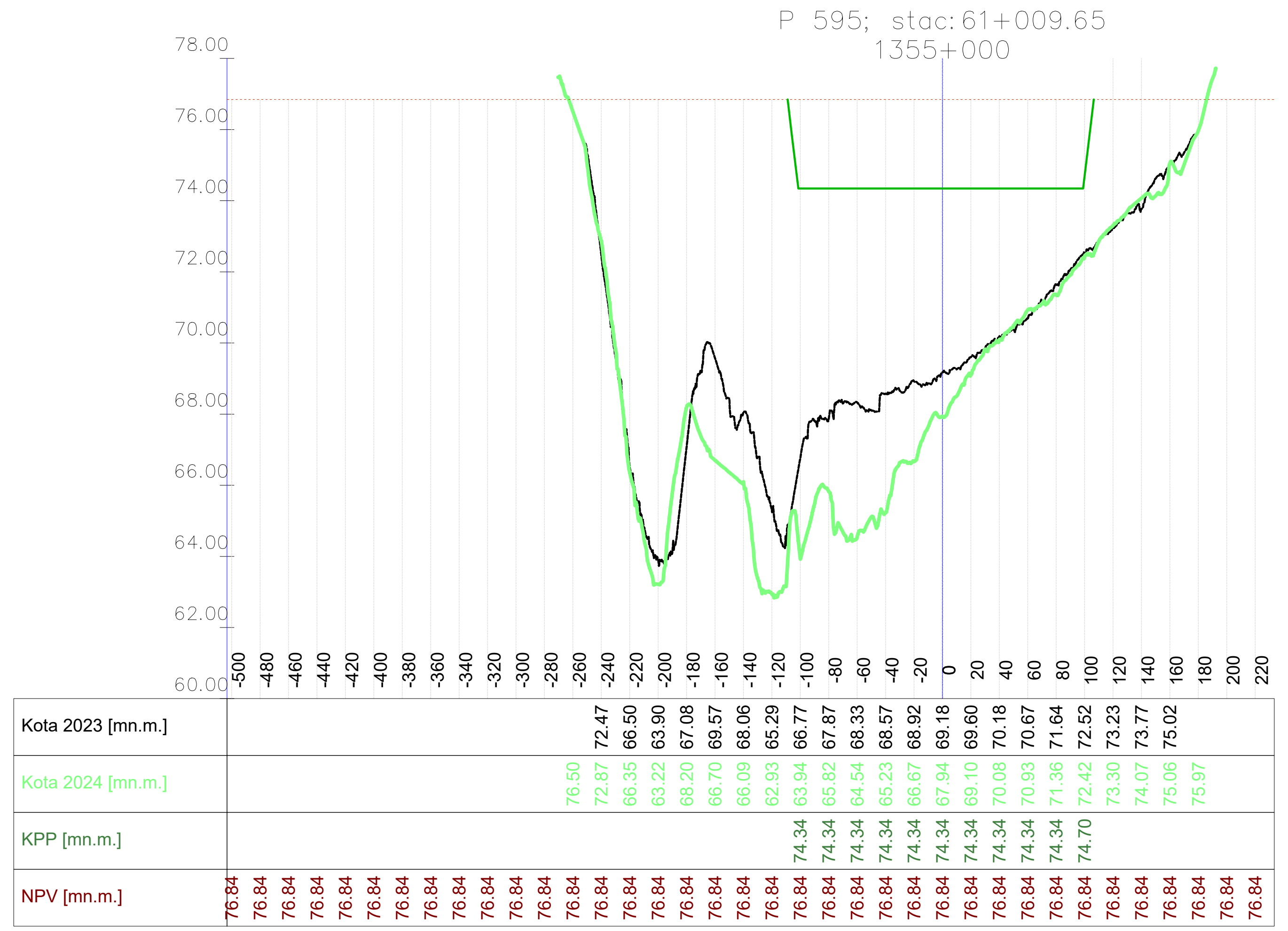
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

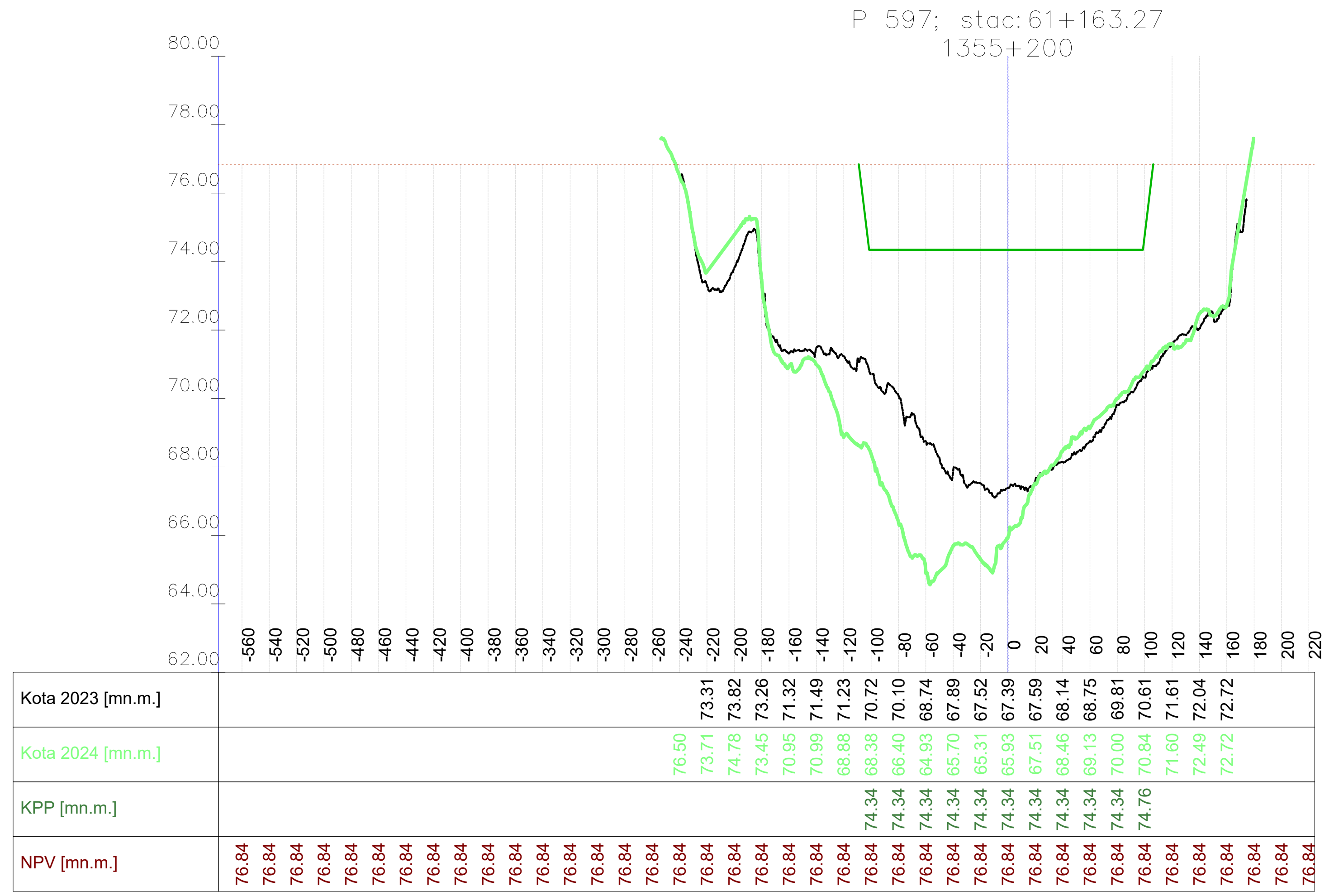
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

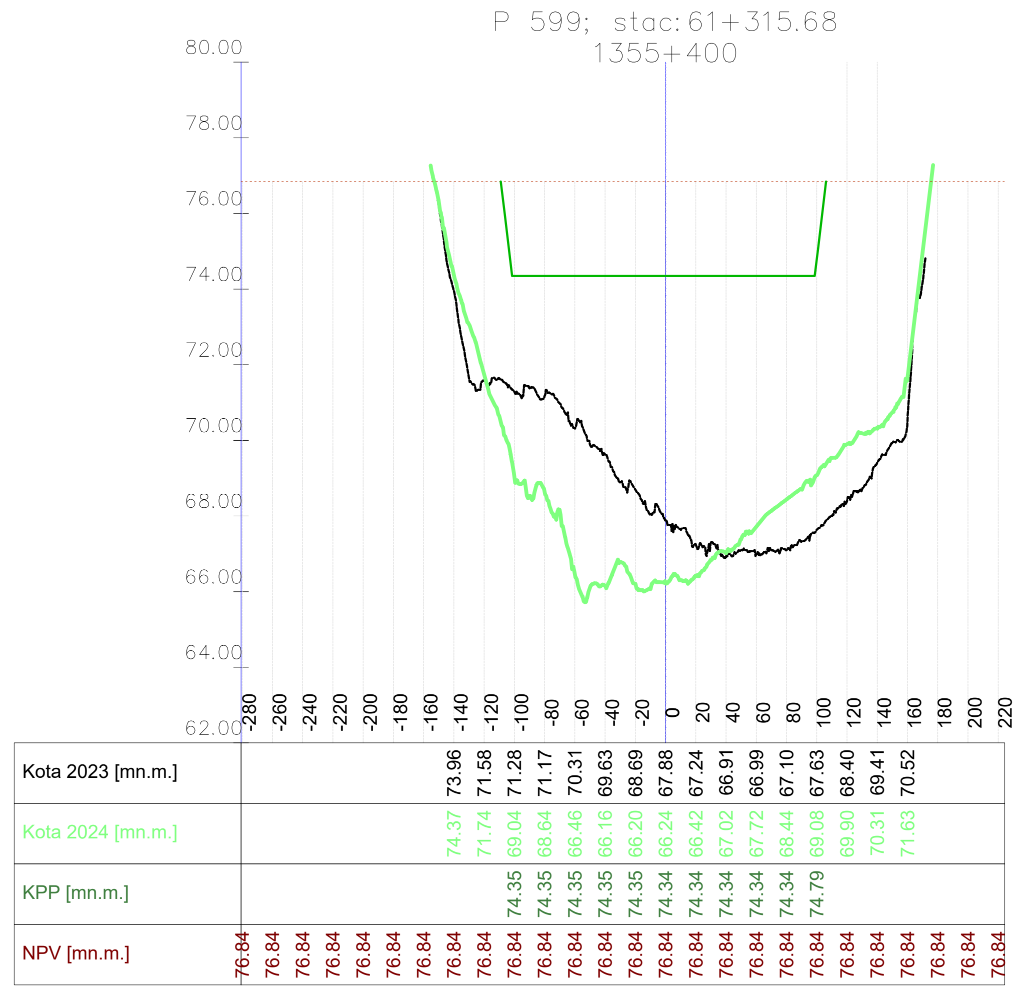
Naziv priloga:
Poprečni profili rijeke Dunav

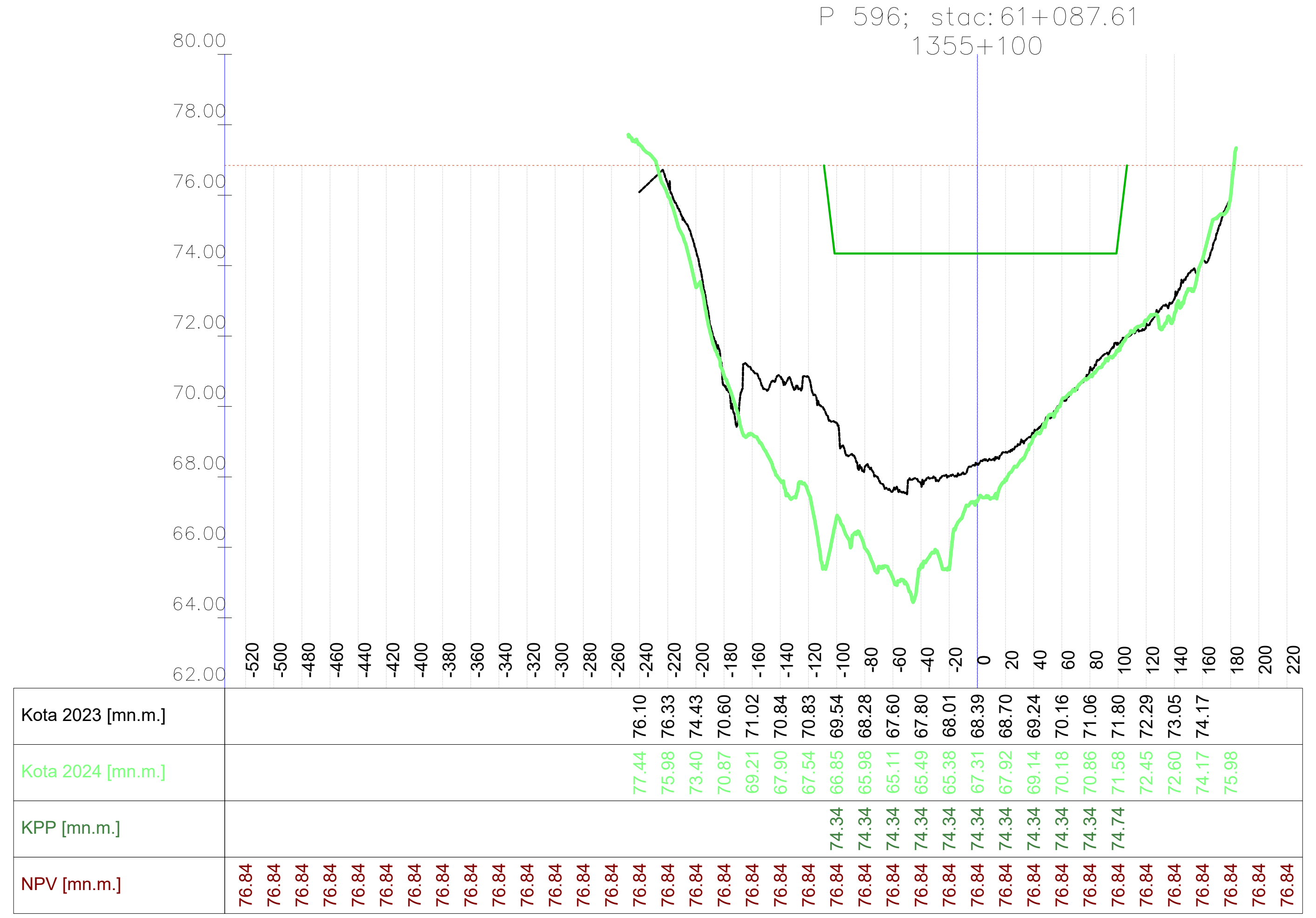
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (87)

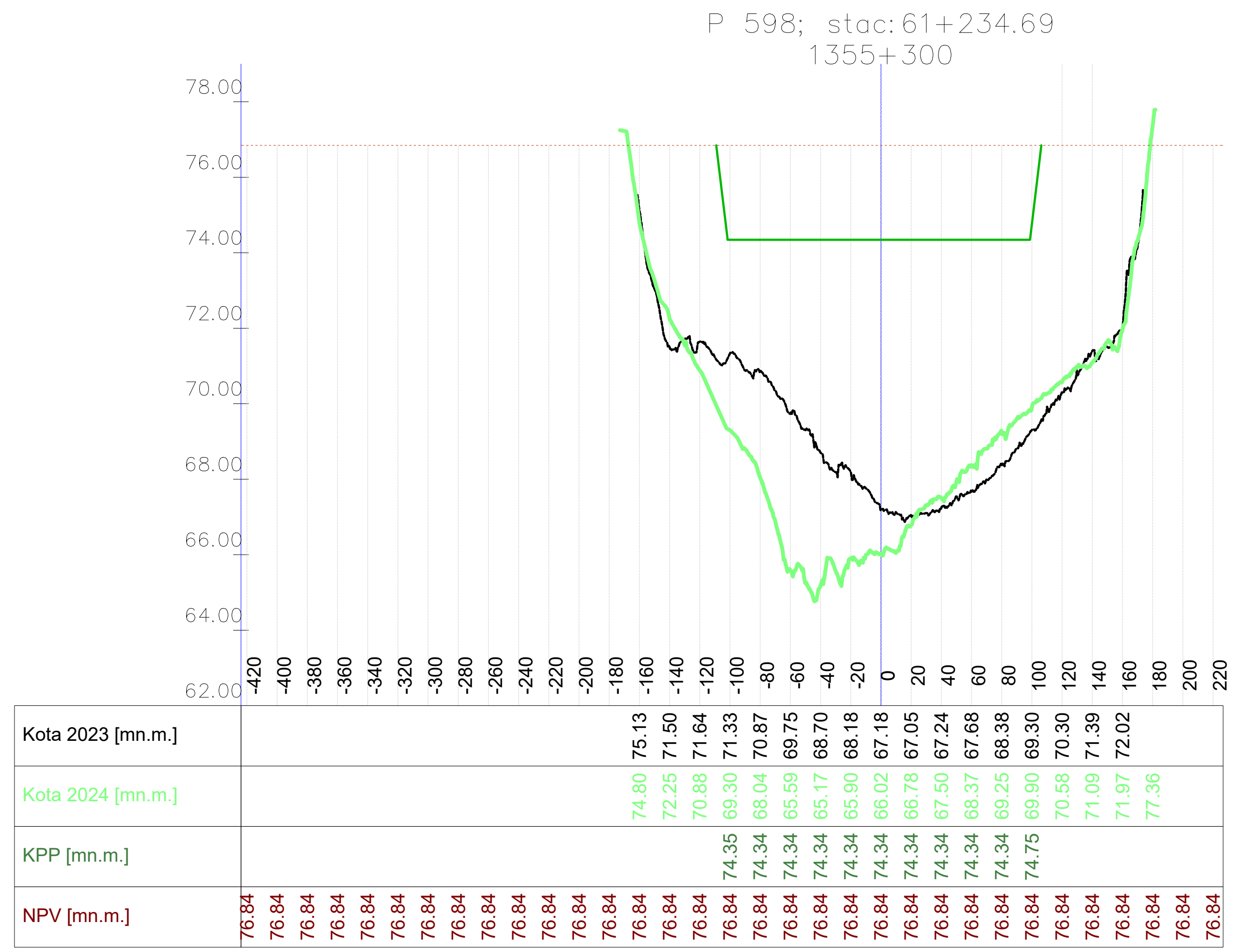
914x297

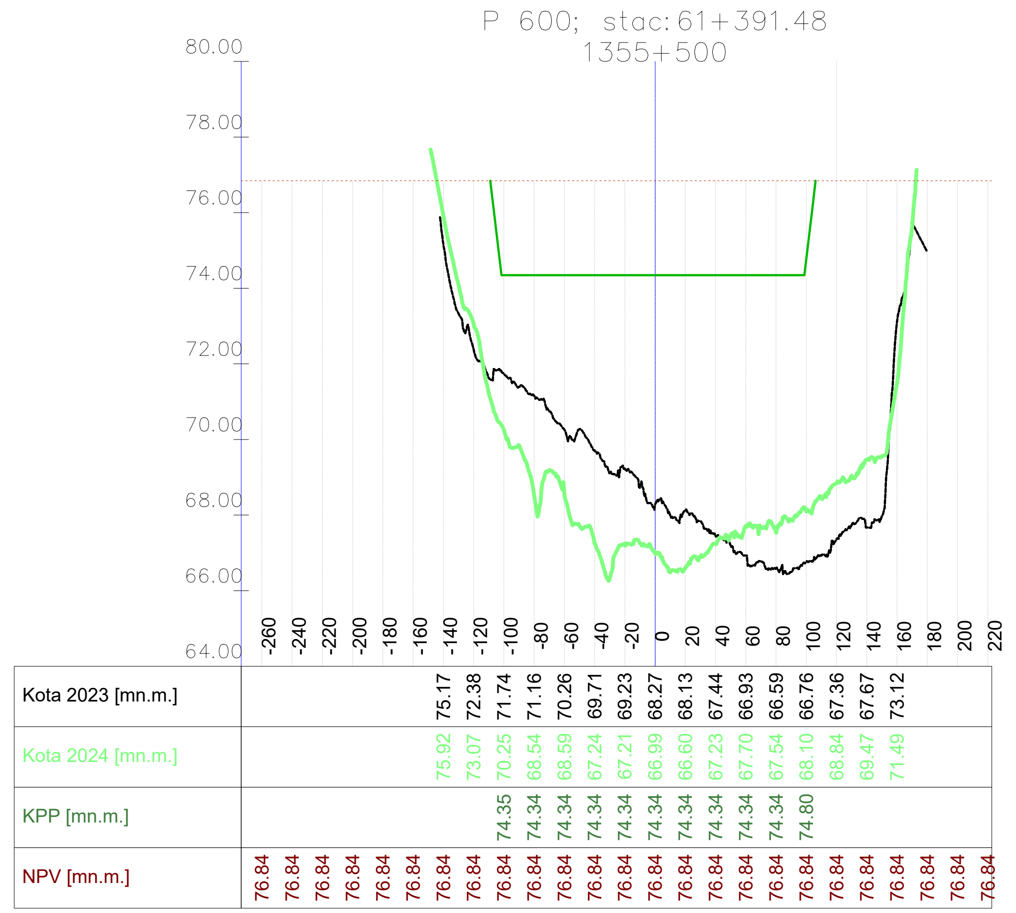












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

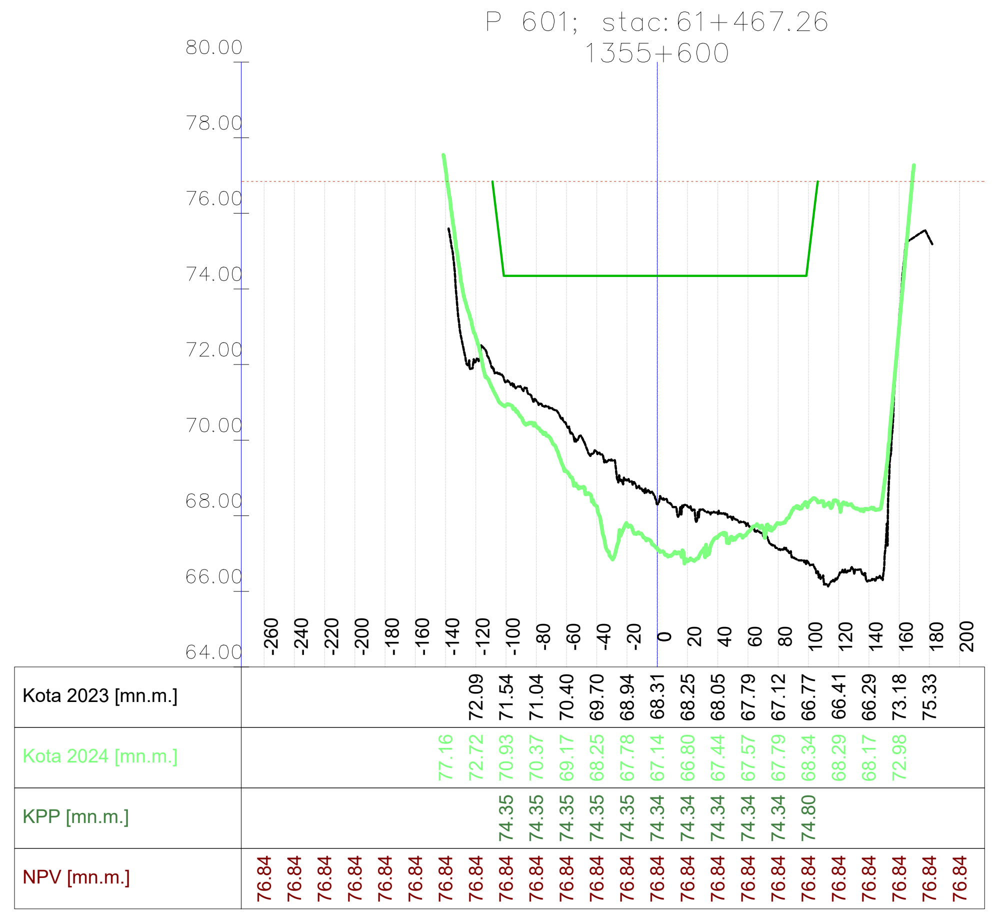
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

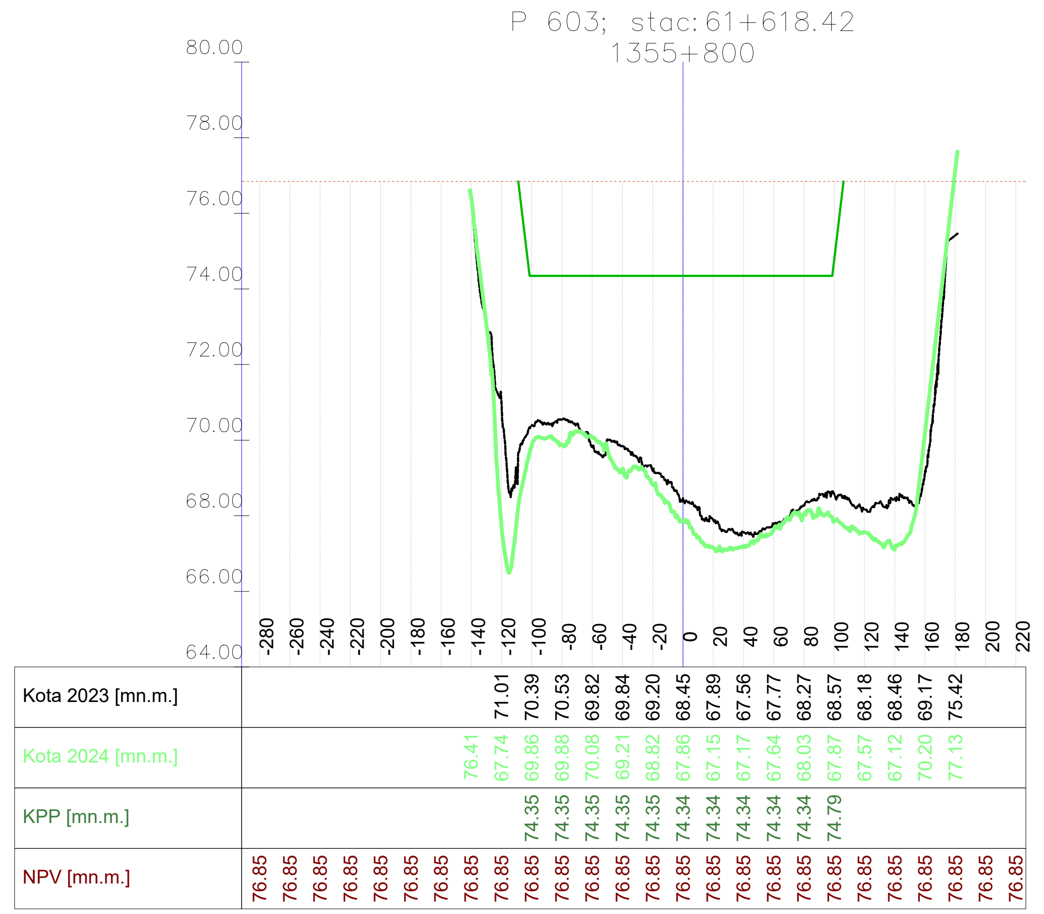
Naziv priloga: Poprečni profili rijeke Dunav

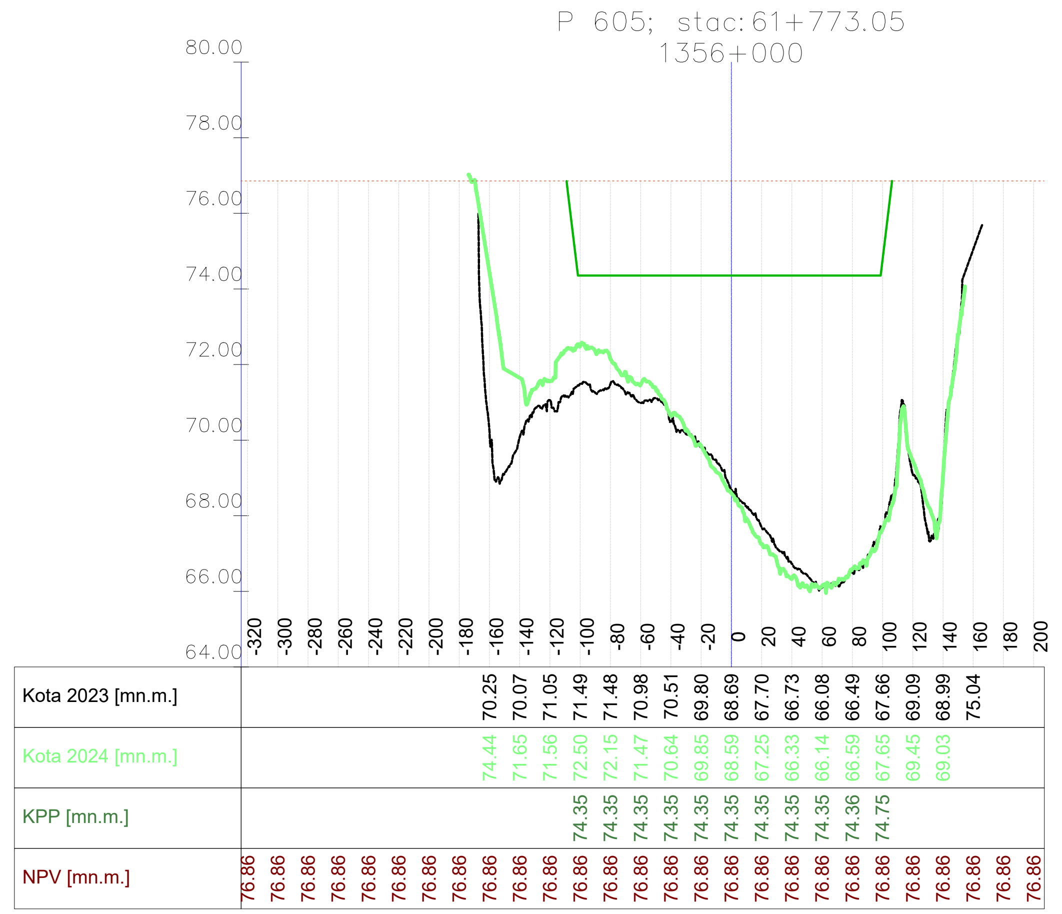
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (88)

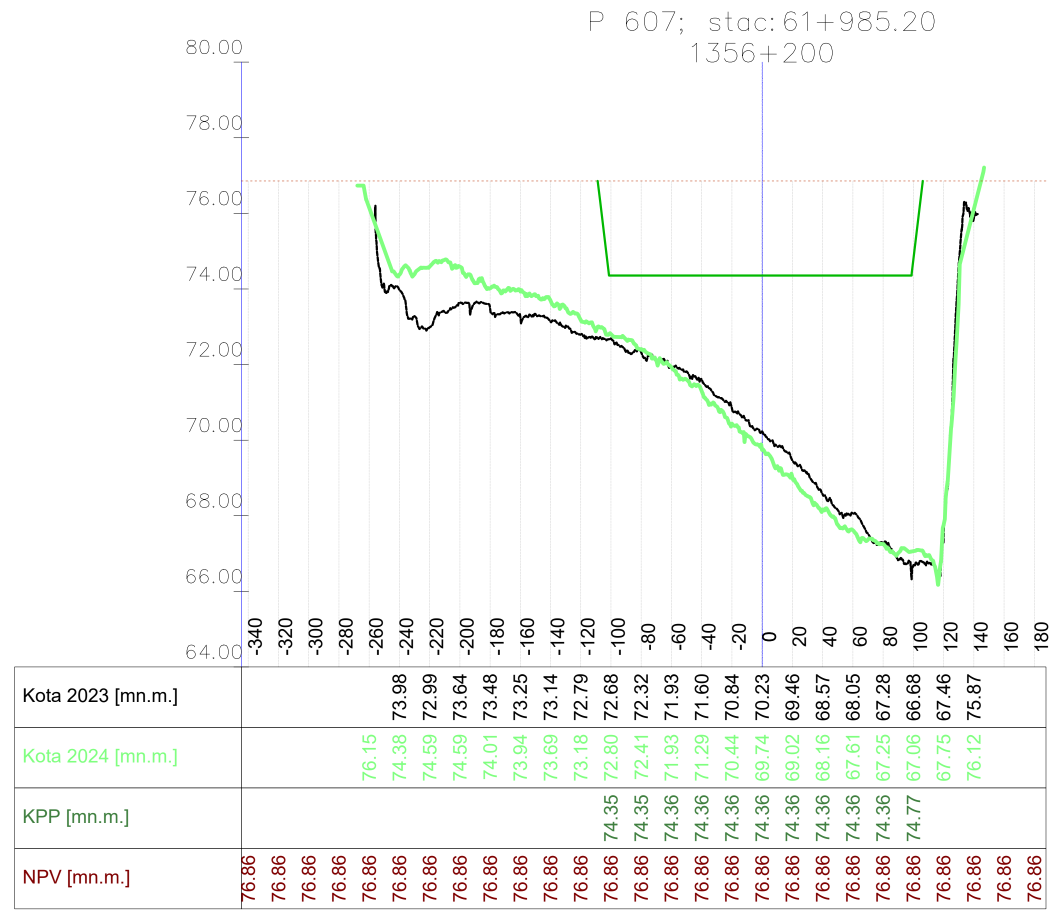
914x297

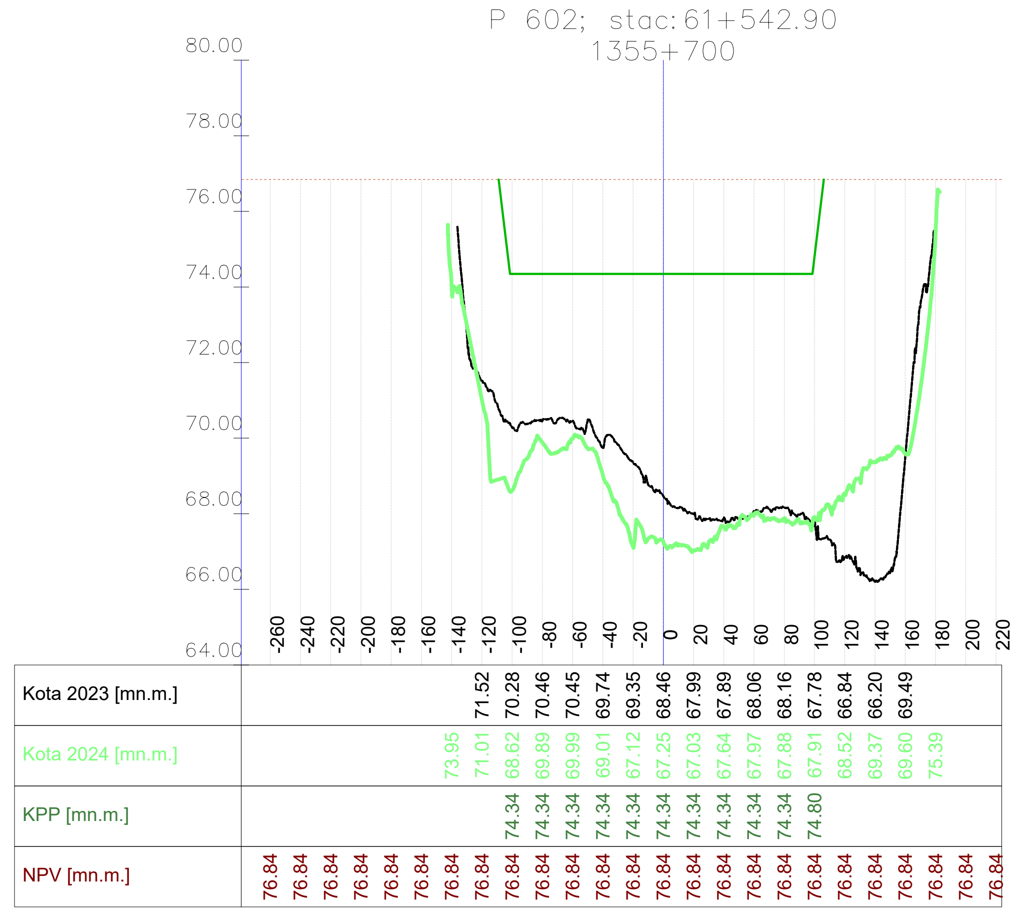
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

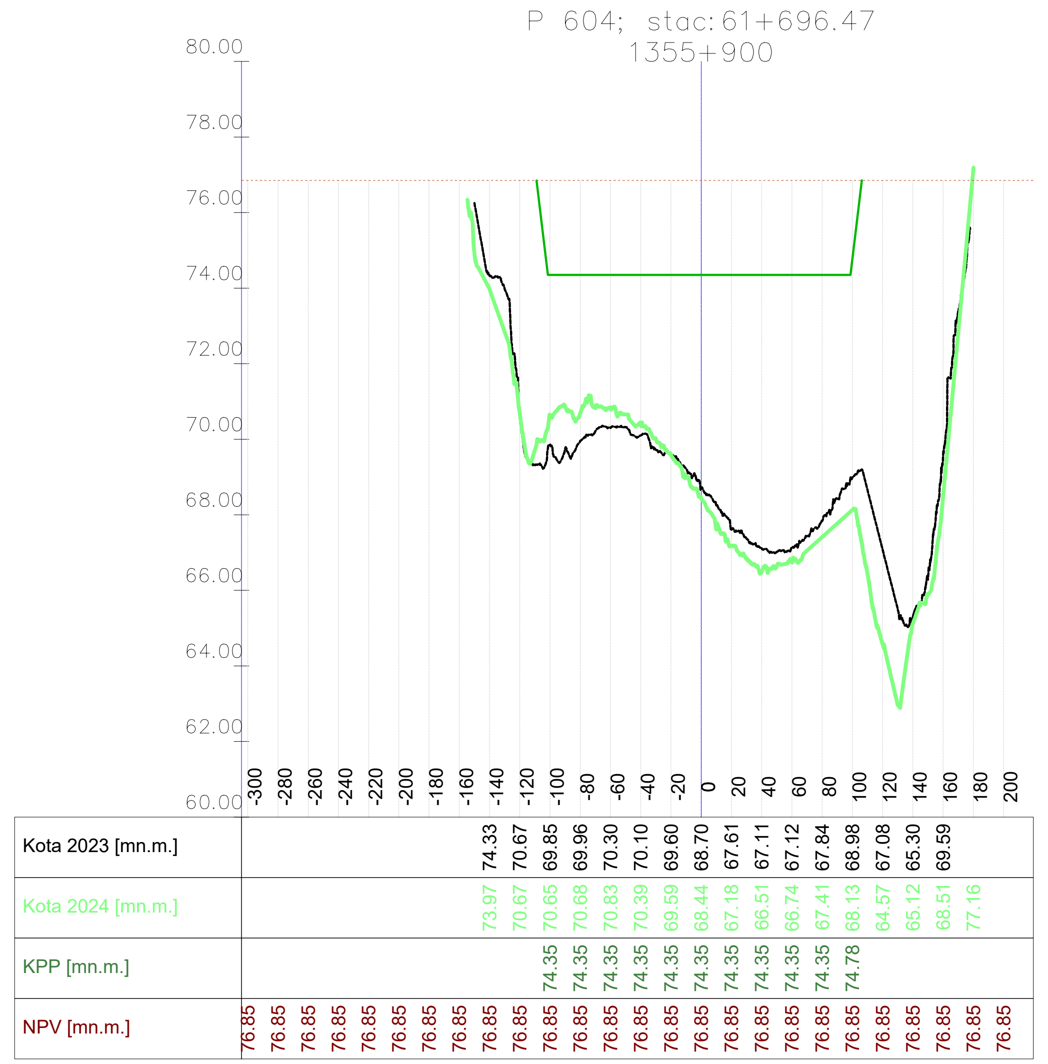


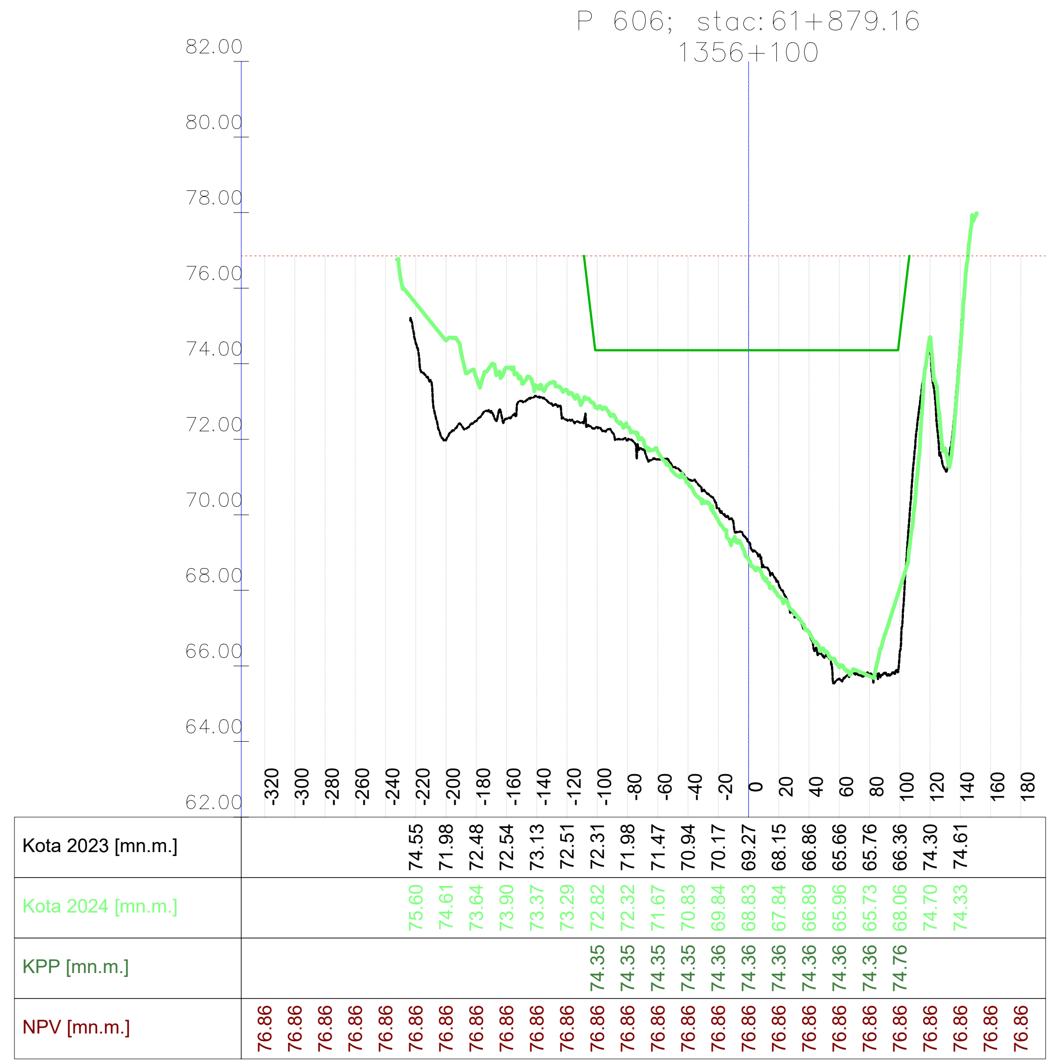


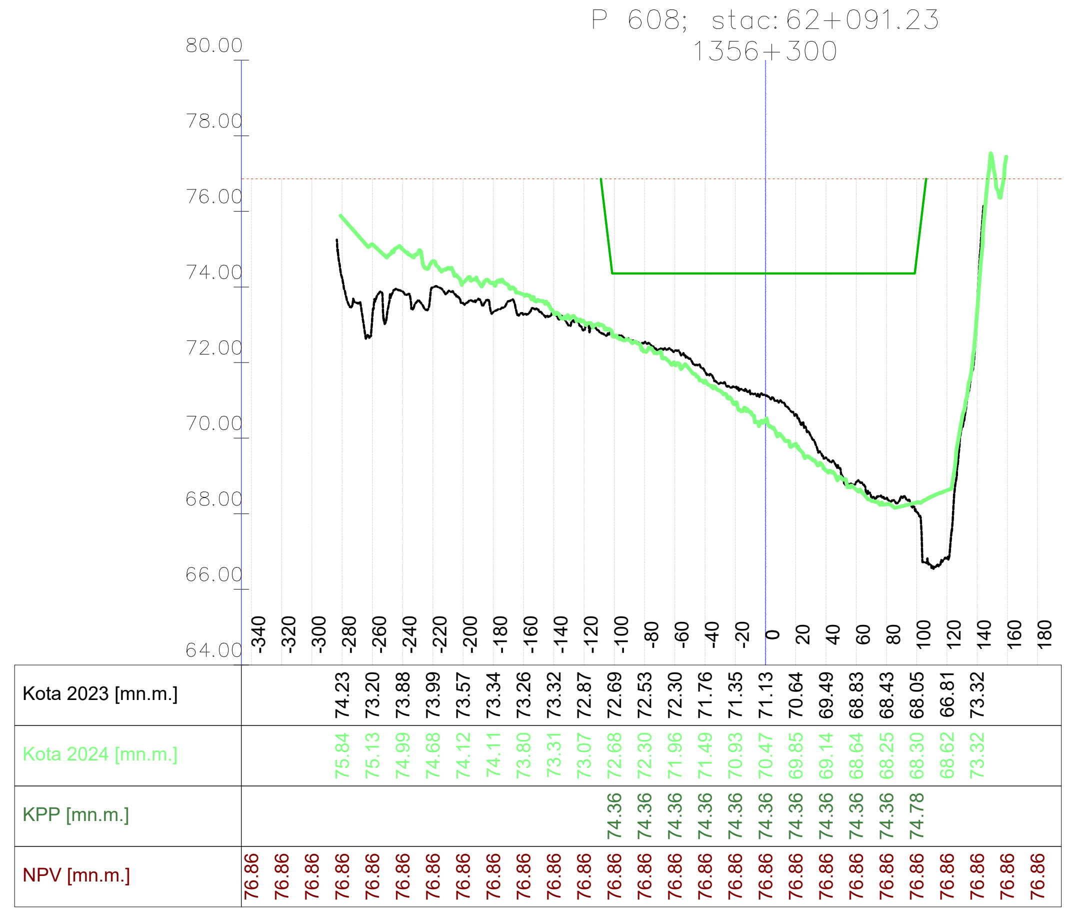












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

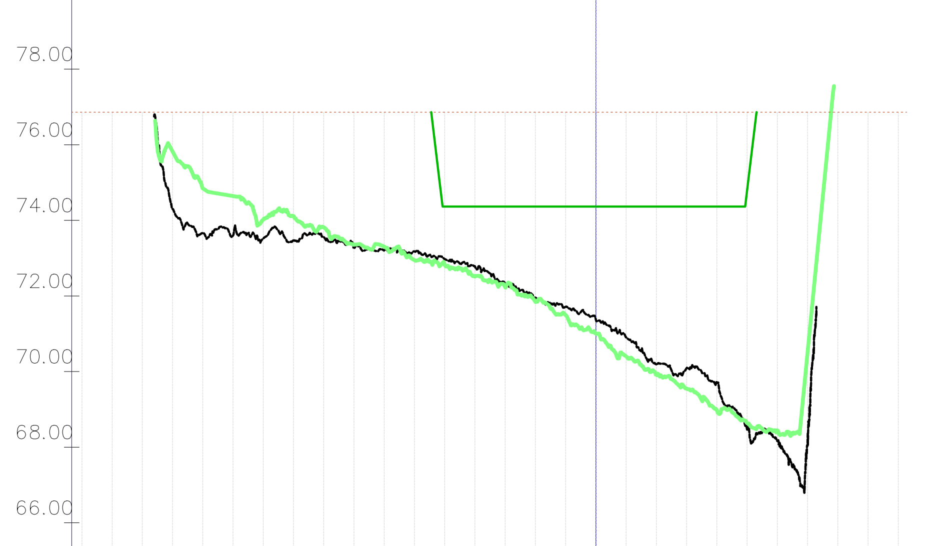
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (89)

914x297

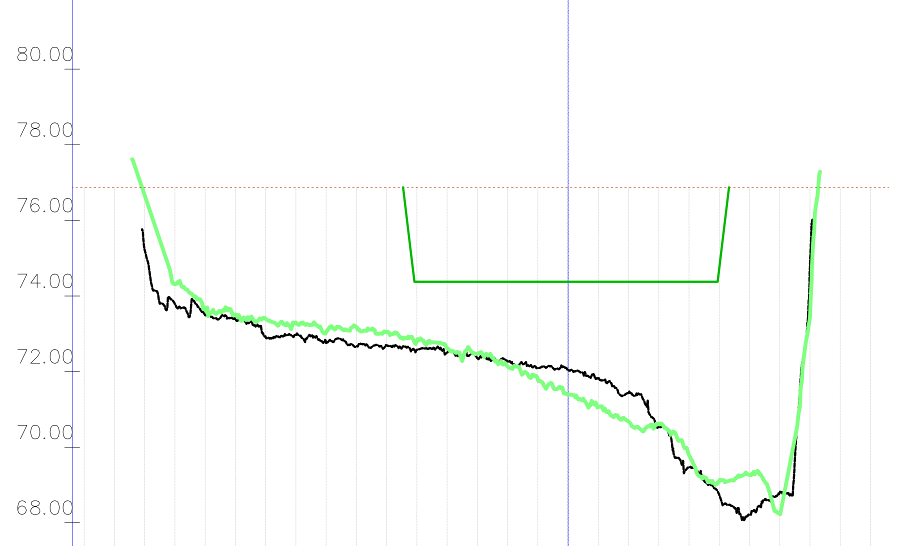
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 609; stac: 62+197.29
1356+400



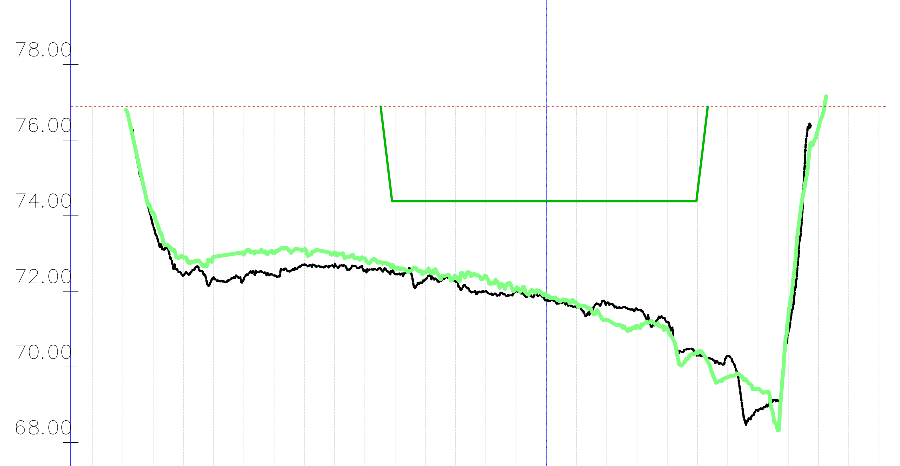
	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				74.30	73.67	73.60	73.52	73.48	73.56	73.28	73.21	73.18	72.98	72.78	72.29	71.95	71.71	71.37	70.90	70.19	70.09	69.72	68.47	68.16	68.15			
Kota 2024 [mn.m.]				75.82	74.84	74.64	74.02	74.12	73.81	73.36	73.30	72.95	72.82	72.51	72.23	71.84	71.50	71.01	70.40	69.91	69.55	68.98	68.64	68.44	70.51			
KPP [mn.m.]													74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.36	74.78					
NPV [mn.m.]	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87

P 611; stac: 62+409.63
1356+600



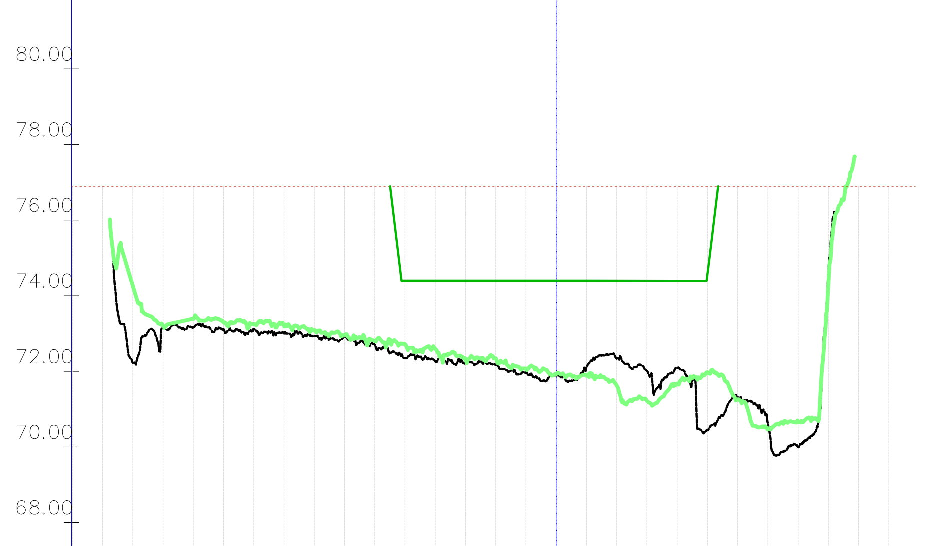
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]			75.21	73.79	73.49	73.39	72.91	72.96	72.75	72.66	72.69	72.58	72.50	72.36	72.27	72.09	72.05	71.81	71.42	70.53	69.46	68.74	68.21	68.80	74.82		
Kota 2024 [mn.m.]			76.66	74.32	73.66	73.50	73.40	73.30	73.04	73.18	73.04	72.81	72.62	72.48	72.14	71.79	71.40	71.06	70.68	70.62	69.79	69.11	69.26	68.23	73.45		
KPP [mn.m.]												74.37	74.37	74.38	74.38	74.38	74.38	74.38	74.38	74.37	74.37	74.72					
NPV [mn.m.]	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88

P 613; stac: 62+622.58
1356+800



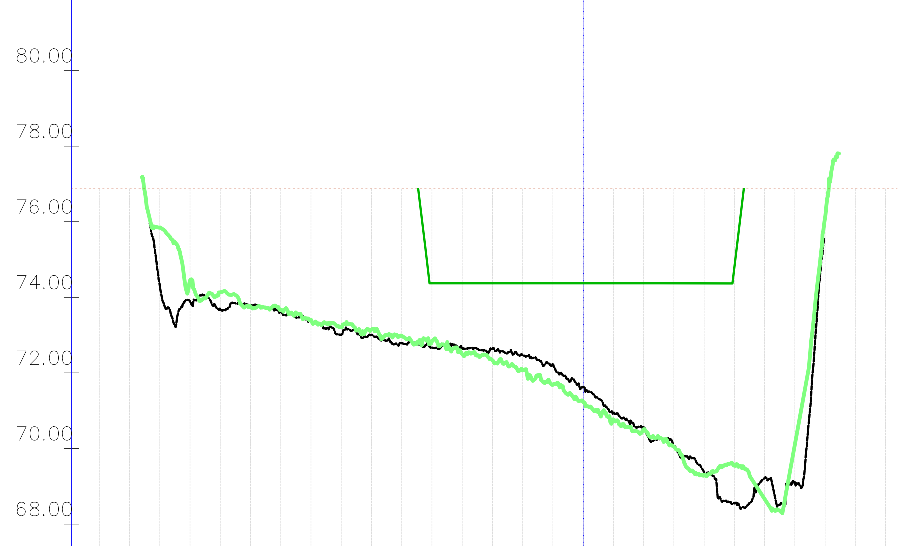
	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]			73.73	72.42	72.37	72.33	72.42	72.71	72.68	72.56	72.46	72.32	72.26	72.01	72.00	71.76	71.58	71.72	71.53	71.18	70.31	70.29	68.85	70.89			
Kota 2024 [mn.m.]			74.09	72.89	72.91	72.97	73.01	73.09	73.02	72.87	72.61	72.50	72.39	72.40	72.07	71.90	71.69	71.25	71.08	71.01	70.36	69.73	69.42	71.25	76.32		
KPP [mn.m.]											74.39	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.62						
NPV [mn.m.]	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89

P 615; stac: 62+836.69
1357+000



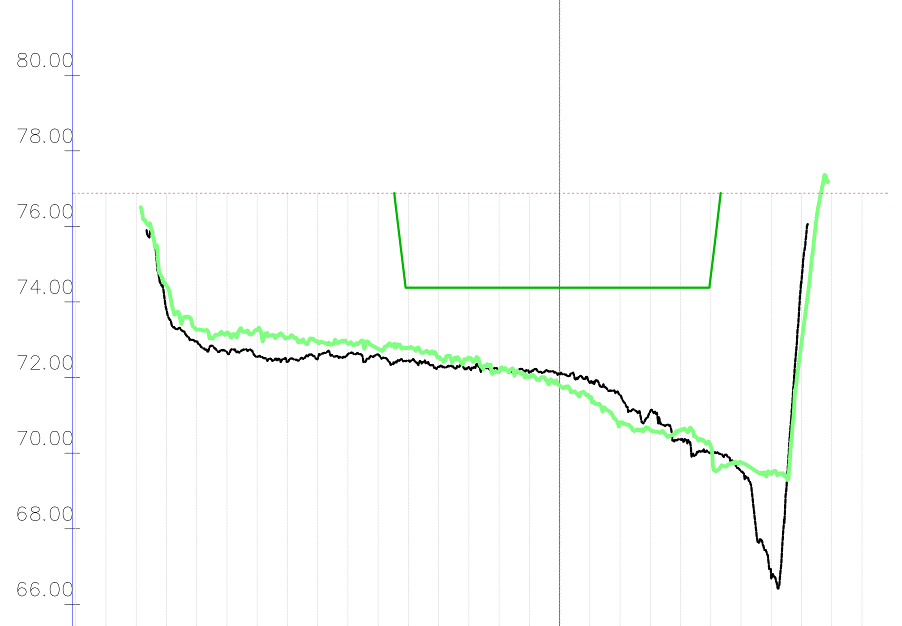
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]			72.23	73.17	73.18	73.12	73.12	73.00	72.93	72.92	72.70	72.35	72.26	72.23	72.17	71.98	71.89	72.11	72.34	72.01	72.09	70.44	71.31	70.62	69.99	74.65		
Kota 2024 [mn.m.]			74.25	73.20	73.39	73.30	73.25	73.21	73.10	72.96	72.80	72.72	72.60	72.34	72.34	72.06	71.93	71.90	71.62	71.22	71.67	71.97	71.26	70.47	70.68	74.30		
KPP [mn.m.]												74.40	74.40	74.40	74.40	74.40	74.40	74.40	74.39	74.39	74.39	74.55						
NPV [mn.m.]	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90

P 610; stac: 62+303.40
1356+500



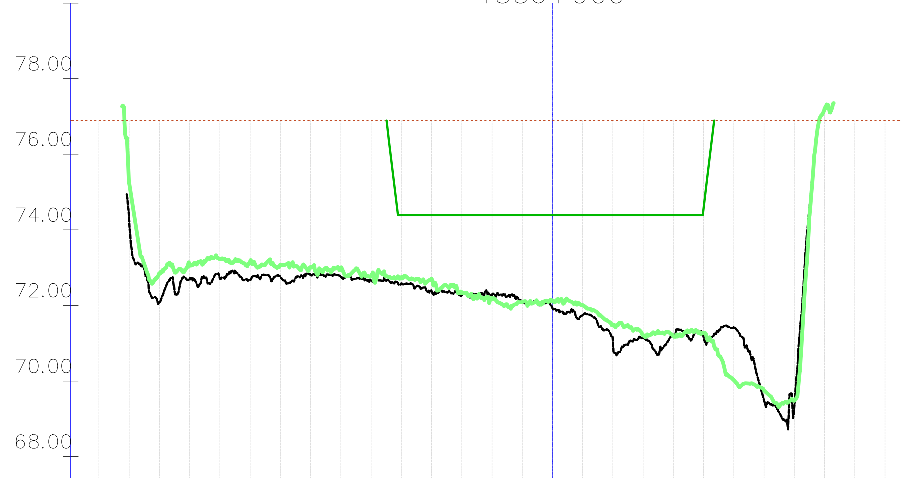
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]			74.30	73.89	73.70	73.78	73.60	73.37	73.01	73.01	72.78	72.67	72.66	72.65	72.46	72.22	71.63	70.95	70.57	70.06	69.38	68.55	69.22	69.11			
Kota 2024 [mn.m.]			75.85	74.45	74.13	73.76	73.66	73.41	73.22	73.14	72.98	72.84	72.50	72.34	72.07	71.69	71.24	70.77	70.51	70.05	69.29	69.55	68.67	70.08	76.11		
KPP [mn.m.]												74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.37	74.76					
NPV [mn.m.]	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87	76.87

P 612; stac: 62+516.01
1356+700



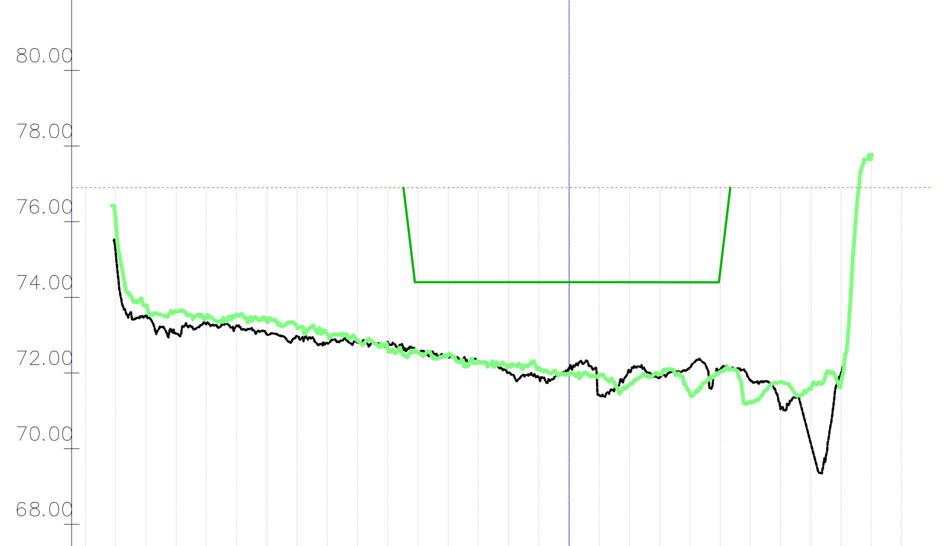
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				73.79	72.95	72.67	72.55	72.42	72.49	72.62	72.61	72.45	72.28	72.28	72.21	72.14	72.08	71.86	71.53	71.10	70.36	70.00	69.53	66.74	74.54		
Kota 2024 [mn.m.]				74.43	73.26	73.20	73.26	73.06	72.96	72.90	72.76	72.79	72.54	72.52	72.15	72.02	71.79	71.49	70.79	70.61	70.60	70.19	69.76	69.45	72.90		
KPP [mn.m.]												74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.38	74.67					
NPV [mn.m.]	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88	76.88

P 614; stac: 62+729.53
1356+900



	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]		74.29	72.07	72.70	72.72	72.68	72.75	72.80	72.75	72.66	72.58	72.38	72.27	72.27	72.10	71.94	71.75	71.04	71.14	71.22	71.16	71.41	69.49	69.34			
Kota 2024 [mn.m.]		75.25	72.85	73.05	73.22	73.16	73.08	73.01	73.00	72.77	72.75	72.71	72.33	72.19	72.09	72.13	72.01	71.49	71.20	71.19	71.27	70.02	69.75	69.48	77.22		
KPP [mn.m.]											74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.39	74.59						
NPV [mn.m.]	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89	76.89

P 616; stac: 62+933.61
1357+100



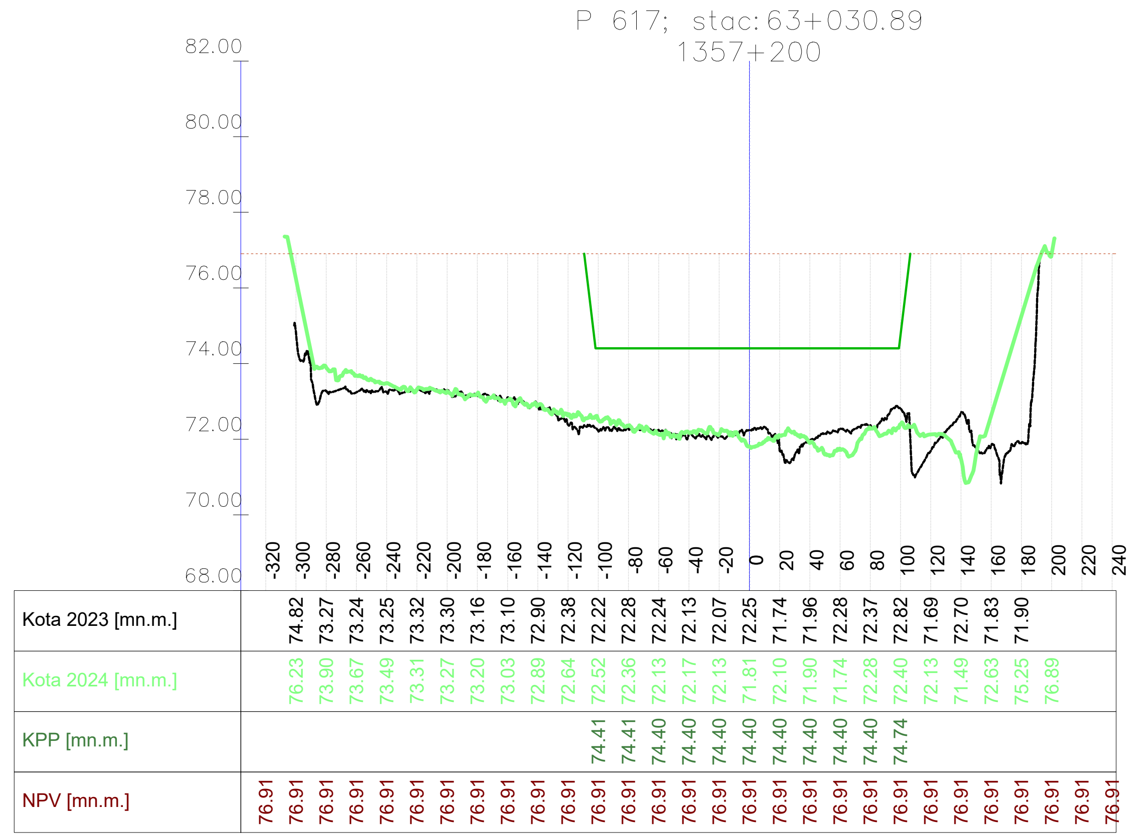
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]		75.17	73.52	73.04	73.30	73.26	73.03	72.97	72.79	72.80	72.82	72.56	72.44	72.30	72.03	71.89	72.13	71.42	72.08	71.89	72.15	72.11	71.81	71.05	70.14	72.00		
Kota 2024 [mn.m.]		76.00	73.79	73.63	73.50	73.55	73.37	73.21	73.03	72.86	72.66	72.55	72.48	72.29	72.20	72.13	71.98	71.94	71.70	71.98	71.45	72.03	71.23	71.77	71.58	71.74	77.77	
KPP [mn.m.]												74.40	74.40	74.40	74.40	74.40	74.40	74.40	74.40	74.40	74.40	74.66						
NPV [mn.m.]	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90	76.90

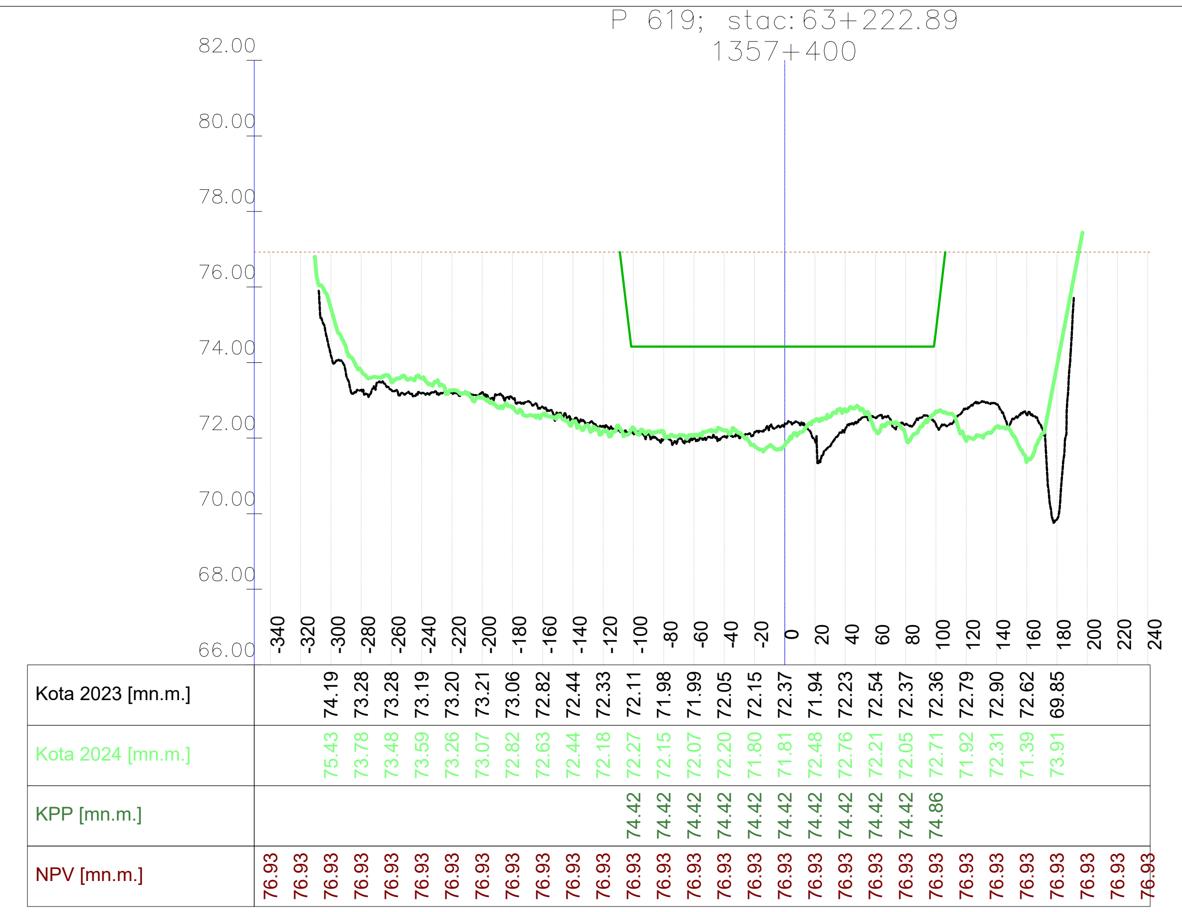
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

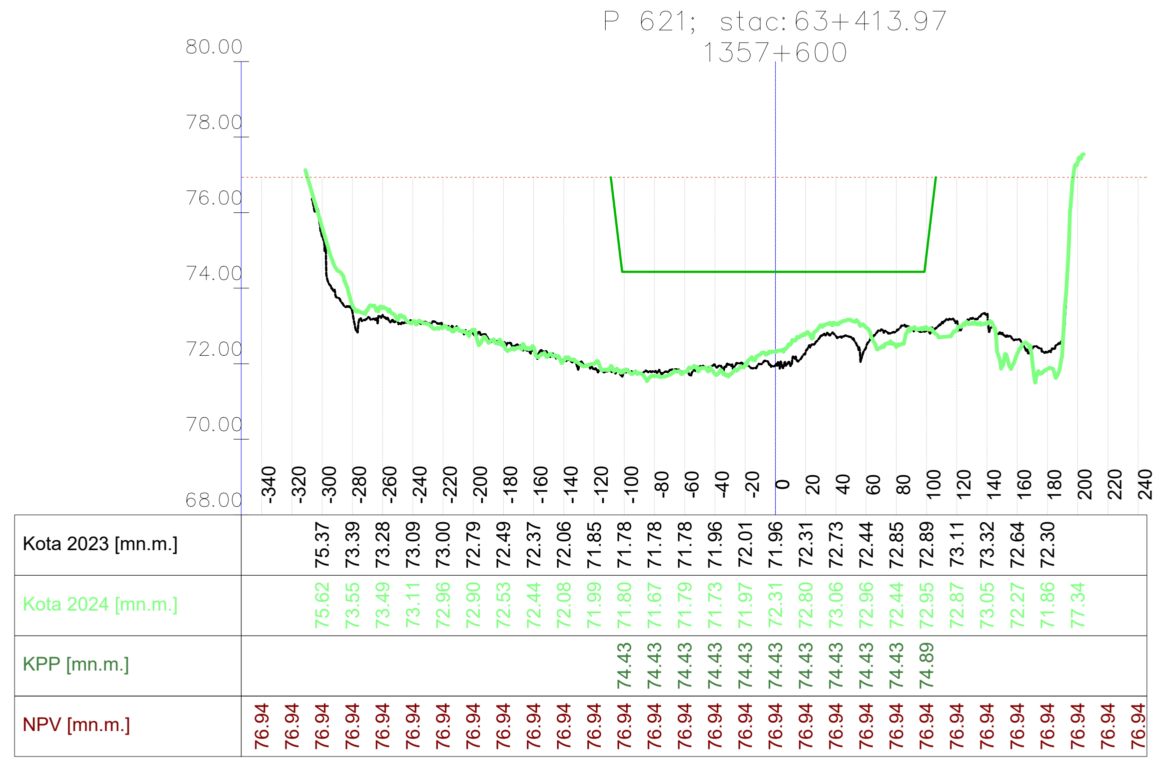
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

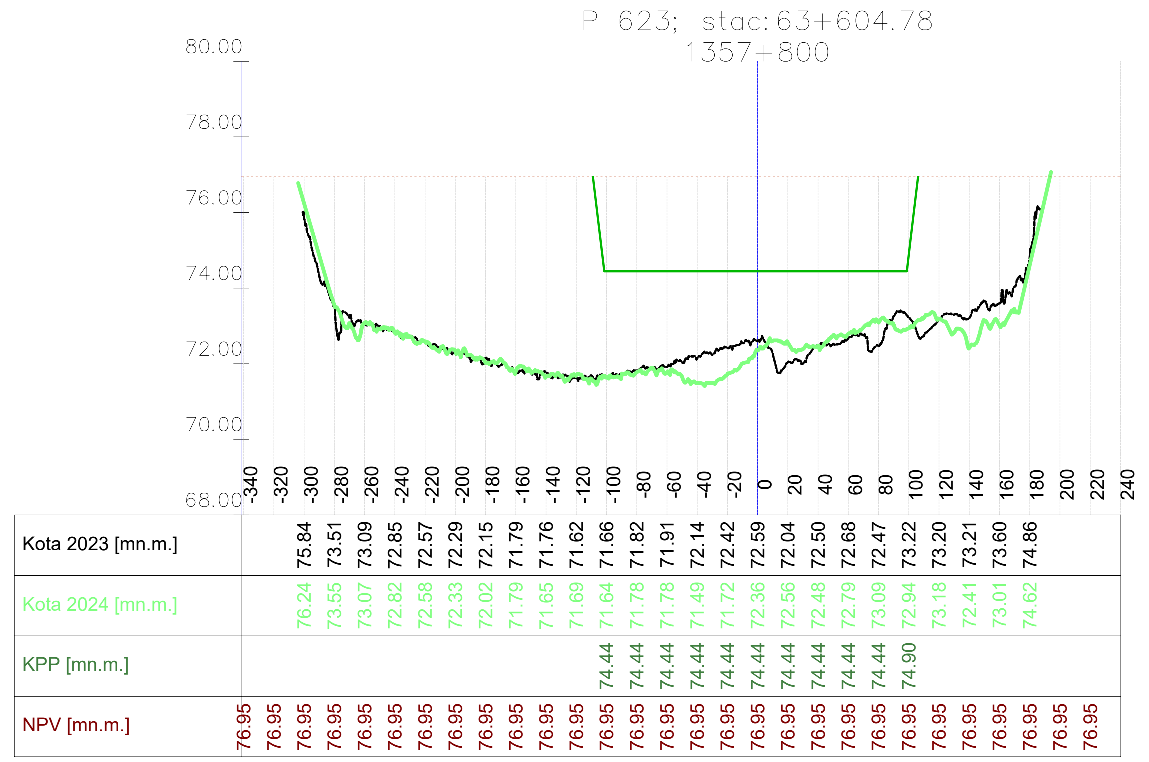
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (90)

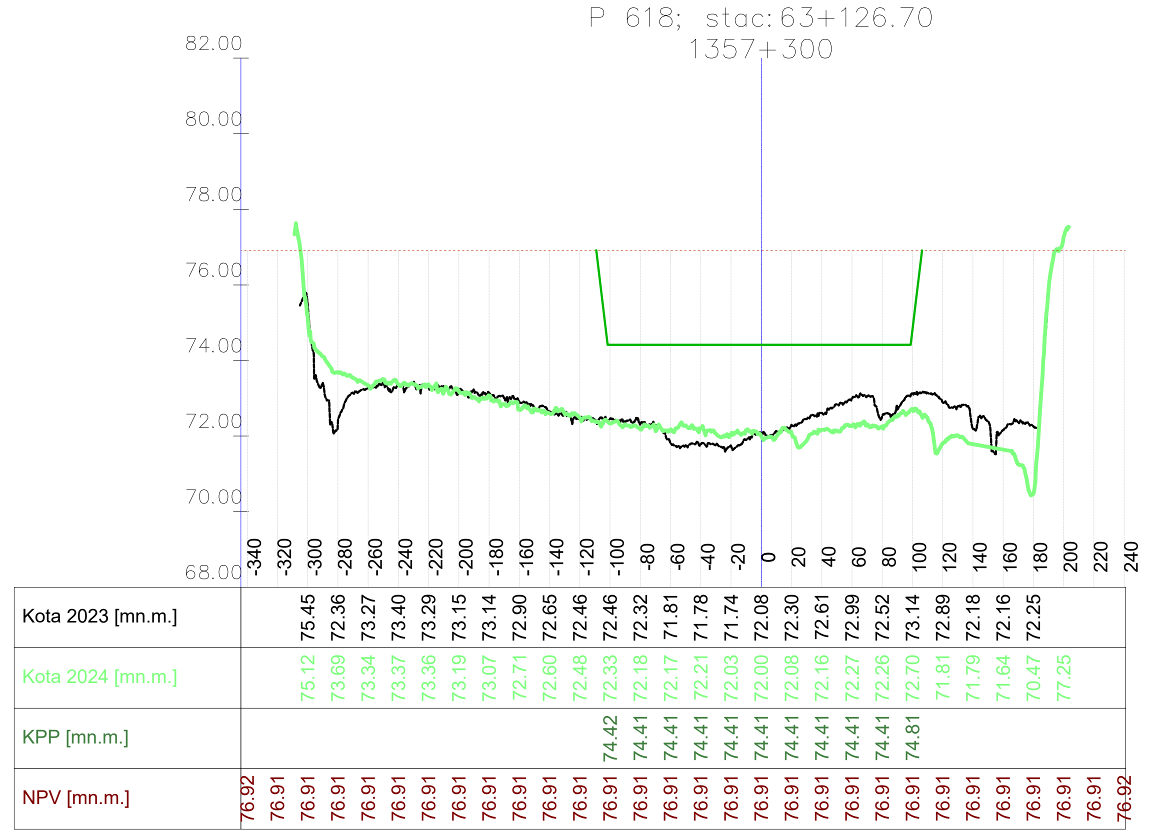
914x297

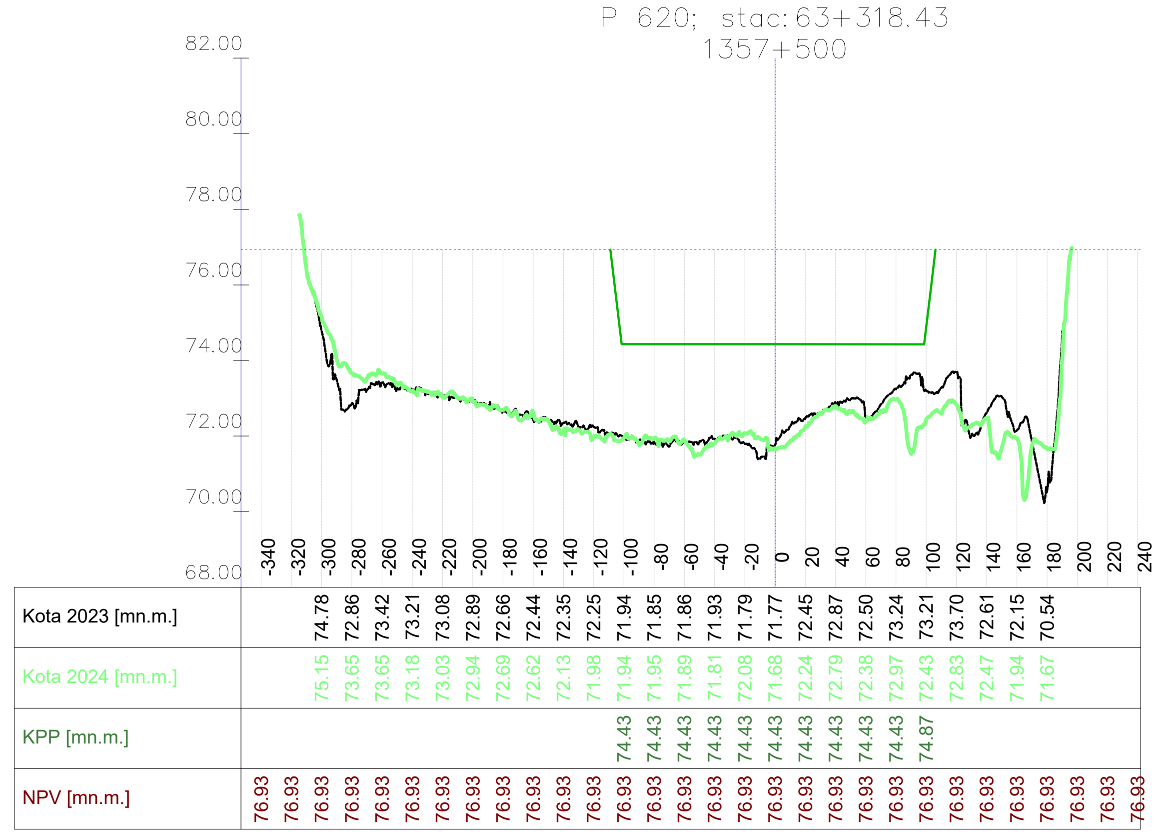


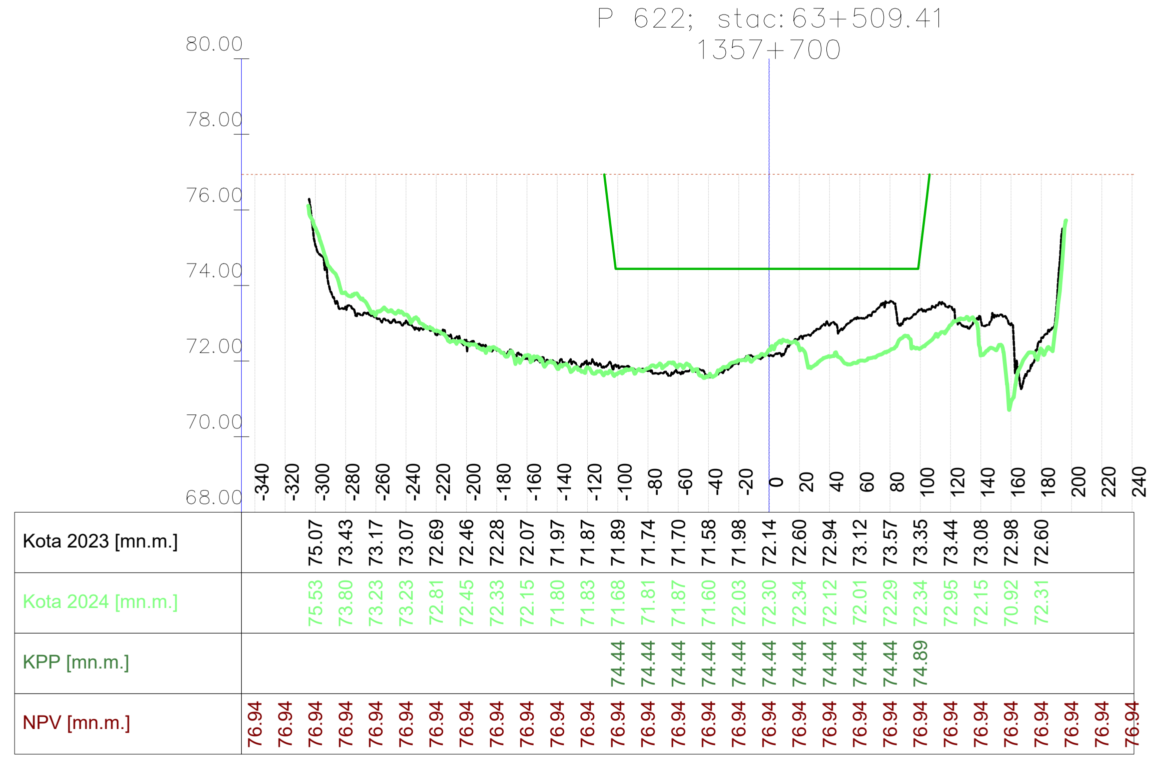


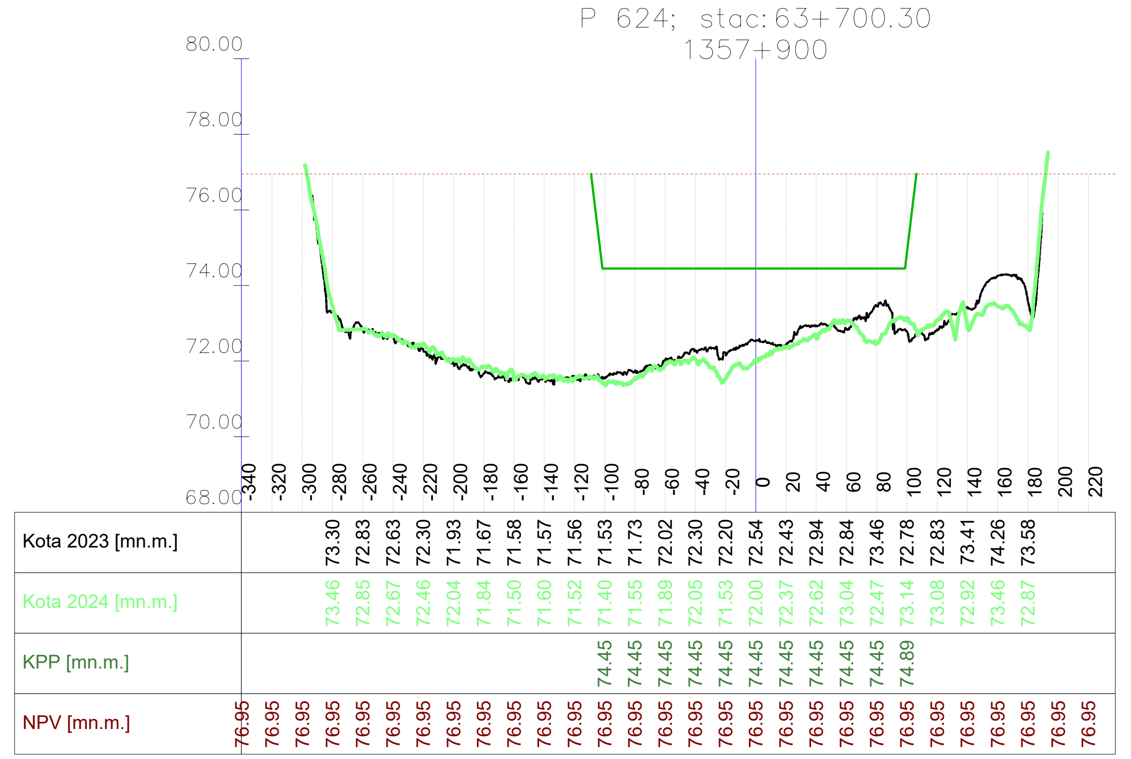












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

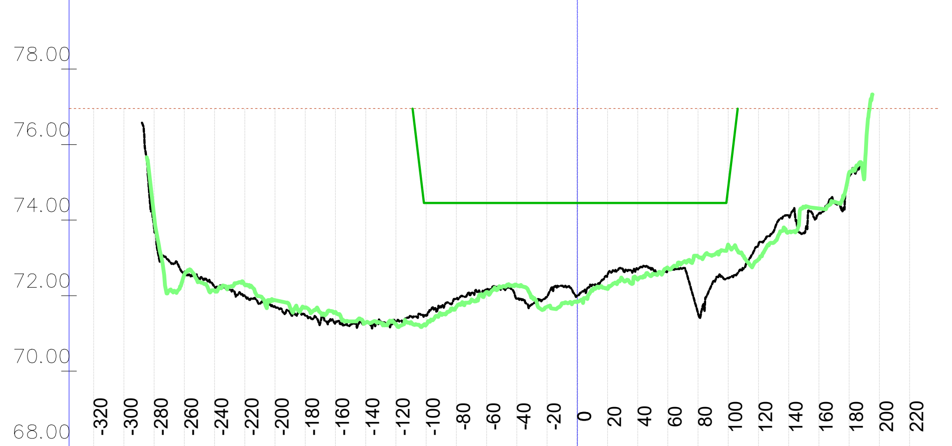
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (91)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

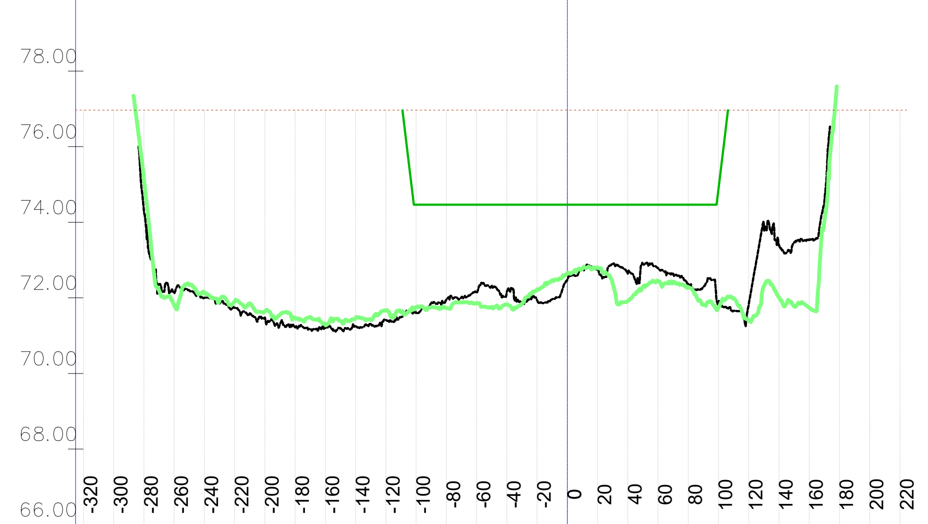
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 625; stac:63+795.70
1358+000



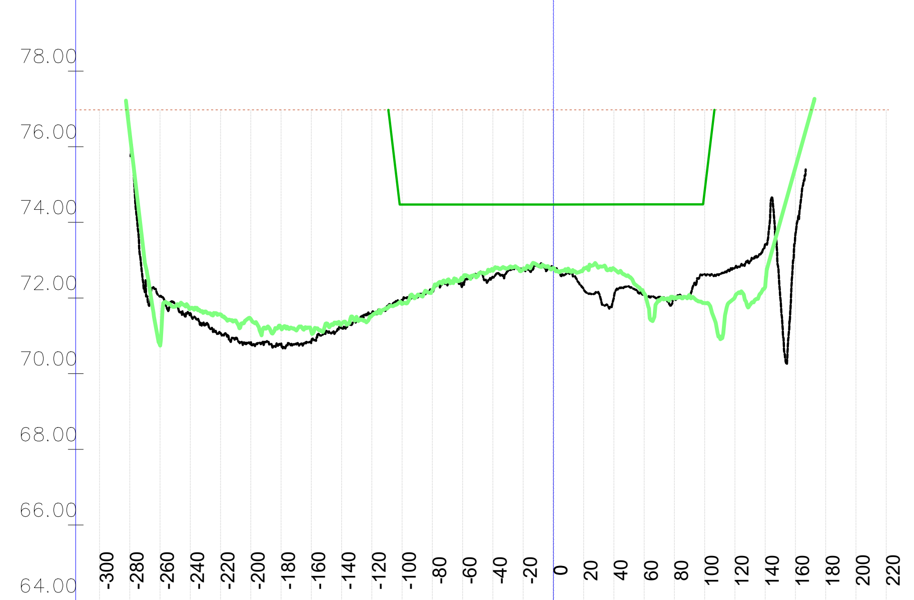
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				76.96
-300				76.96
-280	73.80	74.12		76.96
-260	72.58	72.56		76.96
-240	72.23	72.13		76.96
-220	72.01	72.29		76.96
-200	71.71	71.88		76.96
-180	71.47	71.68		76.96
-160	71.29	71.56		76.96
-140	71.26	71.28		76.96
-120	71.30	71.25		76.96
-100	71.47	71.23	74.45	76.96
-80	71.90	71.70	74.45	76.96
-60	72.16	72.09	74.45	76.96
-40	71.90	72.28	74.45	76.96
-20	71.97	71.70	74.45	76.96
0	72.00	71.84	74.45	76.96
20	72.54	72.18	74.45	76.96
40	72.70	72.42	74.45	76.96
60	72.68	72.73	74.45	76.96
80	71.53	73.04	74.45	76.96
100	72.46	73.34	74.89	76.96
120	73.36	72.96		76.96
140	74.11	73.69		76.96
160	74.18	74.31		76.96
180	75.16	75.26		76.96
200				76.96
220				76.96

P 627; stac:63+986.84
1358+200



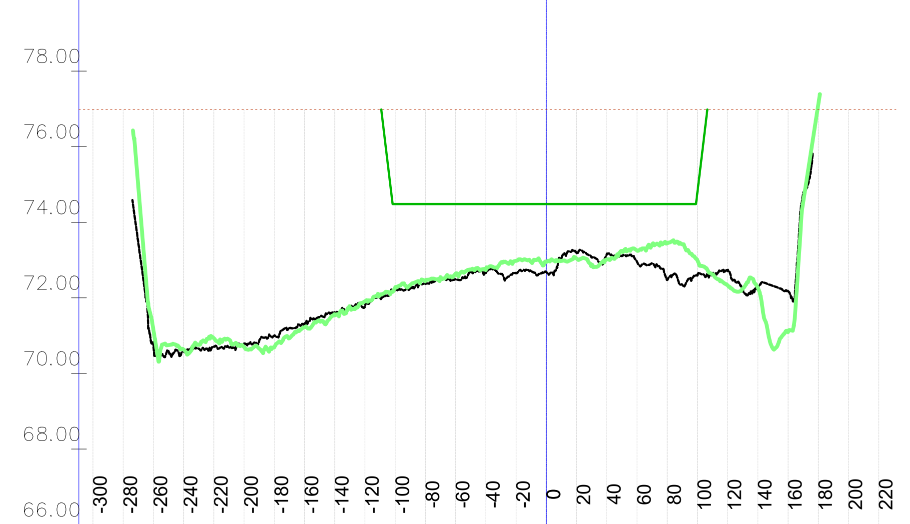
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				76.97
-300				76.97
-280	74.26	75.14		76.97
-260	72.12	71.80		76.97
-240	72.00	72.15		76.97
-220	71.74	71.91		76.97
-200	71.47	71.64		76.97
-180	71.22	71.47		76.97
-160	71.20	71.29		76.97
-140	71.25	71.46		76.97
-120	71.41	71.67		76.97
-100	71.60	71.76	74.46	76.97
-80	71.95	71.73	74.46	76.97
-60	72.15	71.86	74.46	76.97
-40	72.16	71.82	74.46	76.97
-20	71.93	72.22	74.46	76.97
0	72.48	72.66	74.46	76.97
20	72.78	72.80	74.46	76.97
40	72.64	71.92	74.46	76.97
60	72.79	72.44	74.46	76.97
80	72.36	72.29	74.46	76.97
100	71.90	71.74	74.87	76.97
120	71.83	71.40		76.97
140	73.39	72.01		76.97
160	73.54	71.74		76.97
180				76.97
200				76.97
220				76.97

P 629; stac:64+178.84
1358+400



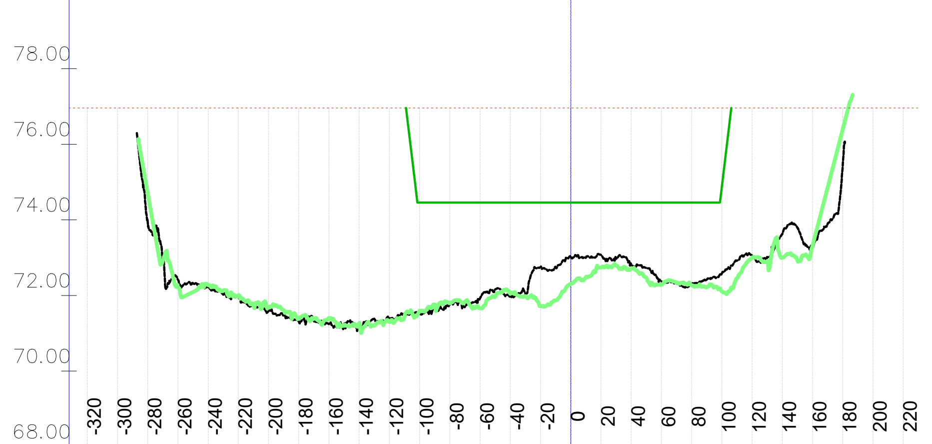
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				76.98
-280		76.34		76.98
-260	72.04	70.75		76.98
-240	71.60	71.72		76.98
-220	71.07	71.57		76.98
-200	70.83	71.44		76.98
-180	70.80	71.20		76.98
-160	70.84	71.11		76.98
-140	71.19	71.32		76.98
-120	71.60	71.54		76.98
-100	71.91	71.85	74.47	76.98
-80	72.22	72.21	74.47	76.98
-60	72.36	72.51	74.47	76.98
-40	72.56	72.72	74.47	76.98
-20	72.77	72.76	74.47	76.98
0	72.79	72.79	74.47	76.98
20	72.24	72.77	74.47	76.98
40	72.03	72.77	74.47	76.98
60	72.09	72.12	74.47	76.98
80	71.97	72.01	74.47	76.98
100	72.63	71.87	74.84	76.98
120	72.80	72.02		76.98
140	73.43	72.31		76.98
160	73.69	75.46		76.98
180				76.98
200				76.98
220				76.98

P 631; stac:64+372.06
1358+600



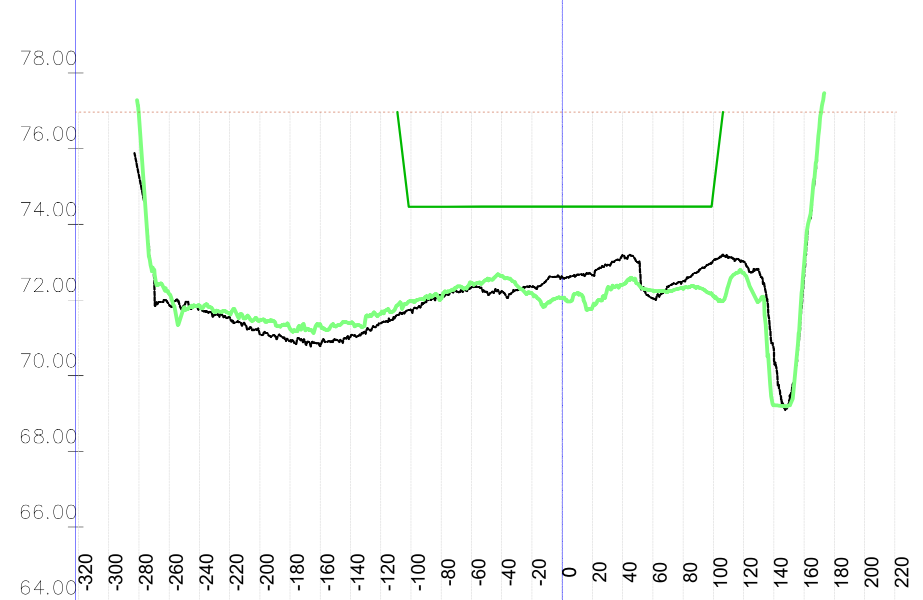
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				76.99
-280				76.99
-260	70.72	71.15		76.99
-240	70.60	70.63		76.99
-220	70.71	70.93		76.99
-200	70.79	70.70		76.99
-180	71.00	70.69		76.99
-160	71.33	71.23		76.99
-140	71.62	71.56		76.99
-120	71.77	71.91		76.99
-100	72.20	72.28	74.48	76.99
-80	72.37	72.45	74.48	76.99
-60	72.49	72.64	74.48	76.99
-40	72.66	72.75	74.48	76.99
-20	72.66	72.98	74.48	76.99
0	72.68	72.95	74.48	76.99
20	73.19	73.04	74.48	76.99
40	73.15	73.02	74.48	76.99
60	72.96	73.25	74.48	76.99
80	72.47	73.45	74.48	76.99
100	72.60	72.99	74.80	76.99
120	72.73	72.33		76.99
140	72.26	72.27		76.99
160	72.18	71.10		76.99
180		77.12		76.99
200				76.99
220				76.99

P 626; stac:63+891.24
1358+100



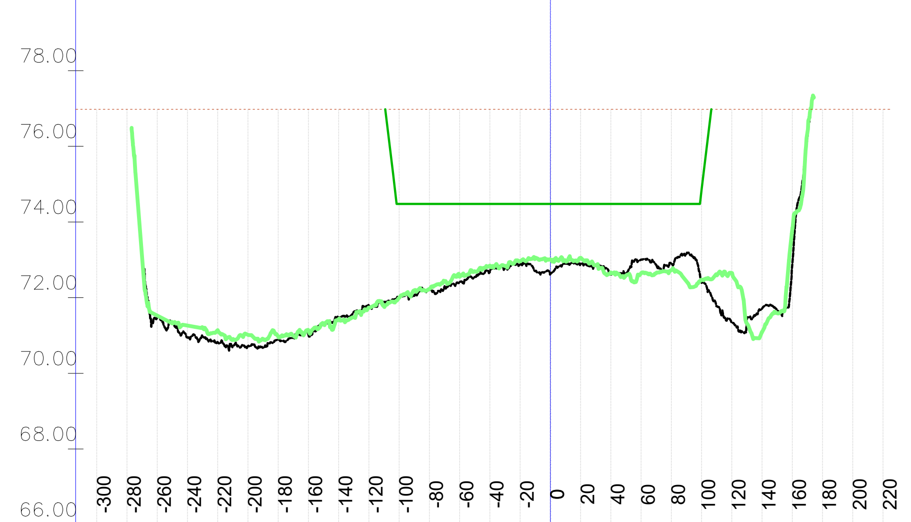
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				76.96
-300				76.96
-280	73.97	74.72		76.96
-260	72.42	72.22		76.96
-240	72.23	72.28		76.96
-220	71.97	72.00		76.96
-200	71.58	71.68		76.96
-180	71.32	71.40		76.96
-160	71.24	71.39		76.96
-140	71.19	71.27		76.96
-120	71.40	71.29		76.96
-100	71.52	71.60	74.46	76.96
-80	71.79	71.80	74.46	76.96
-60	71.93	71.66	74.46	76.96
-40	72.00	72.04	74.46	76.96
-20	72.75	71.72	74.46	76.96
0	73.03	72.31	74.46	76.96
20	73.07	72.74	74.46	76.96
40	72.83	72.70	74.46	76.96
60	72.37	72.28	74.46	76.96
80	72.29	72.27	74.46	76.96
100	72.59	72.11	74.89	76.96
120	73.06	73.00		76.96
140	73.63	73.00		76.96
160	73.28	73.32		76.96
180	75.45	76.39		76.96
200				76.96
220				76.96

P 628; stac:64+082.97
1358+300



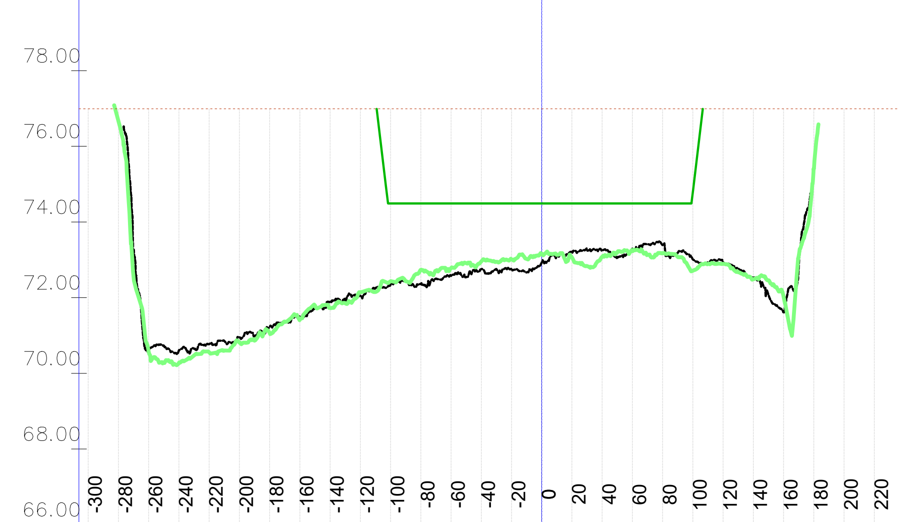
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				76.97
-300				76.97
-280	75.30	76.87		76.97
-260	71.88	72.16		76.97
-240	71.76	71.86		76.97
-220	71.55	71.64		76.97
-200	71.09	71.46		76.97
-180	70.92	71.23		76.97
-160	70.78	71.35		76.97
-140	71.04	71.38		76.97
-120	71.38	71.64		76.97
-100	71.73	71.97	74.47	76.97
-80	72.13	72.04	74.47	76.97
-60	72.33	72.46	74.47	76.97
-40	72.23	72.64	74.47	76.97
-20	72.35	72.17	74.47	76.97
0	72.61	72.06	74.47	76.97
20	72.66	71.81	74.47	76.97
40	73.18	72.40	74.47	76.97
60	72.04	72.25	74.47	76.97
80	72.50	72.30	74.47	76.97
100	73.04	72.11	74.87	76.97
120	73.01	72.72		76.97
140	70.71	69.22		76.97
160	72.64	72.98		76.97
180				76.97
200				76.97
220				76.97

P 630; stac:64+275.75
1358+500



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				76.98
-280				76.98
-260	71.48	71.53		76.98
-240	70.95	71.26		76.98
-220	70.82	71.14		76.98
-200	70.72	71.02		76.98
-180	70.90	70.98		76.98
-160	71.01	71.13		76.98
-140	71.47	71.43		76.98
-120	71.79	71.74		76.98
-100	72.01	72.00	74.48	76.98
-80	72.21	72.23	74.48	76.98
-60	72.42	72.55	74.48	76.98
-40	72.68	72.85	74.48	76.98
-20	72.87	72.96	74.48	76.98
0	72.62	73.01	74.48	76.98
20	72.89	73.05	74.48	76.98
40	72.61	72.67	74.48	76.98
60	73.01	72.64	74.48	76.98
80	72.91	72.73	74.48	76.98
100	72.40	72.48	74.83	76.98
120	71.34	72.65		76.98
140	71.71	71.09		76.98
160	72.87	73.78		76.98
180				76.98
200				76.98
220				76.98

P 632; stac:64+469.48
1358+700



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				76.99
-280		76.66		76.99
-260	70.62	70.58		76.99
-240	70.60	70.27		76.99
-220	70.77	70.55		76.99
-200	70.96	70.82		76.99
-180	71.23	71.07		76.99
-160	71.52	71.41		76.99
-140	71.90	71.72		76.99
-120	72.05	72.15		76.99
-100	72.33	72.43	74.49	76.99
-80	72.37	72.73	74.49	76.99
-60	72.58	72.78	74.49	76.99
-40	72.75	72.96	74.49	76.99
-20	72.76	73.02	74.49	76.99
0	72.93	73.16	74.49	76.99
20	73.21	73.06	74.49	76.99
40	73.26	73.08	74.49	76.99
60	73.30	73.24	74.49	76.99
80	73.39	73.17	74.49	76.99
100	73.01	72.71	74.82	76.99
120	72.93	72.89		76.99
140	72.52	72.49		76.99
160	71.61	72.02		76.99
180		75.42		76.99
200				76.99
220				76.99

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

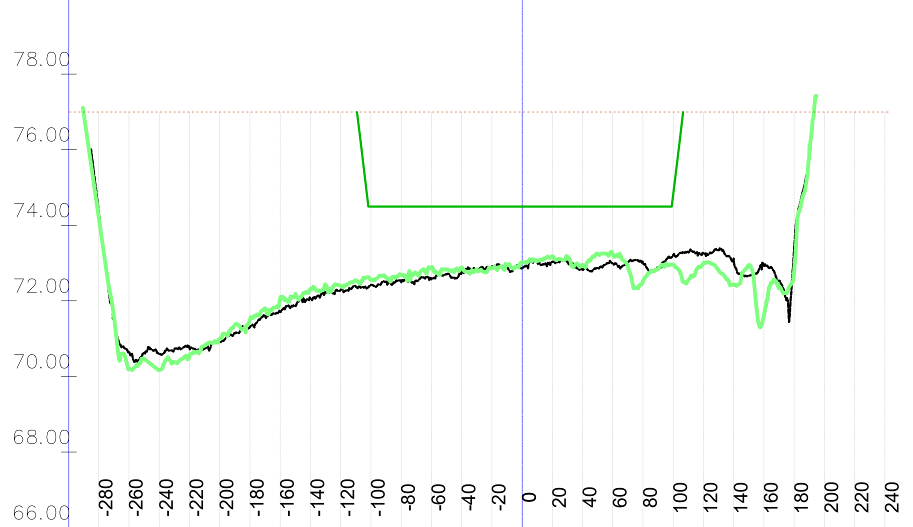
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (92)

914x297

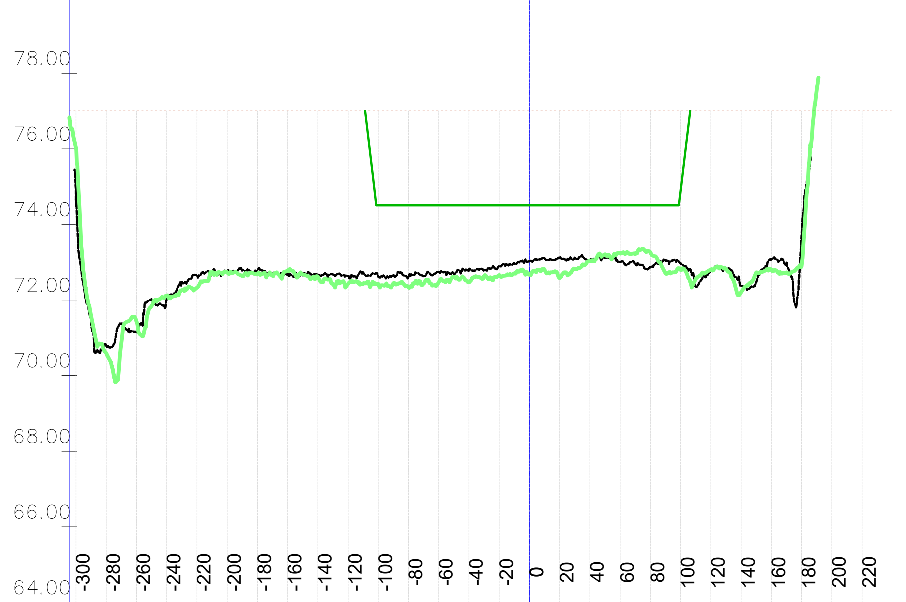
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 633; stac: 64+566.32
1358+800



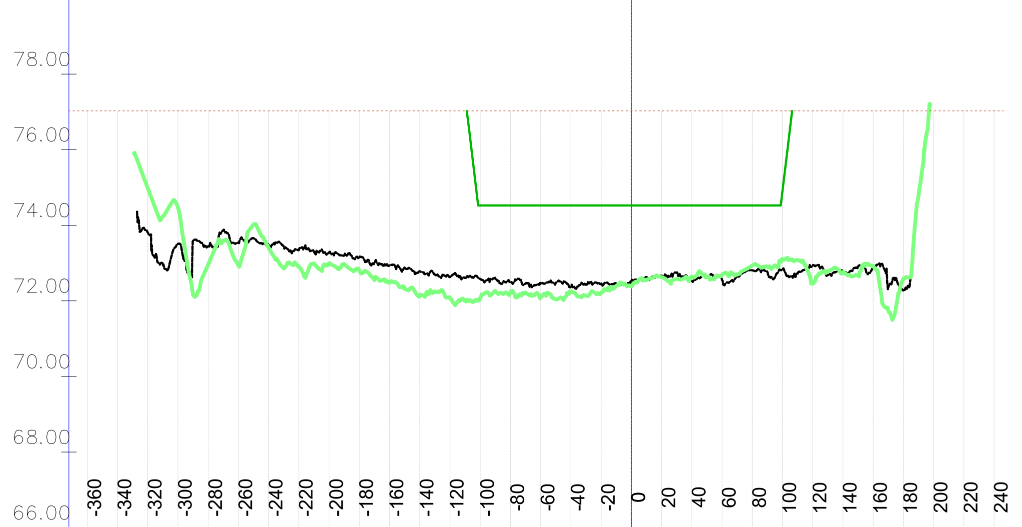
	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]	74.38	70.64	70.60	70.76	70.92	71.30	71.72	72.07	72.29	72.42	72.51	72.59	72.75	72.90	72.86	73.03	72.83	72.99	73.02	73.21	73.24	73.10	72.92	73.39			
Kota 2024 [mn.m.]	74.20	70.19	70.16	70.54	70.99	71.50	72.06	72.31	72.40	72.55	72.69	72.89	72.88	72.86	73.02	73.18	72.95	73.24	72.52	72.96	73.00	72.42	71.63	72.80			
KPP [mn.m.]										74.49	74.49	74.49	74.49	74.49	74.49	74.49	74.49	74.49	74.49	74.81							
NPV [mn.m.]	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00

P 635; stac: 64+759.20
1359+000



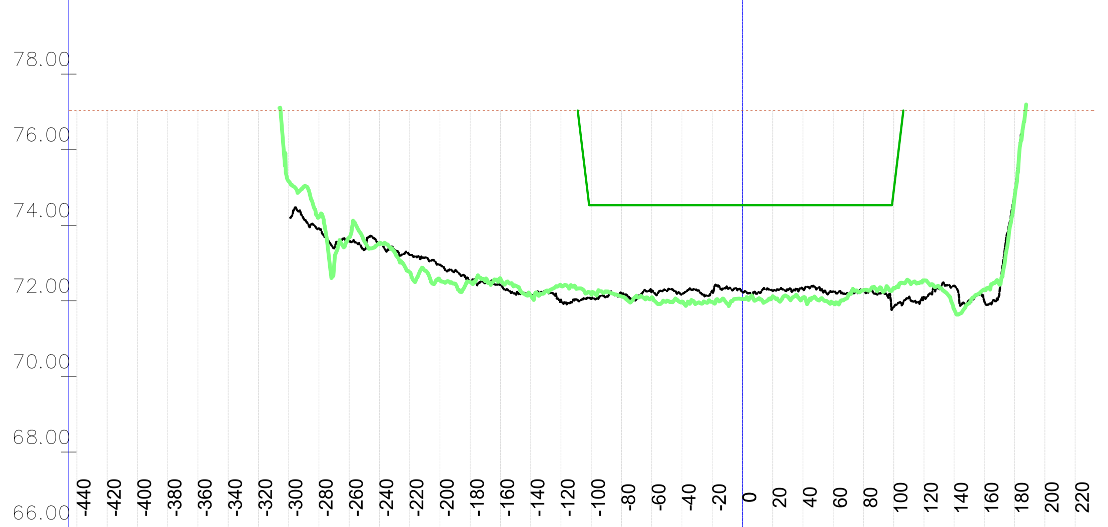
	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]	74.79	70.80	71.15	72.01	72.64	72.71	72.78	72.70	72.67	72.64	72.63	72.61	72.75	72.80	72.90	73.03	73.12	73.04	73.01	72.89	72.97	72.77	72.37	73.08	73.70		
Kota 2024 [mn.m.]	76.02	70.60	71.44	72.11	72.32	72.74	72.70	72.77	72.62	72.43	72.42	72.34	72.47	72.47	72.66	72.69	72.59	73.04	73.23	73.25	72.79	72.81	72.21	72.81	72.92		
KPP [mn.m.]											74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.90						
NPV [mn.m.]	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01	77.01

P 637; stac: 64+971.48
1359+200



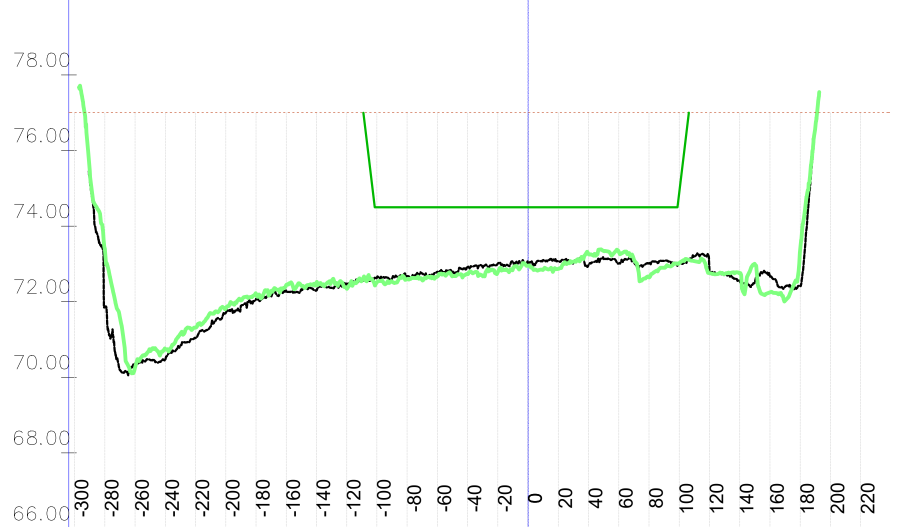
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			73.81	73.51	73.45	73.53	73.48	73.36	73.28	73.17	72.94	72.78	72.63	72.58	72.51	72.48	72.38	72.45	72.54	72.66	72.53	72.56	72.81	72.83	72.94	72.76	72.88	72.28			
Kota 2024 [mn.m.]			74.98	74.47	72.96	72.94	73.41	72.90	73.00	72.80	72.49	72.13	72.08	72.07	72.23	72.10	72.25	72.21	72.38	72.63	72.65	72.68	72.94	73.10	72.46	72.76	72.93	72.58			
KPP [mn.m.]														74.52	74.52	74.52	74.52	74.52	74.52	74.52	74.52	74.52	74.52	74.89							
NPV [mn.m.]	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03

P 639; stac: 65+183.83
1359+400



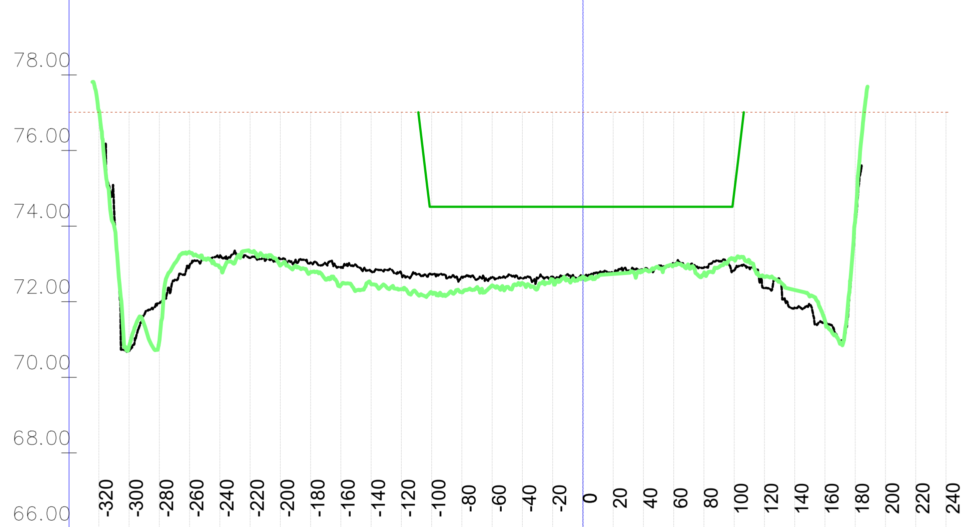
	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]									73.92	73.58	73.55	73.22	72.96	72.50	72.42	72.17	72.03	72.05	72.20	72.24	72.17	72.27	72.23	72.27	72.32	72.25	72.30	71.83	72.11	72.40	71.98	74.92		
Kota 2024 [mn.m.]								75.16	74.21	73.68	73.51	72.76	72.55	72.50	72.59	72.14	72.40	72.18	72.12	72.09	71.98	71.97	72.05	72.12	72.09	71.94	72.28	72.34	72.54	71.77	72.30	74.77		
KPP [mn.m.]																		74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.90						
NPV [mn.m.]	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04	77.04

P 634; stac: 64+662.83
1358+900



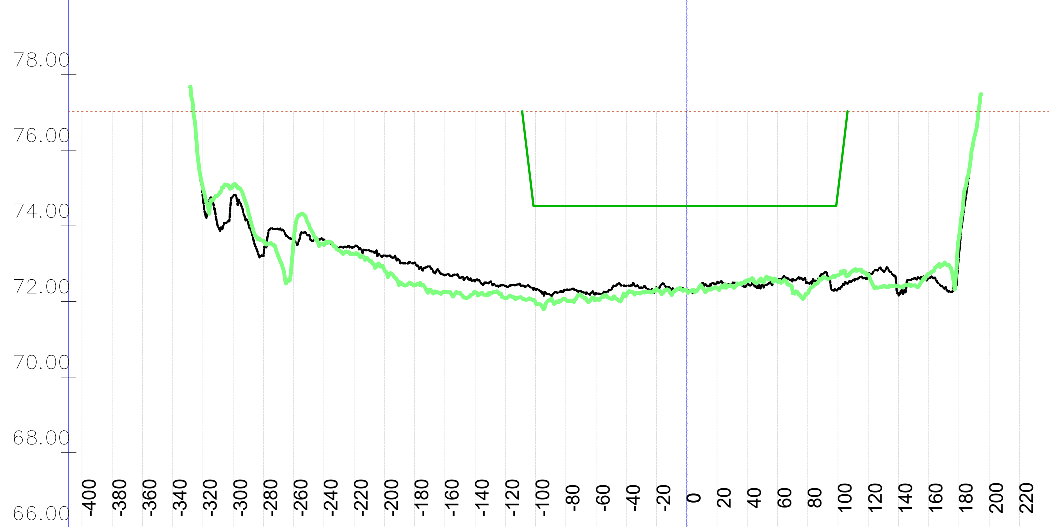
	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]		71.85	70.33	70.47	71.04	71.71	72.07	72.30	72.30	72.48	72.64	72.67	72.79	72.91	73.01	73.05	73.08	72.97	73.02	73.04	73.02	72.85	72.54	72.67	72.42		
Kota 2024 [mn.m.]		73.40	70.25	70.75	71.31	71.82	72.21	72.44	72.50	72.35	72.52	72.60	72.67	72.74	72.78	72.95	72.87	73.26	73.31	72.65	73.02	72.76	72.75	72.25	73.41		
KPP [mn.m.]											74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.89						
NPV [mn.m.]	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00	77.00

P 636; stac: 64+865.31
1359+100



	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]		70.70	71.96	72.96	73.21	73.16	73.13	73.04	72.90	72.81	72.74	72.72	72.66	72.64	72.62	72.66	72.65	72.74	72.83	72.99	72.90	72.83	72.35	71.85	71.45	74.12			
Kota 2024 [mn.m.]	77.06	70.82	70.97	73.31	72.90	73.33	72.96	72.78	72.44	72.46	72.33	72.24	72.25	72.43	72.49	72.59	72.66	72.73	72.82	72.97	72.75	73.14	72.66	72.31	71.50	74.17			
KPP [mn.m.]												74.51	74.51	74.51	74.51	74.51	74.51	74.51	74.51	74.51	74.51	74.88							
NPV [mn.m.]	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02	77.02

P 638; stac: 65+077.66
1359+300



	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]					74.73	74.78	73.20	73.62	73.64	73.43	73.22	73.03	72.69	72.54	72.41	72.31	72.31	72.22	72.42	72.36	72.31	72.50	72.43	72.58	72.49	72.33	72.75	72.20	72.61	73.19		
Kota 2024 [mn.m.]					74.97	75.09	73.60	73.62	73.49	73.25	72.84	72.45	72.25	72.25	72.09	71.96	72.05	72.04	72.16	72.33	72.28	72.36	72.56	72.52	72.22	72.70	72.71	72.40	72.73	73.69		
KPP [mn.m.]																74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.53	74.90						
NPV [mn.m.]	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03	77.03

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

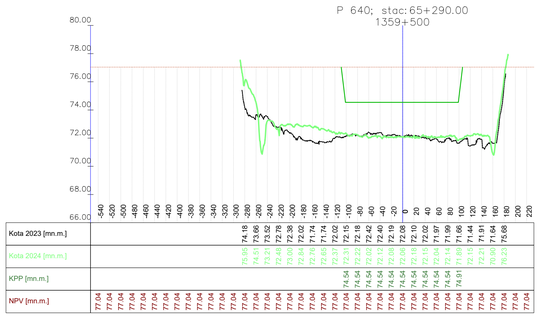
Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

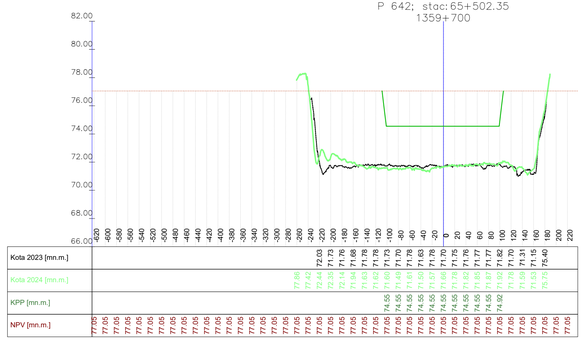
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (93)

914x297



Kota 2023 [mn.m.]	74.18 73.92 73.92 72.78 72.38 72.02 72.02 71.74 72.02 72.15 72.18 72.42 72.03 72.19 72.08 72.10 72.02 72.00 71.99 71.66 71.44 71.91 72.04 71.84 75.68
Kota 2024 [mn.m.]	75.90 74.62 73.22 72.48 72.06 72.04 72.03 72.33 72.22 72.03 72.09 72.15 71.80 72.15 72.19 72.08 72.10 72.02 72.00 71.99 71.66 71.44 71.91 72.04 71.84 76.23
KPP [mn.m.]	74.54 74.91
NPV [mn.m.]	77.04 77.04



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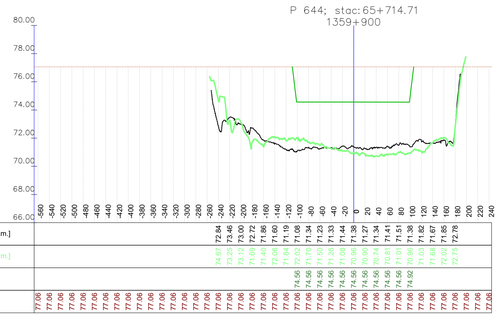
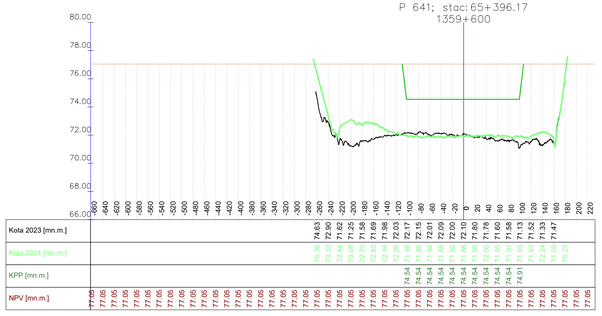
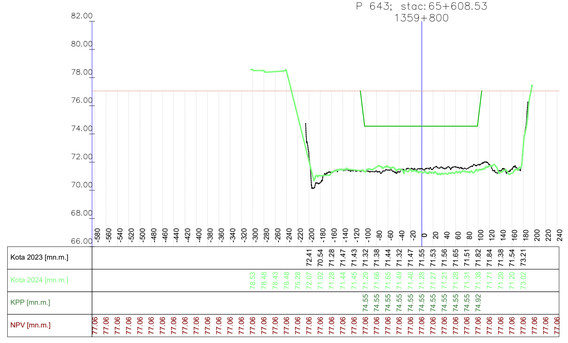
Kota 2024 [mn.m.]	77.88 77.42 72.48 72.33 72.19 71.94 71.63 71.78 71.73 71.78 71.78 71.63 71.78 71.70 71.75 71.77 71.77 71.82 71.70 71.70 71.53 75.77
KPP [mn.m.]	74.55 74.92
NPV [mn.m.]	77.05 77.05



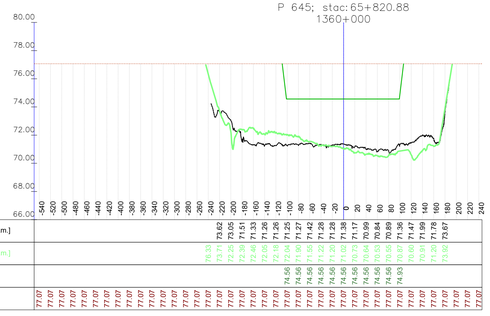
Kota 2023 [mn.m.]	72.84 73.46 73.00 72.78 72.62 71.60 71.19 71.08 71.54 71.56 71.33 71.03 71.44 71.38 71.27 71.34 71.41 71.51 71.04 71.82 71.60 71.65 72.78
Kota 2024 [mn.m.]	74.61 73.23 73.17 72.62 72.48 72.08 71.84 74.56 72.03 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.56 74.92
KPP [mn.m.]	
NPV [mn.m.]	77.06 77.06



Kota 2023 [mn.m.]	74.63 72.80 72.25 71.58 71.86 72.17 72.15 72.01 72.09 72.10 71.80 71.78 71.60 71.58 71.58 71.53 71.93 72.24 71.33 71.47
Kota 2024 [mn.m.]	76.39 75.33 74.62 73.04 72.70 72.85 72.84 72.17 72.09 72.10 71.80 71.78 71.60 71.58 71.58 71.53 71.93 72.24 71.59 76.23
KPP [mn.m.]	74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.54 74.41
NPV [mn.m.]	77.05 77.05



Kota 2023 [mn.m.]	72.41 70.54 71.29 71.29 71.41 71.47 71.32 71.38 71.32 71.44 71.55 71.53 71.46 71.27 71.65 71.65 71.38 71.82 71.84 71.54 71.38 72.21
Kota 2024 [mn.m.]	78.53 78.48 78.48 78.48 72.07 71.02 71.29 71.29 71.41 71.47 71.32 71.38 71.32 71.44 71.55 71.53 71.46 71.27 71.65 71.65 71.38 71.82 71.77 71.84 71.54 71.38 71.20 72.21
KPP [mn.m.]	74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.55 74.92
NPV [mn.m.]	77.06 77.06



Kota 2023 [mn.m.]	73.62 73.05 72.25 71.51 71.33 71.25 71.27 71.42 71.56 71.28 71.38 71.17 71.20 70.99 70.64 70.89 70.83 71.38 70.87 71.99 71.47 71.78 71.02 73.62
Kota 2024 [mn.m.]	76.53 73.71 72.25 72.06 72.18 72.04 71.50 71.25 71.27 71.42 71.56 71.28 71.38 71.02 73.73 72.56 72.56 72.56 72.56 72.56 72.56 72.56 72.56 72.56 74.93
KPP [mn.m.]	
NPV [mn.m.]	77.07 77.07

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

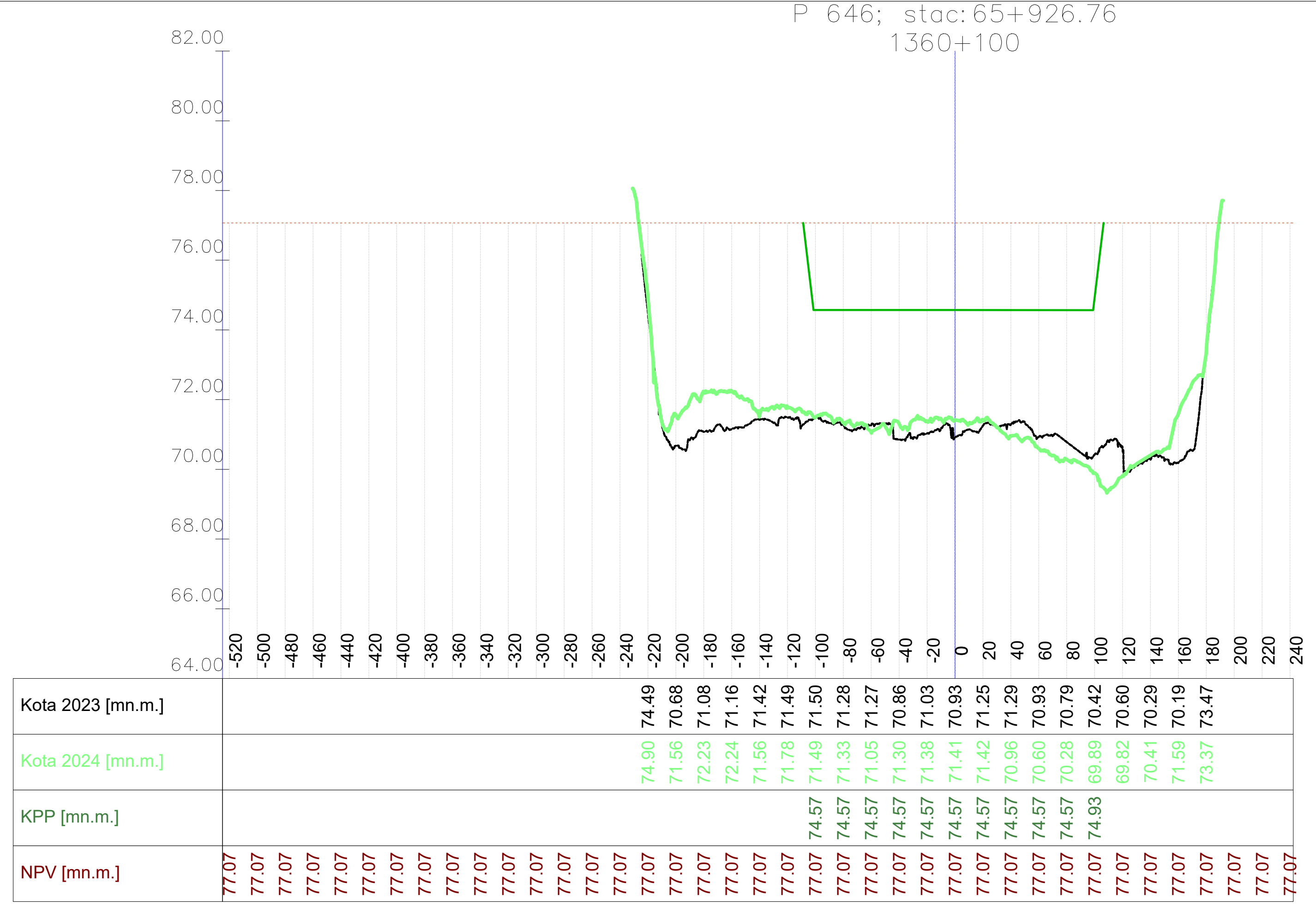
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

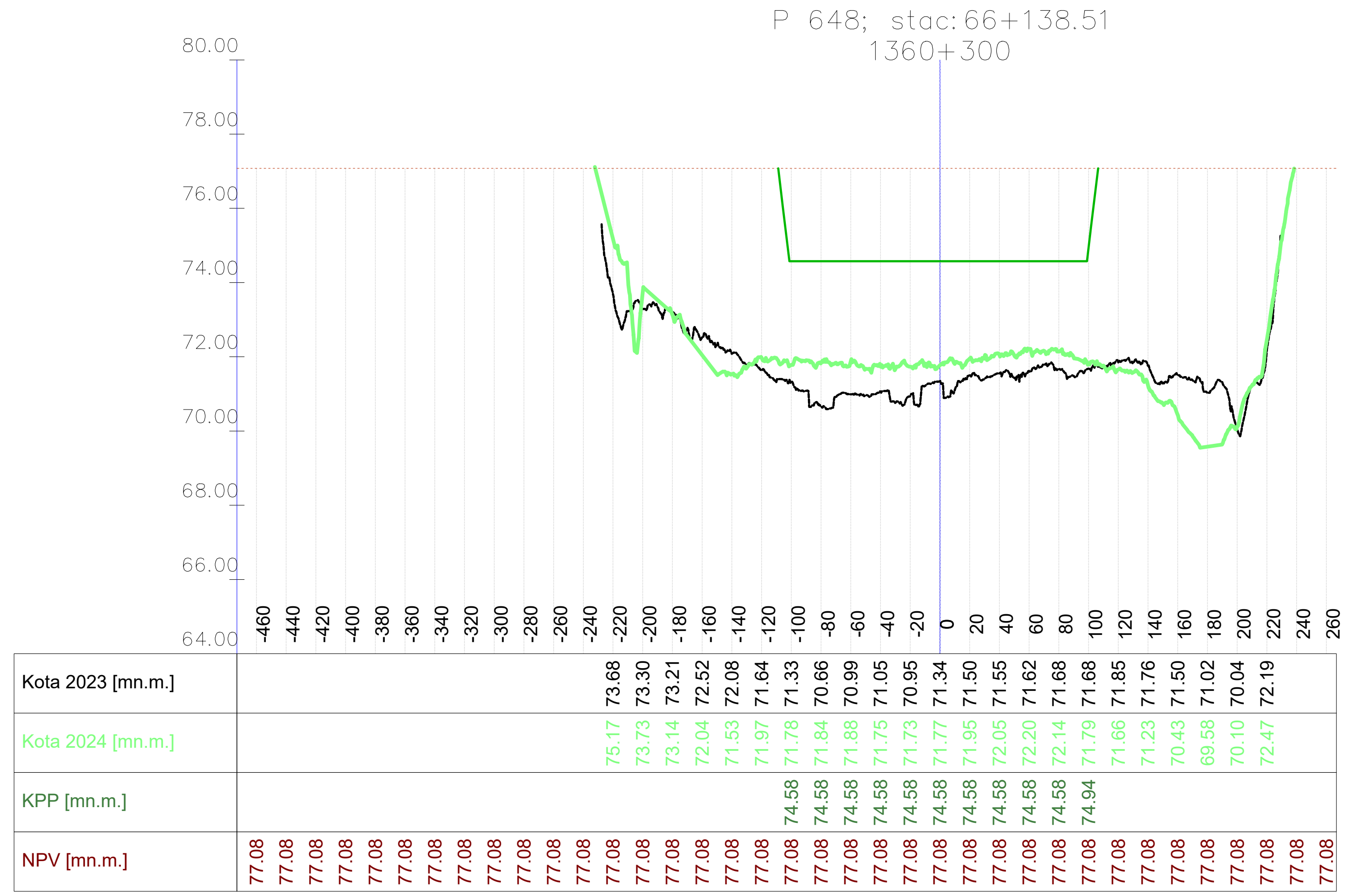
Naziv priloga:
Poprečni profili rijeke Dunav

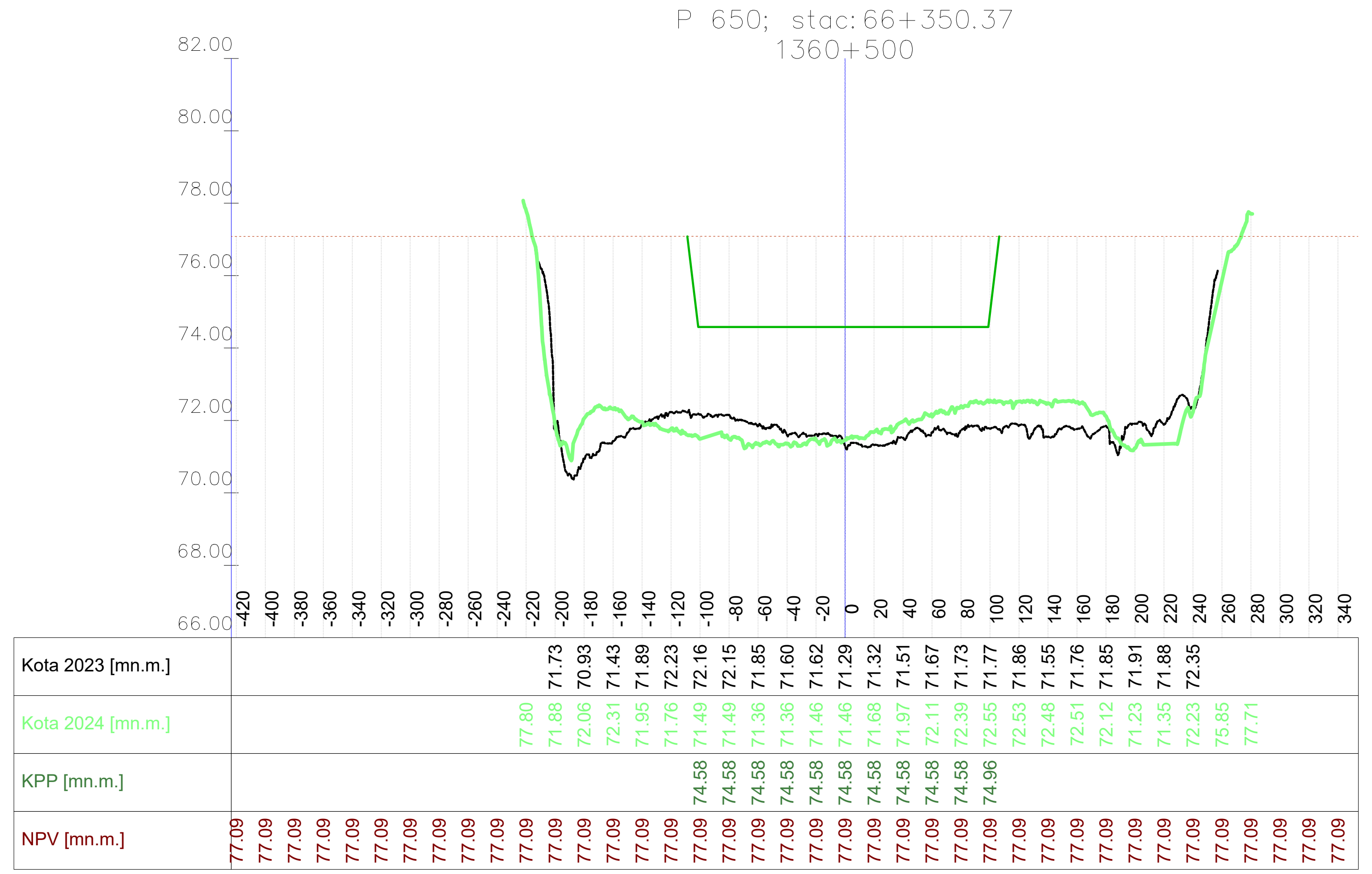
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (94)

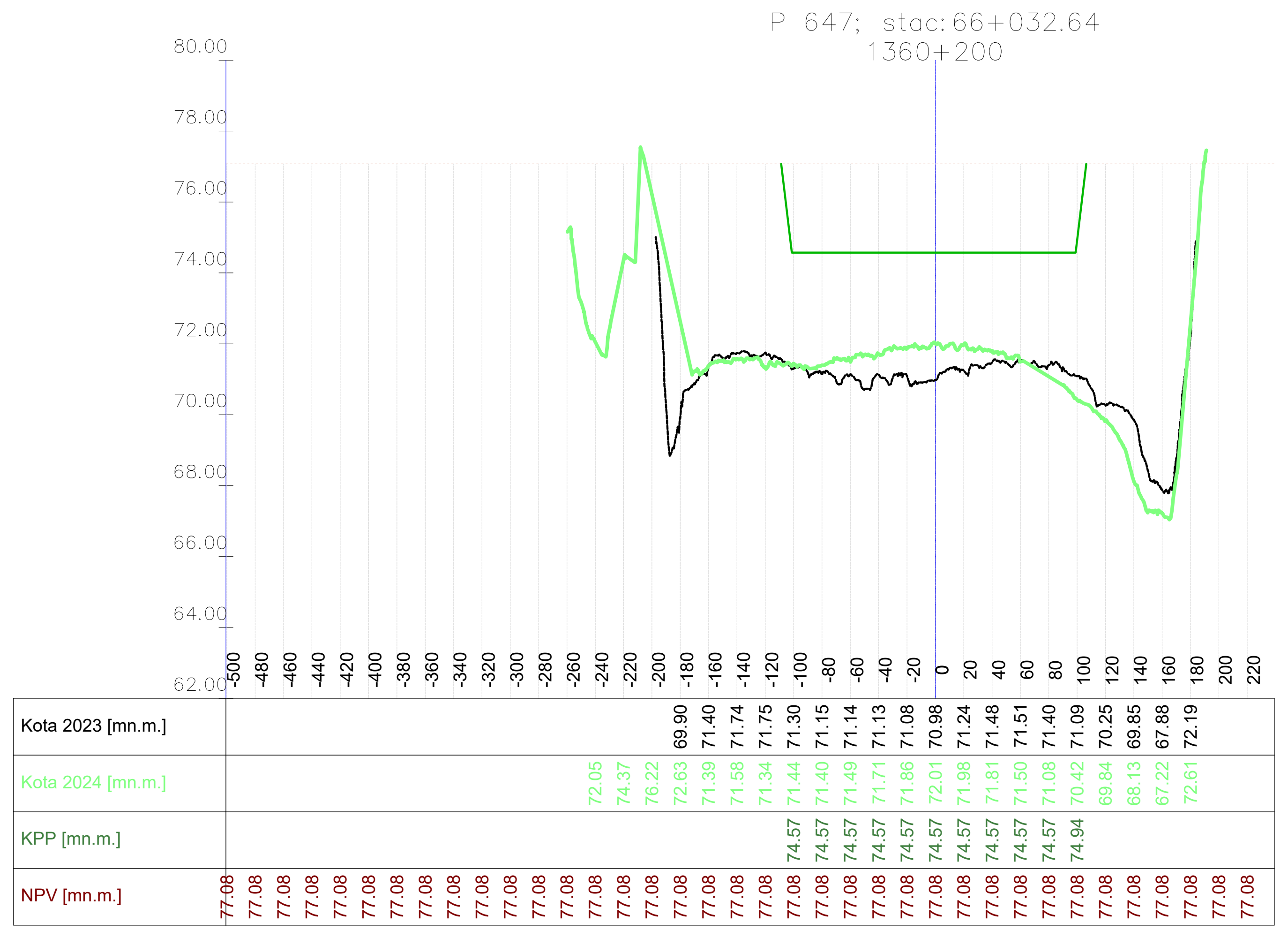
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000/200 –

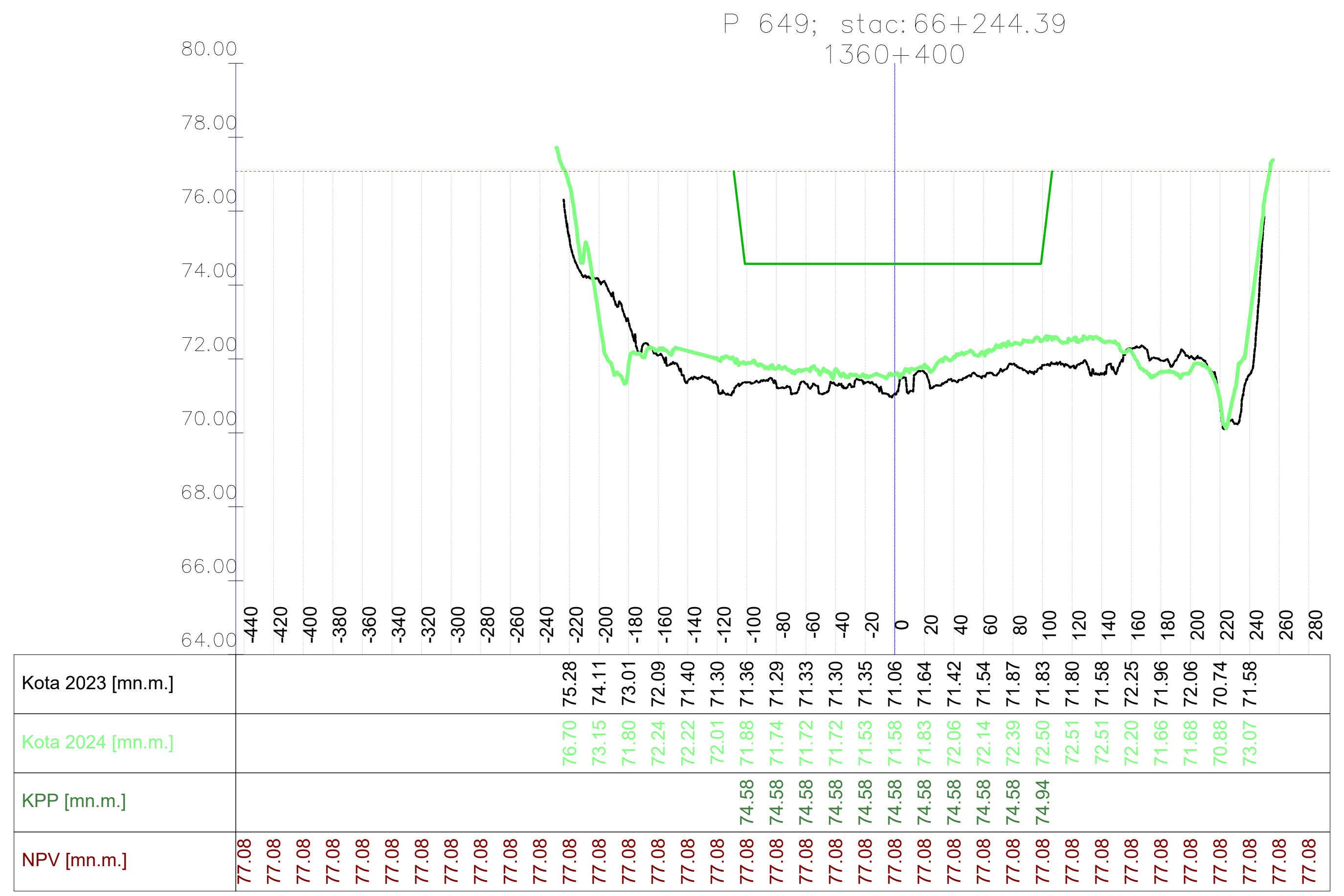
914x297

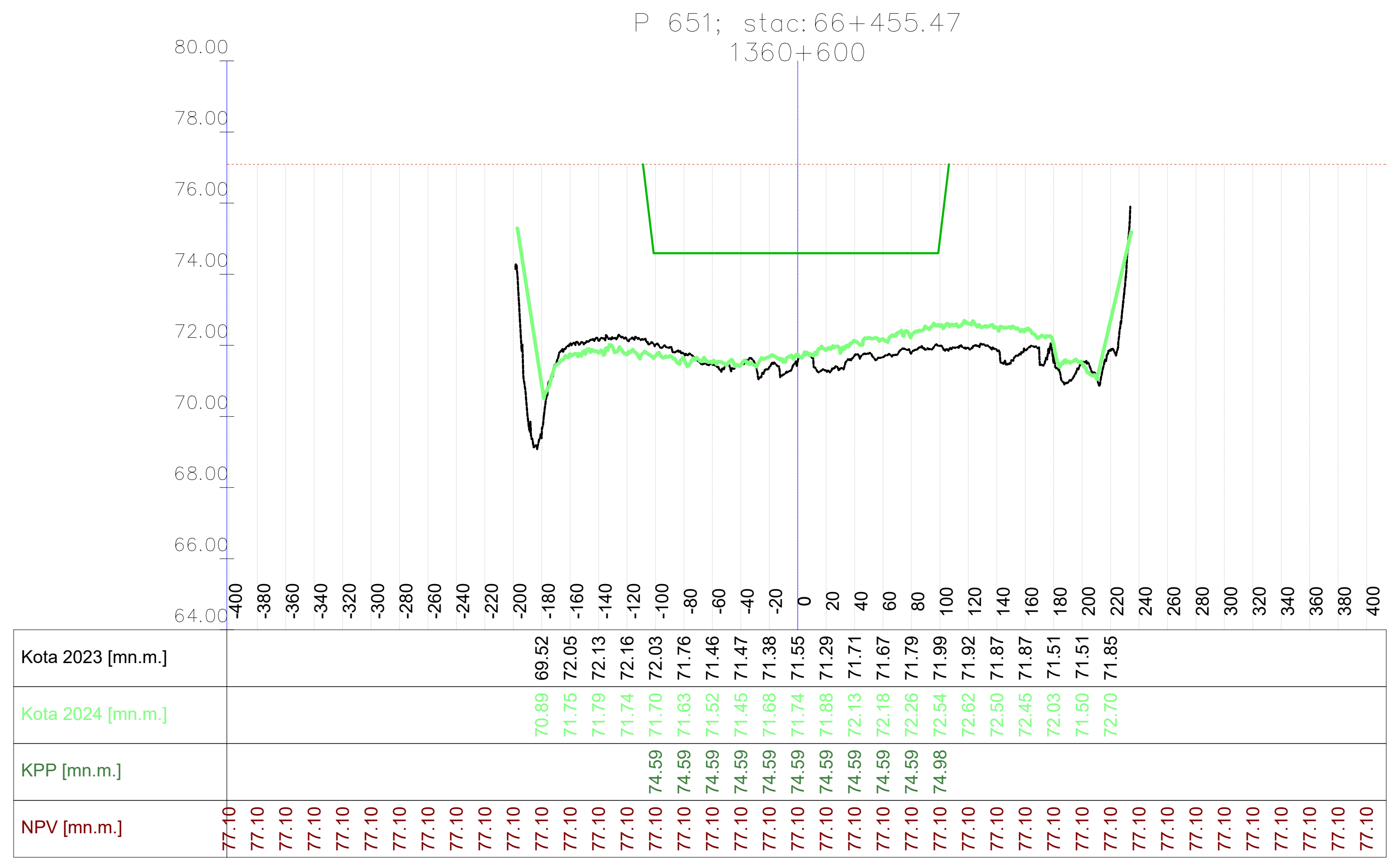










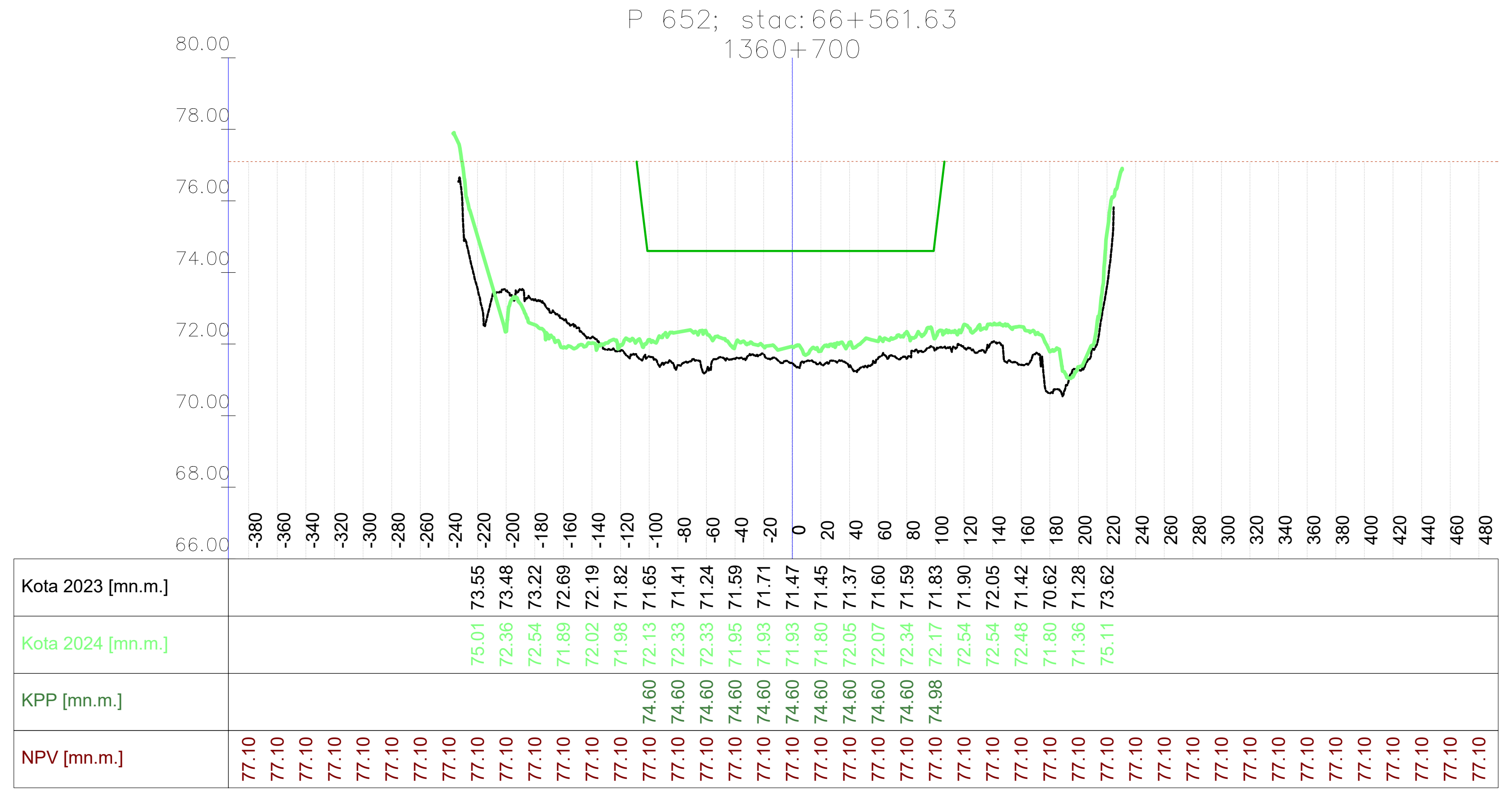


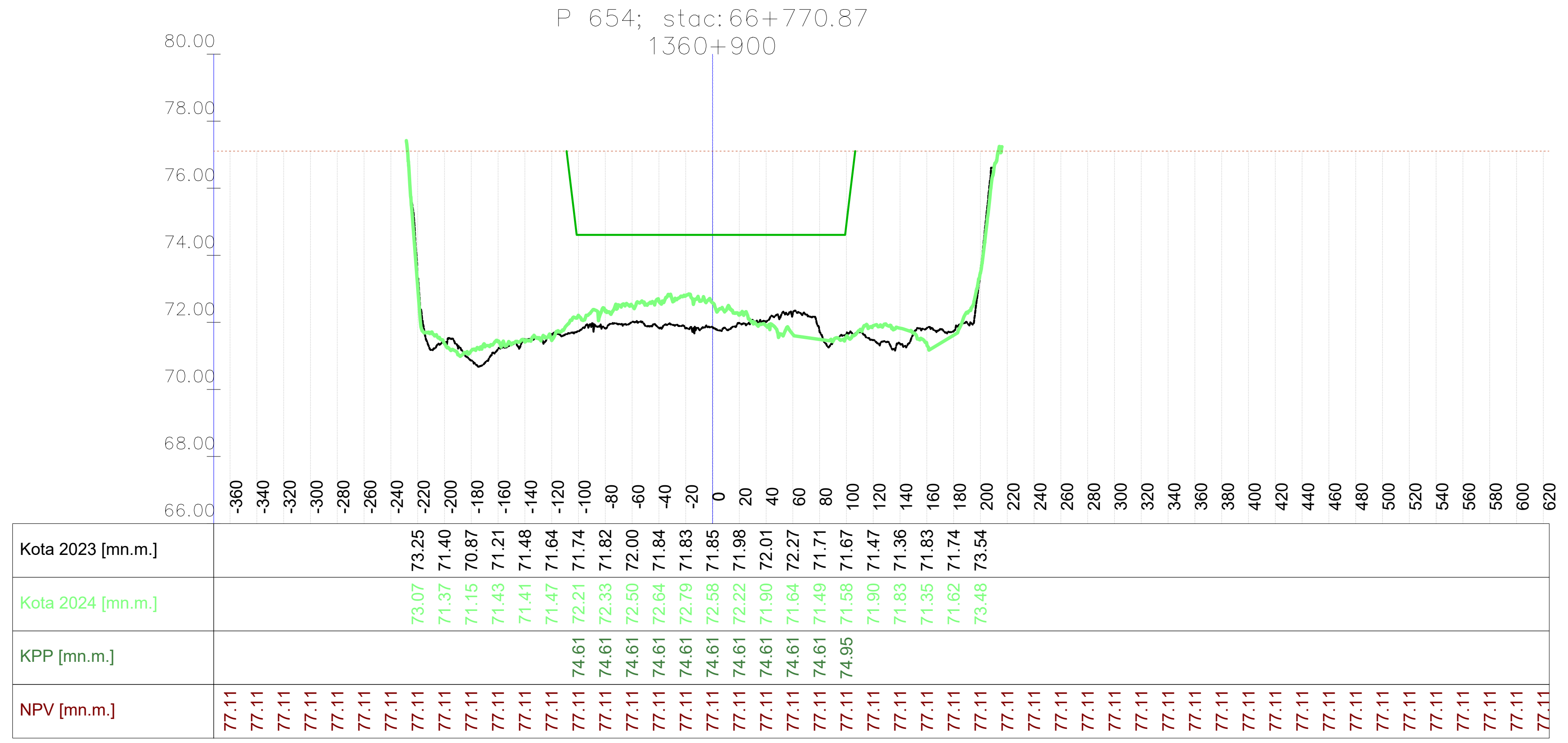
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

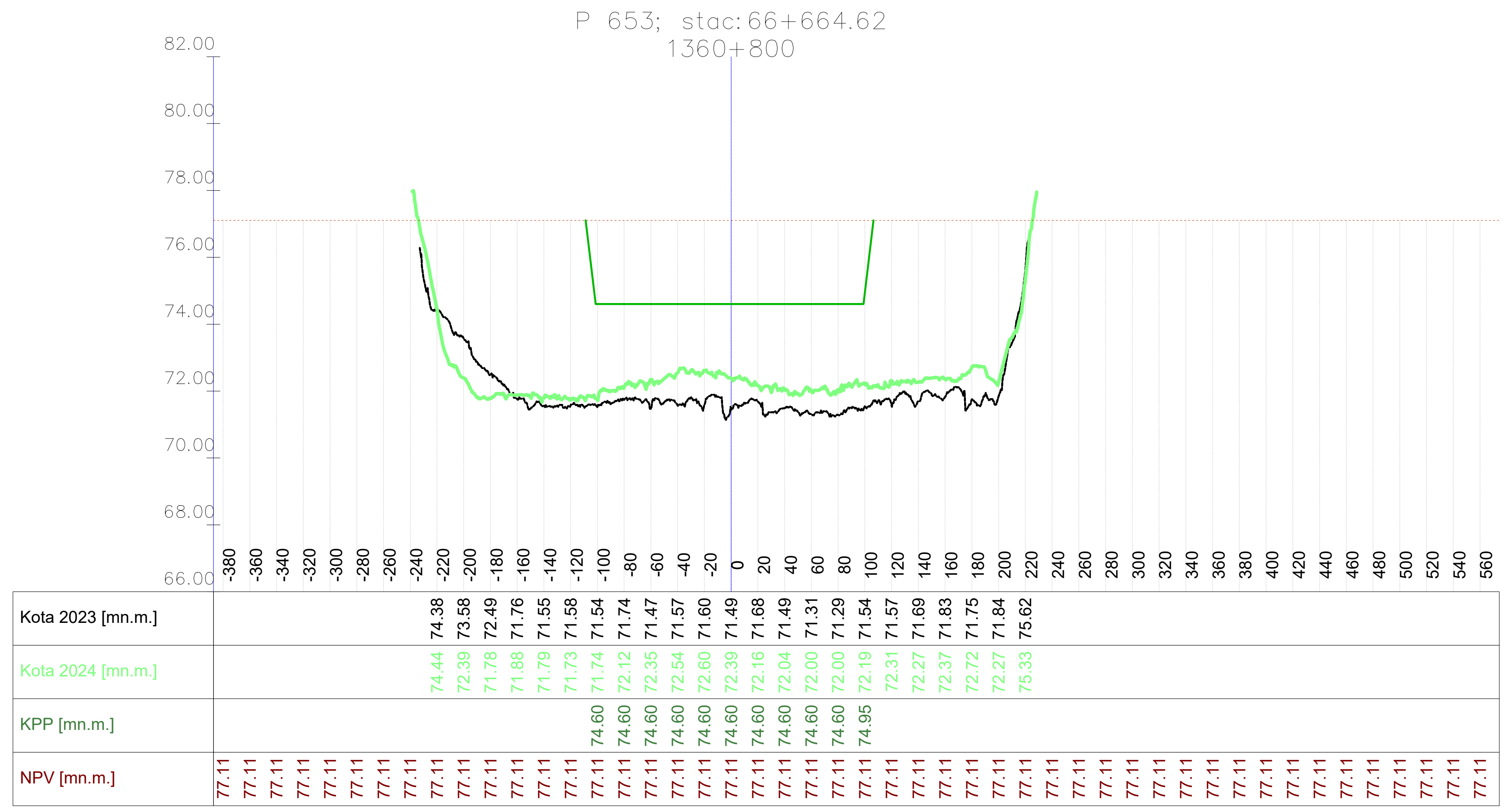
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

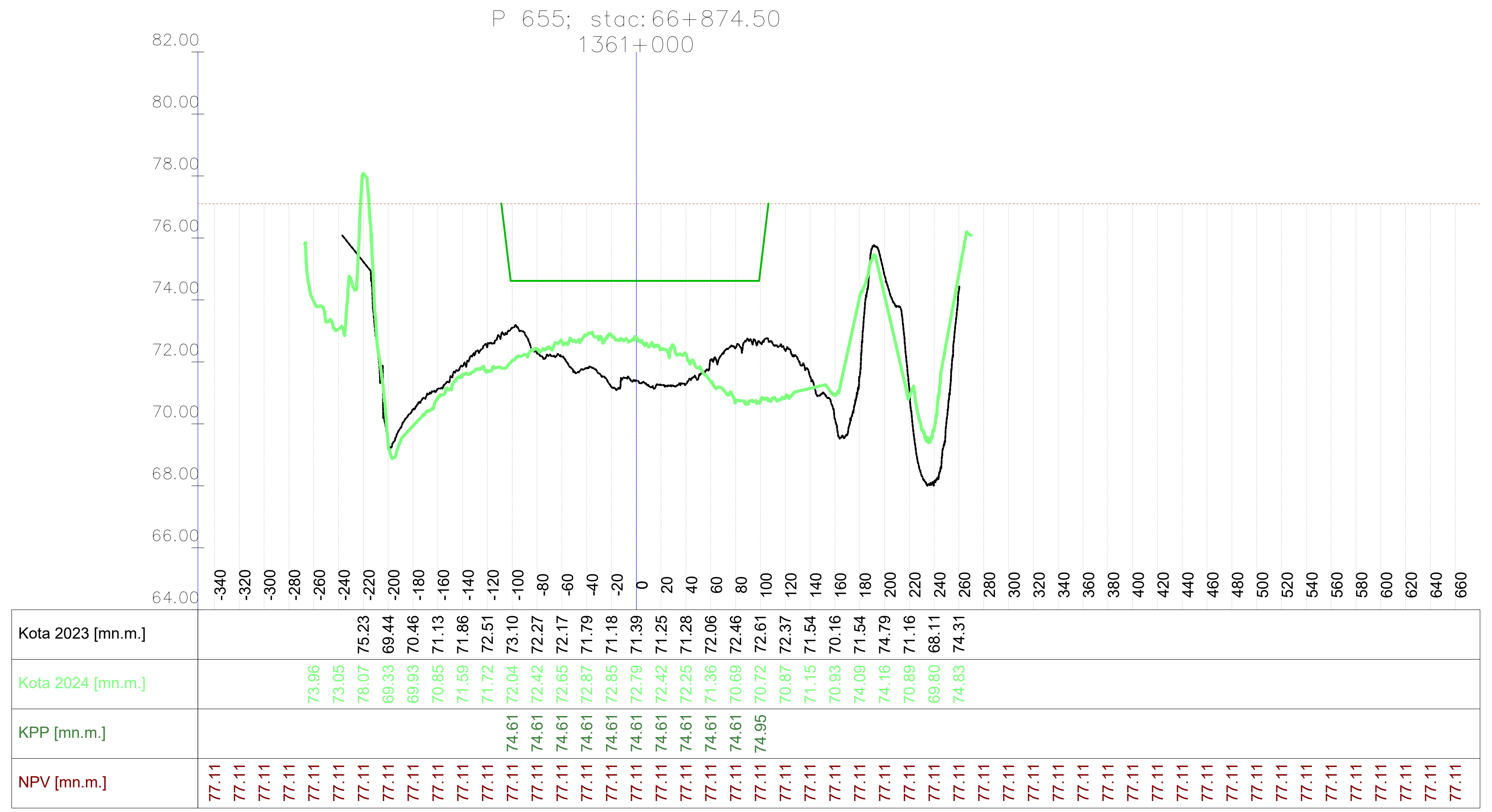
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (95)

914x297









Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

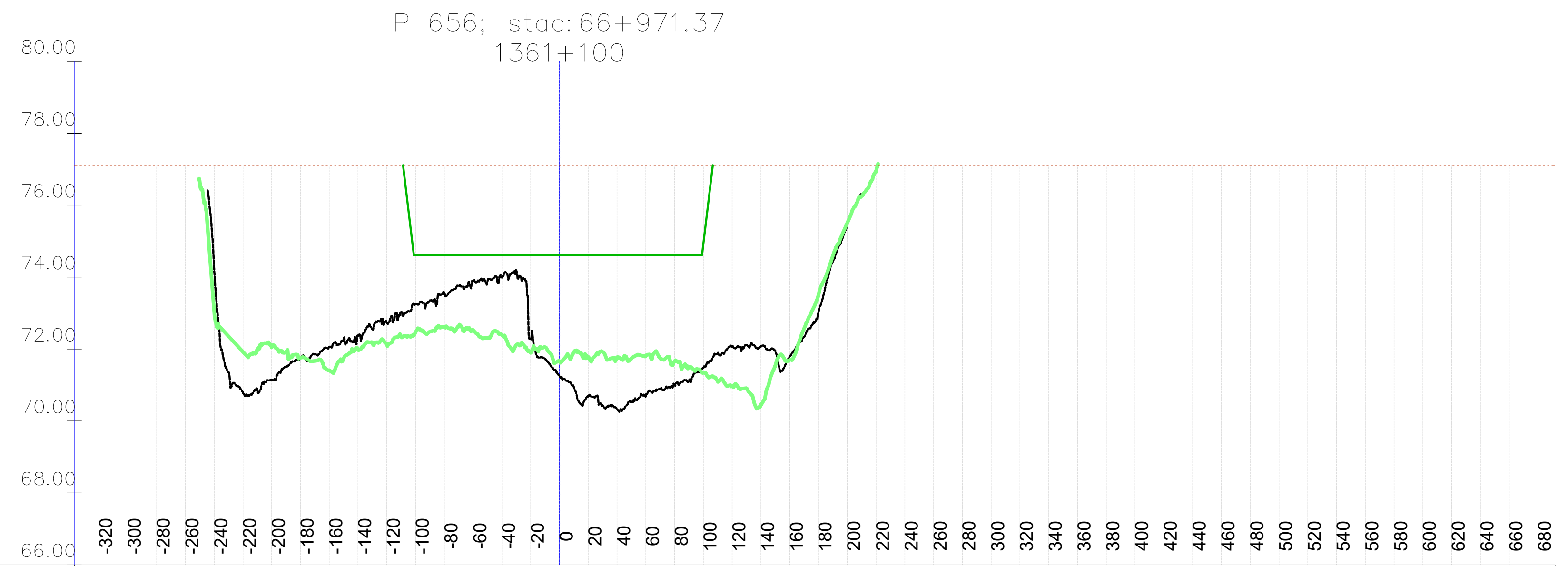
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (96)

914x297

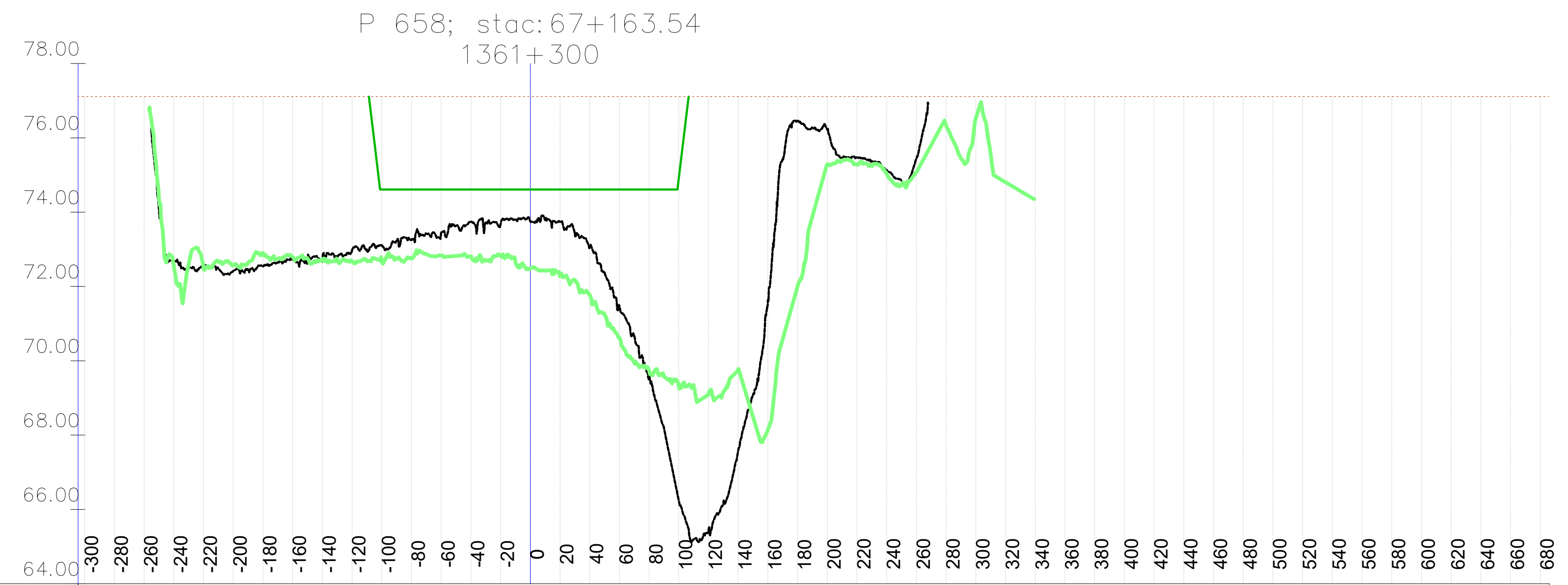
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

P 656; stac: 66+971.37
1361+100



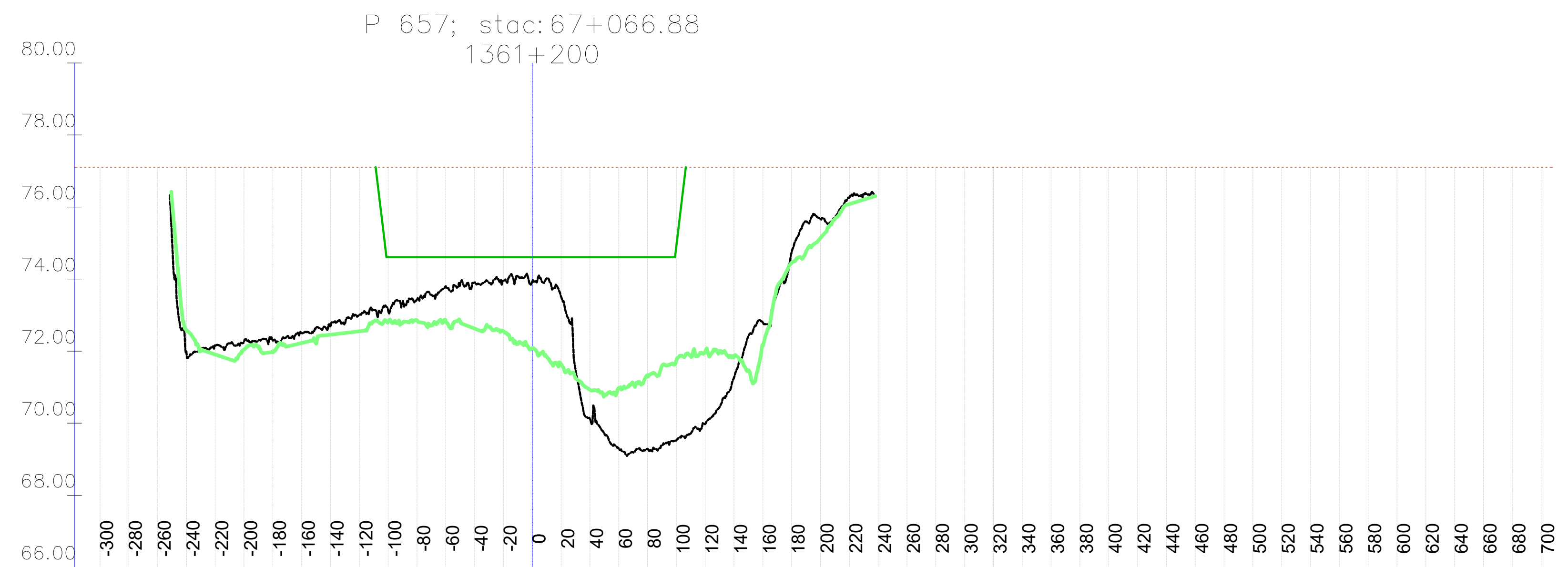
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				77.11
-300				77.11
-280				77.11
-260				77.11
-240	74.23	73.05		77.11
-220	70.80	71.92		77.11
-200	71.13	72.06		77.11
-180	71.76	71.76		77.11
-160	72.06	71.41		77.11
-140	72.36	72.01		77.11
-120	72.74	72.13		77.11
-100	73.25	72.47	74.61	77.11
-80	73.57	72.61	74.61	77.11
-60	73.89	72.53	74.61	77.11
-40	73.99	72.39	74.61	77.11
-20	72.28	71.89	74.61	77.11
0	71.25	71.66	74.61	77.11
20	70.66	71.77	74.61	77.11
40	70.34	71.77	74.61	77.11
60	70.70	71.81	74.61	77.11
80	71.01	71.66	74.61	77.11
100	71.48	71.34	74.94	77.11
120	72.08	70.97		77.11
140	72.09	70.45		77.11
160	71.80	71.70		77.11
180	73.03	73.50		77.11
200	75.45	75.50		77.11
220		76.95		77.11
240				77.11
260				77.11
280				77.11
300				77.11
320				77.11
340				77.11
360				77.11
380				77.11
400				77.11
420				77.11
440				77.11
460				77.11
480				77.11
500				77.11
520				77.11
540				77.11
560				77.11
580				77.11
600				77.11
620				77.11
640				77.11
660				77.11

P 658; stac: 67+163.54
1361+300



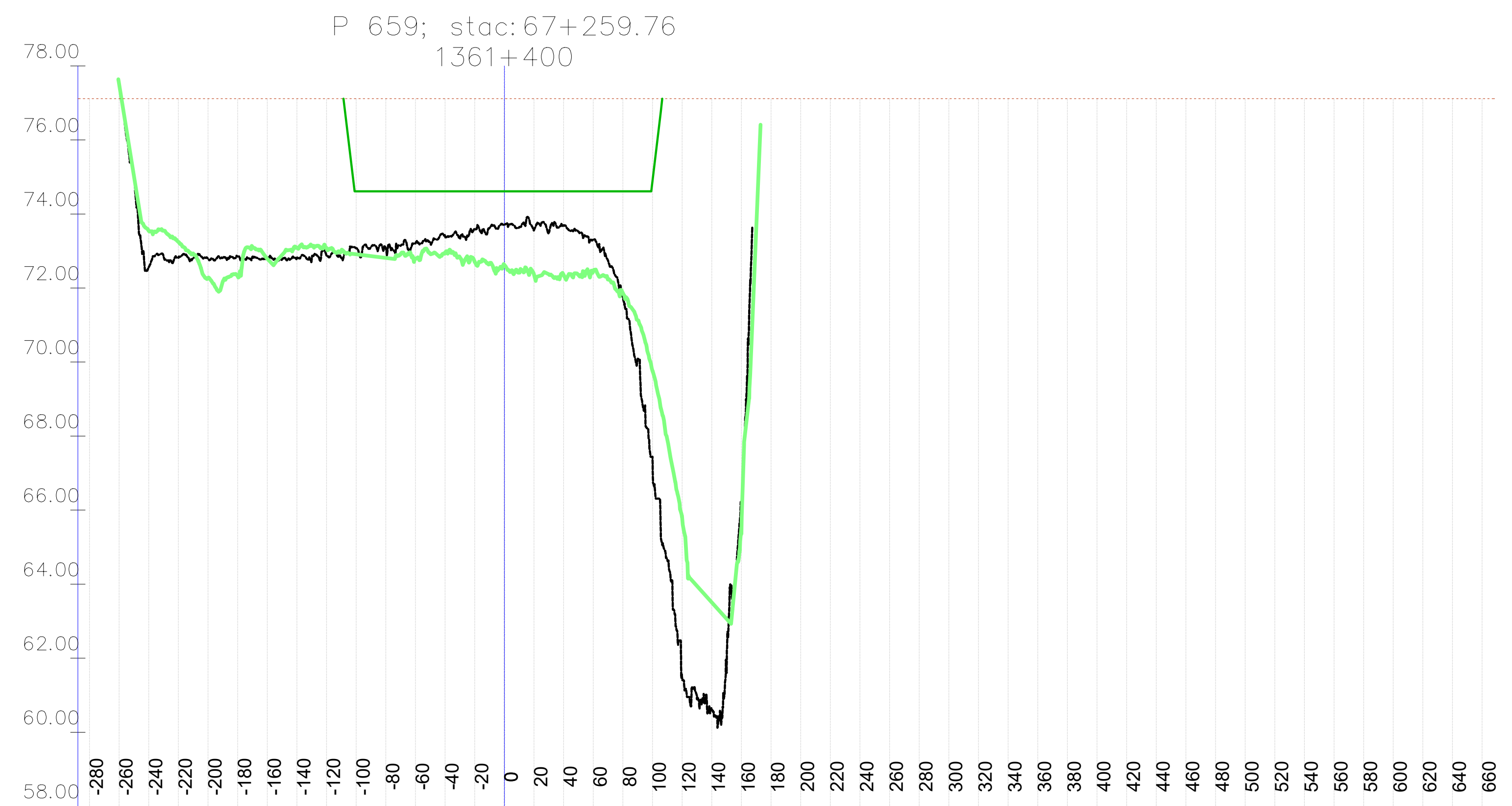
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				77.11
-280				77.11
-260				77.11
-240	72.67	72.58		77.11
-220	72.55	72.51		77.11
-200	72.42	72.57		77.11
-180	72.54	72.90		77.11
-160	72.73	72.80		77.11
-140	72.72	72.73		77.11
-120	72.97	72.68		77.11
-100	73.11	72.68	74.61	77.11
-80	73.26	72.75	74.61	77.11
-60	73.45	72.84	74.61	77.11
-40	73.75	72.80	74.61	77.11
-20	73.68	72.82	74.61	77.11
0	73.75	72.48	74.61	77.11
20	73.74	72.29	74.61	77.11
40	73.05	71.77	74.61	77.11
60	71.48	70.61	74.61	77.11
80	69.53	69.75	74.61	77.11
100	66.24	69.31	74.92	77.11
120	65.44	69.09		77.11
140	67.59	69.77		77.11
160	71.63	68.15		77.11
180	76.45	72.01		77.11
200	76.22	75.29		77.11
220	75.48	75.28		77.11
240	75.13	75.03		77.11
260	75.44	75.09		77.11
280		76.33		77.11
300		76.53		77.11
320		74.80		77.11
340				77.11
360				77.11
380				77.11
400				77.11
420				77.11
440				77.11
460				77.11
480				77.11
500				77.11
520				77.11
540				77.11
560				77.11
580				77.11
600				77.11
620				77.11
640				77.11
660				77.11

P 657; stac: 67+066.88
1361+200



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				77.11
-280				77.11
-260				77.11
-240	71.97	72.59		77.11
-220	72.15	71.91		77.11
-200	72.27	72.04		77.11
-180	72.30	72.00		77.11
-160	72.48	72.22		77.11
-140	72.68	72.46		77.11
-120	73.02	72.55		77.11
-100	73.13	72.83	74.61	77.11
-80	73.43	72.86	74.61	77.11
-60	73.80	72.82	74.61	77.11
-40	73.91	72.62	74.61	77.11
-20	73.96	72.55	74.61	77.11
0	73.94	72.08	74.61	77.11
20	73.51	71.64	74.61	77.11
40	70.12	70.93	74.61	77.11
60	69.29	70.97	74.61	77.11
80	69.29	71.32	74.61	77.11
100	69.53	71.74	74.92	77.11
120	69.98	71.97		77.11
140	71.27	71.84		77.11
160	72.81	72.16		77.11
180	74.75	74.46		77.11
200	75.67	75.14		77.11
220	76.27	76.08		77.11
240				77.11
260				77.11
280				77.11
300				77.11
320				77.11
340				77.11
360				77.11
380				77.11
400				77.11
420				77.11
440				77.11
460				77.11
480				77.11
500				77.11
520				77.11
540				77.11
560				77.11
580				77.11
600				77.11
620				77.11
640				77.11
660				77.11
680				77.11
700				77.11

P 659; stac: 67+259.76
1361+400



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				77.12
-260		77.50		77.12
-240	72.56	73.54		77.12
-220	72.82	73.24		77.12
-200	72.79	72.28		77.12
-180	72.85	72.32		77.12
-160	72.78	72.79		77.12
-140	72.82	73.09		77.12
-120	72.87	73.08		77.12
-100	73.07	72.91	74.61	77.12
-80	73.07	72.81	74.61	77.12
-60	73.21	72.79	74.61	77.12
-40	73.40	72.94	74.61	77.12
-20	73.60	72.71	74.61	77.12
0	73.70	72.62	74.61	77.12
20	73.57	72.36	74.61	77.12
40	73.69	72.36	74.61	77.12
60	73.32	72.45	74.61	77.12
80	71.75	71.87	74.61	77.12
100	67.39	69.76	74.91	77.12
120	61.46	65.78		77.12
140	60.59	63.51		77.12
160	66.22	65.38		77.12
180				77.12
200				77.12
220				77.12
240				77.12
260				77.12
280				77.12
300				77.12
320				77.12
340				77.12
360				77.12
380				77.12
400				77.12
420				77.12
440				77.12
460				77.12
480				77.12
500				77.12
520				77.12
540				77.12
560				77.12
580				77.12
600				77.12
620				77.12
640				77.12
660				77.12
680				77.12

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

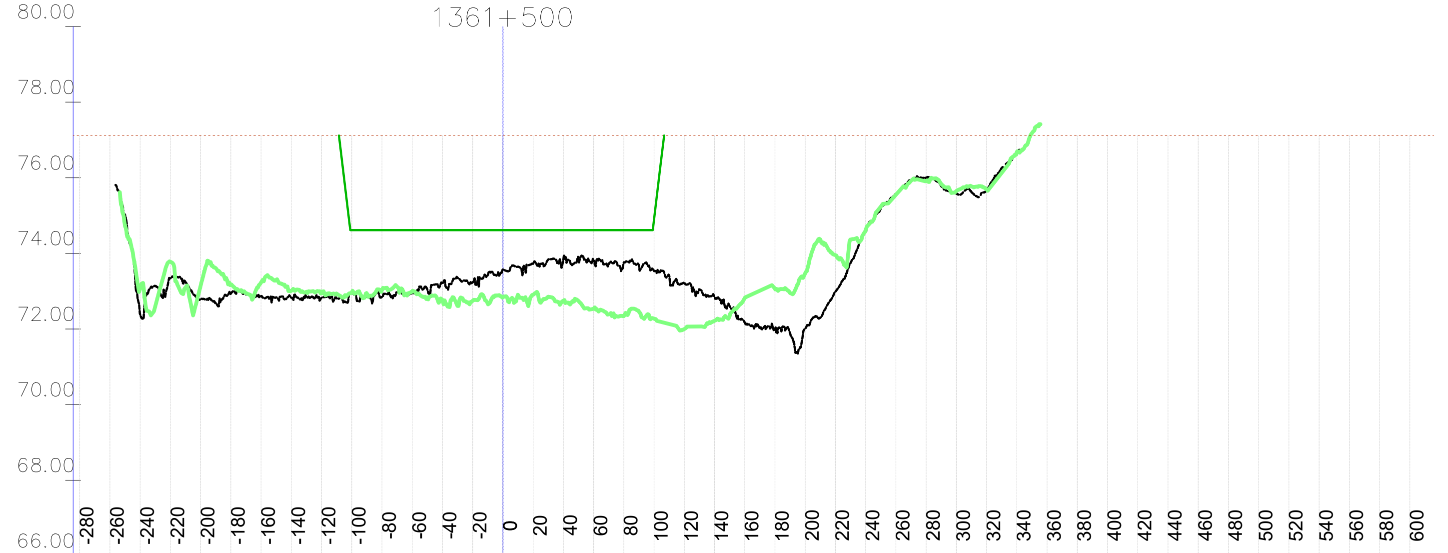
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (97)

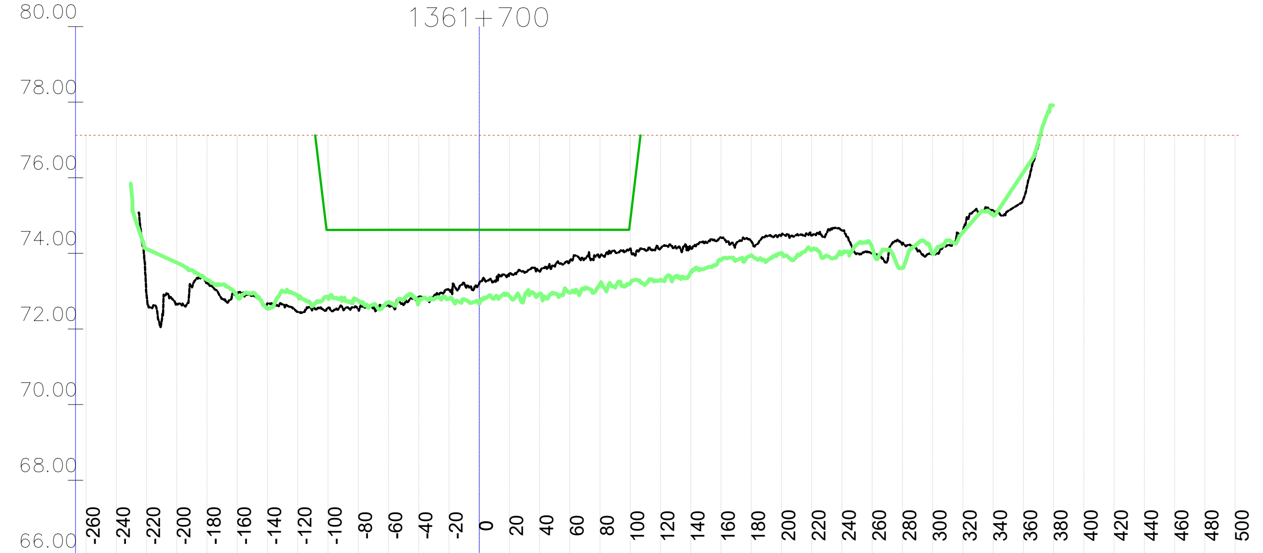
914x297

P 660; stac: 67+356.03
1361+500



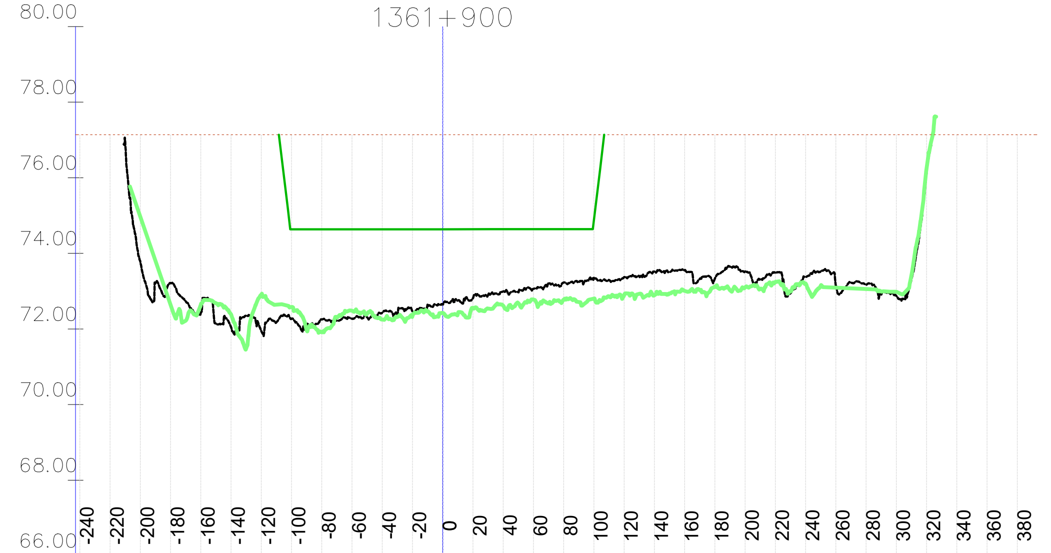
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				77.12
-260				77.12
-240	72.38	73.07		77.12
-220	73.34	73.78		77.12
-200	72.79	73.15		77.12
-180	72.94	73.17		77.12
-160	72.87	73.23		77.12
-140	72.83	73.01		77.12
-120	72.83	72.98		77.12
-100	72.95	72.96	74.61	77.12
-80	72.85	73.03	74.61	77.12
-60	72.96	73.00	74.61	77.12
-40	73.22	72.77	74.61	77.12
-20	73.23	72.75	74.61	77.12
0	73.57	72.84	74.62	77.12
20	73.73	72.90	74.62	77.12
40	73.84	72.75	74.62	77.12
60	73.81	72.54	74.62	77.12
80	73.77	72.34	74.62	77.12
100	73.53	72.27	74.90	77.12
120	73.22	72.00		77.12
140	72.84	72.22		77.12
160	72.17	72.82		77.12
180	71.99	73.06		77.12
200	72.02	73.47		77.12
220	72.99	73.95		77.12
240	74.57	74.62		77.12
260	75.58	75.55		77.12
280	76.00	75.92		77.12
300	75.58	75.65		77.12
320	75.66	75.69		77.12
340	76.66	76.67		77.12
360				77.12
380				77.12
400				77.12
420				77.12
440				77.12
460				77.12
480				77.12
500				77.12
520				77.12
540				77.12
560				77.12
580				77.12
600				77.12

P 662; stac: 67+549.50
1361+700



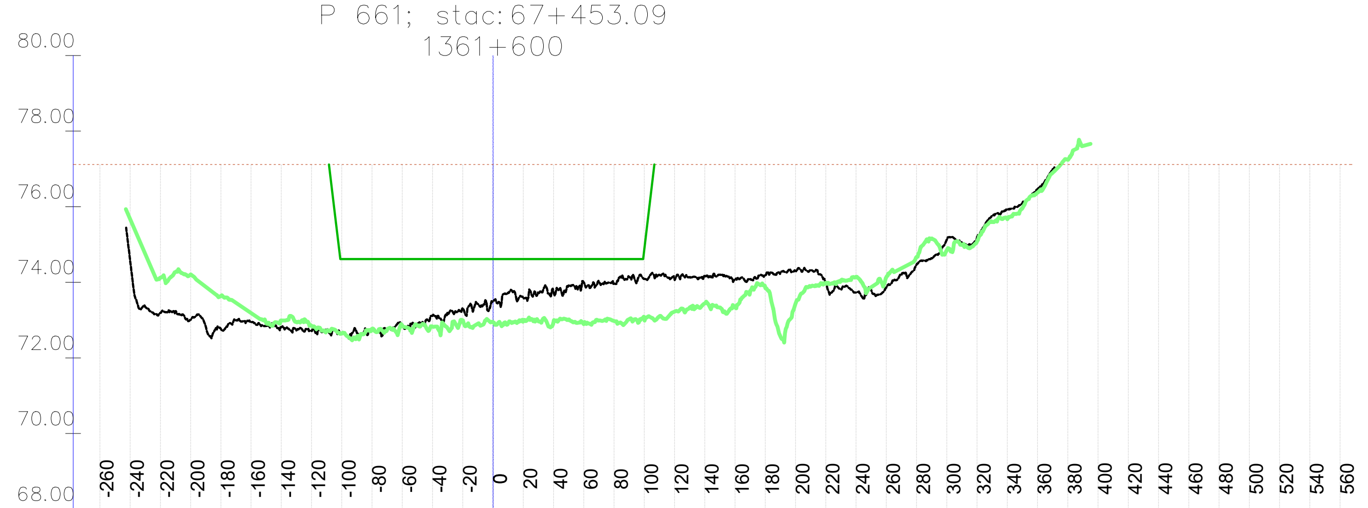
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				77.12
-240				77.12
-220	72.91	74.12		77.12
-200	72.67	73.76		77.12
-180	73.21	73.31		77.12
-160	72.92	72.85		77.12
-140	72.68	72.54		77.12
-120	72.45	72.88		77.12
-100	72.55	72.83	74.62	77.12
-80	72.52	72.75	74.62	77.12
-60	72.63	72.70	74.62	77.12
-40	72.85	72.69	74.62	77.12
-20	73.03	72.80	74.62	77.12
0	73.20	72.67	74.62	77.12
20	73.46	72.87	74.62	77.12
40	73.51	72.94	74.62	77.12
60	73.81	72.96	74.62	77.12
80	73.92	73.19	74.62	77.12
100	74.13	73.20	74.88	77.12
120	74.13	73.30		77.12
140	74.15	73.50		77.12
160	74.41	73.82		77.12
180	74.32	73.95		77.12
200	74.48	74.01		77.12
220	74.48	74.10		77.12
240	74.61	73.99		77.12
260	74.01	74.15		77.12
280	74.25	73.61		77.12
300	73.97	74.00		77.12
320	74.59	74.56		77.12
340	75.14	75.01		77.12
360	75.43	76.15		77.12
380				77.12
400				77.12
420				77.12
440				77.12
460				77.12
480				77.12
500				77.12

P 664; stac: 67+743.53
1361+900



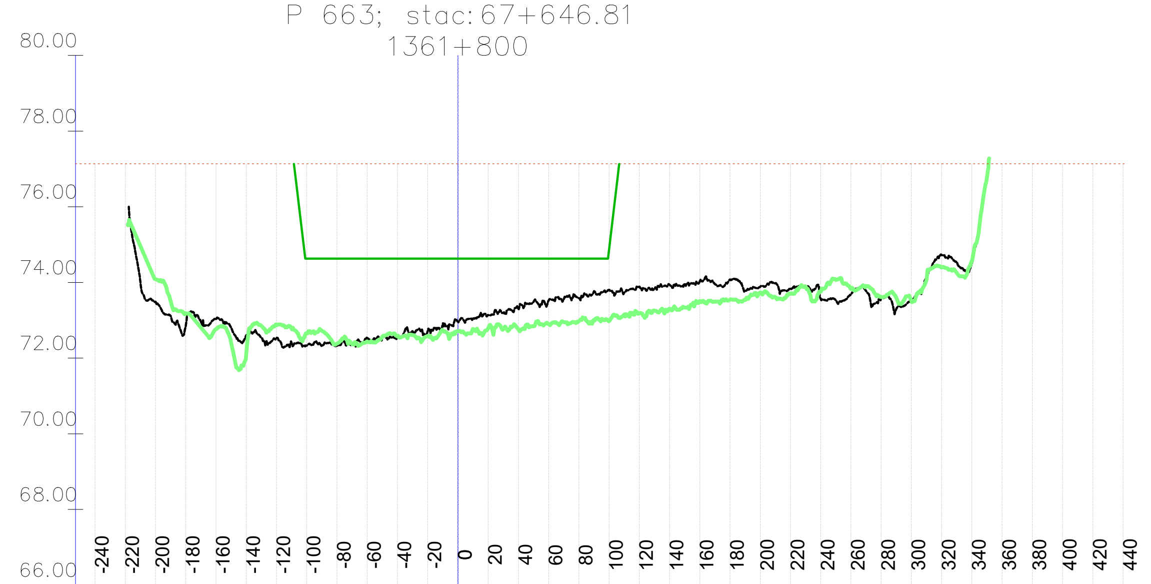
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.14
-220				77.14
-200	73.76	74.97		77.14
-180	73.22	72.64		77.14
-160	72.43	72.65		77.14
-140	72.05	72.38		77.14
-120	71.94	72.91		77.14
-100	72.27	72.58	74.64	77.14
-80	72.25	71.92	74.64	77.14
-60	72.27	72.48	74.64	77.14
-40	72.43	72.25	74.64	77.14
-20	72.46	72.35	74.64	77.14
0	72.65	72.43	74.64	77.14
20	72.81	72.55	74.64	77.14
40	72.99	72.62	74.64	77.14
60	73.06	72.78	74.64	77.14
80	73.23	72.78	74.64	77.14
100	73.35	72.80	74.87	77.14
120	73.37	72.90		77.14
140	73.52	72.89		77.14
160	73.56	73.01		77.14
180	73.33	73.12		77.14
200	73.52	73.10		77.14
220	73.49	73.24		77.14
240	73.38	73.20		77.14
260	73.13	73.09		77.14
280	73.18	73.06		77.14
300	72.88	72.98		77.14
320	76.12	76.25		77.14
340				77.14
360				77.14
380				77.14

P 661; stac: 67+453.09
1361+600



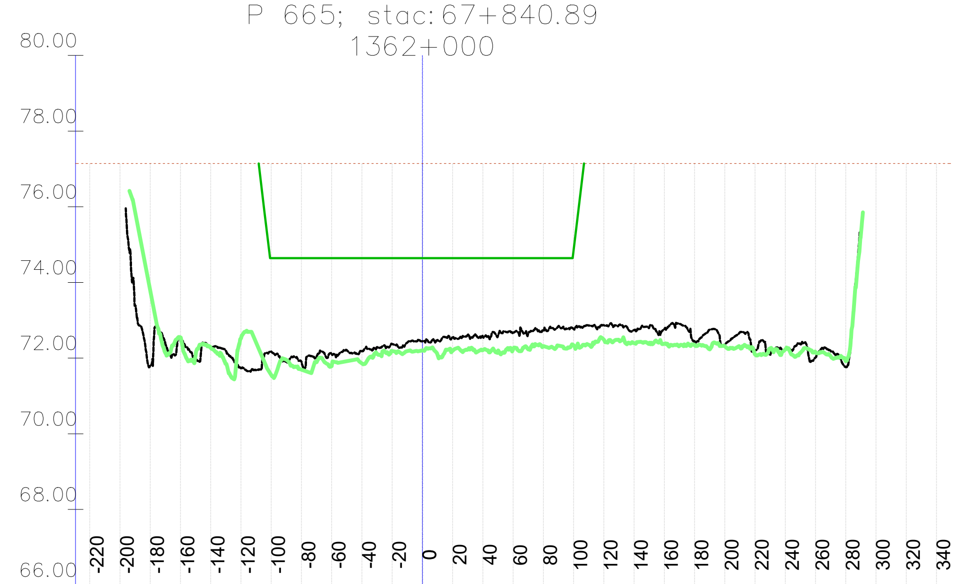
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				77.12
-240	74.59	75.67		77.12
-220	73.19	74.12		77.12
-200	73.01	74.20		77.12
-180	72.77	73.64		77.12
-160	72.95	73.19		77.12
-140	72.81	72.99		77.12
-120	72.71	72.85		77.12
-100	72.67	72.64	74.61	77.12
-80	72.74	72.77	74.61	77.12
-60	72.88	72.85	74.61	77.12
-40	73.11	72.83	74.61	77.12
-20	73.32	72.99	74.61	77.12
0	73.49	72.95	74.62	77.12
20	73.57	72.97	74.62	77.12
40	73.73	72.95	74.62	77.12
60	73.99	72.90	74.62	77.12
80	73.97	72.98	74.62	77.12
100	74.09	73.03	74.89	77.12
120	74.08	73.22		77.12
140	74.15	73.44		77.12
160	74.07	73.33		77.12
180	74.19	73.86		77.12
200	74.30	73.44		77.12
220	73.97	73.97		77.12
240	73.73	74.14		77.12
260	73.87	74.13		77.12
280	74.47	74.67		77.12
300	75.13	74.85		77.12
320	75.19	75.08		77.12
340	75.93	75.67		77.12
360	76.46	76.37		77.12
380		77.25		77.12
400				77.12
420				77.12
440				77.12
460				77.12
480				77.12
500				77.12
520				77.12
540				77.12
560				77.12

P 663; stac: 67+646.81
1361+800



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.13
-220				77.13
-200	73.49	74.09		77.13
-180	72.84	73.18		77.13
-160	73.03	72.76		77.13
-140	72.60	72.09		77.13
-120	72.54	72.87		77.13
-100	72.33	72.65	74.63	77.13
-80	72.33	72.38	74.63	77.13
-60	72.53	72.44	74.63	77.13
-40	72.58	72.57	74.63	77.13
-20	72.72	72.59	74.63	77.13
0	72.96	72.71	74.63	77.13
20	73.14	72.79	74.63	77.13
40	73.31	72.76	74.63	77.13
60	73.52	72.90	74.63	77.13
80	73.59	72.97	74.63	77.13
100	73.80	72.98	74.88	77.13
120	73.89	73.19		77.13
140	73.94	73.30		77.13
160	74.04	73.51		77.13
180	74.08	73.55		77.13
200	73.89	73.73		77.13
220	73.84	73.70		77.13
240	73.57	73.76		77.13
260	73.68	73.84		77.13
280	73.57	73.61		77.13
300	73.50	73.51		77.13
320	74.73	74.40		77.13
340	74.51	74.56		77.13
360				77.13
380				77.13
400				77.13
420				77.13
440				77.13

P 665; stac: 67+840.89
1362+000



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.15
-200				77.15
-180	71.80	73.78		77.15
-160	72.45	72.54		77.15
-140	72.30	72.27		77.15
-120	71.73	72.53		77.15
-100	72.17	71.55	74.64	77.15
-80	71.90	71.70	74.64	77.15
-60	72.10	71.80	74.64	77.15
-40	72.18	71.86	74.64	77.15
-20	72.37	72.19	74.64	77.15
0	72.45	72.20	74.64	77.15
20	72.56	72.20	74.64	77.15
40	72.57	72.21	74.64	77.15
60	72.65	72.23	74.64	77.15
80	72.74	72.32	74.64	77.15
100	72.77	72.34	74.86	77.15
120	72.87	72.49		77.15
140	72.74	72.39		77.15
160	72.77	72.38		77.15
180	72.45	72.35		77.15
200	72.36	72.31		77.15
220	72.20	72.10		77.15
240	72.22	72.22		77.15
260	72.02	72.16		77.15
280	71.76	71.92		77.15
300				77.15
320				77.15
340				77.15

M 1:5000/200

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

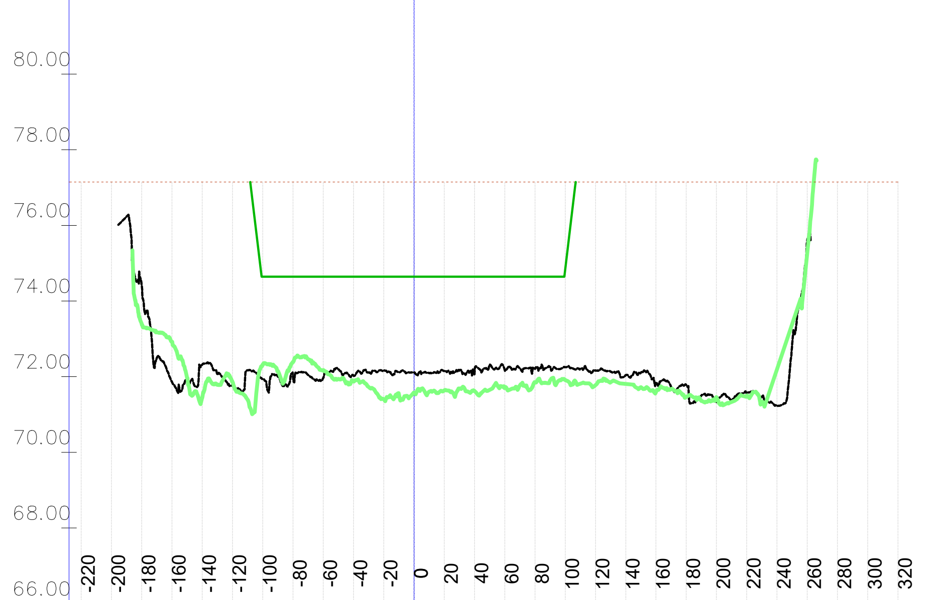
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (98)

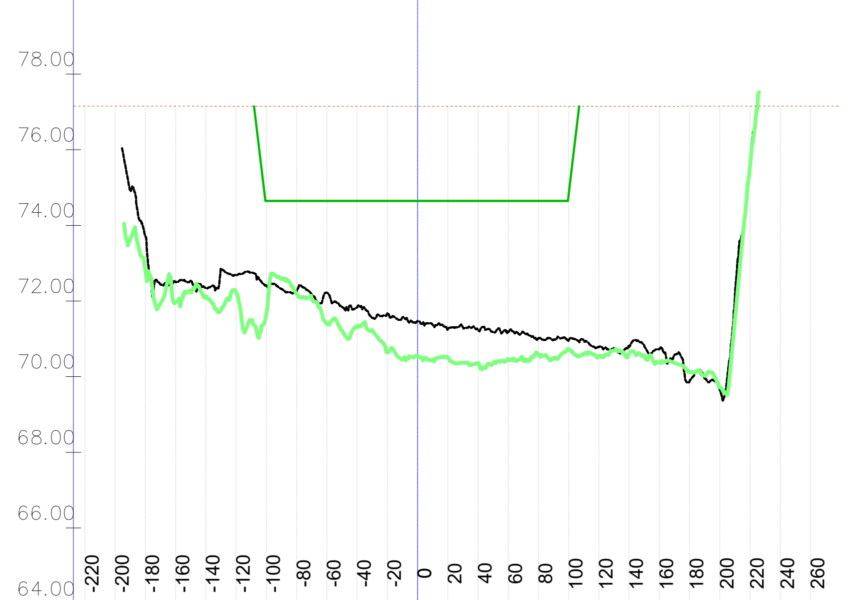
914x297

1362+100



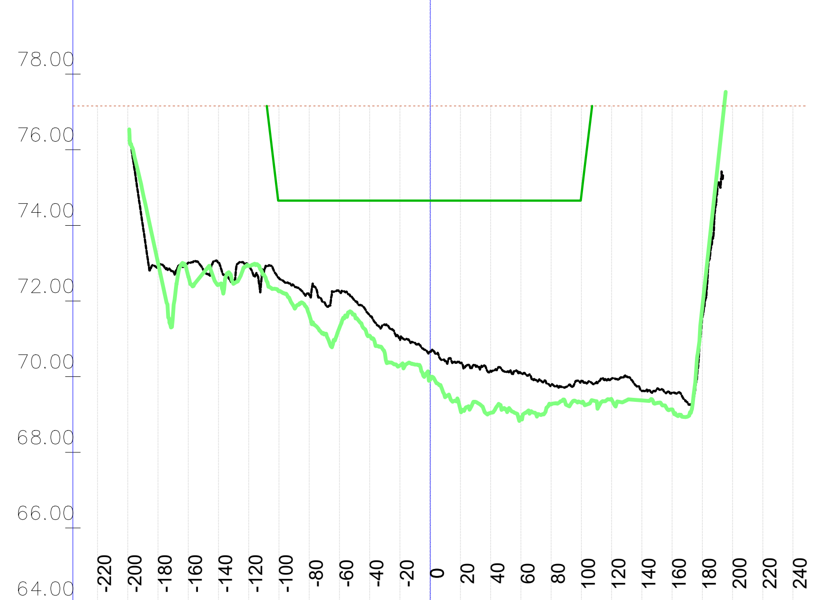
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.15
-200				77.15
-180	74.42	73.39		77.15
-160	71.86	72.92		77.15
-140	72.31	71.45		77.15
-120	71.77	71.87		77.15
-100	71.93	72.32	74.64	77.15
-80	72.01	72.38	74.64	77.15
-60	71.96	72.17	74.64	77.15
-40	72.03	71.87	74.64	77.15
-20	72.16	71.41	74.64	77.15
0	72.11	71.58	74.64	77.15
20	72.15	71.64	74.64	77.15
40	72.09	71.62	74.64	77.15
60	72.18	71.71	74.64	77.15
80	72.21	71.85	74.64	77.15
100	72.25	71.91	74.85	77.15
120	72.16	71.78		77.15
140	72.04	71.81		77.15
160	71.85	71.59		77.15
180	71.78	71.46		77.15
200	71.33	71.46		77.15
220	71.56	71.50		77.15
240	71.22	72.20		77.15
260	75.60	75.29		77.15
280				77.15
300				77.15
320				77.15

1362+300

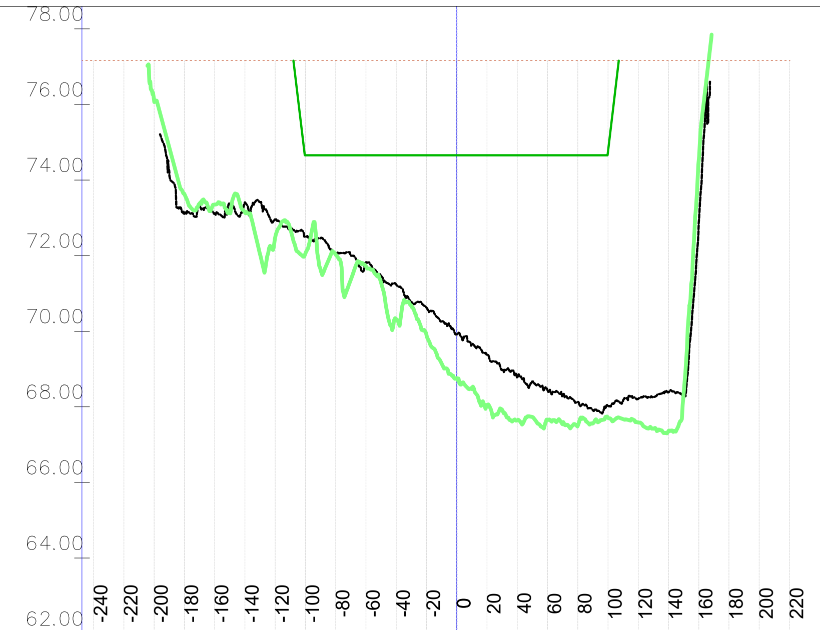


Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.15
-200				77.15
-180	73.71	72.81		77.15
-160	72.50	71.97		77.15
-140	72.34	72.10		77.15
-120	72.68	72.24		77.15
-100	72.41	71.64	74.65	77.15
-80	72.24	72.19	74.65	77.15
-60	72.22	71.41	74.65	77.15
-40	71.83	71.31	74.65	77.15
-20	71.67	70.65	74.65	77.15
0	71.47	70.55	74.65	77.15
20	71.25	70.52	74.65	77.15
40	71.24	70.36	74.65	77.15
60	71.19	70.45	74.65	77.15
80	71.02	70.58	74.65	77.15
100	70.97	70.73	74.82	77.15
120	70.79	70.54		77.15
140	70.80	70.61		77.15
160	70.73	70.38		77.15
180	69.89	70.12		77.15
200	69.64	69.72		77.15
220	75.51	75.57		77.15
240				77.15
260				77.15

1362+500

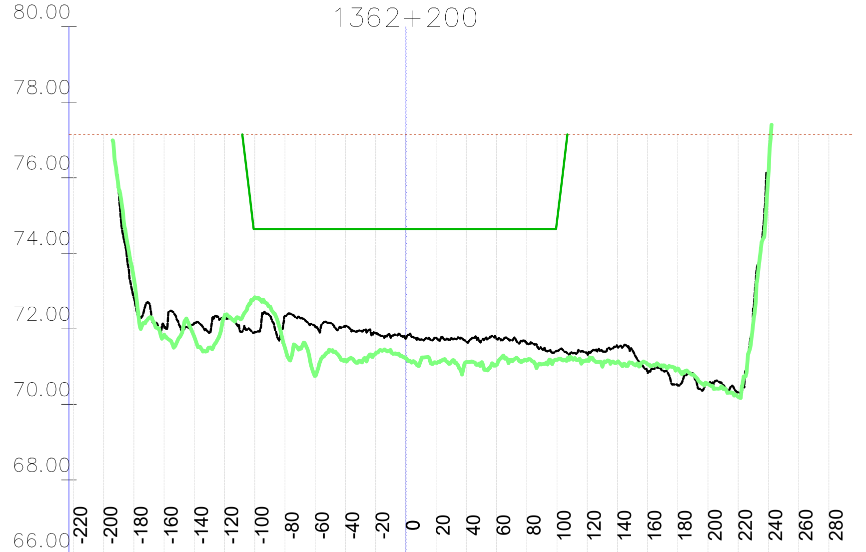


Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.16
-200				77.16
-180	72.90	73.01		77.16
-160	73.01	72.66		77.16
-140	73.00	72.43		77.16
-120	72.93	72.93		77.16
-100	72.61	72.26	74.66	77.16
-80	72.16	71.64	74.66	77.16
-60	72.24	71.29	74.66	77.16
-40	71.62	71.08	74.66	77.16
-20	70.98	70.30	74.66	77.16
0	70.66	69.92	74.66	77.16
20	70.36	69.13	74.66	77.16
40	70.15	69.04	74.66	77.16
60	70.10	68.91	74.66	77.16
80	69.78	69.27	74.66	77.16
100	69.89	69.31	74.80	77.16
120	69.95	69.40		77.16
140	69.62	69.37		77.16
160	69.58	69.13		77.16
180	71.56	71.81		77.16
200				77.16
220				77.16
240				77.16



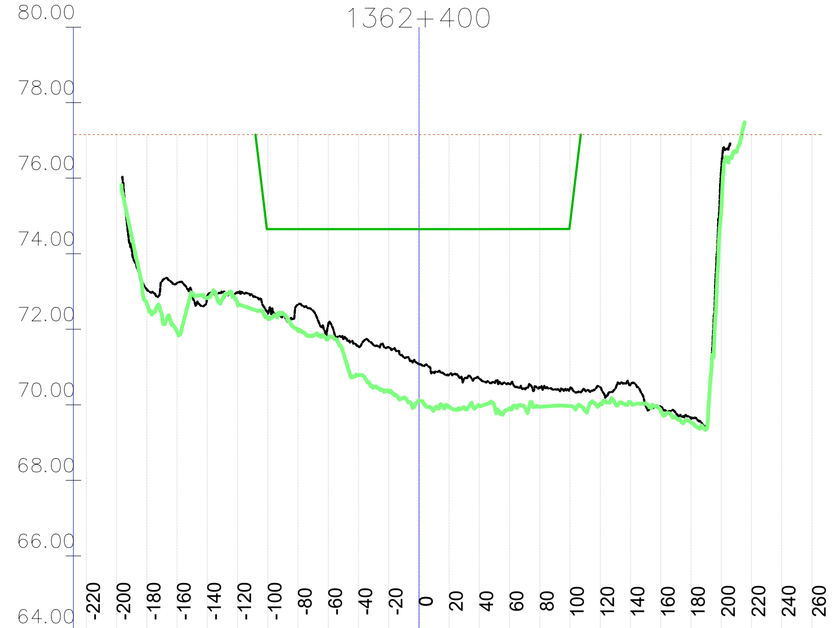
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.16
-220				77.16
-200		76.09		77.16
-180	73.12	73.63		77.16
-160	73.12	73.35		77.16
-140	73.41	73.14		77.16
-120	72.97	72.48		77.16
-100	72.50	72.06	74.66	77.16
-80	72.07	72.03	74.66	77.16
-60	71.83	71.72	74.66	77.16
-40	71.24	70.32	74.66	77.16
-20	70.63	69.91	74.66	77.16
0	69.92	68.76	74.66	77.16
20	69.39	68.04	74.66	77.16
40	68.78	67.64	74.66	77.16
60	68.45	67.65	74.66	77.16
80	68.13	67.50	74.66	77.16
100	68.04	67.70	74.76	77.16
120	68.21	67.59		77.16
140	68.39	67.36		77.16
160	72.86	74.52		77.16
180				77.16
200				77.16
220				77.16

P 667; stac:68+041.36
1362+200



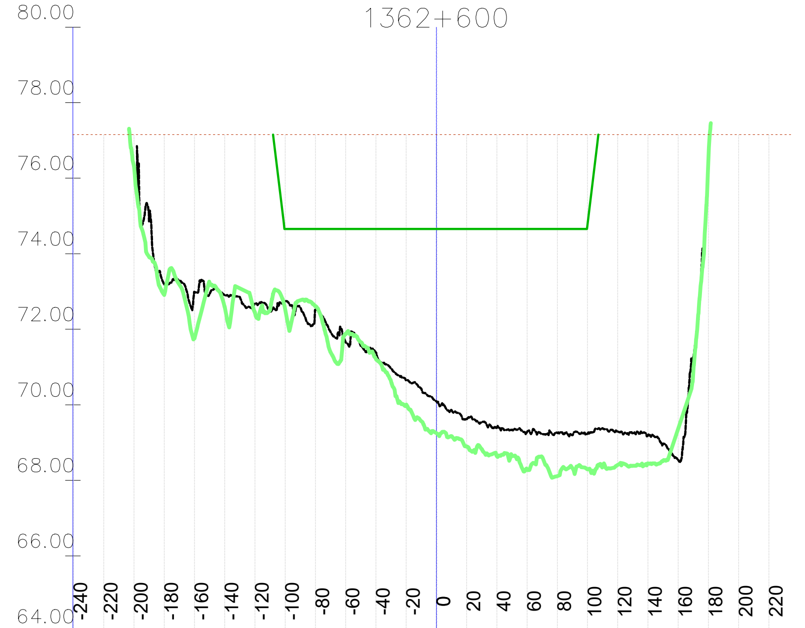
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.15
-200				77.15
-180	72.82	73.34		77.15
-160	72.06	71.83		77.15
-140	72.15	71.79		77.15
-120	72.28	72.34		77.15
-100	71.91	72.83	74.65	77.15
-80	72.34	71.50	74.65	77.15
-60	72.07	70.75	74.65	77.15
-40	72.06	71.17	74.65	77.15
-20	71.88	71.35	74.65	77.15
0	71.75	71.22	74.64	77.15
20	71.76	71.10	74.64	77.15
40	71.66	71.12	74.64	77.15
60	71.73	71.05	74.64	77.15
80	71.61	71.16	74.64	77.15
100	71.42	71.18	74.83	77.15
120	71.35	71.15		77.15
140	71.53	71.12		77.15
160	70.84	71.06		77.15
180	70.50	70.95		77.15
200	70.54	70.54		77.15
220	70.31	70.20		77.15
240		76.13		77.15
260				77.15
280				77.15

P 669; stac:68+242.09
1362+400



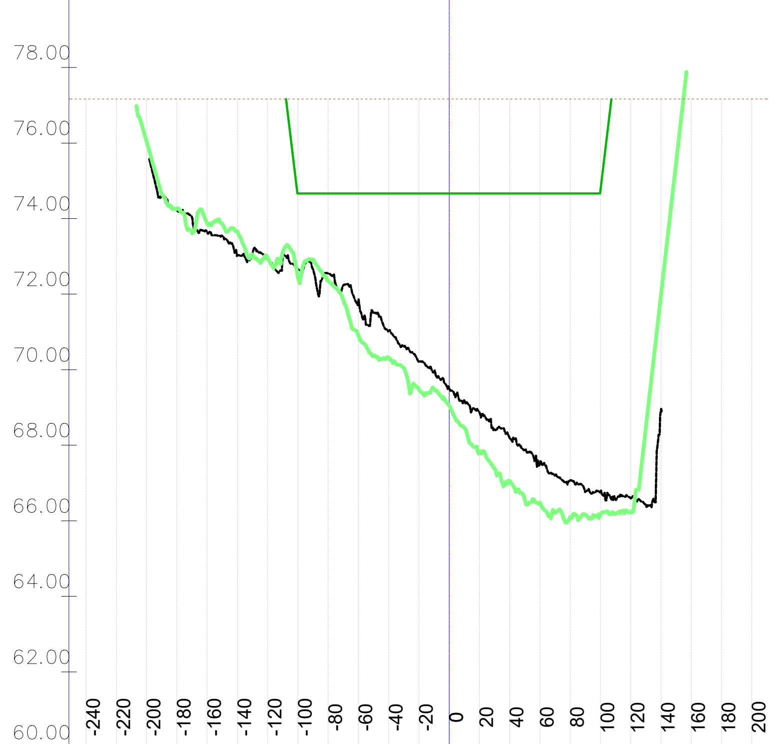
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.16
-200				77.16
-180	73.05	72.67		77.16
-160	73.22	71.94		77.16
-140	72.86	72.83		77.16
-120	72.97	72.68		77.16
-100	72.43	72.29	74.65	77.16
-80	72.65	71.96	74.65	77.16
-60	72.12	71.77	74.65	77.16
-40	71.54	70.79	74.65	77.16
-20	71.53	70.35	74.65	77.16
0	71.06	70.11	74.65	77.16
20	70.80	69.96	74.65	77.16
40	70.69	69.98	74.65	77.16
60	70.54	69.91	74.65	77.16
80	70.46	69.95	74.65	77.16
100	70.44	69.97	74.81	77.16
120	70.46	70.02		77.16
140	70.54	70.07		77.16
160	69.94	69.85		77.16
180	69.64	69.53		77.16
200	76.24	75.18		77.16
220				77.16
240				77.16
260				77.16

P 671; stac:68+443.01
1362+600



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.16
-220				77.16
-200		76.32		77.16
-180	73.18	72.91		77.16
-160	72.98	71.76		77.16
-140	72.90	72.59		77.16
-120	72.68	72.45		77.16
-100	72.74	72.53	74.66	77.16
-80	72.52	72.61	74.66	77.16
-60	71.66	71.87	74.66	77.16
-40	71.39	71.22	74.66	77.16
-20	70.65	70.00	74.66	77.16
0	70.09	69.25	74.66	77.16
20	69.62	68.89	74.66	77.16
40	69.39	68.64	74.66	77.16
60	69.28	68.28	74.66	77.16
80	69.25	68.11	74.66	77.16
100	69.24	68.29	74.78	77.16
120	69.31	68.41		77.16
140	69.19	68.45		77.16
160	68.54	69.38		77.16
180		76.57		77.16
200				77.16
220				77.16

P 673; stac:68+644.06
1362+800



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.16
-220				77.16
-200		76.03		77.16
-180	74.23	74.27		77.16
-160	73.65	73.88		77.16
-140	73.03	73.66		77.16
-120	72.92	72.95		77.16
-100	72.65	72.45	74.66	77.16
-80	72.55	72.35	74.66	77.16
-60	71.85	70.89	74.66	77.16
-40	71.04	70.30	74.66	77.16
-20	70.20	69.47	74.66	77.16
0	69.51	69.05	74.66	77.16
20	68.87	67.81	74.66	77.16
40	68.19	67.05	74.66	77.16
60	67.55	66.48	74.66	77.16
80	67.07	66.08	74.66	77.16
100	66.77	66.17	74.75	77.16
120	66.59	66.22		77.16
140	68.94	71.97		77.16
160				77.16
180				77.16
200				77.16

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

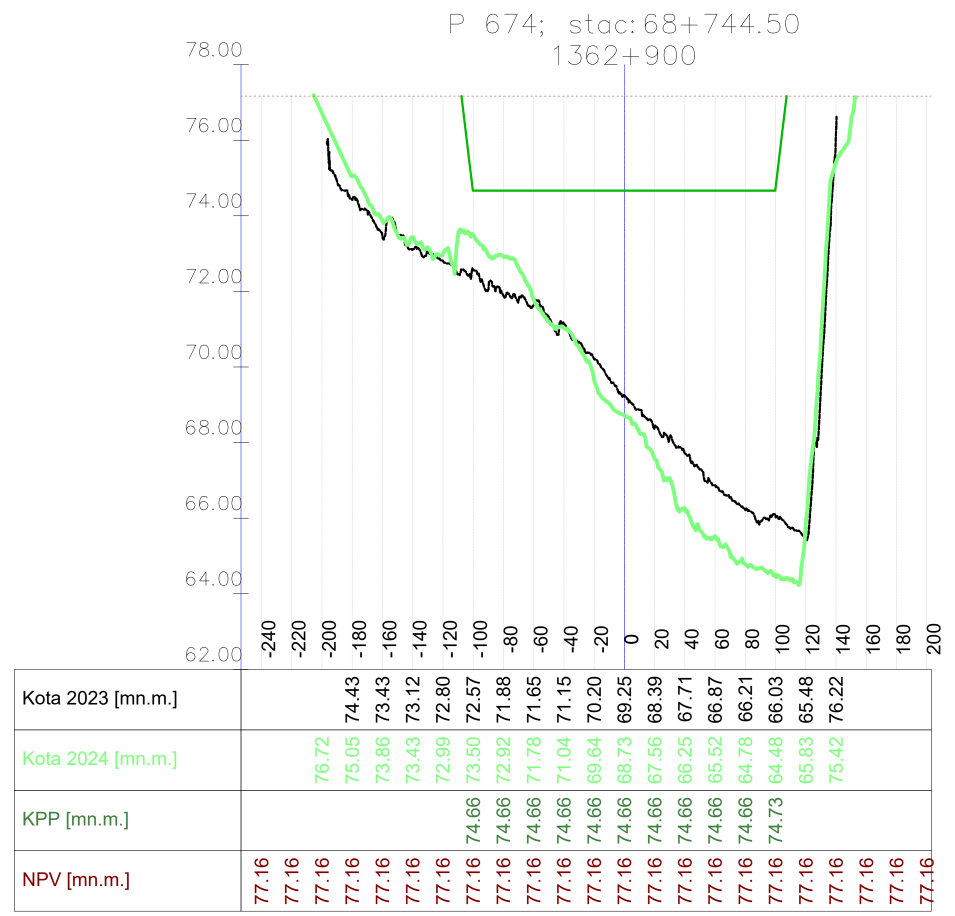
Građevina / Dio građevine: KORITO RIJEKE DUNAV

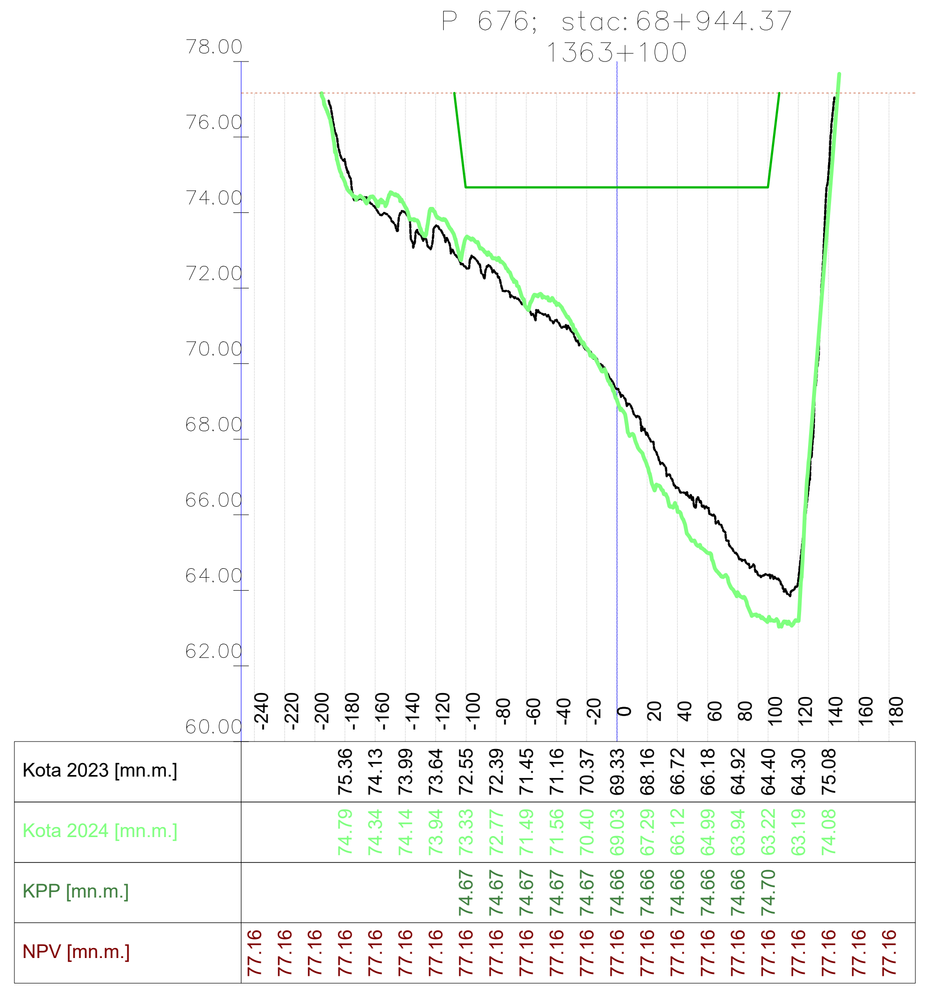
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

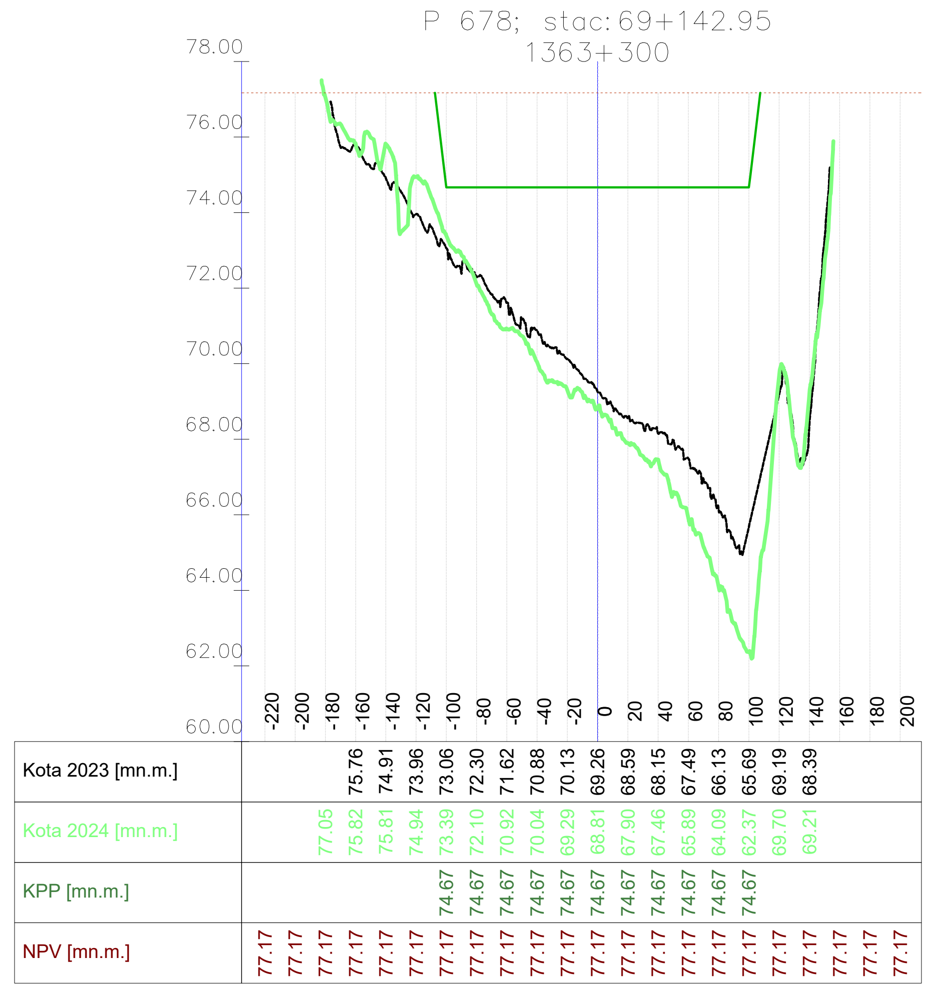
Naziv priloga: Poprečni profili rijeke Dunav

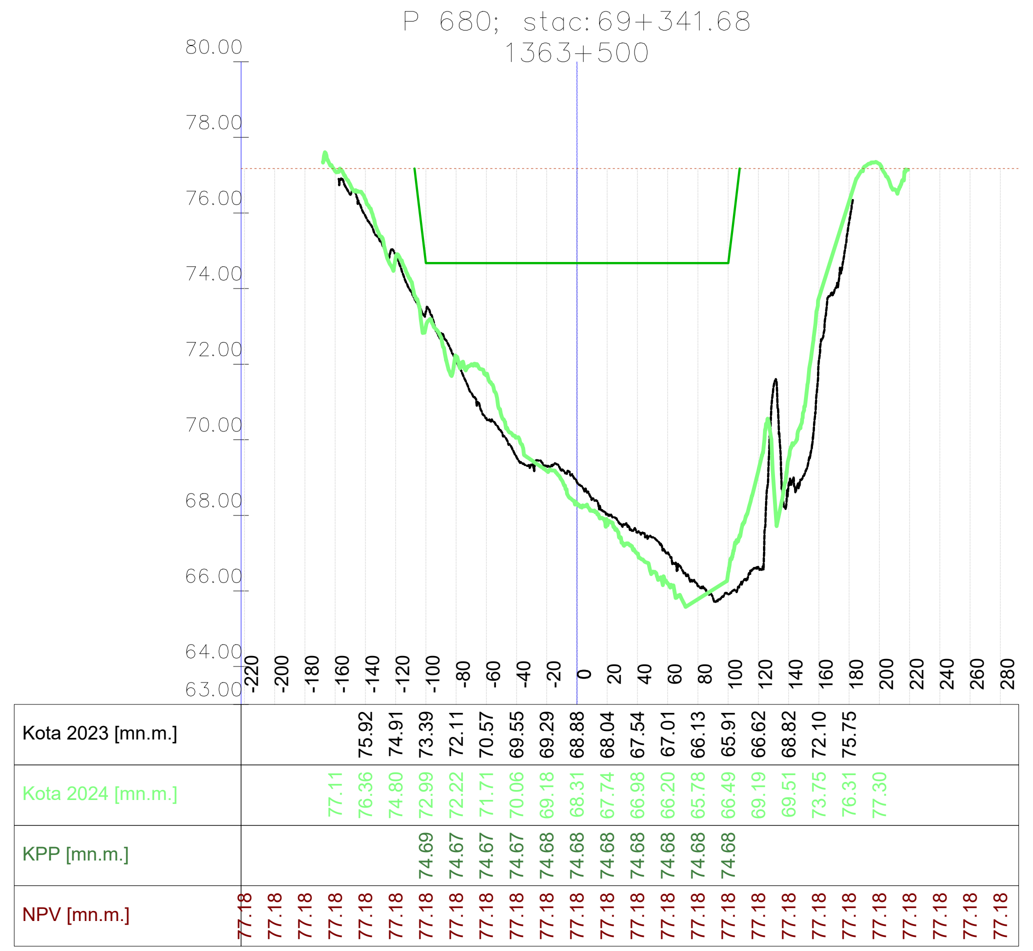
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (99)

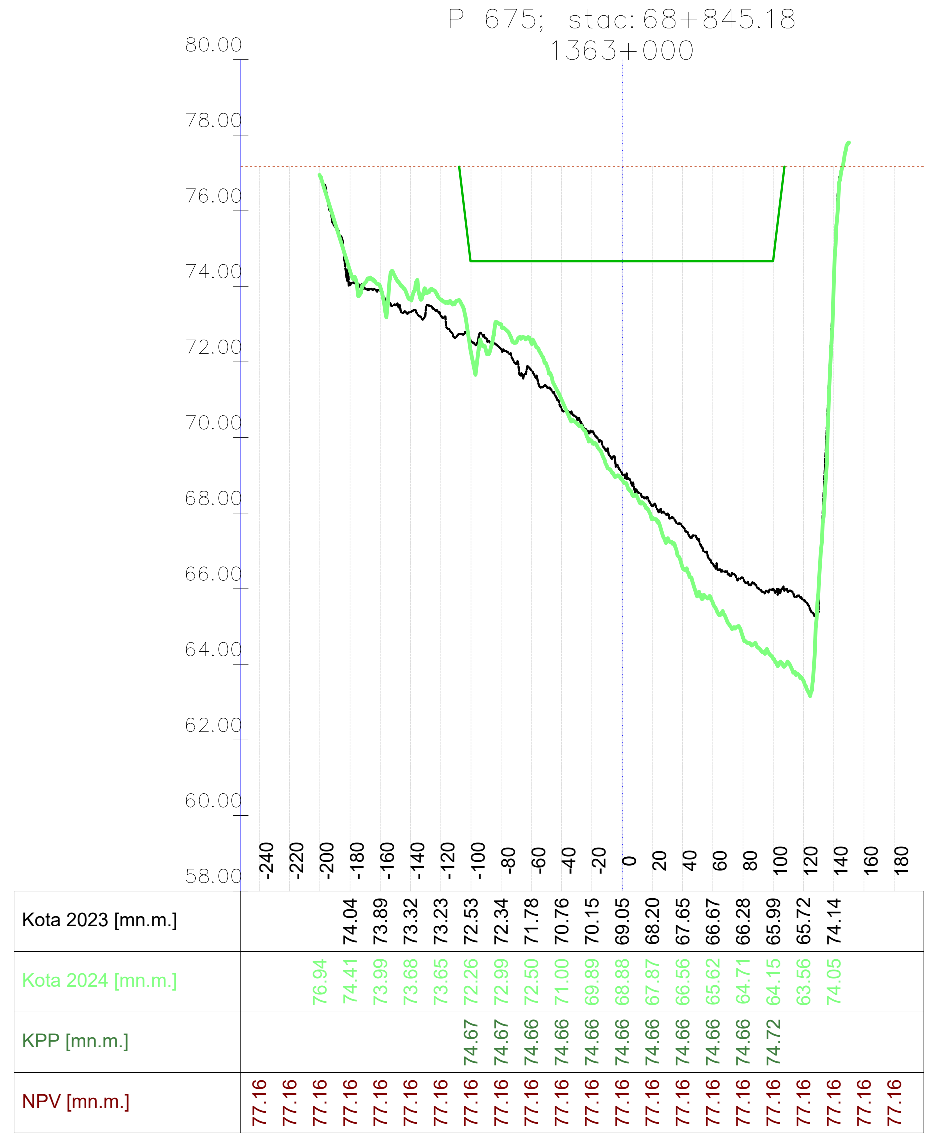
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

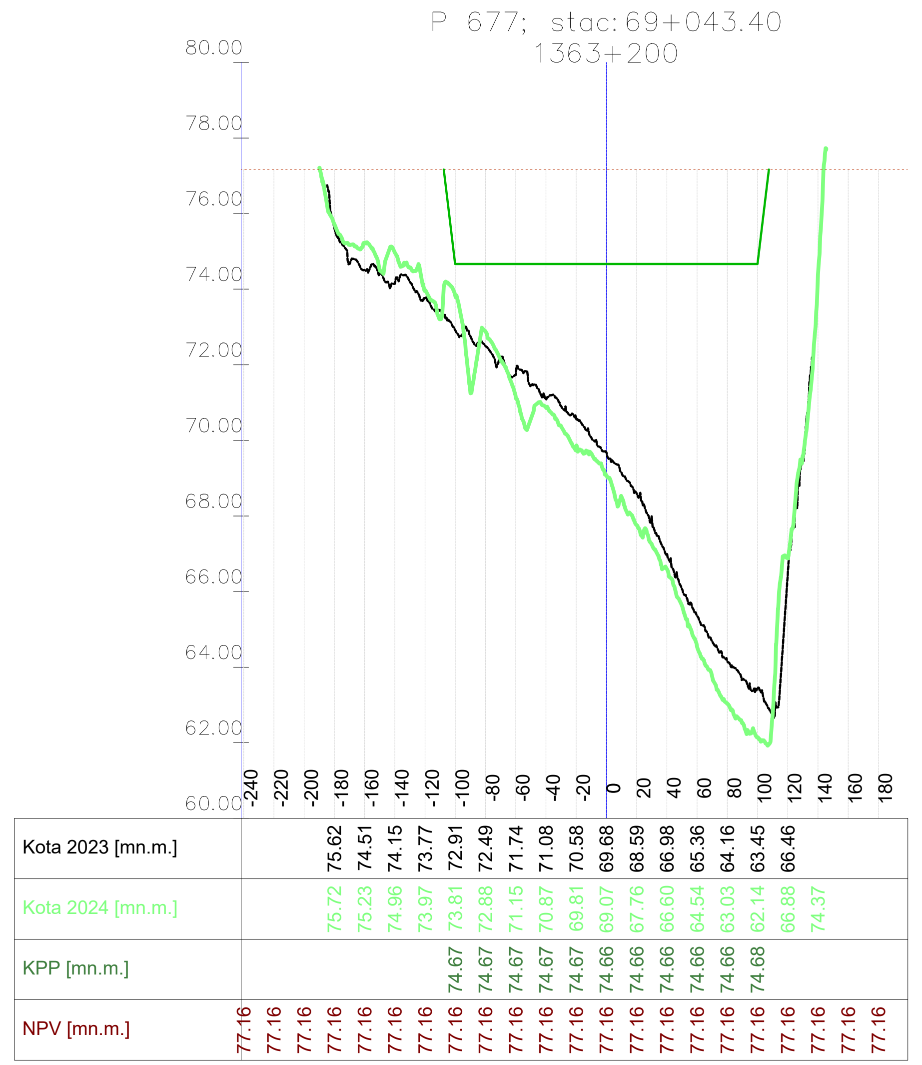


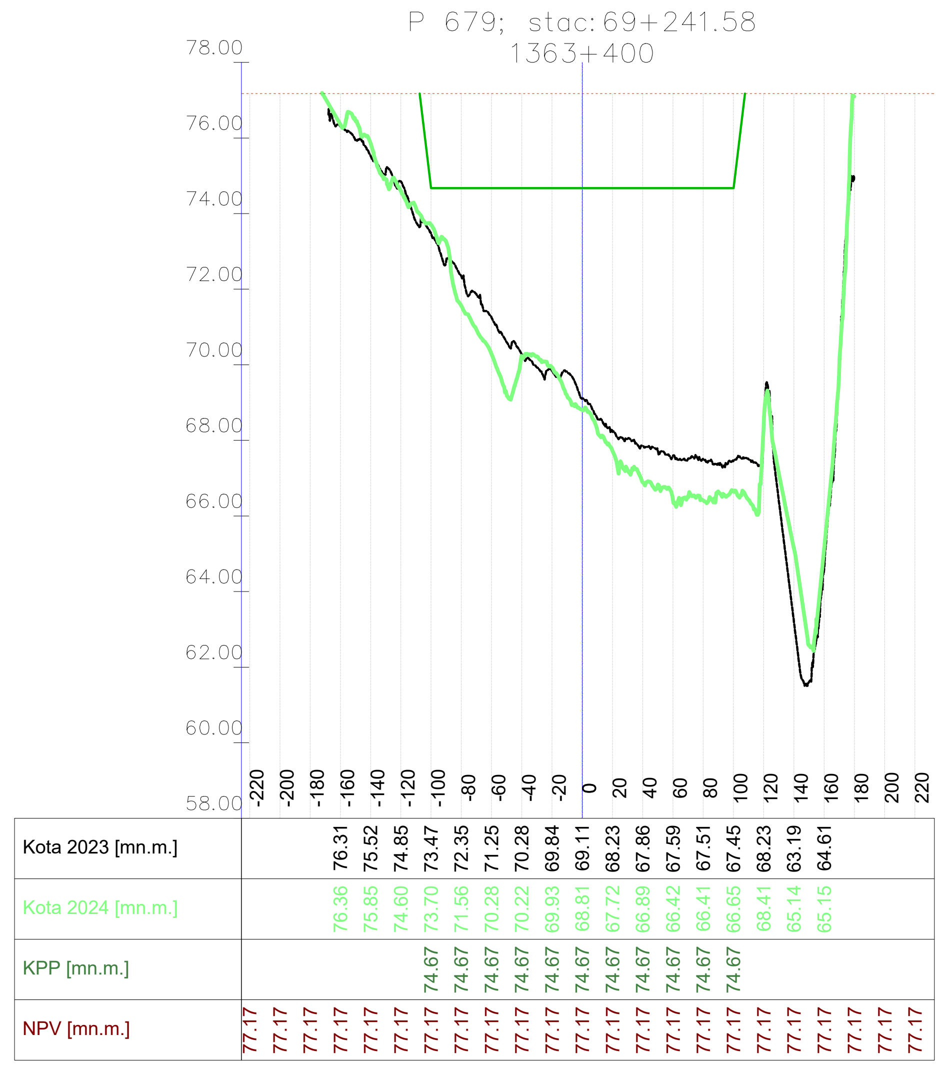


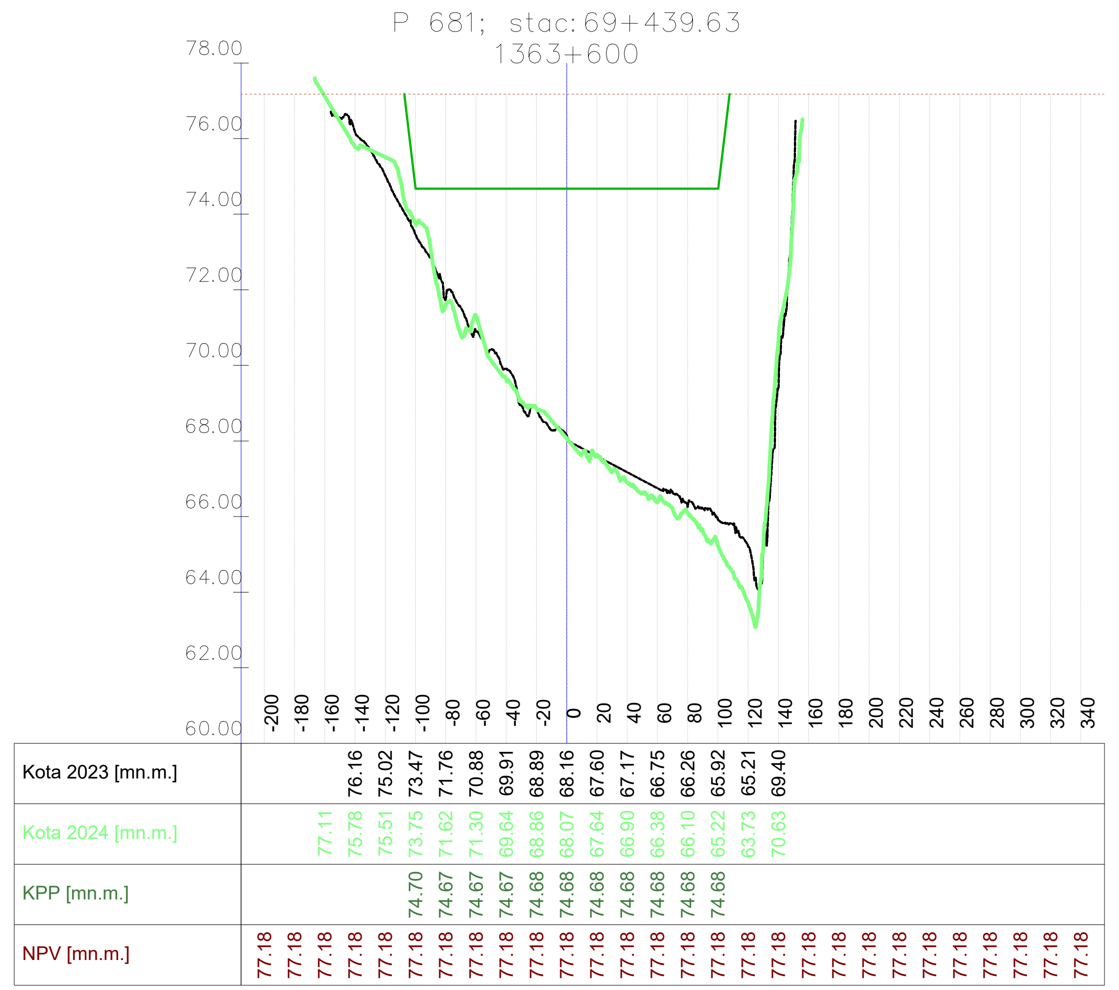












914x297

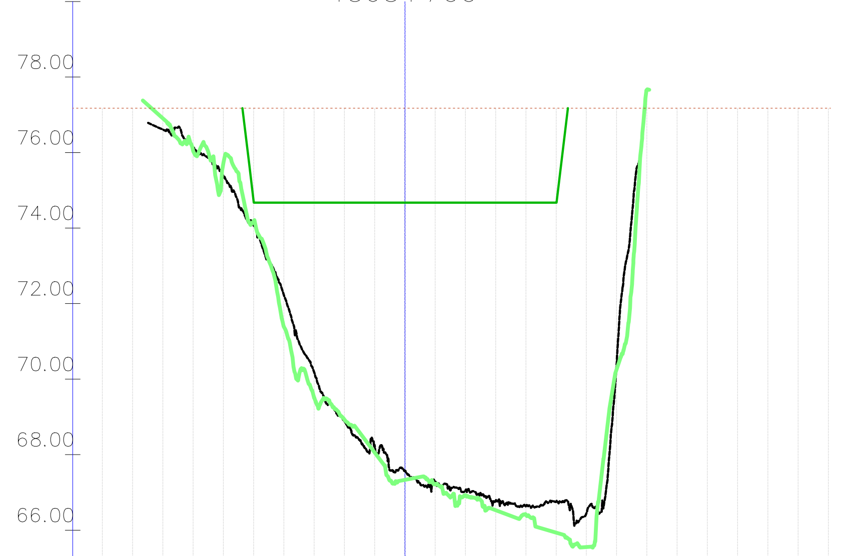
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	
Mjesto i datum izrade: ZAGREB, lipanj, 2024. — *Br. revizije:* 0 — *Mjerilo:* 1:5000/200	*Br. nacrta:* — *List:* L (100)

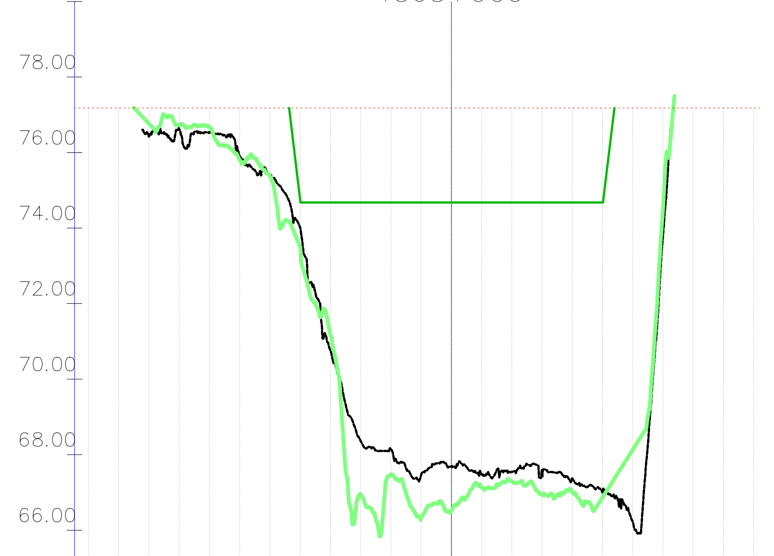
914x297

P 682; stac:69+537.32
1363+700



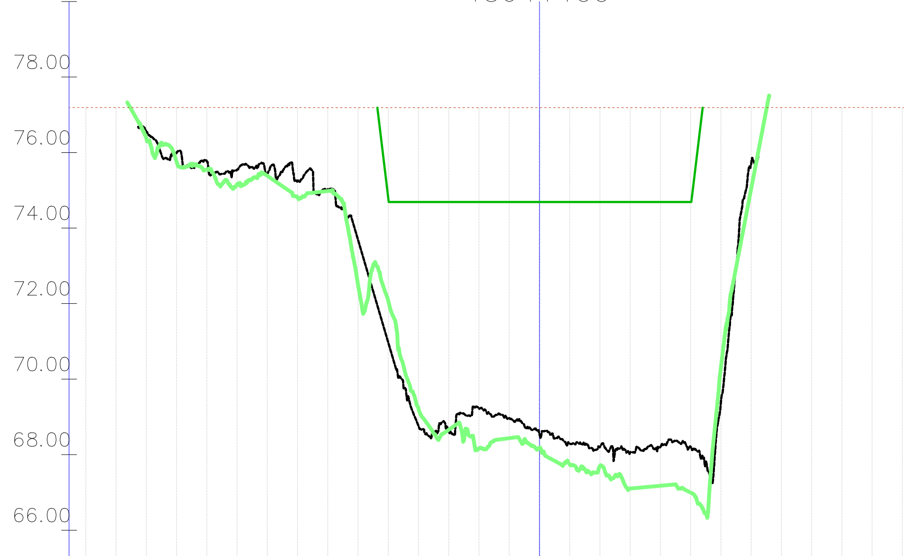
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]			76.61	76.13	75.37	74.09	72.23	70.19	68.89	68.25	67.58	67.28	67.05	66.77	66.63	66.76	66.45	70.40							
Kota 2024 [mn.m.]			76.91	76.06	75.72	74.18	71.39	69.51	68.93	68.06	67.33	67.23	66.93	66.53	66.41	65.93	65.55	70.26	77.66						
KPP [mn.m.]						74.72	74.67	74.67	74.67	74.67	74.68	74.68	74.68	74.68	74.68	74.68									
NPV [mn.m.]	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18

P 684; stac:69+735.73
1363+900



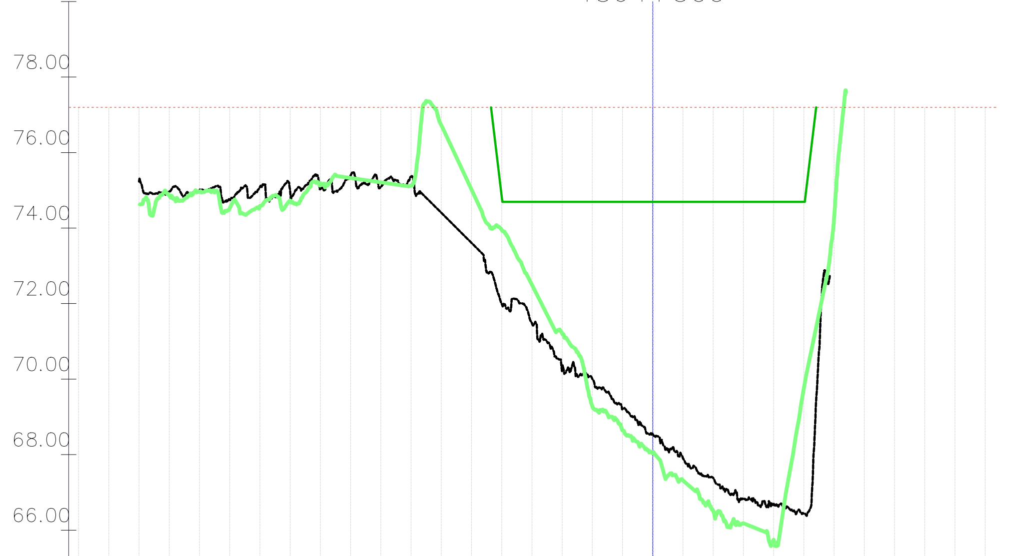
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]			76.43	76.62	76.52	75.91	75.42	74.01	70.76	68.37	68.15	67.45	67.68	67.48	67.55	67.52	67.37	67.01	66.21	73.79			
Kota 2024 [mn.m.]			76.77	76.72	76.67	75.80	75.38	73.51	71.18	66.95	67.47	66.34	66.52	67.14	67.29	66.96	67.03	66.87	68.13	74.49			
KPP [mn.m.]								74.76	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68					
NPV [mn.m.]	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18

P 686; stac:69+939.14
1364+100



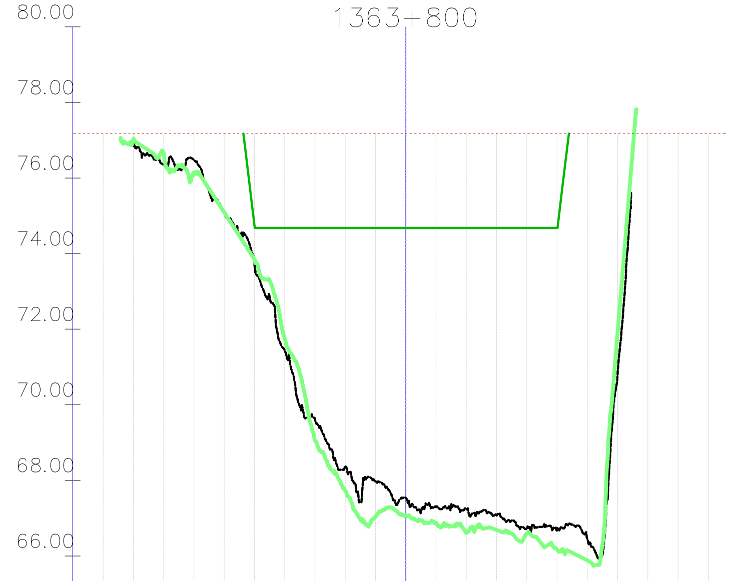
	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			76.56	75.99	75.76	75.54	75.44	75.23	75.03	73.69	70.97	68.76	68.64	69.22	68.97	68.54	68.29	68.20	68.06	68.21	68.21	69.36	75.67					
Kota 2024 [mn.m.]			76.37	75.76	75.55	75.16	75.38	74.81	74.98	72.50	72.08	69.22	68.66	68.16	68.44	68.18	67.74	67.70	67.10	67.18	67.00	70.29	75.02					
KPP [mn.m.]											74.81	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69							
NPV [mn.m.]	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19

P 688; stac:70+143.27
1364+300



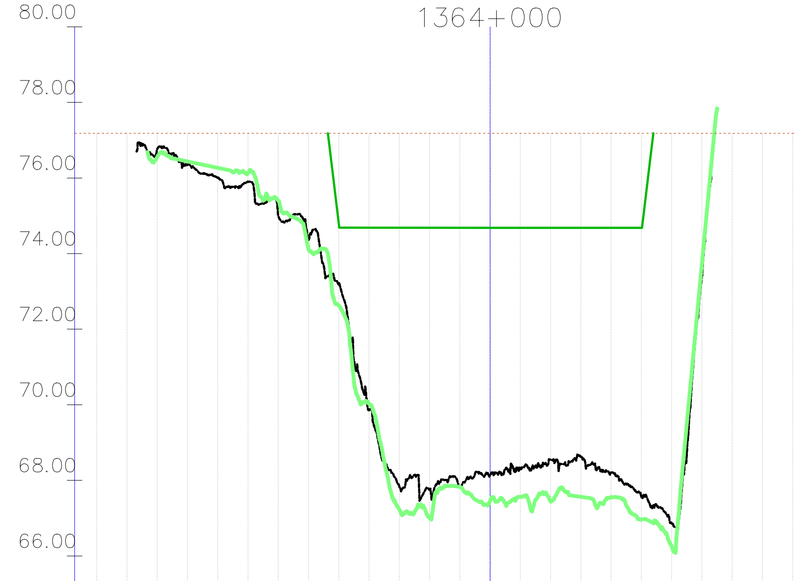
	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]				74.96	75.00	74.75	75.08	75.00	75.03	75.39	75.09	75.36	74.41	73.61	71.99	71.49	70.23	70.01	69.21	68.54	67.89	67.38	66.83	66.70	66.45						
Kota 2024 [mn.m.]				74.87	74.96	74.52	74.58	74.72	75.19	75.33	75.21	75.13	76.73	75.02	73.95	72.50	71.21	69.27	68.64	68.05	67.32	66.51	66.18	65.75	69.76	74.29					
KPP [mn.m.]															74.85	74.69	74.70	74.70	74.70	74.70	74.70	74.70	74.70	74.70	74.70						
NPV [mn.m.]	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19

P 683; stac:69+637.51
1363+800



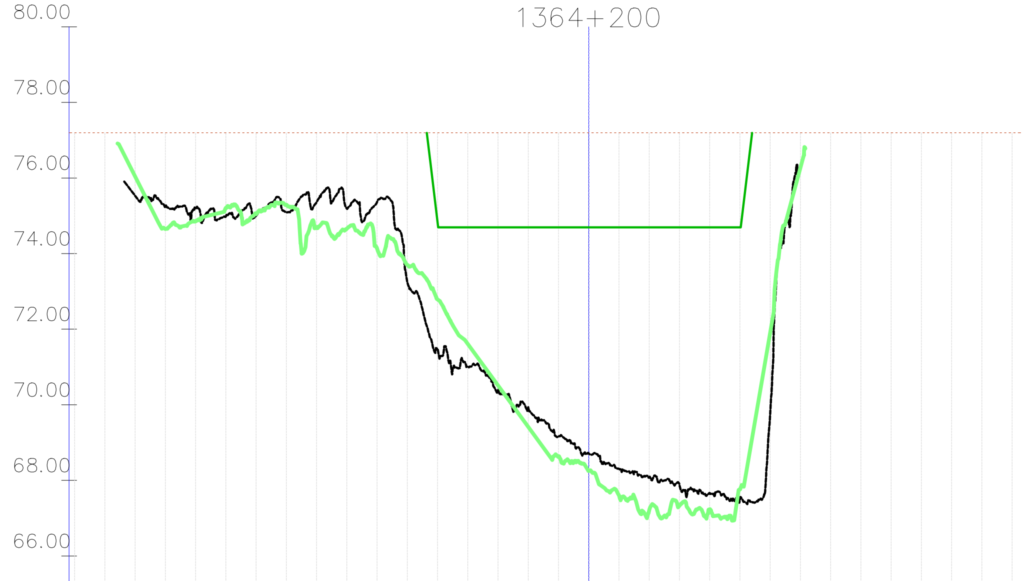
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				76.39	76.48	75.12	73.73	71.43	69.61	68.37	67.97	67.54	67.29	67.23	67.07	66.71	66.69	66.45	70.82			
Kota 2024 [mn.m.]			77.03	76.64	76.14	75.09	73.85	71.76	69.05	67.73	67.05	67.06	66.88	66.61	66.69	66.59	66.17	65.88	71.90			
KPP [mn.m.]							74.74	74.67	74.67	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68					
NPV [mn.m.]	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18

P 685; stac:69+835.15
1364+000



	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]			76.77	76.35	75.98	75.90	74.99	74.36	73.20	69.86	67.83	67.76	67.85	68.16	68.30	68.55	68.63	68.21	67.55	66.87	73.39			
Kota 2024 [mn.m.]			76.56	76.44	76.27	76.13	75.40	74.12	72.62	70.02	67.22	67.01	67.83	67.46	67.56	67.44	67.56	67.56	66.97	66.26	73.71			
KPP [mn.m.]									74.78	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68	74.68					
NPV [mn.m.]	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18	77.18

P 687; stac:70+042.53
1364+200



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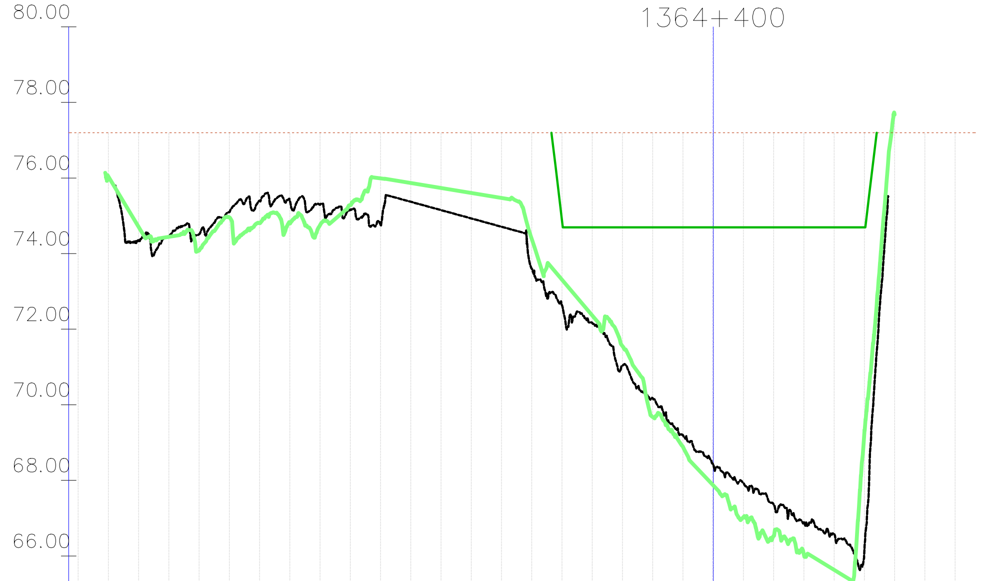
Kota 2023 [mn.m.]			75.53	75.25	75.19	74.98	75.00	75.09	75.36	75.19	75.36	73.26	71.48	71.02	70.36	69.93	69.16	68.71	68.31	68.08	67.89	67.66	67.48	69.75								
Kota 2024 [mn.m.]			76.04	74.65	74.86	75.21	75.04	75.29	74.70	74.66	74.13	73.70	72.79	71.61	70.51	69.41	68.63	68.25	67.60	67.21	67.33	67.22	67.76	71.91	76.27							
KPP [mn.m.]													74.83	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69	74.69									
NPV [mn.m.]	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19

P 689; stac:70+249.74
1364+400



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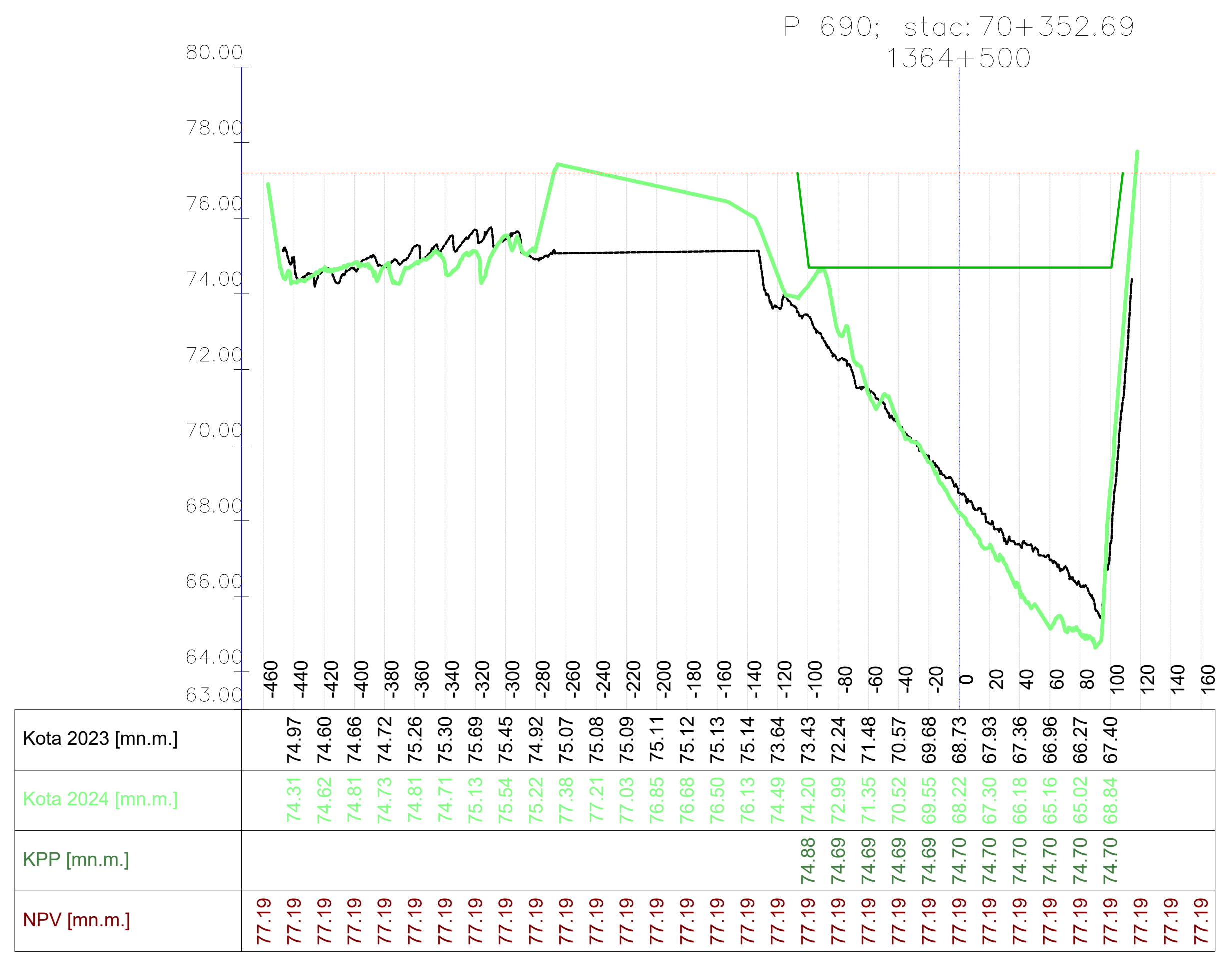
Kota 2023 [mn.m.]			74.36	74.45	74.51	75.10	75.40	75.40	75.29	75.15	74.76	75.37	75.15	74.93	74.71	73.60	72.63	72.16	71.03	70.17	69.19	68.44	67.93	67.35	66.89	66.59	66.15			
Kota 2024 [mn.m.]		76.03	74.70	74.44	74.08	74.96	74.81	74.80	74.76	75.28	75.99	75.87	75.74	75.60	75.47	74.39	73.31	72.36	71.55	69.68	68.89	67.87	67.03	66.52	66.03	65.63	69.25	77.68		
KPP [mn.m.]																	74.87	74.69	74.69	74.69	74.70	74.70	74.70	74.70	74.70	74.70	74.70			
NPV [mn.m.]	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19	77.19

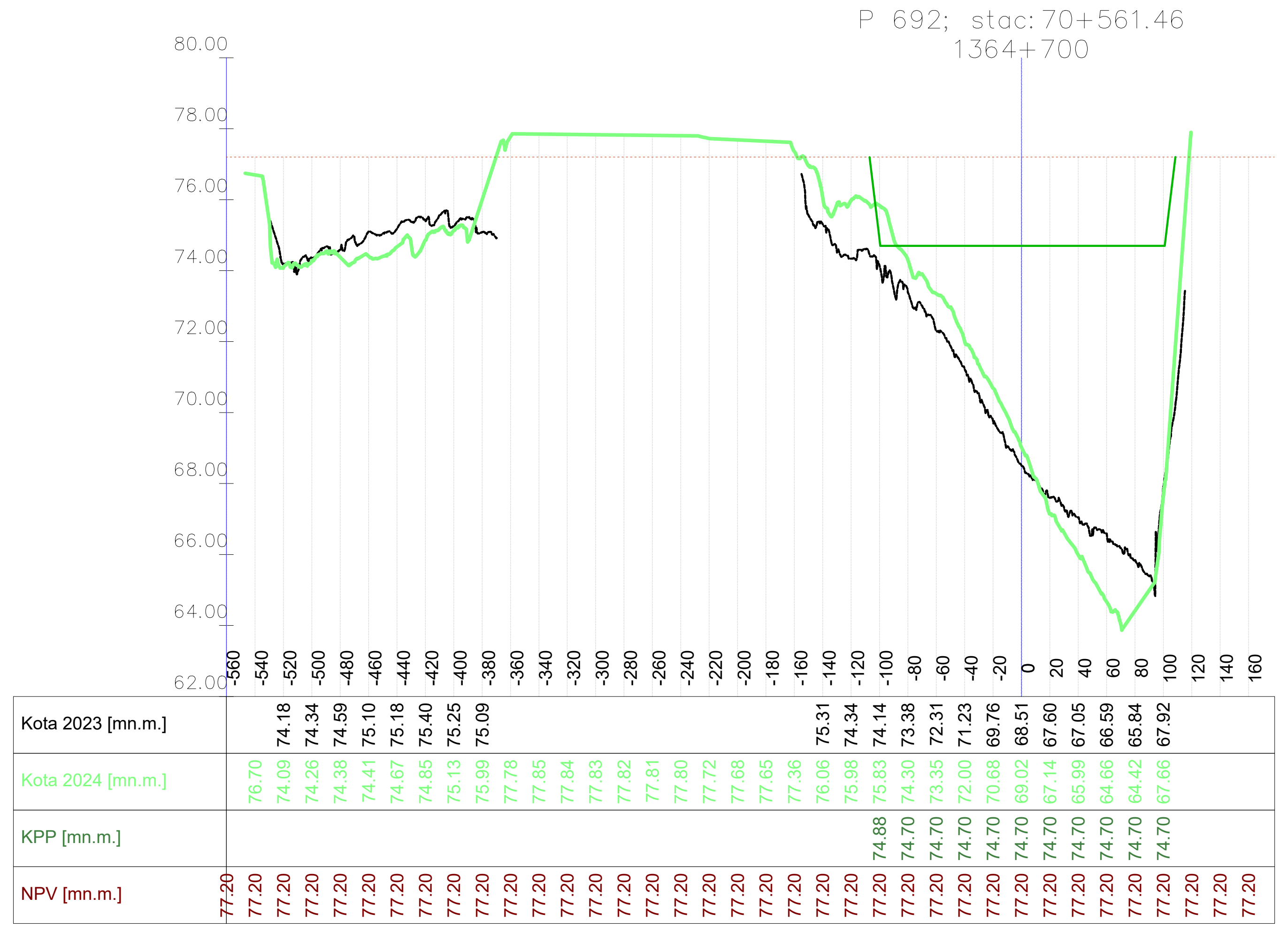
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

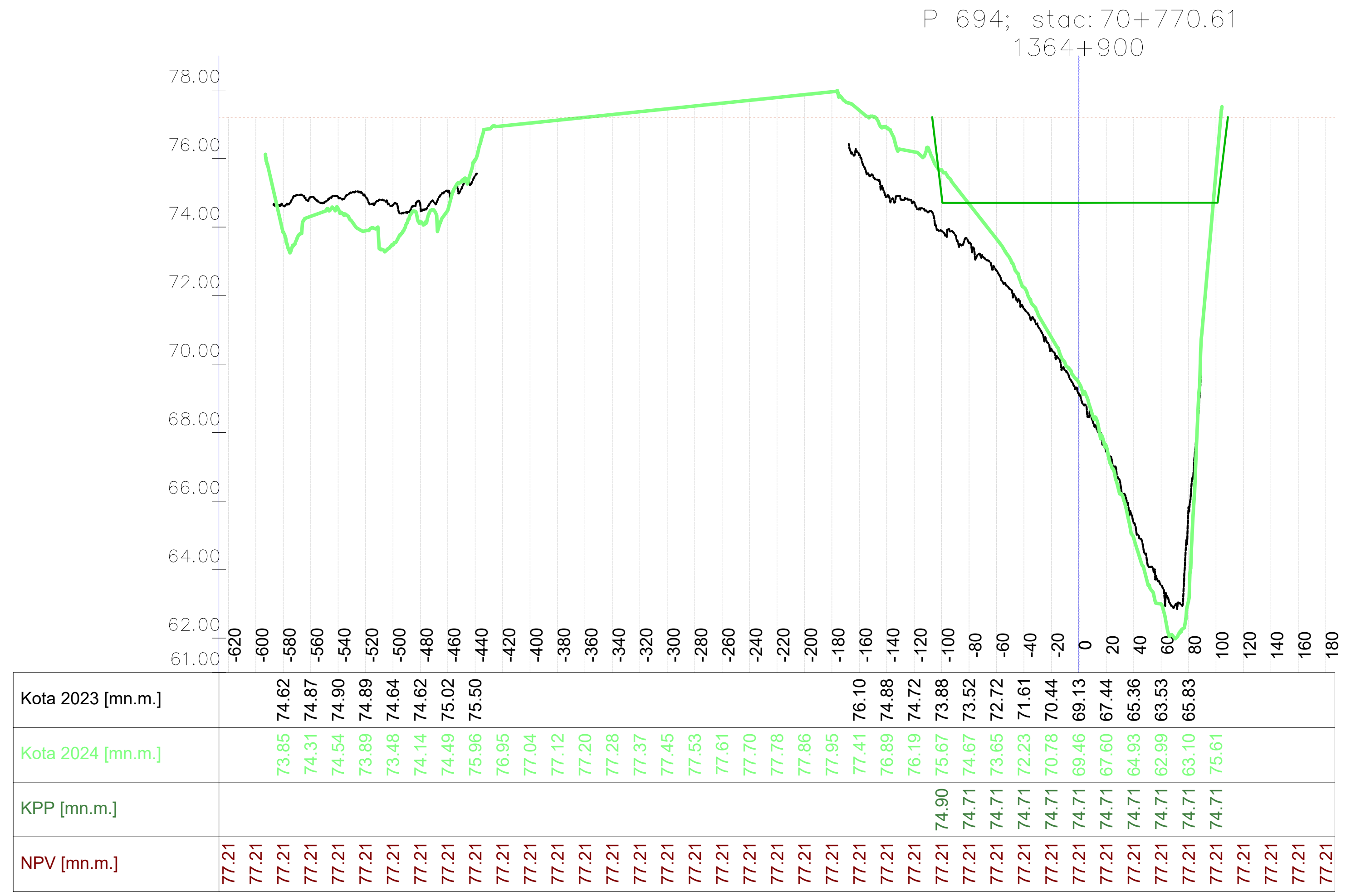
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

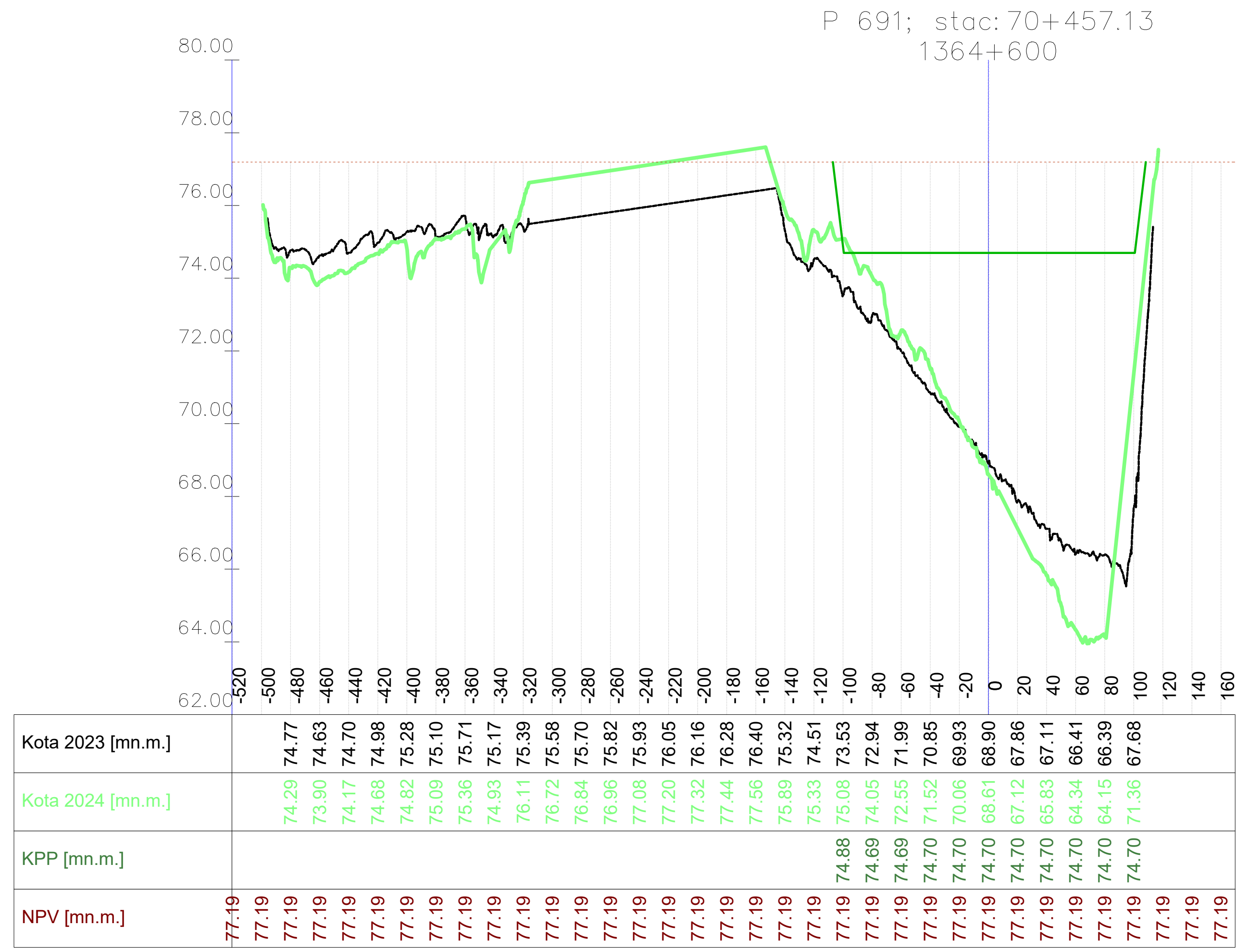
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (101)

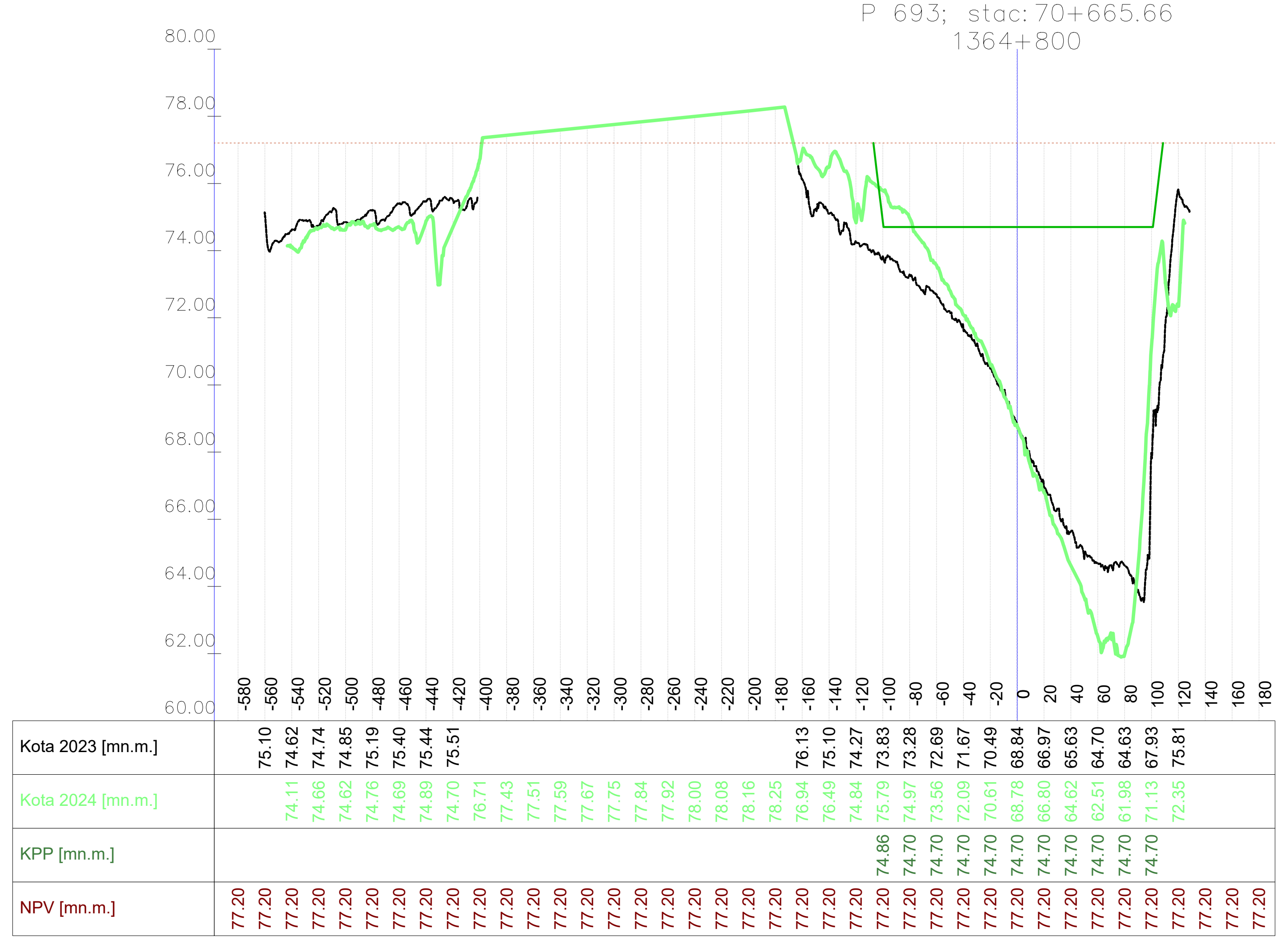
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

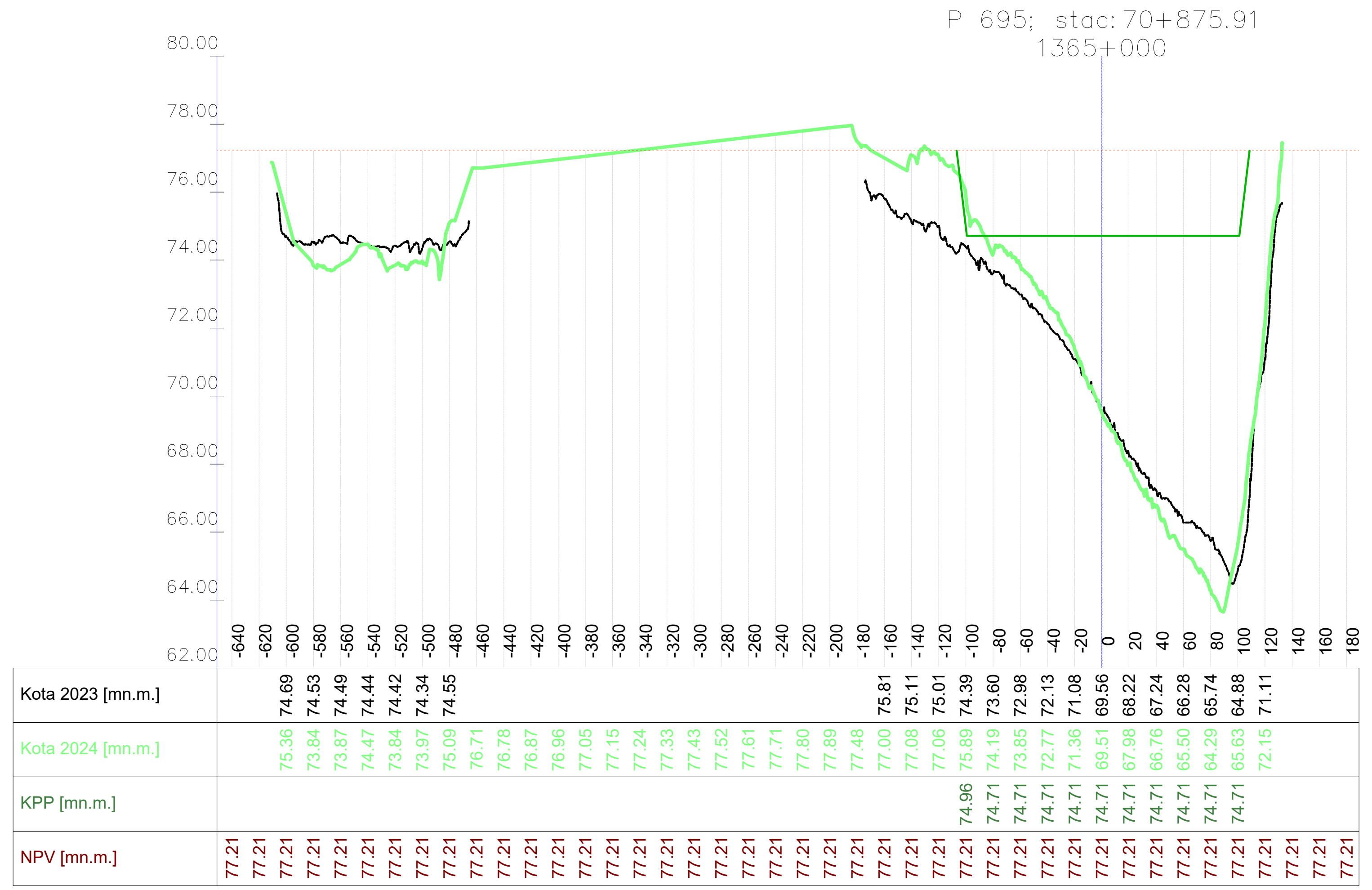












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

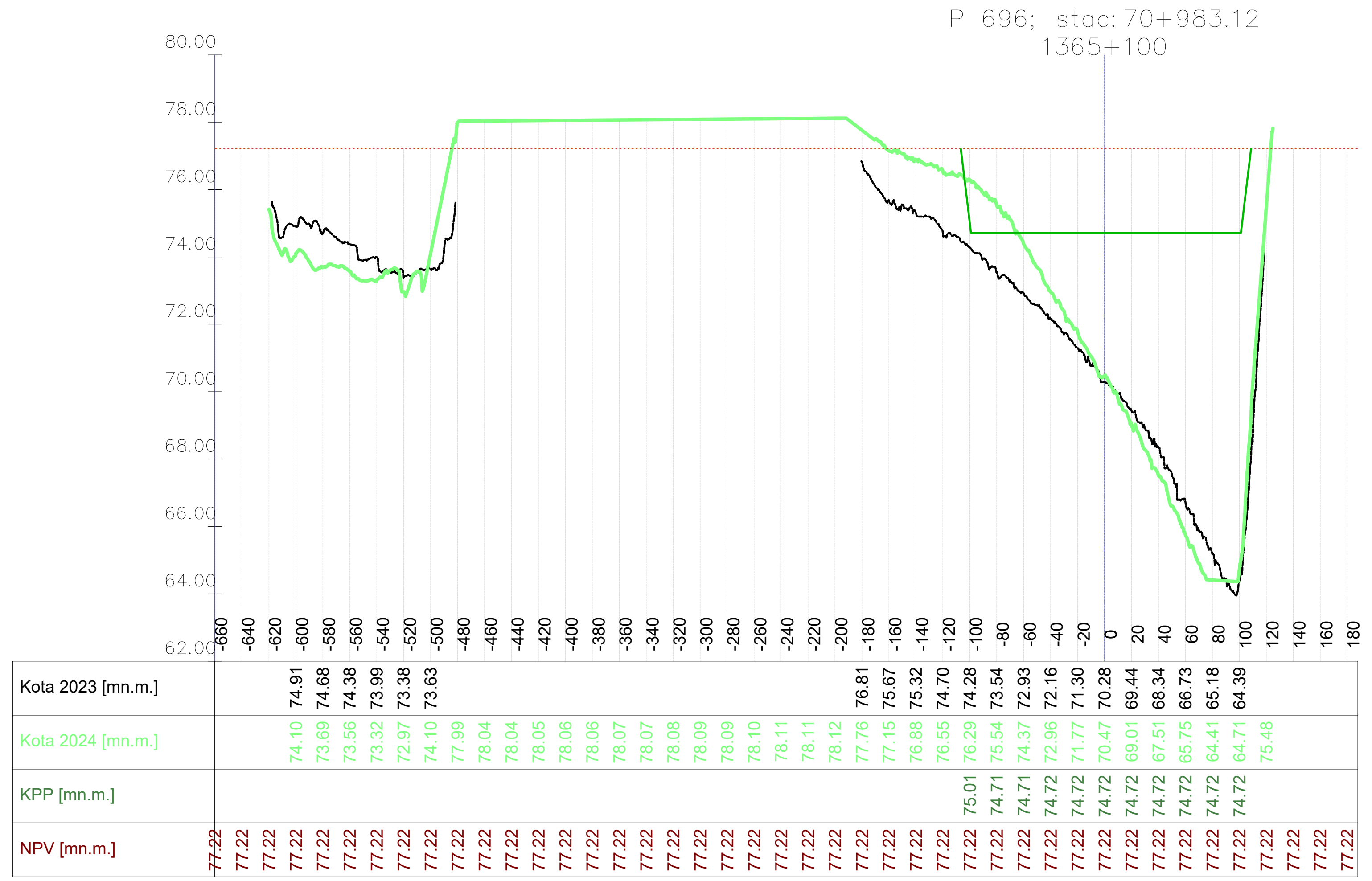
Naziv priloga: Poprečni profili rijeke Dunav

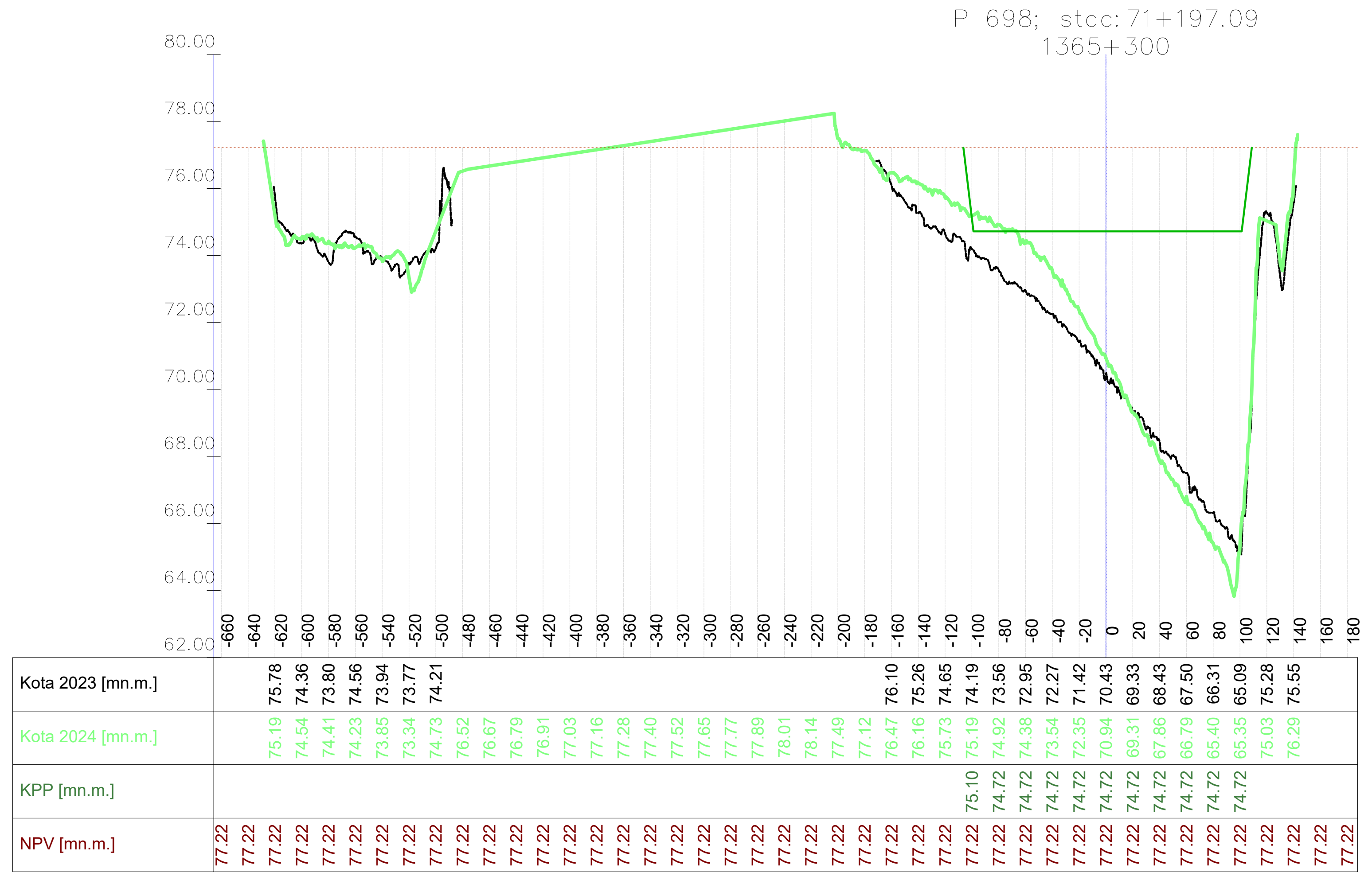
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (102)

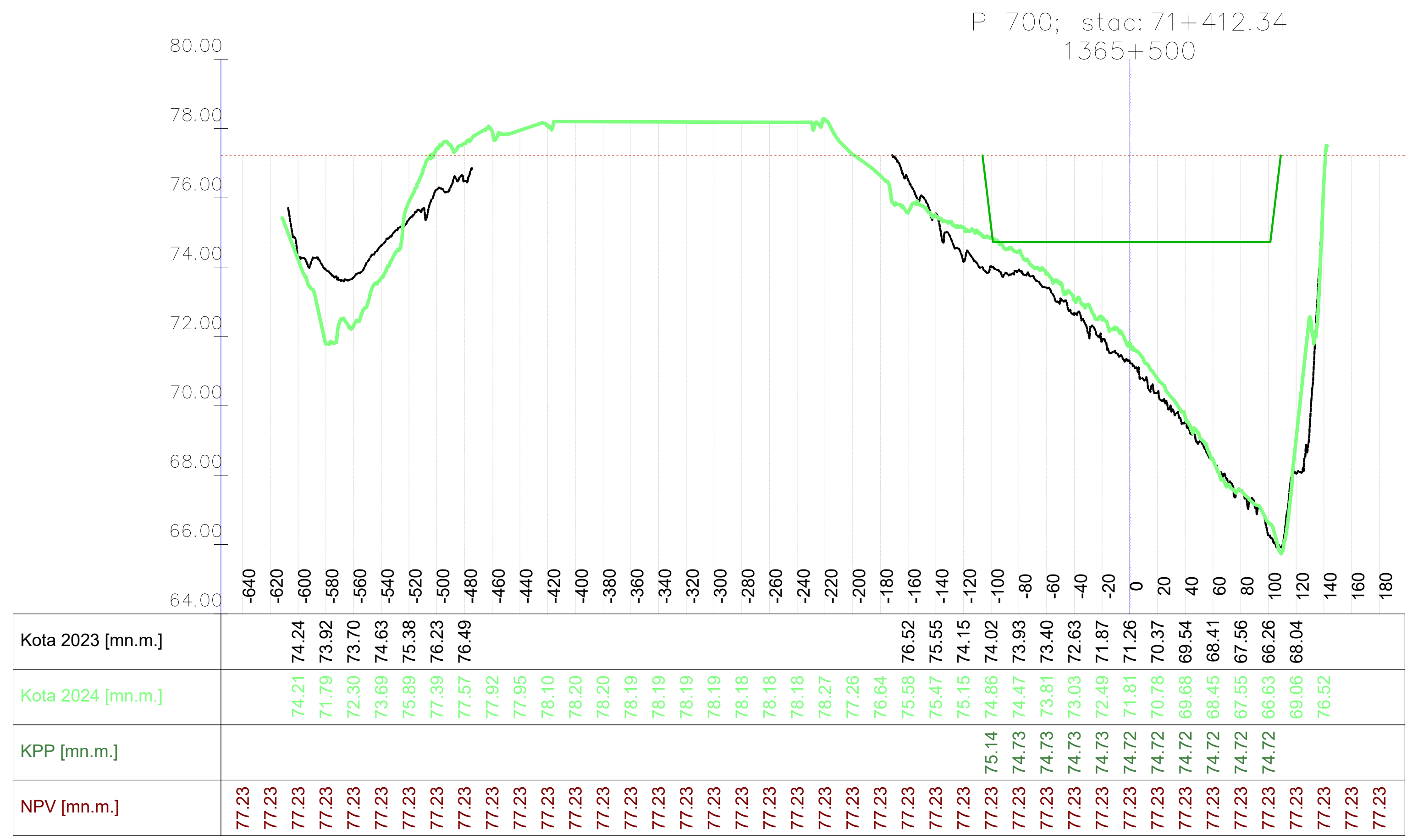
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

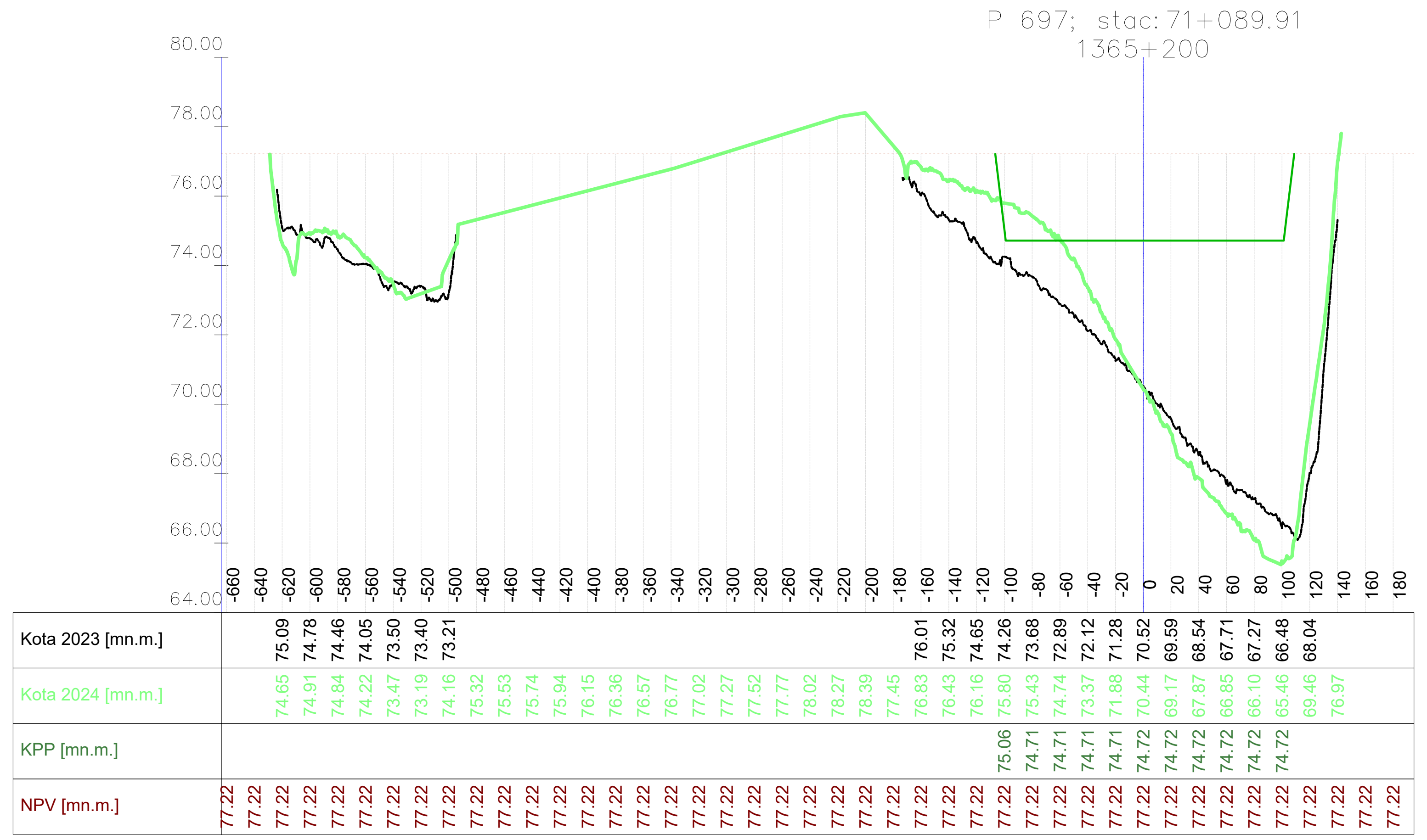
914x297

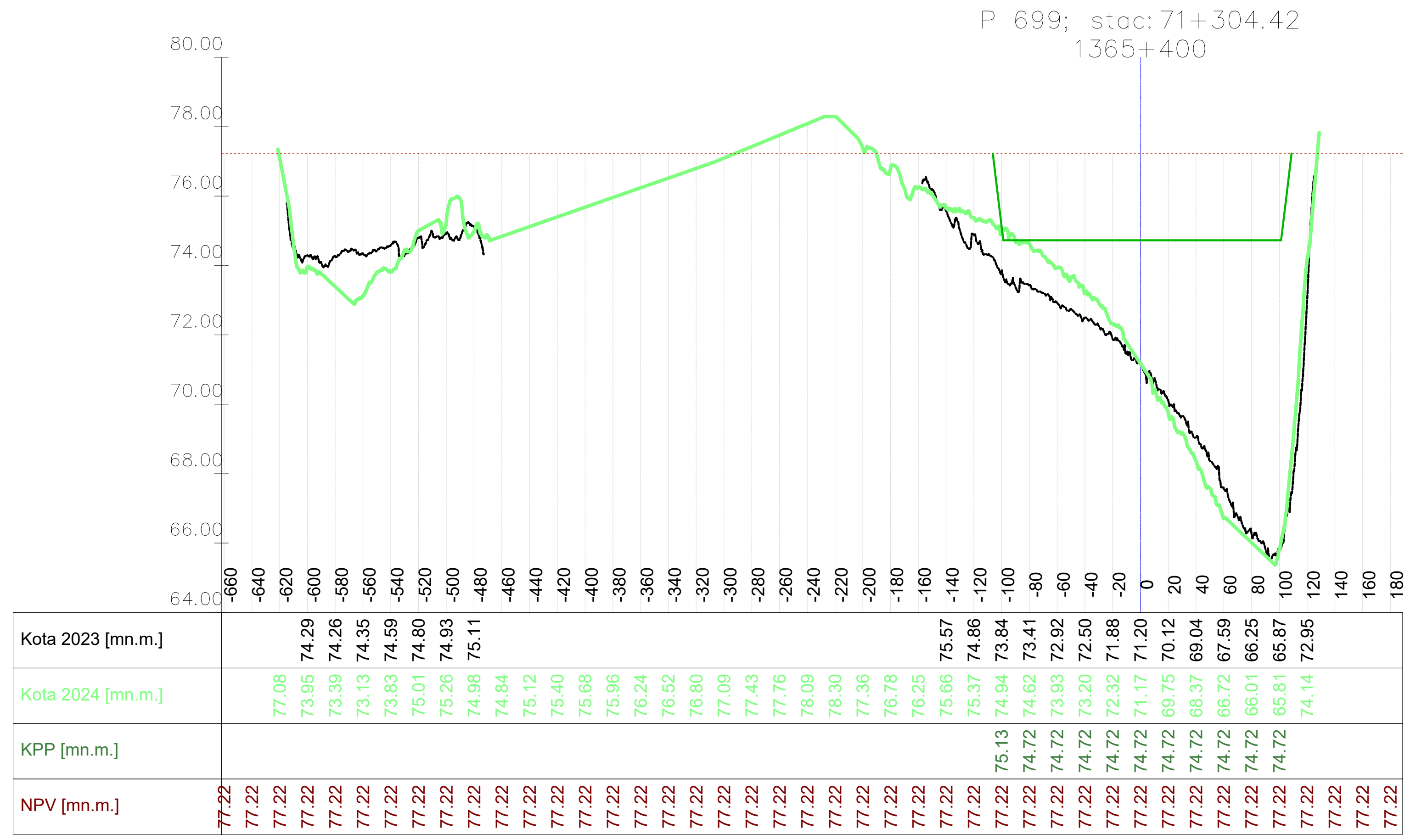
914x297

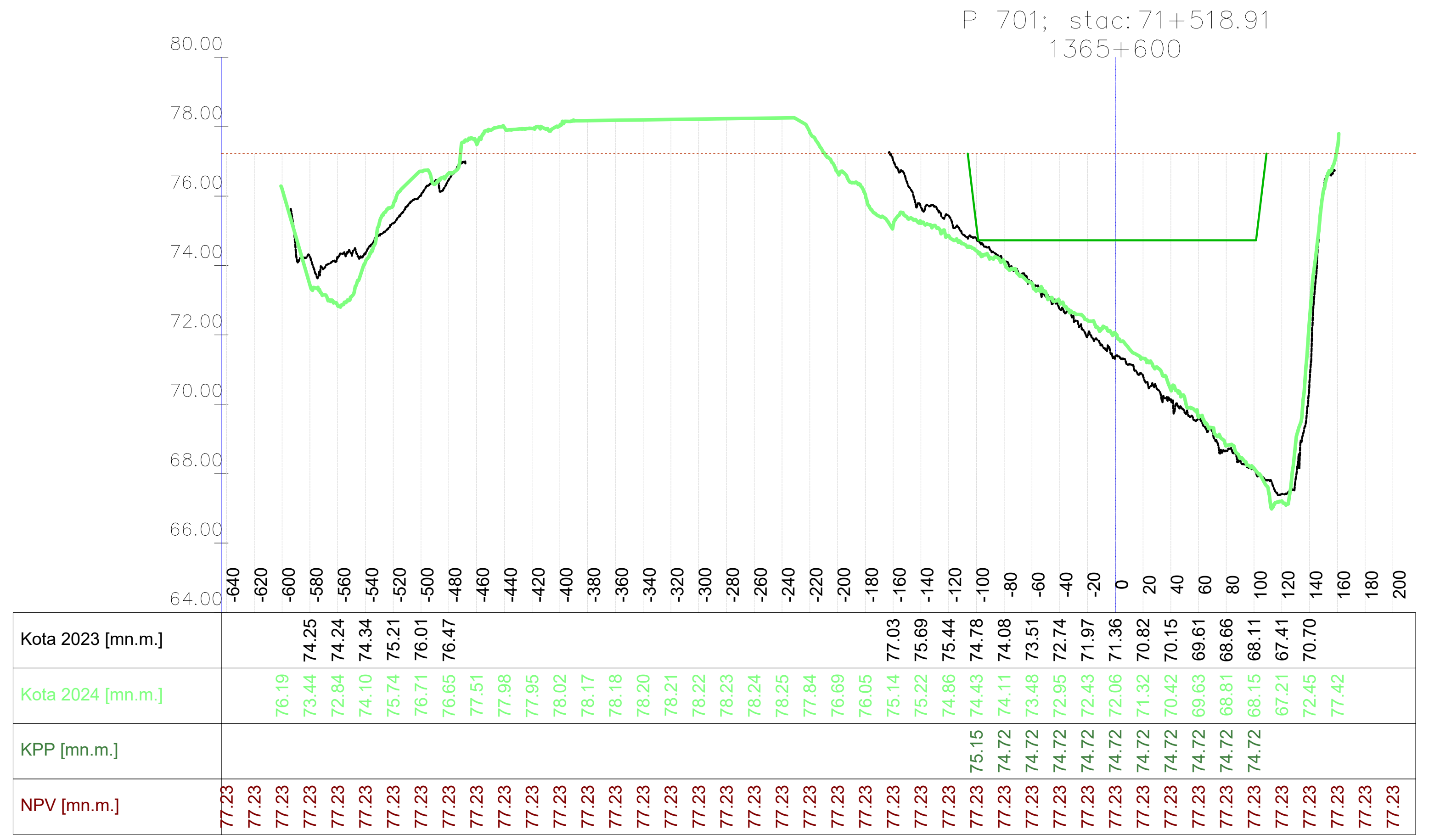












Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

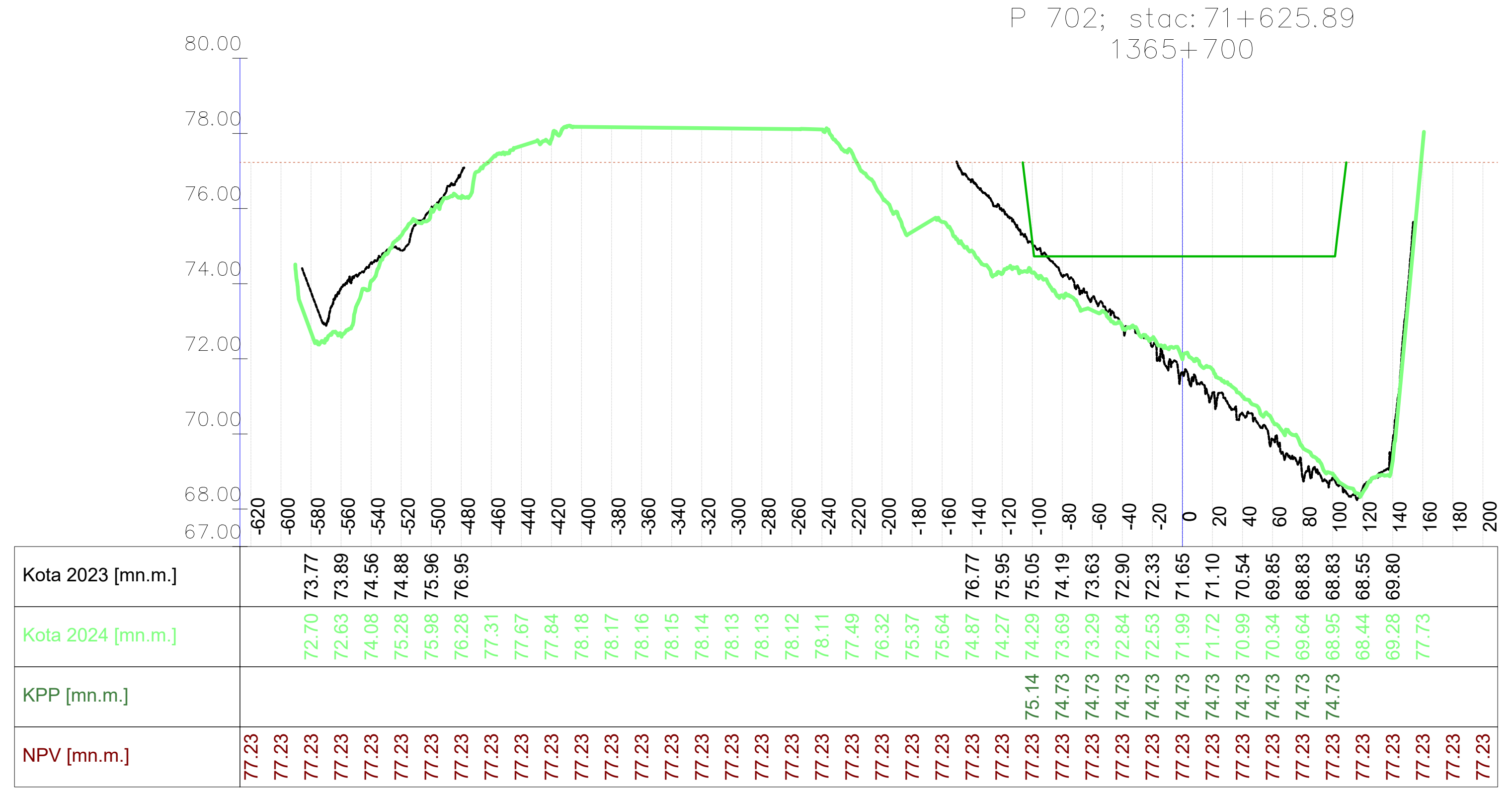
Građevina / Dio građevine: KORITO RIJEKE DUNAV

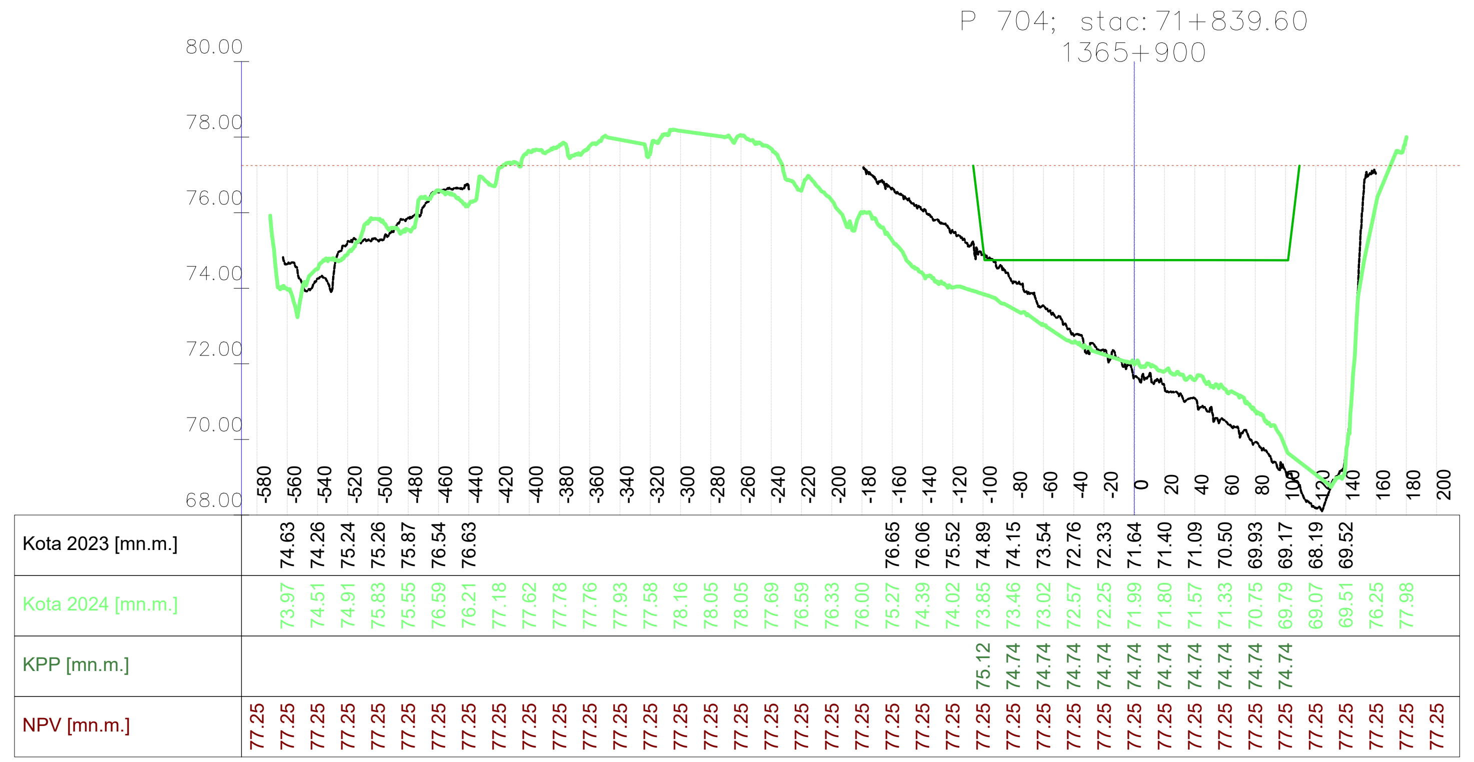
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		

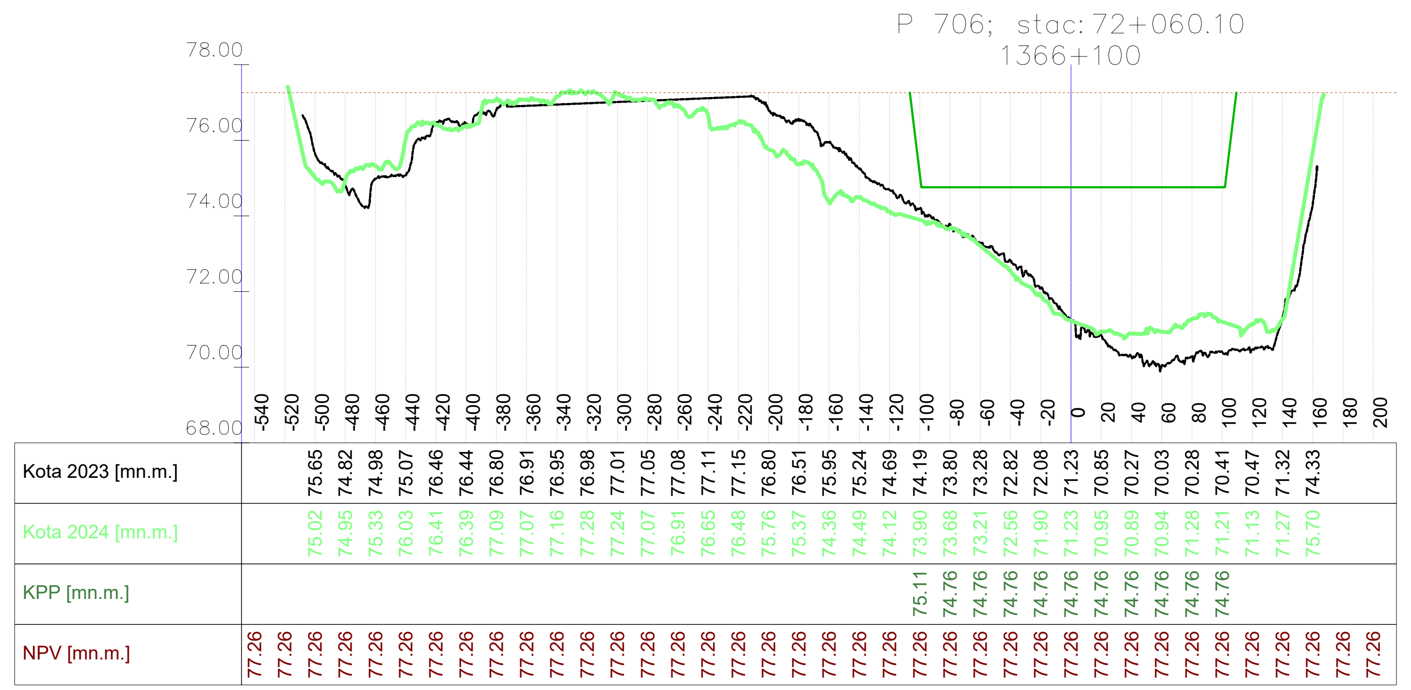
Naziv priloga: Poprečni profili rijeke Dunav

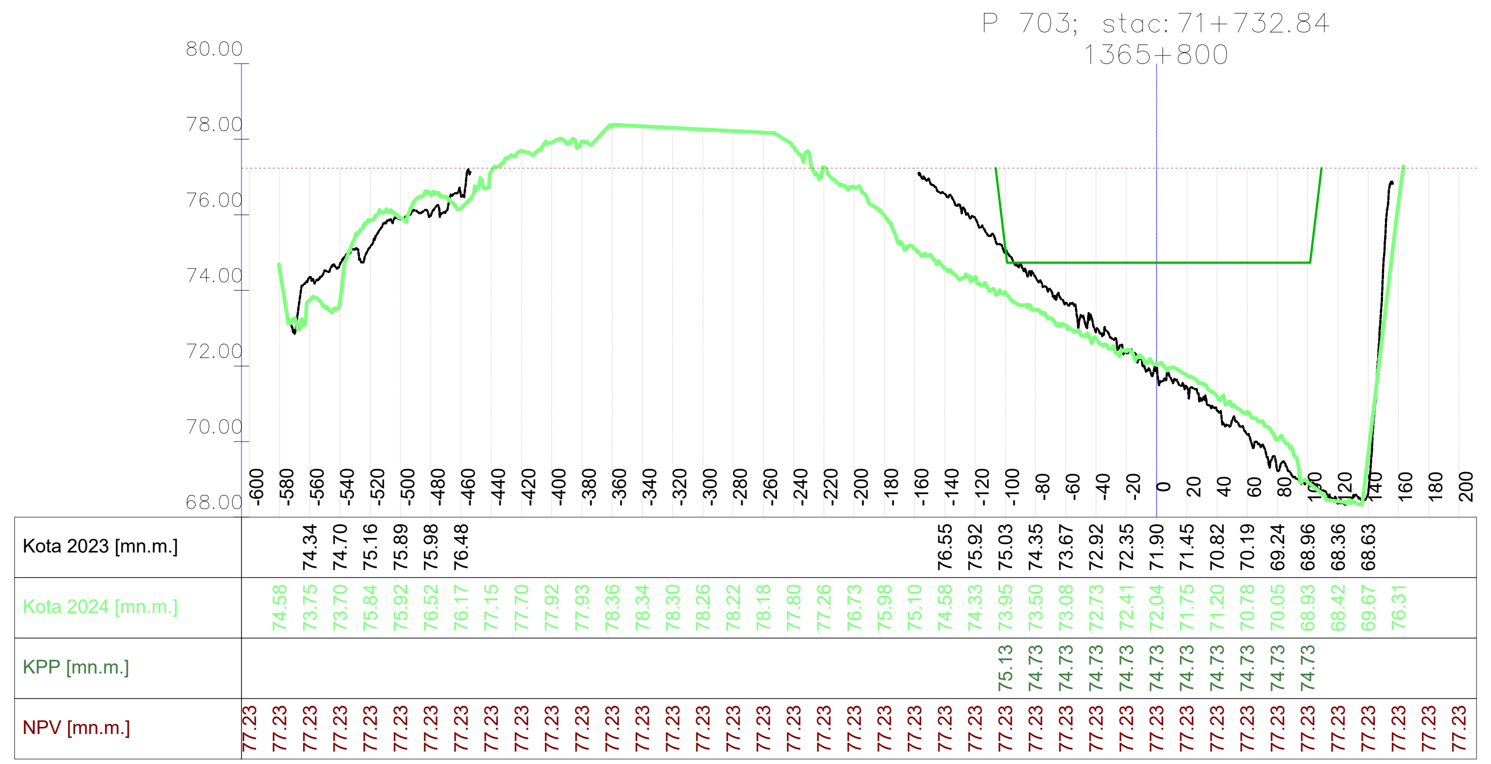
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (103)

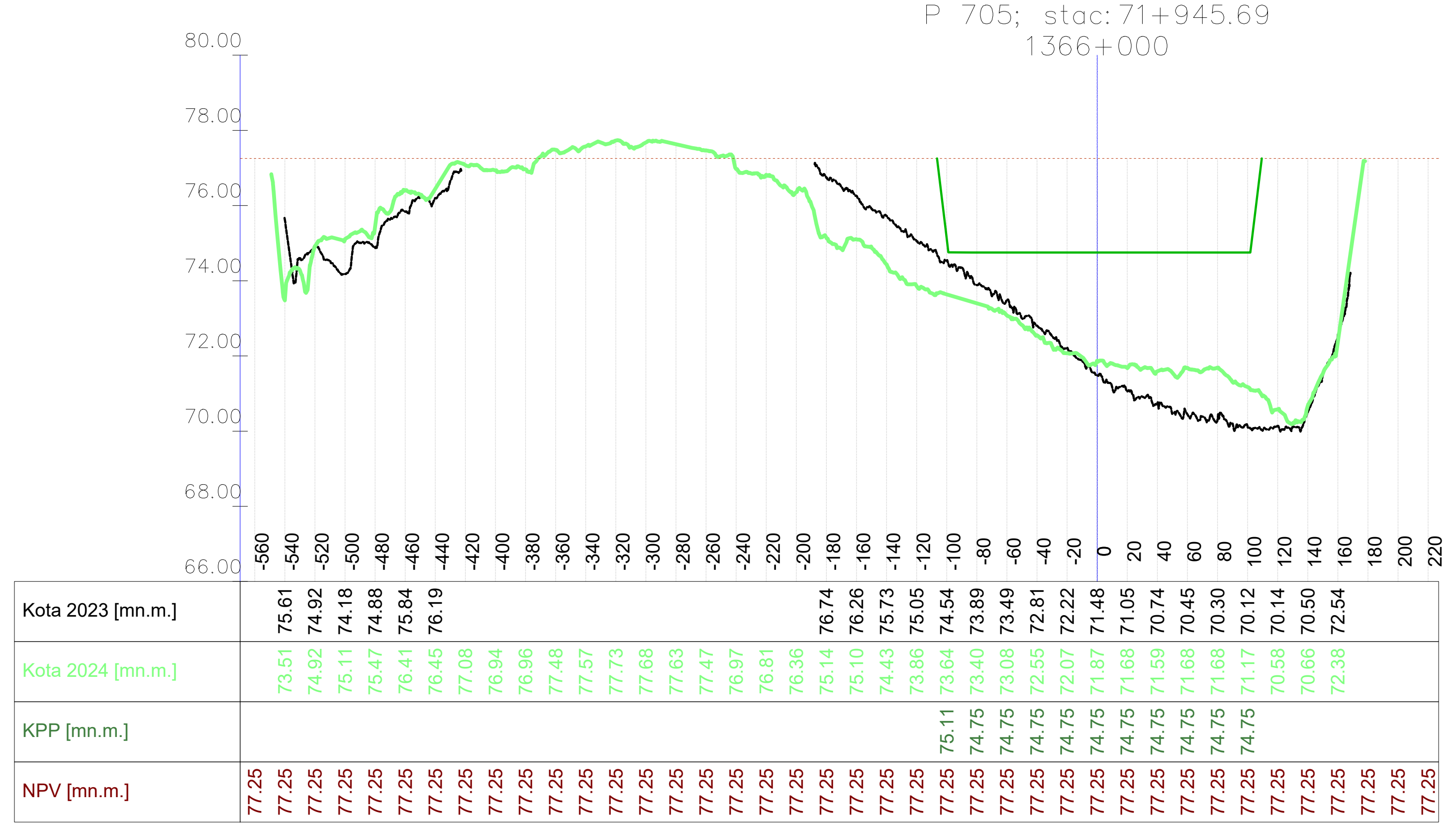
914x297

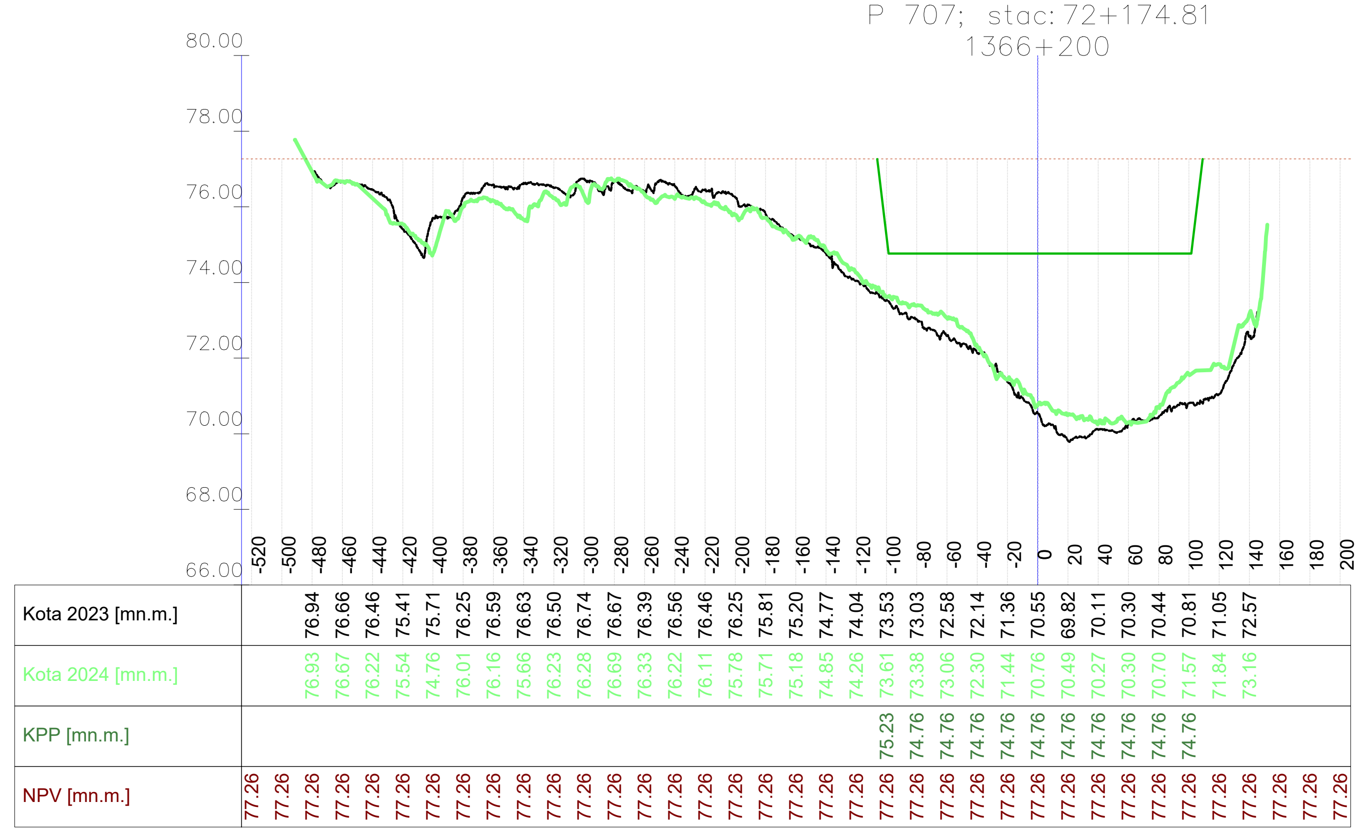












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

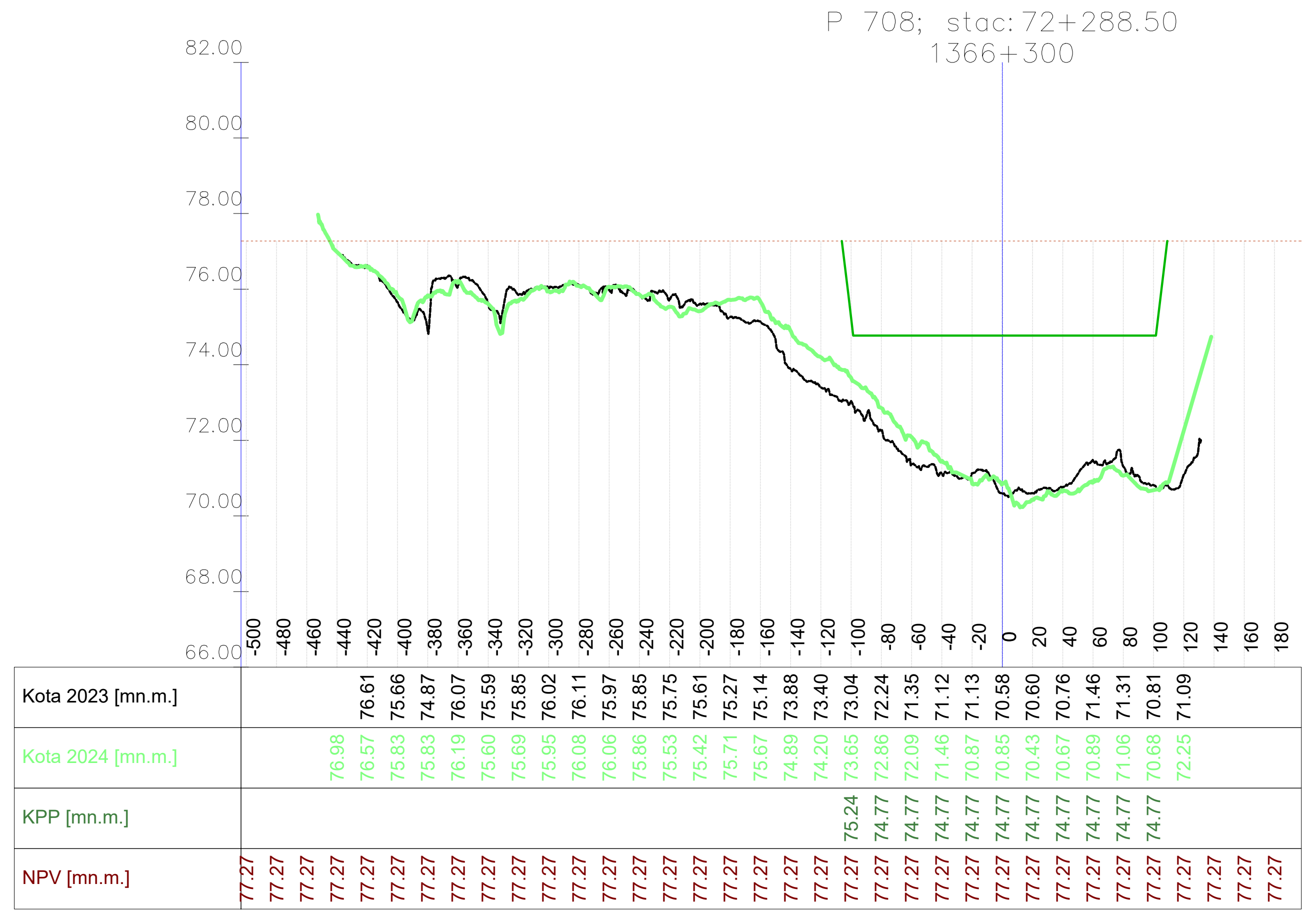
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

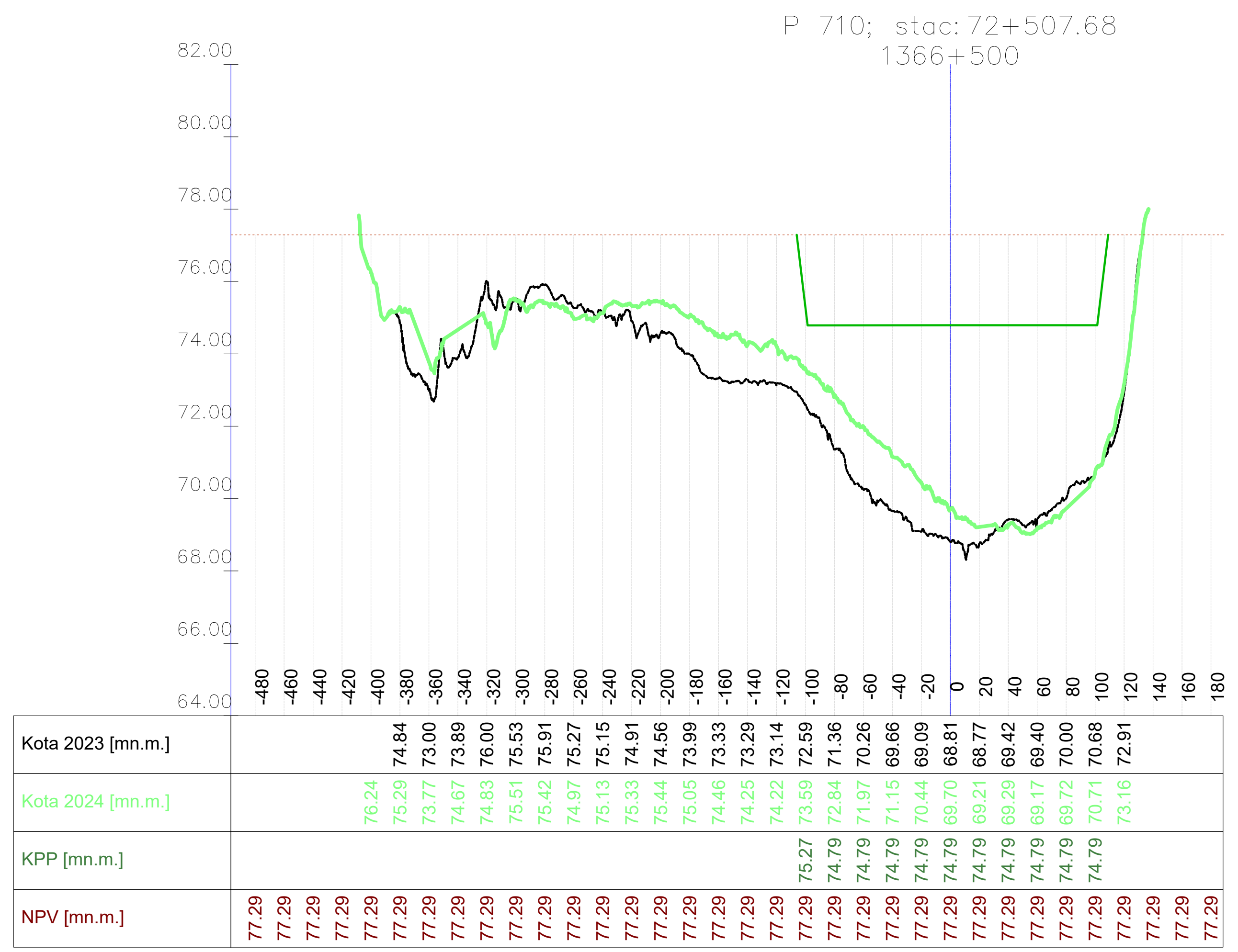
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

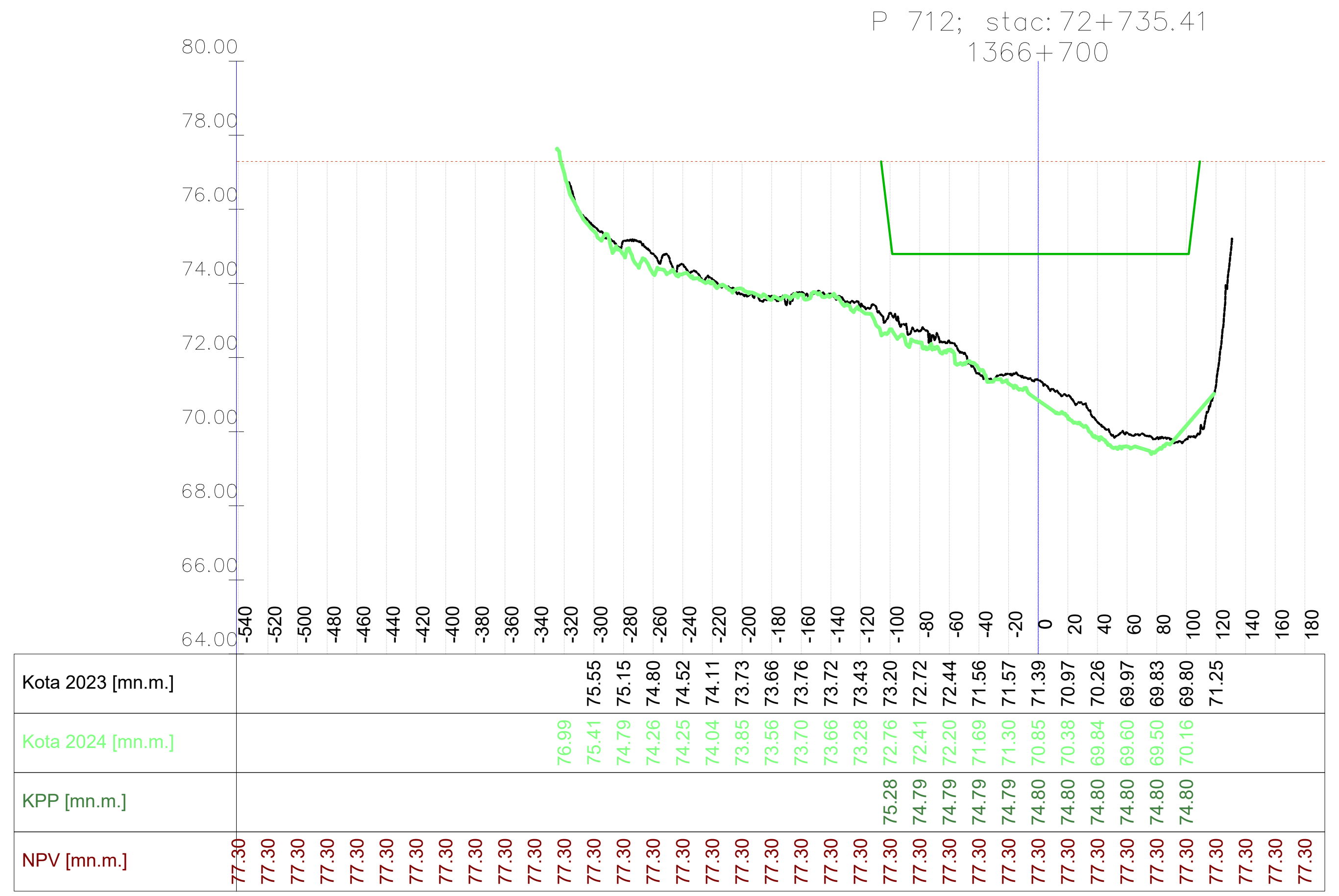
Naziv priloga:
Poprečni profili rijeke Dunav

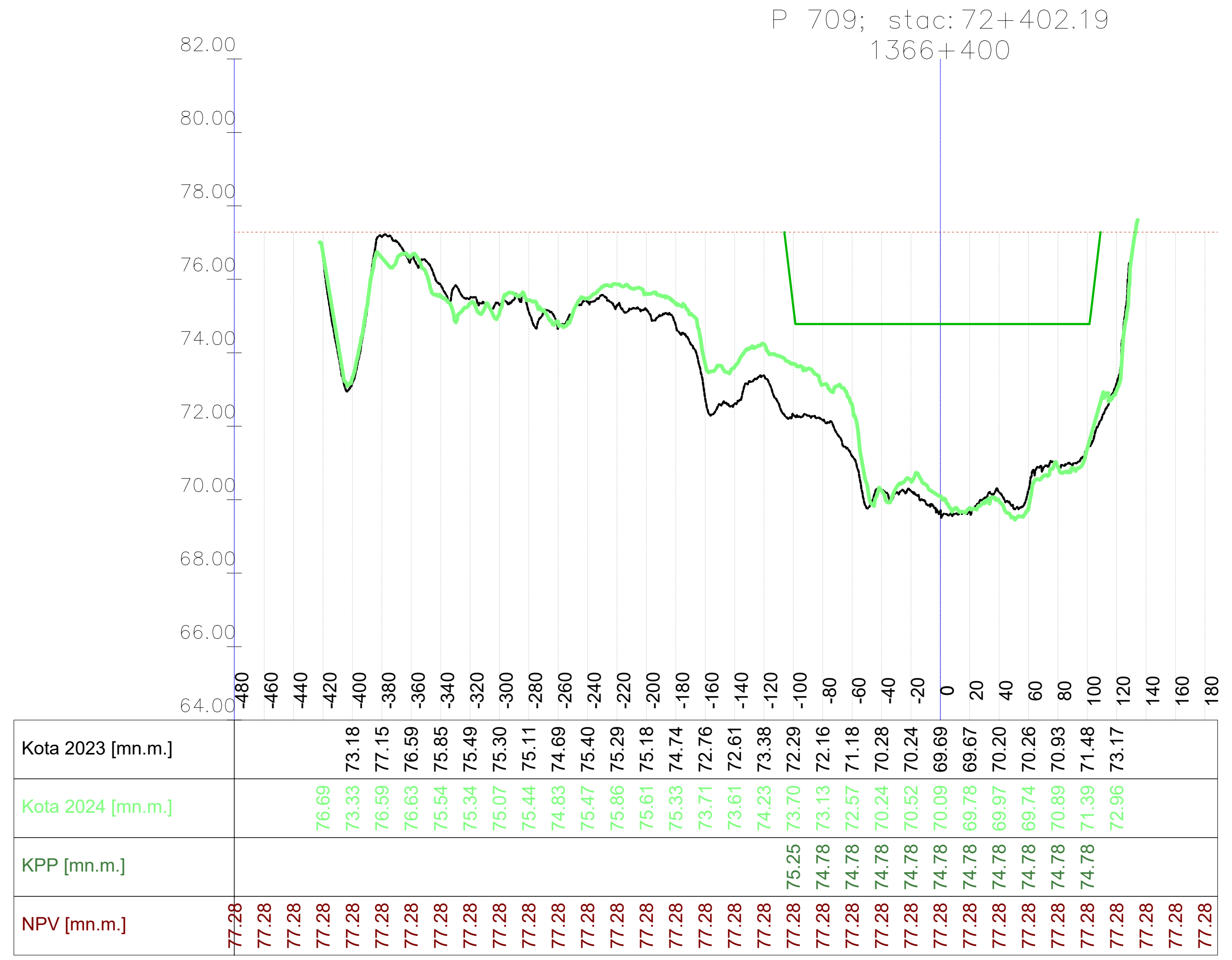
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (104)

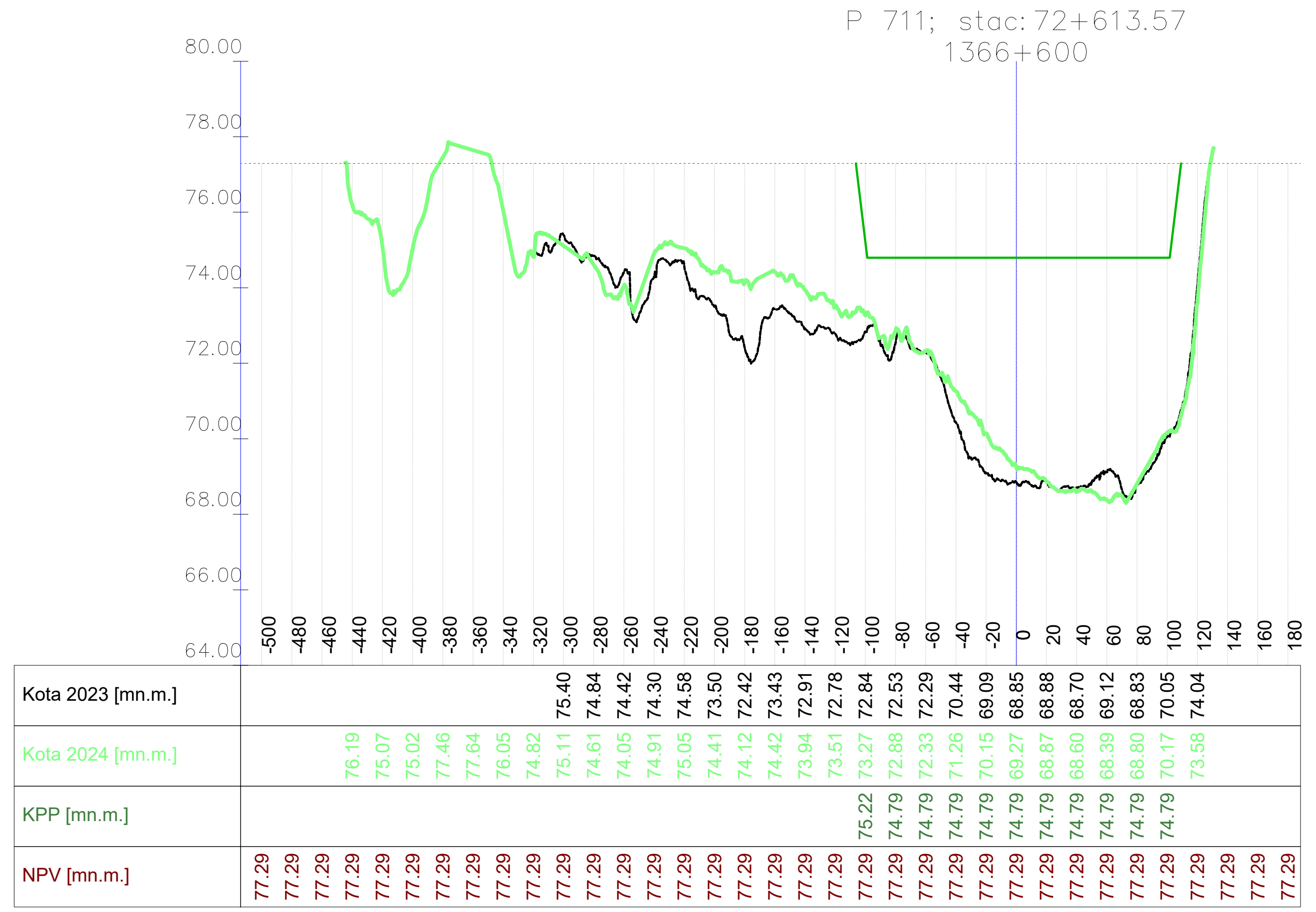
914x297

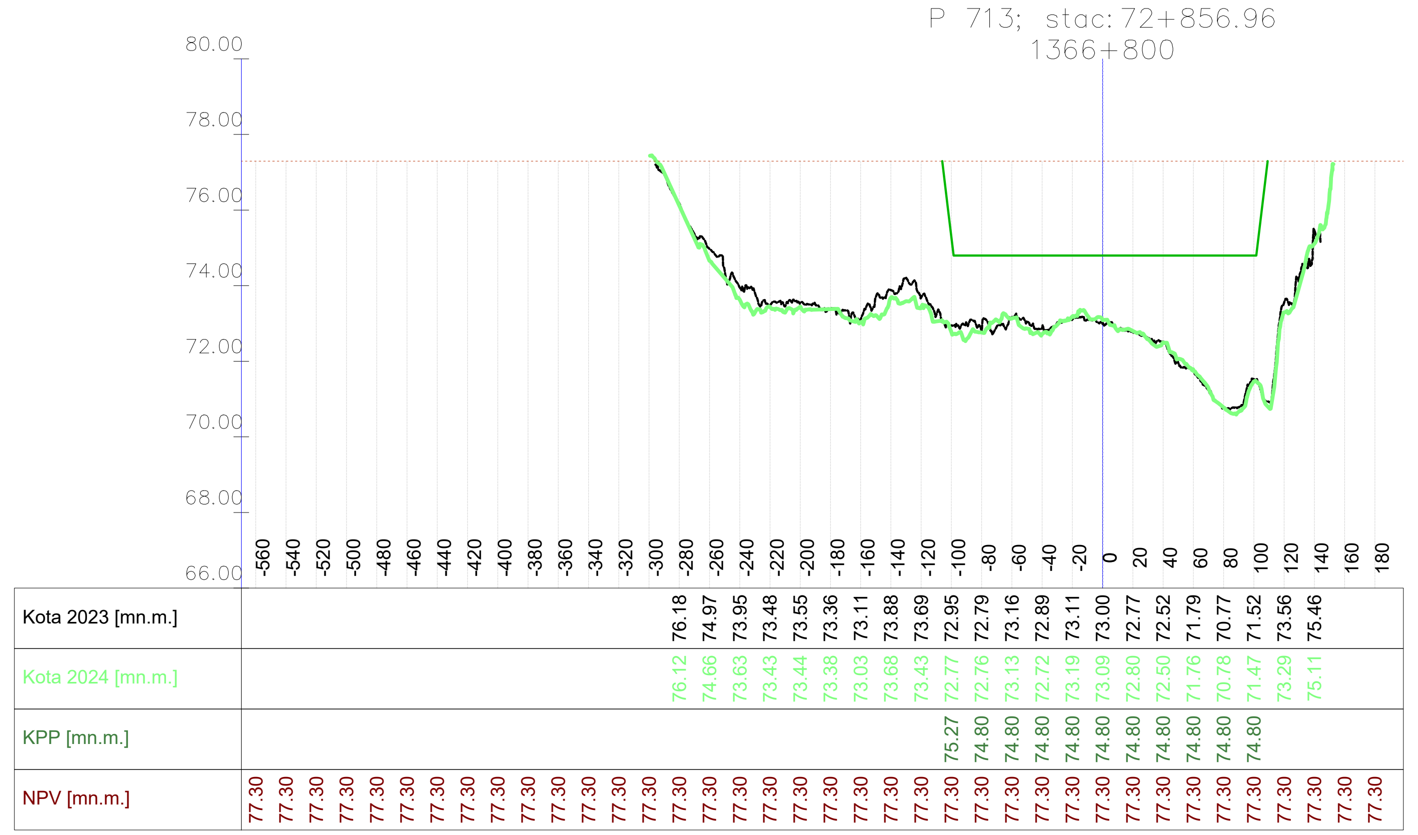












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10.000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

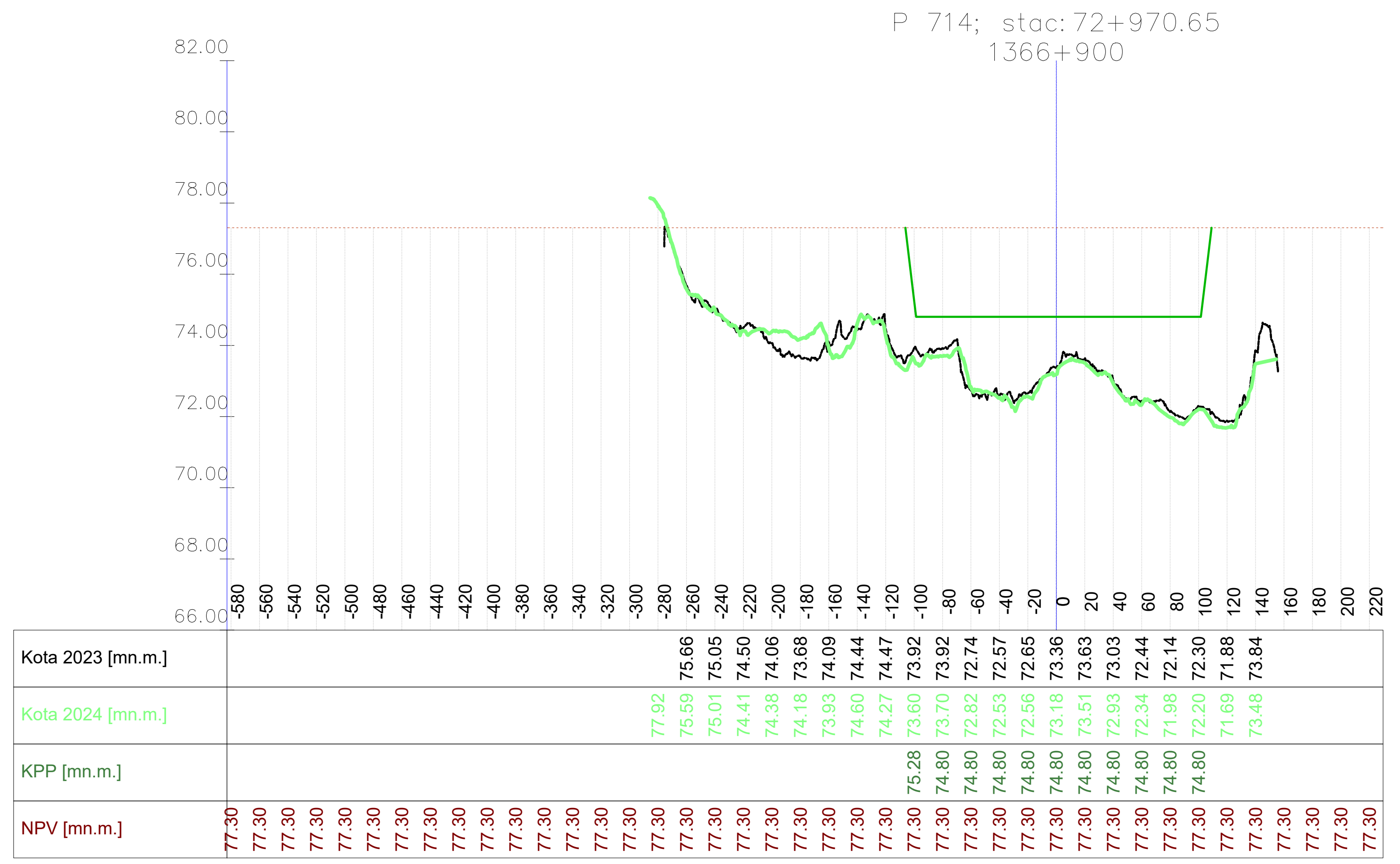
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

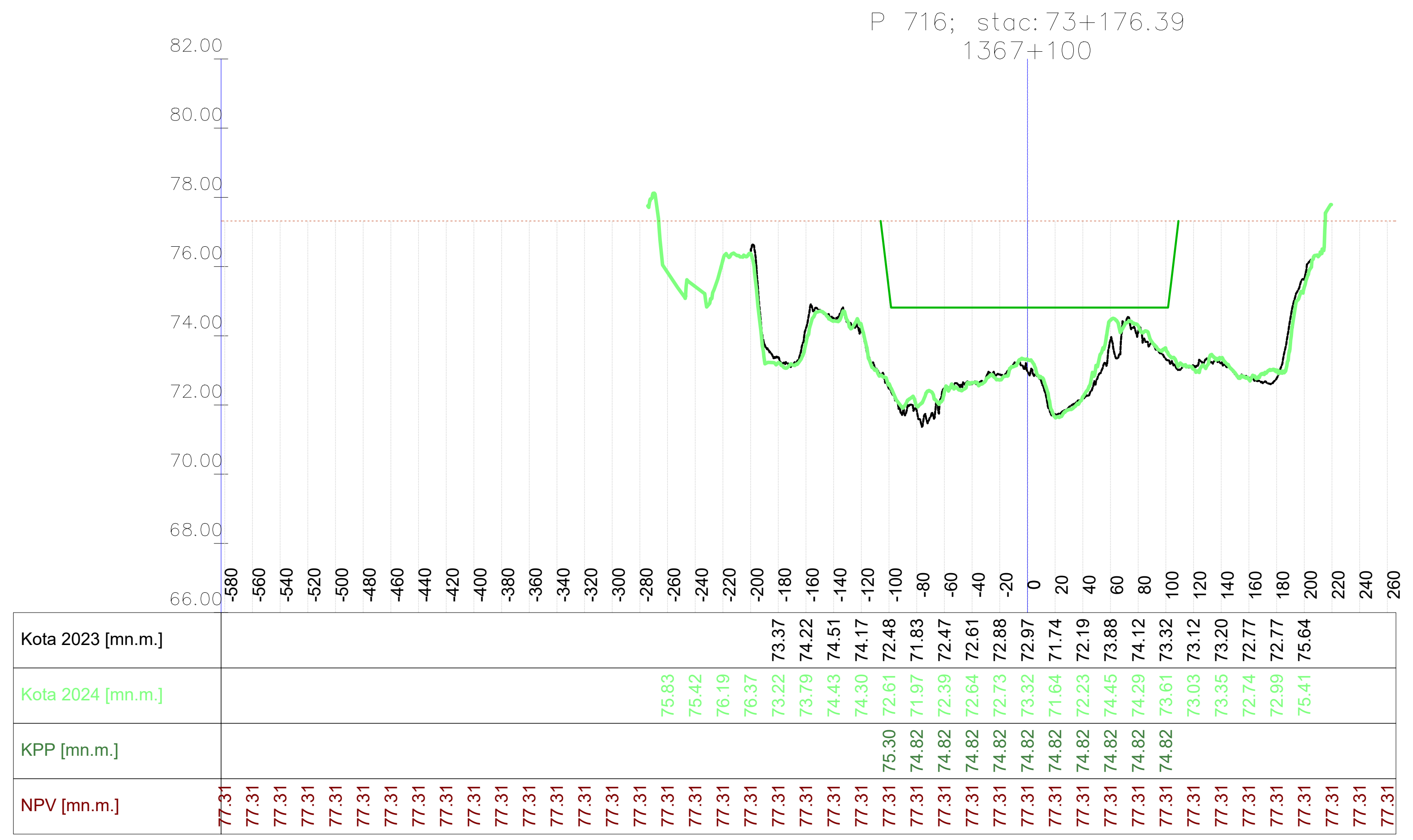
Naziv priloga: Poprečni profili rijeke Dunav

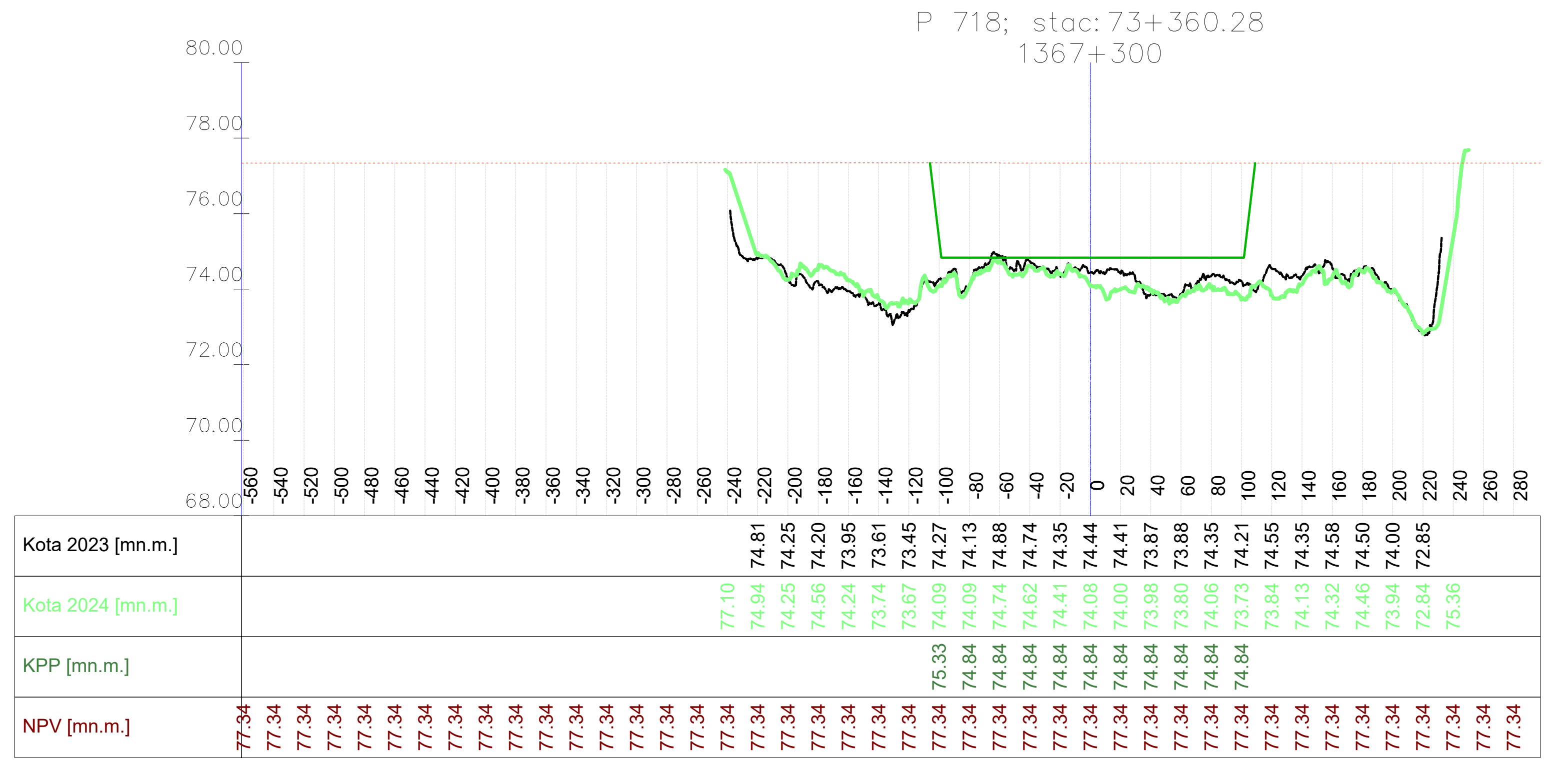
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (105)

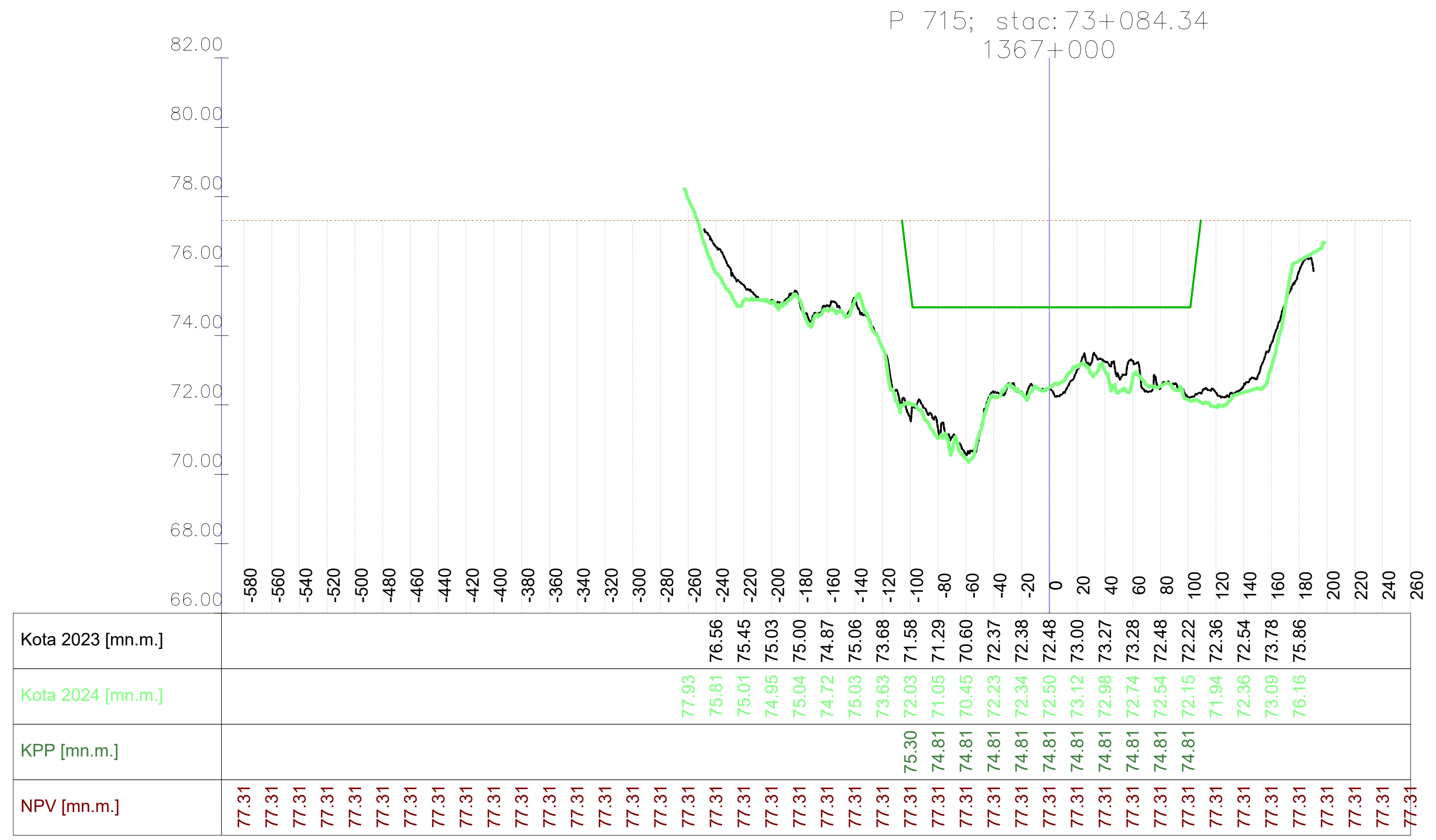
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

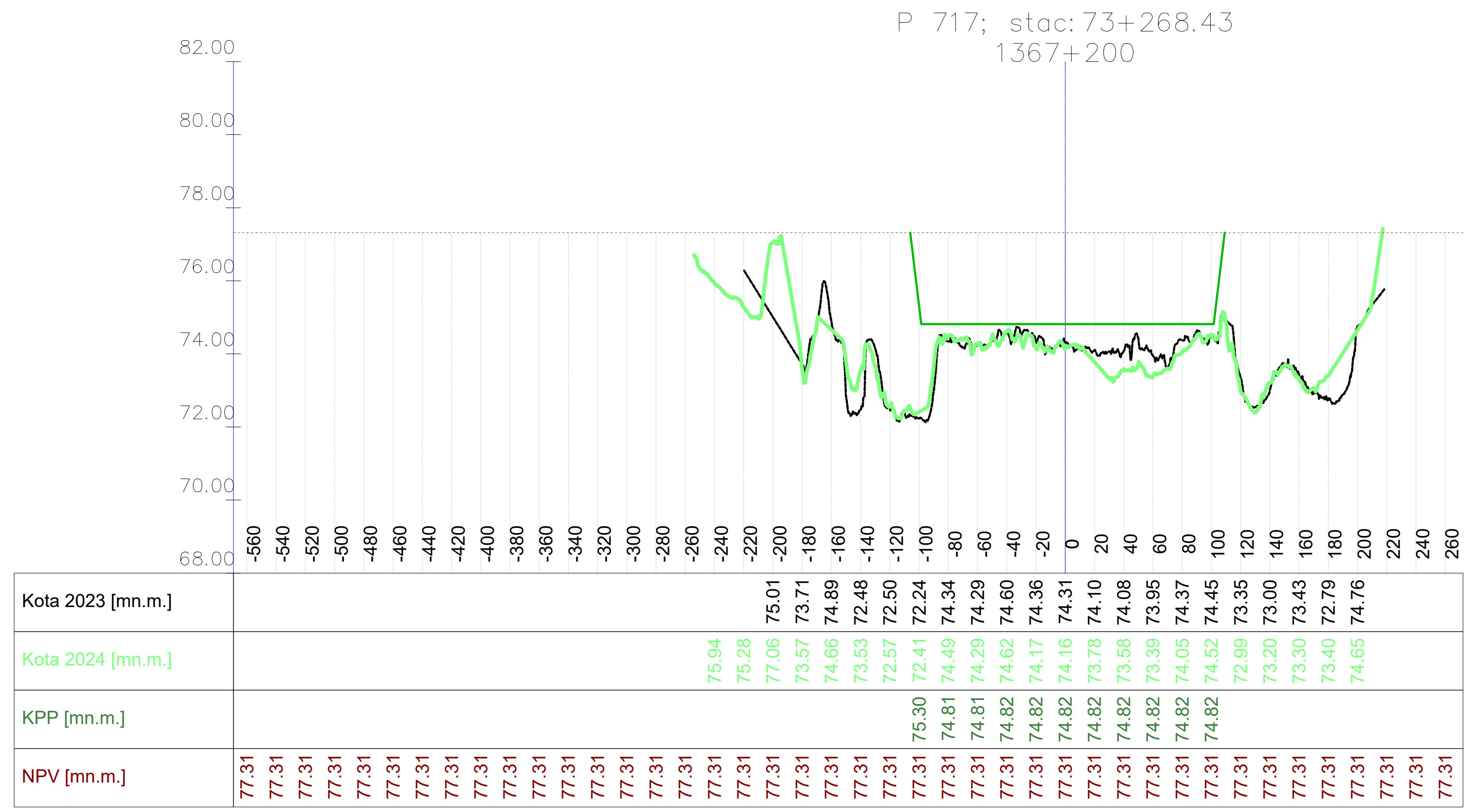
914x297

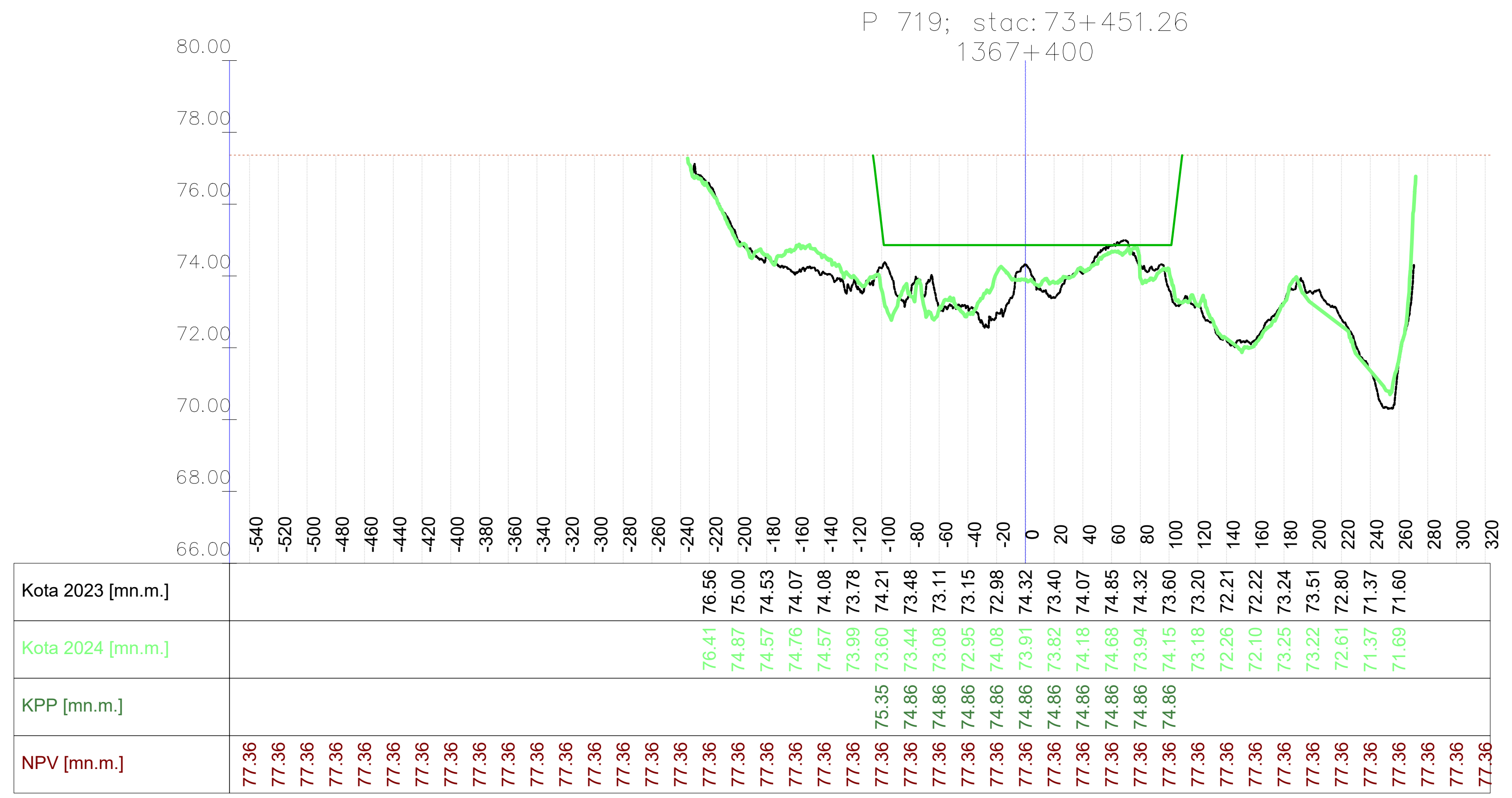












Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

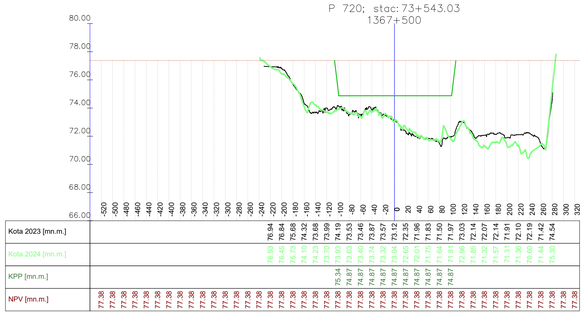
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

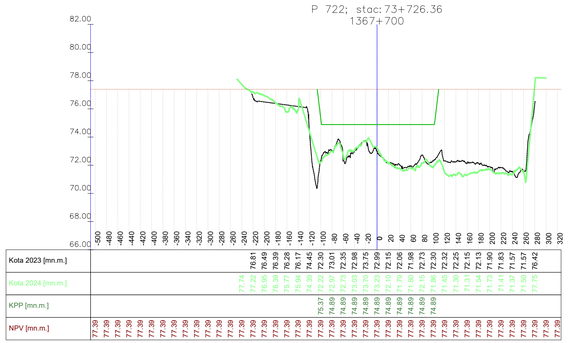
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

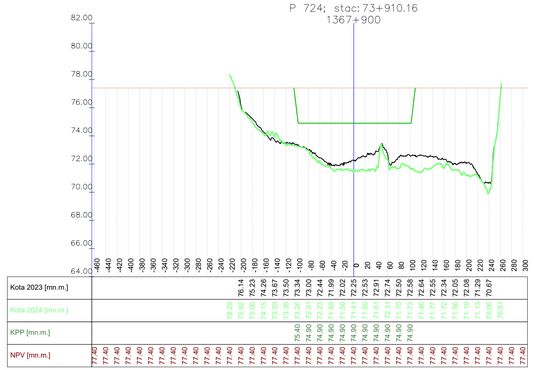
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (106)

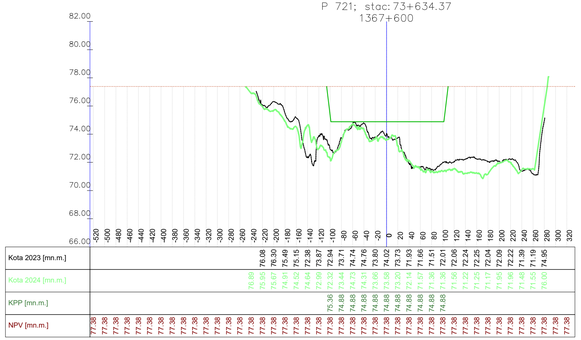
914x297

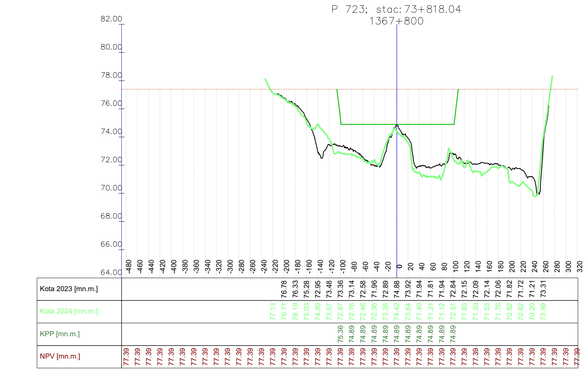
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

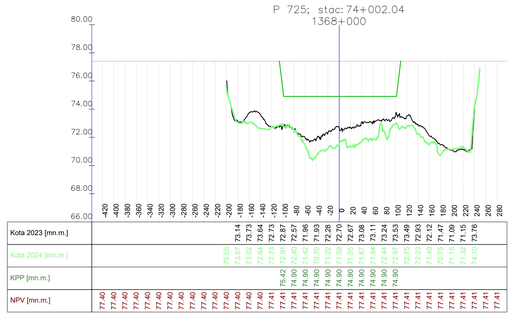












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

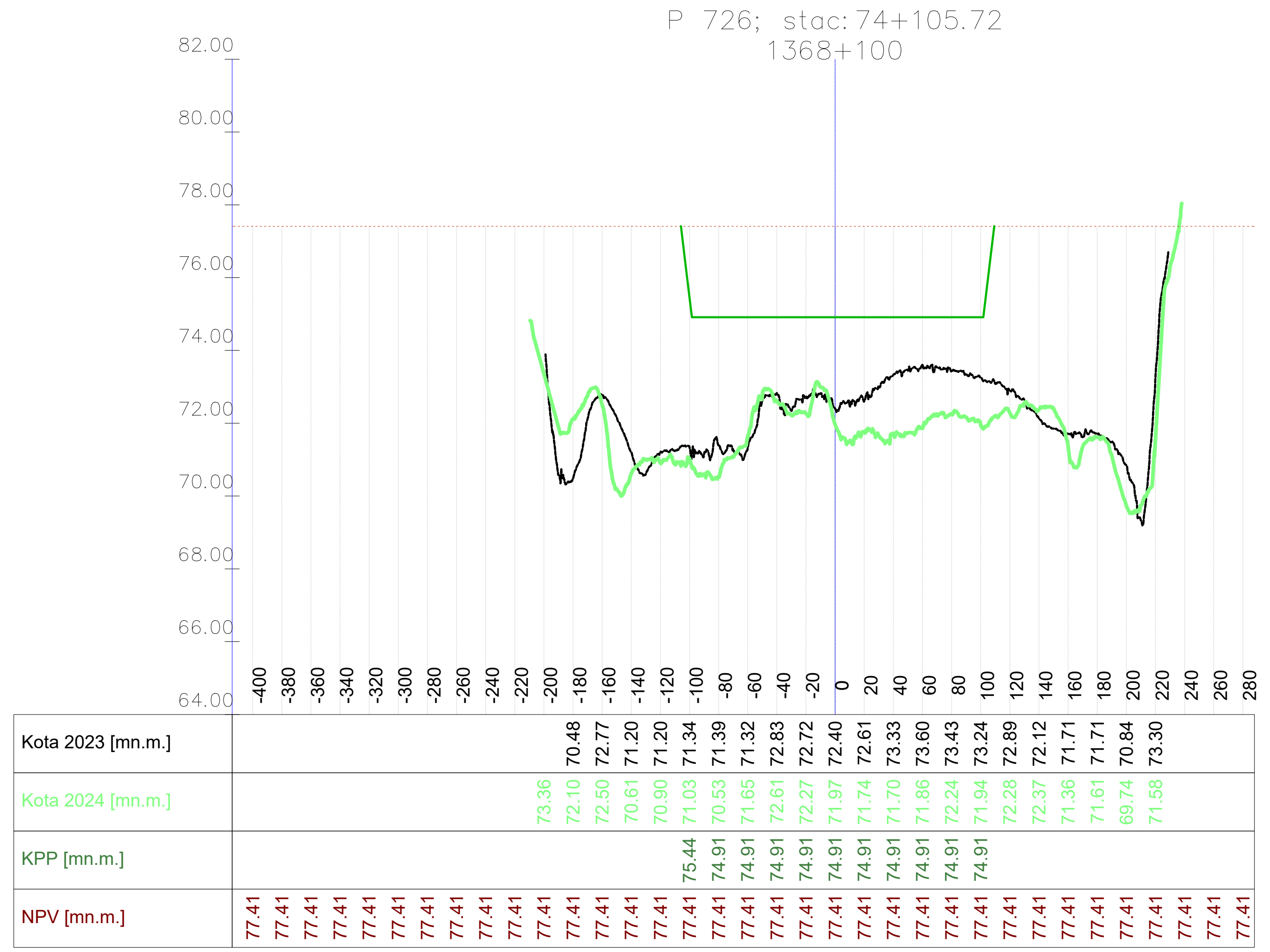
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

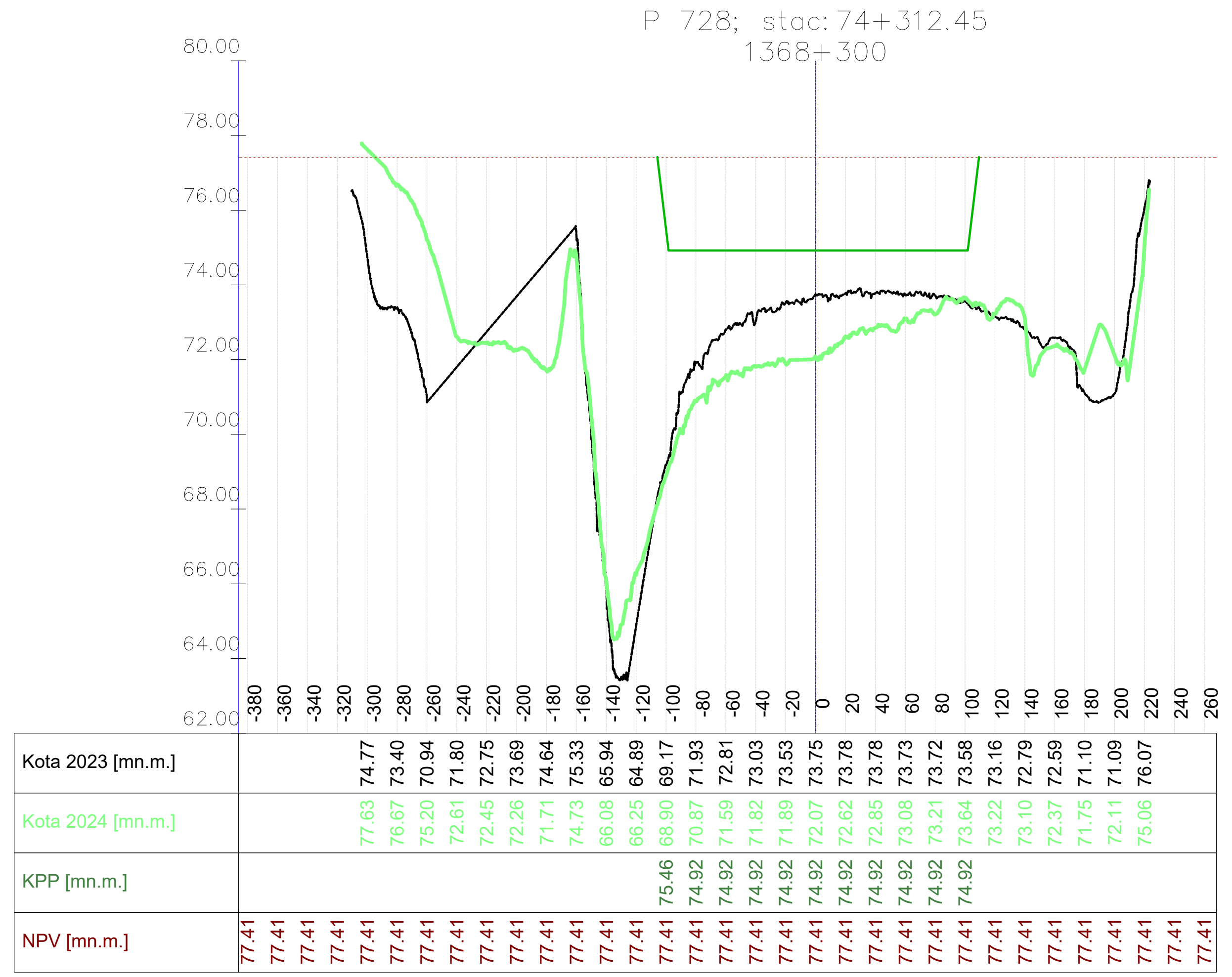
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

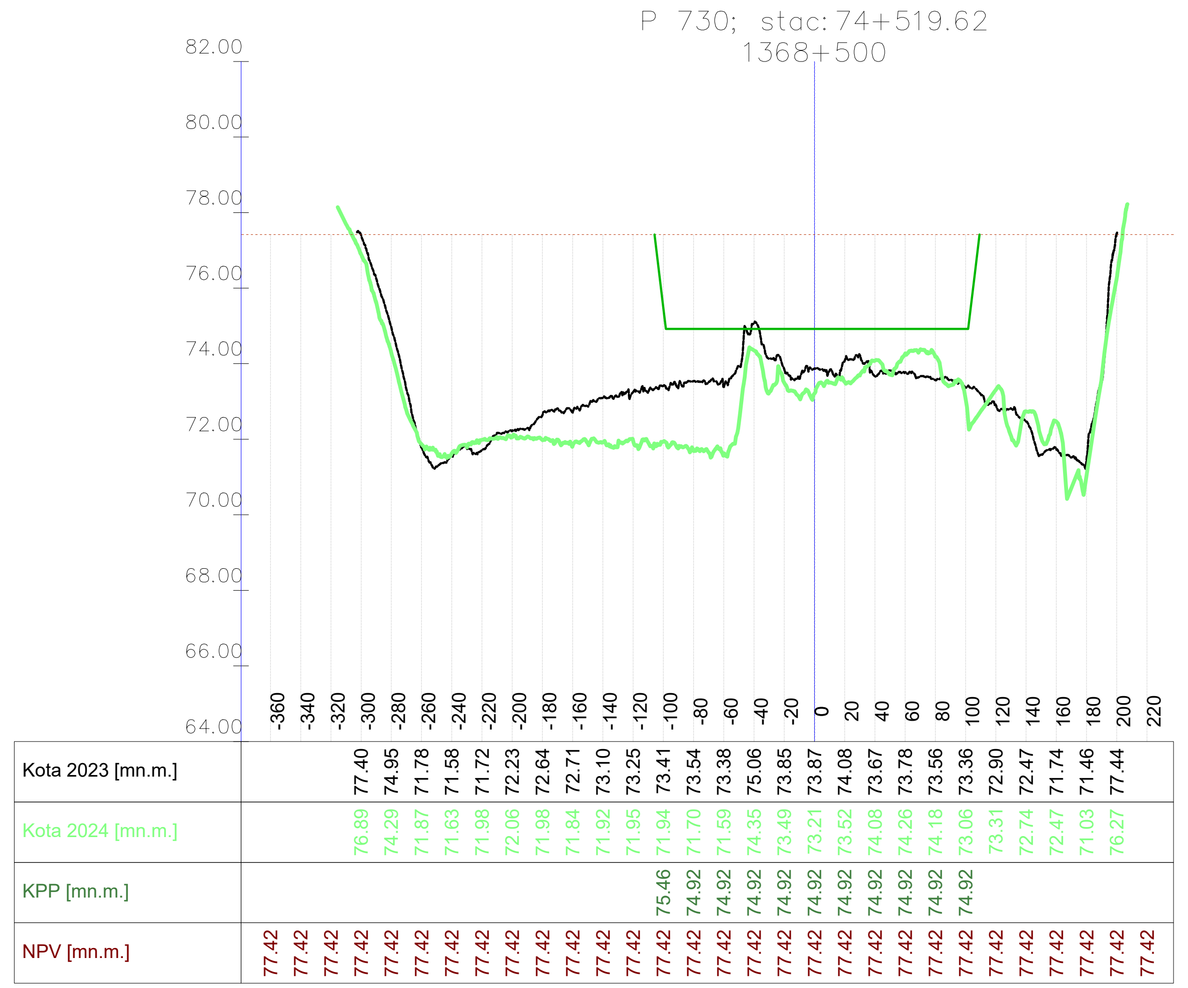
Naziv priloga:
Poprečni profili rijeke Dunav

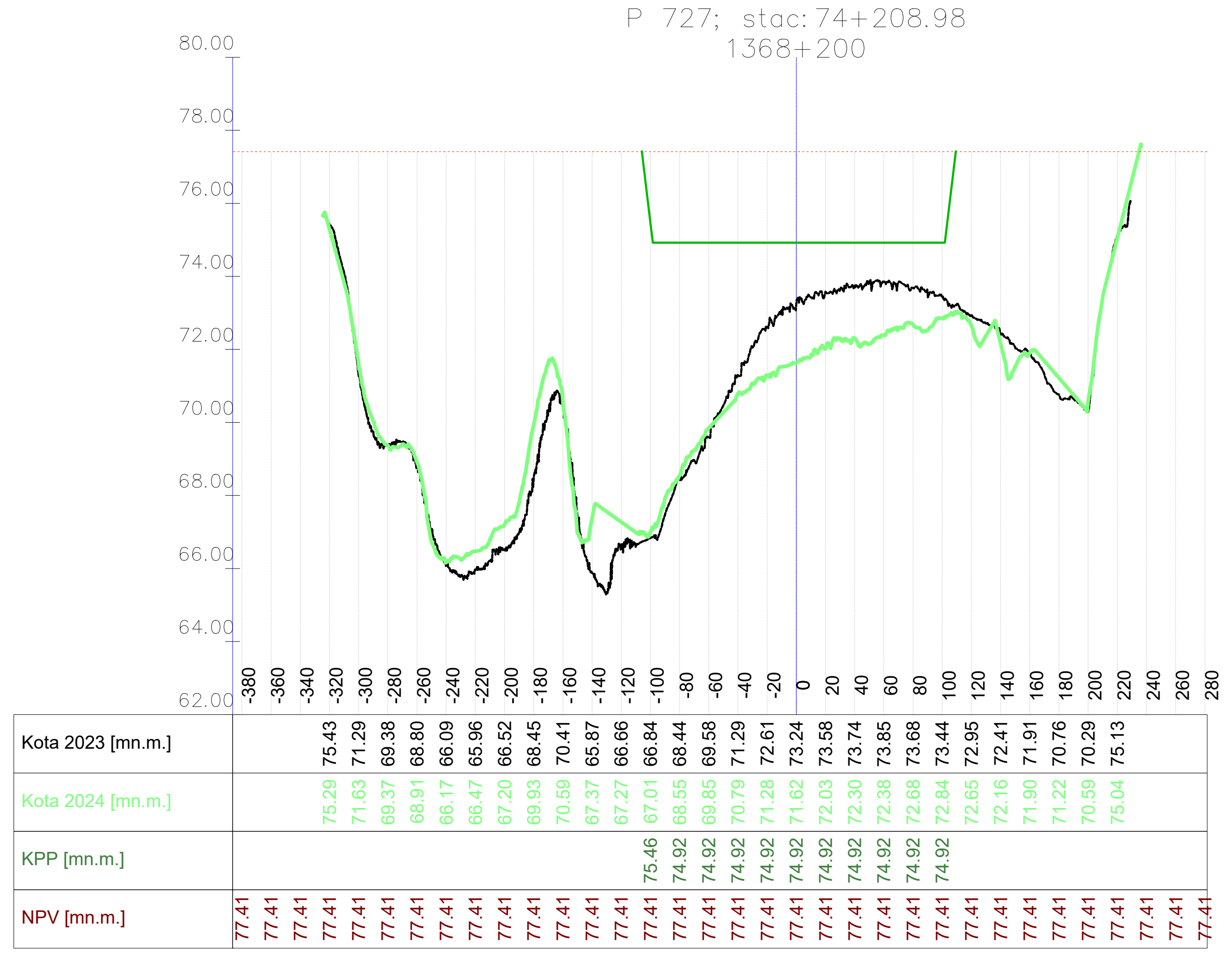
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (107)

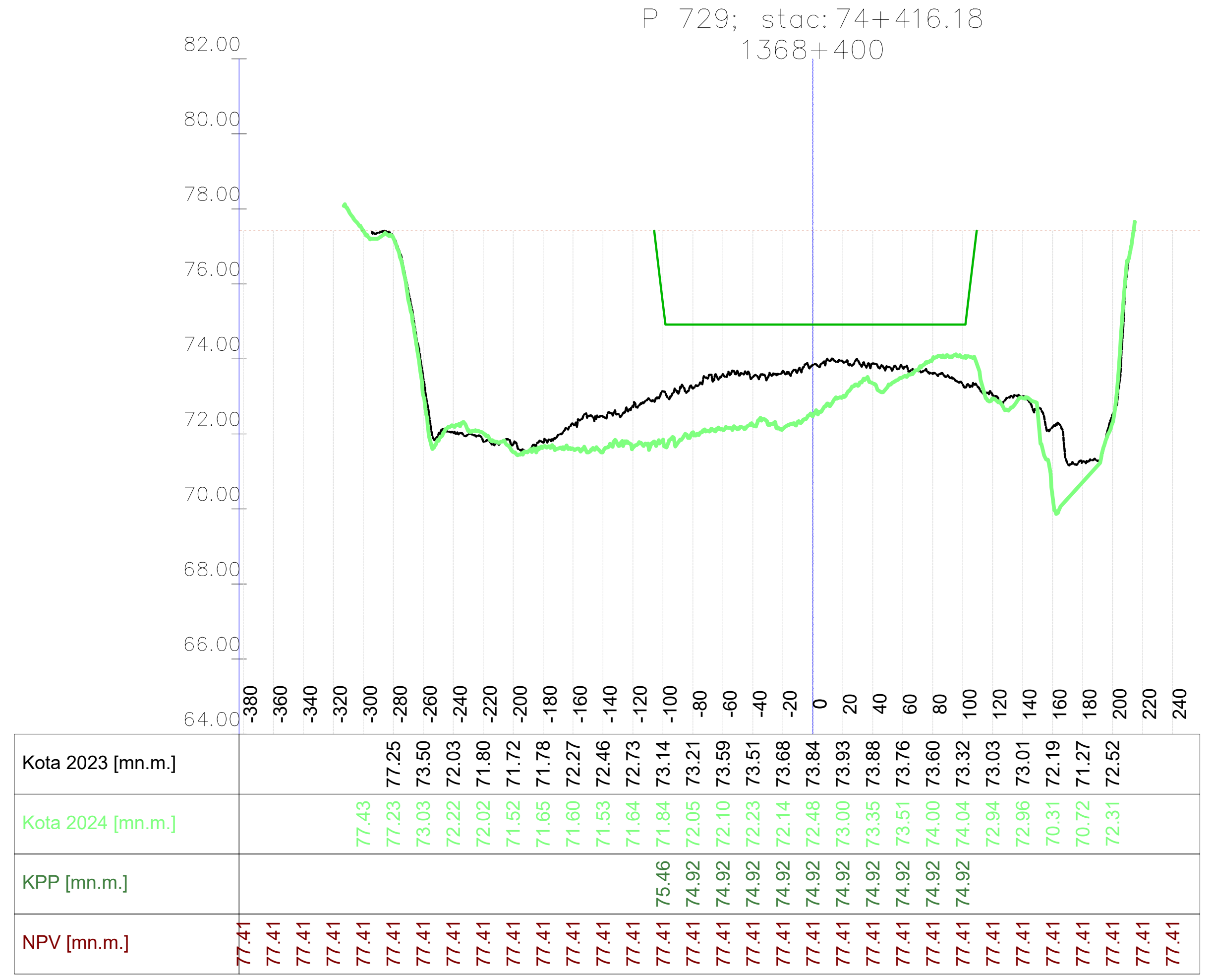
914x297

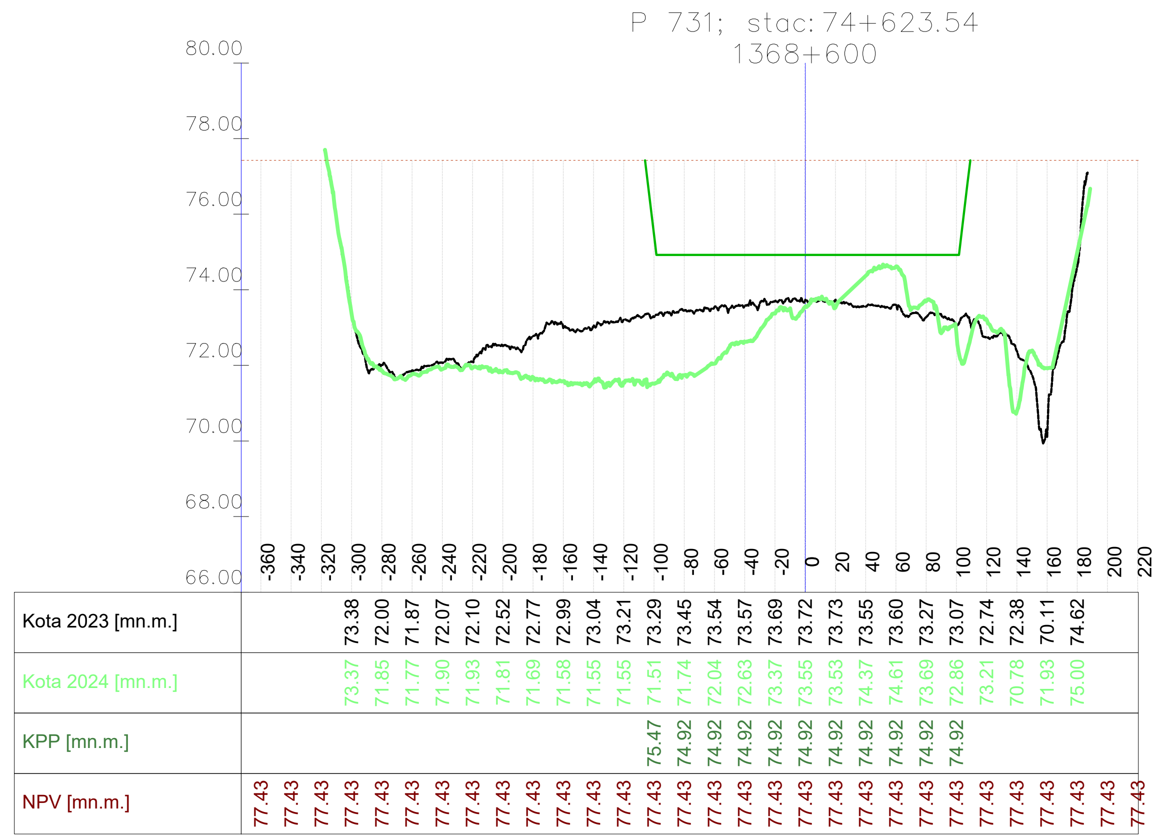










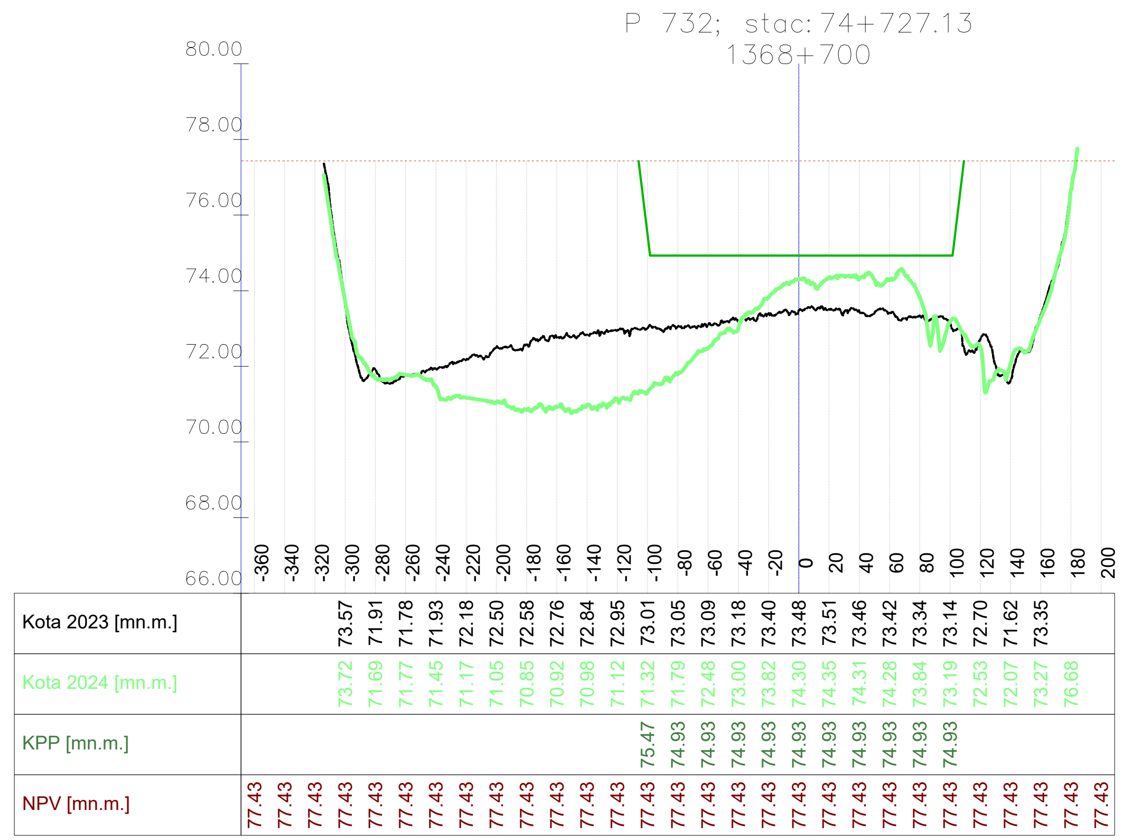


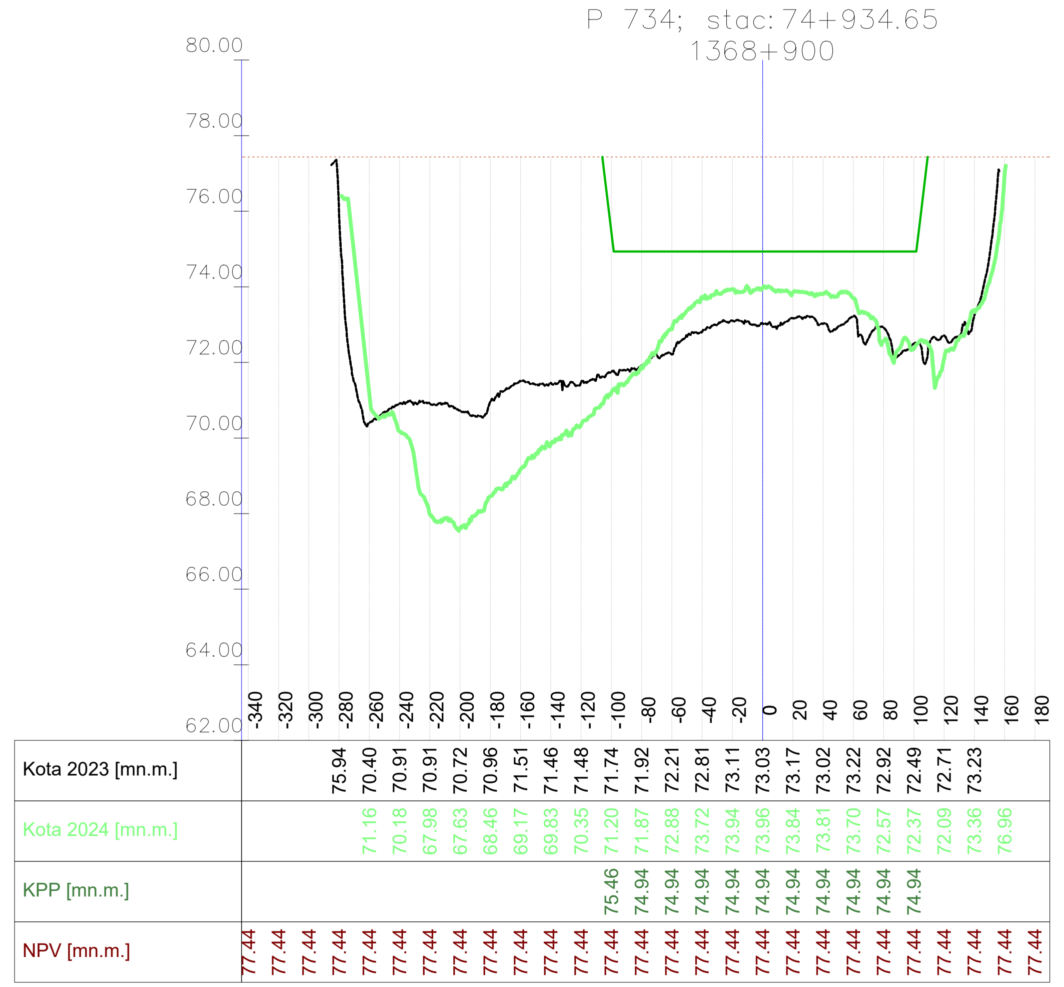
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

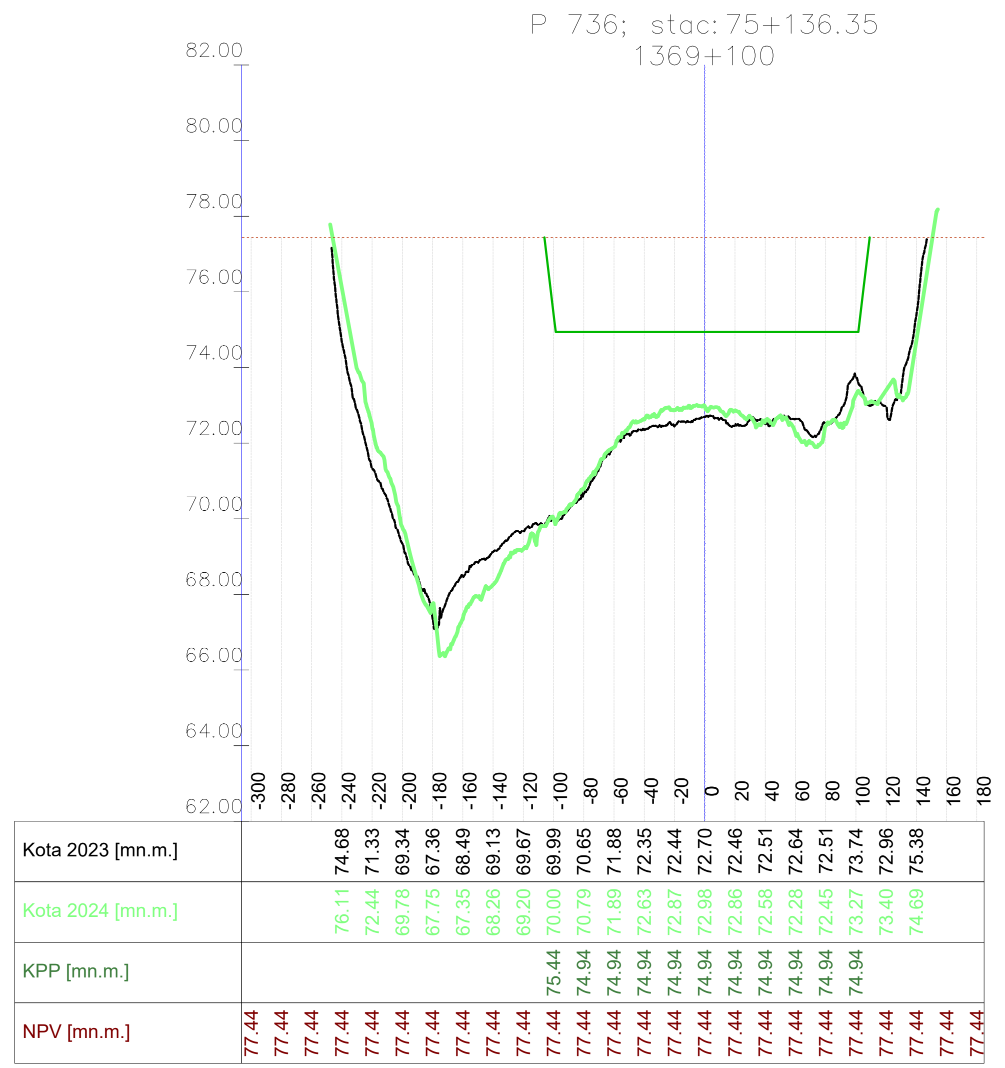
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

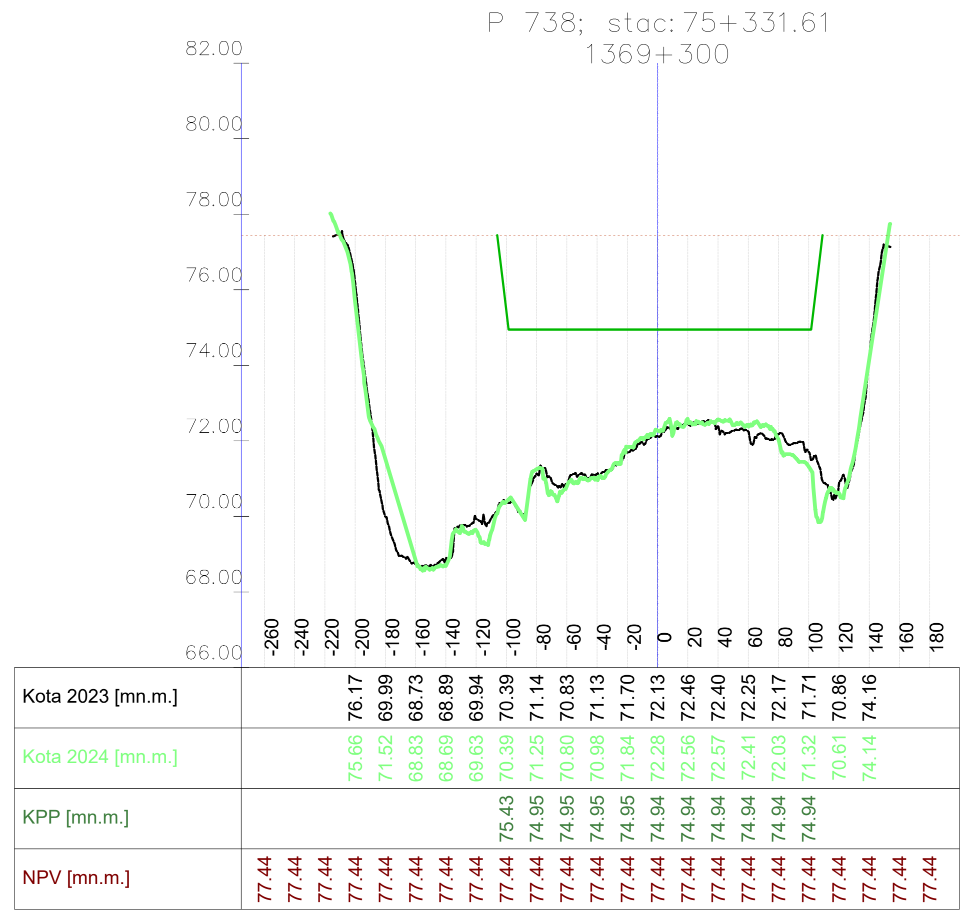
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (108)

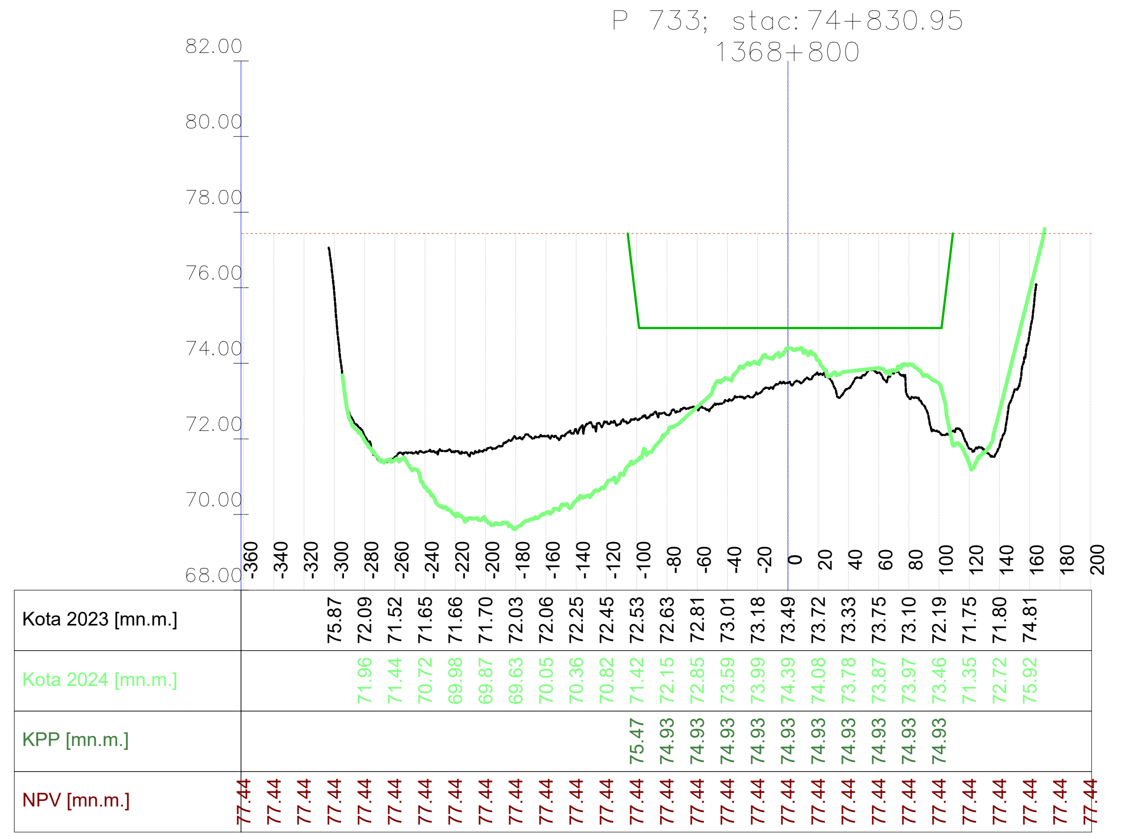
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

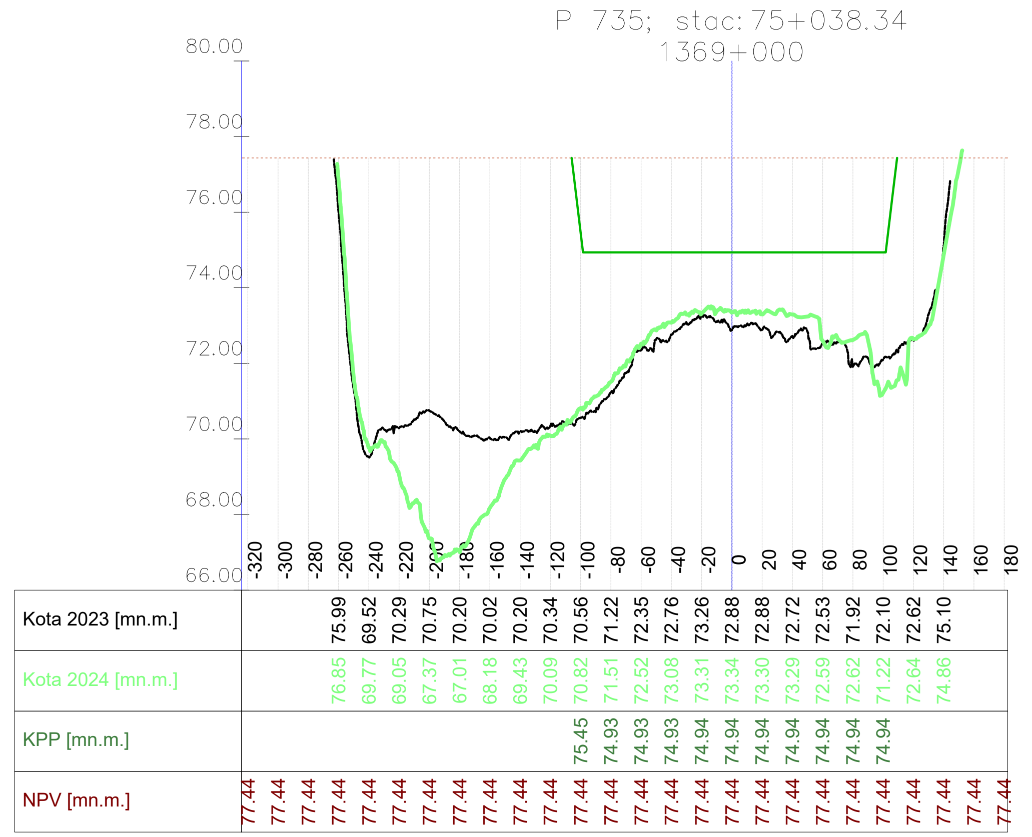


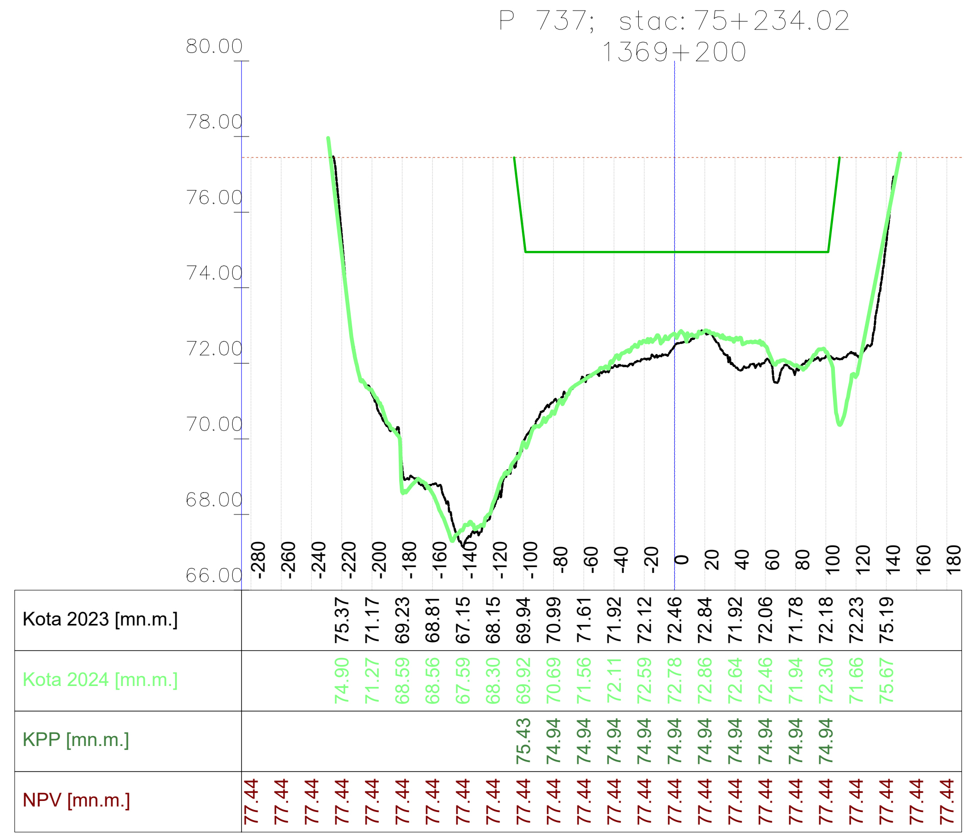


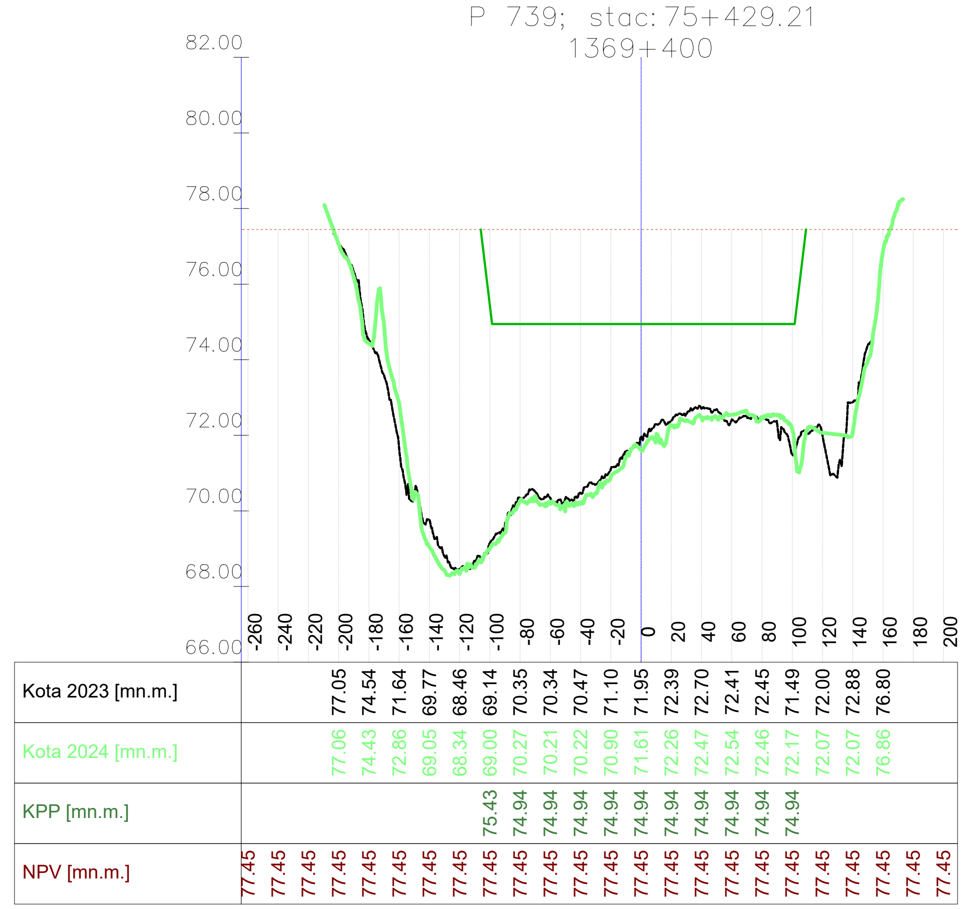












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

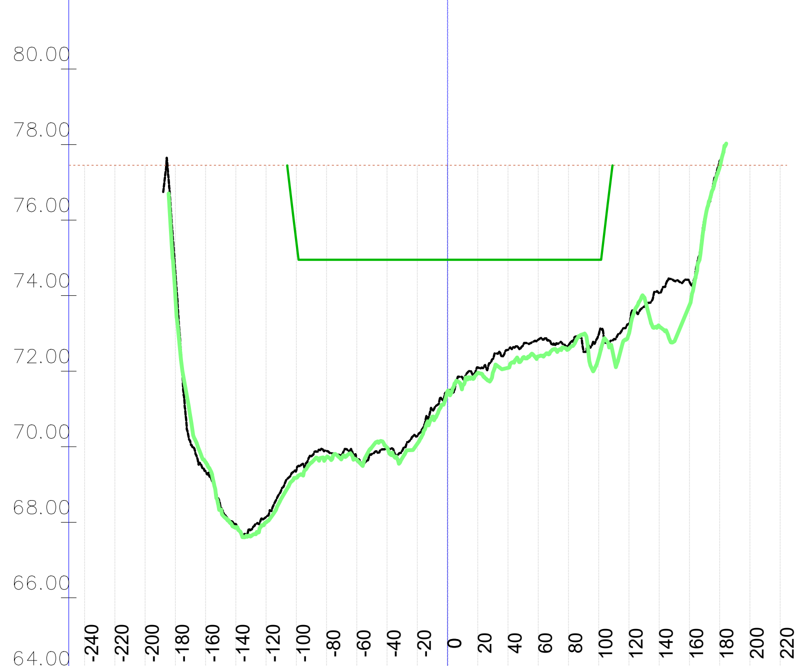
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (109)

914x297

P 740; stac: 75+526.79
1369+500



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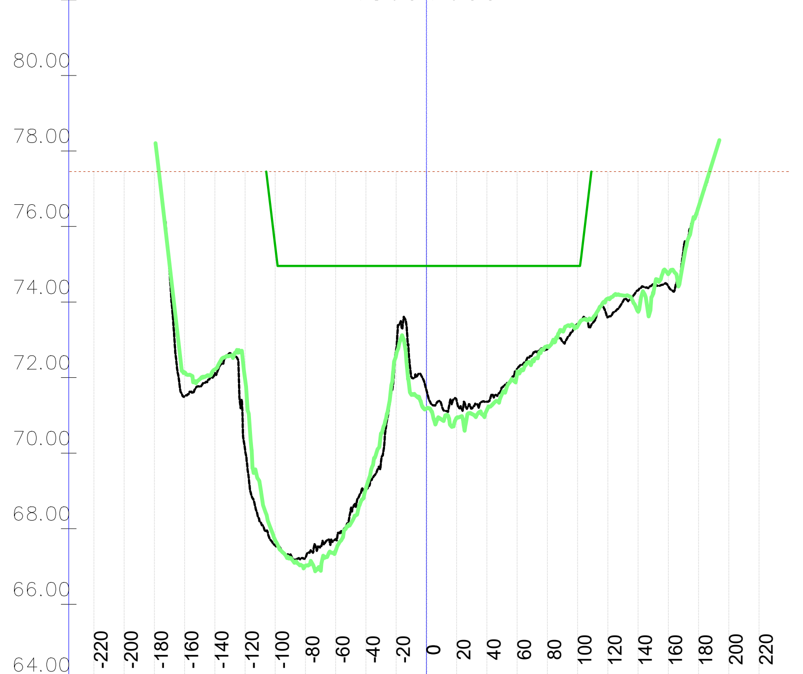
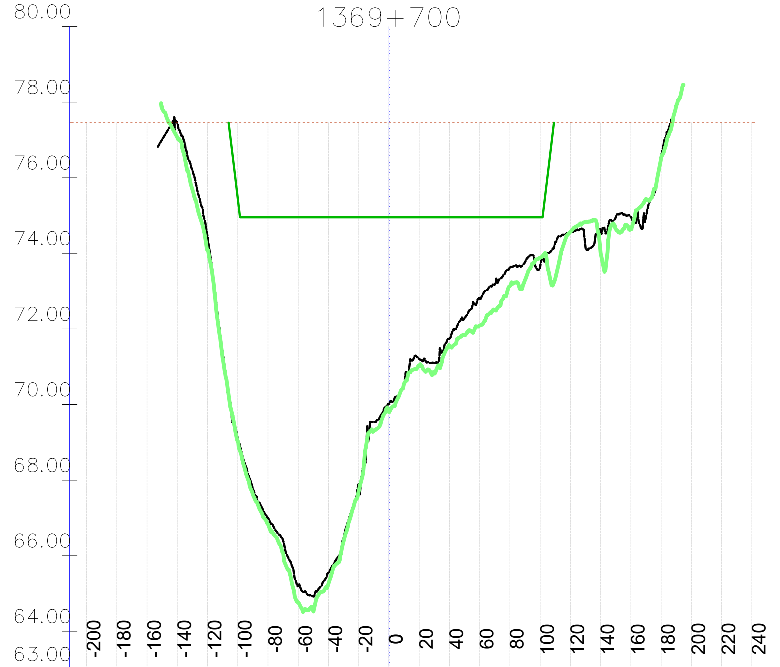
Kota 2023 [mn.m.]				74.62	69.35	67.95	68.14	69.38	69.89	69.66	69.97	70.28	71.41	72.10	72.57	72.83	72.69	72.97	73.25	74.07	74.37	77.56		
Kota 2024 [mn.m.]				73.99	69.59	67.86	68.00	69.18	69.72	69.66	69.98	70.08	71.47	71.96	72.09	72.39	72.58	72.35	72.99	73.19	73.74	77.40		
KPP [mn.m.]								75.44	74.95	74.95	74.95	74.95	74.95	74.95	74.95	74.95	74.95	74.95						
NPV [mn.m.]	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45

P 741; stac: 75+624.39
1369+600



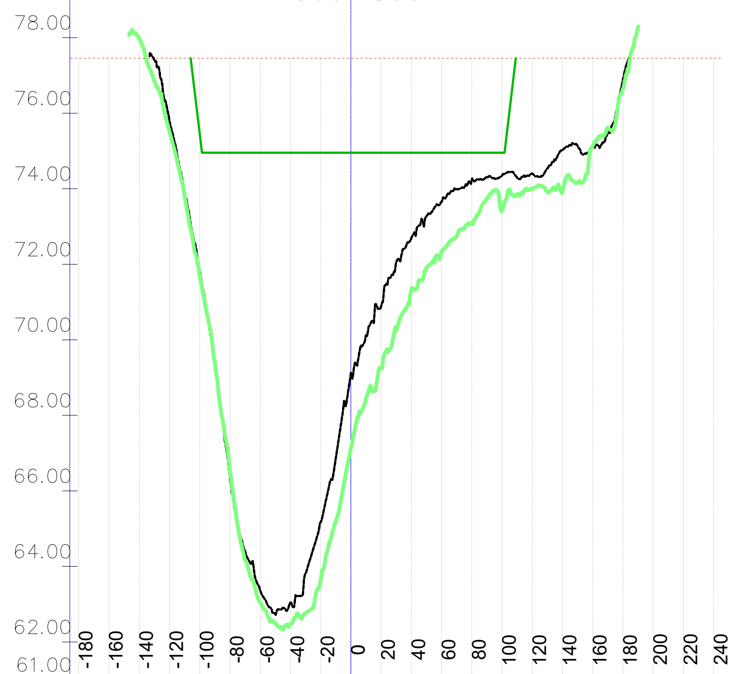
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]				71.51	72.10	70.09	67.55	67.23	67.72	69.03	72.75	71.67	71.38	71.36	72.25	72.75	73.42	73.60	74.31	74.42	76.57		
Kota 2024 [mn.m.]				72.14	72.21	71.96	67.69	67.02	67.42	69.07	72.61	71.18	70.94	71.14	72.11	72.83	73.37	74.09	73.75	74.74	76.52		
KPP [mn.m.]							75.45	74.95	74.95	74.95	74.95	74.95	74.95	74.95	74.95	74.95	74.95						
NPV [mn.m.]	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45

P 742; stac: 75+721.98
1369+700



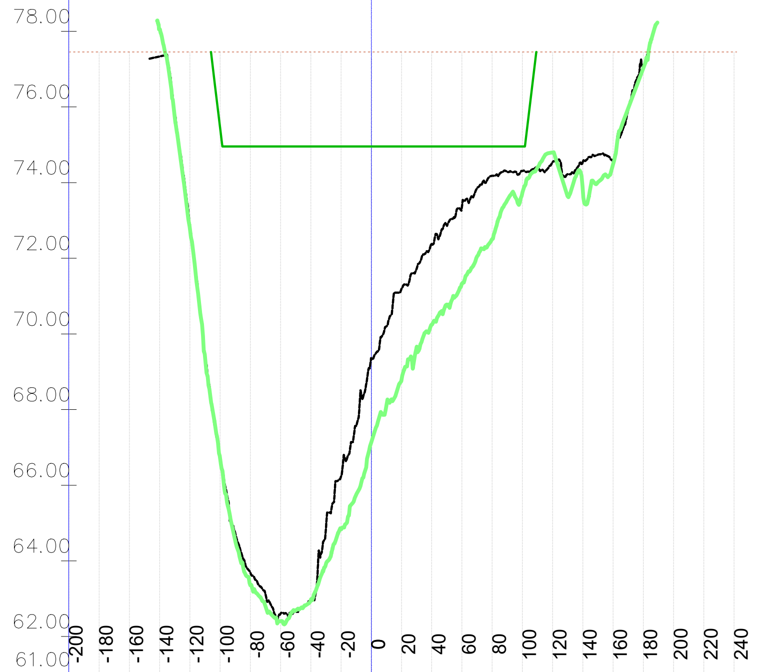
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				77.44	74.44	69.07	66.99	65.21	65.55	67.85	70.02	71.21	71.74	72.79	73.63	73.64	74.56	74.60	74.96	76.59			
Kota 2024 [mn.m.]				77.07	74.09	69.03	66.83	64.76	65.26	67.71	69.80	71.03	71.55	72.09	73.13	73.89	74.57	74.01	74.64	76.51			
KPP [mn.m.]						75.45	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96							
NPV [mn.m.]	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45

P 743; stac: 75+819.57
1369+800



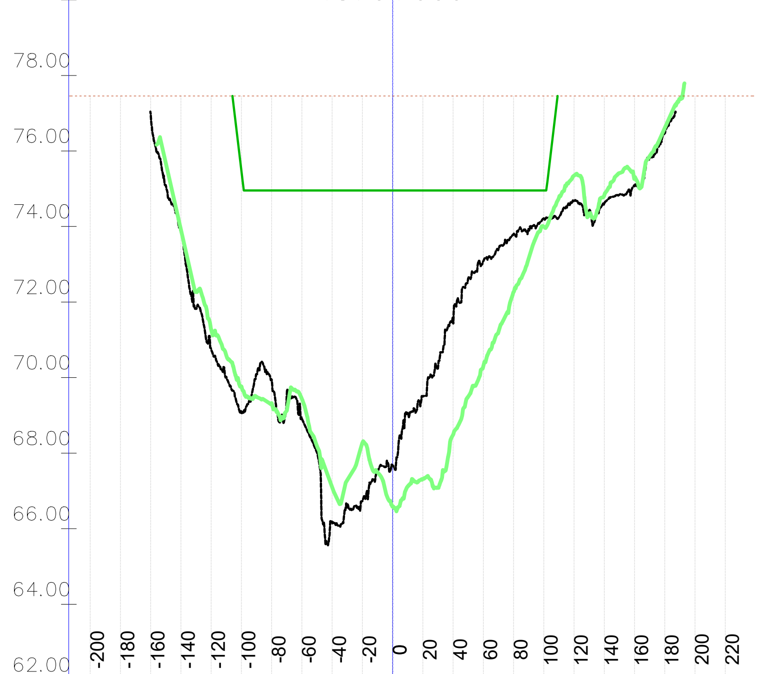
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				75.80	71.84	66.36	63.37	63.04	65.17	69.11	70.89	72.69	73.65	74.24	74.34	74.40	75.02	75.10	76.90			
Kota 2024 [mn.m.]			77.98	75.52	71.70	66.54	63.05	62.47	63.63	67.13	69.25	71.31	72.35	73.10	73.43	73.99	73.98	75.14	76.65			
KPP [mn.m.]					75.45	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96							
NPV [mn.m.]	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45

P 744; stac: 75+917.16
1369+900



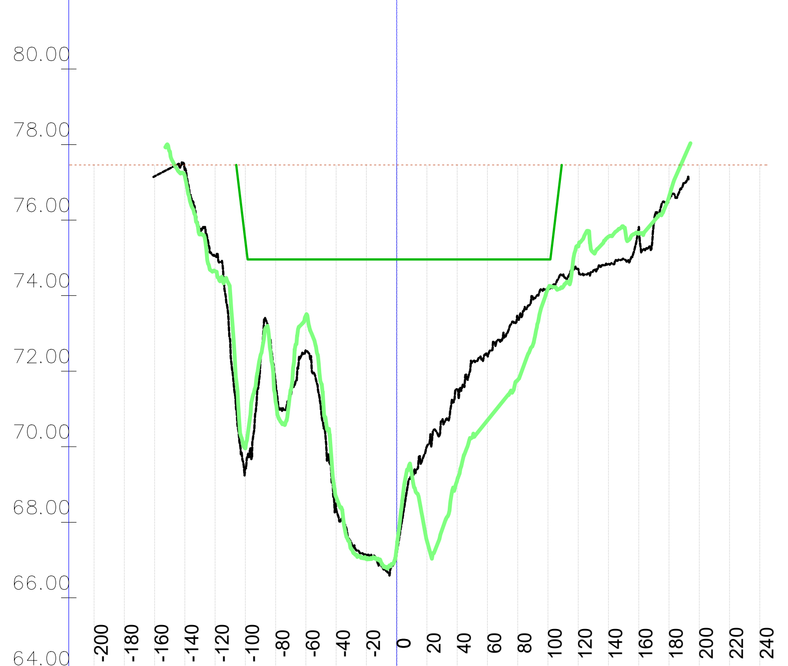
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				77.34	72.84	66.69	63.69	62.60	62.97	66.23	69.36	71.19	72.37	73.38	74.18	74.31	74.55	74.55	74.56	77.11			
Kota 2024 [mn.m.]				78.05	72.79	66.72	63.36	62.41	62.96	64.84	67.14	68.79	70.24	71.33	72.50	73.74	74.80	73.76	74.49	77.03			
KPP [mn.m.]						75.46	74.95	74.95	74.95	74.95	74.96	74.96	74.96	74.96	74.96	74.96							
NPV [mn.m.]	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45

P 745; stac: 76+014.75
1370+000



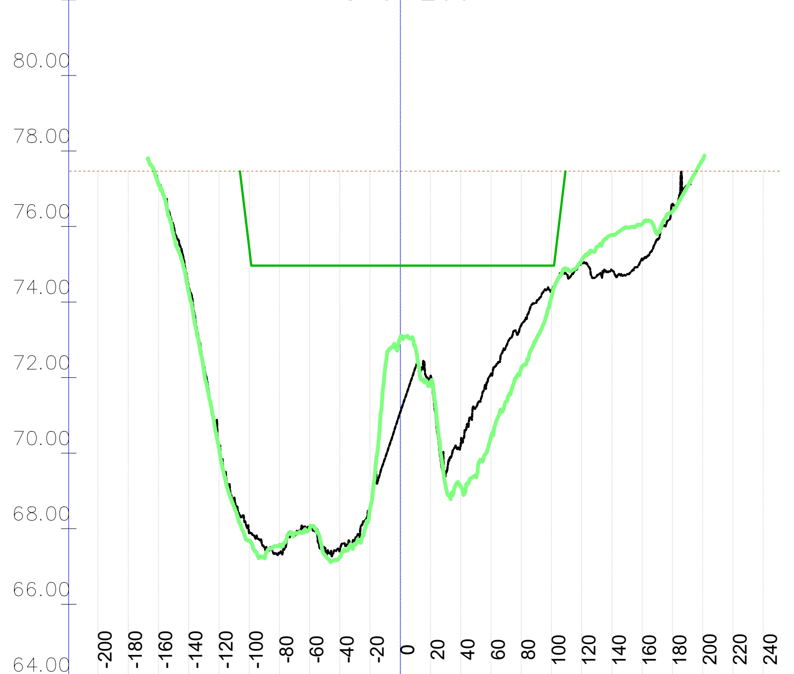
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]			76.94	73.85	70.75	69.09	69.94	68.92	66.16	66.73	67.68	69.51	71.47	73.09	73.80	74.22	74.66	74.61	75.08	76.47		
Kota 2024 [mn.m.]				73.91	71.27	69.76	69.31	69.43	67.09	68.27	66.58	67.31	68.49	70.30	72.26	73.99	75.35	74.83	75.28	76.61		
KPP [mn.m.]						75.46	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96						
NPV [mn.m.]	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46

P 746; stac: 76+085.67
1370+100



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			77.16	77.32	75.06	69.45	71.67	72.53	68.37	67.14	67.17	70.01	71.52	72.41	73.41	74.21	74.71	74.84	75.79	76.53			
Kota 2024 [mn.m.]				77.17	74.65	69.97	71.19	73.48	68.67	67.03	67.31	67.51	69.11	70.70	71.76	74.18	75.30	75.56	75.65	76.61			
KPP [mn.m.]						75.45	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96							
NPV [mn.m.]	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46	77.46

P 747; stac: 76+156.62
1370+200



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			77.18	74.42	70.09	67.88	67.34	68.03	67.44	68.49	71.09	72.04	70.27	72.10	73.39	74.30	75.04	74.84	75.13	76.59			
Kota 2024 [mn.m.]			77.12	74.28	70.13	67.69	67.56	67.99	67.24	68.54	73.06	71.85	69.12	70.43	72.26	74.13	75.11	75.78	76.07	76.39	77.76		
KPP [mn.m.]						75.45	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96	74.96							
NPV [mn.m.]	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47	77.47

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

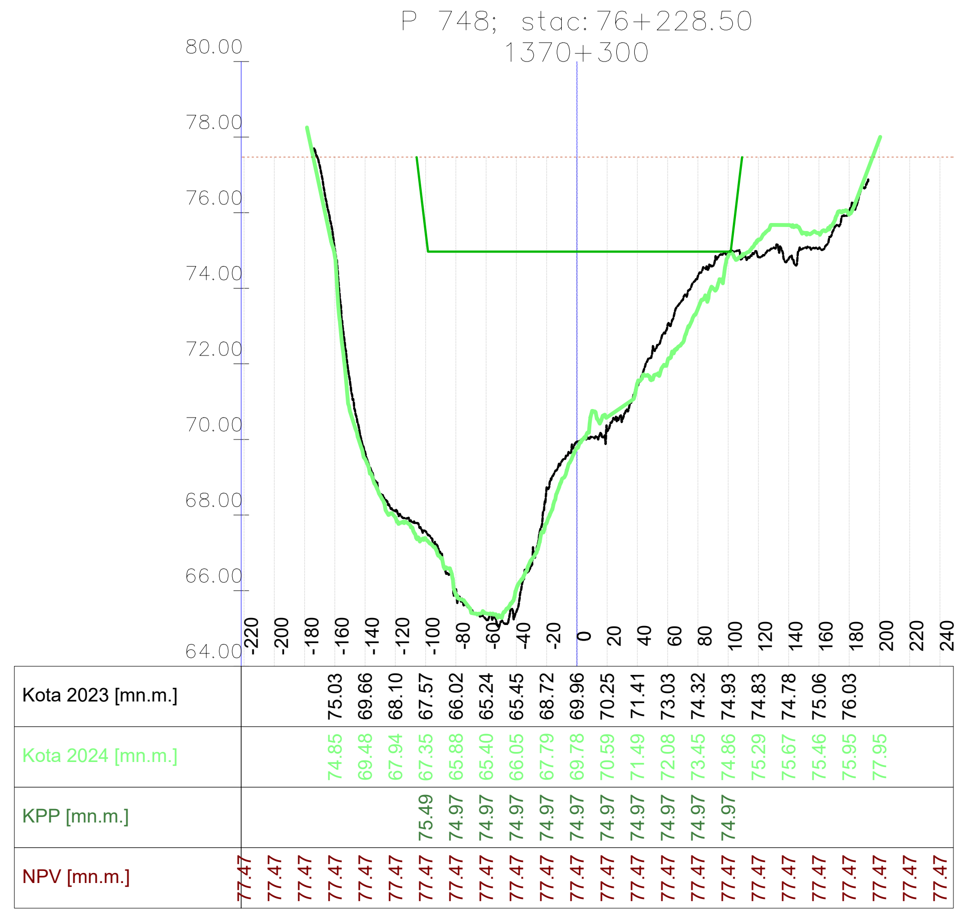
Građevina / Dio građevine: KORITO RIJEKE DUNAV

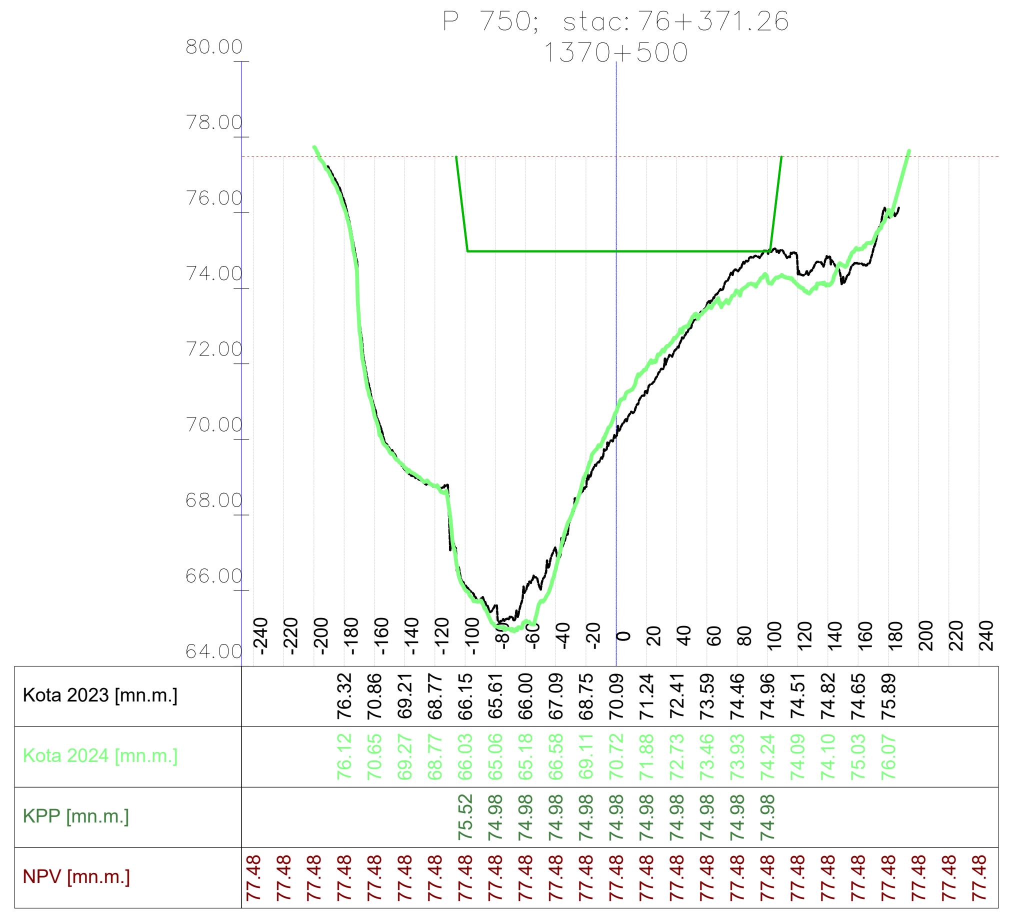
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

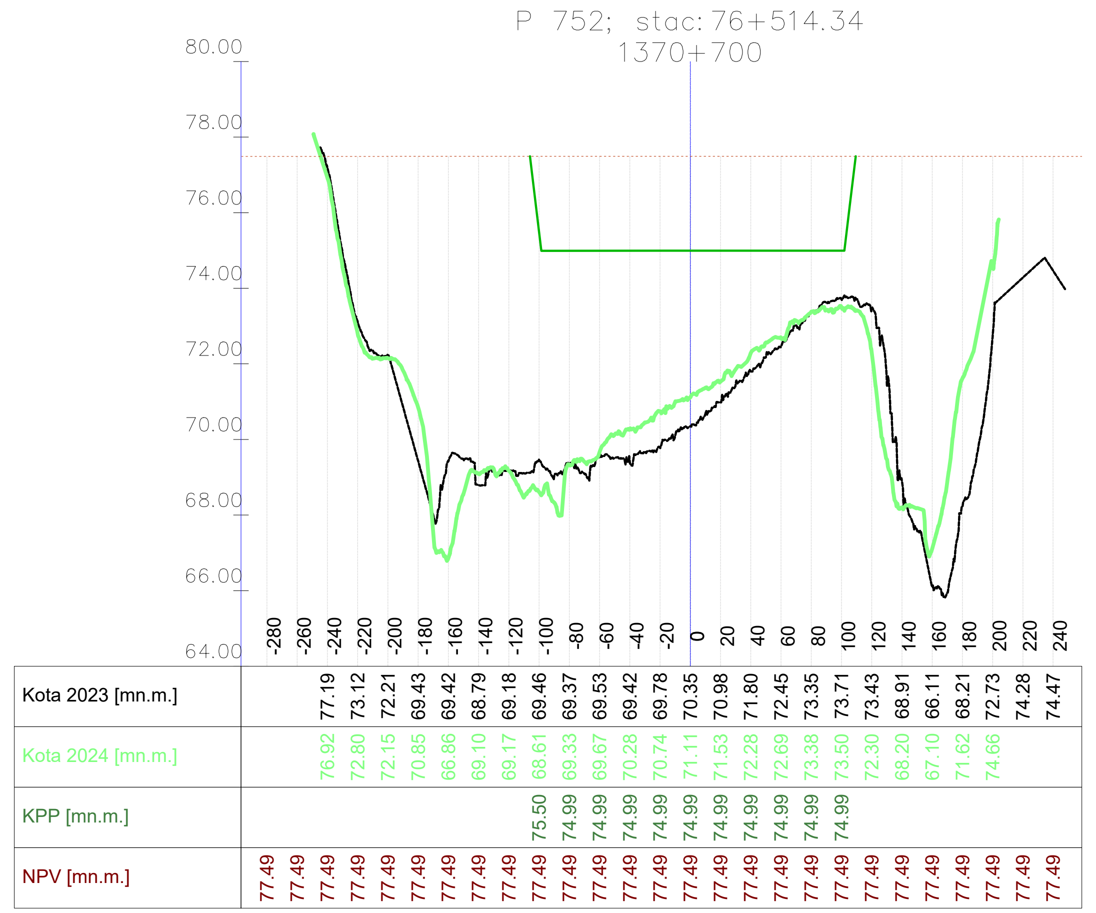
Naziv priloga: Poprečni profili rijeke Dunav

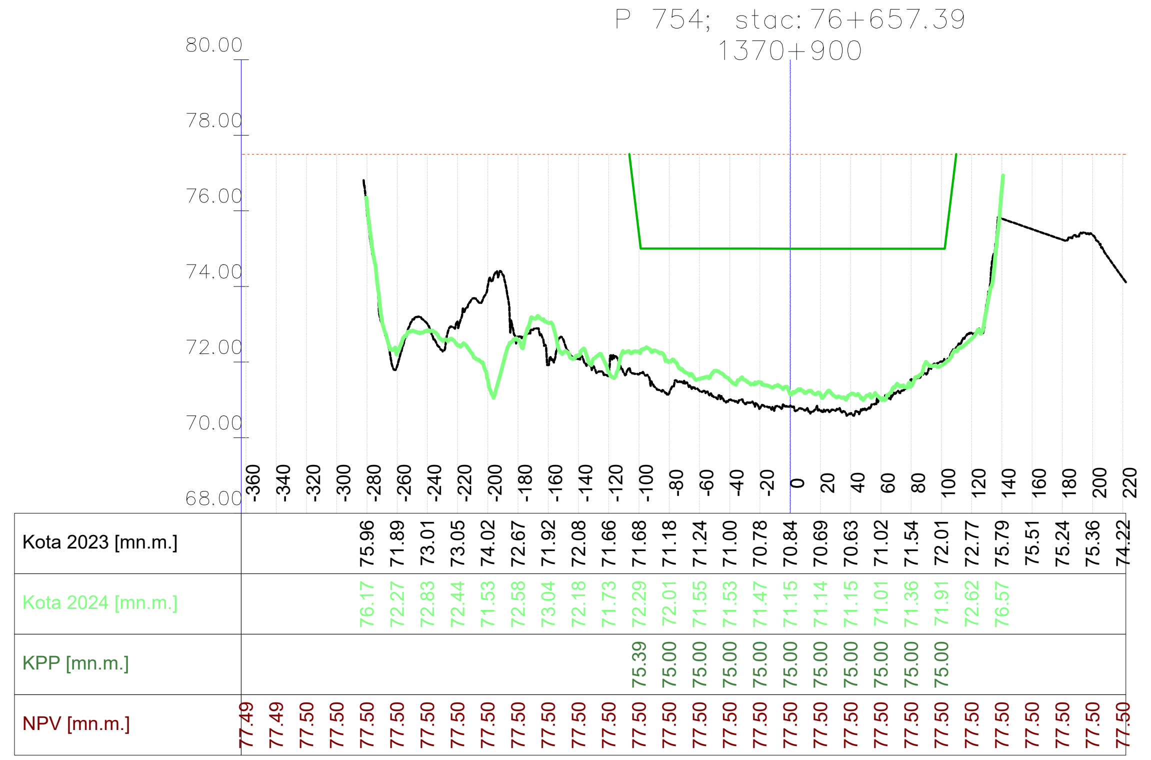
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (110)

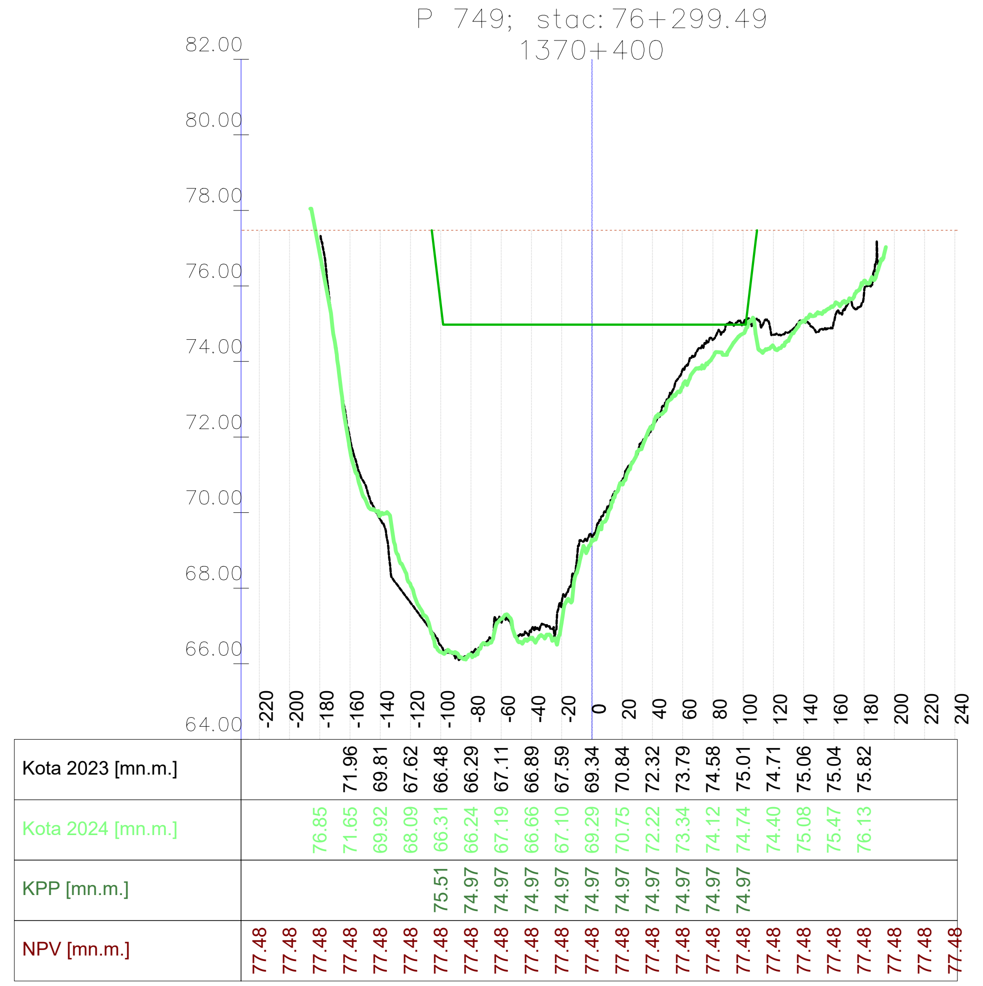
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

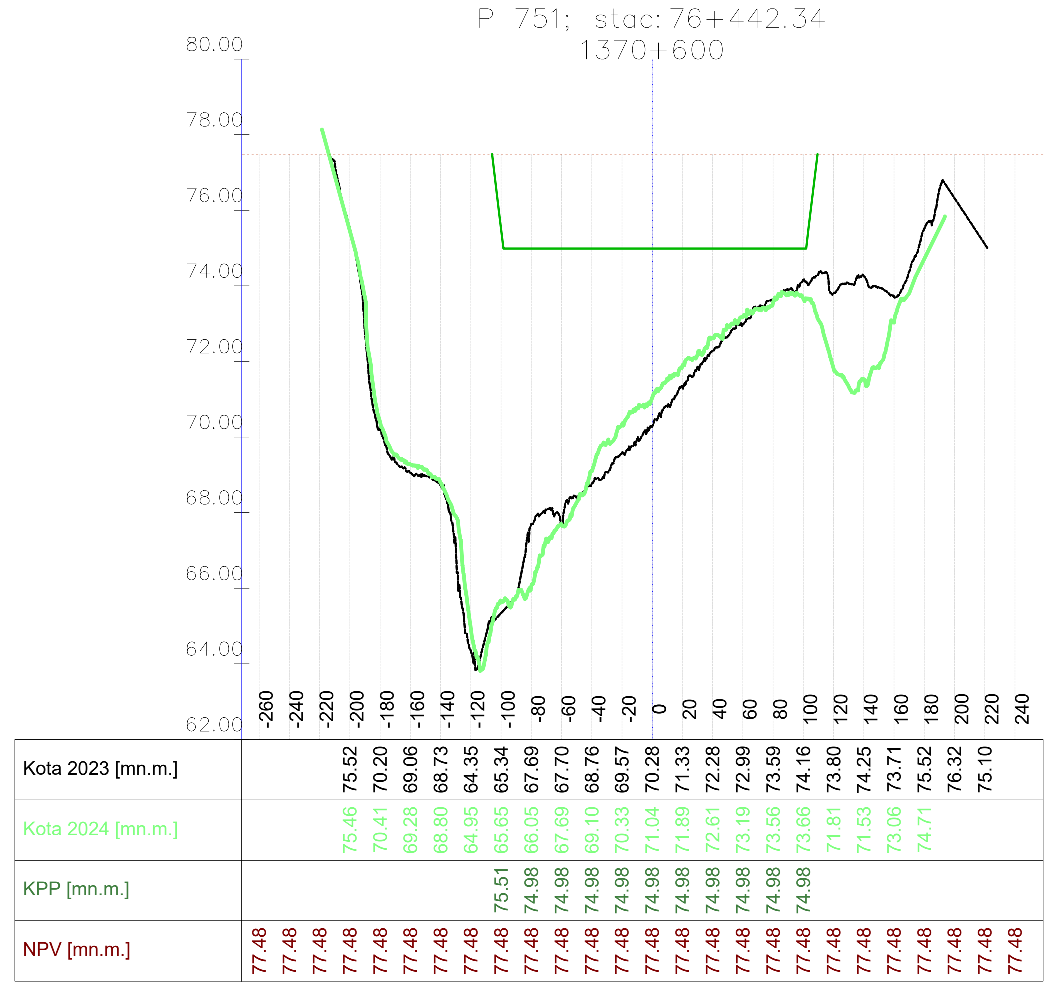


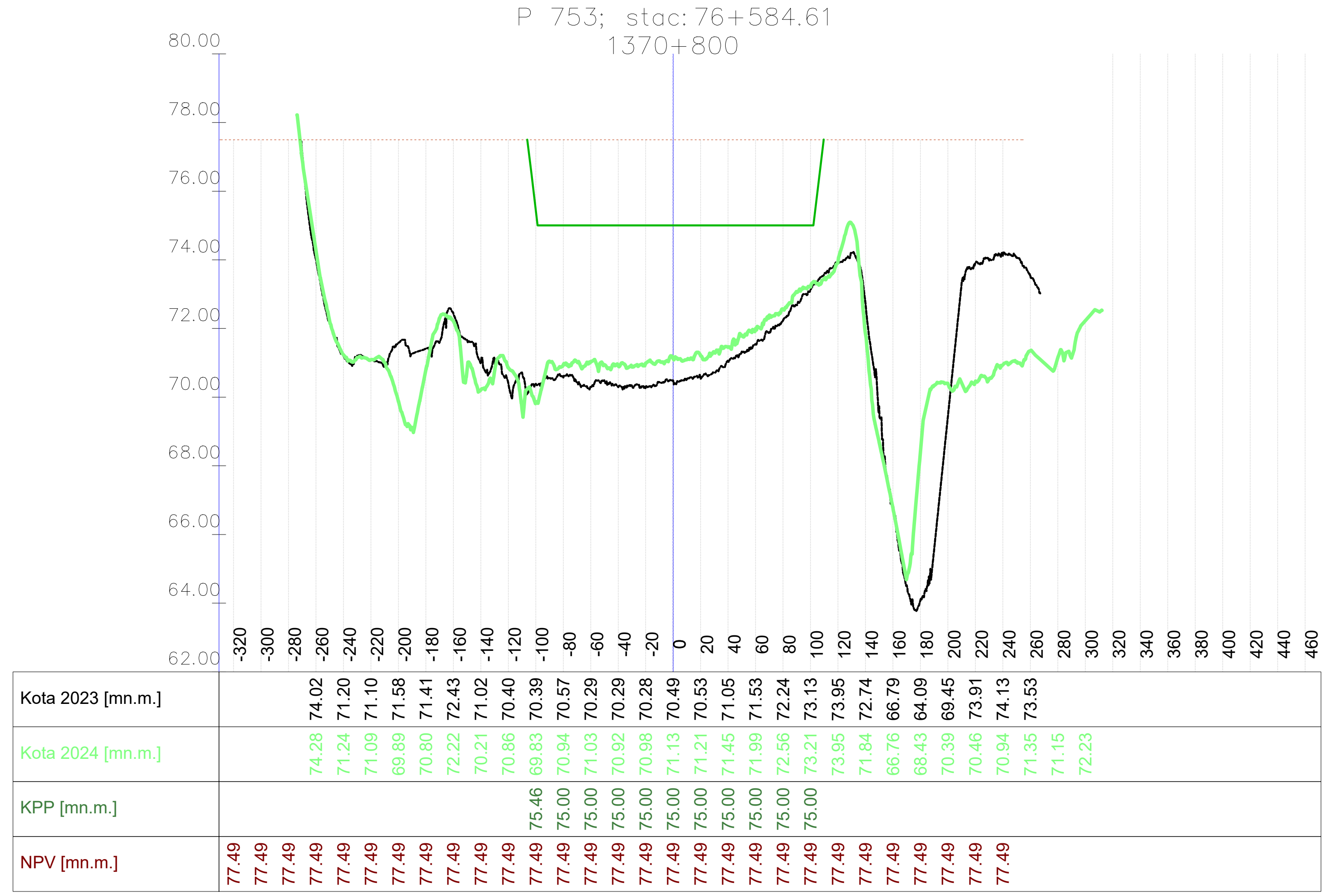


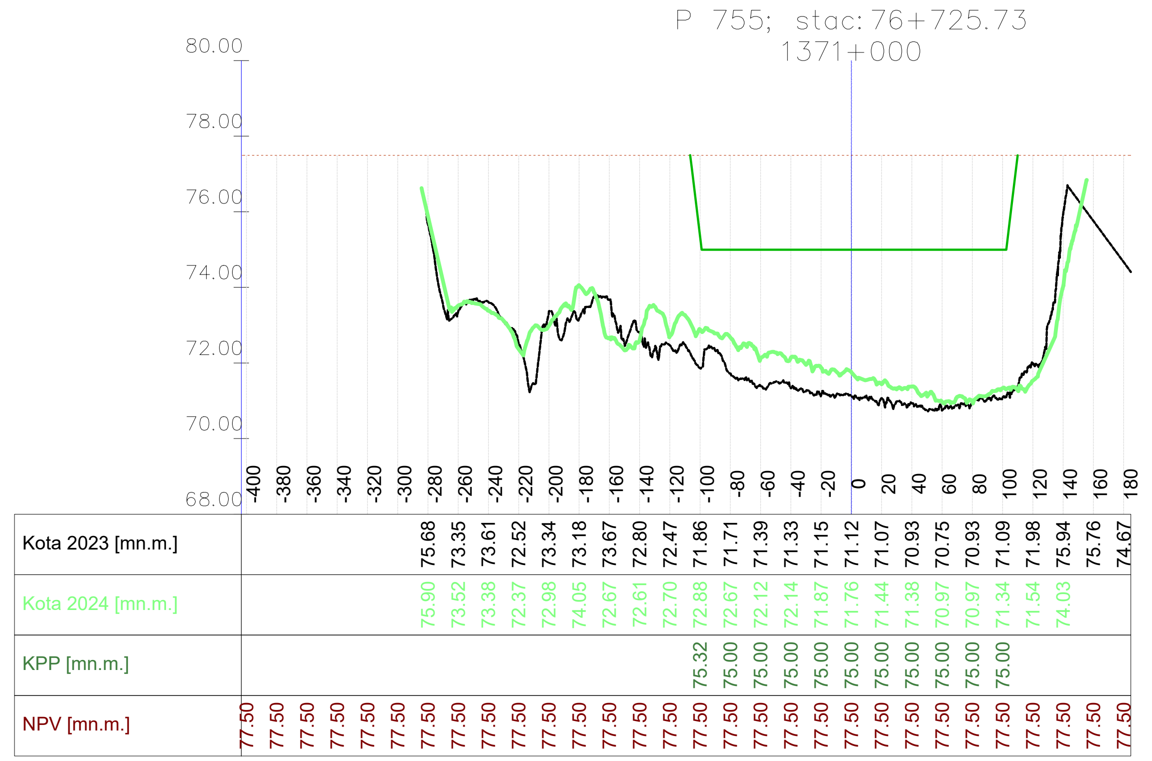












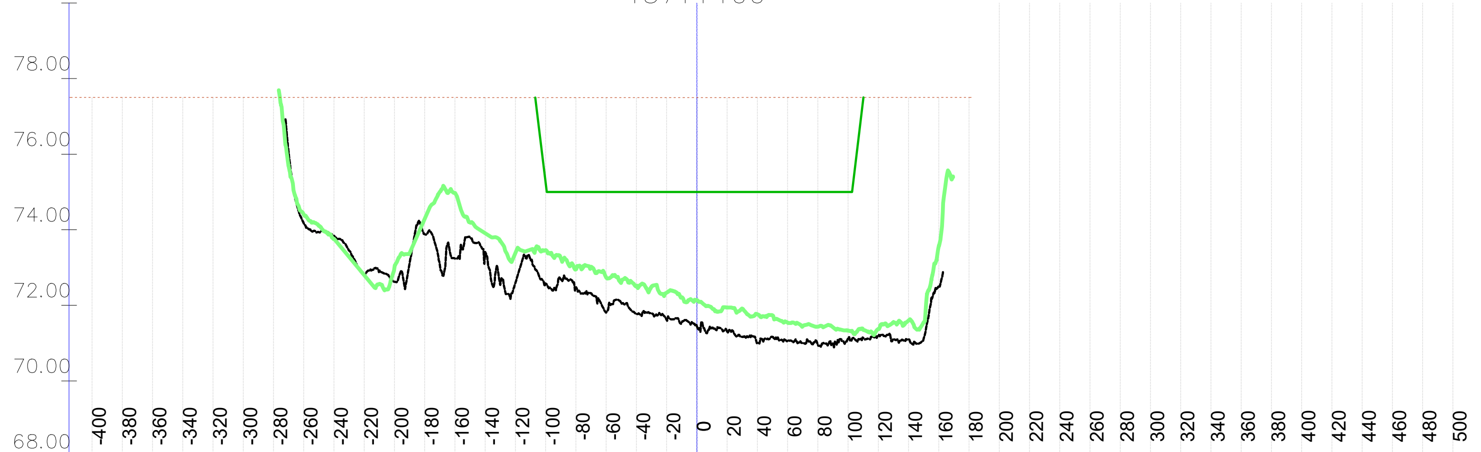
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (111)

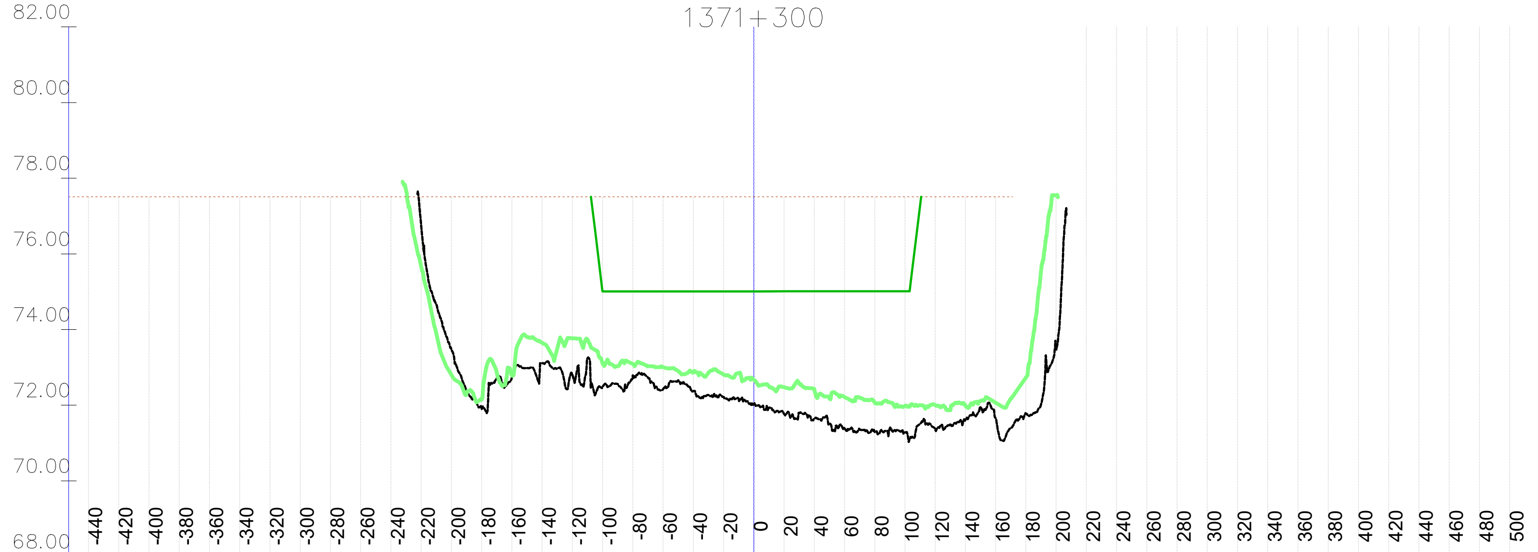
914x297

P 756; stac: 76+813.12
1371+100



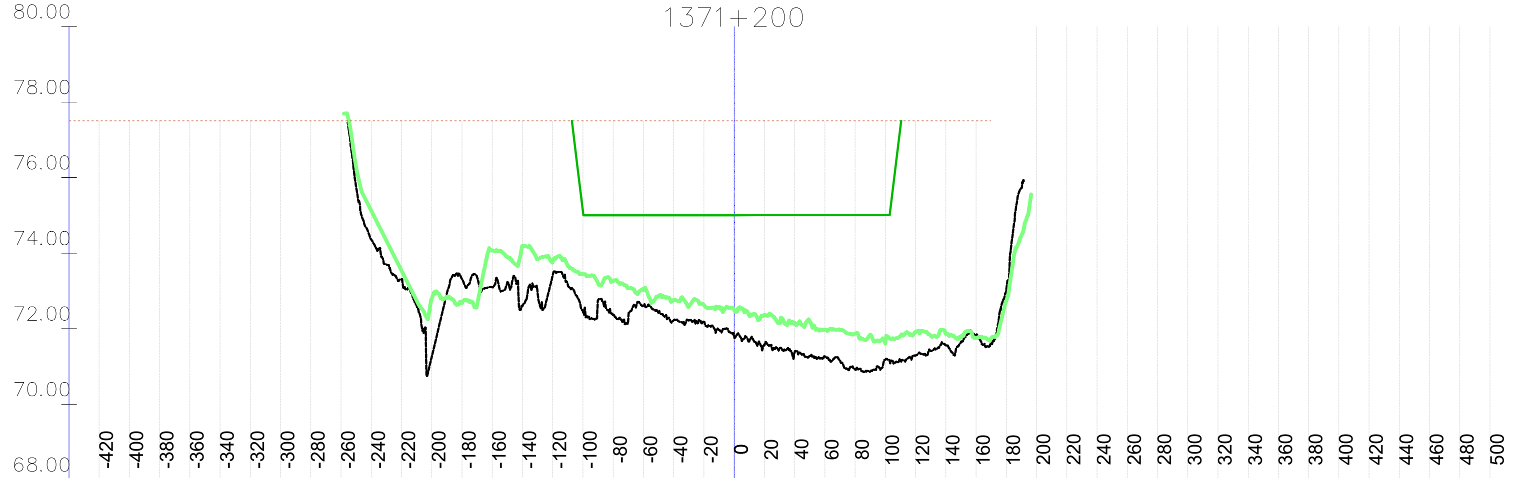
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				77.50
-380				77.50
-360				77.50
-340				77.50
-320				77.50
-300				77.50
-280				77.50
-260	74.17	74.40		77.50
-240	73.84	73.76		77.50
-220	72.82	72.80		77.50
-200	72.62	73.01		77.50
-180	73.88	74.29		77.50
-160	73.24	74.97		77.50
-140	73.41	73.91		77.50
-120	72.60	73.39		77.50
-100	72.57	73.46	75.22	77.50
-80	72.47	72.95	75.00	77.50
-60	71.81	72.73	75.00	77.50
-40	71.77	72.51	75.00	77.50
-20	71.62	72.33	75.00	77.50
0	71.45	72.14	75.00	77.50
20	71.31	71.94	75.00	77.50
40	71.00	71.76	75.00	77.50
60	71.08	71.54	75.00	77.50
80	70.96	71.43	75.00	77.50
100	71.13	71.33	75.00	77.50
120	71.21	71.38		77.50
140	71.10	71.60		77.50
160	72.50	73.57		77.50

P 758; stac: 76+984.89
1371+300



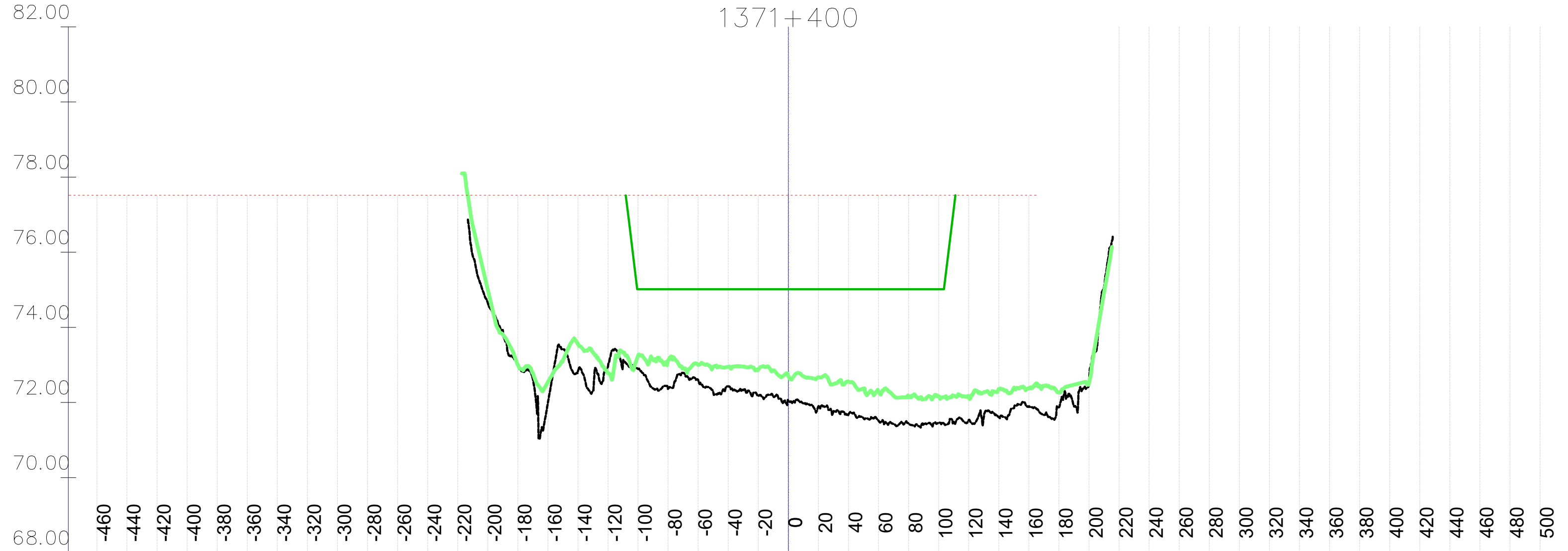
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				77.51
-420				77.51
-400				77.51
-380				77.51
-360				77.51
-340				77.51
-320				77.51
-300				77.51
-280				77.51
-260				77.51
-240				77.51
-220	76.76	75.67		77.51
-200	73.48	72.80		77.51
-180	71.92	72.15		77.51
-160	72.73	72.80		77.51
-140	73.11	73.65		77.51
-120	72.81	73.77		77.51
-100	72.48	73.11	75.01	77.51
-80	72.77	73.09	75.01	77.51
-60	72.43	73.01	75.01	77.51
-40	72.37	72.87	75.01	77.51
-20	72.22	72.81	75.01	77.51
0	72.04	72.68	75.01	77.51
20	71.77	72.48	75.01	77.51
40	71.64	72.42	75.01	77.51
60	71.39	72.22	75.01	77.51
80	71.30	72.07	75.01	77.51
100	71.29	71.98	75.01	77.51
120	71.37	72.00		77.51
140	71.61	71.99		77.51
160	71.65	72.07		77.51
180	71.78	72.73		
200	73.52	77.55		

P 757; stac: 76+899.86
1371+200



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-420				77.50
-400				77.50
-380				77.50
-360				77.50
-340				77.50
-320				77.50
-300				77.50
-280				77.50
-260				77.50
-240	74.36	75.12		77.50
-220	73.31	73.53		77.50
-200	71.25	72.80		77.50
-180	73.32	72.68		77.50
-160	73.10	74.07		77.50
-140	72.60	74.19		77.50
-120	73.41	73.77		77.50
-100	72.46	73.44	75.10	77.50
-80	72.34	73.27	75.00	77.50
-60	72.62	73.03	75.00	77.50
-40	72.22	72.75	75.00	77.50
-20	72.18	72.63	75.00	77.50
0	71.82	72.50	75.00	77.50
20	71.56	72.37	75.00	77.50
40	71.37	72.15	75.00	77.50
60	71.27	71.98	75.00	77.50
80	70.92	71.87	75.00	77.50
100	71.18	71.61	75.01	77.50
120	71.29	71.91		77.50
140	71.56	71.86		77.50
160	71.84	71.76		77.50
180	73.01	72.73		

P 759; stac: 77+070.26
1371+400



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-460				77.51
-440				77.51
-420				77.51
-400				77.51
-380				77.51
-360				77.51
-340				77.51
-320				77.51
-300				77.51
-280				77.51
-260				77.51
-240				77.51
-220				77.51
-200	74.66	75.00		77.51
-180	72.98	73.01		77.51
-160	71.99	72.54		77.51
-140	72.83	73.56		77.51
-120	72.97	72.78		77.51
-100	72.89	73.24	75.01	77.51
-80	72.36	73.12	75.01	77.51
-60	72.59	73.00	75.01	77.51
-40	72.43	72.95	75.01	77.51
-20	72.17	72.88	75.01	77.51
0	72.05	72.70	75.01	77.51
20	71.90	72.67	75.02	77.51
40	71.69	72.55	75.02	77.51
60	71.51	72.28	75.02	77.51
80	71.45	72.14	75.02	77.51
100	71.45	72.17	75.02	77.51
120	71.53	72.14		77.51
140	71.61	72.36		77.51
160	71.90	72.39		77.51
180	71.87	72.27		
200	72.54	72.53		

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

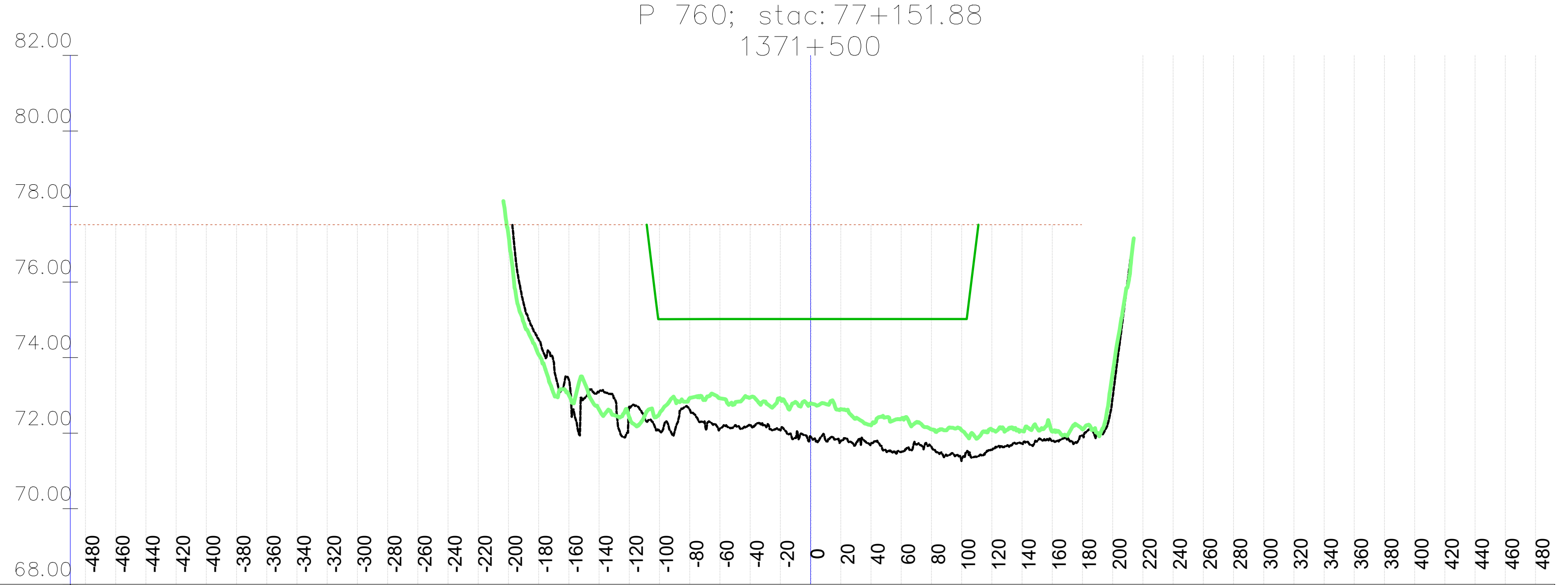
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (112)

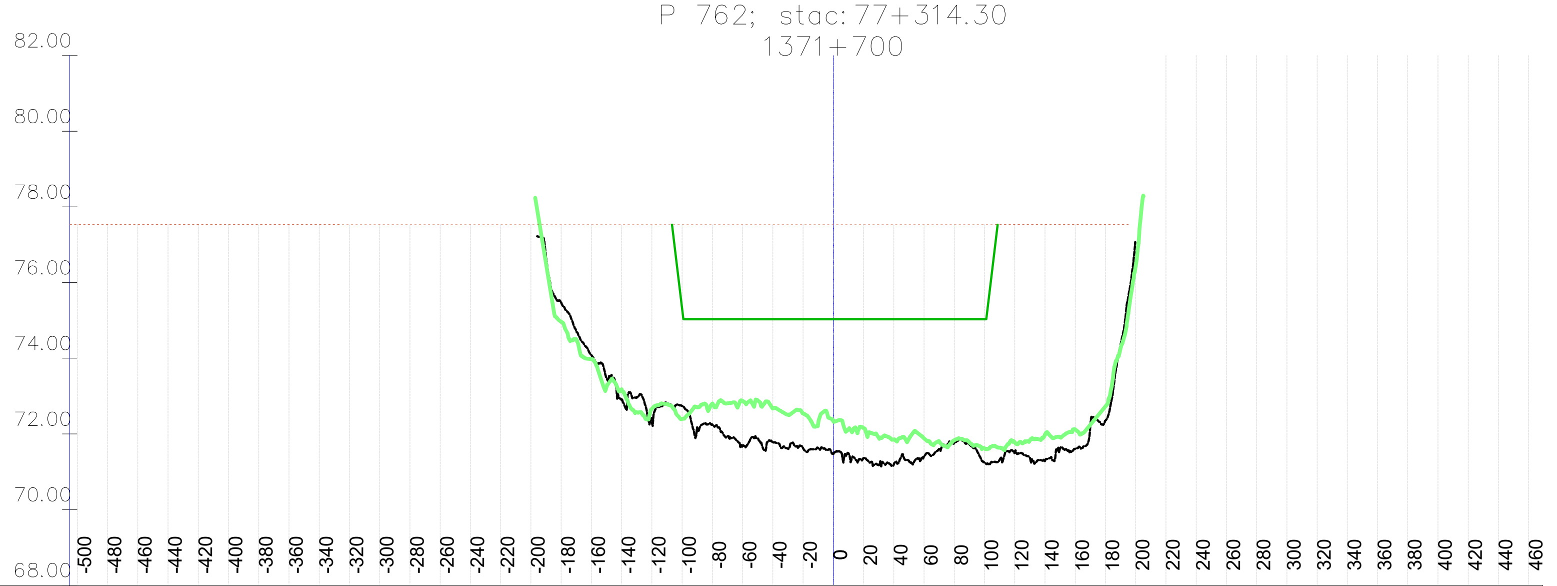
914x297

P 760; stac: 77+151.88
1371+500



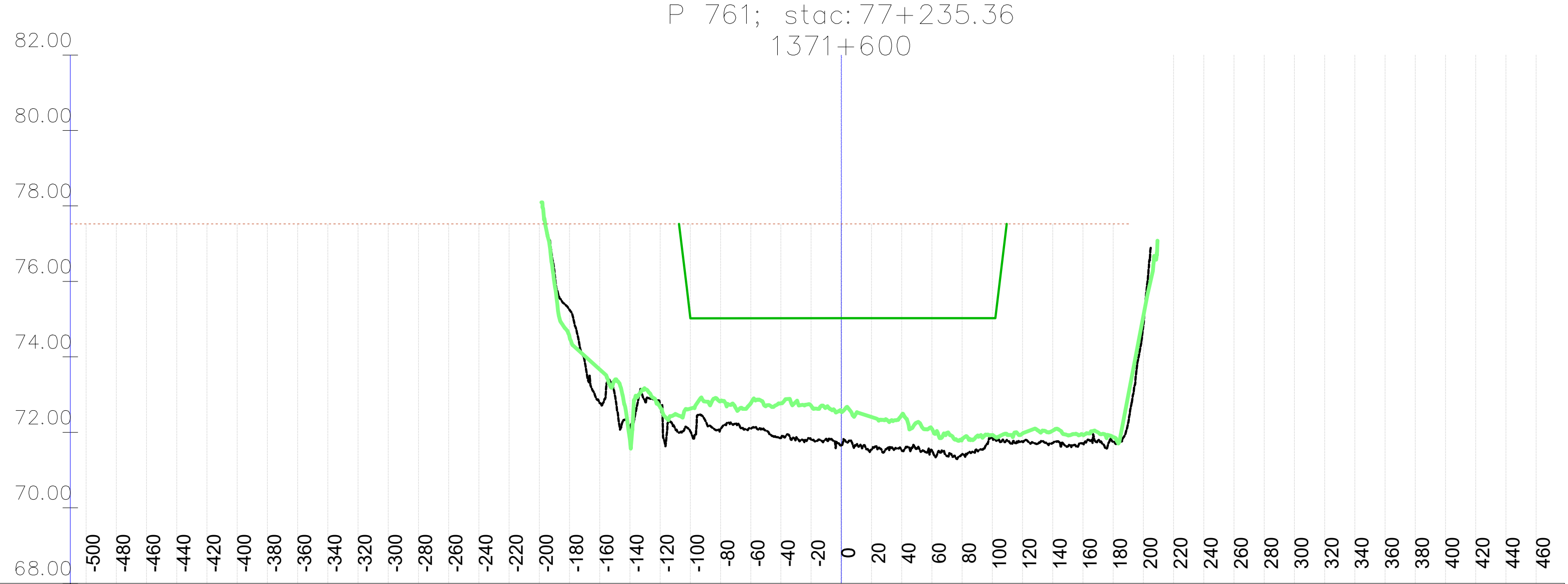
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-480				77.52
-460				77.52
-440				77.52
-420				77.52
-400				77.52
-380				77.52
-360				77.52
-340				77.52
-320				77.52
-300				77.52
-280				77.52
-260				77.52
-240				77.52
-220				77.52
-200		77.24		77.52
-180	74.48	74.08		77.52
-160	73.41	73.01		77.52
-140	73.09	72.62		77.52
-120	72.70	72.41		77.52
-100	72.06	72.52	75.02	77.52
-80	72.62	72.93	75.02	77.52
-60	72.12	72.92	75.02	77.52
-40	72.20	72.94	75.02	77.52
-20	72.08	72.91	75.02	77.52
0	71.90	72.79	75.02	77.52
20	71.79	72.64	75.02	77.52
40	71.73	72.21	75.02	77.52
60	71.50	72.38	75.02	77.52
80	71.64	72.10	75.02	77.52
100	71.27	72.07	75.02	77.52
120	71.56	72.09		77.52
140	71.73	72.06		77.52
160	71.80	72.04		77.52
180	71.94	72.10		
200	72.93	73.59		
220				
240				
260				
280				
300				
320				
340				
360				
380				
400				
420				
440				
460				

P 762; stac: 77+314.30
1371+700



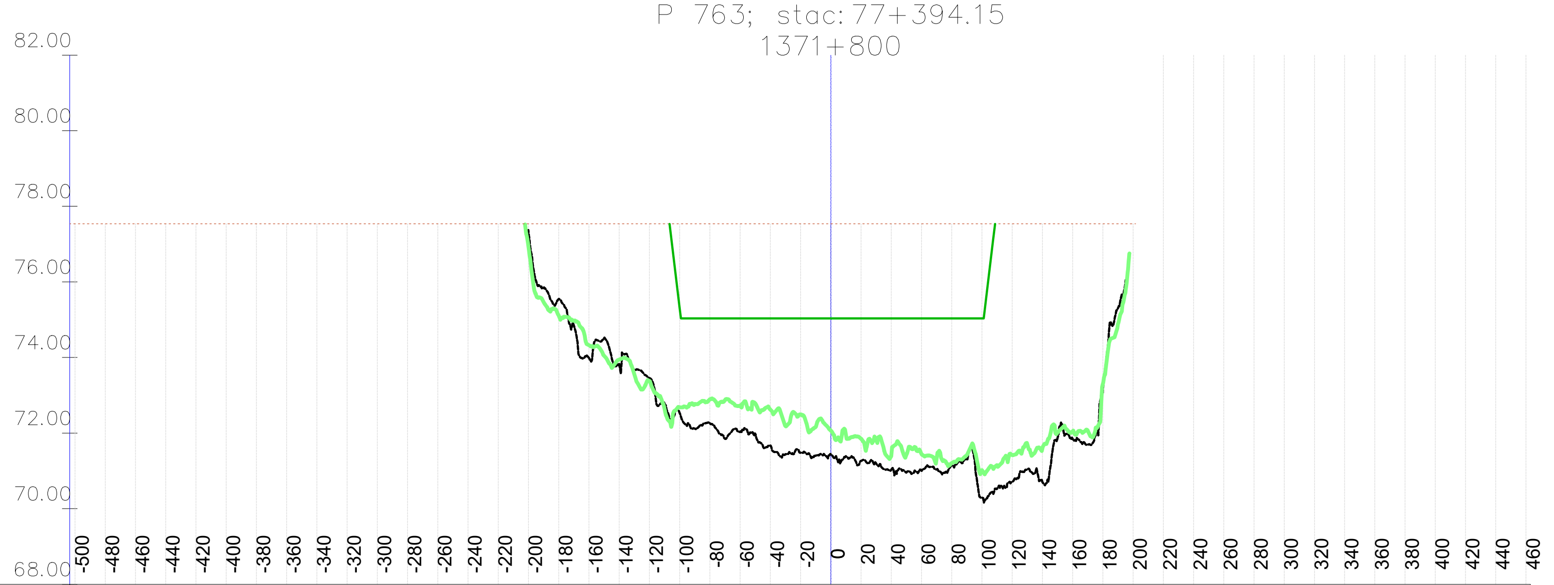
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-500				77.53
-480				77.53
-460				77.53
-440				77.53
-420				77.53
-400				77.53
-380				77.53
-360				77.53
-340				77.53
-320				77.53
-300				77.53
-280				77.53
-260				77.53
-240				77.53
-220				77.53
-200				77.53
-180	75.47	74.96		77.53
-160	74.08	73.97		77.53
-140	72.92	73.17		77.53
-120	72.34	72.66		77.53
-100	72.74	72.40	75.32	77.53
-80	72.25	72.80	75.03	77.53
-60	71.69	72.87	75.03	77.53
-40	71.78	72.67	75.03	77.53
-20	71.62	72.54	75.03	77.53
0	71.47	72.33	75.03	77.53
20	71.36	72.15	75.03	77.53
40	71.19	71.84	75.03	77.53
60	71.40	71.88	75.03	77.53
80	71.76	71.83	75.03	77.53
100	71.24	71.62	75.03	77.53
120	71.51	71.78		77.53
140	71.29	71.98		77.53
160	71.61	72.12		77.53
180	72.35	72.72		77.53
200		76.43		
220				
240				
260				
280				
300				
320				
340				
360				
380				
400				
420				
440				
460				

P 761; stac: 77+235.36
1371+600



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-500				77.52
-480				77.52
-460				77.52
-440				77.52
-420				77.52
-400				77.52
-380				77.52
-360				77.52
-340				77.52
-320				77.52
-300				77.52
-280				77.52
-260				77.52
-240				77.52
-220				77.52
-200				77.52
-180	75.25	74.54		77.52
-160	72.78	73.67		77.52
-140	72.14	71.82		77.52
-120	72.72	72.67		77.52
-100	72.03	72.63	75.05	77.52
-80	72.09	72.83	75.02	77.52
-60	72.10	72.77	75.02	77.52
-40	71.85	72.77	75.02	77.52
-20	71.80	72.70	75.02	77.52
0	71.65	72.54	75.02	77.52
20	71.55	72.41	75.02	77.52
40	71.52	72.45	75.02	77.52
60	71.52	72.09	75.02	77.52
80	71.42	71.82	75.02	77.52
100	71.87	71.93	75.02	77.52
120	71.75	71.97		77.52
140	71.72	72.05		77.52
160	71.71	71.93		77.52
180	71.75	71.88		77.52
200	74.85	75.09		
220				
240				
260				
280				
300				
320				
340				
360				
380				
400				
420				
440				
460				

P 763; stac: 77+394.15
1371+800



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-500				77.53
-480				77.53
-460				77.53
-440				77.53
-420				77.53
-400				77.53
-380				77.53
-360				77.53
-340				77.53
-320				77.53
-300				77.53
-280				77.53
-260				77.53
-240				77.53
-220				77.53
-200	77.31	76.93		77.53
-180	75.55	75.11		77.53
-160	73.99	74.33		77.53
-140	73.83	73.94		77.53
-120	73.45	73.38		77.53
-100	72.54	72.68	75.32	77.53
-80	72.26	72.90	75.03	77.53
-60	72.03	72.73	75.03	77.53
-40	71.67	72.62	75.03	77.53
-20	71.48	72.49	75.03	77.53
0	71.44	72.07	75.03	77.53
20	71.27	71.85	75.03	77.53
40	71.04	71.39	75.03	77.53
60	71.00	71.45	75.03	77.53
80	71.15	71.20	75.03	77.53
100	70.28	71.02	75.03	77.53
120	70.72	71.42		77.53
140	70.70	71.59		77.53
160	71.85	72.04		77.53
180	73.10	73.30		77.53
200				77.53
220				
240				
260				
280				
300				
320				
340				
360				
380				
400				
420				
440				
460				

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10.000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

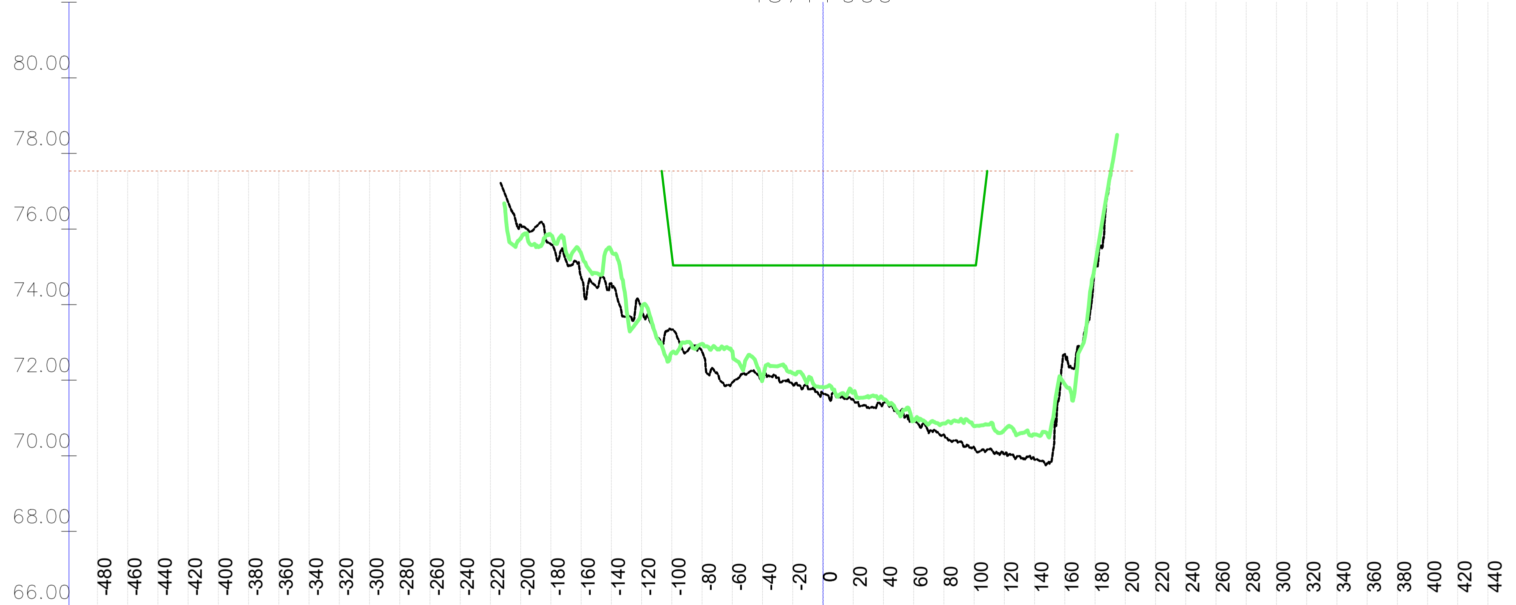
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (113)

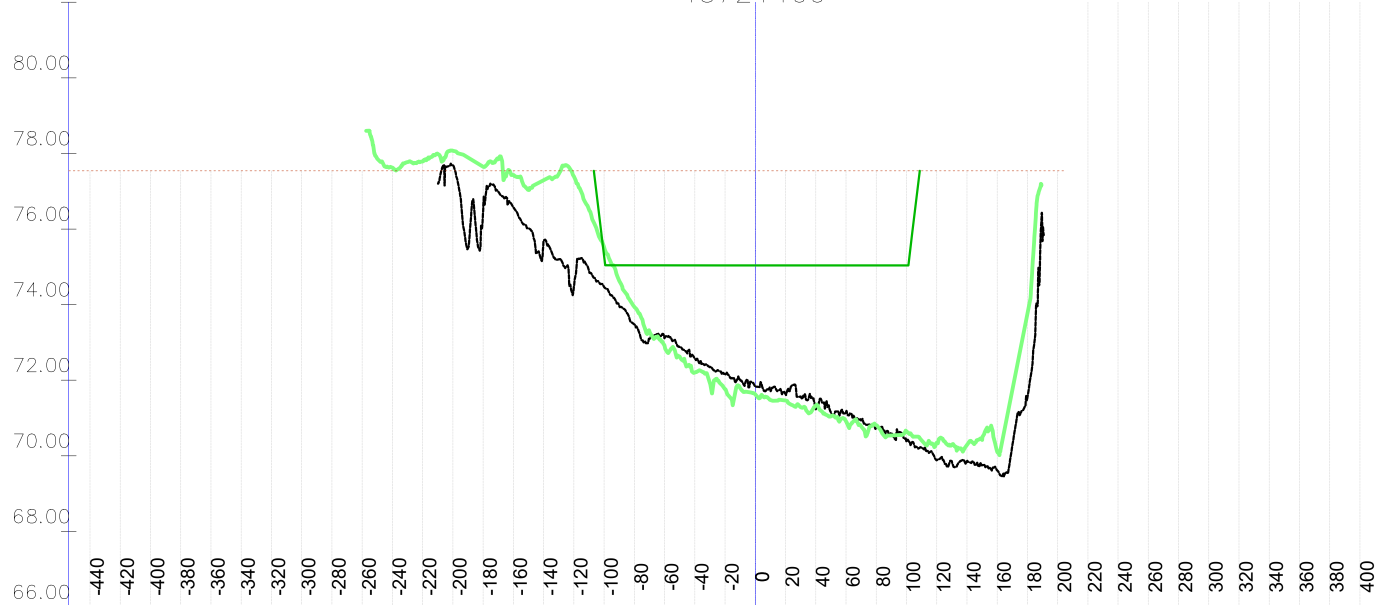
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

P 764; stac: 77+481.96
1371+900



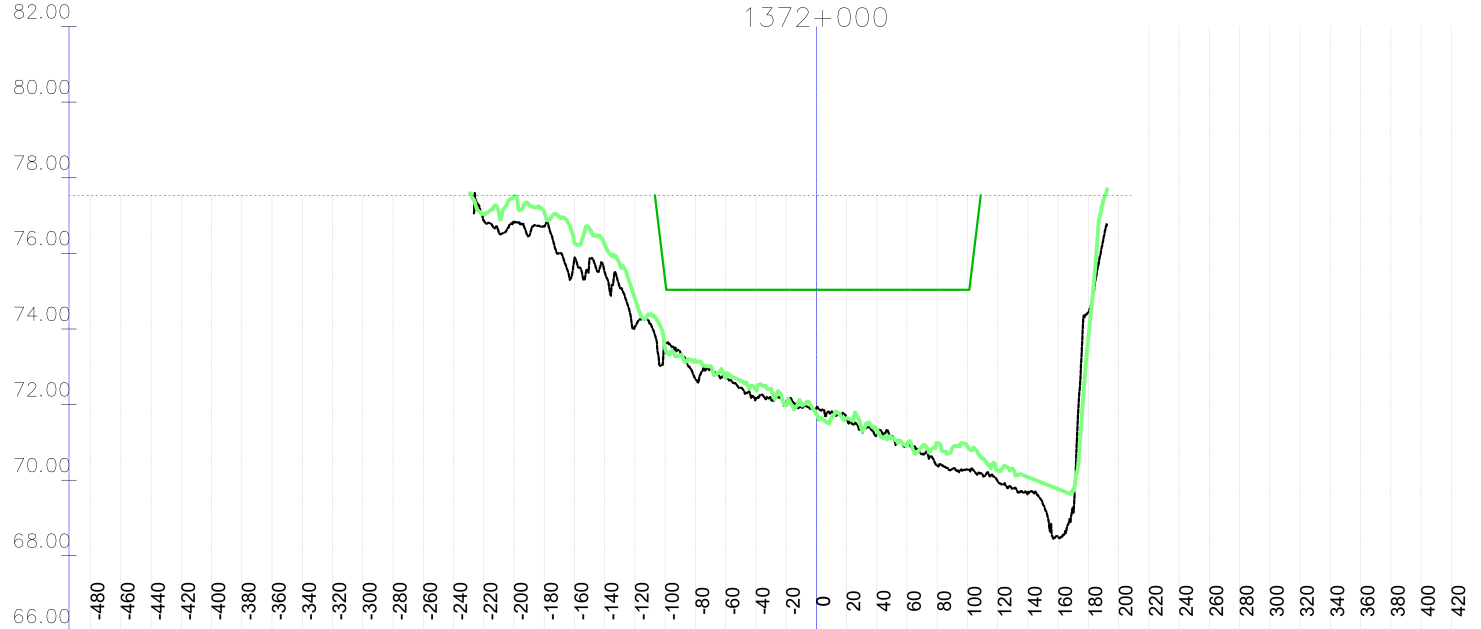
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-480				77.54
-460				77.54
-440				77.54
-420				77.54
-400				77.54
-380				77.54
-360				77.54
-340				77.54
-320				77.54
-300				77.54
-280				77.54
-260				77.54
-240				77.54
-220				77.54
-200	76.11	75.75		77.54
-180	75.60	75.84		77.54
-160	74.72	75.35		77.54
-140	74.56	75.42		77.54
-120	73.88	73.83		77.54
-100	73.34	72.72	75.31	77.54
-80	72.76	72.96	75.03	77.54
-60	71.94	72.77	75.03	77.54
-40	72.09	72.02	75.03	77.54
-20	71.89	72.19	75.04	77.54
0	71.65	71.81	75.04	77.54
20	71.49	71.68	75.04	77.54
40	71.40	71.50	75.04	77.54
60	70.95	70.95	75.04	77.54
80	70.56	70.85	75.04	77.54
100	70.22	70.78	75.04	77.54
120	70.04	70.68		77.54
140	69.90	70.56		77.54
160	72.69	71.89		77.54
180	74.97	75.04		77.54
200				77.54

P 766; stac: 77+674.58
1372+100



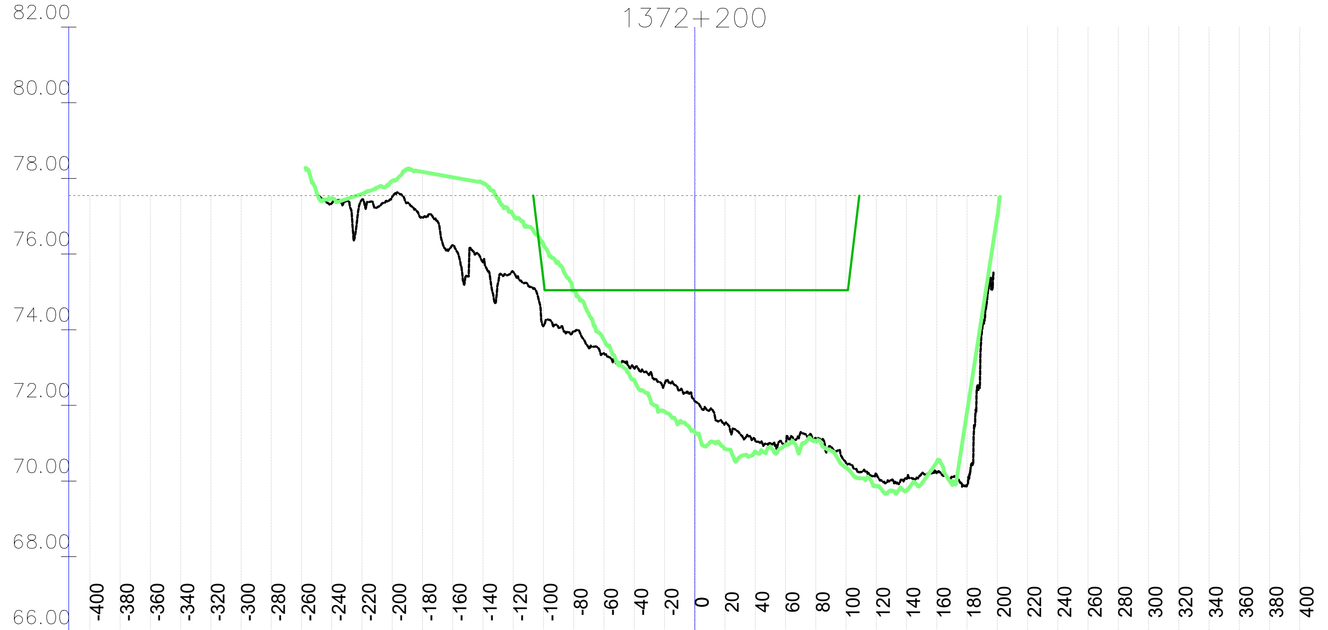
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				77.54
-420				77.54
-400				77.54
-380				77.54
-360				77.54
-340				77.54
-320				77.54
-300				77.54
-280				77.54
-260				77.54
-240		77.63		77.54
-220		77.79		77.54
-200	77.69	78.07		77.54
-180	76.49	77.65		77.54
-160	76.57	77.43		77.54
-140	75.70	77.29		77.54
-120	74.44	77.39		77.54
-100	74.47	75.52	75.29	77.54
-80	73.48	73.94	75.04	77.54
-60	73.12	72.91	75.04	77.54
-40	72.57	72.20	75.04	77.54
-20	72.16	71.76	75.04	77.54
0	71.83	71.62	75.04	77.54
20	71.64	71.46	75.04	77.54
40	71.23	71.33	75.04	77.54
60	71.15	70.92	75.04	77.54
80	70.77	70.81	75.04	77.54
100	70.38	70.65	75.04	77.54
120	69.88	70.34		77.54
140	69.86	70.28		77.54
160	69.62	70.11		77.54
180	71.53	73.75		77.54
200				77.54

P 765; stac: 77+569.83
1372+000



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-480				77.54
-460				77.54
-440				77.54
-420				77.54
-400				77.54
-380				77.54
-360				77.54
-340				77.54
-320				77.54
-300				77.54
-280				77.54
-260				77.54
-240				77.54
-220	76.87	77.04		77.54
-200	76.81	77.51		77.54
-180	76.71	77.11		77.54
-160	75.85	76.29		77.54
-140	75.51	76.23		77.54
-120	74.07	74.81		77.54
-100	73.63	73.48	75.29	77.54
-80	72.67	73.17	75.04	77.54
-60	72.70	72.72	75.04	77.54
-40	72.16	72.40	75.04	77.54
-20	72.10	71.98	75.04	77.54
0	71.91	71.75	75.04	77.54
20	71.65	71.64	75.04	77.54
40	71.20	71.34	75.04	77.54
60	70.96	70.92	75.04	77.54
80	70.38	70.98	75.04	77.54
100	70.28	70.89	75.04	77.54
120	69.97	70.25		77.54
140	69.68	70.08		77.54
160	68.50	69.76		77.54
180	74.45	73.78		77.54
200				77.54

P 767; stac: 77+779.33
1372+200



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				77.54
-380				77.54
-360				77.54
-340				77.54
-320				77.54
-300				77.54
-280				77.54
-260				77.54
-240	77.34	77.46		77.54
-220	77.44	77.59		77.54
-200	77.52	77.93		77.54
-180	76.97	78.17		77.54
-160	76.24	78.03		77.54
-140	75.78	77.89		77.54
-120	75.52	77.02		77.54
-100	74.10	76.24	75.29	77.54
-80	73.96	75.03	75.04	77.54
-60	73.37	73.72	75.04	77.54
-40	72.96	72.66	75.04	77.54
-20	72.56	71.84	75.04	77.54
0	72.12	71.30	75.04	77.54
20	71.53	70.85	75.04	77.54
40	71.07	70.78	75.04	77.54
60	70.96	70.94	75.04	77.54
80	71.12	71.05	75.04	77.54
100	70.48	70.35	75.04	77.54
120	70.19	69.86		77.54
140	70.06	69.75		77.54
160	70.22	70.50		77.54
180	69.90	71.83		77.54
200		76.98		

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

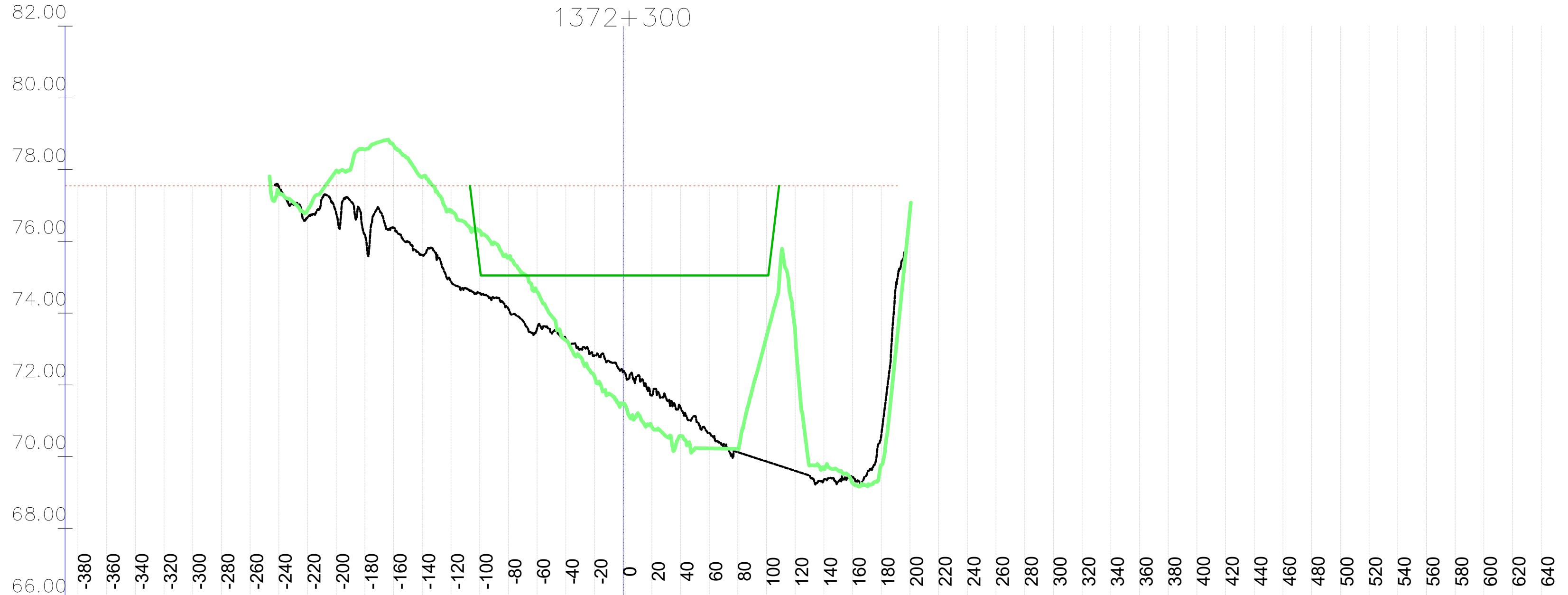
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (114)

914x297

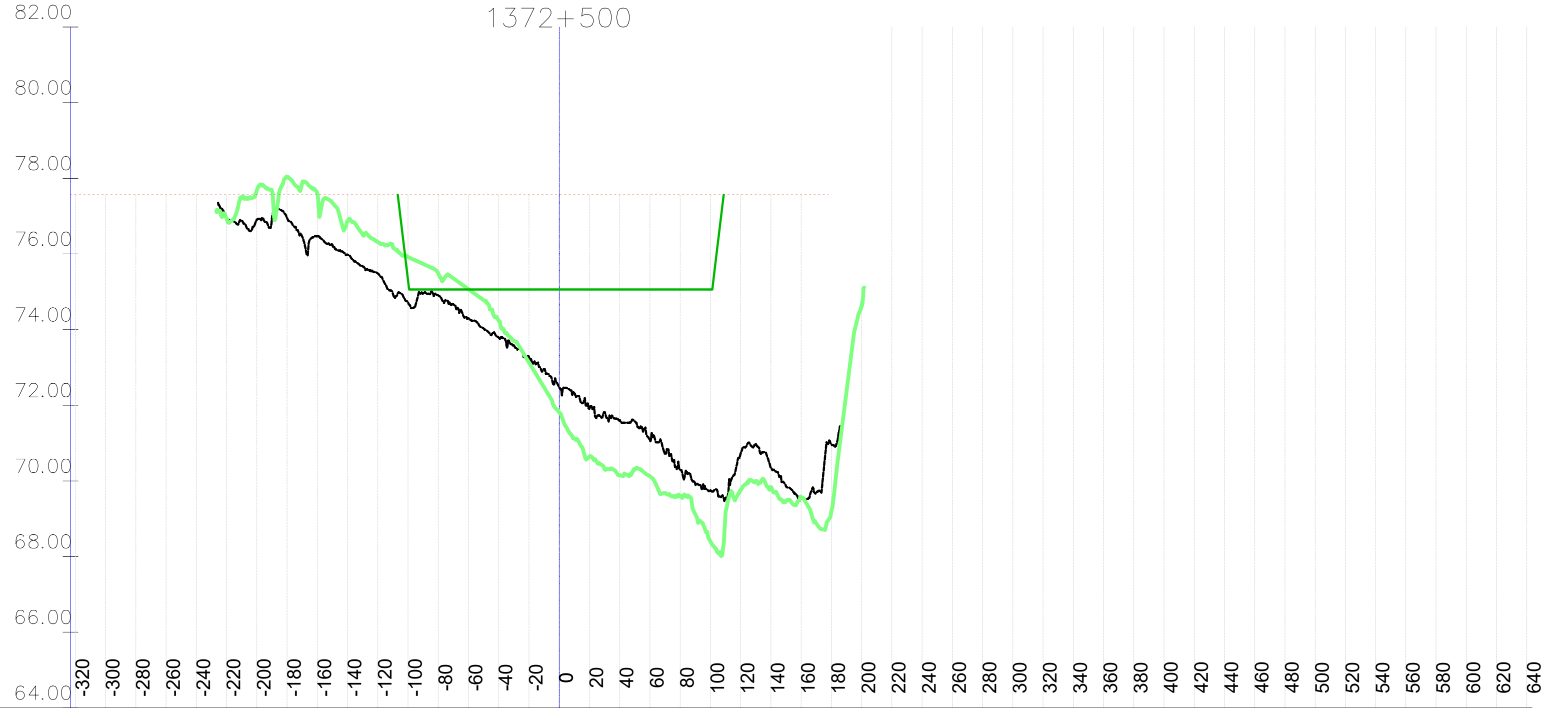
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 768; stac: 77+884.09
1372+300



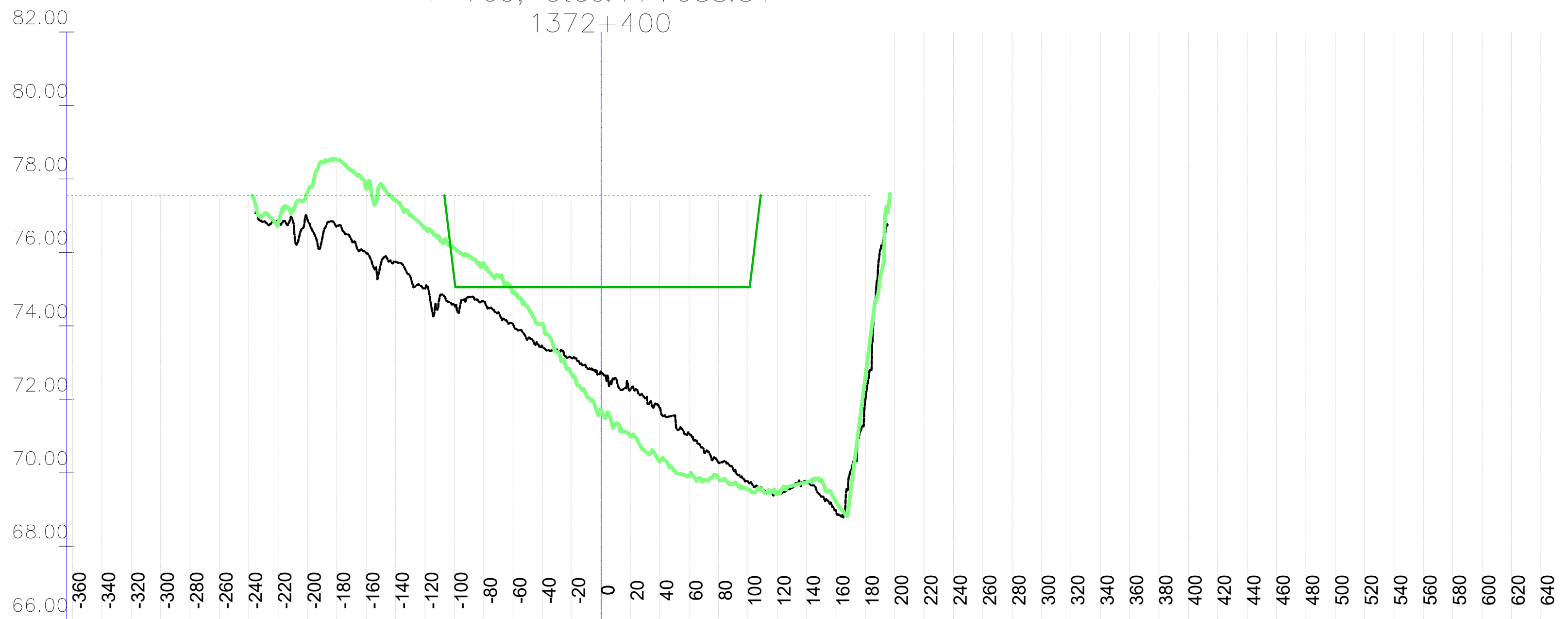
	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]								77.53	76.67	76.78	76.19	76.38	75.60	74.89	74.55	74.13	73.57	73.28	72.82	72.36	71.70	71.37	70.66	70.12	69.86	69.60	69.36	69.42	70.61	
Kota 2024 [mn.m.]								77.36	76.87	77.97	78.57	78.68	77.80	76.83	76.31	75.56	74.60	73.24	72.23	71.48	70.83	70.58	70.23	70.22	73.36	73.44	69.69	69.26	69.77	76.85
KPP [mn.m.]															75.30	75.05	75.05	75.05	75.05	75.05	75.05	75.05	75.05	75.05	75.05					
NPV [mn.m.]	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	

P 770; stac: 78+093.59
1372+500



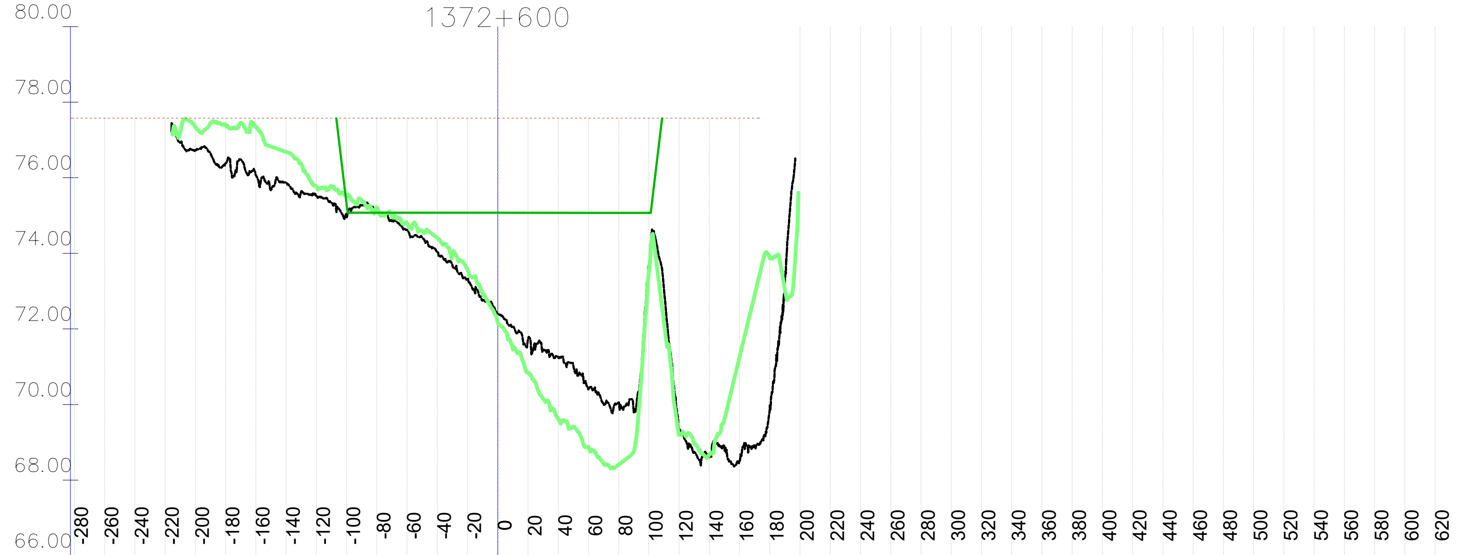
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]						76.95	76.91	76.95	76.47	75.99	75.48	74.71	74.90	74.30	73.79	73.27	72.47	71.91	71.61	71.08	70.29	69.75	70.72	70.35	69.57	70.97	
Kota 2024 [mn.m.]						76.93	77.68	78.05	77.60	76.86	76.31	75.92	75.49	75.07	74.23	73.13	71.81	70.64	70.15	70.12	69.59	68.40	69.76	69.83	69.57	69.19	74.63
KPP [mn.m.]												75.31	75.06	75.06	75.06	75.06	75.06	75.06	75.06	75.06	75.06	75.06					
NPV [mn.m.]	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56	77.56		

P 769; stac: 77+988.84
1372+400



	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]								76.81	76.90	76.72	75.99	75.75	75.02	74.58	74.67	74.05	73.44	73.12	72.74	72.26	71.76	71.07	70.28	69.77	69.46	69.73	68.96	71.98
Kota 2024 [mn.m.]								76.77	77.64	78.52	77.73	77.42	76.67	76.12	75.70	74.90	74.06	72.66	71.72	70.99	70.32	69.91	69.84	69.54	69.43	69.75	69.21	72.63
KPP [mn.m.]														75.30	75.05	75.05	75.05	75.05	75.05	75.05	75.05	75.05	75.05	75.05				
NPV [mn.m.]	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55

P 771; stac: 78+198.34
1372+600



	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]					76.72	76.38	76.07	75.86	75.51	74.99	75.13	74.62	74.04	73.34	72.40	71.72	71.25	70.40	70.06	73.70	69.36	68.61	68.52	69.95
Kota 2024 [mn.m.]					77.35	77.39	77.35	76.68	75.77	75.53	75.22	74.80	74.40	73.57	72.18	70.84	69.62	68.88	68.41	73.54	69.20	68.69	71.27	73.87
KPP [mn.m.]										75.32	75.07	75.07	75.07	75.07	75.07	75.07	75.07	75.07	75.07	75.07				
NPV [mn.m.]	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

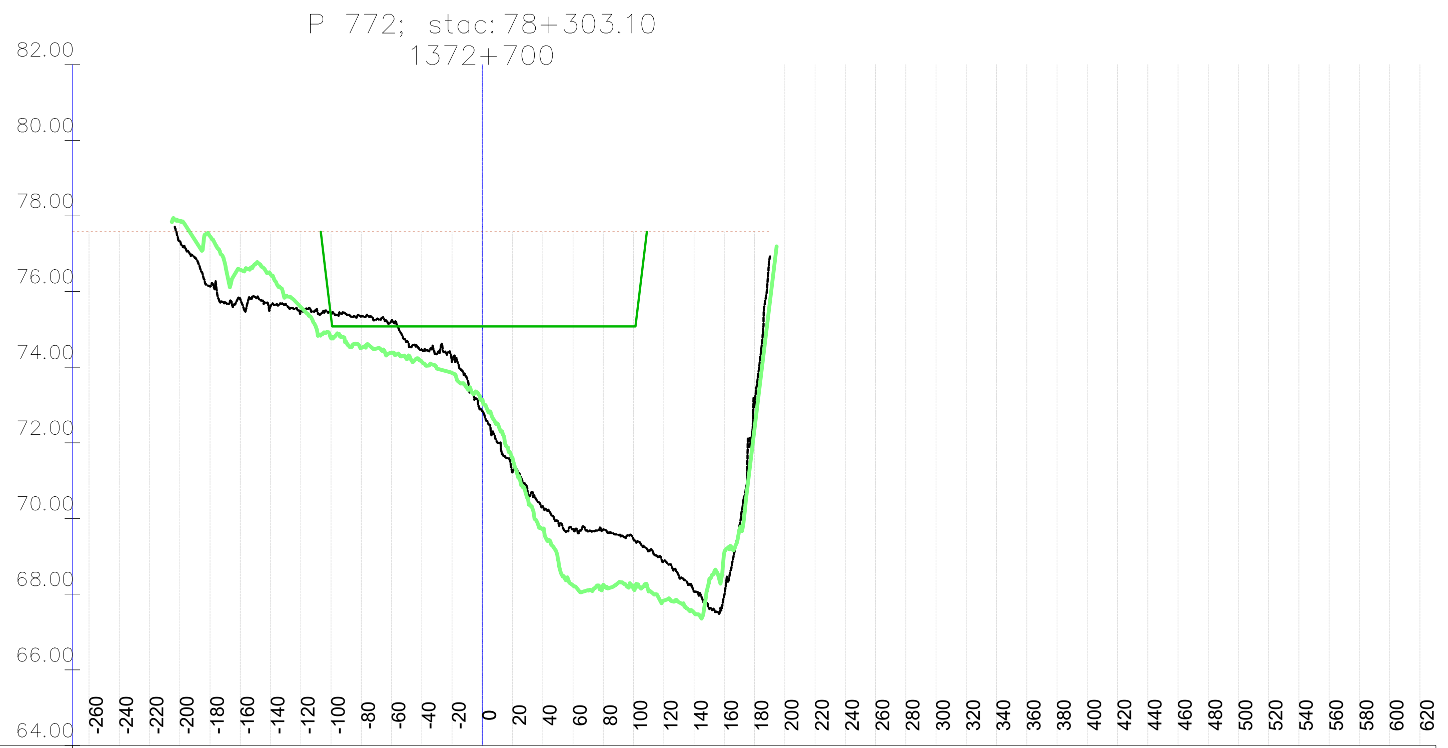
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. naorta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (115)

914x297

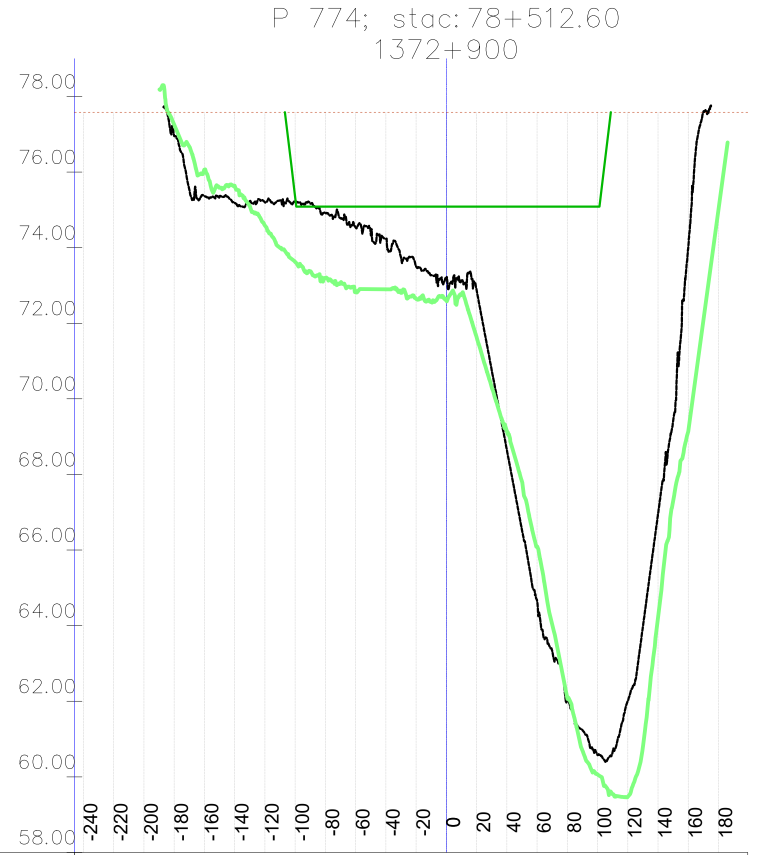
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 772; stac: 78+303.10
1372+700



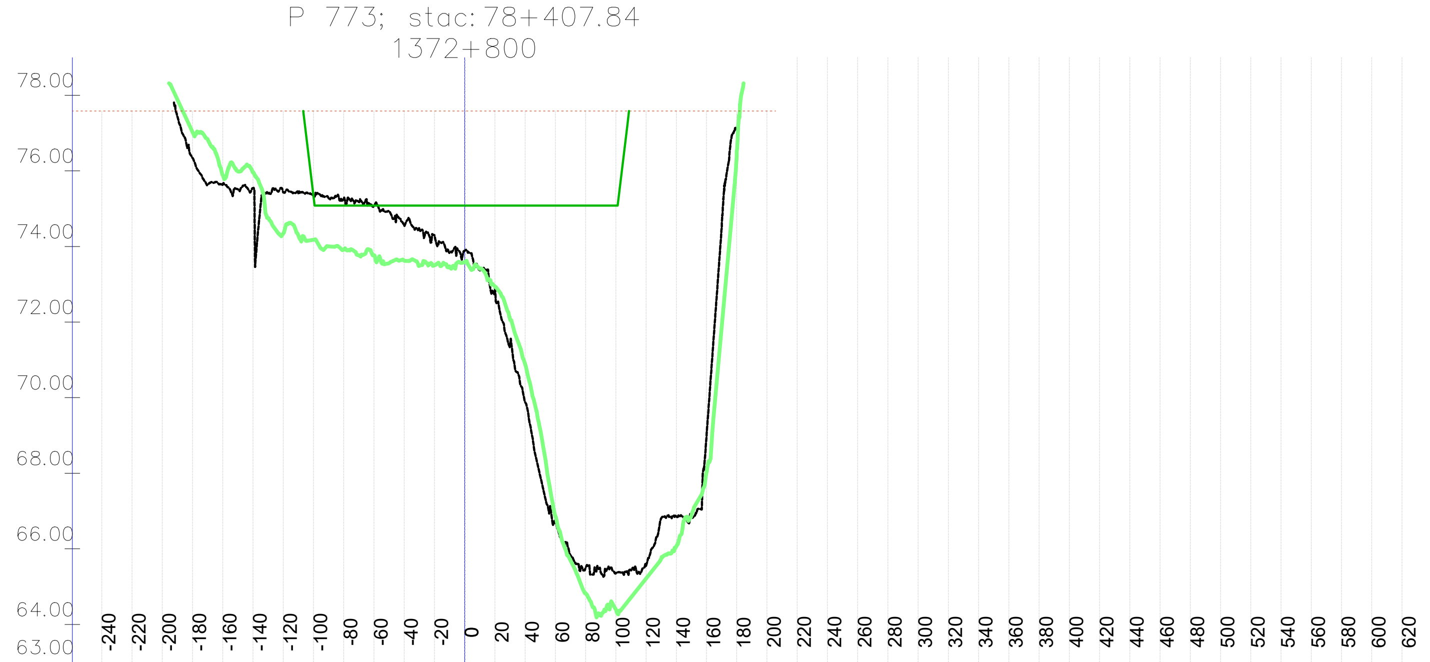
Stacionaža	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				77.34	76.13	75.80	75.61	75.47	75.42	75.34	75.23	74.46	74.16	72.84	71.23	70.32	69.72	69.71	69.45	68.88	68.07	67.97	72.96
Kota 2024 [mn.m.]				77.86	77.46	76.58	76.46	75.59	74.76	74.51	74.38	74.15	73.85	73.14	71.60	69.73	68.23	68.25	68.14	67.83	67.51	69.10	72.36
KPP [mn.m.]									75.32	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08				
NPV [mn.m.]	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58

P 774; stac: 78+512.60
1372+900



Stacionaža	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				76.95	75.37	75.19	75.20	75.23	74.90	74.54	74.23	73.50	73.20	72.87	68.65	64.66	62.06	60.57	62.00	66.95	74.02	
Kota 2024 [mn.m.]				77.25	76.06	75.63	74.58	73.62	73.20	72.85	72.90	72.65	72.60	71.63	69.15	66.09	62.08	60.06	59.48	64.21	69.14	75.00
KPP [mn.m.]								75.33	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08				
NPV [mn.m.]	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58

P 773; stac: 78+407.84
1372+800



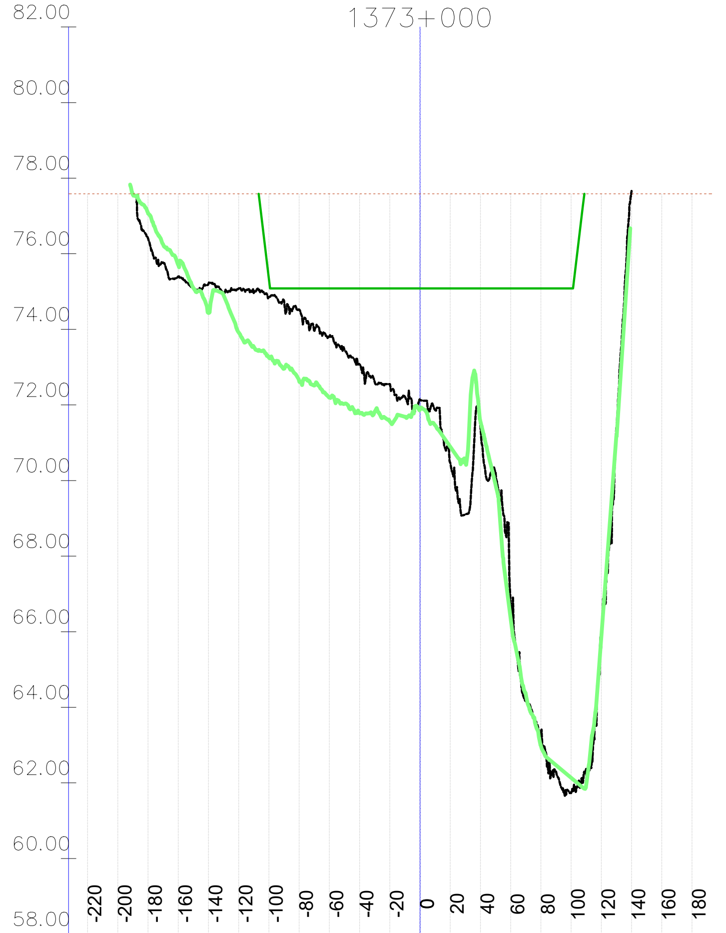
Stacionaža	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				76.34	75.65	75.53	75.43	75.33	75.27	75.08	74.56	74.30	73.89	72.86	69.88	66.69	65.49	65.35	65.55	66.87	68.98		
Kota 2024 [mn.m.]				77.03	75.89	75.97	74.34	74.18	73.91	73.77	73.63	73.50	73.58	72.94	70.89	66.87	64.83	64.40	65.21	66.07	68.03	76.52	
KPP [mn.m.]								75.33	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08					
NPV [mn.m.]	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture			
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav			
Građevina / Dio građevine: KORITO RIJEKE DUNAV			
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		
Naziv priloga: Poprečni profili rijeke Dunav			
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	*Br. revizije:* 0	*Mjerilo:* 1:5000/200	*Br. nacrta:*	*List:* L (116)

914x297

P 775; stac: 78+617.34
1373+000

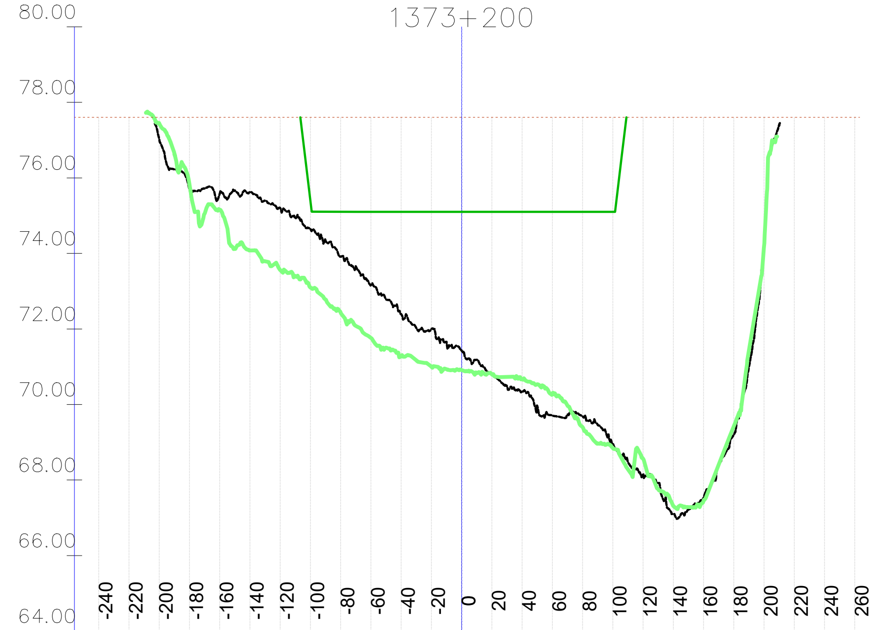


	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]			76.41	75.40	75.21	75.08	74.86	74.52	73.81	73.07	72.55	72.14	70.47	71.42	66.63	63.24	61.74	65.67			
Kota 2024 [mn.m.]			77.07	75.70	74.43	73.92	73.25	72.63	72.19	71.78	71.56	71.88	70.90	71.57	66.35	62.98	62.14	65.86			
KPP [mn.m.]							75.33	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08	75.08				
NPV [mn.m.]	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58

P 776; stac: 78+730.98
1373+100

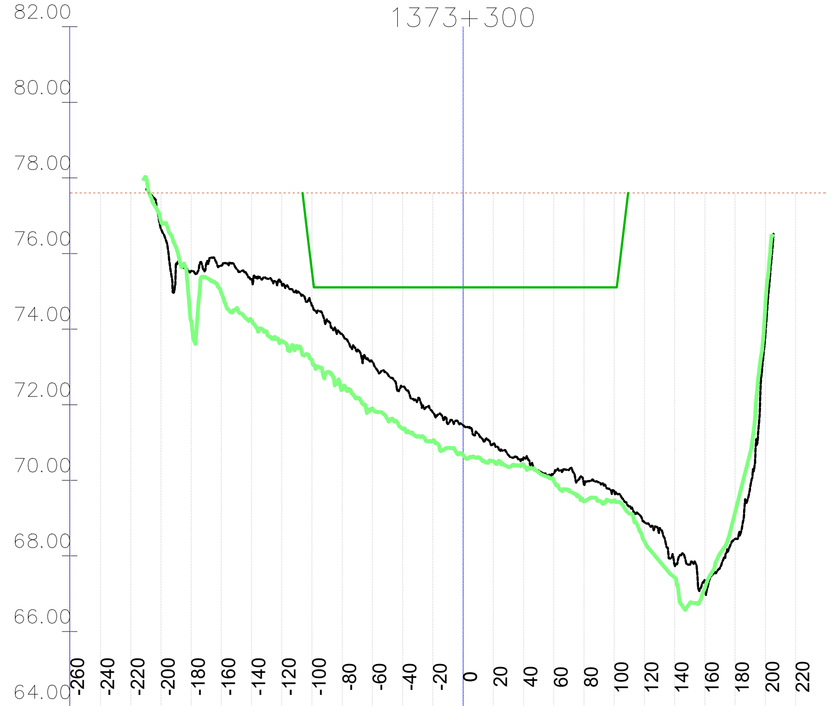
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]				75.51	75.55	75.51	75.24	74.68	74.38	73.49	72.52	71.67	70.58	72.47	71.87	63.48	61.06	64.13	70.32					
Kota 2024 [mn.m.]				77.14	74.85	74.44	73.75	72.99	72.21	71.51	71.18	70.56	70.43	72.69	72.34	67.78	64.19	64.79	70.87					
KPP [mn.m.]								75.40	75.09	75.09	75.09	75.09	75.09	75.09	75.09	75.09	75.09	75.09						
NPV [mn.m.]	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.59

P 777; stac: 78+843.66
1373+200



	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			77.03	75.70	75.58	75.63	75.20	74.64	73.91	73.16	72.39	72.00	71.43	70.79	70.34	69.71	69.69	68.97	68.16	67.10	67.52	69.20	74.25			
Kota 2024 [mn.m.]			77.45	75.83	75.15	74.08	73.56	73.10	72.44	71.77	71.27	71.00	70.91	70.80	70.67	70.28	69.40	68.85	68.57	67.32	67.44	69.42	74.18			
KPP [mn.m.]								75.40	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10								
NPV [mn.m.]	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60	77.60

P 778; stac: 78+955.45
1373+300



	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]				76.65	75.54	75.68	75.32	75.19	74.62	73.87	73.13	72.48	71.80	71.46	70.98	70.61	70.19	69.89	69.72	68.89	67.76	67.32	68.45	73.85	
Kota 2024 [mn.m.]				76.86	74.22	74.95	74.22	73.69	73.18	72.40	71.90	71.36	71.05	70.67	70.51	70.41	69.98	69.44	69.47	68.38	67.43	67.15	69.16	74.62	
KPP [mn.m.]									75.50	75.11	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10						
NPV [mn.m.]	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

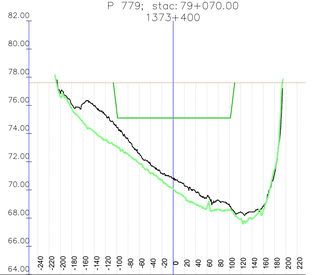
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1; *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001; *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (117)

914x297

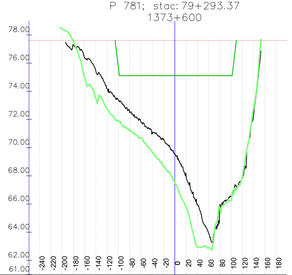
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000/200 –

P 779; stac: 79+070.00
1373+400



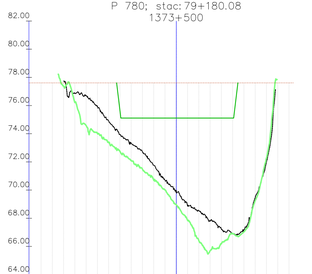
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]				76.88	76.07	76.12	76.07	75.53	74.45	73.59	72.58	71.78	71.17	70.83	70.31	69.85	69.50	69.28	68.93	68.43	68.44	68.14	67.99	71.17
Kota 2024 [mn.m.]	76.84	75.77	74.17	74.58	74.04	74.04	74.01	73.53	73.35	72.25	71.48	70.70	70.00	70.00	69.23	68.41	68.05	68.01	67.94	67.94	67.94	67.94	67.94	74.17
KPP [mn.m.]									75.59	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10	75.10					
NPV [mn.m.]	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61

P 781; stac: 79+293.37
1373+600



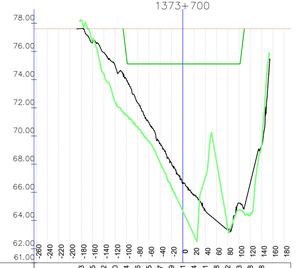
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				77.30	76.87	76.44	76.01	74.18	73.39	72.52	71.83	71.02	70.63	69.57	68.04	69.99	69.99	66.96	66.53	67.99	72.32
Kota 2024 [mn.m.]	78.44	77.22	74.31	74.31	74.31	74.31	72.21	71.52	71.52	71.52	71.52	71.52	71.52	67.71	65.21	65.21	65.21	65.21	65.21	67.99	72.32
KPP [mn.m.]									75.67	75.11	75.11	75.11	75.11	75.11	75.11	75.11	75.11	75.11	75.11		
NPV [mn.m.]	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61

P 780; stac: 79+180.08
1373+500



	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]					76.85	76.70	75.97	74.91	73.95	73.34	72.72	71.76	70.70	69.94	68.88	68.54	67.84	67.30	66.93	67.18	69.47	72.01		
Kota 2024 [mn.m.]			77.38	76.22	74.58	74.04	74.04	74.01	72.75	72.11	71.48	70.70	70.00	69.23	67.86	68.41	68.05	68.01	67.94	67.04	68.22	72.28		
KPP [mn.m.]									75.64	75.11	75.11	75.11	75.11	75.11	75.11	75.11	75.11	75.11	75.11					
NPV [mn.m.]	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61

P 782; stac: 79+404.75
1373+700



	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]					77.63	76.65	75.92	75.00	74.04	72.36	70.95	69.47	68.09	66.61	65.84	64.71	63.98	63.32	63.23	66.68	69.38		
Kota 2024 [mn.m.]			78.17	76.84	75.41	75.42	75.00	74.04	72.36	70.61	69.01	68.06	66.89	64.49	62.96	62.03	61.38	61.38	61.38	64.42	64.42	69.30		
KPP [mn.m.]									75.68	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12				
NPV [mn.m.]	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (118)

914x297

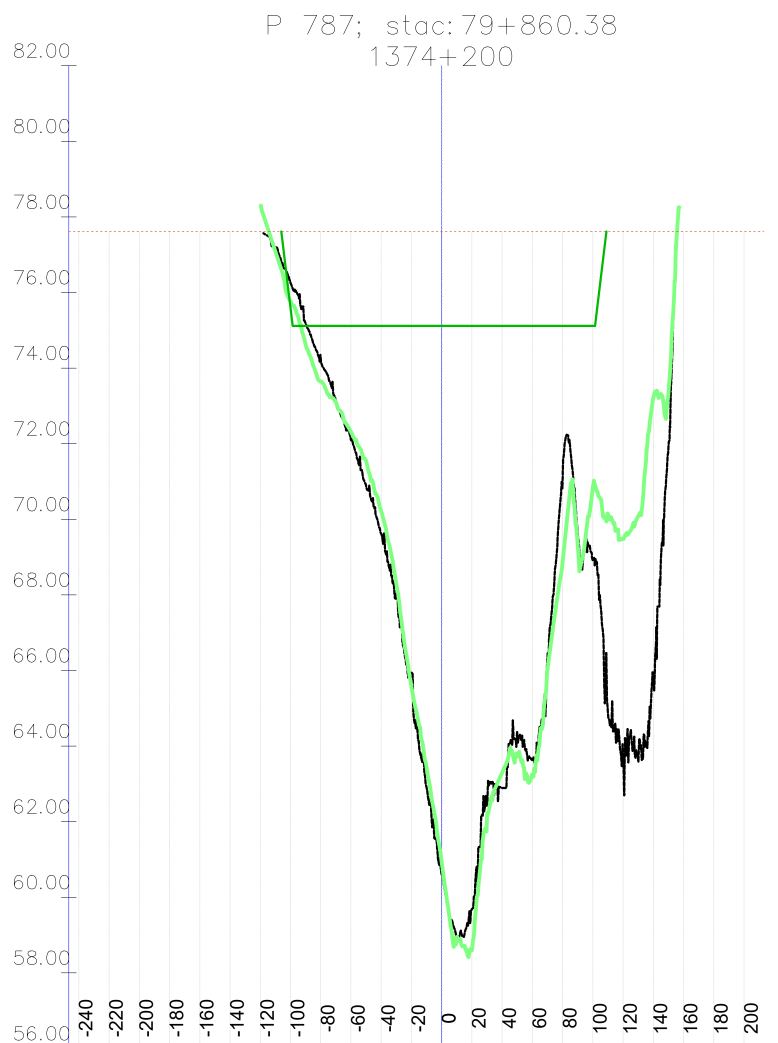
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				77.62
-240				77.62
-220				77.62
-200				77.62
-180		78.57		77.62
-160	77.17	77.82		77.62
-140	76.80	77.25		77.62
-120	75.68	73.54		77.62
-100	73.74	71.72	75.65	77.62
-80	72.31	70.18	75.12	77.62
-60	70.48	68.73	75.12	77.62
-40	68.70	67.21	75.12	77.62
-20	66.53	63.87	75.12	77.62
0	63.70	60.94	75.12	77.62
20	60.88	59.54	75.12	77.62
40	61.91	62.47	75.12	77.62
60	70.31	71.09	75.12	77.62
80	71.34	69.76	75.12	77.62
100	71.10	71.00	75.12	77.62
120	73.18	71.11		77.62
140	75.64	74.80		77.62
160				77.62
180				77.62
200				77.62

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				77.62
-240				77.62
-220				77.62
-200				77.62
-180				77.62
-160				77.62
-140	77.72	78.46		77.62
-120	77.23	77.66		77.62
-100	75.11	72.53	75.61	77.62
-80	72.05	69.70	75.12	77.62
-60	69.07	68.22	75.12	77.62
-40	67.21	65.61	75.12	77.62
-20	64.62	59.90	75.12	77.62
0	59.82	56.58	75.12	77.62
20	56.82	56.98	75.12	77.62
40	60.05	61.50	75.12	77.62
60	64.14	68.22	75.12	77.62
80	63.16	67.65	75.12	77.62
100	68.11	67.90	75.12	77.62
120	73.03	73.20		77.62
140				77.62
160				77.62
180				77.62

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.62
-220				77.62
-200				77.62
-180				77.62
-160				77.62
-140				77.62
-120		78.11		77.62
-100	76.59	76.09	75.61	77.62
-80	74.00	74.03	75.11	77.62
-60	70.56	70.01	75.11	77.62
-40	67.22	66.37	75.11	77.62
-20	63.54	62.40	75.11	77.62
0	59.68	56.99	75.12	77.62
20	56.00	55.75	75.12	77.62
40	59.96	61.10	75.12	77.62
60	69.18	70.38	75.12	77.62
80	65.41	68.72	75.12	77.62
100	69.04	67.86	75.12	77.62
120	75.88	76.73		77.62
140				77.62
160				77.62
180				77.62

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.62
-220				77.62
-200				77.62
-180				77.62
-160				77.62
-140				77.62
-120		77.93		77.62
-100	76.56	76.32	75.60	77.62
-80	74.80	74.08	75.11	77.62
-60	72.37	72.05	75.12	77.62
-40	67.96	68.25	75.12	77.62
-20	64.50	62.14	75.12	77.62
0	59.22	57.63	75.12	77.62
20	57.90	57.52	75.12	77.62
40	58.54	59.77	75.12	77.62
60	67.92	68.21	75.12	77.62
80	67.71	65.90	75.12	77.62
100	59.22	59.65	75.12	77.62
120	59.18	63.24		77.62
140	69.52	71.67		77.62
160				77.62
180				77.62



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				77.62
-220				77.62
-200				77.62
-180				77.62
-160				77.62
-140				77.62
-120				77.62
-100	76.26	75.77	75.58	77.62
-80	74.25	73.65	75.11	77.62
-60	72.10	72.31	75.11	77.62
-40	69.61	70.22	75.12	77.62
-20	65.94	65.58	75.12	77.62
0	60.61	60.93	75.12	77.62
20	59.69	58.62	75.12	77.62
40	62.89	63.30	75.12	77.62
60	63.65	63.23	75.12	77.62
80	71.09	68.89	75.12	77.62
100	68.93	70.84	75.12	77.62
120	63.75	69.48		77.62
140	65.79	73.21		77.62
160				77.62
180				77.62
200				77.62

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

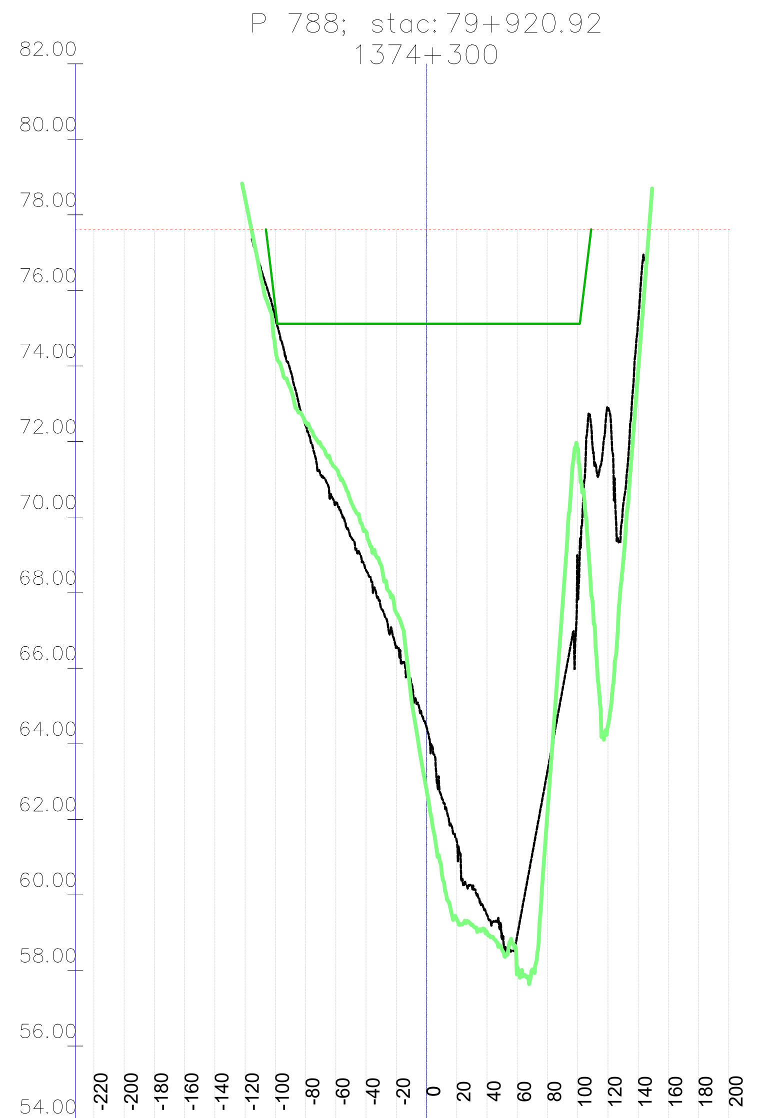
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

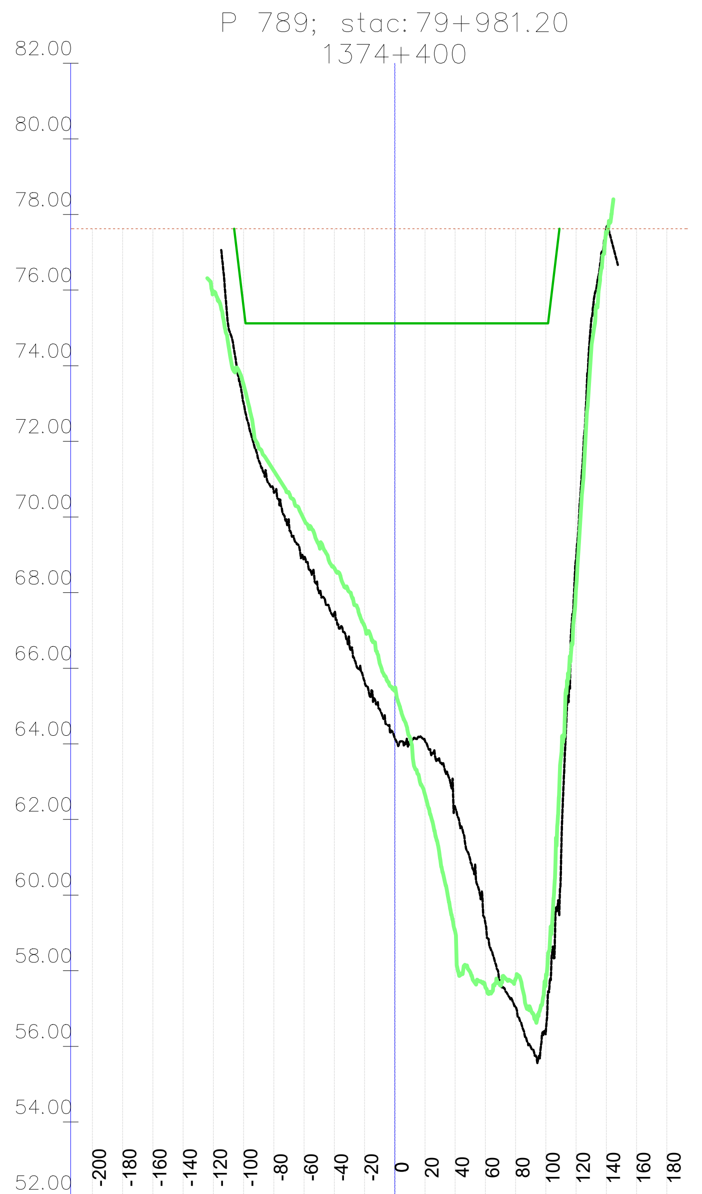
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (119)

914x297

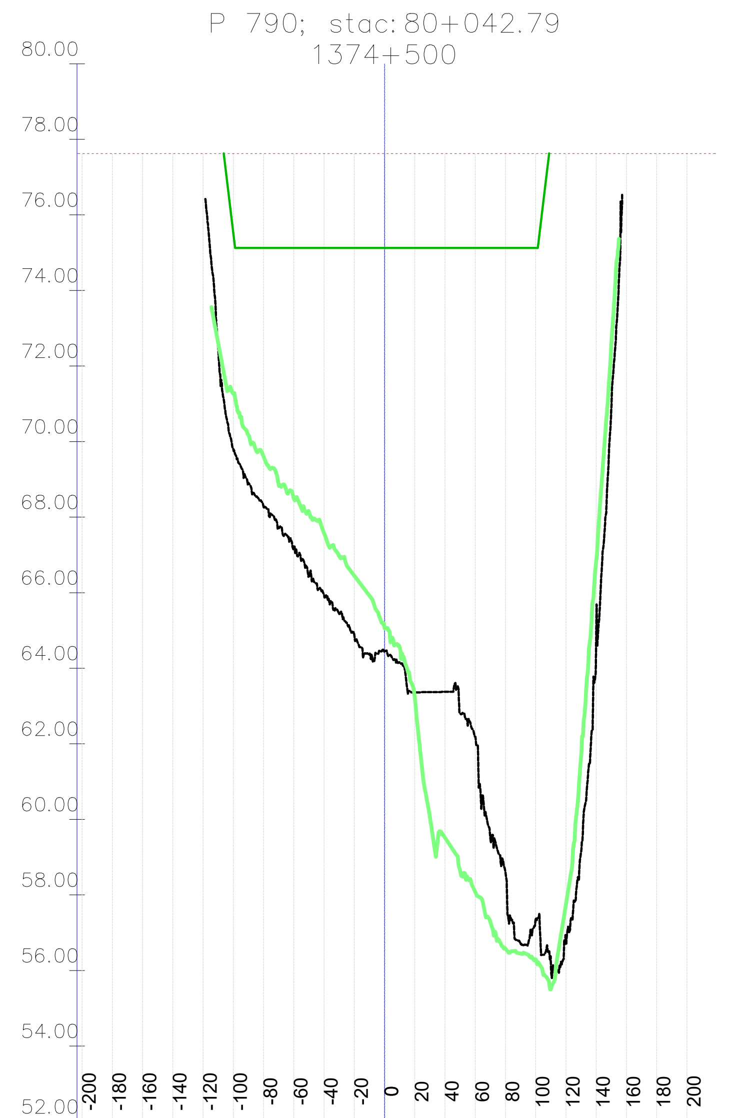
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —



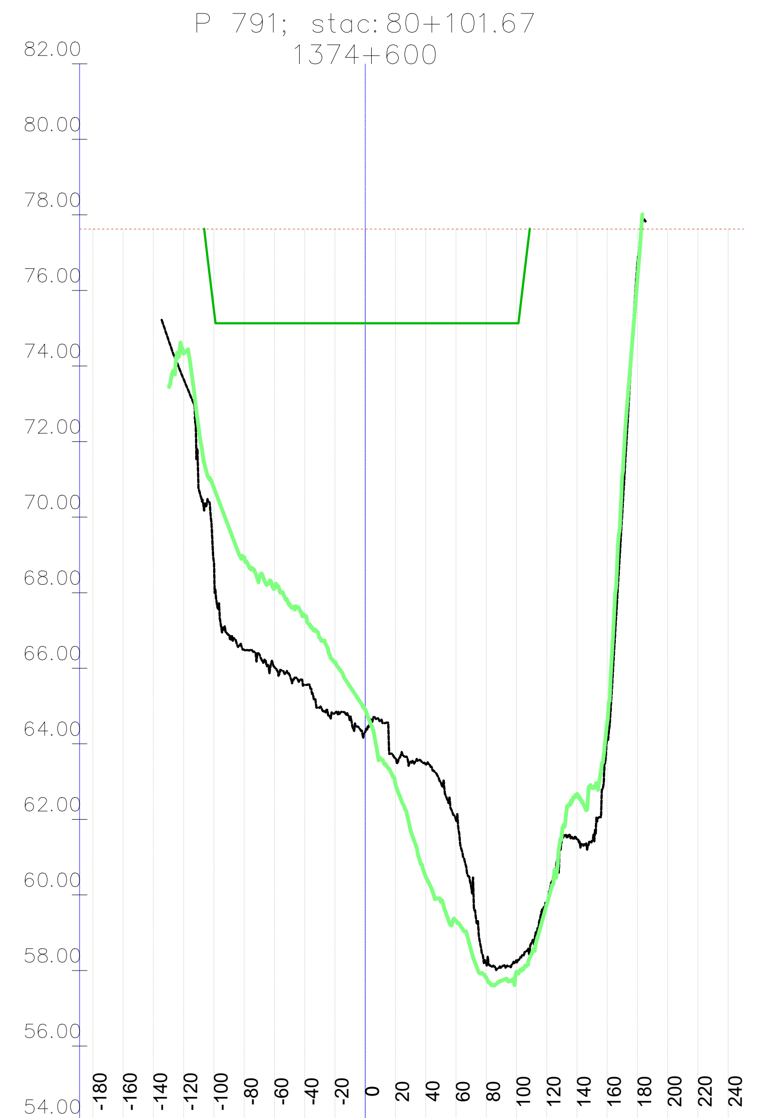
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]							75.28	72.43	70.38	68.60	66.56	64.44	61.43	59.47	58.92	63.27	68.40	72.91	75.21			
Kota 2024 [mn.m.]						78.44	74.47	72.51	71.29	69.61	67.47	62.78	59.36	59.01	58.01	62.19	71.82	64.48	73.86			
KPP [mn.m.]							75.56	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12					
NPV [mn.m.]	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]						73.02	70.67	68.92	67.46	65.66	64.16	64.08	62.31	59.25	57.04	56.43	68.90	77.65		
Kota 2024 [mn.m.]					75.93	73.51	71.23	69.94	68.65	67.12	65.44	62.66	59.03	57.56	57.79	57.87	68.15	77.50		
KPP [mn.m.]						75.55	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12	75.12				
NPV [mn.m.]	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]						69.79	68.27	67.21	65.94	64.88	64.45	63.36	63.38	62.19	58.60	57.36	56.82	64.78			
Kota 2024 [mn.m.]						71.27	69.61	68.51	67.58	66.45	65.07	63.25	59.51	58.08	56.58	56.29	57.76	66.81			
KPP [mn.m.]						75.52	75.13	75.13	75.13	75.13	75.13	75.13	75.13	75.13	75.13	75.13					
NPV [mn.m.]	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				73.65	68.81	66.49	66.04	65.56	64.82	64.31	63.62	63.46	61.99	58.17	58.25	59.81	61.48	64.09	76.73			
Kota 2024 [mn.m.]				74.33	70.77	68.94	68.12	67.38	66.16	64.91	62.94	60.49	59.32	57.81	57.97	59.74	62.63	64.57	76.34			
KPP [mn.m.]					75.49	75.13	75.13	75.13	75.13	75.13	75.13	75.13	75.13	75.13	75.13							
NPV [mn.m.]	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62

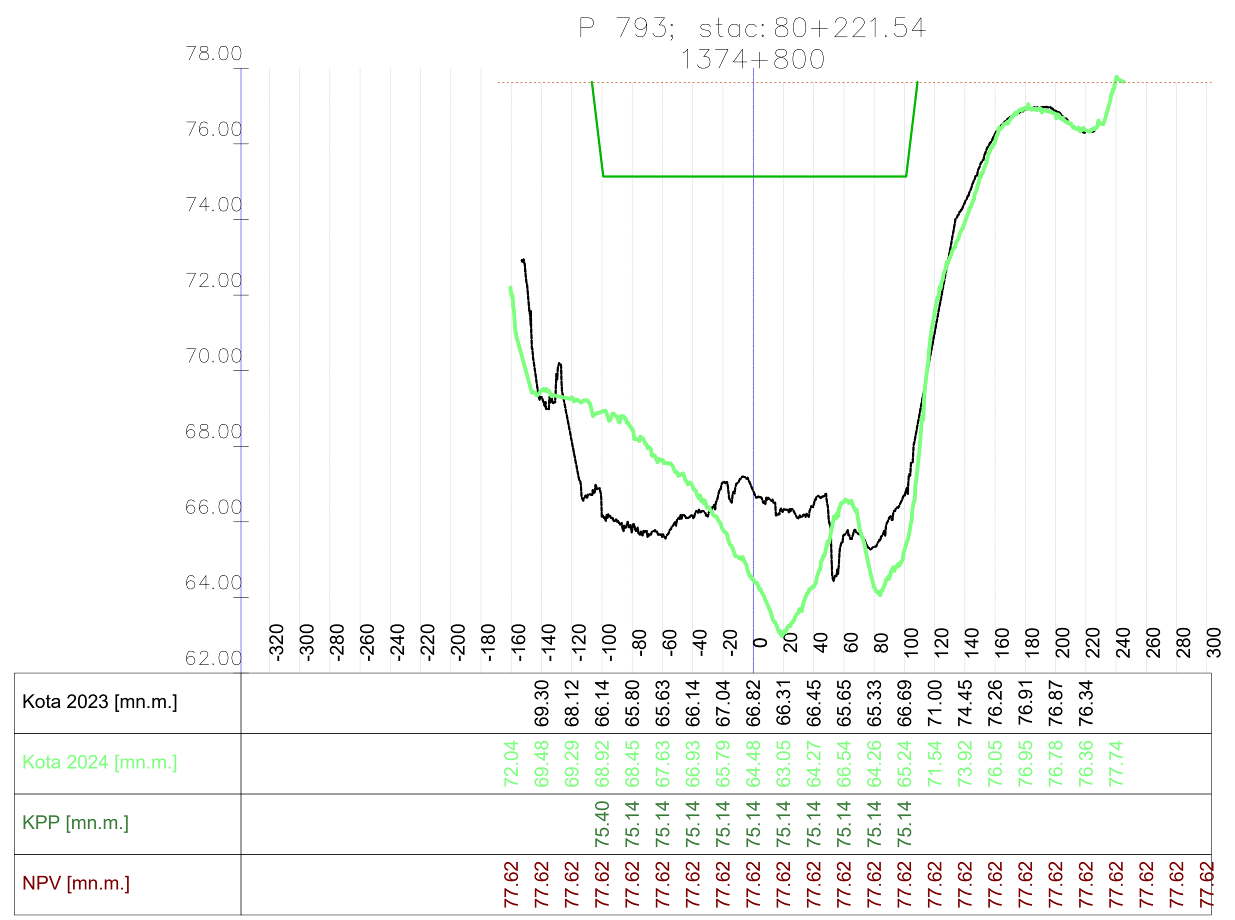
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			73.30	69.65	66.95	66.14	65.80	65.51	65.23	64.66	64.45	63.76	61.73	60.24	61.72	66.24	70.47	73.56	74.55	72.88			
Kota 2024 [mn.m.]				69.19	69.10	68.40	67.86	66.90	65.77	64.09	62.52	60.61	61.91	59.95	60.03	65.77	70.02	72.61	74.29	74.41			
KPP [mn.m.]					75.46	75.14	75.14	75.14	75.14	75.14	75.14	75.14	75.14	75.14	75.14								
NPV [mn.m.]	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62

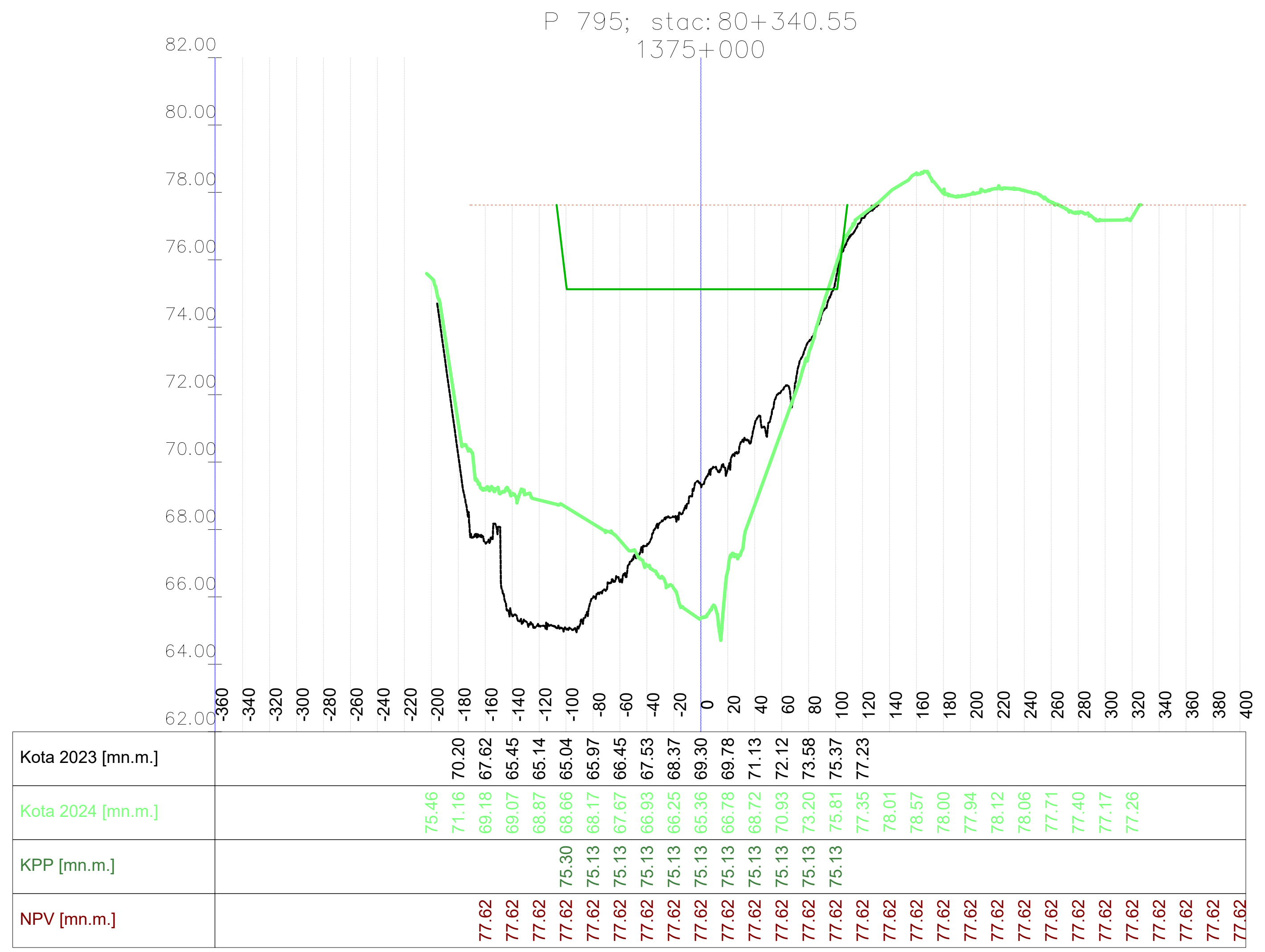
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

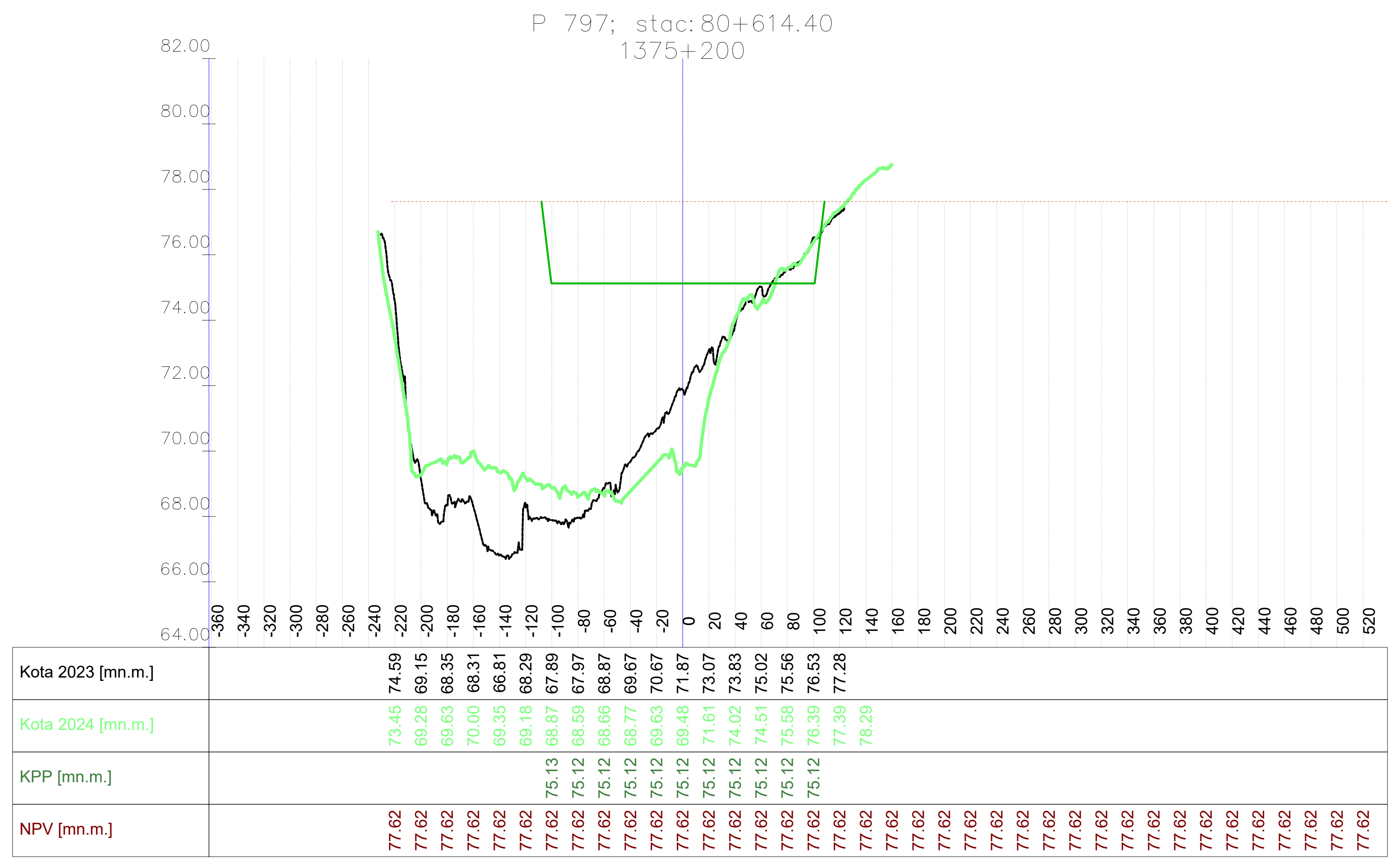
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

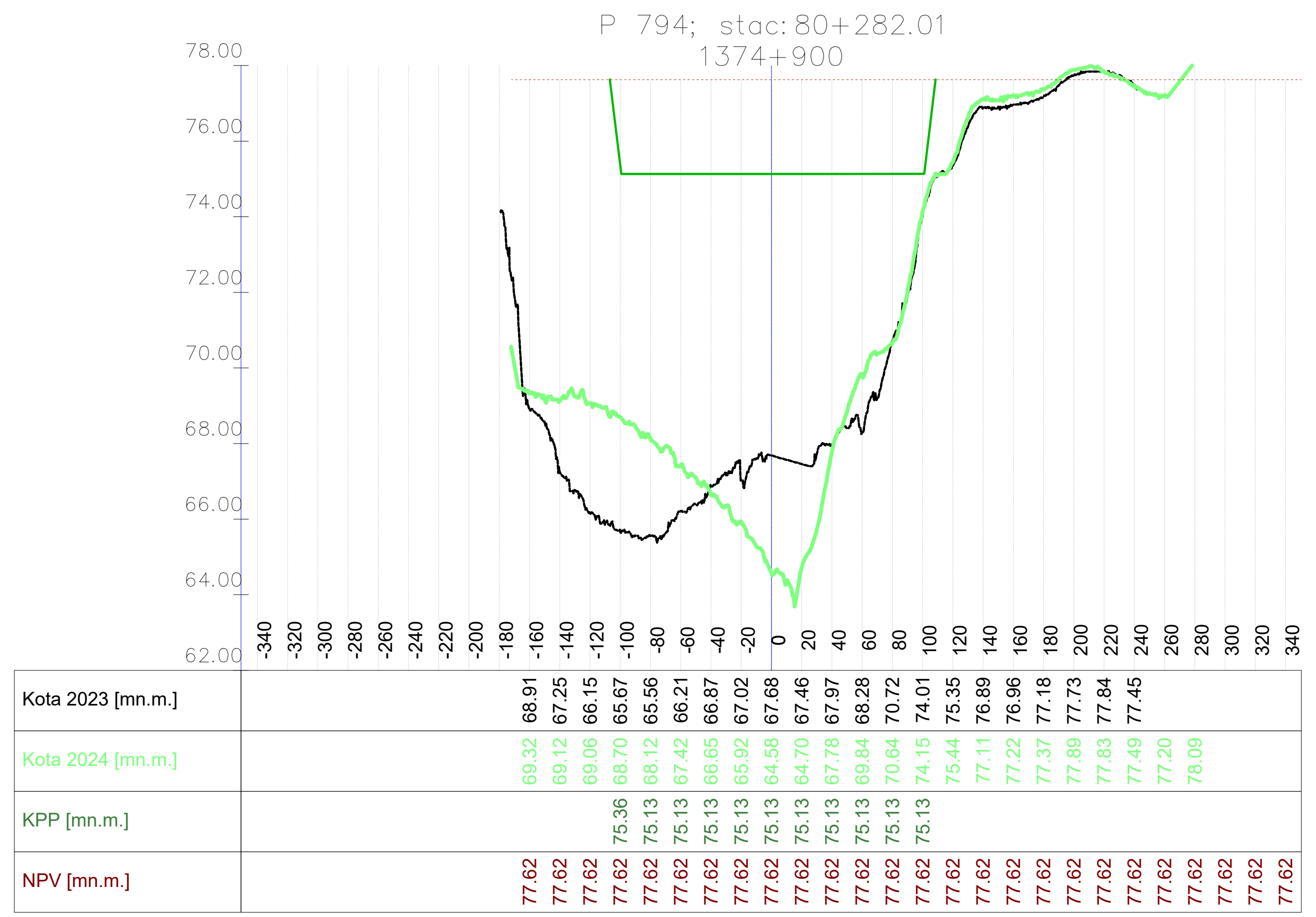
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (120)

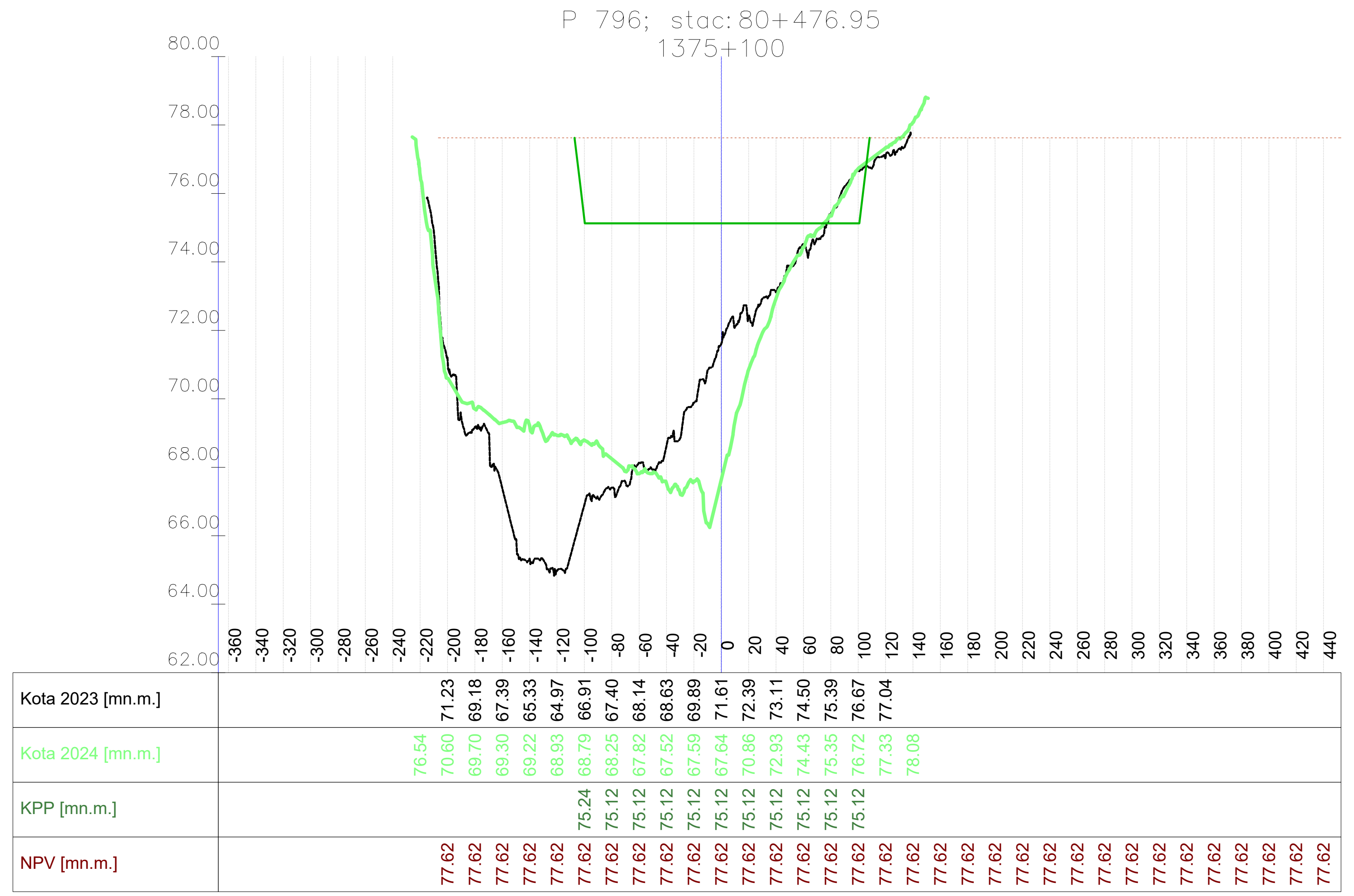
914x297

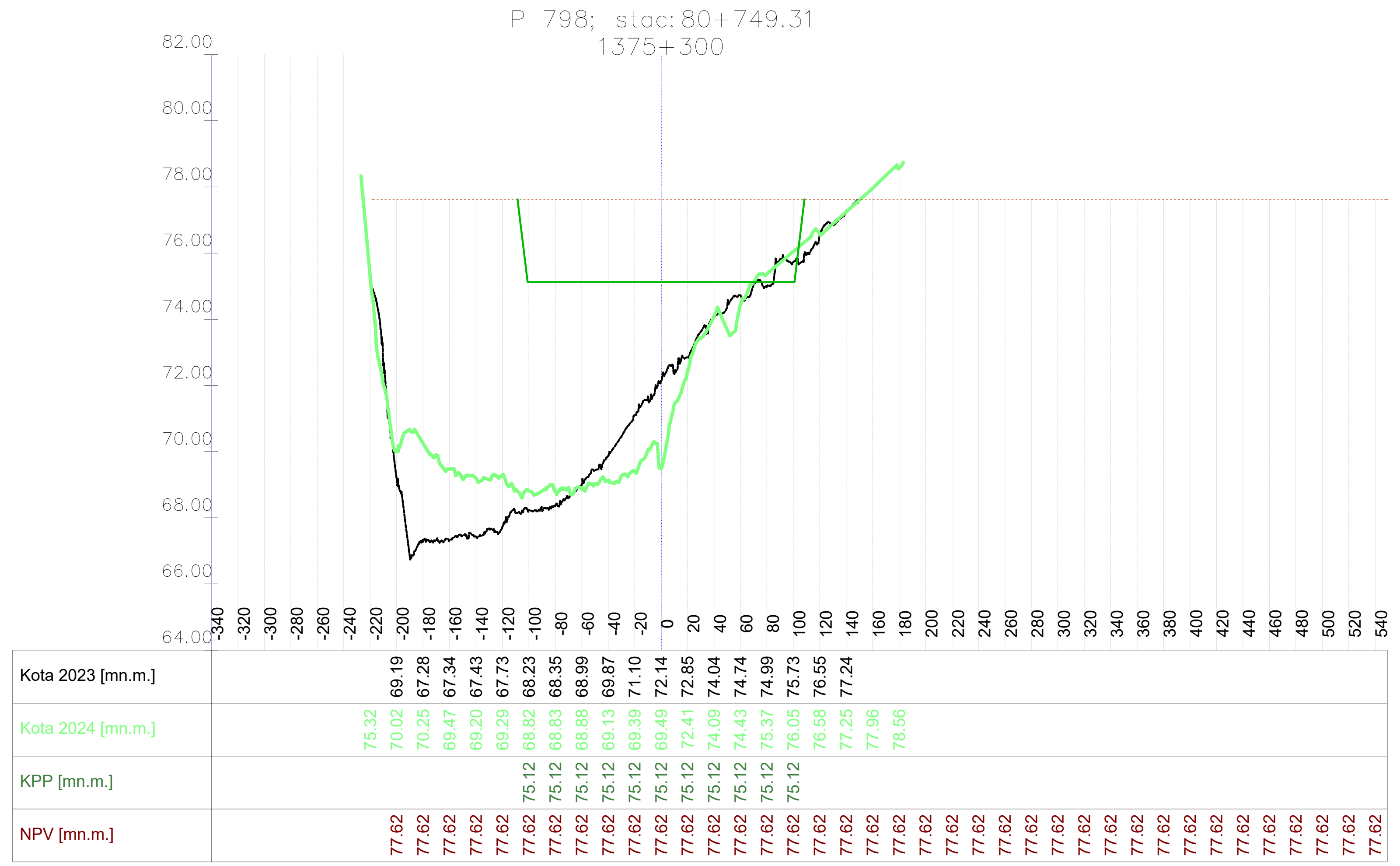










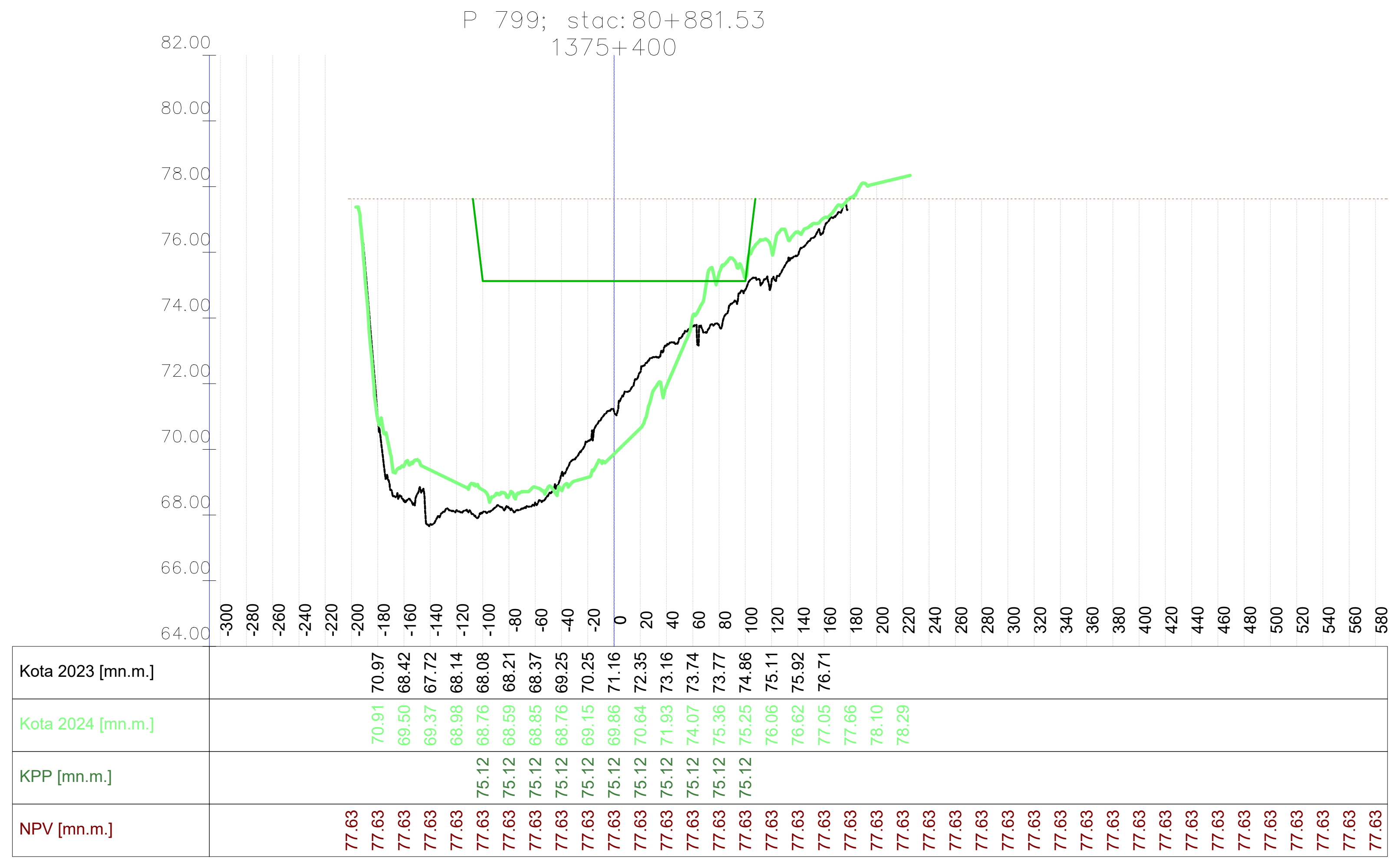


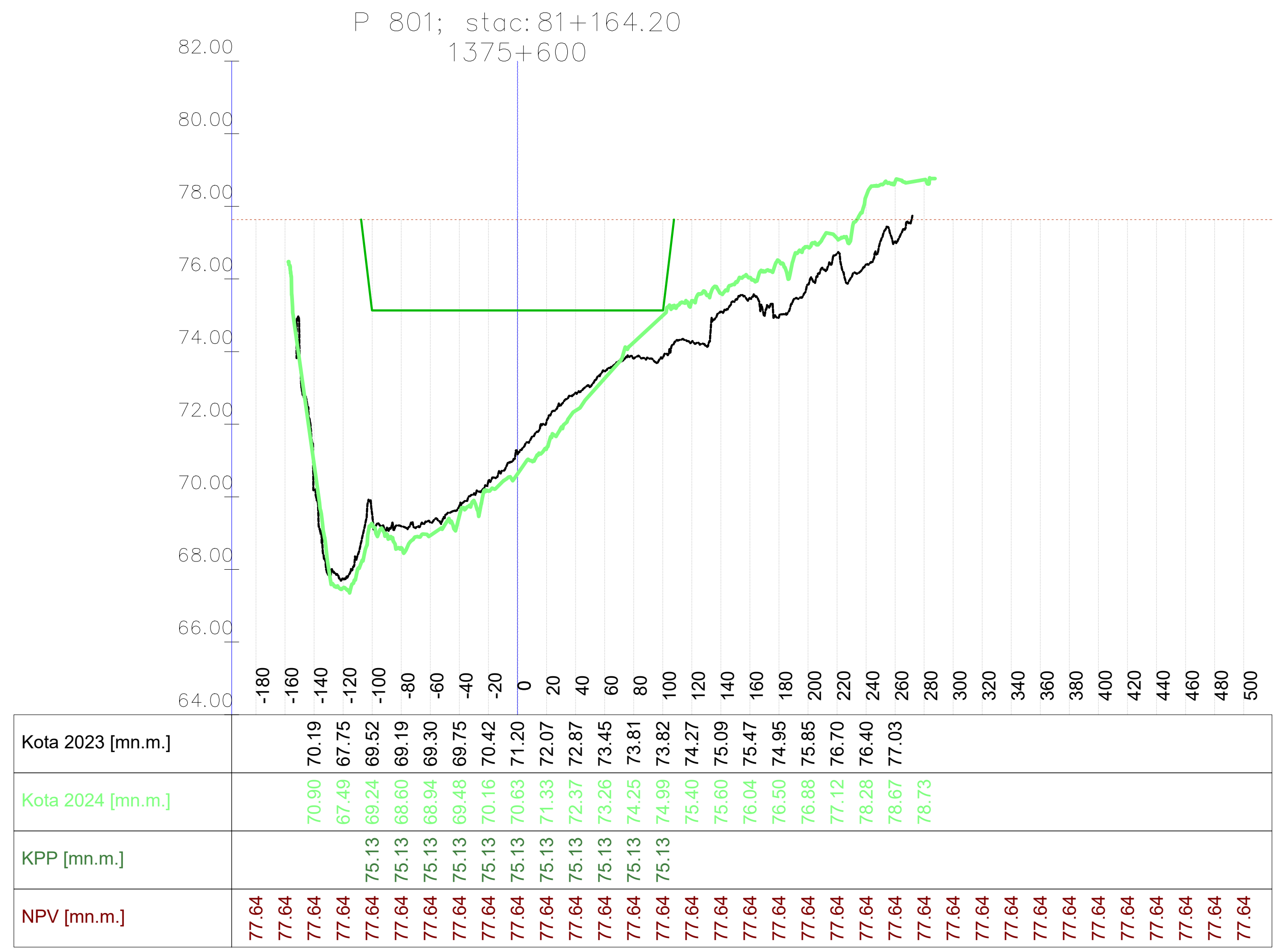
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

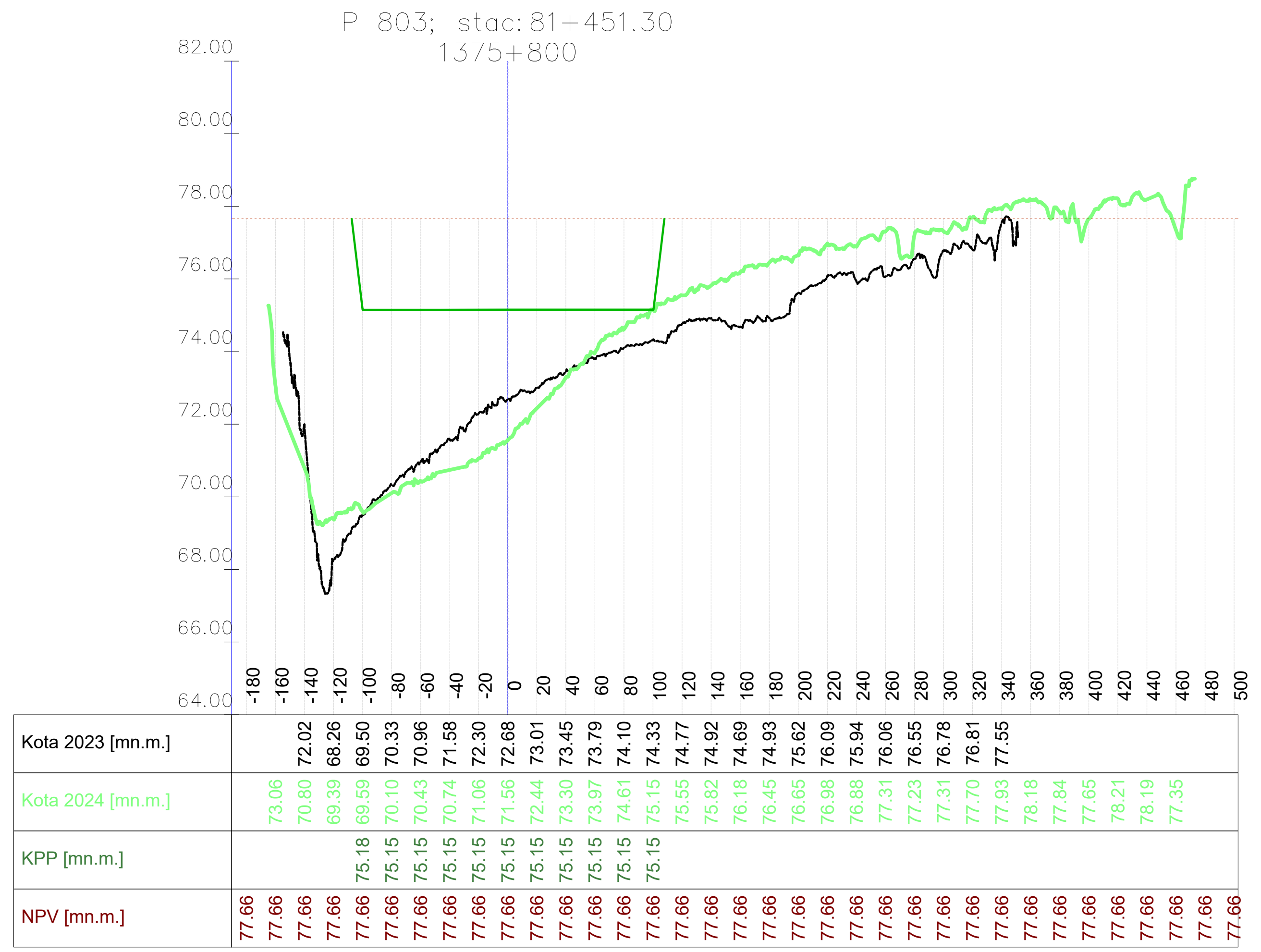
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

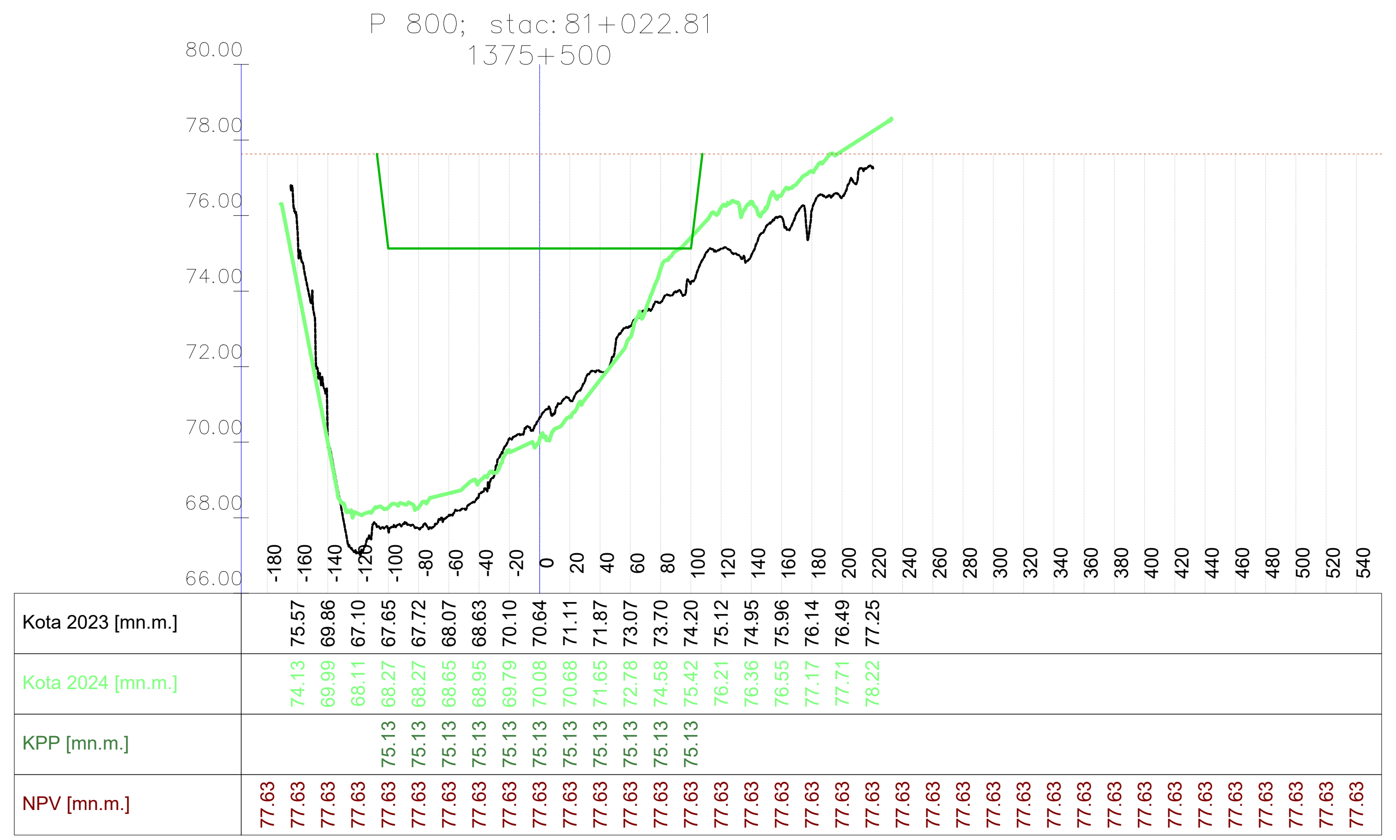
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture			
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav			
Građevina / Dio građevine: KORITO RIJEKE DUNAV			
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		
Naziv priloga: Poprečni profili rijeke Dunav			
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	*Br. revizije:* 0	*Mjerilo:* 1:5000/200	*Br. nacrta:* / *List:* L (121)

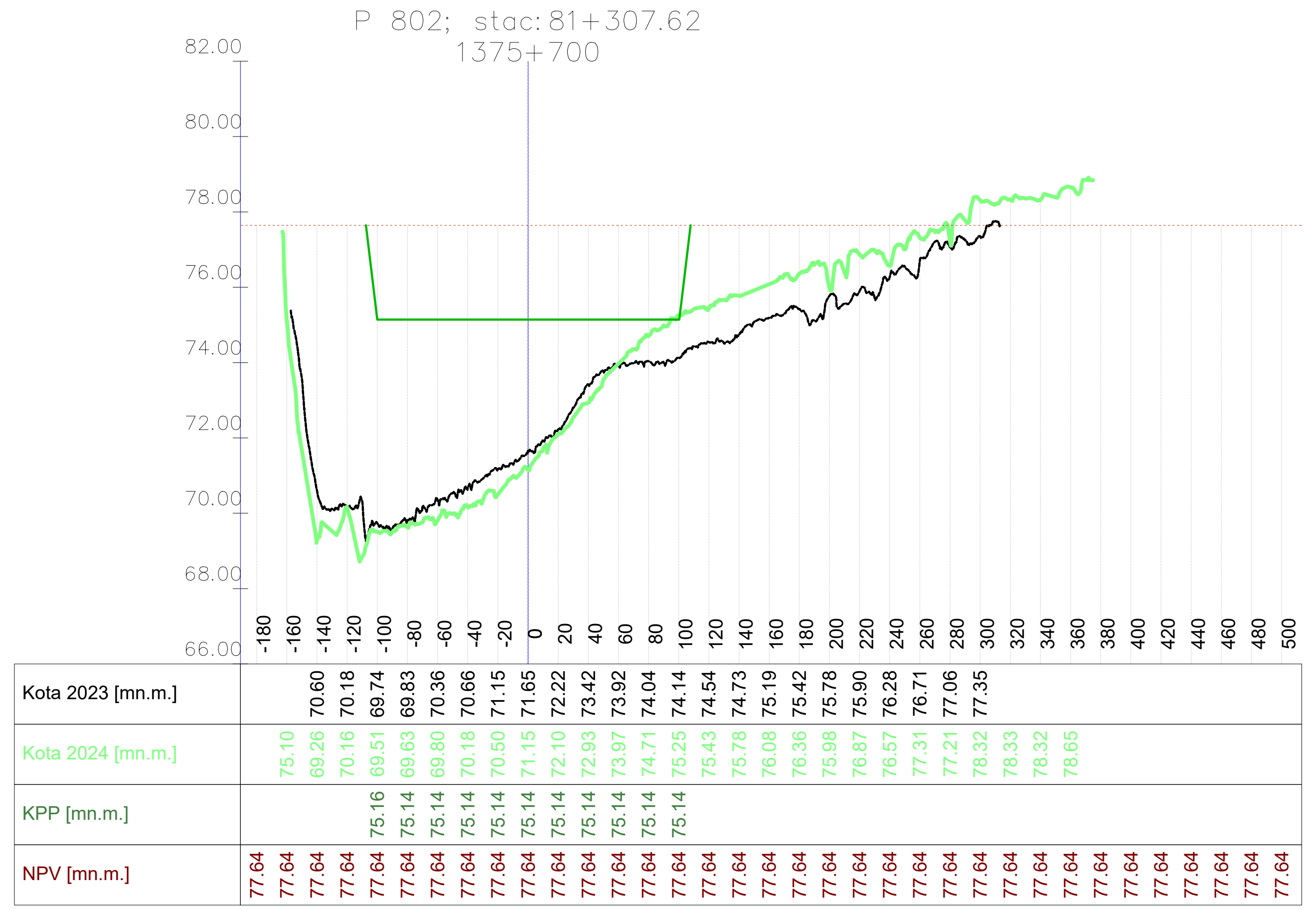
914x297

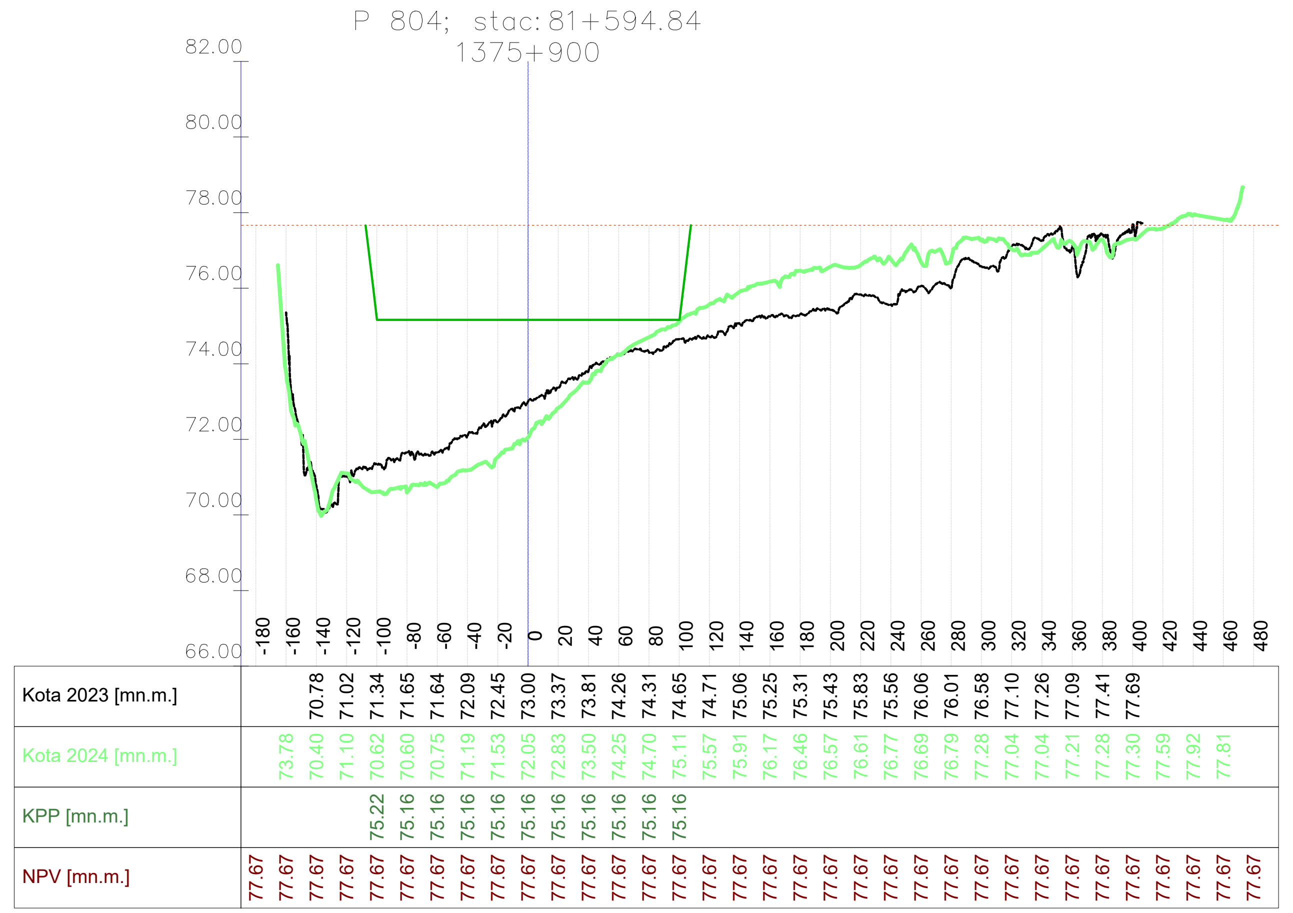












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

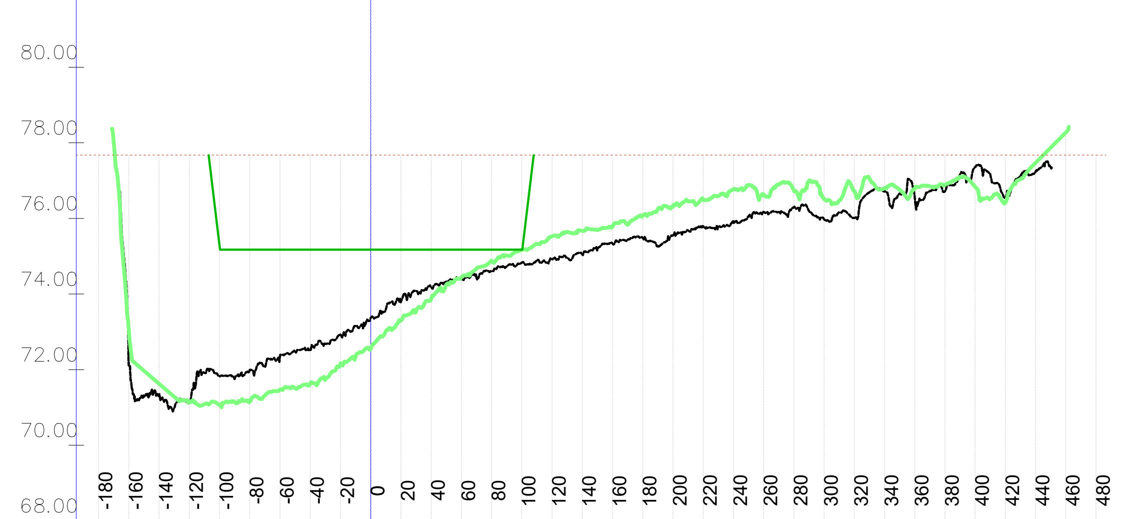
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (122)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

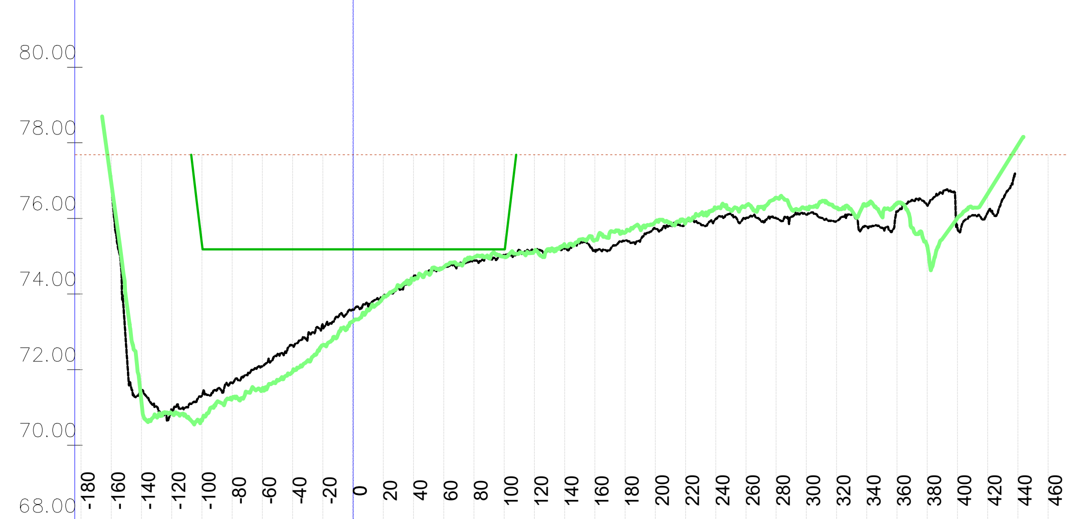
914x297

P 805; stac: 81+738.11
1376+000



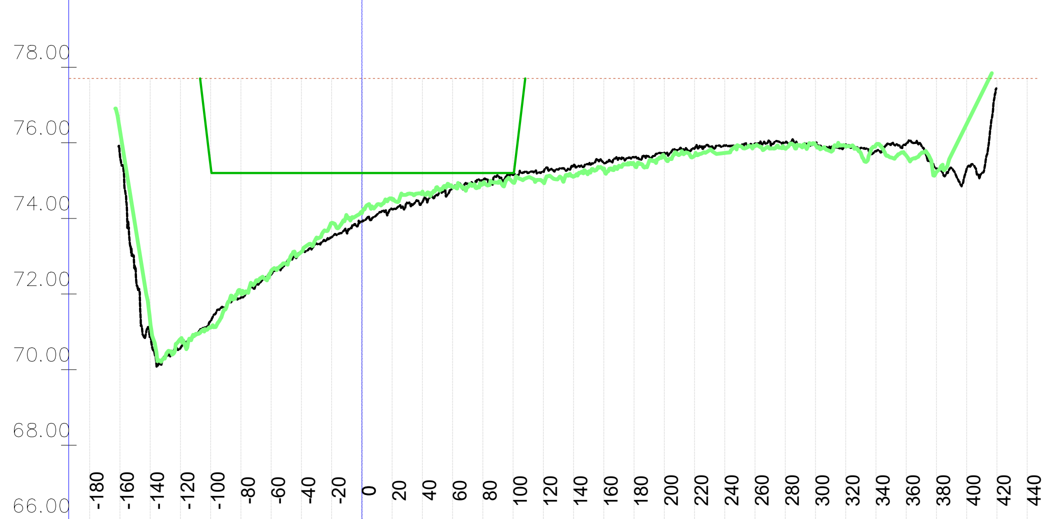
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480
Kota 2023 [mn.m.]		72.10	71.33	71.15	71.82	71.99	72.35	72.52	72.93	73.36	73.79	74.18	74.41	74.60	74.83	74.91	75.05	75.34	75.48	75.55	75.78	75.90	76.17	76.29	75.98	76.01	76.72	76.56	76.72	77.36	76.52	77.24		
Kota 2024 [mn.m.]		73.04	71.63	71.14	71.06	71.19	71.47	71.63	72.15	72.55	73.30	73.87	74.44	74.88	75.17	75.52	75.67	75.78	76.07	76.32	76.49	76.77	76.63	76.74	76.52	76.73	76.80	76.79	76.89	76.84	76.41	77.47	78.27	
KPP [mn.m.]					75.26	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17	75.17																			
NPV [mn.m.]	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68

P 807; stac: 81+939.12
1376+200



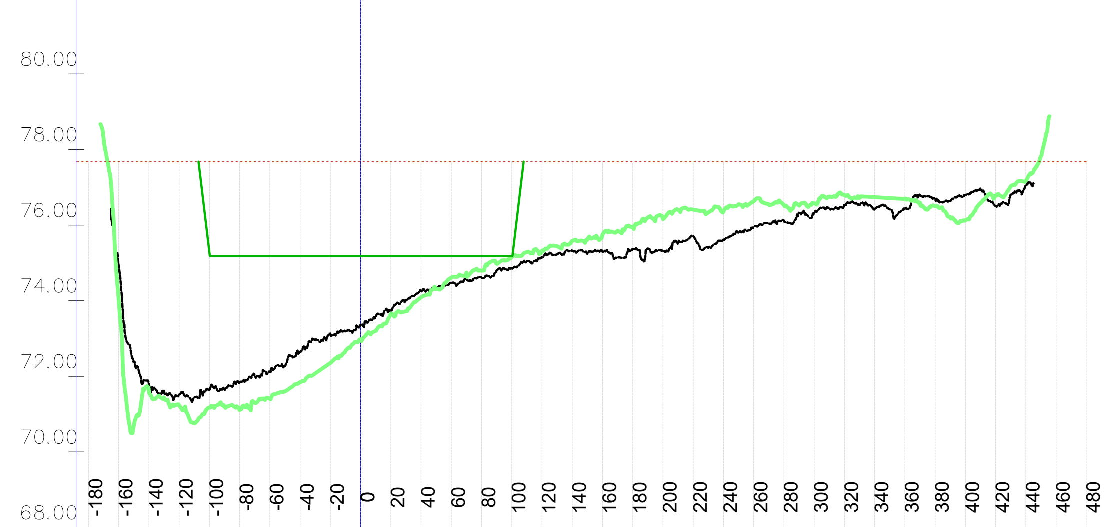
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460
Kota 2023 [mn.m.]		76.98	71.45	70.91	71.31	71.63	72.09	72.64	73.16	73.59	73.95	74.43	74.70	74.89	75.02	75.14	75.20	75.14	75.42	75.72	75.90	75.99	76.01	76.01	76.10	75.93	75.80	76.18	76.35	75.74	76.16		
Kota 2024 [mn.m.]		76.94	71.15	70.84	70.65	71.23	71.50	71.94	72.65	73.28	73.90	74.38	74.71	74.97	74.98	75.13	75.30	75.42	75.63	75.90	75.89	76.27	76.34	76.55	76.28	76.28	76.37	76.41	75.27	76.02	76.66	77.94	
KPP [mn.m.]					75.31	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18																		
NPV [mn.m.]	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69

P 809; stac: 82+140.29
1376+400



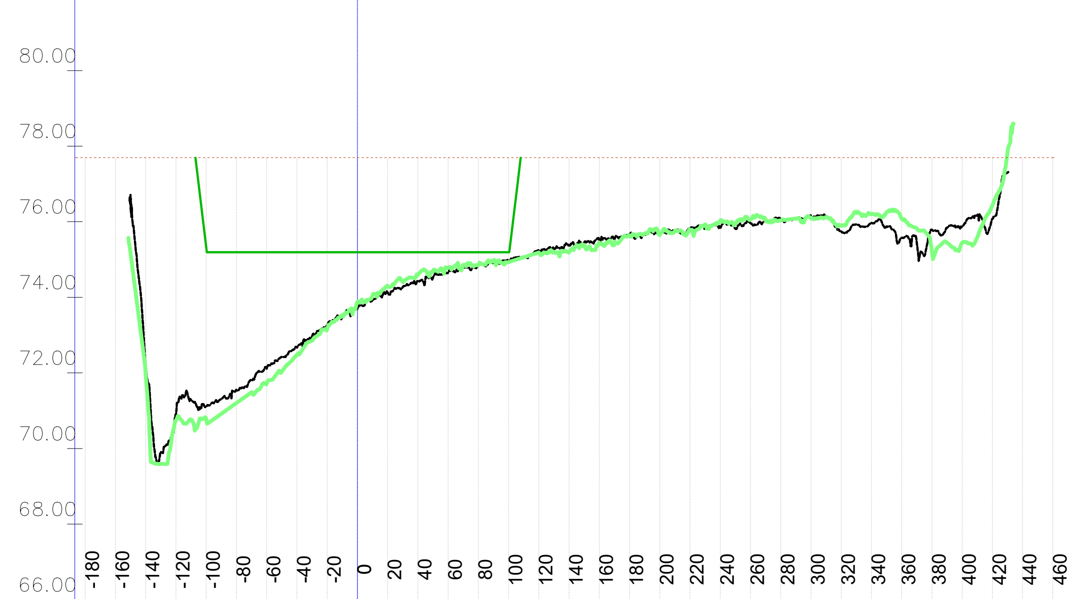
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440
Kota 2023 [mn.m.]		75.62	70.87	70.57	71.30	71.91	72.52	73.11	73.51	73.92	74.24	74.43	74.82	75.01	75.15	75.24	75.40	75.46	75.62	75.74	75.85	75.93	75.98	76.01	75.98	75.96	75.78	75.98	75.32	75.31		
Kota 2024 [mn.m.]		76.31	71.24	70.81	71.12	72.04	72.61	73.12	73.88	74.14	74.51	74.71	74.83	74.90	74.95	74.96	75.10	75.31	75.43	75.63	75.66	75.73	75.91	75.84	75.95	75.90	75.94	75.66	75.23	76.50		
KPP [mn.m.]					75.36	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20	75.20																	
NPV [mn.m.]	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71

P 806; stac: 81+838.56
1376+100



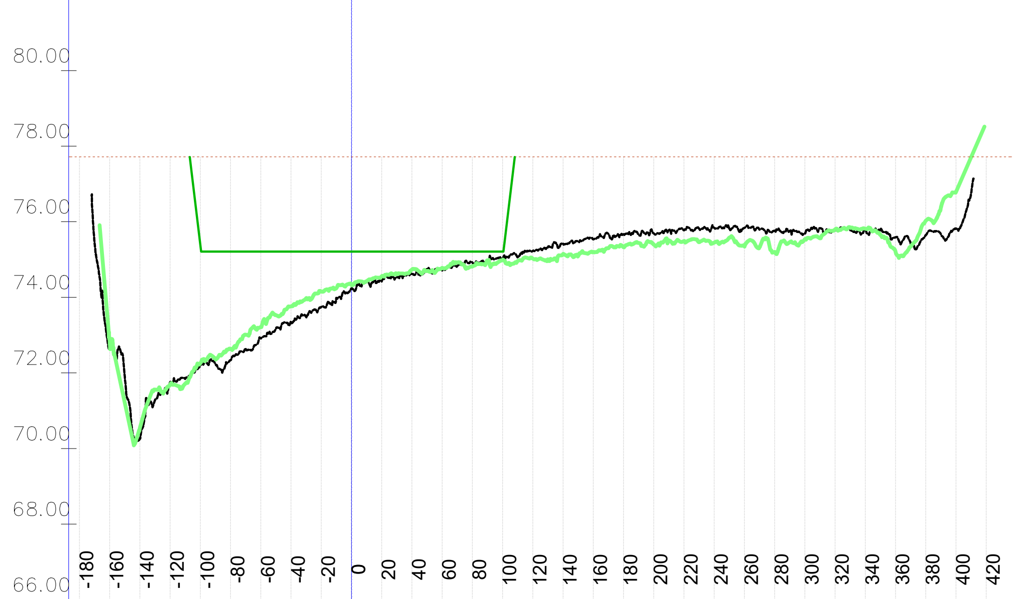
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480
Kota 2023 [mn.m.]		74.94	71.79	71.51	71.64	71.84	72.12	72.65	73.12	73.36	73.75	74.26	74.48	74.61	74.86	75.14	75.33	75.30	75.36	75.32	75.71	75.61	75.95	76.11	76.33	76.55	76.42	76.45	76.69	76.79	76.51	77.05		
Kota 2024 [mn.m.]		74.02	71.60	71.23	71.17	71.11	71.41	71.84	72.35	72.96	73.65	74.09	74.61	74.80	75.16	75.32	75.58	75.75	75.95	76.17	76.41	76.36	76.64	76.53	76.58	76.80	76.74	76.69	76.51	76.13	76.78	77.17		
KPP [mn.m.]					75.29	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18	75.18																			
NPV [mn.m.]	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68

P 808; stac: 82+039.98
1376+300



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460
Kota 2023 [mn.m.]			72.20	70.88	71.10	71.55	72.11	72.67	73.27	73.70	74.14	74.43	74.66	74.85	74.97	75.25	75.37	75.44	75.69	75.70	75.83	75.86	75.96	76.06	76.14	75.75	75.97	75.57	75.79	75.88	76.07		
Kota 2024 [mn.m.]			71.96	70.75	70.78	71.20	71.72	72.48	73.17	73.87	74.30	74.59	74.79	74.86	74.93	75.18	75.19	75.44	75.63	75.65	75.79	76.03	76.07	76.03	76.09	75.90	76.20	76.09	75.22	75.44	76.43		
KPP [mn.m.]					75.33	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19	75.19																		
NPV [mn.m.]	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70

P 810; stac: 82+240.93
1376+500



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
Kota 2023 [mn.m.]		72.62	70.26	71.76	72.21	72.34	72.91	73.33	73.75	74.24	74.42	74.61	74.71	74.92	75.01	75.23	75.42	75.53	75.67	75.69	75.78	75.84	75.84	75.76	75.69	75.77	75.79	75.59	75.64	75.82	
Kota 2024 [mn.m.]		72.84	70.55	71.69	72.26	72.64	73.21	73.76	74.16	74.33	74.55	74.73	74.77	74.82	74.99	75.03	75.14	75.20	75.33	75.40	75.49	75.45	75.35	75.20	75.54	75.80	75.82	75.21	76.02	76.79	
KPP [mn.m.]					75.38	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21	75.21																
NPV [mn.m.]	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72	77.72

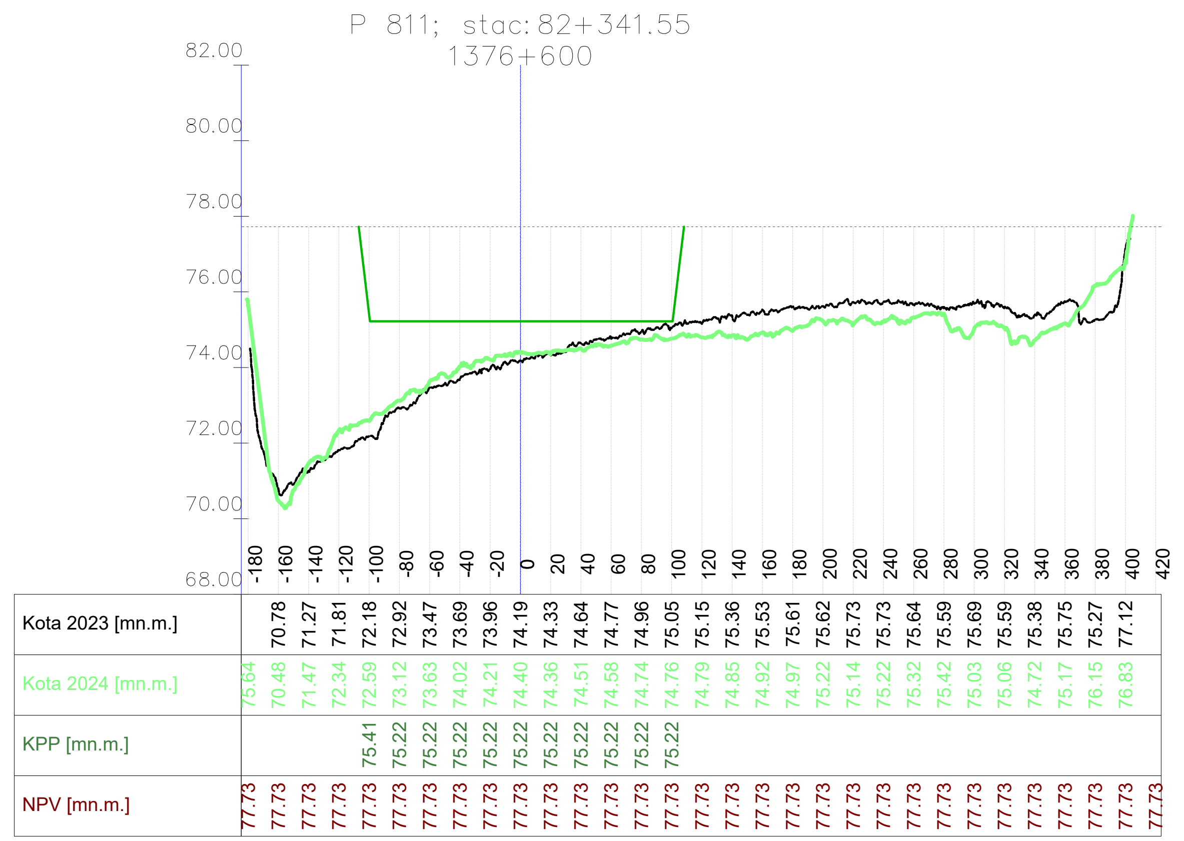
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

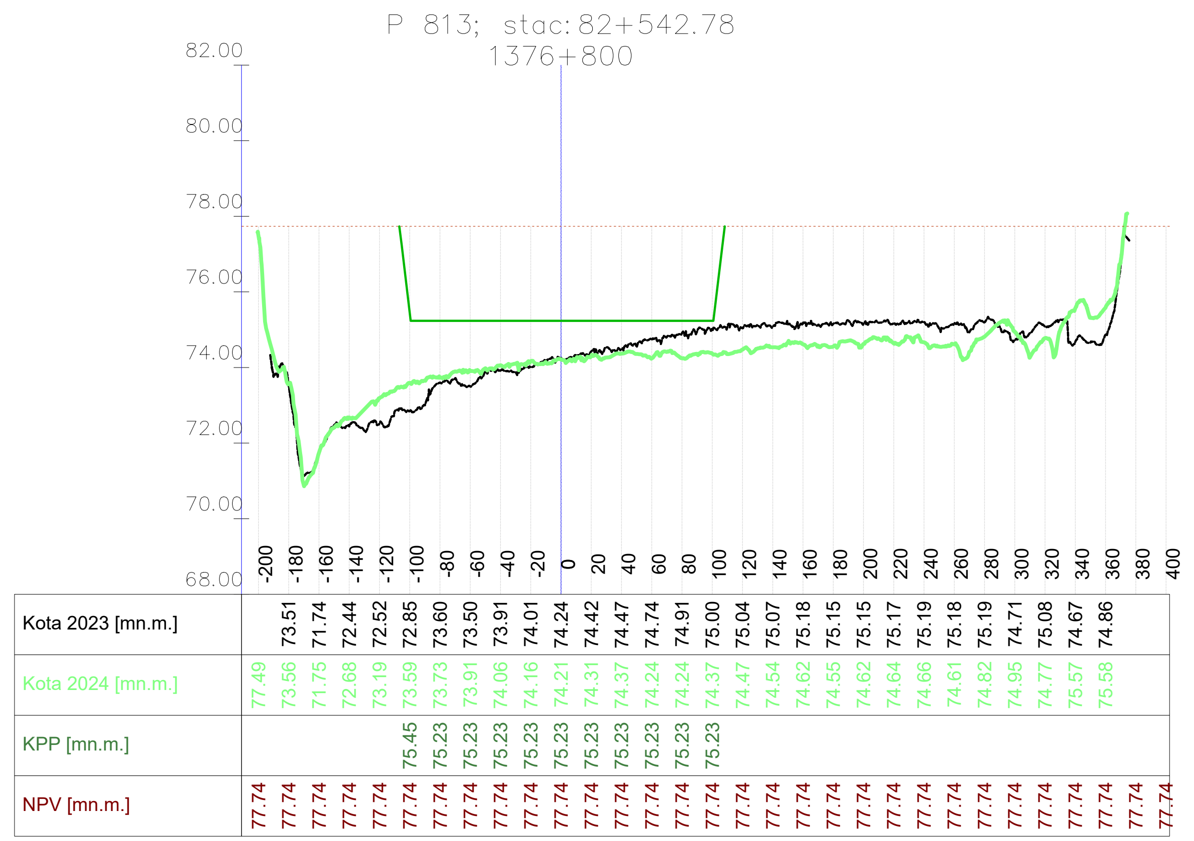
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

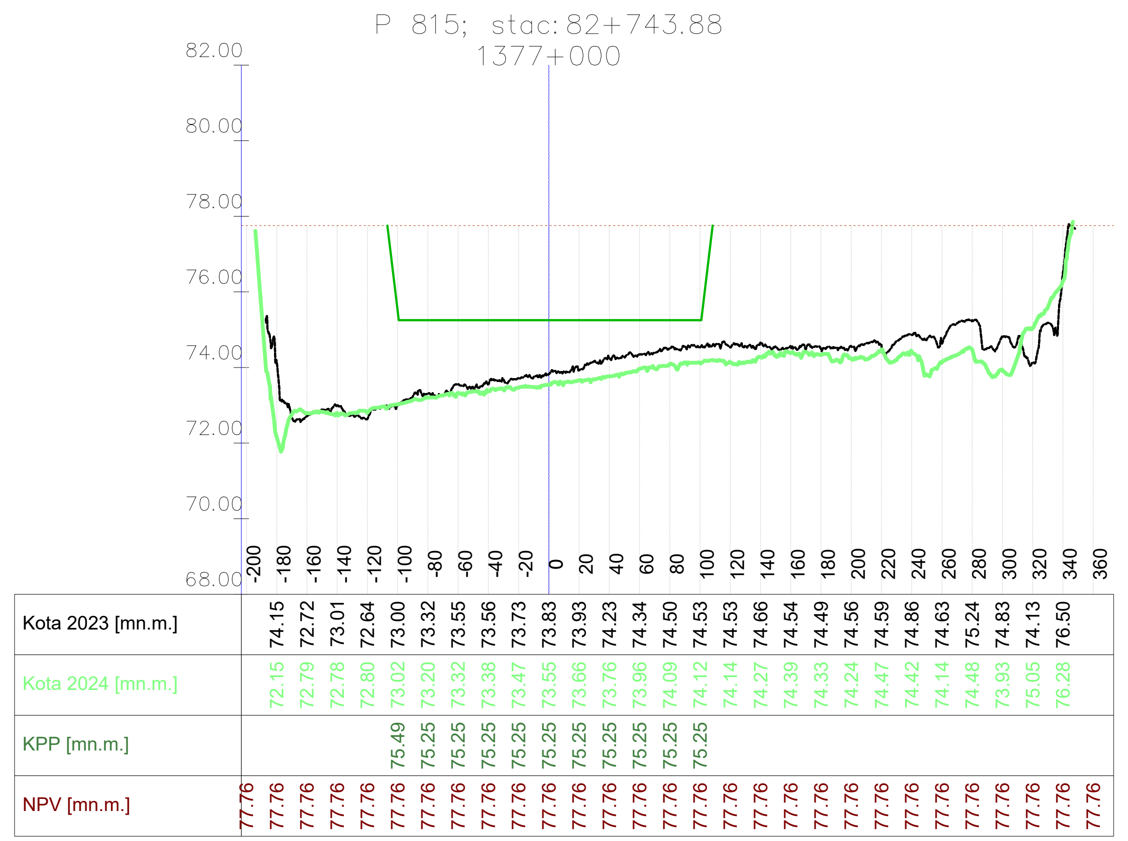
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

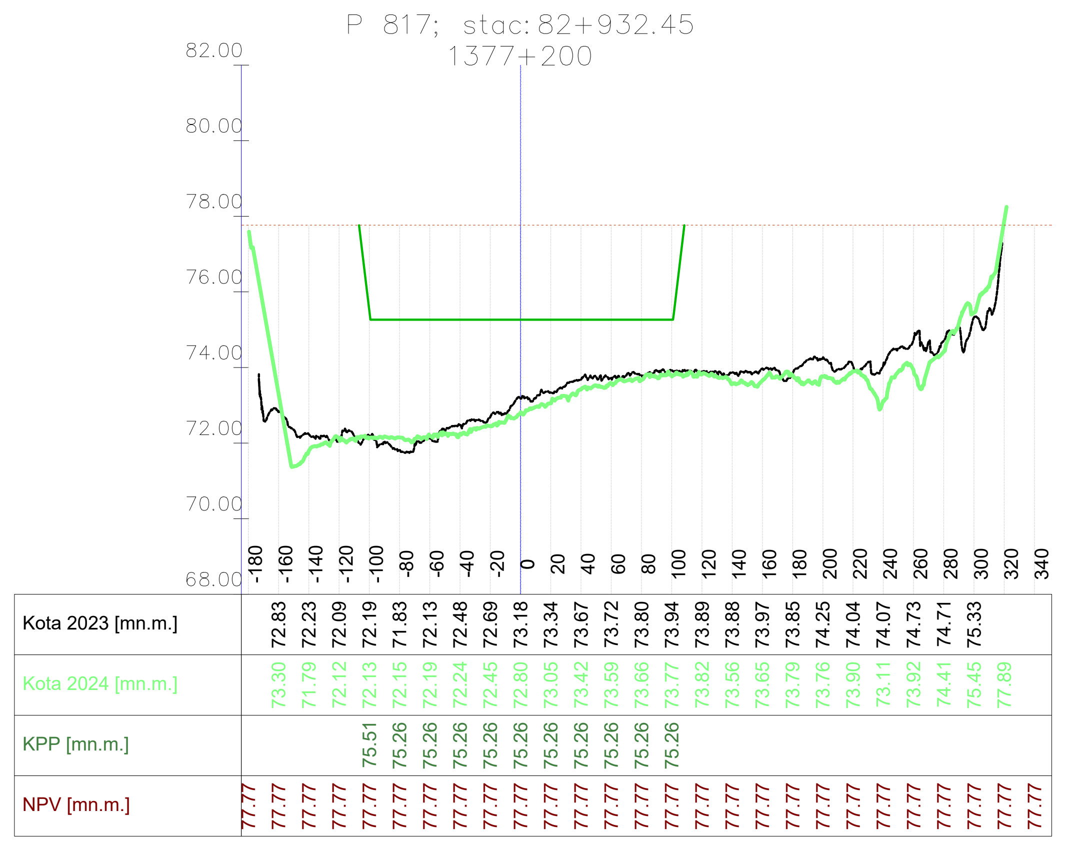
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (123)

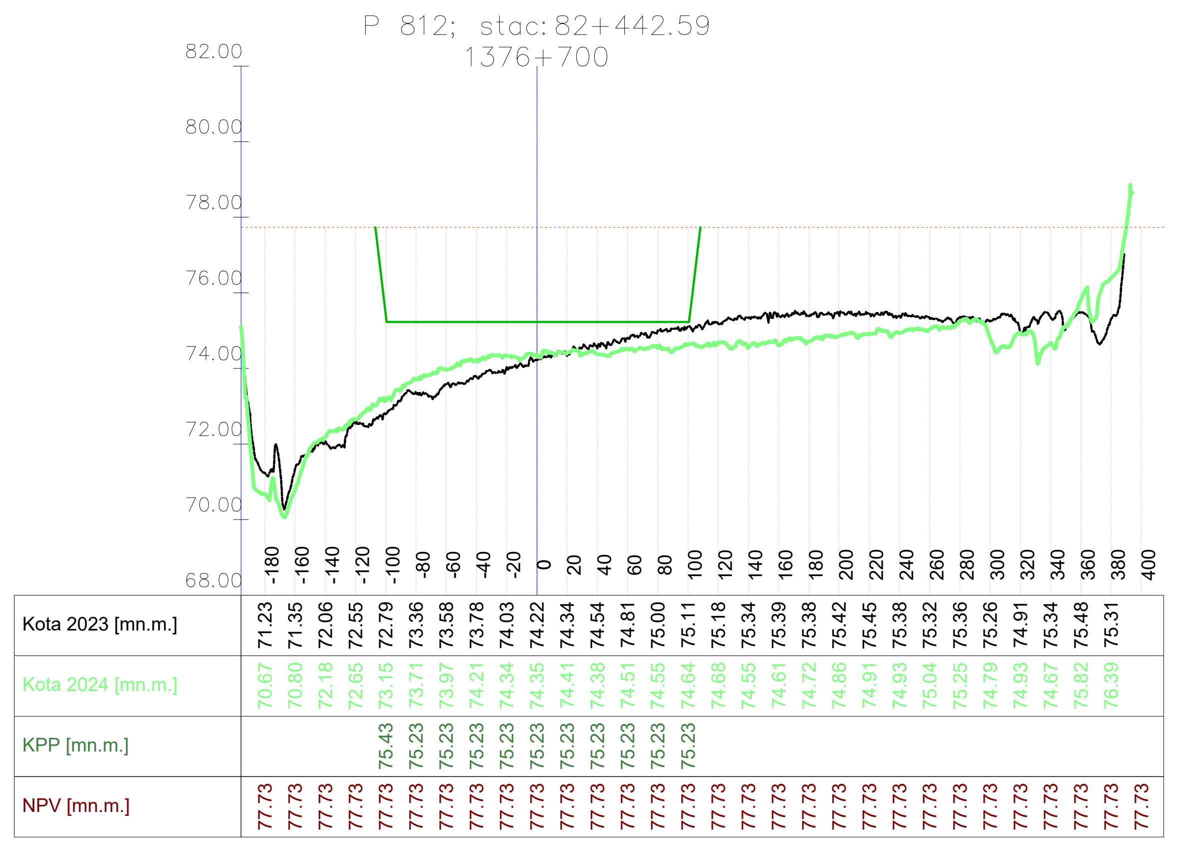
914x297

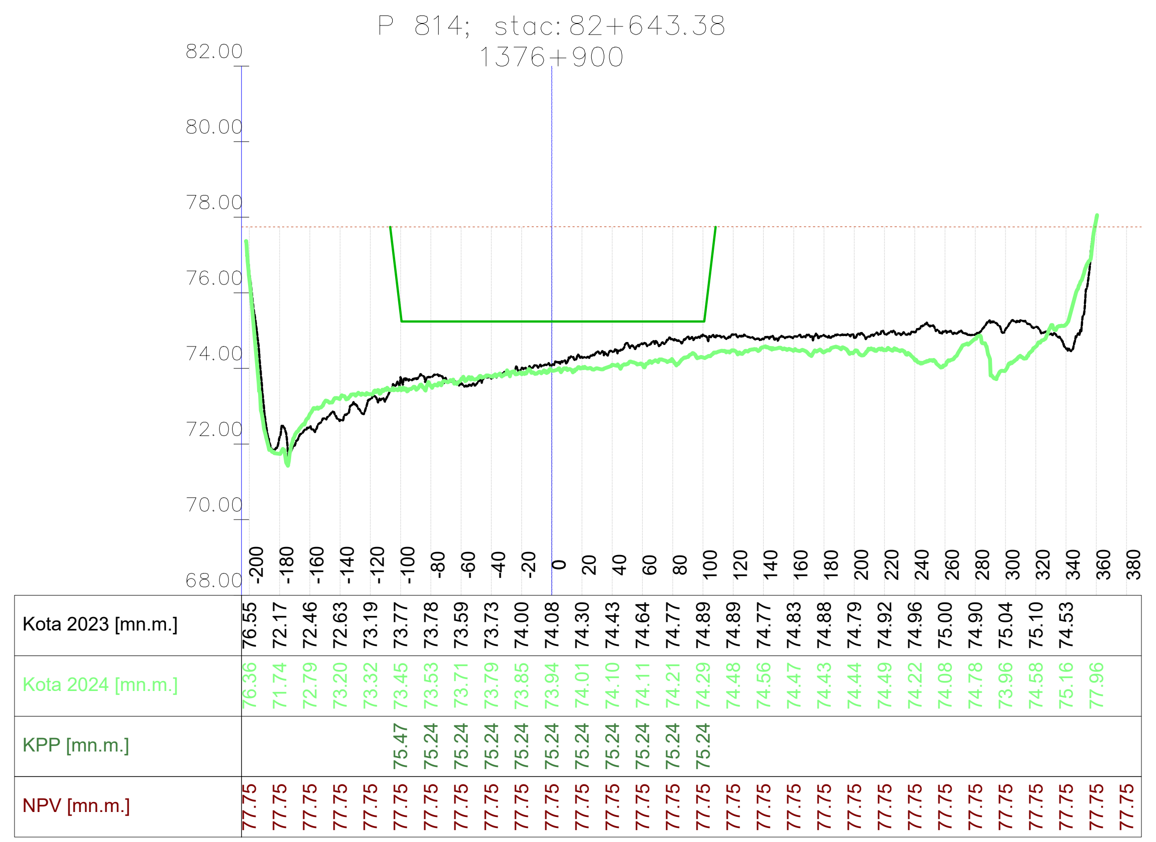


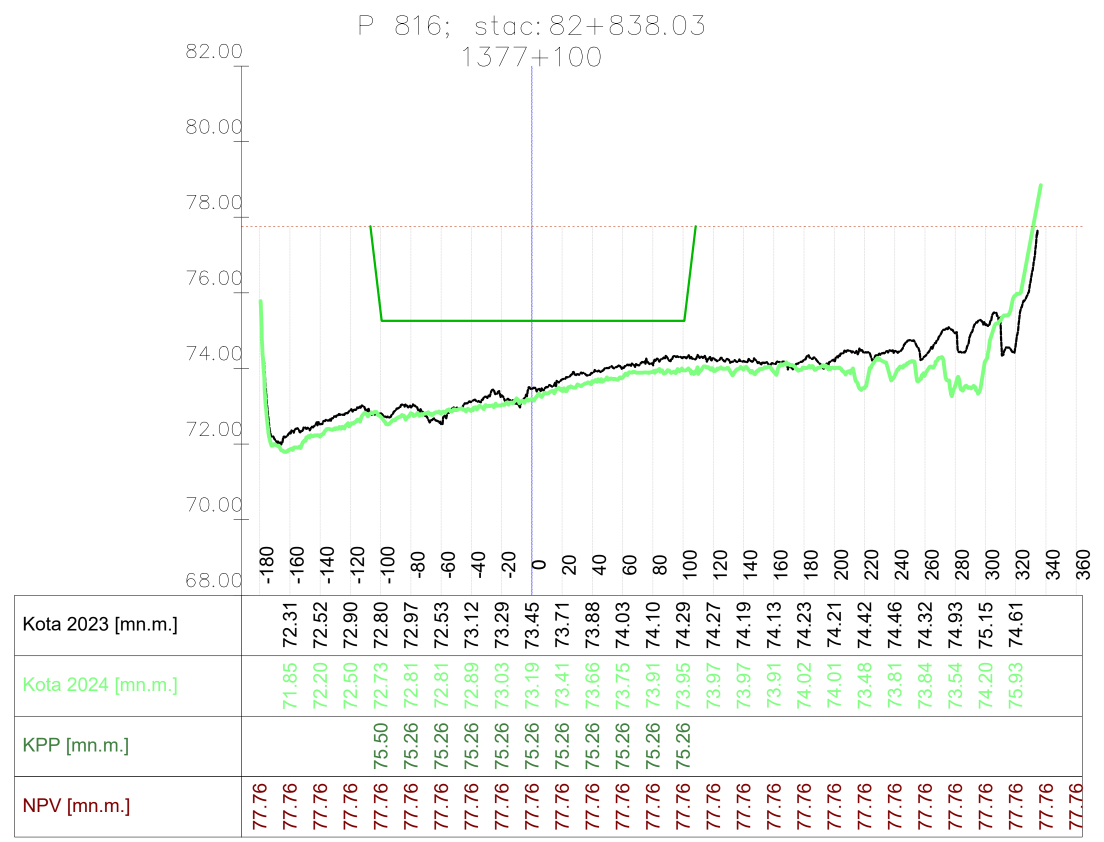


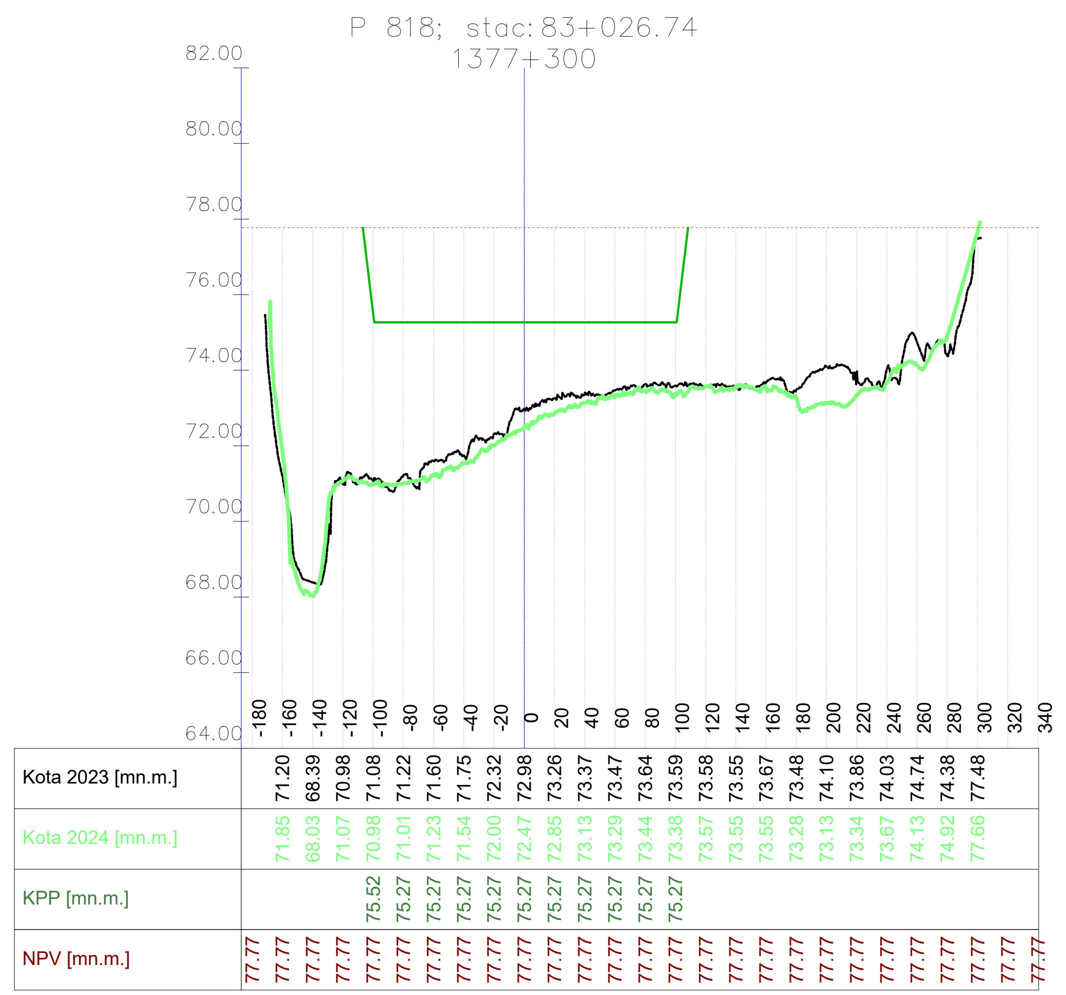












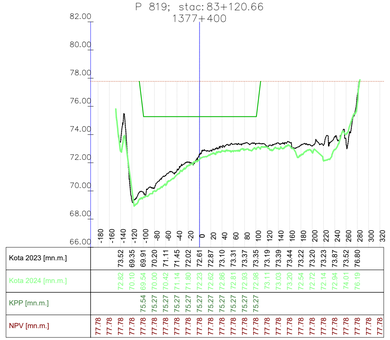
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

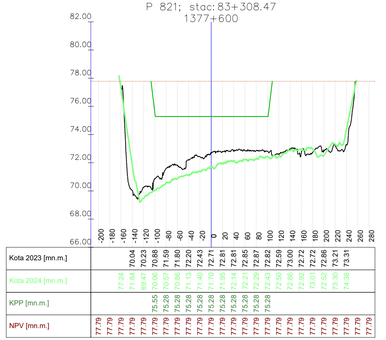
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

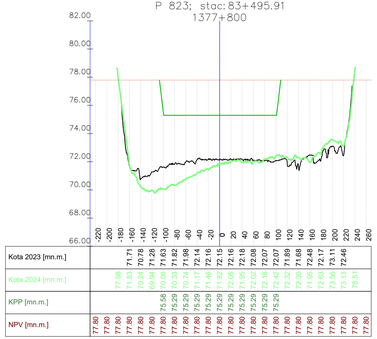
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	R. br. mape: 1/1 — R. br. sveska: 1/1
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001 / Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

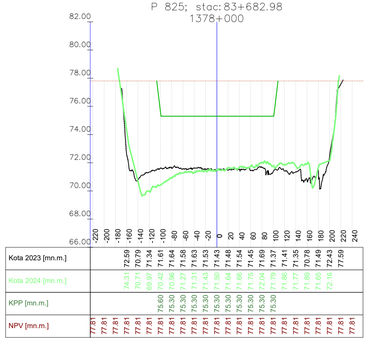
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. narafa:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (124)

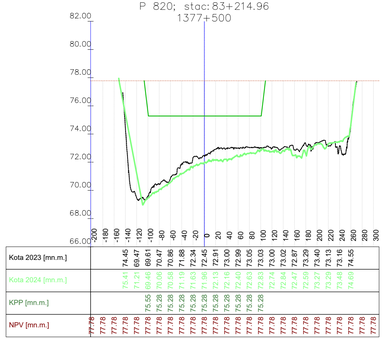
914x297

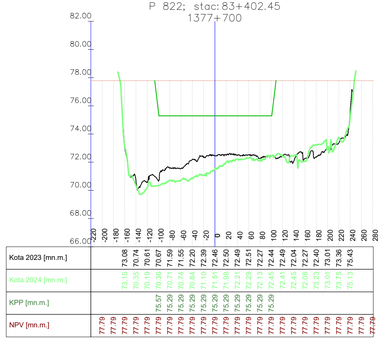


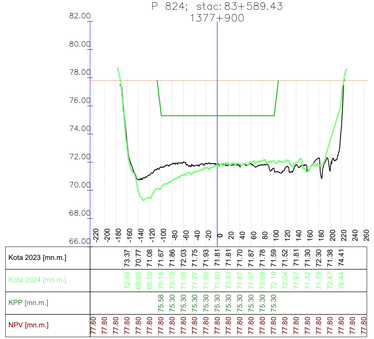


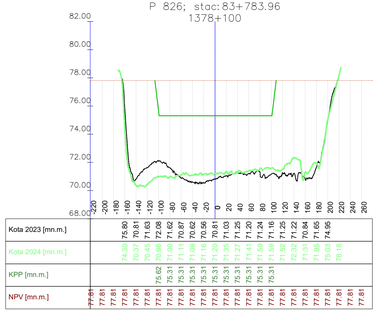












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 | *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

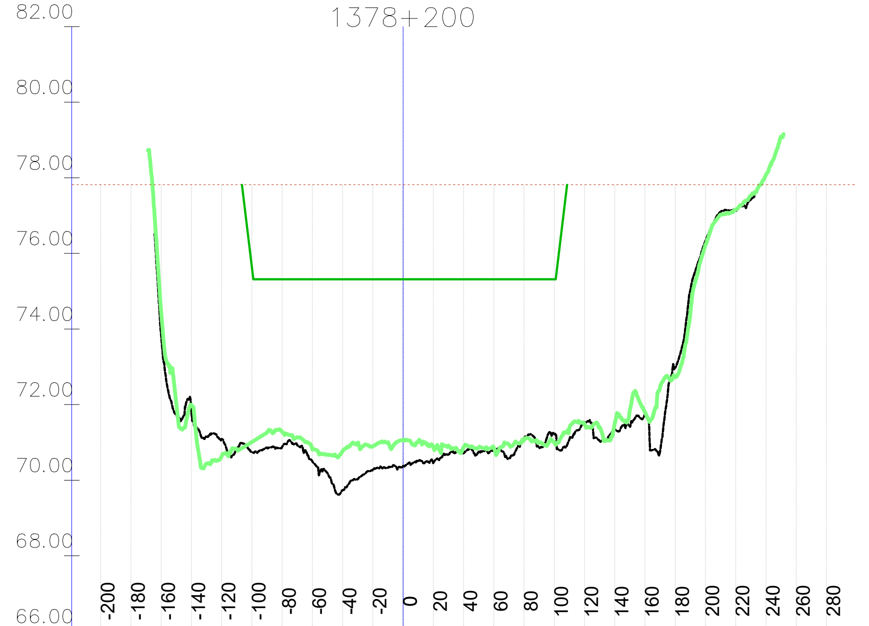
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (125)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

M 1:5000/200

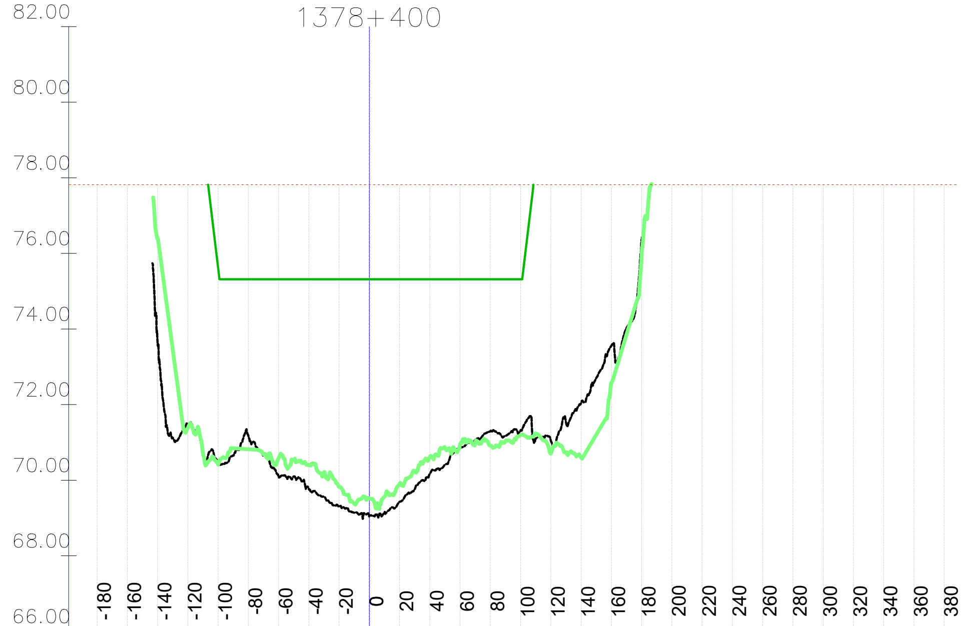
914x297

P 827; stac: 83+885.56
1378+200



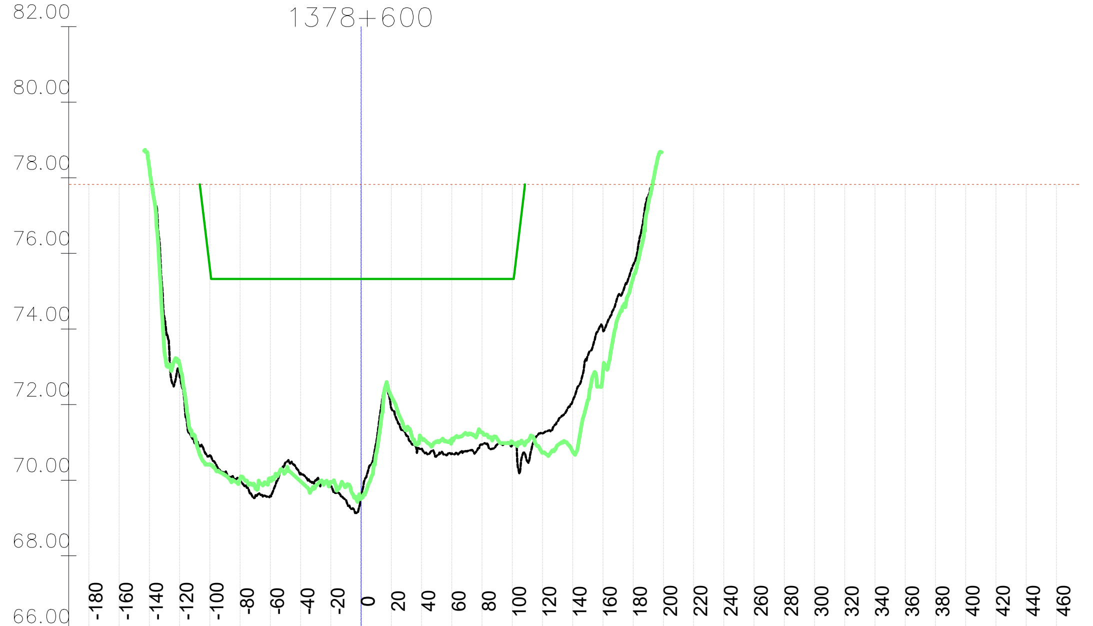
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				77.81
-180				77.81
-160	73.83	74.46		77.81
-140	71.78	71.98		77.81
-120	71.09	70.63		77.81
-100	70.74	71.01	75.62	77.81
-80	70.88	71.28	75.31	77.81
-60	70.50	70.82	75.31	77.81
-40	69.73	70.77	75.31	77.81
-20	70.28	70.90	75.31	77.81
0	70.38	71.07	75.31	77.81
20	70.46	70.87	75.31	77.81
40	70.71	70.87	75.31	77.81
60	70.80	70.85	75.31	77.81
80	71.12	71.06	75.31	77.81
100	71.22	70.99	75.31	77.81
120	71.54	71.49		77.81
140	71.33	71.49		77.81
160	71.74	71.80		77.81
180	72.98	72.72		77.81
200	76.32	76.22		77.81
220	77.16	77.16		77.81
240		78.07		77.81
260				77.81
280				77.81

P 829; stac: 84+087.70
1378+400



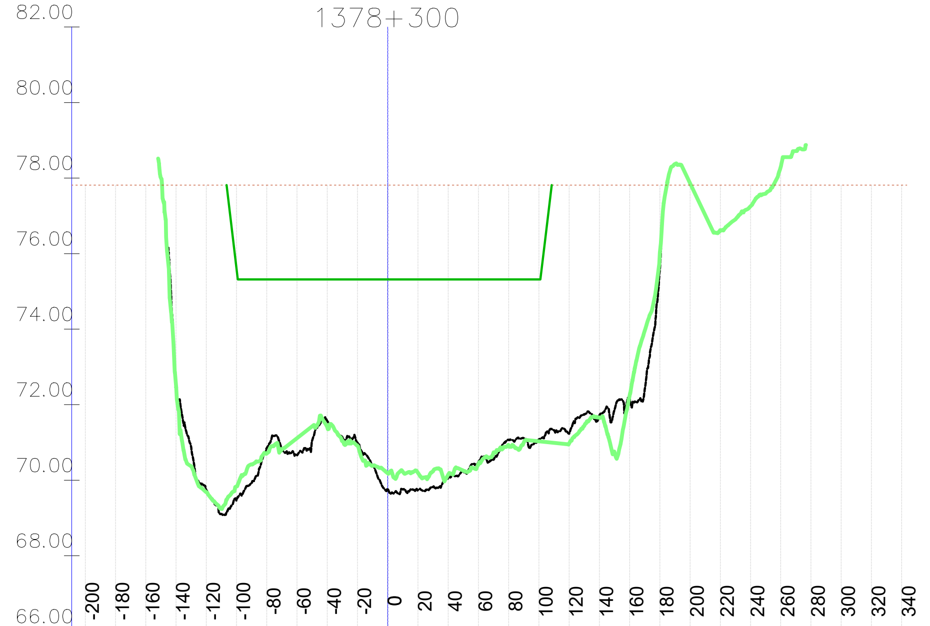
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.82
-160				77.82
-140	73.60	76.38		77.82
-120	71.47	71.38		77.82
-100	70.49	70.42	75.61	77.82
-80	71.17	70.82	75.31	77.82
-60	70.09	70.58	75.31	77.82
-40	69.77	70.39	75.31	77.82
-20	69.31	69.82	75.31	77.82
0	69.05	69.51	75.32	77.82
20	69.43	69.90	75.32	77.82
40	70.17	70.62	75.32	77.82
60	70.85	70.96	75.32	77.82
80	71.30	70.91	75.32	77.82
100	71.32	71.20	75.32	77.82
120	71.04	70.71		77.82
140	72.05	70.60		77.82
160	73.56	72.57		77.82
180	76.35	75.95		77.82
200				77.82
220				77.82
240				77.82
260				77.82
280				77.82
300				77.82
320				77.82
340				77.82
360				77.82
380				77.82

P 831; stac: 84+289.84
1378+600



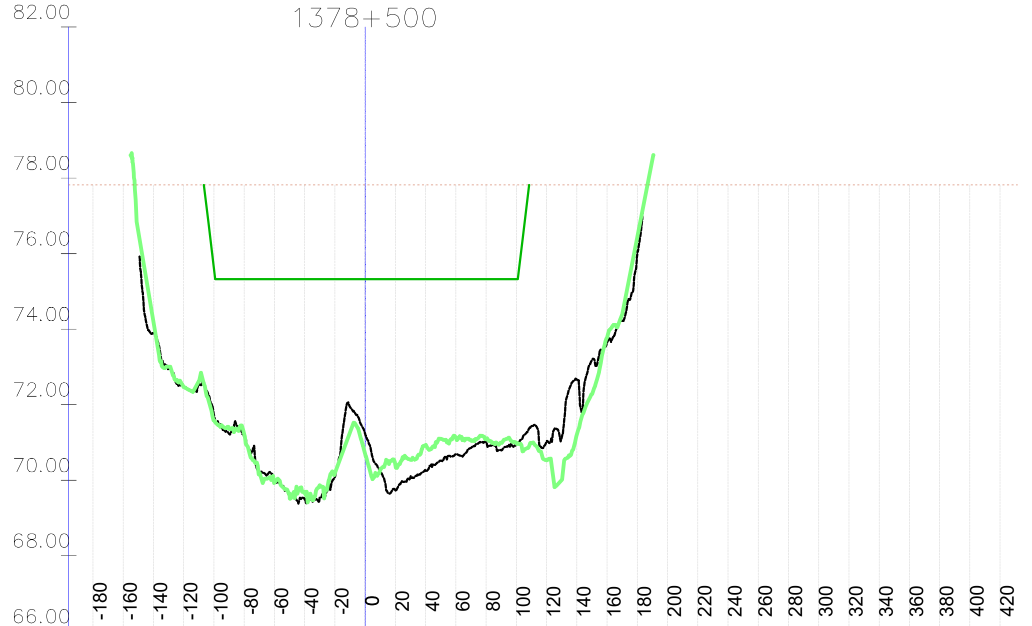
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.83
-160				77.83
-140		78.26		77.83
-120	72.77	73.07		77.83
-100	70.65	70.42	75.61	77.83
-80	70.00	70.04	75.32	77.83
-60	69.59	70.02	75.32	77.83
-40	70.17	69.97	75.32	77.83
-20	69.84	69.95	75.32	77.83
0	69.58	69.52	75.32	77.83
20	71.91	72.22	75.32	77.83
40	70.82	71.11	75.32	77.83
60	70.71	71.06	75.32	77.83
80	70.94	71.27	75.32	77.83
100	70.92	71.02	75.32	77.83
120	71.24	70.73		77.83
140	72.10	70.76		77.83
160	73.99	72.83		77.83
180	75.69	75.36		77.83
200				77.83
220				77.83
240				77.83
260				77.83
280				77.83
300				77.83
320				77.83
340				77.83
360				77.83
380				77.83
400				77.83
420				77.83
440				77.83
460				77.83

P 828; stac: 83+986.63
1378+300



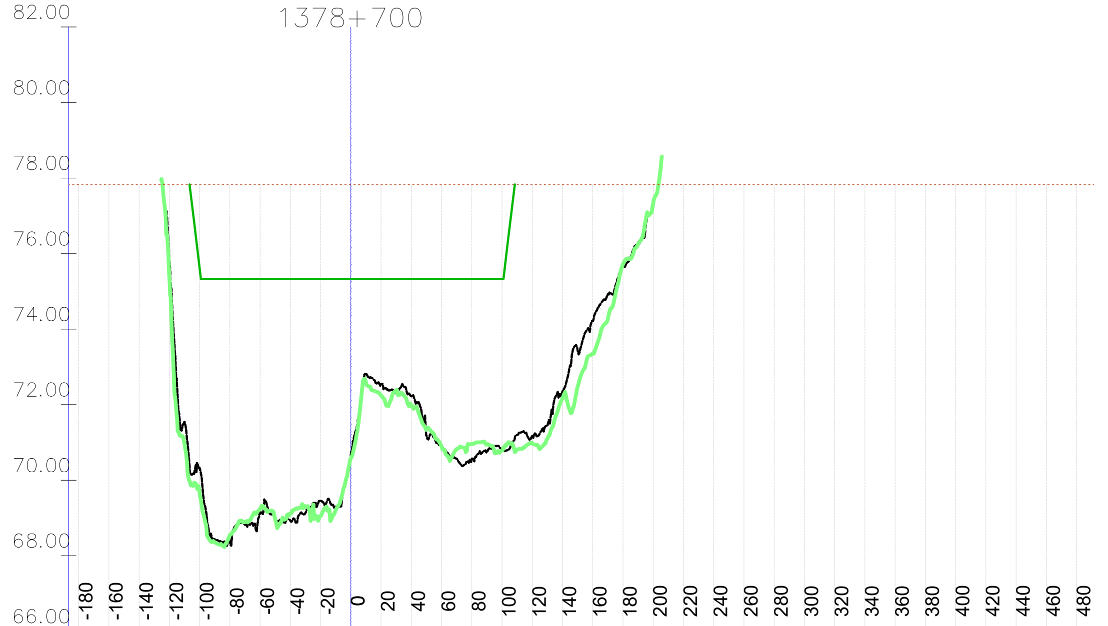
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				77.81
-180				77.81
-160				77.81
-140	72.48	72.49		77.81
-120	69.74	69.68		77.81
-100	69.47	69.83	75.62	77.81
-80	70.85	70.71	75.32	77.81
-60	70.67	71.11	75.32	77.81
-40	71.57	71.41	75.32	77.81
-20	70.99	70.91	75.32	77.81
0	69.77	70.19	75.32	77.81
20	69.74	70.20	75.32	77.81
40	70.06	70.15	75.32	77.81
60	70.48	70.41	75.32	77.81
80	71.07	70.92	75.32	77.81
100	71.08	71.03	75.32	77.81
120	71.23	70.97		77.81
140	71.71	71.66		77.81
160	72.17	72.24		77.81
180	75.57	75.99		77.81
200		77.86		77.81
220		76.62		77.81
240		77.25		77.81
260		78.30		77.81
280				77.81
300				77.81
320				77.81
340				77.81

P 830; stac: 84+188.77
1378+500



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.82
-160				77.82
-140	73.90	74.20		77.82
-120	72.48	72.46		77.82
-100	71.73	71.58	75.61	77.82
-80	71.19	71.22	75.32	77.82
-60	69.99	69.93	75.32	77.82
-40	69.50	69.68	75.32	77.82
-20	70.08	70.19	75.32	77.82
0	71.23	70.70	75.32	77.82
20	69.73	70.41	75.32	77.82
40	70.24	70.93	75.32	77.82
60	70.69	71.13	75.32	77.82
80	71.00	71.08	75.32	77.82
100	70.97	70.98	75.32	77.82
120	71.02	70.52		77.82
140	72.67	71.20		77.82
160	73.64	73.78		77.82
180	75.98	76.44		77.82
200				77.82
220				77.82
240				77.82
260				77.82
280				77.82
300				77.82
320				77.82
340				77.82
360				77.82
380				77.82
400				77.82
420				77.82

P 832; stac: 84+390.90
1378+700



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.83
-160				77.83
-140				77.83
-120	75.86	75.33		77.83
-100	70.31	69.66	75.61	77.83
-80	68.39	68.55	75.33	77.83
-60	69.16	69.25	75.33	77.83
-40	68.93	69.11	75.33	77.83
-20	69.46	69.06	75.33	77.83
0	70.66	70.58	75.33	77.83
20	72.55	72.25	75.33	77.83
40	72.22	71.97	75.33	77.83
60	70.90	70.90	75.33	77.83
80	70.55	70.96	75.33	77.83
100	70.82	70.79	75.33	77.83
120	71.17	70.98		77.83
140	72.35	72.17		77.83
160	74.22	73.36		77.83
180	75.65	75.72		77.83
200		77.34		77.83
220				77.83
240				77.83
260				77.83
280				77.83
300				77.83
320				77.83
340				77.83
360				77.83
380				77.83
400				77.83
420				77.83
440				77.83
460				77.83
480				77.83

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

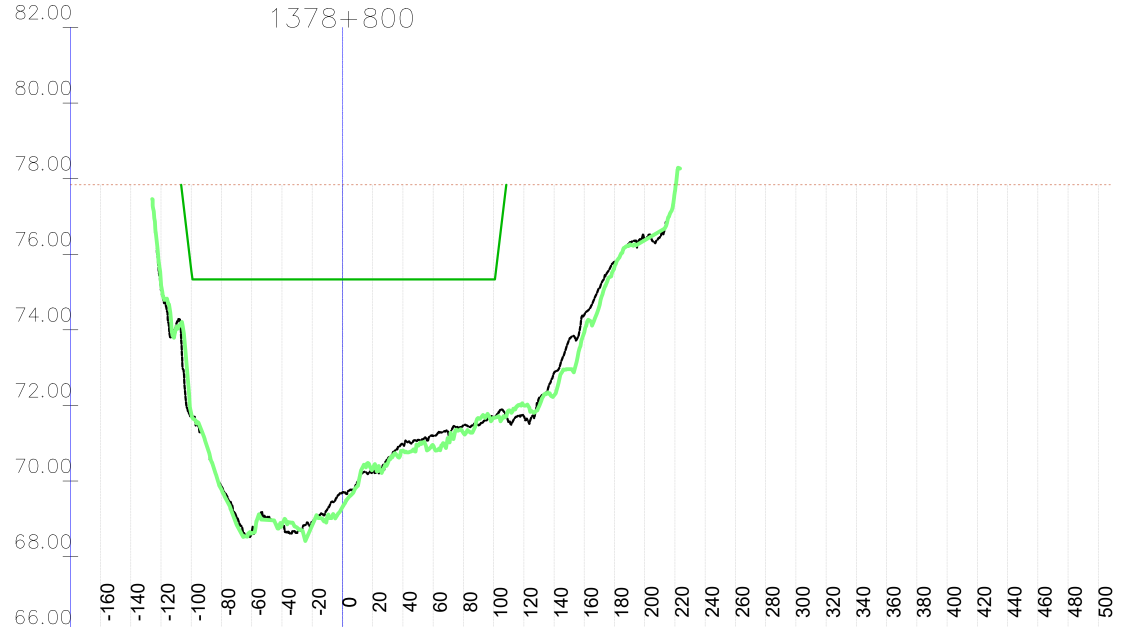
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (126)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

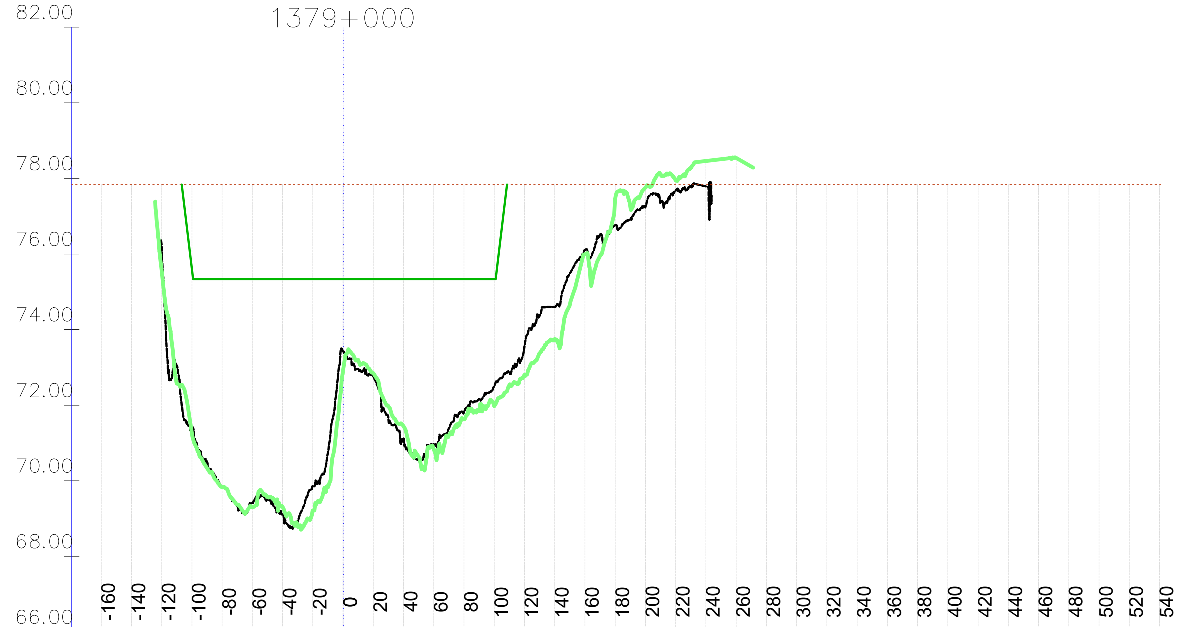
914x297

P 833; stac: 84+491.97
1378+800



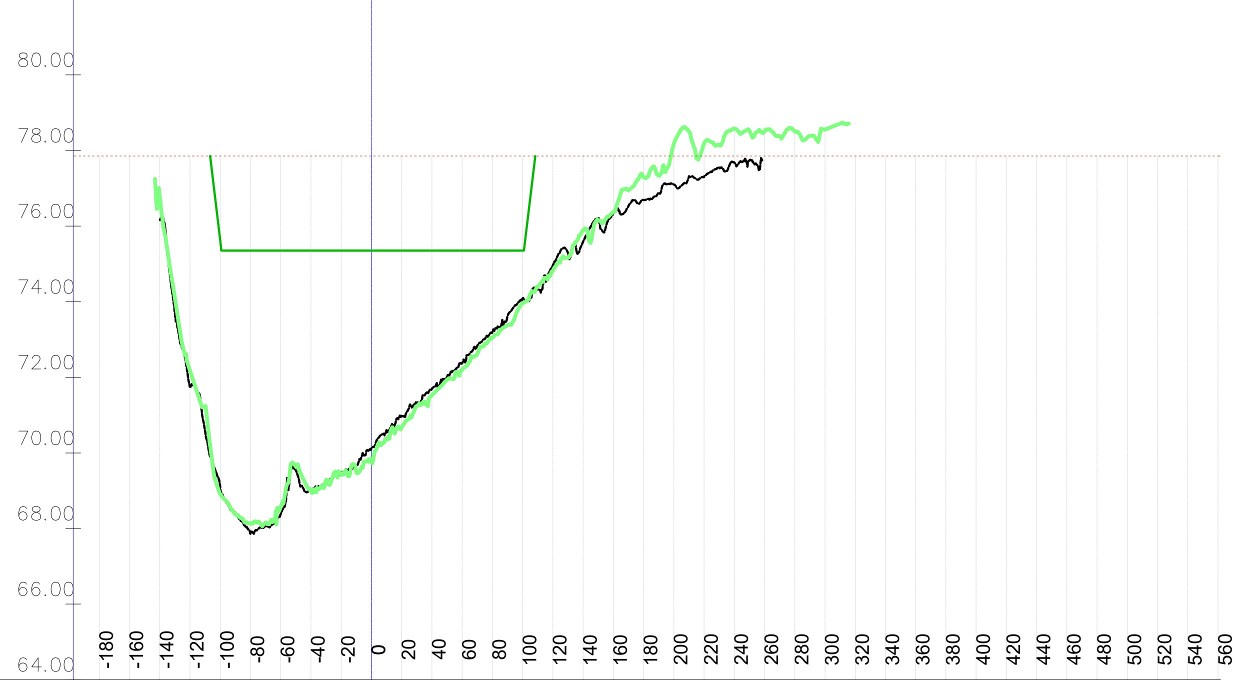
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				77.83
-140				77.83
-120	75.05	75.25		77.83
-100	71.71	71.79	75.61	77.83
-80	69.87	69.78	75.33	77.83
-60	68.64	68.62	75.33	77.83
-40	68.81	68.85	75.33	77.83
-20	68.91	68.82	75.33	77.83
0	69.70	69.31	75.33	77.83
20	70.24	70.33	75.33	77.83
40	70.97	70.81	75.33	77.83
60	71.19	70.94	75.33	77.83
80	71.47	71.27	75.33	77.83
100	71.68	71.67	75.33	77.83
120	71.71	72.00		77.83
140	72.86	72.26		77.83
160	74.40	73.94		77.83
180	75.80	75.67		77.83
200	76.40	76.37		77.83
220		77.67		77.83
240				77.83
260				77.83
280				77.83
300				77.83
320				77.83
340				77.83
360				77.83
380				77.83
400				77.83
420				77.83
440				77.83
460				77.83
480				77.83
500				77.83

P 835; stac: 84+694.12
1379+000



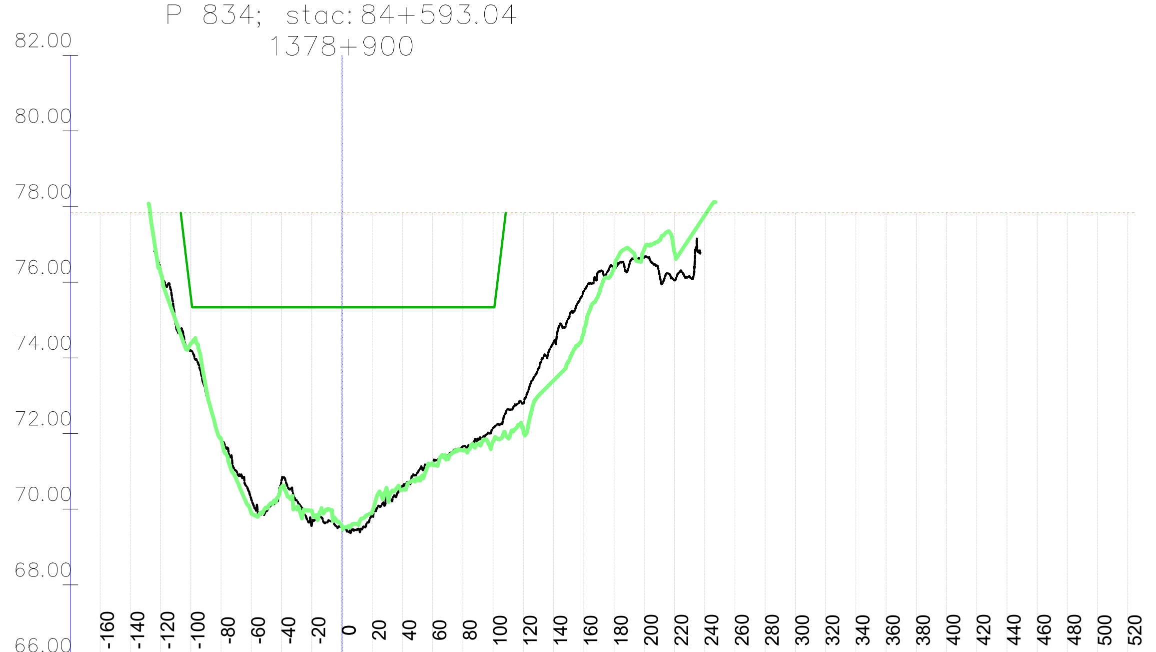
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				77.84
-140				77.84
-120	76.17	75.58		77.84
-100	71.32	71.26	75.60	77.84
-80	69.86	69.84	75.34	77.84
-60	69.41	69.30	75.34	77.84
-40	69.11	69.31	75.34	77.84
-20	69.86	69.21	75.34	77.84
0	73.41	72.92	75.34	77.84
20	72.77	72.85	75.34	77.84
40	71.13	71.44	75.34	77.84
60	70.96	70.83	75.34	77.84
80	71.82	71.63	75.34	77.84
100	72.50	71.97	75.34	77.84
120	73.56	72.80		77.84
140	74.60	73.75		77.84
160	76.10	76.00		77.84
180	76.76	77.48		77.84
200	77.25	77.76		77.84
220	77.67	77.94		77.84
240	77.79	78.46		77.84
260		78.54		77.84
280				77.84
300				77.84
320				77.84
340				77.84
360				77.84
380				77.84
400				77.84
420				77.84
440				77.84
460				77.84
480				77.84
500				77.84
520				77.84
540				77.84

P 837; stac: 84+915.23
1379+200



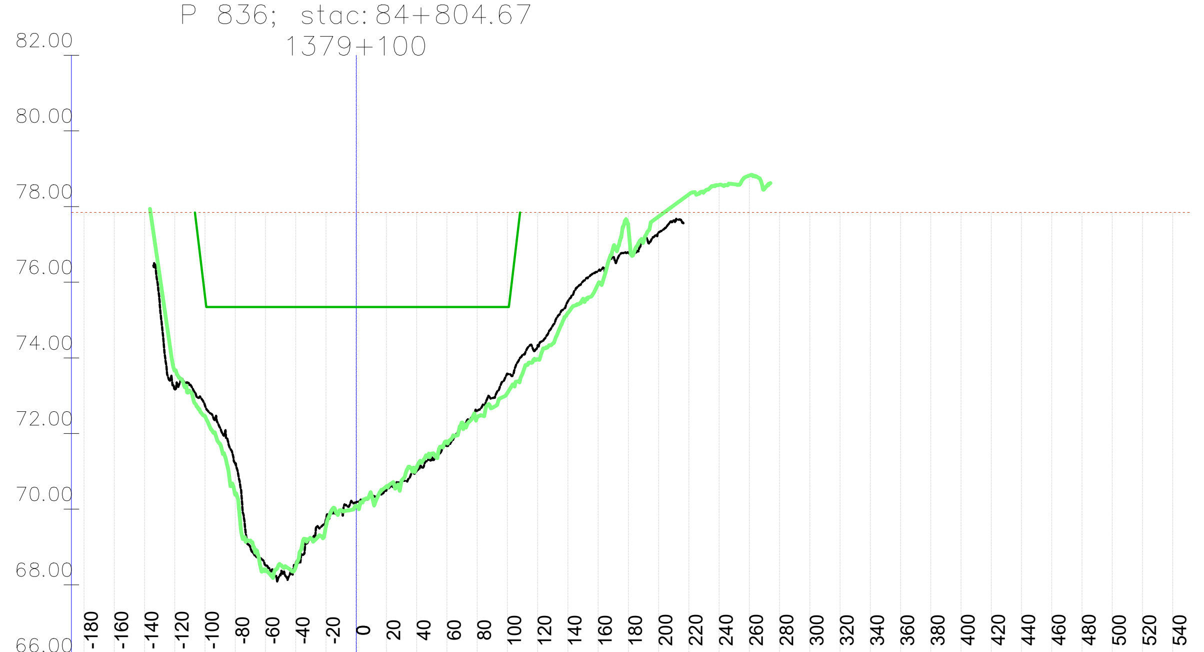
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.86
-160				77.86
-140		76.78		77.86
-120	71.75	72.18		77.86
-100	69.08	68.91	75.62	77.86
-80	67.87	68.13	75.35	77.86
-60	68.38	68.57	75.35	77.86
-40	69.04	69.01	75.35	77.86
-20	69.47	69.43	75.35	77.86
0	70.12	69.78	75.35	77.86
20	70.98	70.67	75.35	77.86
40	71.70	71.53	75.35	77.86
60	72.37	72.20	75.35	77.86
80	73.20	73.05	75.35	77.86
100	74.09	73.96	75.35	77.86
120	74.97	74.82		77.86
140	75.59	75.89		77.86
160	76.34	76.38		77.86
180	76.69	77.30		77.86
200	77.10	78.17		77.86
220	77.30	78.18		77.86
240	77.68	78.58		77.86
260		78.51		77.86
280		78.51		77.86
300		78.56		77.86
320				77.86
340				77.86
360				77.86
380				77.86
400				77.86
420				77.86
440				77.86
460				77.86
480				77.86
500				77.86
520				77.86
540				77.86
560				77.86

P 834; stac: 84+593.04
1378+900



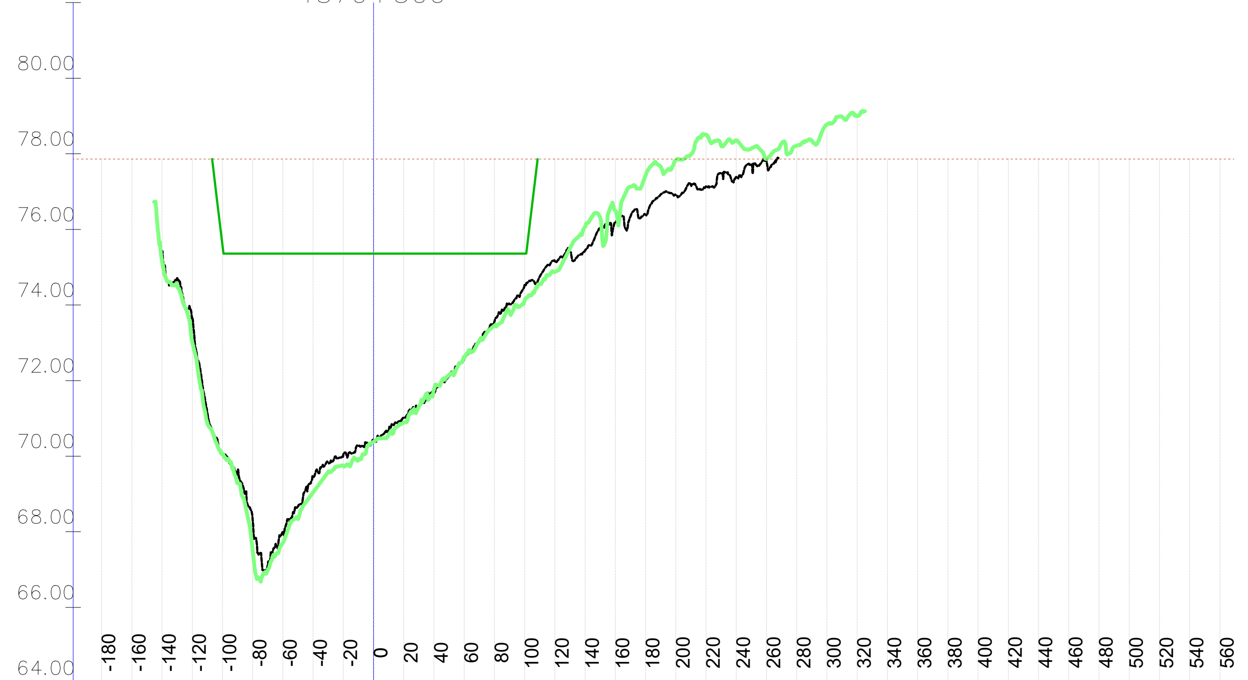
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				77.83
-140				77.83
-120	76.33	76.25		77.83
-100	74.20	74.38	75.61	77.83
-80	71.86	71.84	75.34	77.83
-60	70.26	69.89	75.34	77.83
-40	70.75	70.58	75.34	77.83
-20	69.60	69.96	75.34	77.83
0	69.52	69.55	75.34	77.83
20	69.85	69.92	75.34	77.83
40	70.62	70.51	75.34	77.83
60	71.20	71.21	75.34	77.83
80	71.66	71.56	75.34	77.83
100	72.15	71.79	75.34	77.83
120	72.80	72.08		77.83
140	74.41	73.40		77.83
160	75.76	74.68		77.83
180	76.38	76.36		77.83
200	76.65	76.87		77.83
220	76.06	76.79		77.83
240		77.77		77.83
260				77.83
280				77.83
300				77.83
320				77.83
340				77.83
360				77.83
380				77.83
400				77.83
420				77.83
440				77.83
460				77.83
480				77.83
500				77.83
520				77.83

P 836; stac: 84+804.67
1379+100



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.85
-160				77.85
-140				77.85
-120	73.17	73.66		77.85
-100	72.74	72.46	75.61	77.85
-80	71.19	70.38	75.34	77.85
-60	68.51	68.41	75.34	77.85
-40	68.57	68.48	75.34	77.85
-20	69.74	69.55	75.34	77.85
0	70.18	70.08	75.34	77.85
20	70.51	70.60	75.34	77.85
40	71.01	71.11	75.34	77.85
60	71.67	71.77	75.34	77.85
80	72.60	72.43	75.34	77.85
100	73.58	73.07	75.34	77.85
120	74.32	73.97		77.85
140	75.50	75.19		77.85
160	76.30	75.95		77.85
180	76.78	77.47		77.85
200	77.32	77.73		77.85
220		78.32		77.85
240		78.57		77.85
260		78.82		77.85
280				77.85
300				77.85
320				77.85
340				77.85
360				77.85
380				77.85
400				77.85
420				77.85
440				77.85
460				77.85
480				77.85
500				77.85
520				77.85
540				77.85

P 838; stac: 85+026.72
1379+300



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.86
-160				77.86
-140		75.16		77.86
-120	73.68	73.02		77.86
-100	70.07	70.06	75.58	77.86
-80	68.31	67.50	75.36	77.86
-60	68.01	67.71	75.36	77.86
-40	69.45	69.04	75.36	77.86
-20	70.04	69.74	75.36	77.86
0	70.40	70.38	75.36	77.86
20	71.02	70.88	75.36	77.86
40	71.68	71.77	75.36	77.86
60	72.59	72.63	75.36	77.86
80	73.57	73.45	75.36	77.86
100	74.53	74.12	75.36	77.86
120	75.16	74.88		77.86
140	75.44	76.07		77.86
160	76.18	76.49		77.86
180	76.39	77.43		77.86
200	76.91	77.83		77.86
220	77.13	78.51		77.86
240	77.39	78.35		77.86
260	77.82	77.86		77.86
280		78.22		77.86
300		78.77		77.86
320		78.99		77.86
340				77.86
360				77.86
380				77.86
400				77.86
420				77.86
440				77.86
460				77.86
480				77.86
500				77.86
520				77.86
540				77.86
560				77.86

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

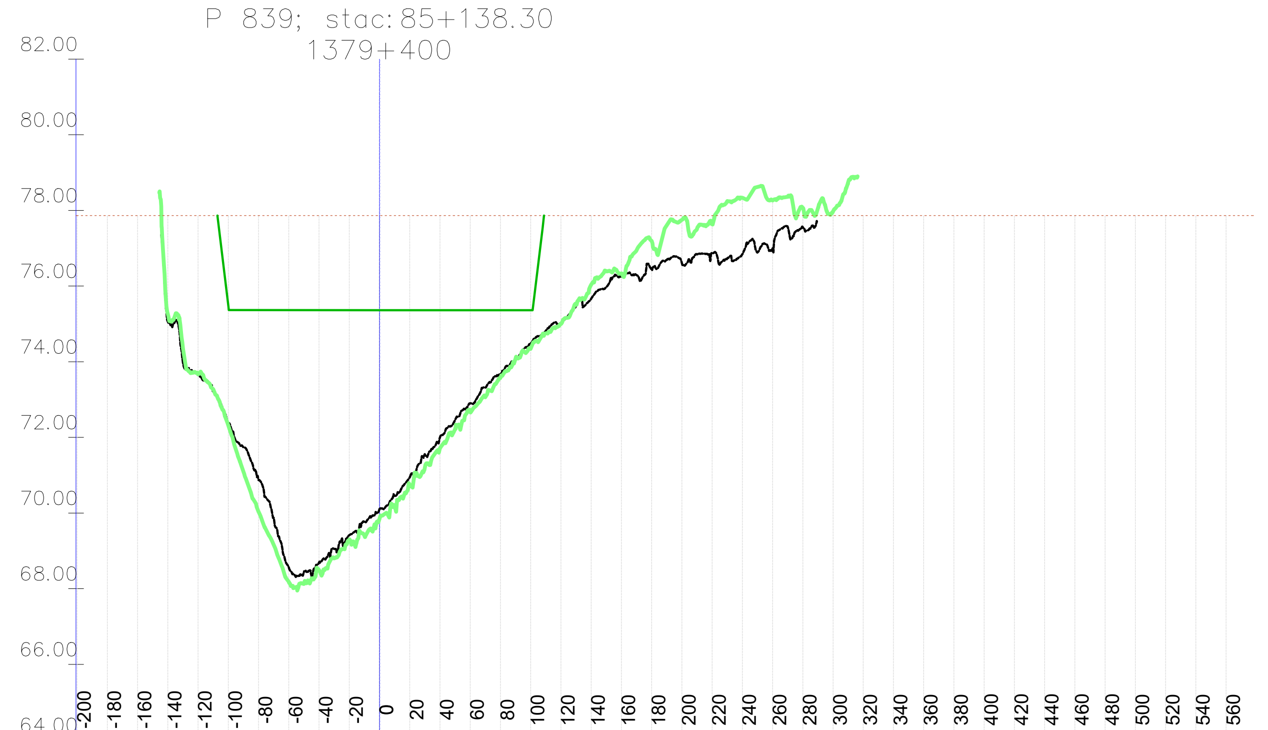
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (127)

914x297

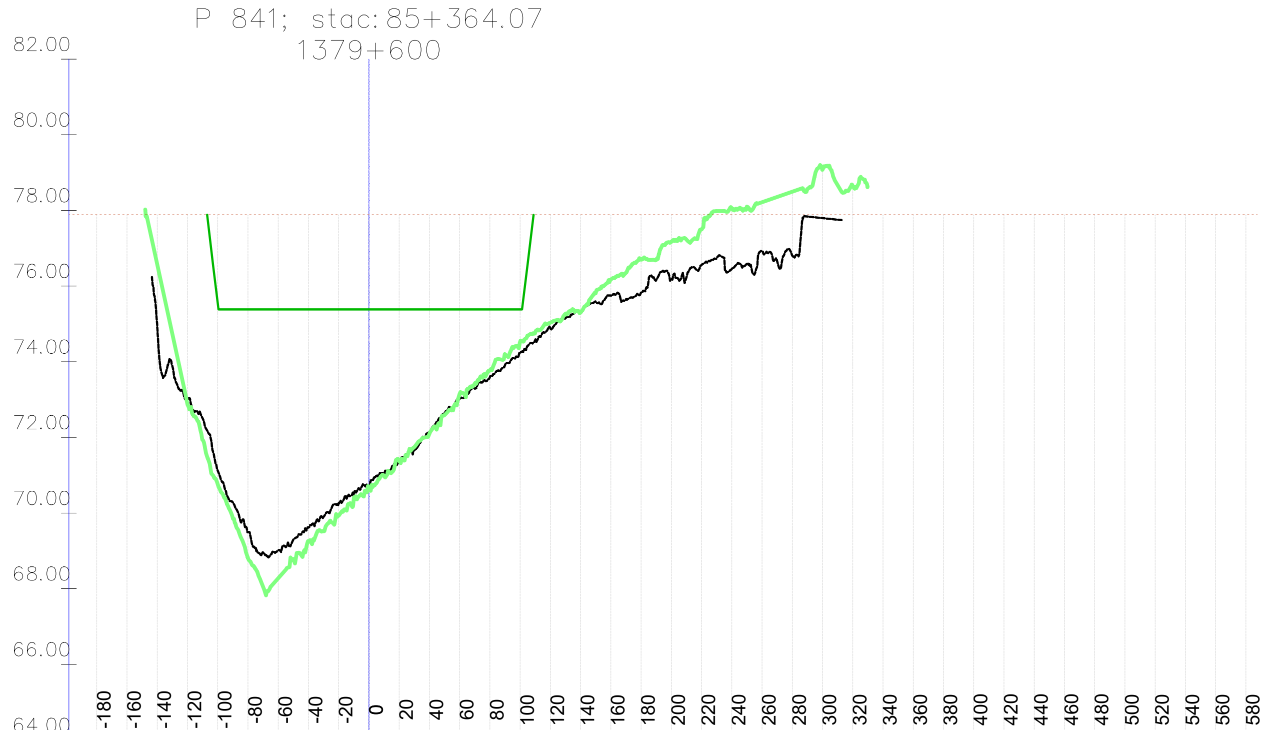
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 839; stac: 85+138.30
1379+400



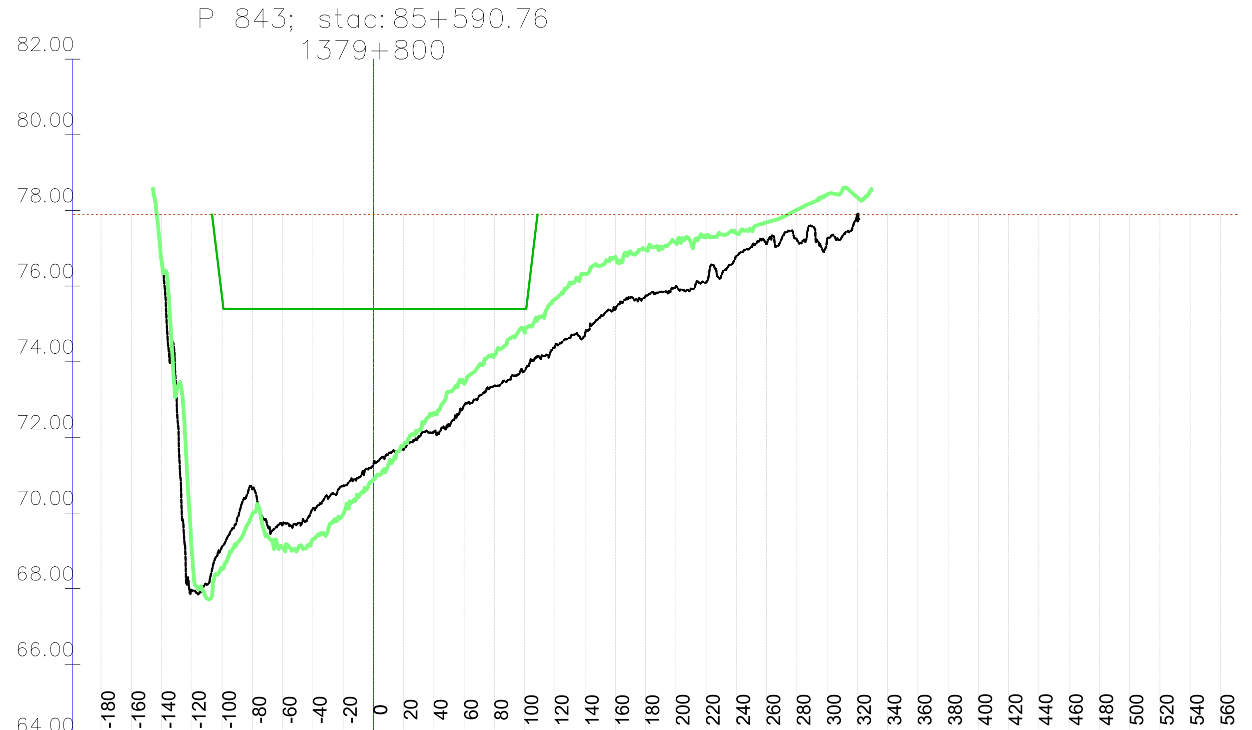
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				77.87
-180				77.87
-160				77.87
-140	75.06	75.26		77.87
-120	73.65	73.67		77.87
-100	72.38	72.32	75.48	77.87
-80	70.87	70.04	75.36	77.87
-60	68.57	68.18	75.36	77.87
-40	68.69	68.50	75.36	77.87
-20	69.41	69.30	75.36	77.87
0	70.11	69.85	75.36	77.87
20	70.94	70.75	75.36	77.87
40	71.99	71.71	75.36	77.87
60	72.90	72.68	75.36	77.87
80	73.67	73.57	75.36	77.87
100	74.47	74.35	75.36	77.87
120	75.03	75.00		77.87
140	75.67	76.04		77.87
160	76.25	76.33		77.87
180	76.44	77.20		77.87
200	76.62	77.75		77.87
220	76.88	77.64		77.87
240	76.84	78.33		77.87
260	76.99	78.27		77.87
280	77.55	78.07		77.87
300		77.97		77.87
320				77.87
340				77.87
360				77.87
380				77.87
400				77.87
420				77.87
440				77.87
460				77.87
480				77.87
500				77.87
520				77.87
540				77.87
560				77.87

P 841; stac: 85+364.07
1379+600



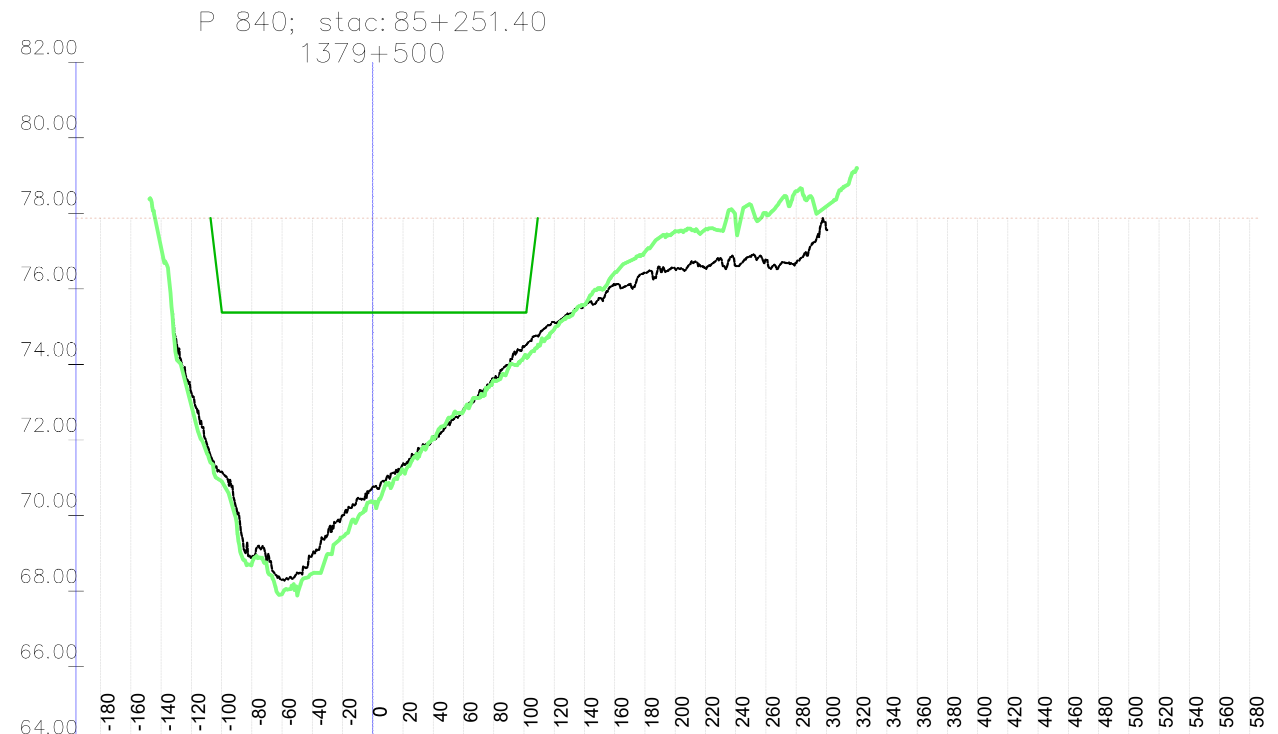
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.89
-160				77.89
-140	74.89	76.56		77.89
-120	73.01	72.86		77.89
-100	71.12	70.76	75.54	77.89
-80	69.50	68.81	75.38	77.89
-60	69.01	68.28	75.38	77.89
-40	69.62	69.24	75.38	77.89
-20	70.26	69.94	75.38	77.89
0	70.72	70.63	75.38	77.89
20	71.37	71.38	75.38	77.89
40	72.14	72.10	75.38	77.89
60	73.03	73.15	75.38	77.89
80	73.59	73.78	75.38	77.89
100	74.23	74.52	75.38	77.89
120	74.88	75.03		77.89
140	75.29	75.30		77.89
160	75.75	76.18		77.89
180	75.83	76.70		77.89
200	76.19	77.17		77.89
220	76.55	77.50		77.89
240	76.45	78.06		77.89
260	76.92	78.22		77.89
280	76.81	78.50		77.89
300	77.80	79.08		77.89
320		78.63		77.89
340				77.89
360				77.89
380				77.89
400				77.89
420				77.89
440				77.89
460				77.89
480				77.89
500				77.89
520				77.89
540				77.89
560				77.89
580				77.89

P 843; stac: 85+590.76
1379+800



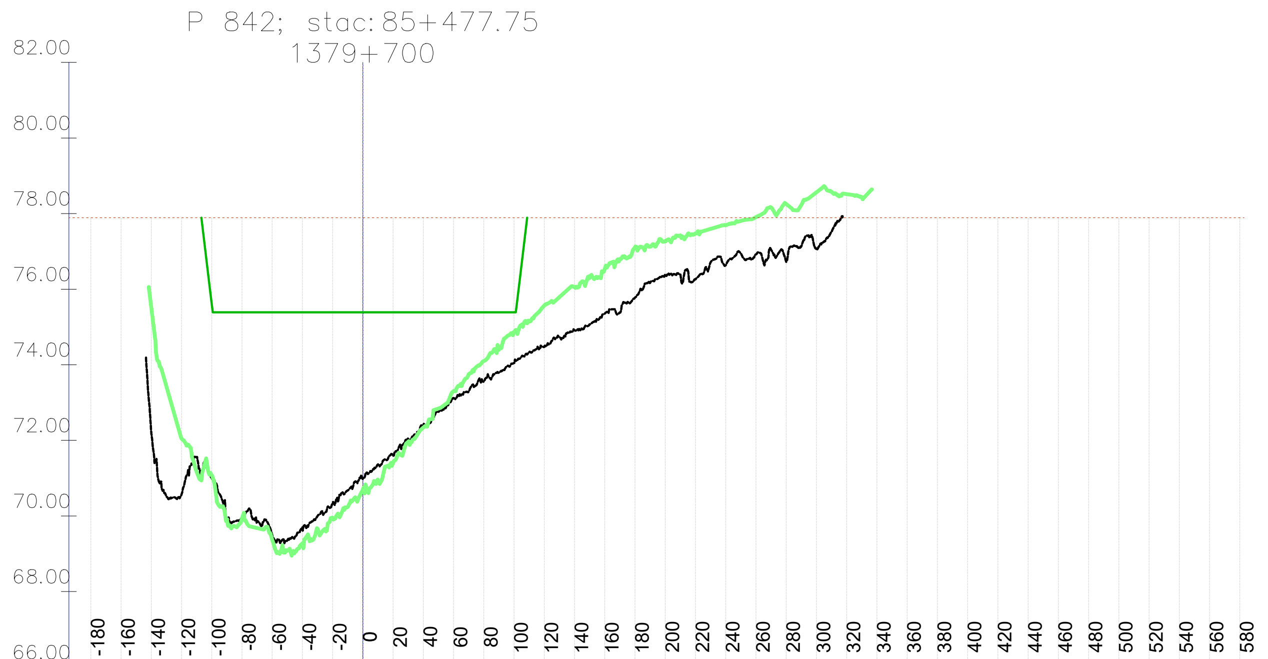
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.90
-160				77.90
-140	76.77	76.68		77.90
-120	67.95	68.96		77.90
-100	69.12	68.53	75.67	77.90
-80	70.63	69.98	75.39	77.90
-60	69.70	69.08	75.39	77.90
-40	70.12	69.30	75.39	77.90
-20	70.71	69.96	75.39	77.90
0	71.29	70.89	75.39	77.90
20	71.67	71.79	75.39	77.90
40	72.15	72.65	75.39	77.90
60	72.85	73.42	75.39	77.90
80	73.37	74.18	75.39	77.90
100	73.76	74.77	75.39	77.90
120	74.40	75.65		77.90
140	74.73	76.32		77.90
160	75.38	76.77		77.90
180	75.74	76.96		77.90
200	75.99	77.14		77.90
220	76.10	77.31		77.90
240	76.79	77.40		77.90
260	77.12	77.68		77.90
280	77.23	78.02		77.90
300	77.23	78.42		77.90
320	77.90	78.35		77.90
340				77.90
360				77.90
380				77.90
400				77.90
420				77.90
440				77.90
460				77.90
480				77.90
500				77.90
520				77.90
540				77.90
560				77.90

P 840; stac: 85+251.40
1379+500



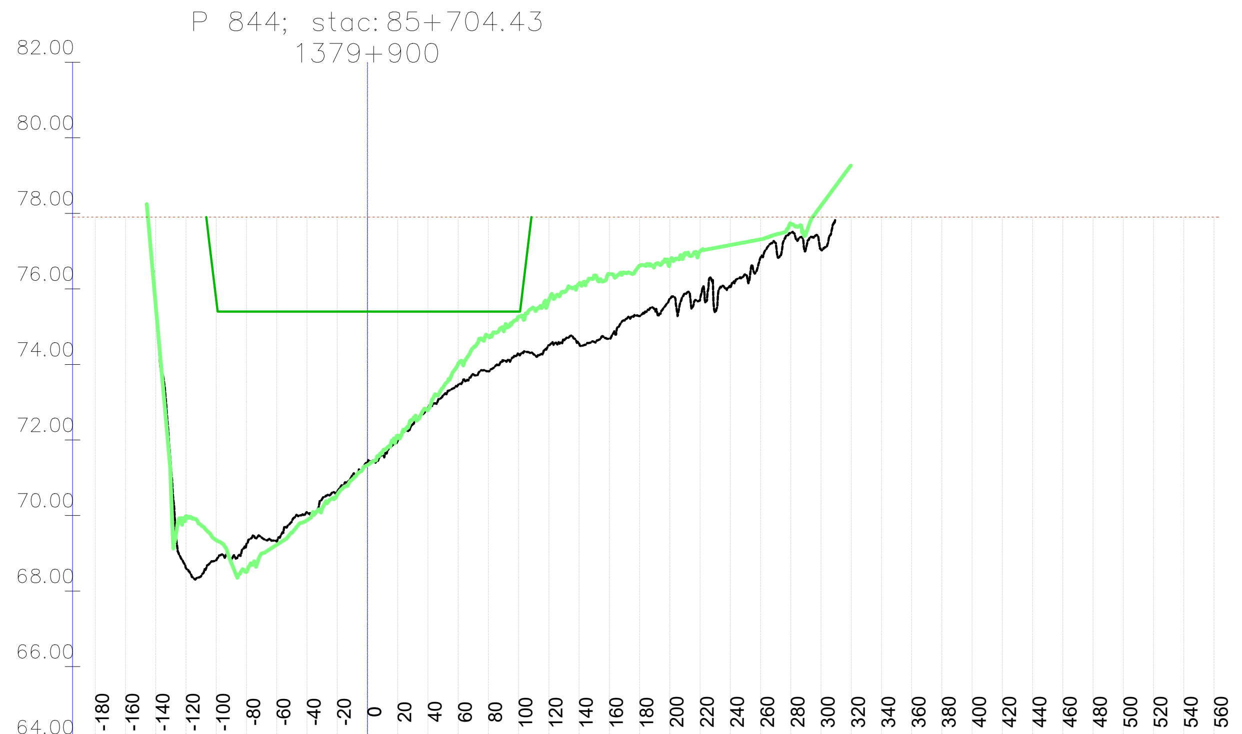
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.88
-160				77.88
-140		77.08		77.88
-120	73.25	72.91		77.88
-100	71.16	70.91	75.43	77.88
-80	68.91	68.73	75.37	77.88
-60	68.30	67.92	75.37	77.88
-40	68.96	68.46	75.37	77.88
-20	70.00	69.43	75.37	77.88
0	70.76	70.35	75.37	77.88
20	71.38	71.19	75.37	77.88
40	72.03	72.01	75.37	77.88
60	72.82	72.76	75.37	77.88
80	73.62	73.58	75.37	77.88
100	74.47	74.20	75.37	77.88
120	75.12	74.93		77.88
140	75.56	75.57		77.88
160	76.08	76.43		77.88
180	76.43	76.97		77.88
200	76.53	77.53		77.88
220	76.57	77.57		77.88
240	76.62	77.78		77.88
260	76.79	78.01		77.88
280	76.68	78.59		77.88
300	77.57	78.18		77.88
320		79.19		77.88
340				77.88
360				77.88
380				77.88
400				77.88
420				77.88
440				77.88
460				77.88
480				77.88
500				77.88
520				77.88
540				77.88
560				77.88
580				77.88

P 842; stac: 85+477.75
1379+700



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.89
-160				77.89
-140	72.22	75.53		77.89
-120	70.56	72.05		77.89
-100	71.00	71.08	75.62	77.89
-80	69.95	69.92	75.39	77.89
-60	69.49	69.37	75.39	77.89
-40	69.69	69.27	75.39	77.89
-20	70.34	69.94	75.39	77.89
0	70.99	70.71	75.39	77.89
20	71.60	71.41	75.39	77.89
40	72.41	72.34	75.39	77.89
60	73.12	73.31	75.39	77.89
80	73.56	74.10	75.39	77.89
100	74.05	74.87	75.39	77.89
120	74.48	75.57		77.89
140	74.91	76.06		77.89
160	75.35	76.54		77.89
180	75.78	77.12		77.89
200	76.37	77.27		77.89
220	76.26	77.47		77.89
240	76.63	77.69		77.89
260	76.92	77.91		77.89
280	76.72	78.25		77.89
300	77.07	78.56		77.89
320		78.52		77.89
340				77.89
360				77.89
380				77.89
400				77.89
420				77.89
440				77.89
460				77.89
480				77.89
500				77.89
520				77.89
540				77.89
560				77.89
580				77.89

P 844; stac: 85+704.43
1379+900



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.90
-160				77.90
-140	75.68	75.58		77.90
-120	68.61	69.98		77.90
-100	68.82	69.35	75.71	77.90
-80	69.24	68.51	75.40	77.90
-60	69.31	69.22	75.40	77.90
-40	70.08	69.87	75.40	77.90
-20	70.63	70.55	75.40	77.90
0	71.40	71.34	75.40	77.90
20	71.97	72.11	75.40	77.90
40	72.84	72.80	75.40	77.90
60	73.46	74.01	75.40	77.90
80	73.82	74.74	75.40	77.90
100	74.29	75.26	75.40	77.90
120	74.51	75.69		77.90
140	74.55	76.13		77.90
160	74.69	76.40		77.90
180	75.28	76.61		77.90
200	75.74	76.71		77.90
220	75.71	76.99		77.90
240	76.06	77.16		77.90
260	76.82	77.31		77.90
280	77.48	77.73		77.90
300	77.04	78.20		77.90
320				77.90
340				77.90
360				77.90
380				77.90
400				77.90
420				77.90
440				77.90
460				77.90
480				77.90
500				77.90
520				77.90
540				77.90
560				77.90

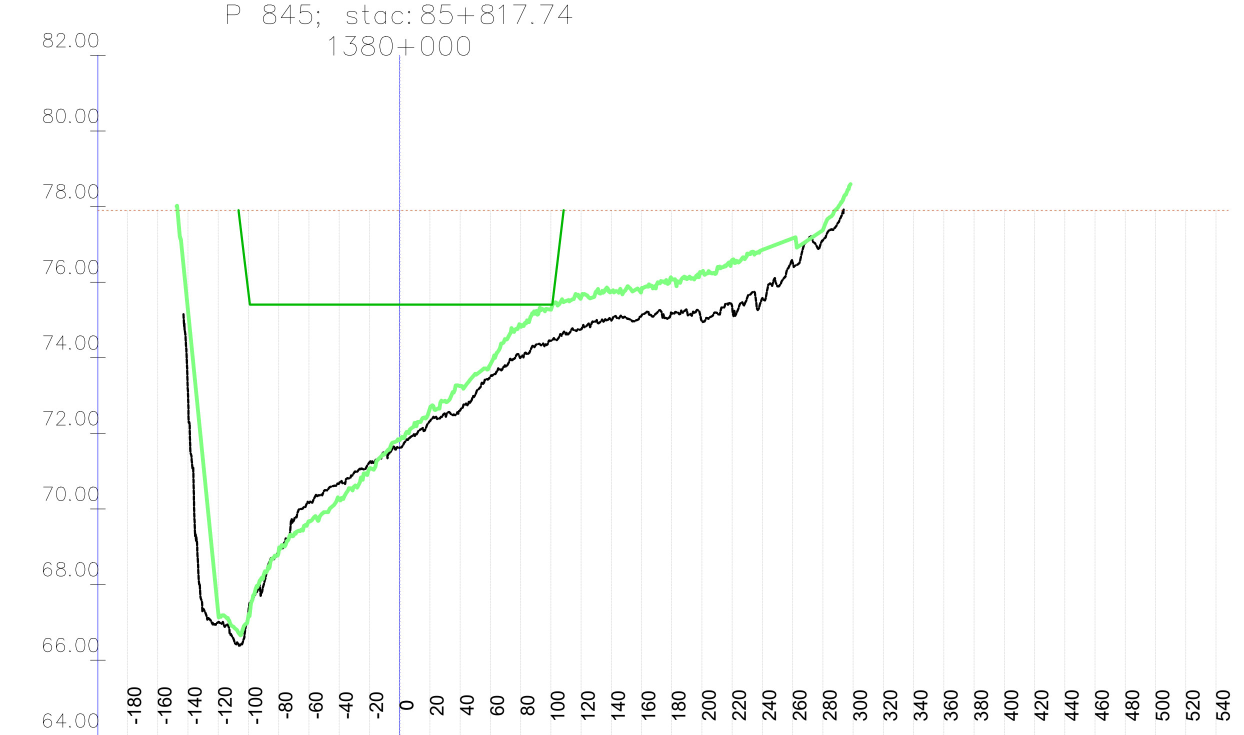
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (128)

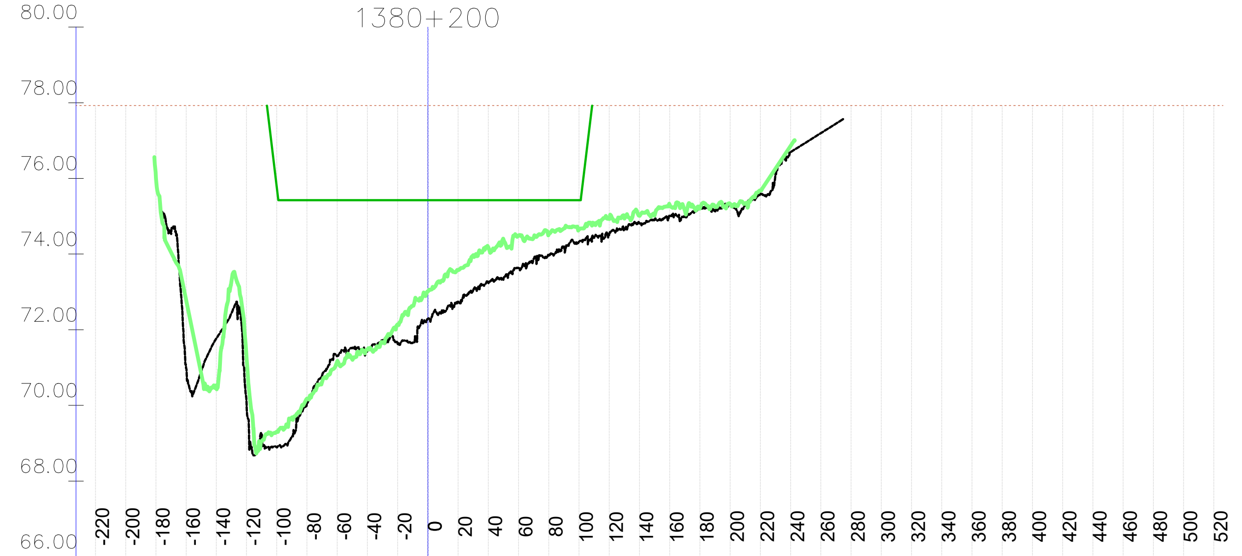
914x297

P 845; stac: 85+817.74
1380+000



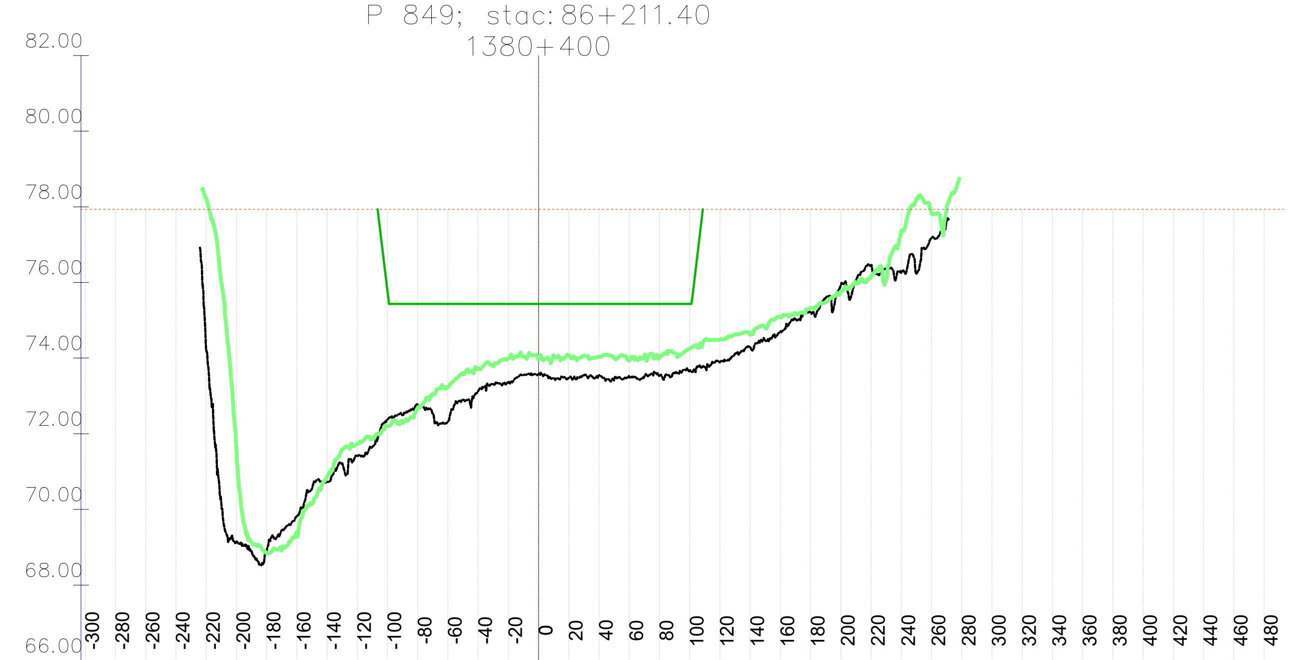
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				77.91
-160				77.91
-140	73.11	75.26		77.91
-120	67.00	67.25		77.91
-100	67.28	67.16	75.72	77.91
-80	68.88	68.87	75.40	77.91
-60	70.16	69.68	75.40	77.91
-40	70.67	70.26	75.40	77.91
-20	71.23	71.06	75.40	77.91
0	71.62	71.82	75.40	77.91
20	72.32	72.65	75.40	77.91
40	72.60	73.25	75.40	77.91
60	73.50	73.82	75.40	77.91
80	74.01	74.84	75.40	77.91
100	74.45	75.27	75.40	77.91
120	74.75	75.59		77.91
140	74.98	75.74		77.91
160	75.12	75.80		77.91
180	75.16	76.08		77.91
200	74.96	76.26		77.91
220	75.33	76.59		77.91
240	75.58	76.85		77.91
260	76.51	77.16		77.91
280	77.11	77.37		77.91
300				77.91
320				77.91
340				77.91
360				77.91
380				77.91
400				77.91
420				77.91
440				77.91
460				77.91
480				77.91
500				77.91
520				77.91
540				77.91

P 847; stac: 86+014.76
1380+200



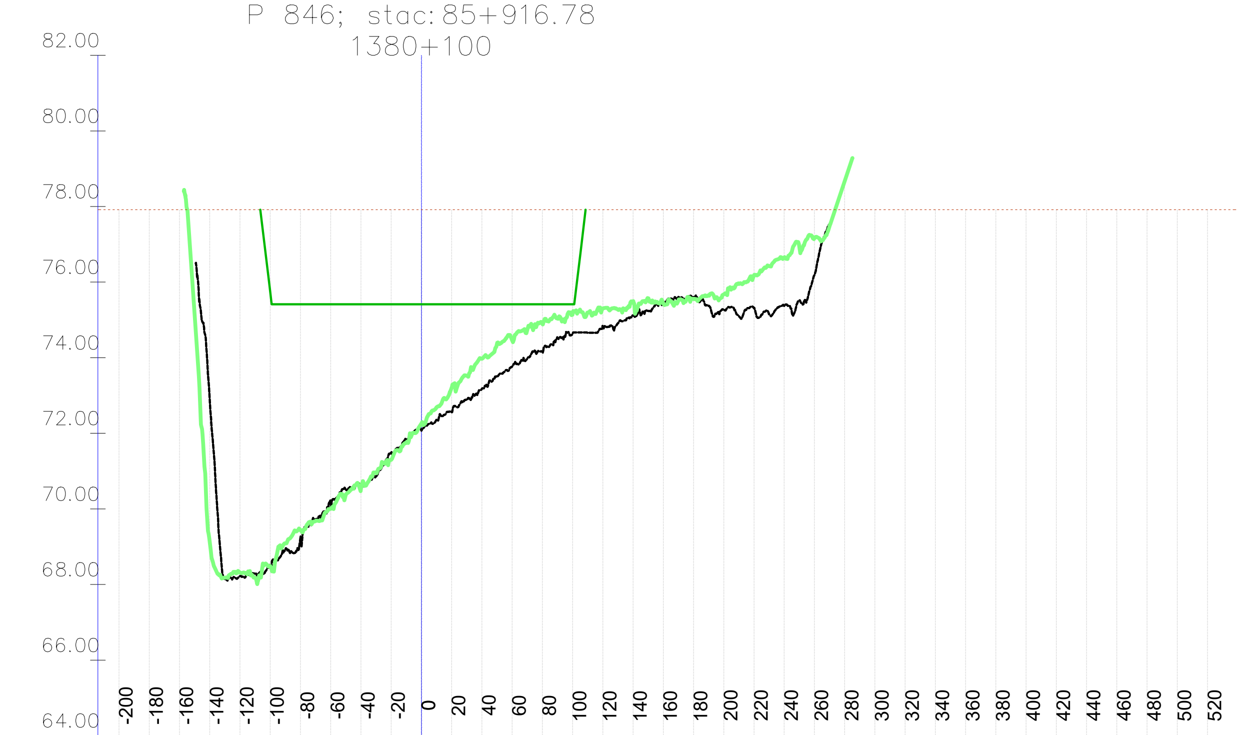
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				77.93
-200				77.93
-180		76.03		77.93
-160	70.99	72.79		77.93
-140	71.77	70.46		77.93
-120	70.04	71.25		77.93
-100	68.89	69.30	75.75	77.93
-80	70.07	70.18	75.42	77.93
-60	71.31	71.16	75.42	77.93
-40	71.46	71.47	75.42	77.93
-20	71.63	72.14	75.42	77.93
0	72.29	73.01	75.42	77.93
20	72.74	73.57	75.42	77.93
40	73.24	74.18	75.42	77.93
60	73.63	74.49	75.42	77.93
80	73.96	74.52	75.42	77.93
100	74.33	74.65	75.42	77.93
120	74.53	74.92		77.93
140	74.82	75.01		77.93
160	75.01	75.30		77.93
180	75.24	75.22		77.93
200	75.32	75.33		77.93
220	75.59	75.68		77.93
240	76.70	76.86		77.93
260	77.20			77.93
280				77.93
300				77.93
320				77.93
340				77.93
360				77.93
380				77.93
400				77.93
420				77.93
440				77.93
460				77.93
480				77.93
500				77.93
520				77.93

P 849; stac: 86+211.40
1380+400



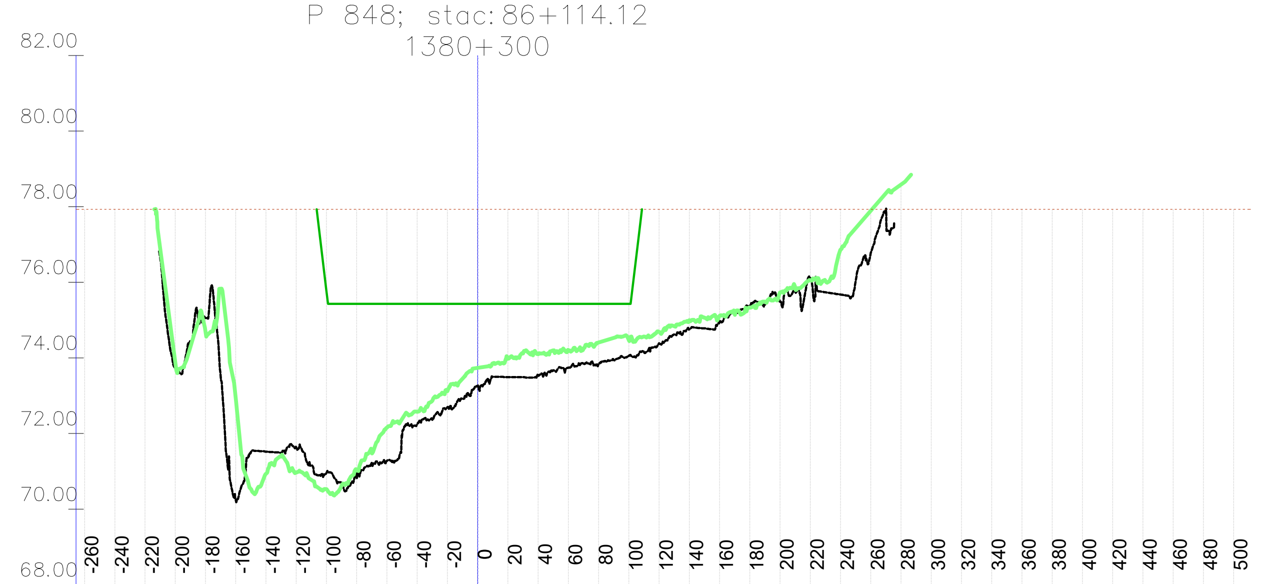
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				77.94
-280				77.94
-260				77.94
-240				77.94
-220	74.20	78.22		77.94
-200	69.14	71.57		77.94
-180	68.88	68.84		77.94
-160	69.82	69.37		77.94
-140	70.73	70.86		77.94
-120	71.42	71.74		77.94
-100	72.37	72.20	75.77	77.94
-80	72.79	72.68	75.43	77.94
-60	72.32	73.24	75.43	77.94
-40	73.13	73.73	75.43	77.94
-20	73.36	73.99	75.43	77.94
0	73.58	73.97	75.43	77.94
20	73.48	74.06	75.43	77.94
40	73.55	74.04	75.43	77.94
60	73.52	73.93	75.43	77.94
80	73.54	74.01	75.43	77.94
100	73.67	74.25	75.44	77.94
120	73.89	74.49		77.94
140	74.31	74.62		77.94
160	74.71	75.08		77.94
180	75.21	75.33		77.94
200	75.93	75.77		77.94
220	76.45	76.17		77.94
240	76.25	77.37		77.94
260	77.18	77.82		77.94
280				77.94
300				77.94
320				77.94
340				77.94
360				77.94
380				77.94
400				77.94
420				77.94
440				77.94
460				77.94

P 846; stac: 85+916.78
1380+100



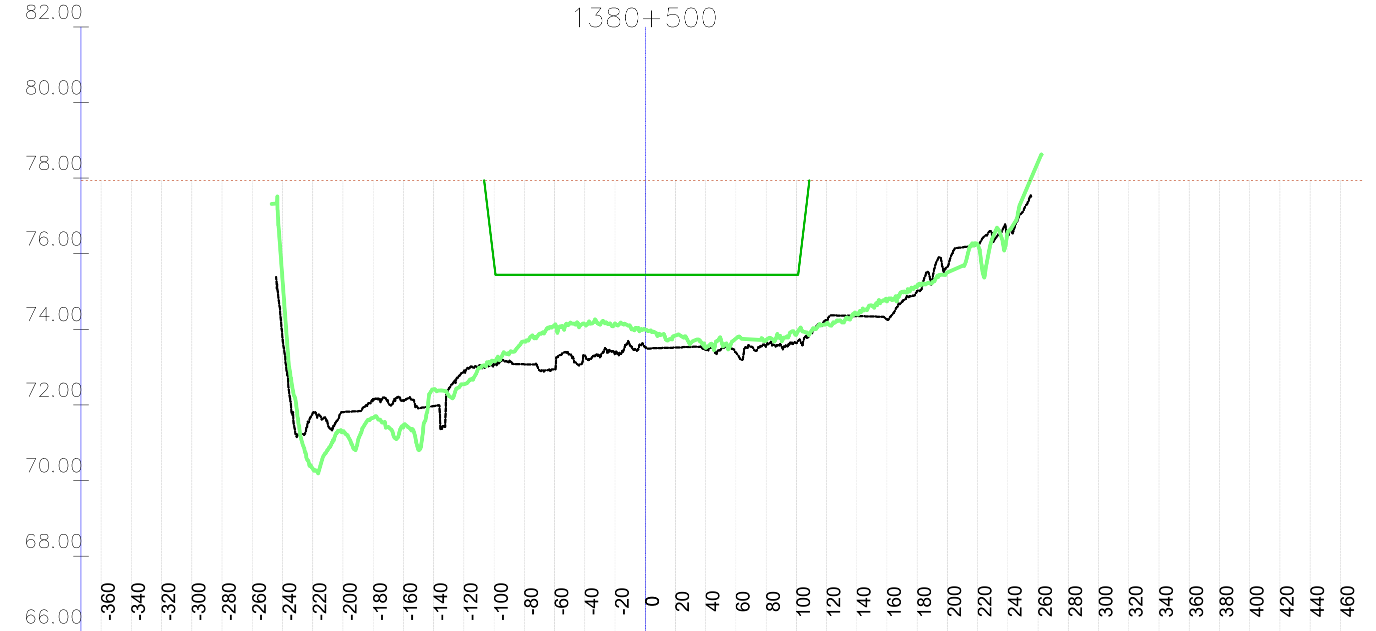
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				77.92
-180				77.92
-160				77.92
-140	72.90	69.14		77.92
-120	68.22	68.31		77.92
-100	68.52	68.49	75.75	77.92
-80	69.25	69.44	75.41	77.92
-60	70.18	70.00	75.41	77.92
-40	70.63	70.52	75.41	77.92
-20	71.50	71.30	75.41	77.92
0	72.07	72.26	75.41	77.92
20	72.56	73.20	75.41	77.92
40	73.18	73.97	75.41	77.92
60	73.76	74.47	75.41	77.92
80	74.16	74.90	75.41	77.92
100	74.63	75.15	75.41	77.92
120	74.83	75.30		77.92
140	75.12	75.49		77.92
160	75.42	75.44		77.92
180	75.60	75.56		77.92
200	75.25	75.68		77.92
220	75.32	76.18		77.92
240	75.37	76.65		77.92
260	76.19	77.17		77.92
280		78.67		77.92
300				77.92
320				77.92
340				77.92
360				77.92
380				77.92
400				77.92
420				77.92
440				77.92
460				77.92
480				77.92
500				77.92

P 848; stac: 86+114.12
1380+300



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				77.93
-240				77.93
-220				77.93
-200	73.71	73.89		77.93
-180	75.06	74.69		77.93
-160	70.23	72.93		77.93
-140	71.52	70.93		77.93
-120	71.63	70.97		77.93
-100	70.96	70.53	75.76	77.93
-80	70.84	71.02	75.43	77.93
-60	71.28	72.16	75.43	77.93
-40	72.24	72.57	75.43	77.93
-20	72.69	73.13	75.43	77.93
0	73.27	73.74	75.43	77.93
20	73.49	74.00	75.43	77.93
40	73.54	74.10	75.43	77.93
60	73.75	74.20	75.43	77.93
80	73.84	74.41	75.43	77.93
100	74.05	74.47	75.43	77.93
120	74.39	74.69		77.93
140	74.76	75.00		77.93
160	74.95	75.11		77.93
180	75.38	75.33		77.93
200	75.49	75.73		77.93
220	76.12	76.06		77.93
240	75.68	76.86		77.93
260	76.78	77.90		77.93
280		78.59		77.93
300				77.93
320				77.93
340				77.93
360				77.93
380				77.93
400				77.93
420				77.93
440				77.93
460				77.93
480				77.93
500				77.93

P 850; stac: 86+311.35
1380+500



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-360				77.94
-340				77.94
-320				77.94
-300				77.94
-280				77.94
-260				77.94
-240	73.78	75.31		77.94
-220	71.78	70.32		77.94
-200	71.81	71.28		77.94
-180	72.16	71.66		77.94
-160	72.11	71.43		77.94
-140	71.97	72.41		77.94
-120	72.88	72.55		77.94
-100	73.09	73.16	75.77	77.94
-80	73.07	73.67	75.44	77.94
-60	72.94	74.11	75.44	77.94
-40	73.31	74.14	75.44	77.94
-20	73.36	74.16	75.44	77.94
0	73.52	73.99	75.44	77.94
20	73.52	73.84	75.44	77.94
40	73.45	73.51	75.44	77.94
60	73.39	73.75	75.44	77.94
80	73.56	73.70	75.44	77.94
100	73.64	73.86	75.44	77.94
120	74.22	74.15		77.94
140	74.35	74.40		77.94
160	74.27	74.74		77.94
180	75.01	75.13		77.94
200	75.65	75.50		77.94
220	76.22	76.23		77.94
240	76.48	76.59		77.94
260		78.43		77.94
280				77.94
300				77.94
320				77.94
340				77.94
360				77.94
380				77.94
400				77.94
420				77.94
440				77.94
460				77.94

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

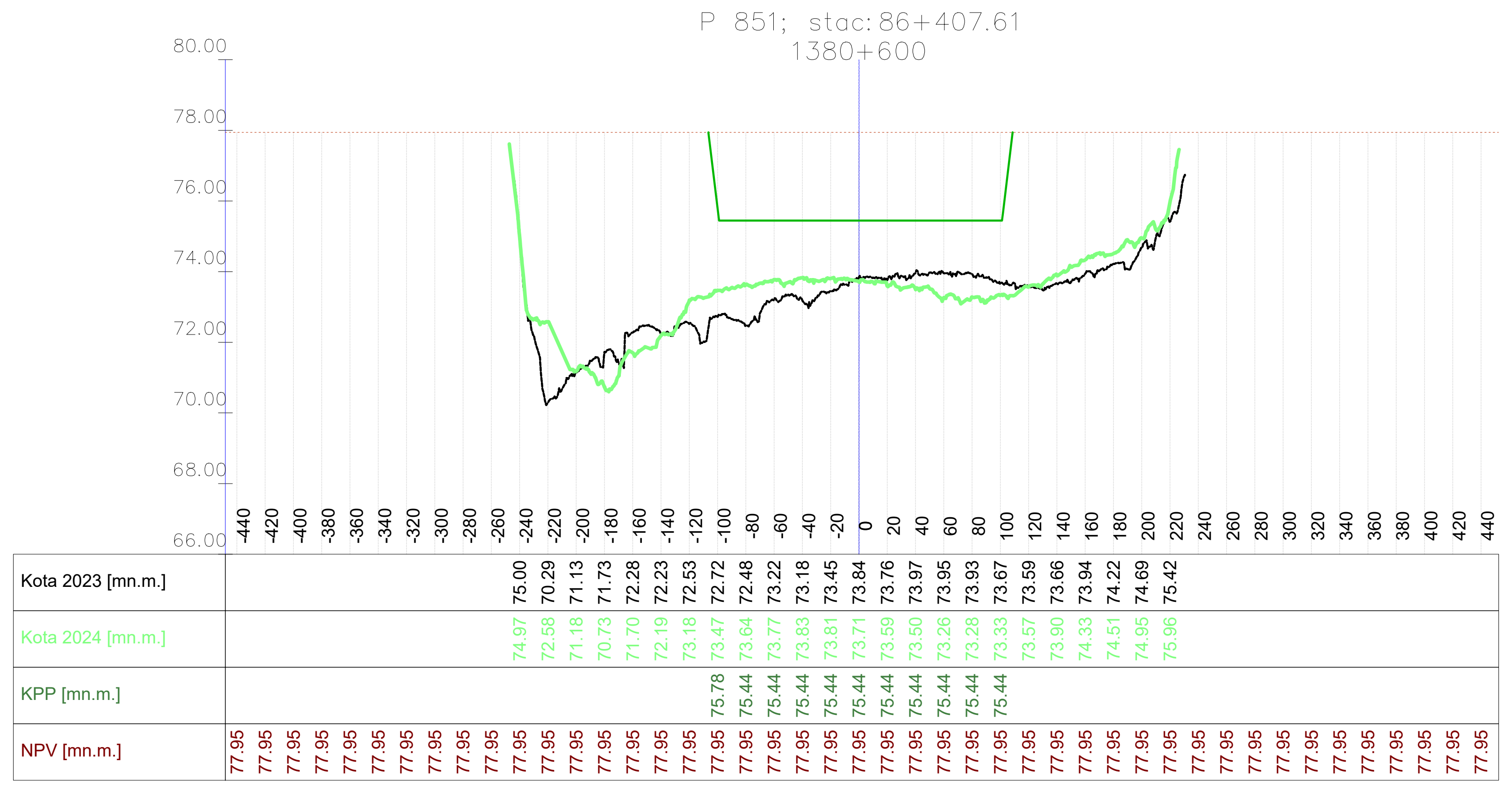
Građevina / Dio građevine: KORITO RIJEKE DUNAV

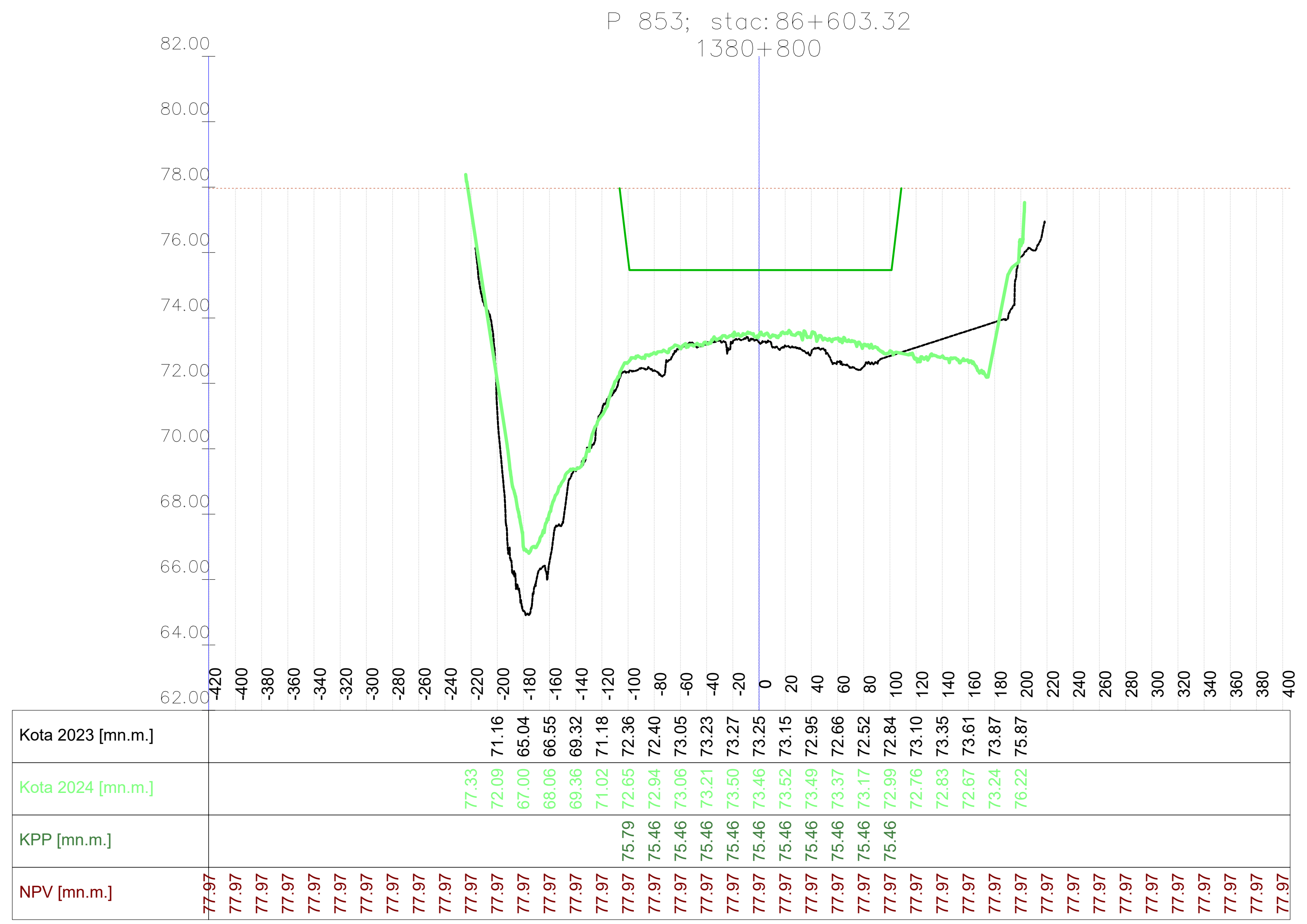
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

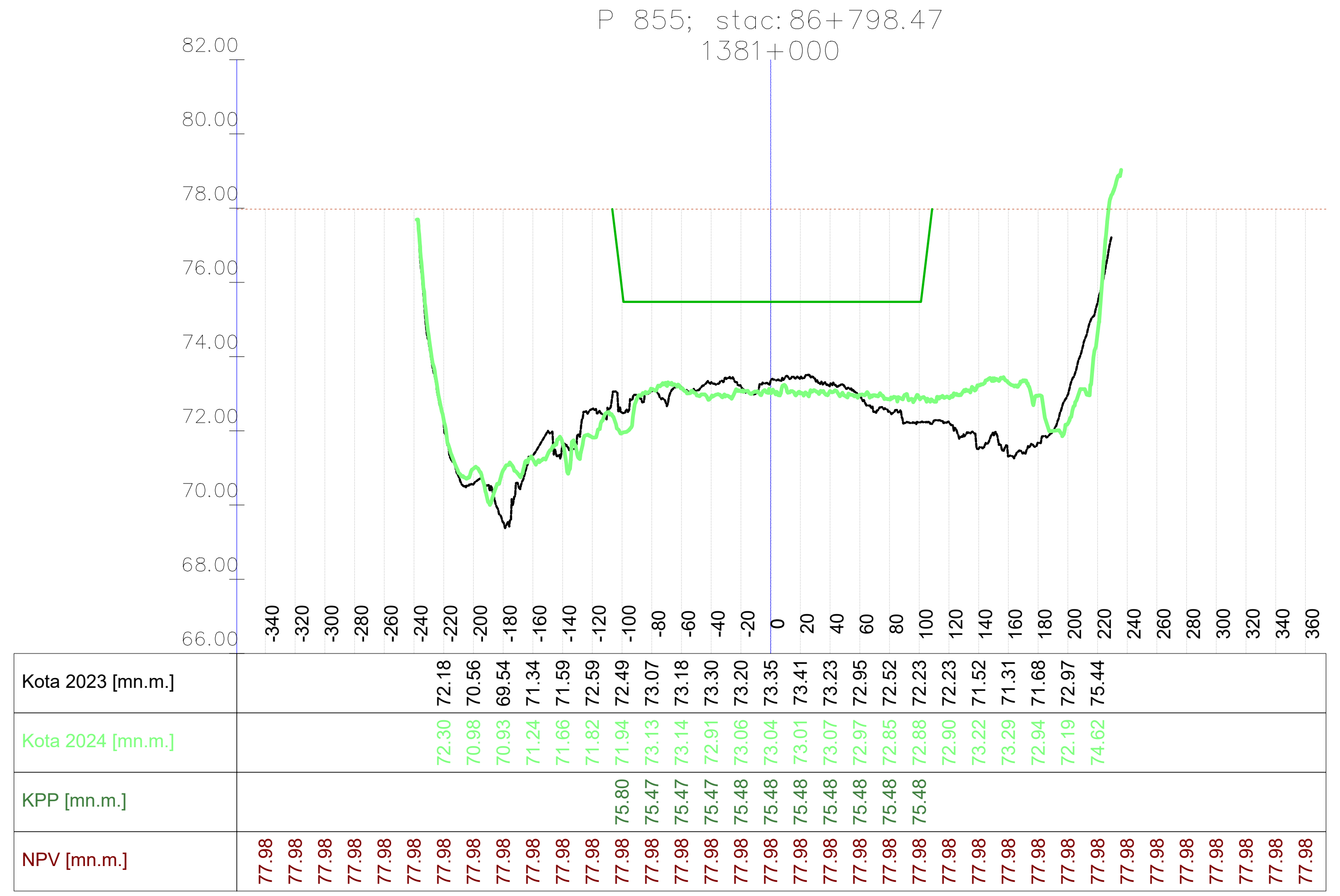
Naziv priloga: Poprečni profili rijeke Dunav

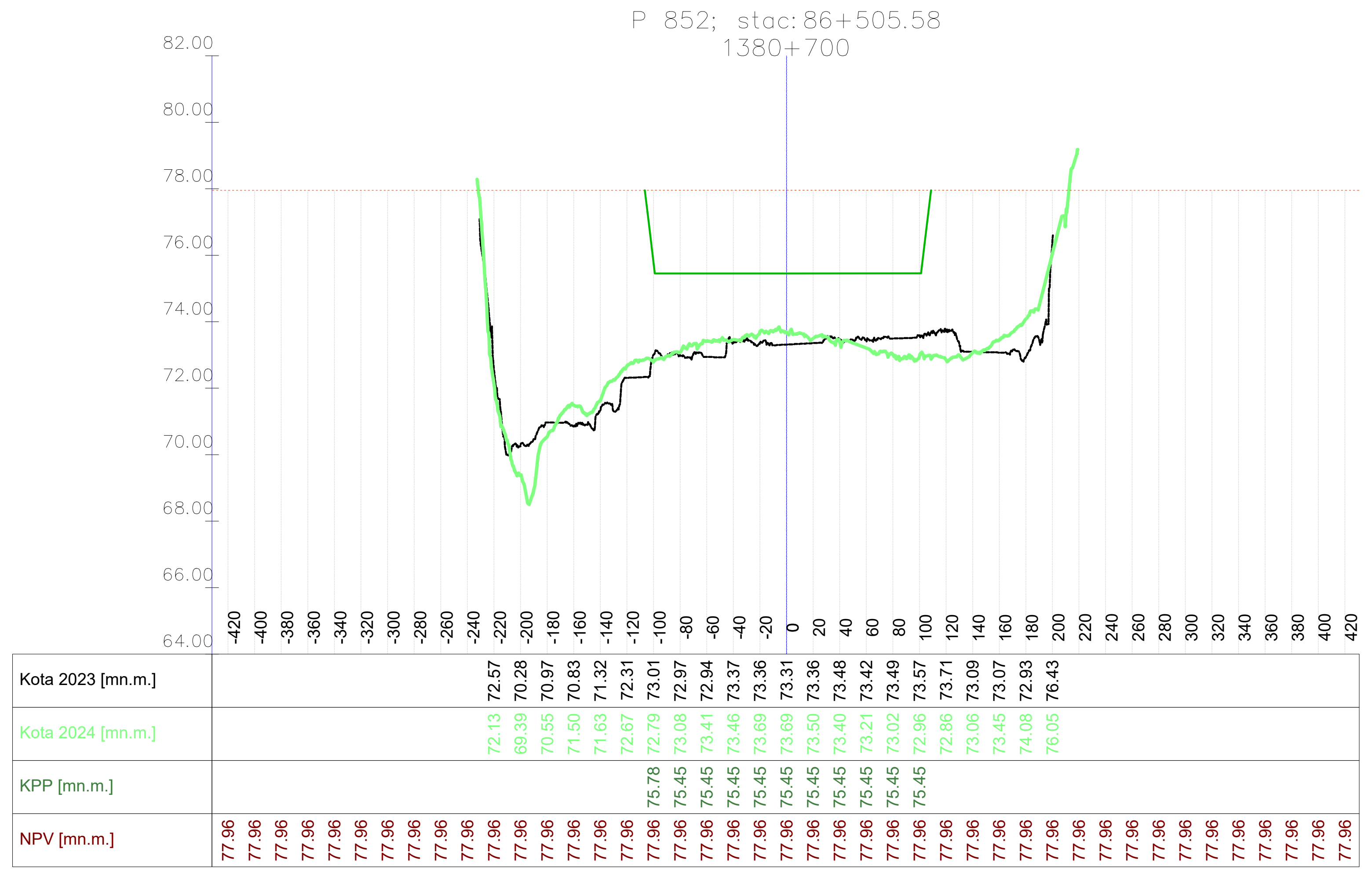
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (129)

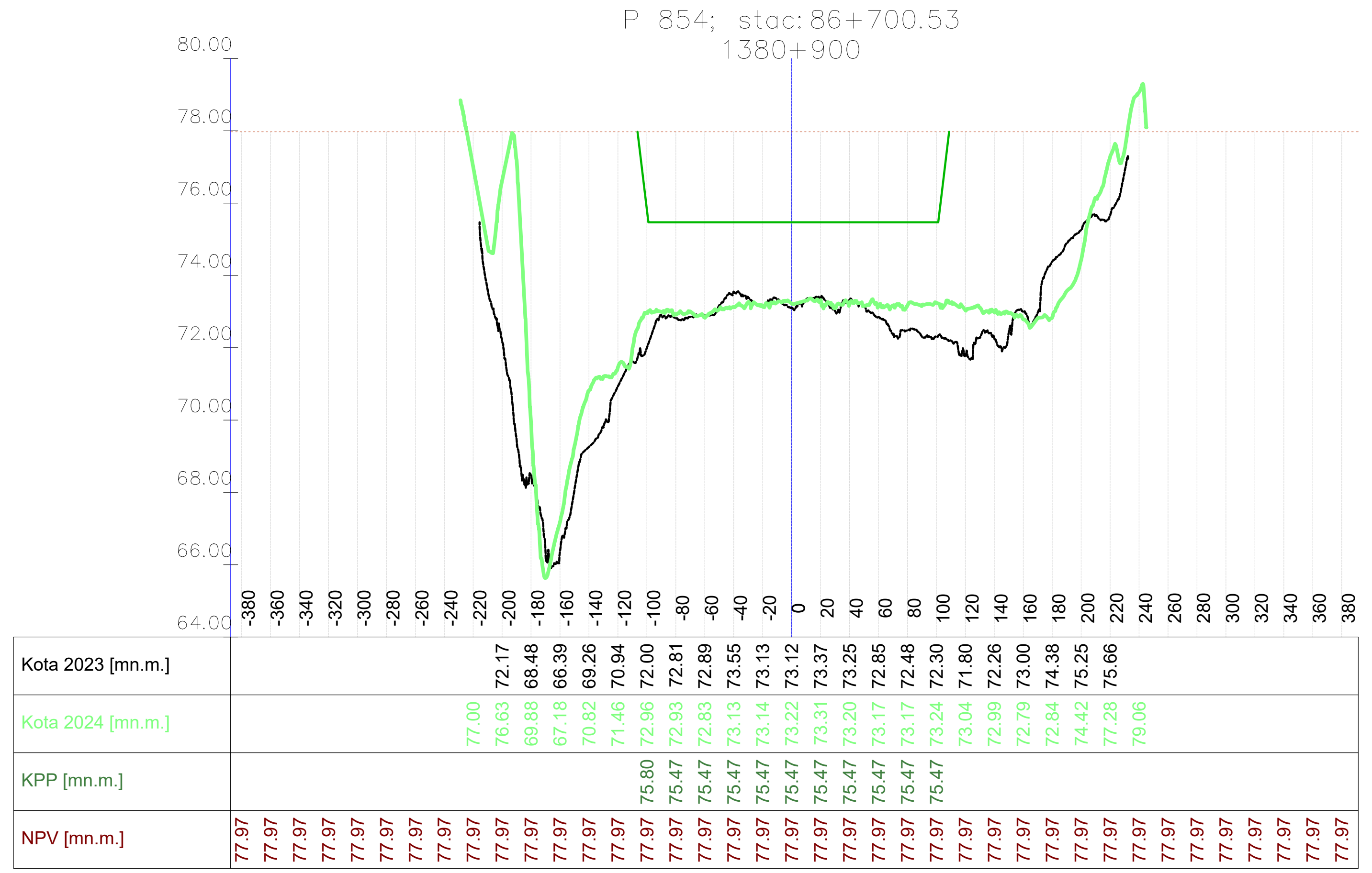
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

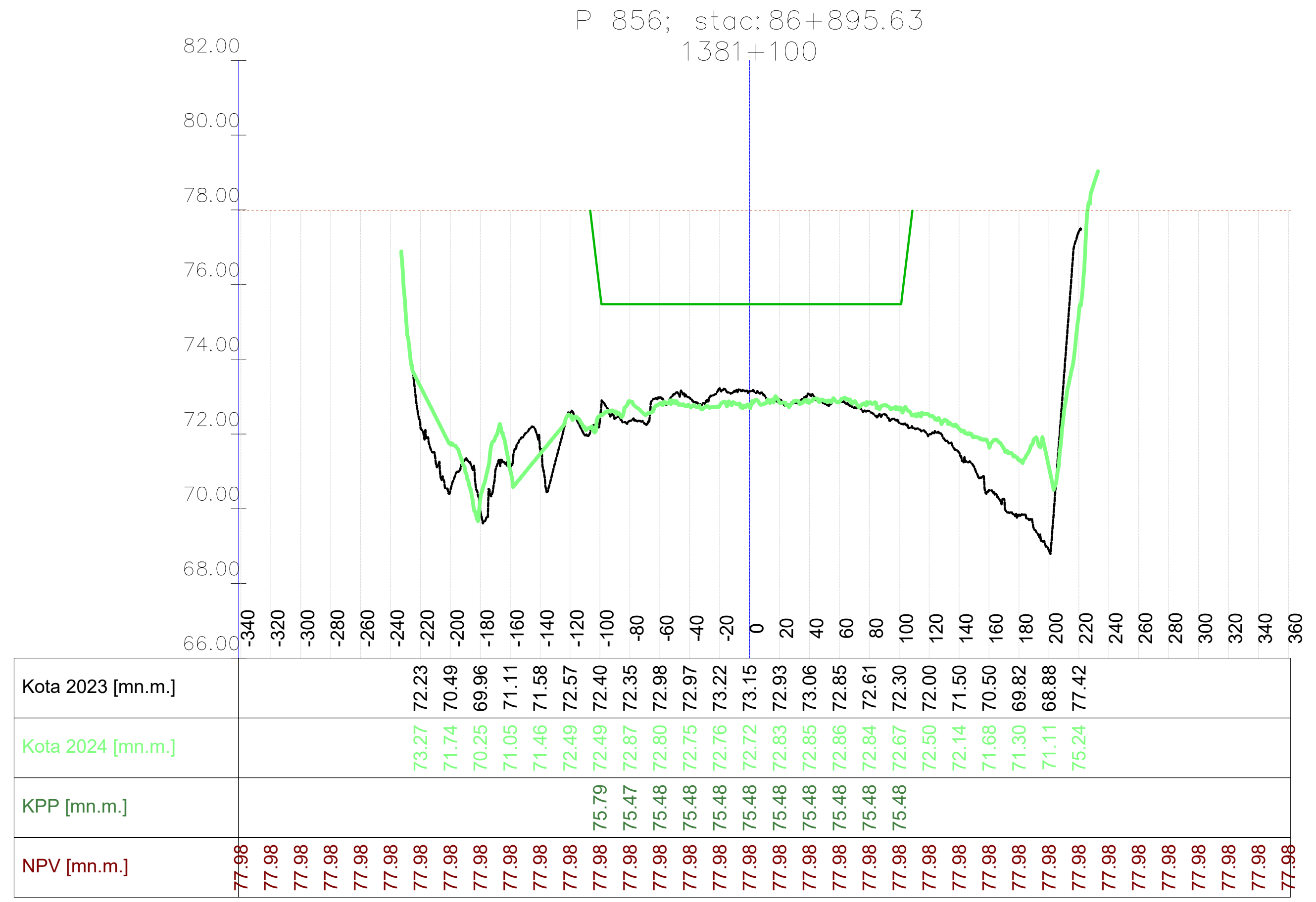












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

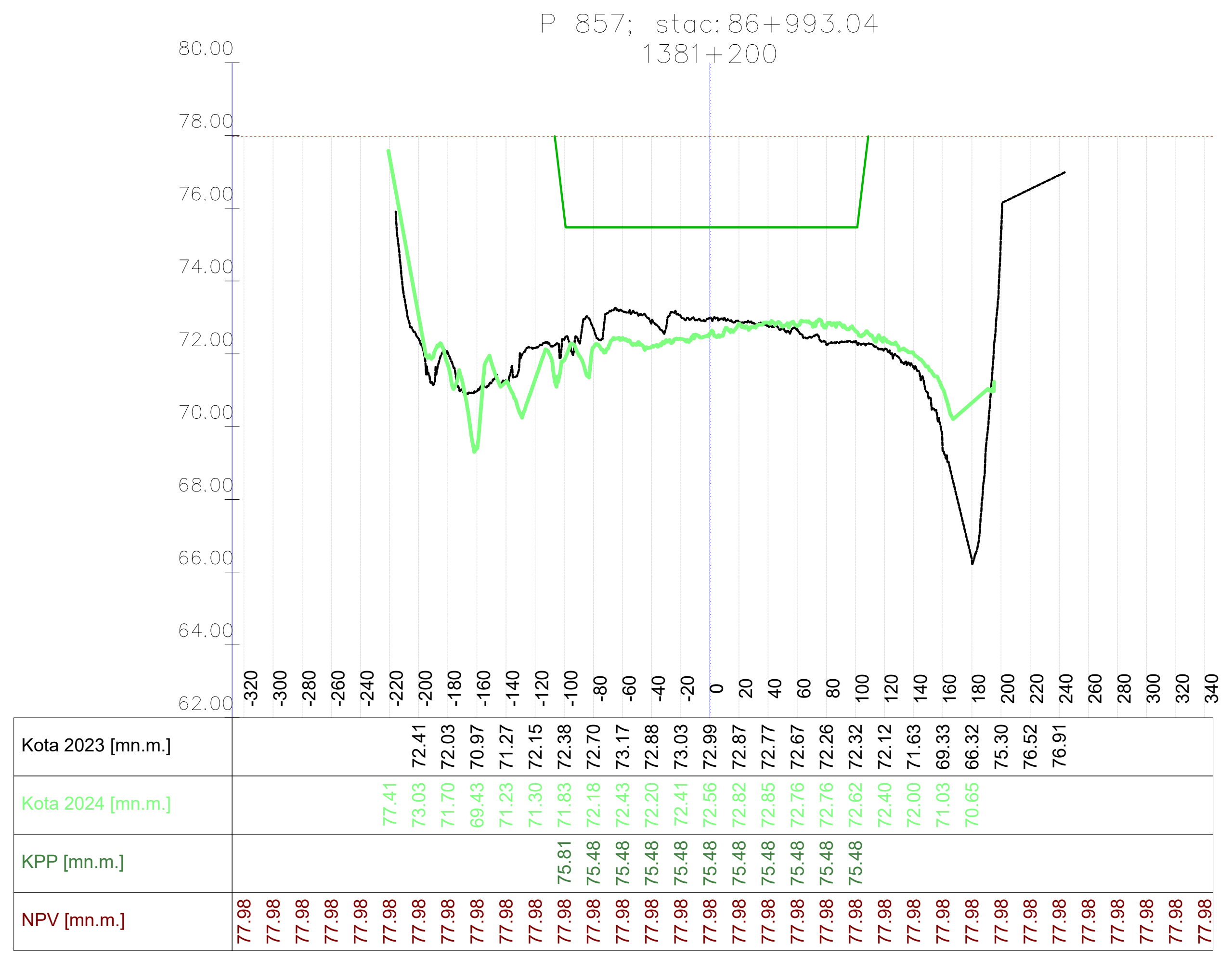
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

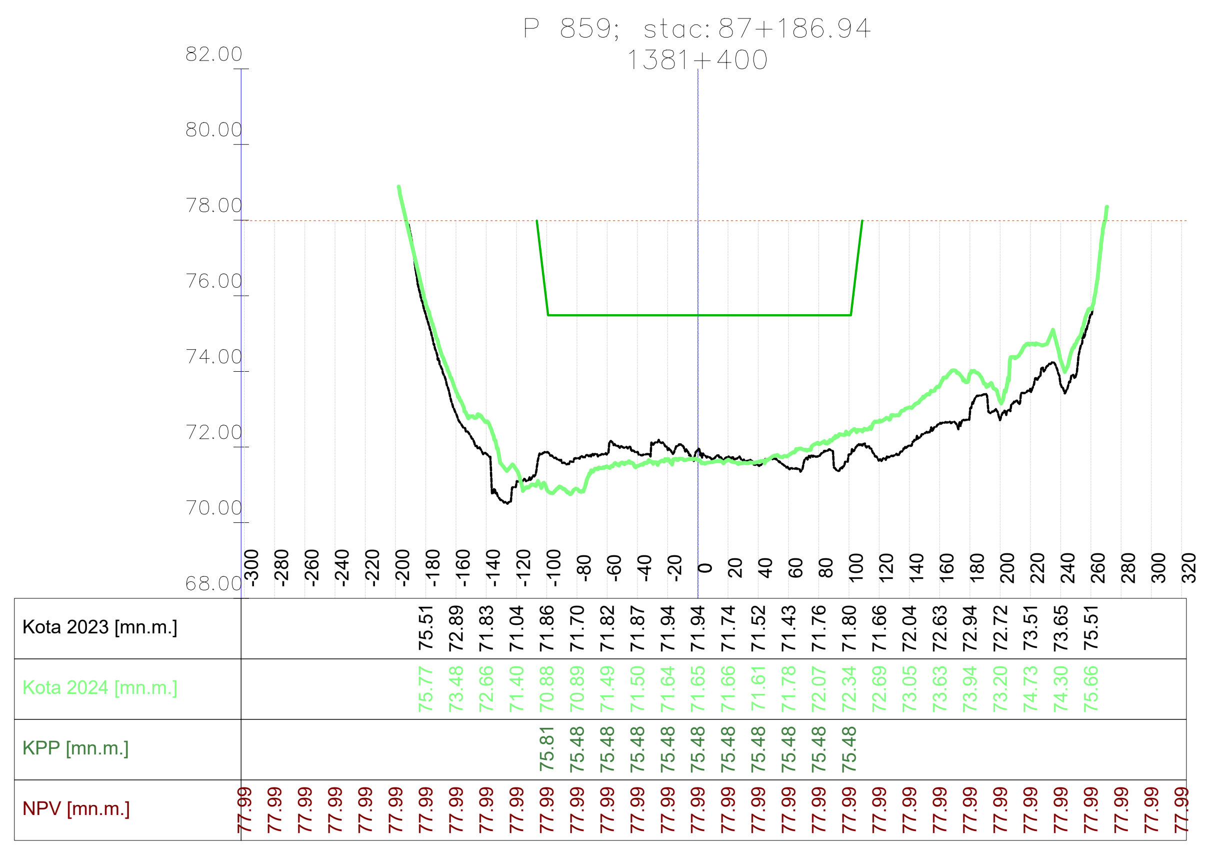
Građevina / Dio građevine: KORITO RIJEKE DUNAV

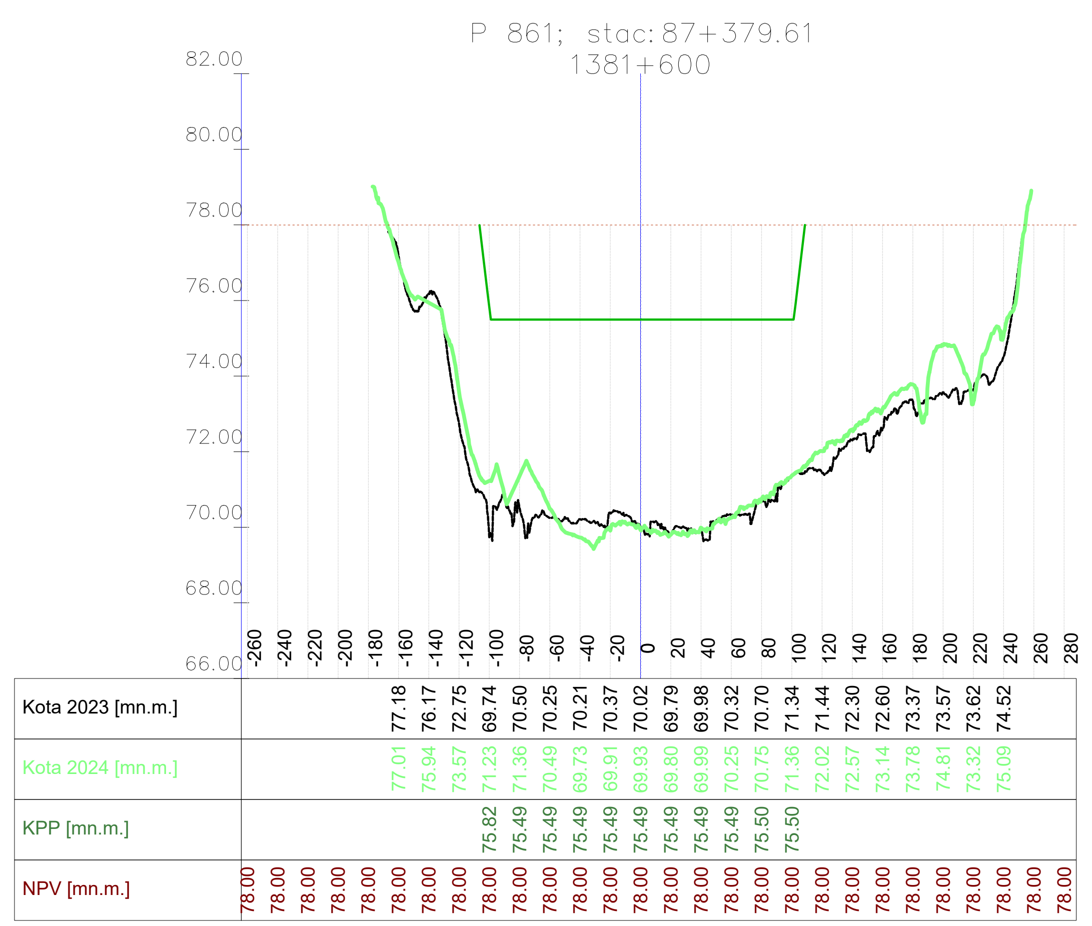
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

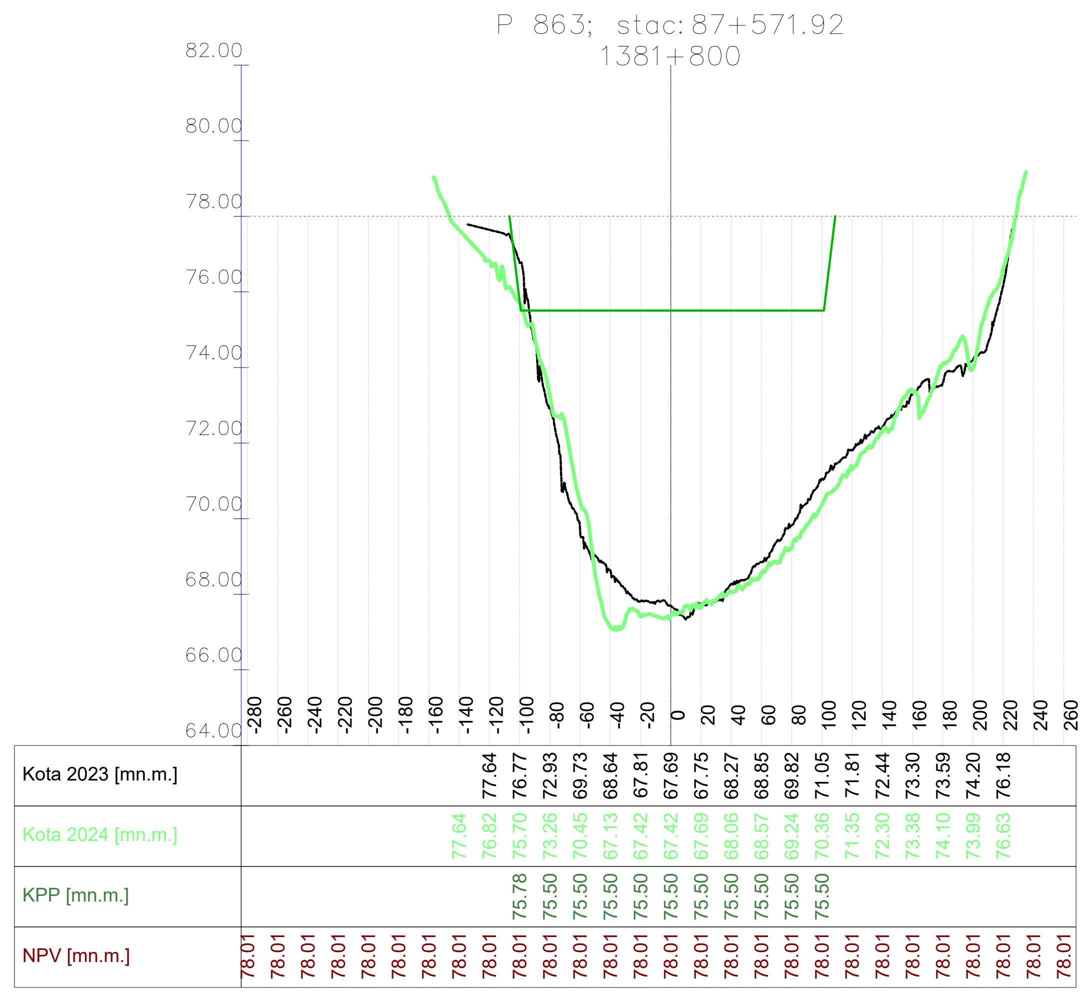
Naziv priloga: Poprečni profili rijeke Dunav

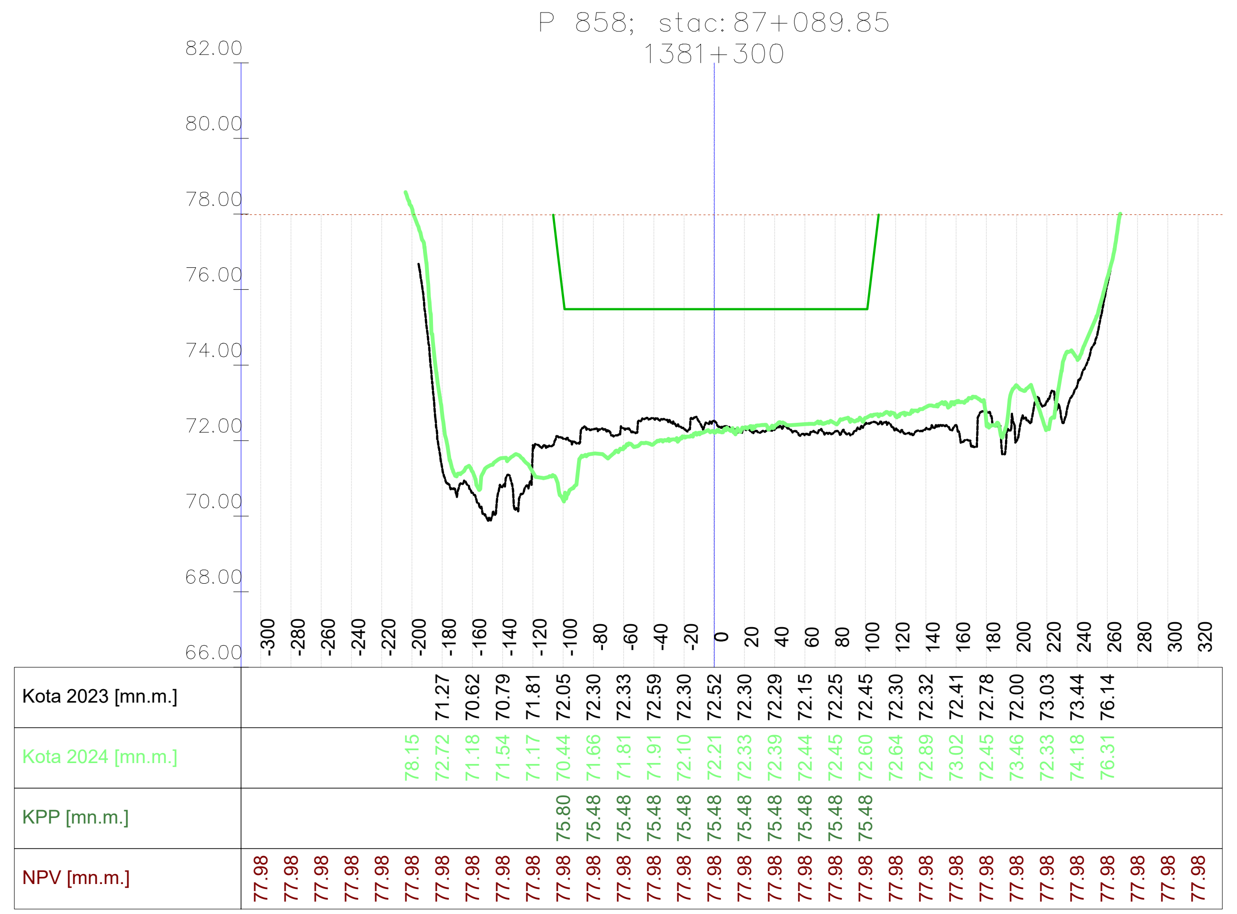
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (130)

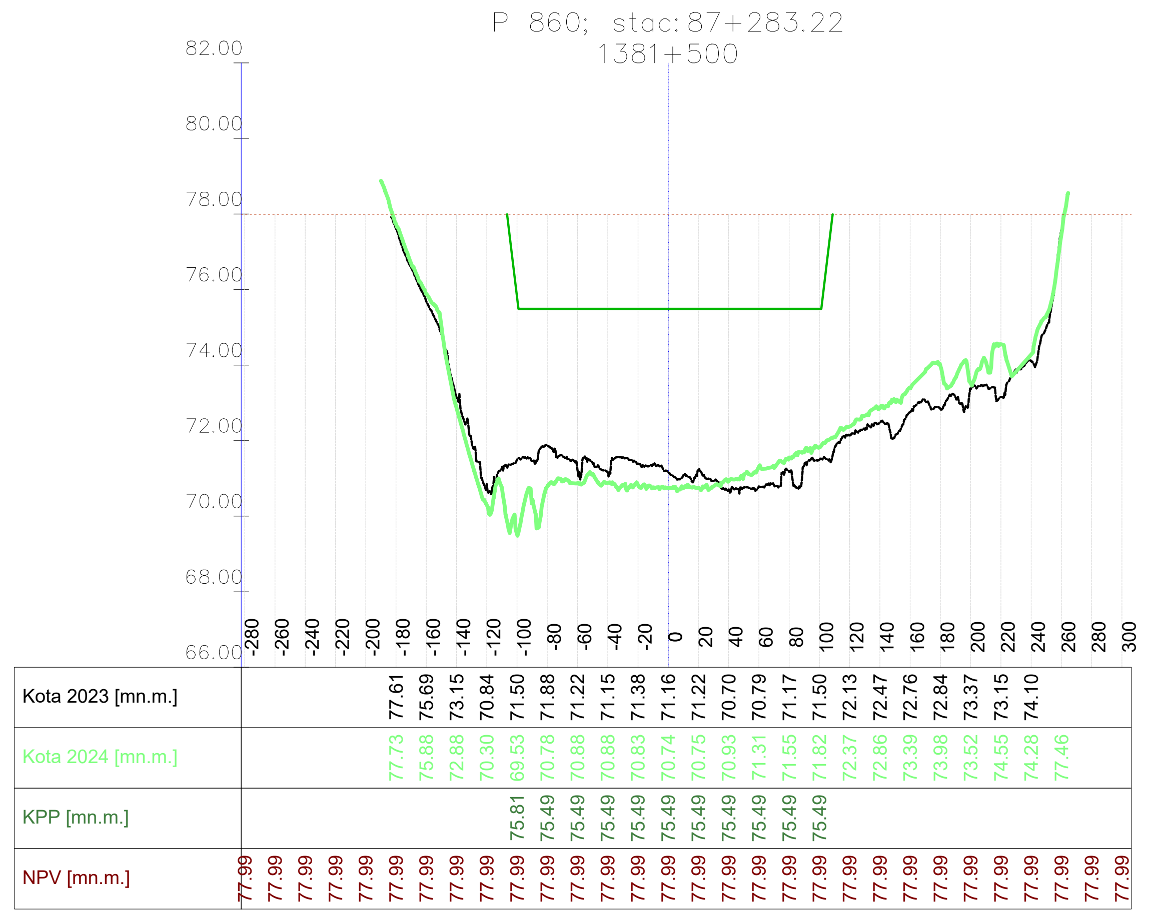


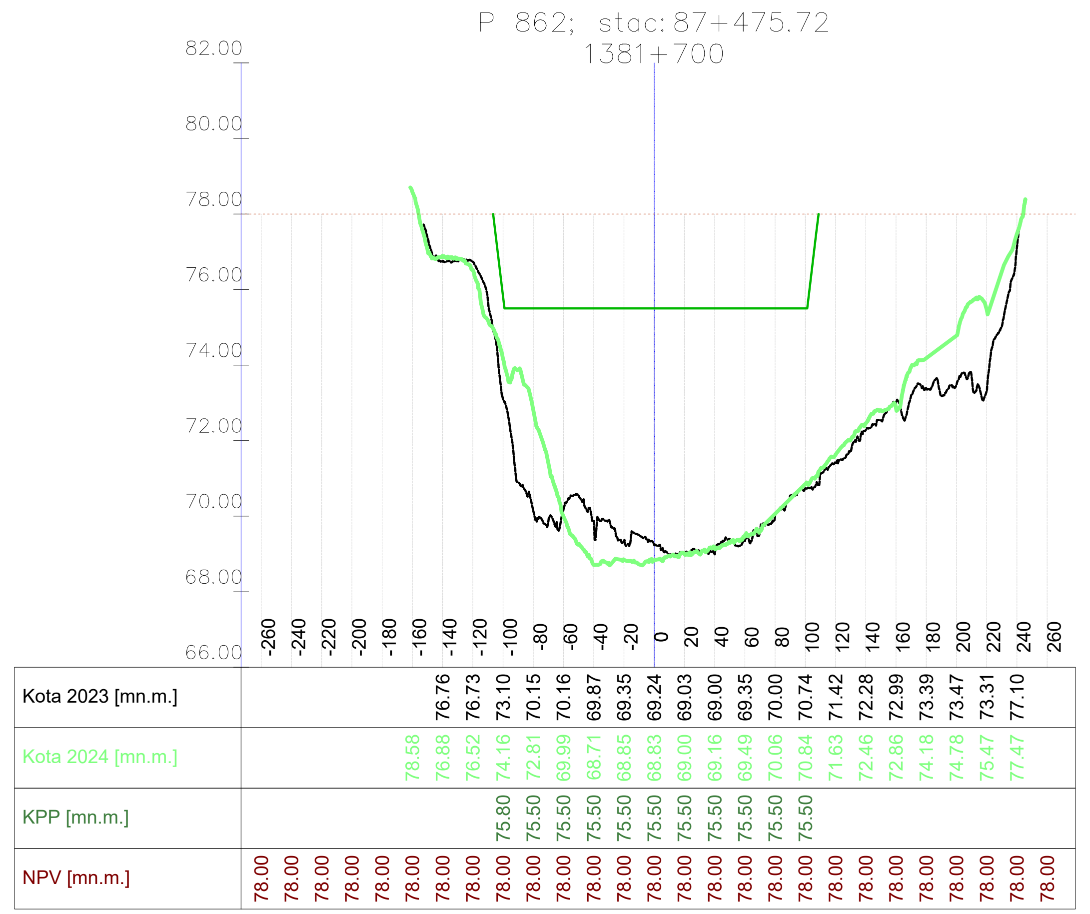


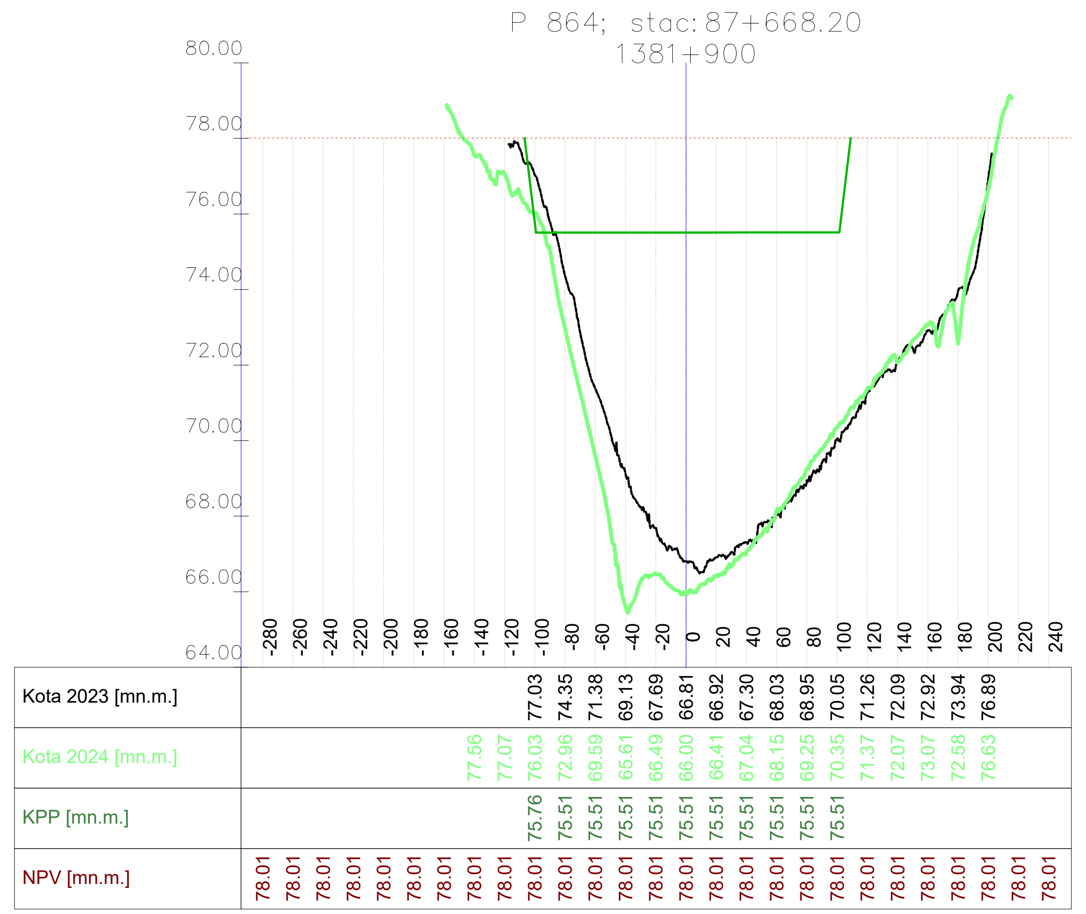












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (131)

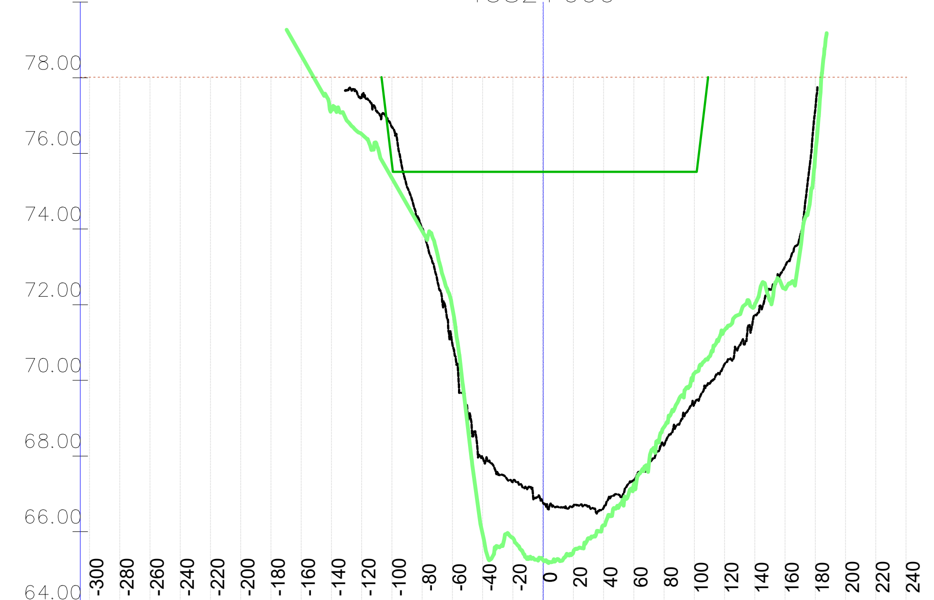
914x297

M 1:5000/200

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

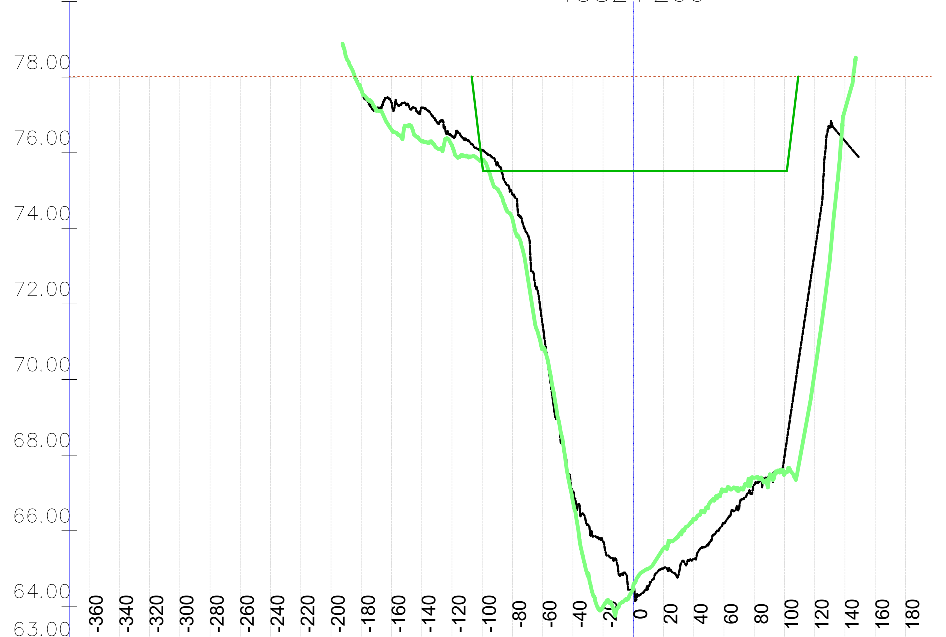
914x297

P 865; stac: 87+764.60
1382+000



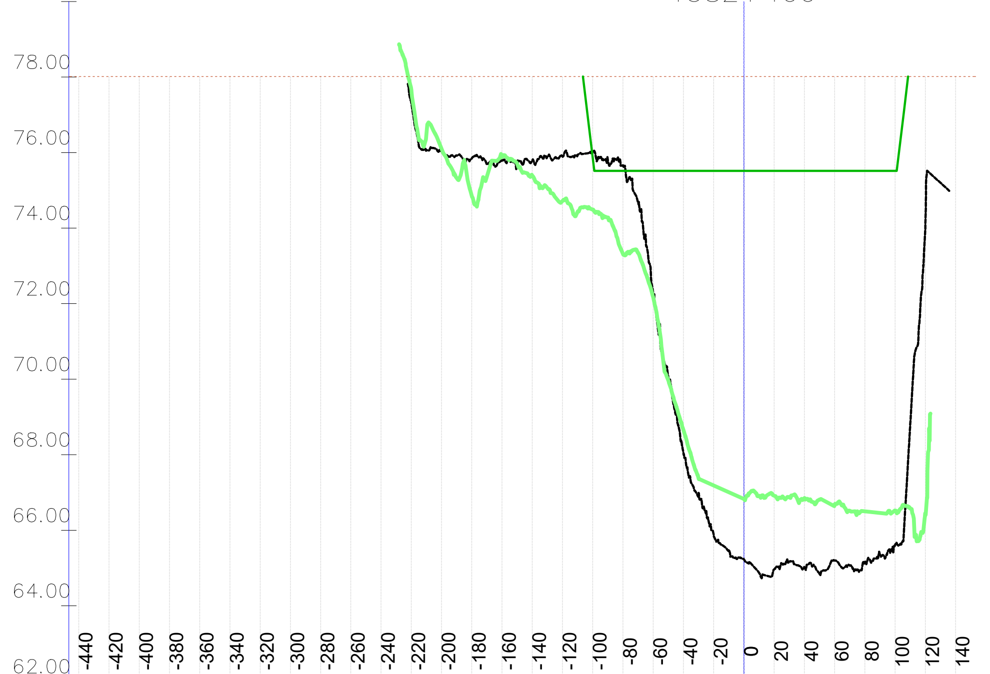
	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]										77.48	76.69	74.03	70.96	67.96	67.32	66.76	66.67	66.64	67.36	68.29	69.37	70.43	71.73	73.01	77.16			
Kota 2024 [mn.m.]								78.59	77.20	76.51	75.34	73.95	71.90	65.94	65.83	65.25	65.47	66.17	67.25	68.77	70.18	71.33	72.00	72.42	75.96			
KPP [mn.m.]											75.72	75.51	75.51	75.51	75.51	75.51	75.51	75.51	75.51	75.52	75.52							
NPV [mn.m.]	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01

P 867; stac: 87+964.73
1382+200



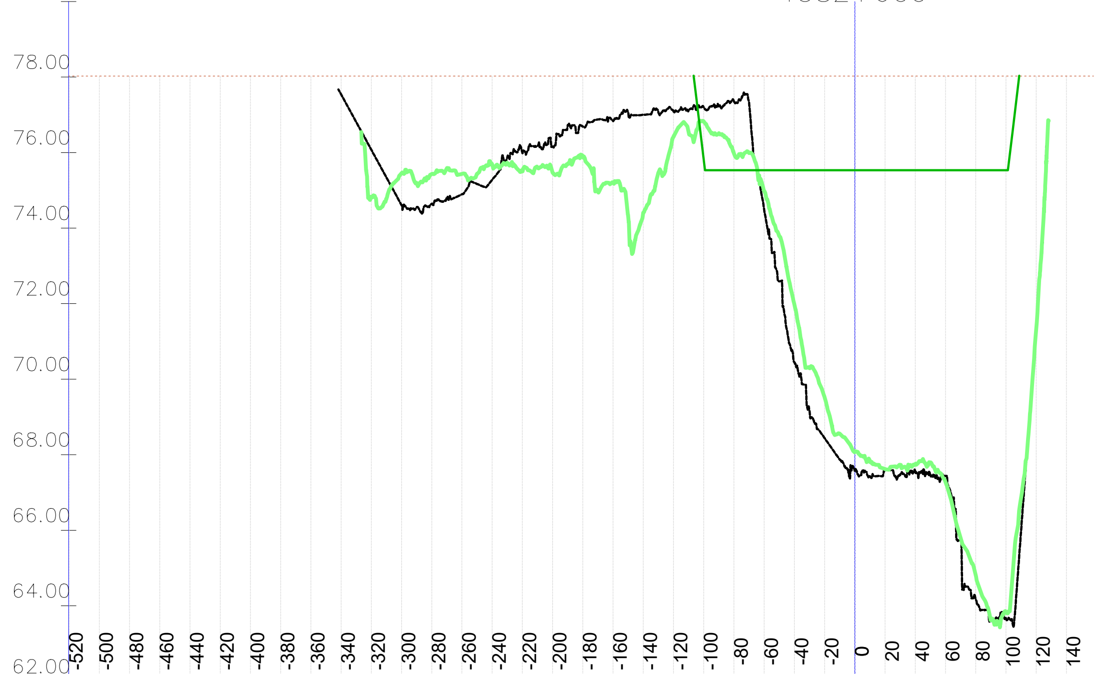
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]										77.65	77.33	77.19	76.44	76.05	74.89	71.45	67.03	65.71	64.46	65.01	65.25	66.20	67.21	67.97	73.38	76.31		
Kota 2024 [mn.m.]										77.69	76.61	76.30	76.20	75.80	74.27	70.82	66.77	64.00	64.54	65.54	66.32	67.07	67.40	67.50	70.21	77.14		
KPP [mn.m.]														75.71	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52				
NPV [mn.m.]	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01

P 869; stac: 88+159.49
1382+400



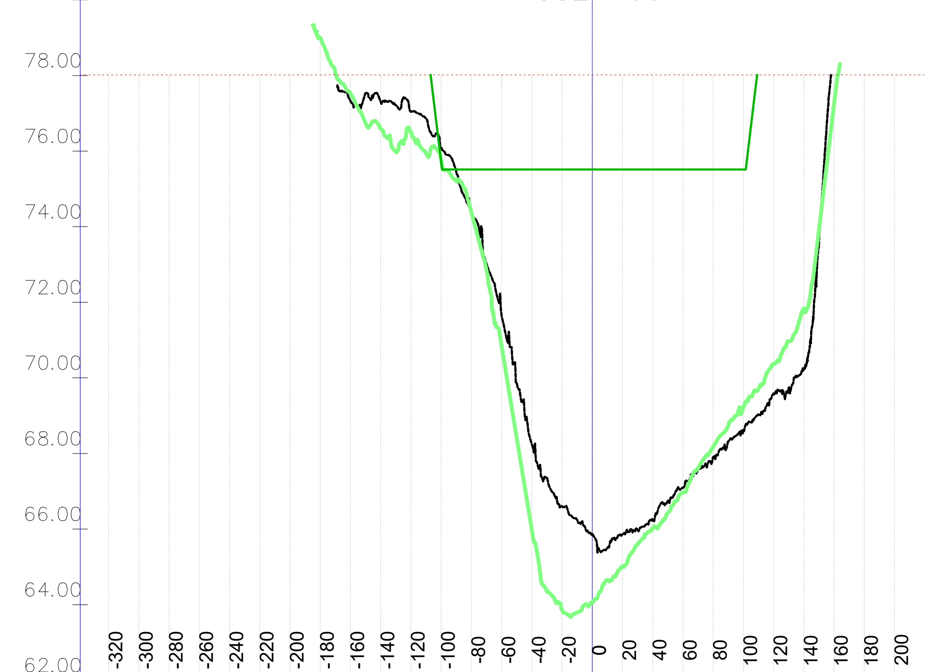
	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140
Kota 2023 [mn.m.]												77.32	76.04	75.85	75.78	75.79	75.89	76.00	75.65	72.26	68.04	65.87	65.23	64.97	65.02	65.20	65.16	65.61	74.06	
Kota 2024 [mn.m.]												77.67	76.10	74.84	75.88	75.39	74.72	74.49	73.32	72.17	68.65	67.19	66.83	66.91	66.85	66.67	66.50	66.52	66.43	
KPP [mn.m.]																		75.85	75.51	75.51	75.51	75.51	75.52	75.52	75.52	75.52	75.52	75.52		
NPV [mn.m.]	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02

P 871; stac: 88+353.98
1382+600



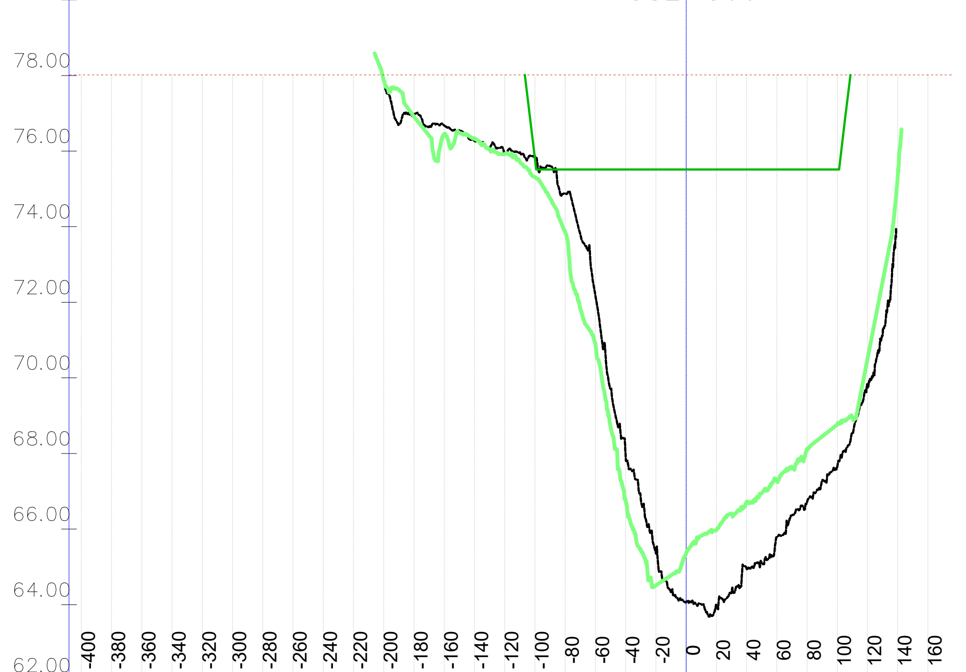
	-520	-500	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140
Kota 2023 [mn.m.]										77.54	76.08	74.61	74.64	74.89	75.28	75.99	76.16	76.69	76.83	77.00	77.09	77.20	77.35	74.49	70.45	68.44	67.60	67.59	67.55	67.44	64.17	63.66	71.38	
Kota 2024 [mn.m.]											74.82	75.45	75.43	75.44	75.69	75.51	75.47	75.89	75.20	74.41	76.42	76.82	75.97	74.98	71.98	69.51	68.08	67.62	67.75	67.28	64.80	63.82	71.32	
KPP [mn.m.]																						75.81	75.53	75.53	75.53	75.53	75.53	75.53	75.53	75.53	75.53	75.53		
NPV [mn.m.]	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02

P 866; stac: 87+864.99
1382+100



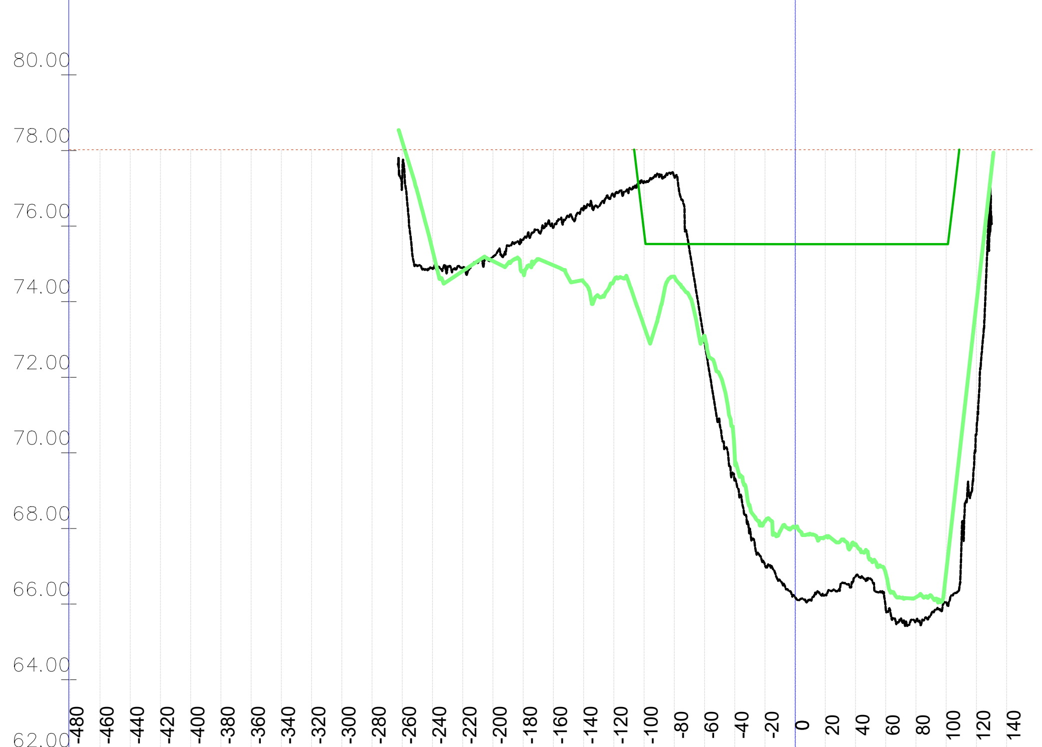
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]									77.32	77.30	77.04	76.09	74.36	71.65	68.25	66.60	65.84	65.86	66.26	67.09	67.90	68.63	69.59	70.22			
Kota 2024 [mn.m.]								78.99	77.52	76.59	76.50	75.78	74.38	70.84	65.97	63.86	64.05	65.01	66.02	66.97	68.18	69.23	70.37	71.84	77.25		
KPP [mn.m.]												75.71	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52					
NPV [mn.m.]	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01

P 868; stac: 88+063.83
1382+300



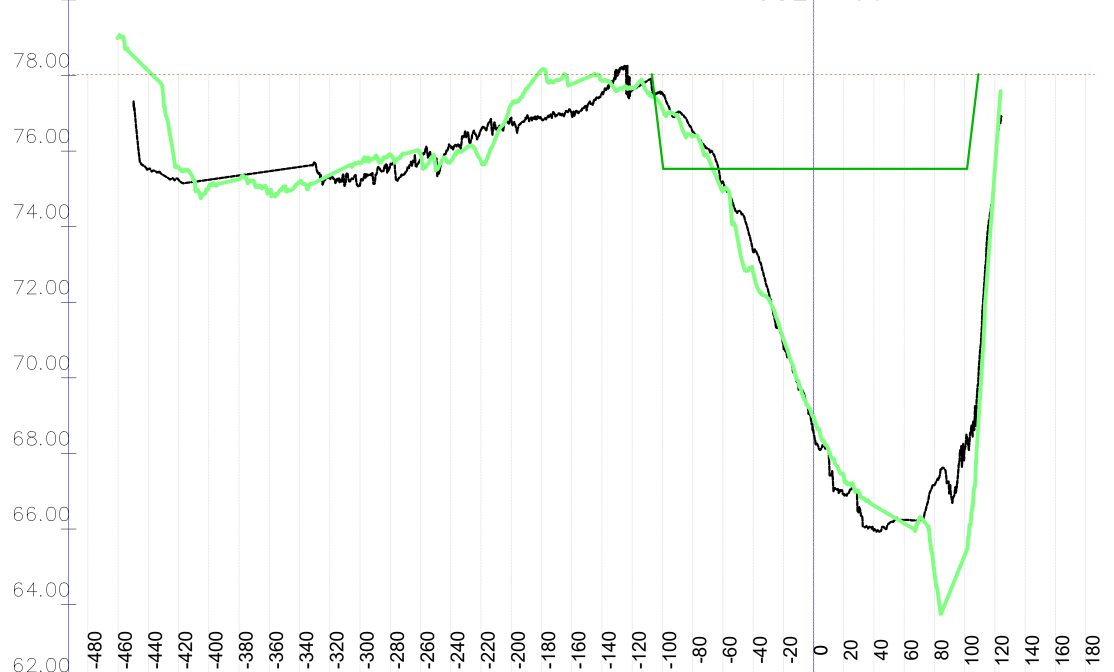
	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]											77.91	76.98	76.68	76.27	75.96	75.87	74.88	72.19	67.96	65.38	64.07	63.98	64.96	65.79	66.71	67.65	69.76		
Kota 2024 [mn.m.]											77.89	76.91	76.45	76.34	75.92	75.31	73.86	70.93	66.76	64.51	65.36	65.97	66.72	67.27	68.12	68.77	70.50	75.33	
KPP [mn.m.]																75.82	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52			
NPV [mn.m.]	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01	78.01

P 870; stac: 88+257.28
1382+500



	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140
Kota 2023 [mn.m.]												77.28	74.89	74.88	75.19	75.64	75.96	76.45	76.79	77.18	77.31	72.94	69.28	67.04	66.18	66.25	66.73	65.87	65.56	66.04	70.52	
Kota 2024 [mn.m.]												78.24	75.37	74.81	75.07	74.79	74.96	74.52	74.55	73.35	74.67	73.10	69.95	68.19	68.03	67.78	67.59	66.81	66.18	66.86	73.95	
KPP [mn.m.]																				75.84	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52	75.52		
NPV [mn.m.]	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02

P 872; stac: 88+450.82
1382+700



	-480	-460	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]			75.53	75.24	75.24	75.35	75.47	75.58	75.30	75.11	75.62	75.77	76.12	76.56	76.86	76.86	77.01	77.51	77.61	77.53	76.52	75.20	73.35	70.88	68.54	66.93	65.97	66.24	67.16	68.11	75.39			
Kota 2024 [mn.m.]		79.00	78.12	75.56	75.06	75.25	74.97	75.18	75.36	75.68	75.90	75.93	75.73	75.73	77.23	78.15	77.77	77.87	77.67	77.11	76.40	74.95	72.79	71.03	68.96	67.40	66.62	66.15	64.83	65.31	75.55			
KPP [mn.m.]																				75.71	75.53	75.53	75.53	75.53	75.53	75.53	75.53	75.53	75.53	75.53				
NPV [mn.m.]	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02	78.02

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica: Geodetsko snimanje poprečnih profila

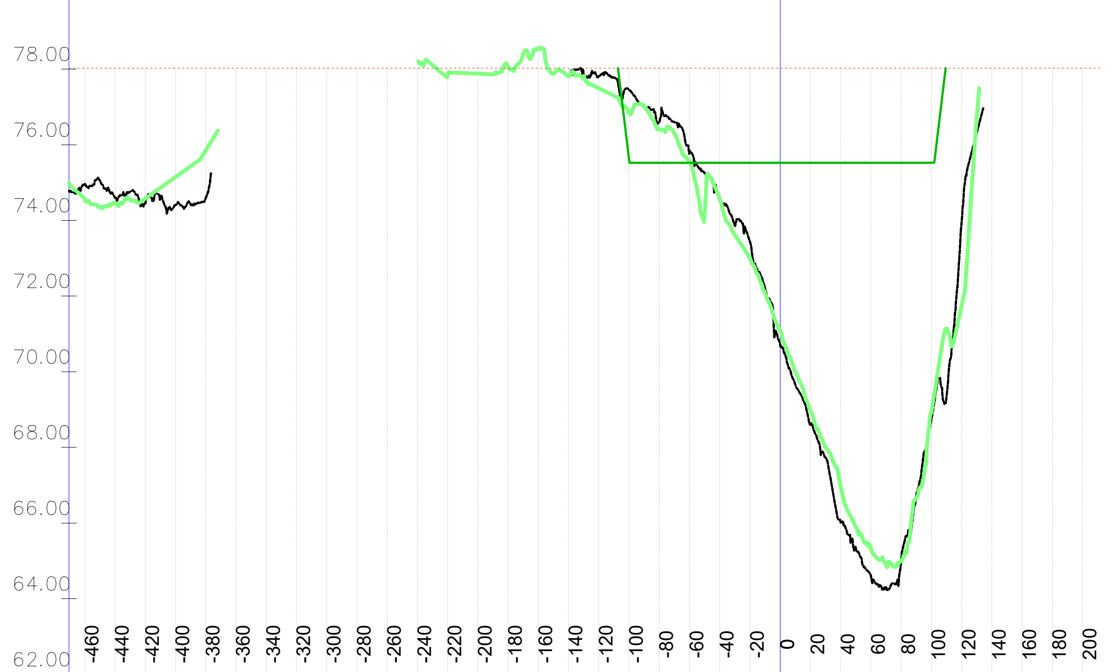
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade: ZAGREB, lipanj, 2024. *Br. revizije:* 0 *Mjerilo:* 1:5000/200 *Br. nacrta:* *List:* L (132)

914x297

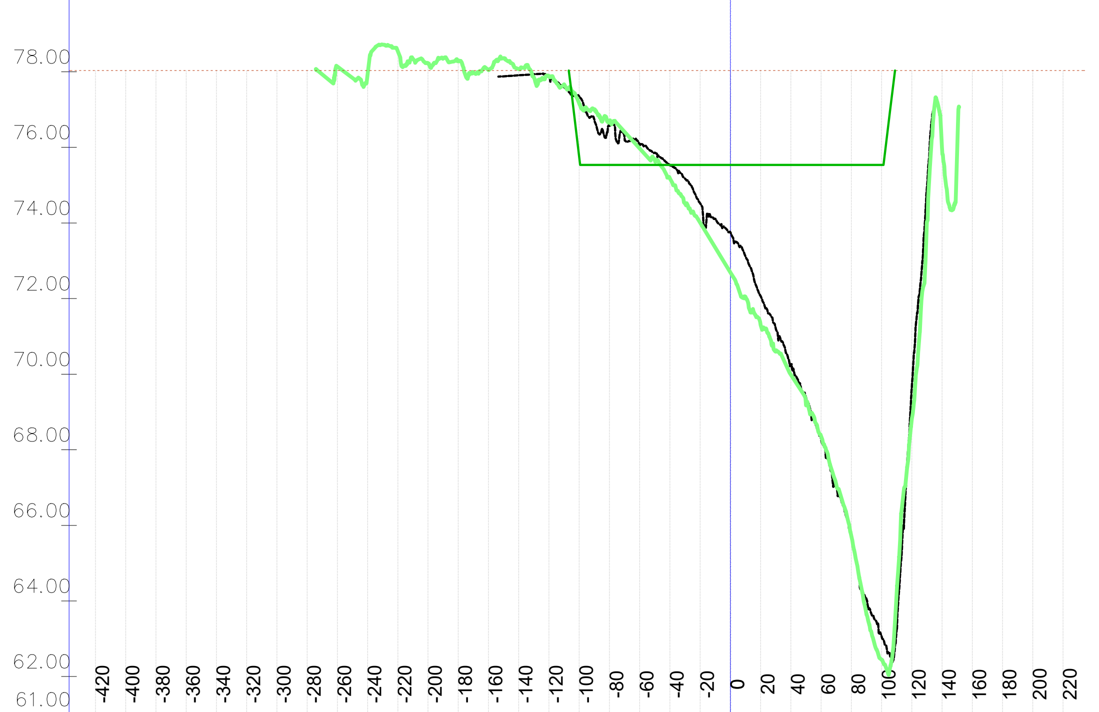
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 873; stac: 88+550.83
1382+800



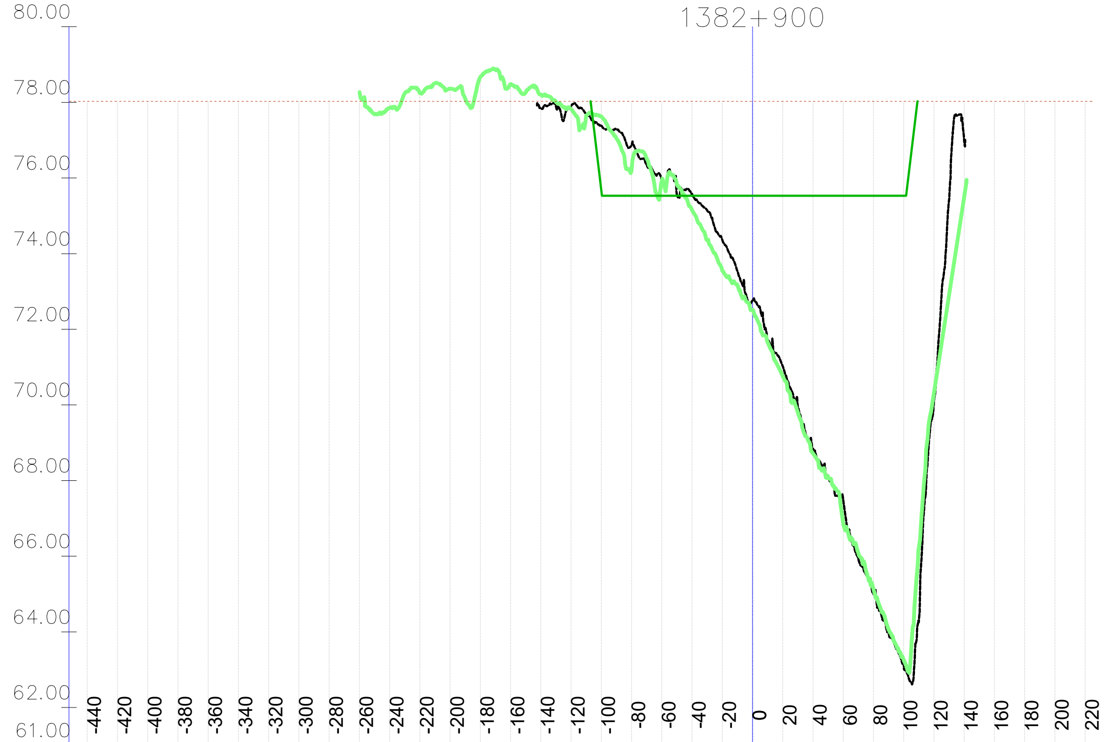
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-460	74.97	74.56		78.03
-440	74.60	74.45		78.03
-420	74.45	74.58		78.03
-400	74.41	75.15		78.03
-380	74.59	75.86		78.03
-360				78.03
-340				78.03
-320				78.03
-300				78.03
-280				78.03
-260				78.03
-240				78.03
-220		77.83		78.03
-200		77.88		78.03
-180		78.06		78.03
-160		78.55		78.03
-140		77.81		78.03
-120	77.81	77.49		78.03
-100	77.45	76.85	75.60	78.03
-80	76.60	76.41	75.52	78.03
-60	75.81	75.57	75.52	78.03
-40	74.52	74.58	75.53	78.03
-20	73.43	73.00	75.53	78.03
0	70.72	71.09	75.53	78.03
20	68.60	68.96	75.53	78.03
40	66.01	66.97	75.53	78.03
60	64.59	65.32	75.53	78.03
80	65.05	65.01	75.53	78.03
100	68.73	68.95	75.53	78.03
120	73.99	71.75		78.03
140				78.03
160				78.03
180				78.03
200				78.03

P 875; stac: 88+751.53
1383+000



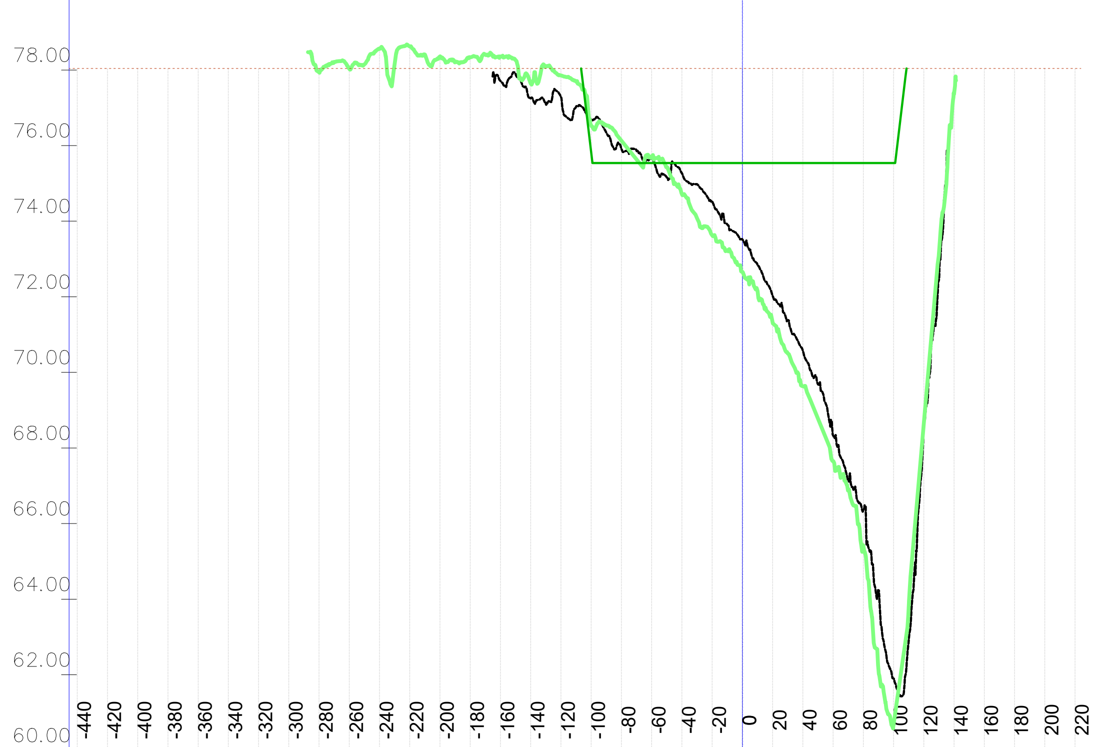
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-420				78.03
-400				78.03
-380				78.03
-360				78.03
-340				78.03
-320				78.03
-300				78.03
-280				78.03
-260		78.14		78.03
-240		77.94		78.03
-220		78.55		78.03
-200		78.22		78.03
-180		78.30		78.03
-160		78.04		78.03
-140	77.91	78.07		78.03
-120	77.88	77.87		78.03
-100	77.35	77.16	75.74	78.03
-80	76.57	76.66	75.53	78.03
-60	76.07	75.97	75.53	78.03
-40	75.54	75.18	75.53	78.03
-20	74.51	74.01	75.53	78.03
0	73.75	72.69	75.53	78.03
20	72.06	71.30	75.53	78.03
40	70.26	69.98	75.53	78.03
60	68.27	68.36	75.53	78.03
80	65.68	65.72	75.53	78.03
100	63.07	62.45	75.53	78.03
120	69.69	68.81		78.03
140		75.95		78.03
160				78.03
180				78.03
200				78.03
220				78.04

P 874; stac: 88+651.20
1382+900



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				78.03
-420				78.03
-400				78.03
-380				78.03
-360				78.03
-340				78.03
-320				78.03
-300				78.03
-280				78.03
-260				78.03
-240		77.85		78.03
-220		78.25		78.03
-200		78.36		78.03
-180		78.67		78.03
-160		78.48		78.03
-140	77.83	78.20		78.03
-120	77.89	77.83		78.03
-100	77.38	77.63	75.68	78.03
-80	76.87	76.19	75.53	78.03
-60	75.94	75.92	75.53	78.03
-40	75.58	75.16	75.53	78.03
-20	74.37	73.56	75.53	78.03
0	72.76	72.51	75.53	78.03
20	71.03	70.76	75.53	78.03
40	68.83	68.72	75.53	78.03
60	67.49	66.86	75.53	78.03
80	65.00	65.14	75.53	78.03
100	63.18	63.26	75.53	78.03
120	70.05	70.32		78.03
140	77.00	75.51		78.03
160				78.03
180				78.03
200				78.03
220				78.03

P 876; stac: 88+848.45
1383+100



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				78.04
-420				78.04
-400				78.04
-380				78.04
-360				78.04
-340				78.04
-320				78.04
-300				78.04
-280		77.94		78.04
-260		78.03		78.04
-240		78.56		78.04
-220		78.62		78.04
-200		78.36		78.04
-180		78.33		78.04
-160	77.71	78.36		78.04
-140	77.25	77.64		78.04
-120	77.28	77.85		78.04
-100	76.69	76.53	75.82	78.04
-80	75.91	76.13	75.54	78.04
-60	75.70	75.70	75.54	78.04
-40	75.27	74.72	75.54	78.04
-20	74.52	73.63	75.54	78.04
0	73.52	72.65	75.54	78.04
20	72.02	71.32	75.54	78.04
40	70.56	69.63	75.54	78.04
60	68.33	67.65	75.54	78.04
80	66.35	65.40	75.54	78.04
100	61.90	60.68	75.54	78.04
120	68.64	68.66		78.04
140		77.38		78.04
160				78.04
180				78.04
200				78.04
220				78.04

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

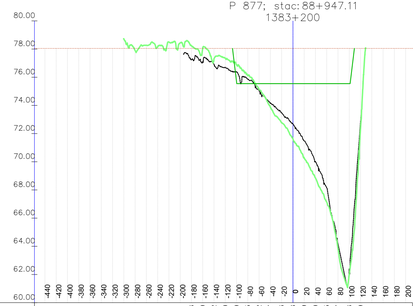
Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

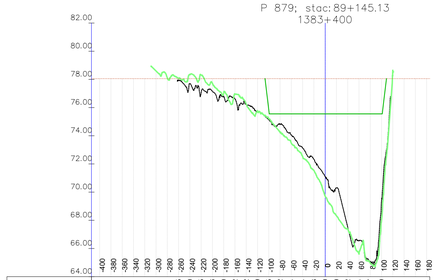
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (133)

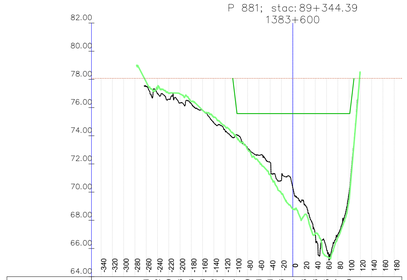
914x297



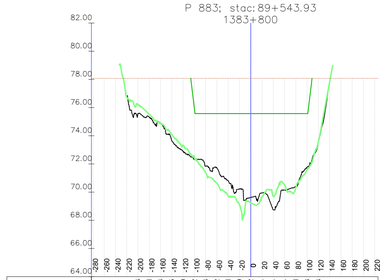
Kota 2023 [mm.m.]	77.23	77.10	76.92	76.70	76.40	76.07	75.78	75.54	75.02	74.17	73.46	72.68	71.92	71.54	71.00	68.15	64.17	62.33	77.68
Kota 2024 [mm.m.]	78.27	78.20	78.27	78.14	78.51	78.31	78.17	78.04	77.92	77.97	78.03	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04
KPP [mm.m.]	77.23	77.10	76.92	76.70	76.40	76.07	75.78	75.54	75.02	74.17	73.46	72.68	71.92	71.54	71.00	68.15	64.17	62.33	77.68
NPV [mm.m.]	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04	78.04



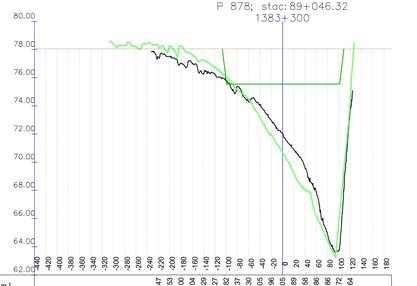
Kota 2023 [mm.m.]	77.95	77.70	77.05	76.53	76.50	76.62	76.22	75.69	75.15	74.82	74.04	73.14	72.33	71.52	70.30	67.52	64.54	62.65	78.60
Kota 2024 [mm.m.]	78.12	78.07	78.07	78.07	78.07	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06
KPP [mm.m.]	77.95	77.70	77.05	76.53	76.50	76.62	76.22	75.69	75.15	74.82	74.04	73.14	72.33	71.52	70.30	67.52	64.54	62.65	78.60
NPV [mm.m.]	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06



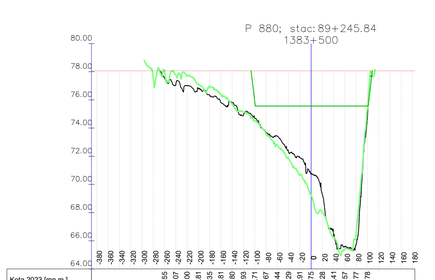
Kota 2023 [mm.m.]	77.51	77.02	76.53	76.28	75.78	74.92	74.37	74.07	73.09	72.61	72.11	71.66	70.94	69.15	68.93	65.95	64.07	62.65	77.51
Kota 2024 [mm.m.]	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55	77.55
KPP [mm.m.]	77.51	77.02	76.53	76.28	75.78	74.92	74.37	74.07	73.09	72.61	72.11	71.66	70.94	69.15	68.93	65.95	64.07	62.65	77.51
NPV [mm.m.]	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06



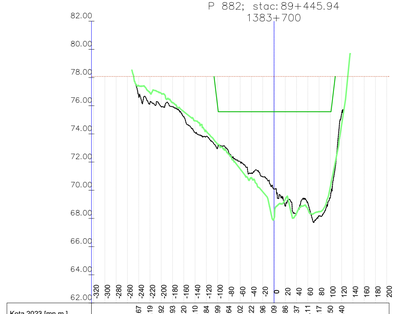
Kota 2023 [mm.m.]	76.51	75.56	75.31	74.93	73.65	73.50	72.92	71.83	71.72	70.81	70.19	69.62	69.04	68.74	70.14	70.41	70.78	73.53	77.53
Kota 2024 [mm.m.]	78.51	78.51	78.51	74.93	74.65	73.50	73.31	71.83	71.72	70.81	70.58	69.62	69.04	68.74	70.14	70.41	70.78	73.53	77.53
KPP [mm.m.]	76.51	75.56	75.31	74.93	73.65	73.50	72.92	71.83	71.72	70.81	70.19	69.62	69.04	68.74	70.14	70.41	70.78	73.53	77.53
NPV [mm.m.]	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06	78.06



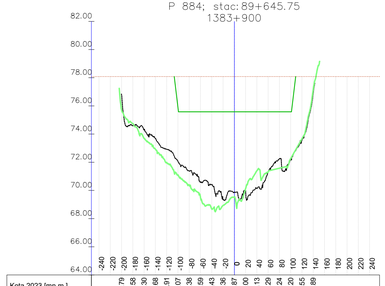
Kota 2023 [mm.m.]	77.47	77.53	77.00	76.84	76.27	75.82	75.37	75.18	74.05	72.96	72.05	70.89	69.29	67.98	64.86	63.72	73.64	78.05
Kota 2024 [mm.m.]	78.40	78.23	78.44	78.23	78.27	78.03	78.14	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05
KPP [mm.m.]	77.47	77.53	77.00	76.84	76.27	75.82	75.37	75.18	74.05	72.96	72.05	70.89	69.29	67.98	64.86	63.72	73.64	78.05
NPV [mm.m.]	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05	78.05



Kota 2023 [mm.m.]	77.55	77.07	77.00	76.81	76.35	75.81	75.80	74.93	74.18	73.67	73.44	72.29	71.91	70.96	70.09	68.86	68.37	68.23	68.17	69.50	75.40	78.07
Kota 2024 [mm.m.]	77.51	78.08	77.77	77.07	76.96	76.40	76.68	75.91	75.58	75.56	75.56	75.56	75.56	75.56	75.56	75.56	75.56	75.56	75.56	75.56	75.56	78.07
KPP [mm.m.]	77.55	77.07	77.00	76.81	76.35	75.81	75.80	74.93	74.18	73.67	73.44	72.29	71.91	70.96	70.09	68.86	68.37	68.23	68.17	69.50	75.40	78.07
NPV [mm.m.]	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07	78.07



Kota 2023 [mm.m.]	76.67	76.19	75.92	75.20	74.79	73.84	72.99	72.64	72.02	71.31	70.84	70.96	70.09	68.86	68.37	68.23	68.17	69.50	75.40	78.08
Kota 2024 [mm.m.]	77.43	76.92	76.88	75.21	75.04	74.18	73.82	72.54	71.31	70.84	70.84	70.84	70.84	70.84	70.84	70.84	70.84	70.84	70.84	70.84	70.84	78.08
KPP [mm.m.]	76.67	76.19	75.92	75.20	74.79	73.84	72.99	72.64	72.02	71.31	70.84	70.96	70.09	68.86	68.37	68.23	68.17	69.50	75.40	78.08
NPV [mm.m.]	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08



Kota 2023 [mm.m.]	76.79	74.58	74.30	73.68	72.08	72.07	71.38	70.59	70.43	69.87	70.00	70.13	71.29	71.58	72.20	73.55	76.89	78.08
Kota 2024 [mm.m.]	75.73	74.74	73.70	73.68	72.08	71.00	70.38	70.59	70.43	69.87	70.00	71.40	71.58	71.58	72.20	73.55	77.15	78.08
KPP [mm.m.]	76.79	74.58	74.30	73.68	72.08	72.07	71.38	70.59	70.43	69.87	70.00	70.13	71.29	71.58	72.20	73.55	76.89	78.08
NPV [mm.m.]	78.08	78.08	78.08	78.08	78.08	75.91	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	78.08	78.08

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

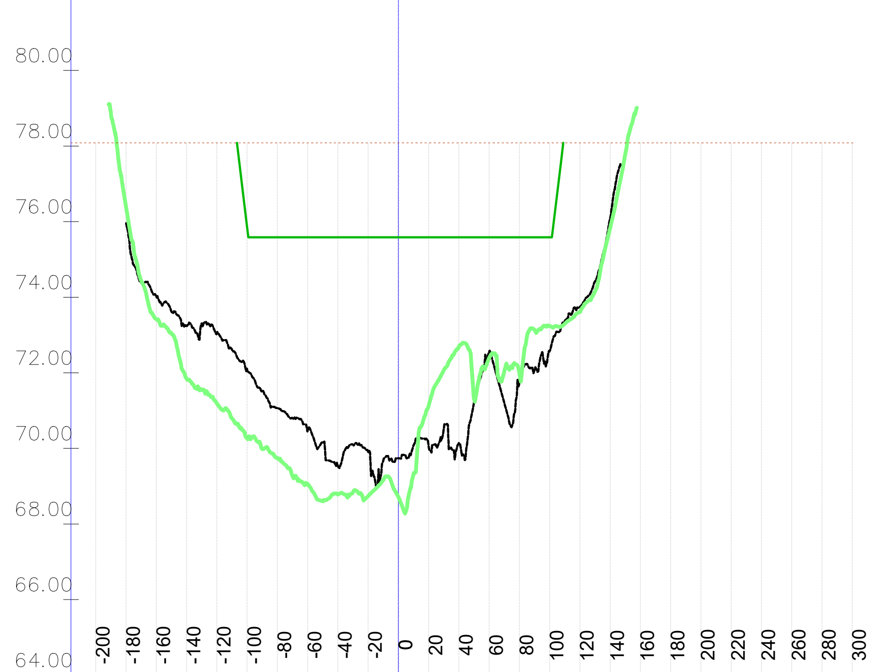
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (134)

Vodoprivredno projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

– M 1:5000/200 –

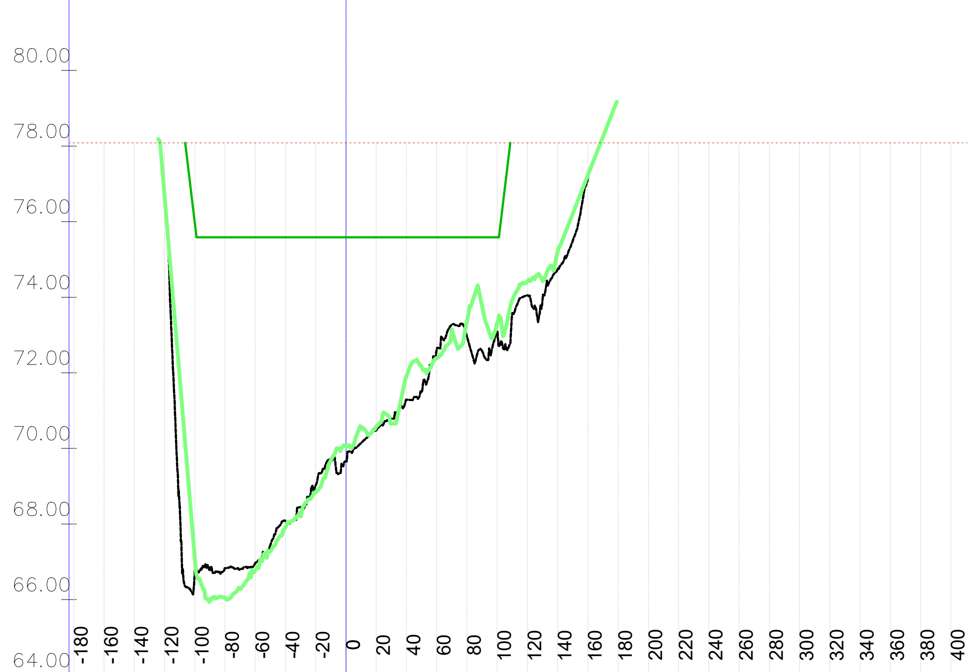
914x297

P 885; stac: 89+742.78
1384+000



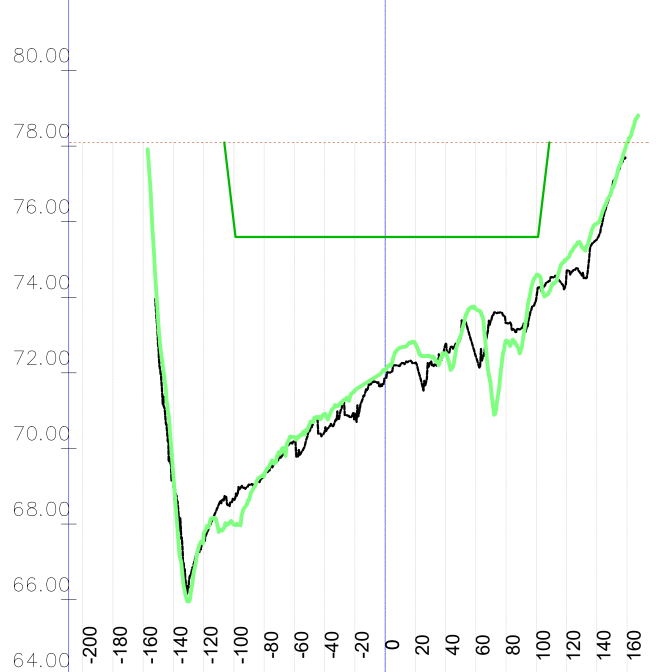
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]			74.01	73.24	73.05	72.09	71.06	70.47	69.54	69.91	69.74	70.06	70.14	72.56	71.74	72.57	73.75	76.09								
Kota 2024 [mn.m.]		76.39	73.42	71.84	71.19	70.28	69.75	69.06	68.78	68.74	68.71	71.13	72.69	72.39	72.00	73.24	73.61	75.84								
KPP [mn.m.]						75.85	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58										
NPV [mn.m.]	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08

P 887; stac: 89+992.60
1384+200



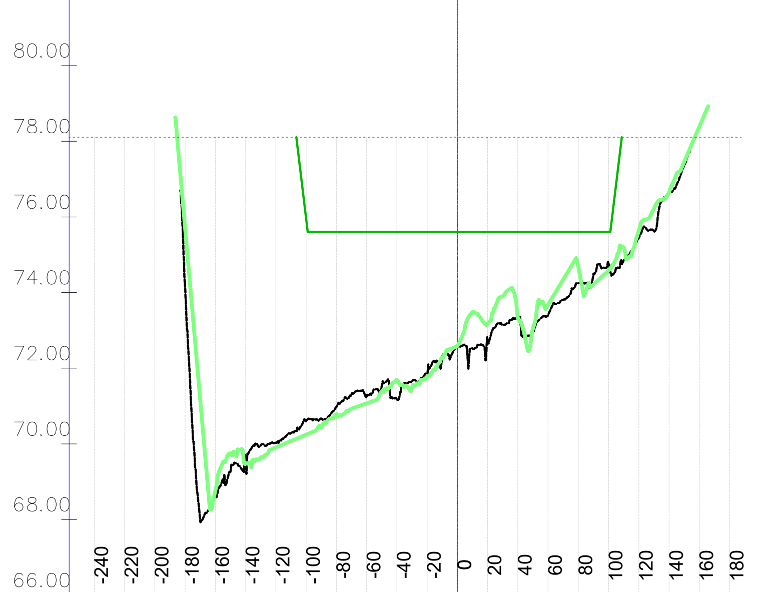
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
Kota 2023 [mn.m.]					66.77	66.83	66.97	68.08	69.03	69.66	70.48	71.29	72.62	72.96	73.07	74.05	74.74	77.15												
Kota 2024 [mn.m.]				76.66	67.08	66.04	66.78	67.92	68.84	70.06	70.58	71.92	72.39	73.37	73.32	74.42	75.21	77.23												
KPP [mn.m.]					75.95	75.59	75.59	75.59	75.59	75.58	75.58	75.58	75.58	75.58	75.58															
NPV [mn.m.]	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09

P 889; stac: 90+241.86
1384+400



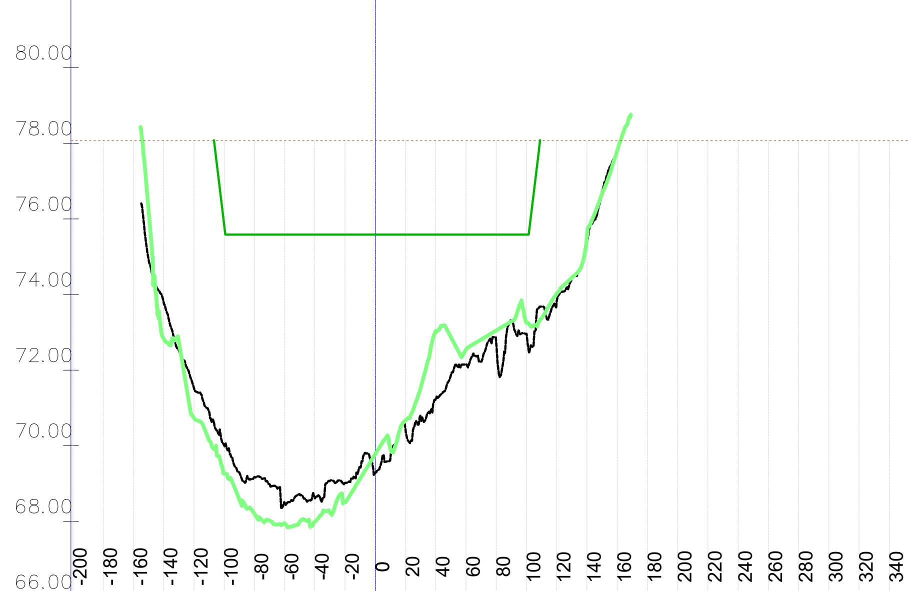
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				68.98	67.59	68.66	69.26	70.18	70.45	70.92	71.86	72.27	72.76	72.44	73.32	73.98	74.61	75.52	
Kota 2024 [mn.m.]				69.24	67.71	67.98	69.29	70.30	70.92	71.53	72.07	72.77	72.51	73.69	72.85	74.58	75.01	75.95	78.08
KPP [mn.m.]						75.96	75.59	75.59	75.59	75.59	75.59	75.59	75.59	75.59	75.59	75.59			
NPV [mn.m.]	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10

P 891; stac: 90+491.11
1384+600



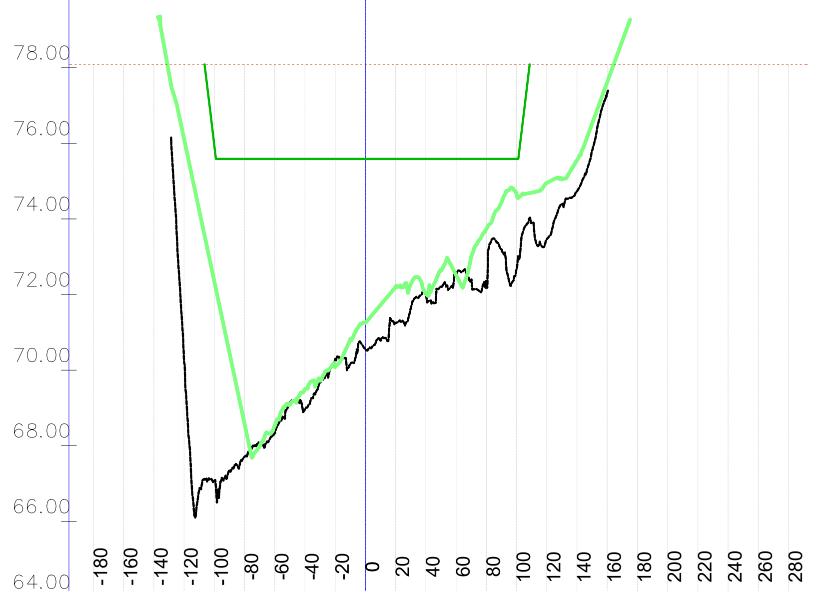
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				74.21	68.64	69.67	70.03	70.60	70.97	71.26	71.18	71.86	72.60	72.76	73.34	73.41	74.25	74.77	75.45	76.64		
Kota 2024 [mn.m.]				75.75	68.76	69.48	69.90	70.24	70.72	71.07	71.69	71.76	72.59	73.18	73.33	73.68	74.67	74.59	75.64	76.66	78.39	
KPP [mn.m.]								75.97	75.60	75.60	75.60	75.60	75.60	75.60	75.60	75.60	75.60	75.60				
NPV [mn.m.]	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11

P 886; stac: 89+870.35
1384+100



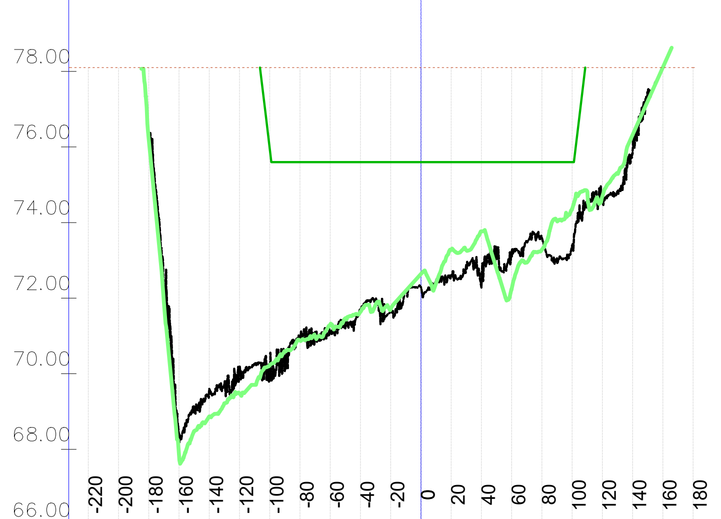
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]				73.79	71.53	70.01	69.17	68.49	68.61	69.02	69.28	70.42	71.21	72.15	72.71	72.96	73.82	75.40										
Kota 2024 [mn.m.]				72.84	70.74	69.28	68.20	67.95	67.99	68.50	69.78	70.68	73.03	72.54	73.05	73.26	74.02	75.54	77.81									
KPP [mn.m.]						75.85	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58	75.58												
NPV [mn.m.]	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08	78.08

P 888; stac: 90+117.23
1384+300



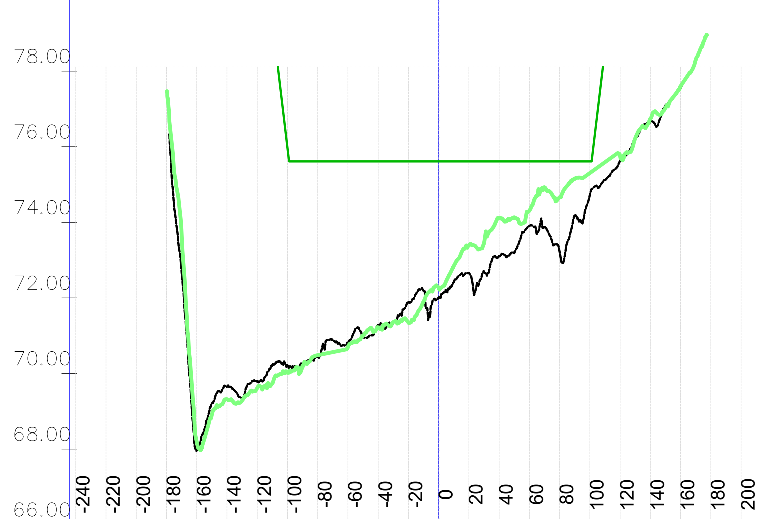
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]				70.21	67.07	67.72	68.34	68.96	70.29	70.55	71.25	72.01	72.54	72.18	72.67	73.46	74.73	77.31						
Kota 2024 [mn.m.]				76.12	72.34	68.57	68.52	69.50	70.09	71.25	72.20	72.03	72.52	73.73	74.65	74.95	75.55	77.61						
KPP [mn.m.]					75.95	75.59	75.59	75.59	75.59	75.59	75.59	75.59	75.59	75.59	75.59									
NPV [mn.m.]	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09	78.09

P 890; stac: 90+366.48
1384+500



	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]				68.22	69.60	70.15	69.85	70.97	71.09	71.71	71.64	72.29	72.60	72.29	73.12	73.59	73.39	74.63	75.87		
Kota 2024 [mn.m.]			76.19	67.82	68.87	69.48	70.23	70.88	71.30	71.64	71.71	72.64	73.27	73.77	72.24	73.28	74.35	74.69	76.32	78.10	
KPP [mn.m.]							75.96	75.60	75.60	75.60	75.60	75.60	75.60	75.60	75.60	75.60	75.60				
NPV [mn.m.]	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10	78.10

P 892; stac: 90+615.69
1384+700



	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]					67.97	69.65	69.79	70.22	70.43	70.81	71.28	71.89	72.00	72.66	73.11	73.90	73.22	74.73	75.63	76.66	77.55		
Kota 2024 [mn.m.]					68.19	69.32	69.62	70.02	70.48	70.70	71.22	71.35	72.27	73.40	74.11	74.31	74.66	75.30	75.76	76.74	77.60		
KPP [mn.m.]								75.97	75.61	75.61	75.61	75.61	75.61	75.61	75.61	75.61	75.61	75.61					
NPV [mn.m.]	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11	78.11

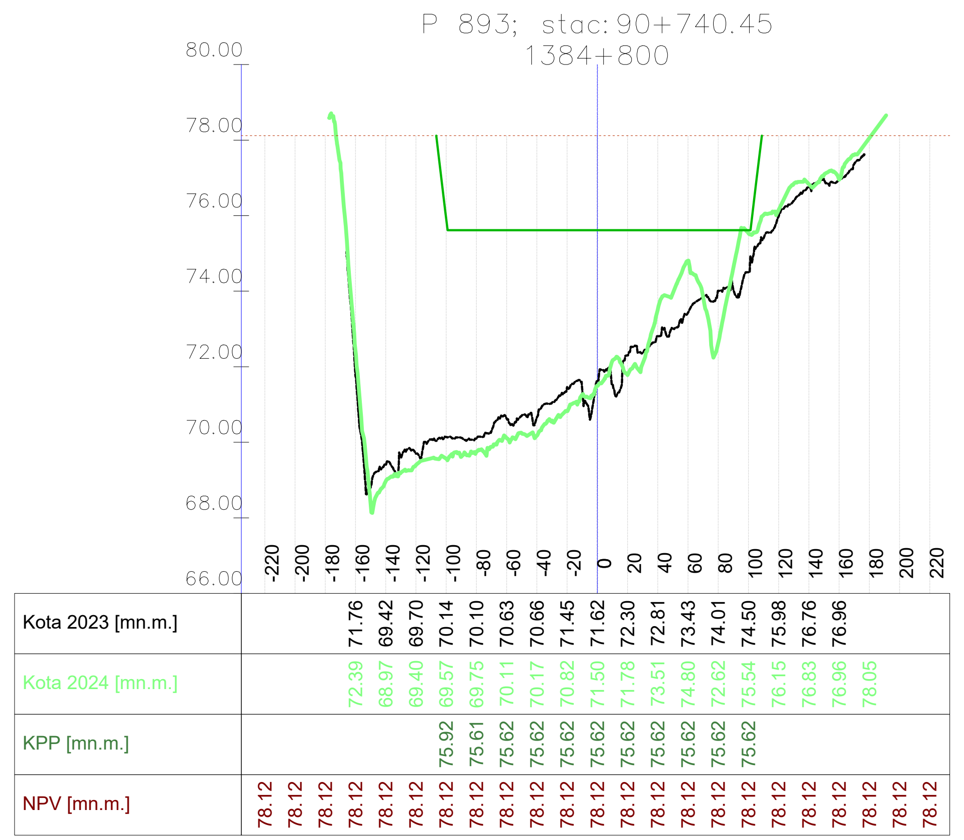
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

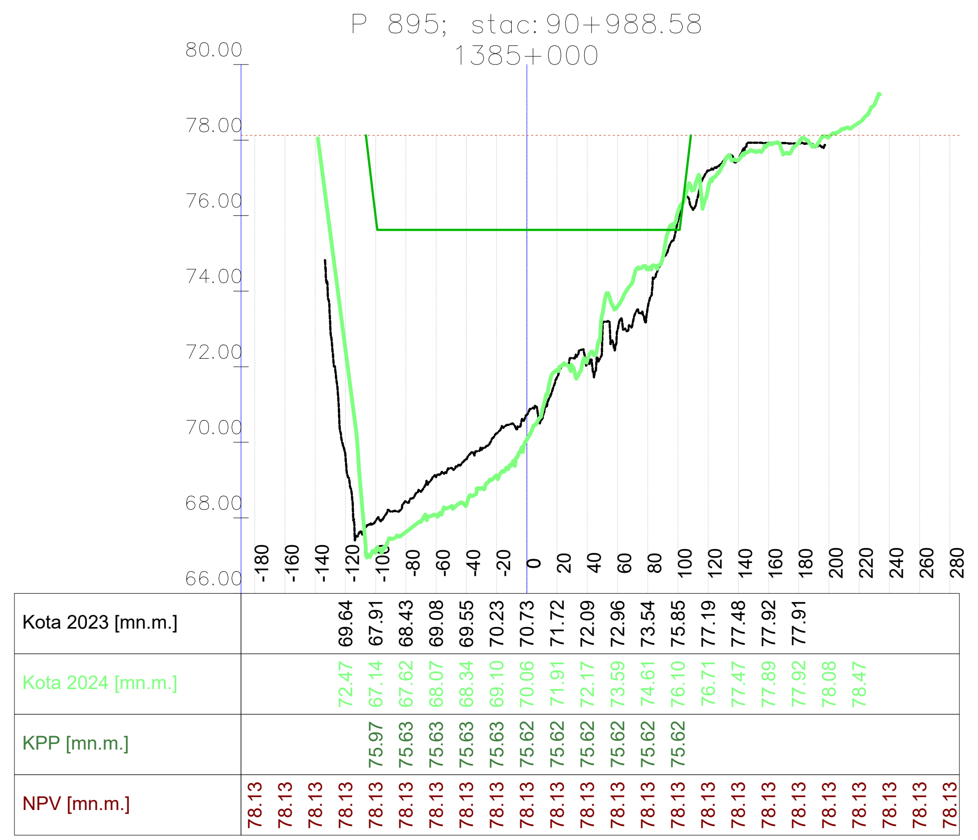
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

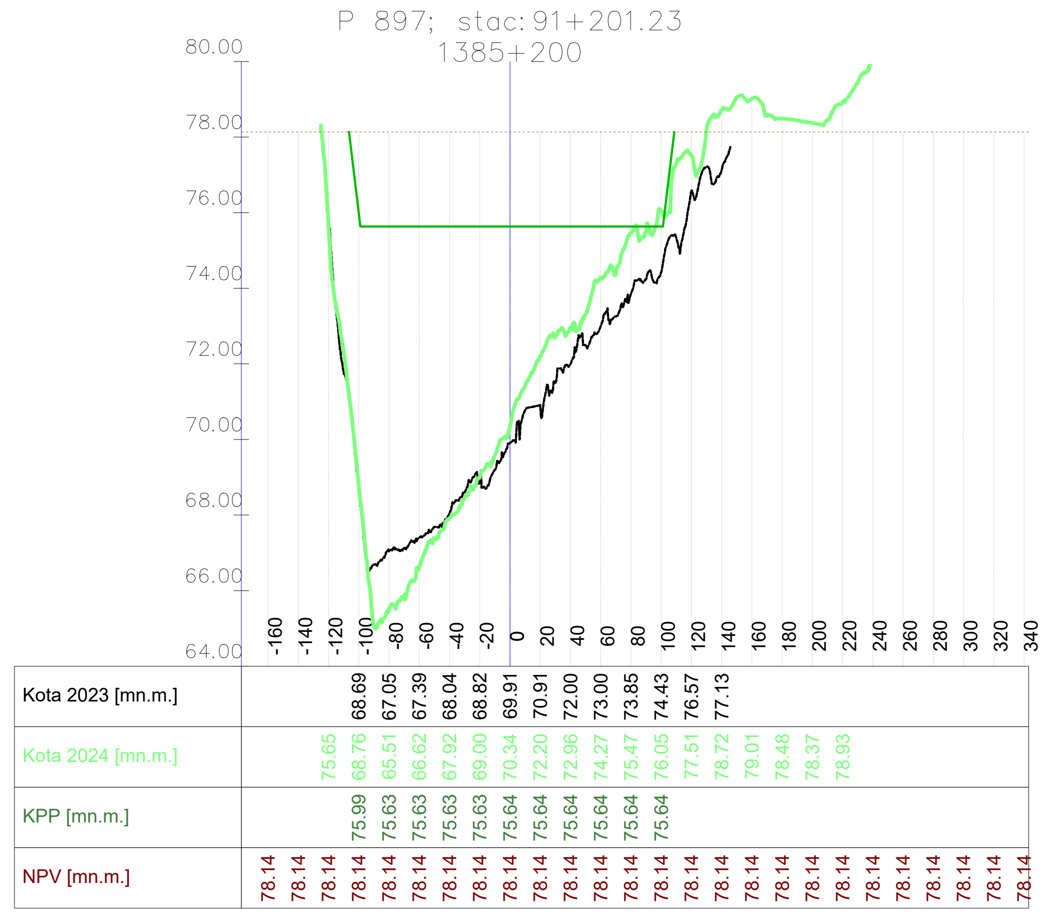
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (135)

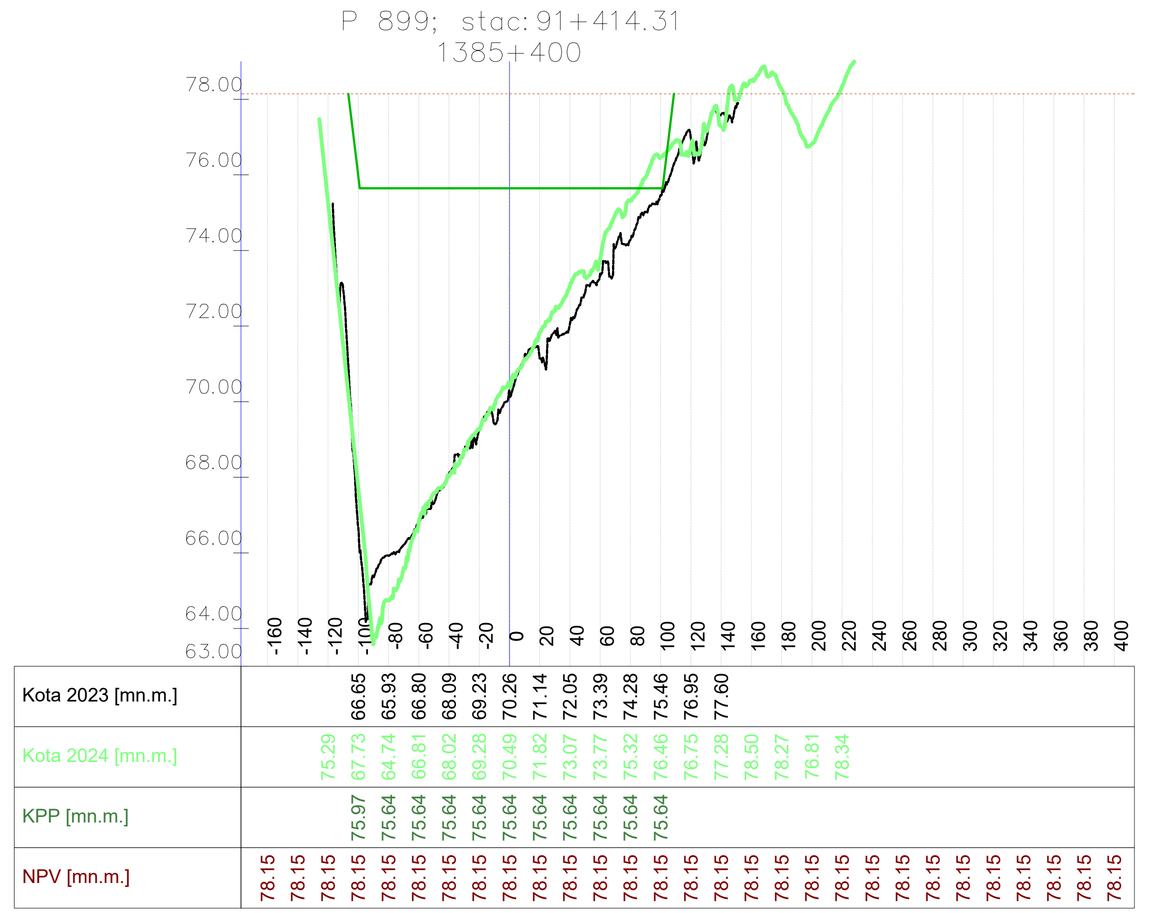
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

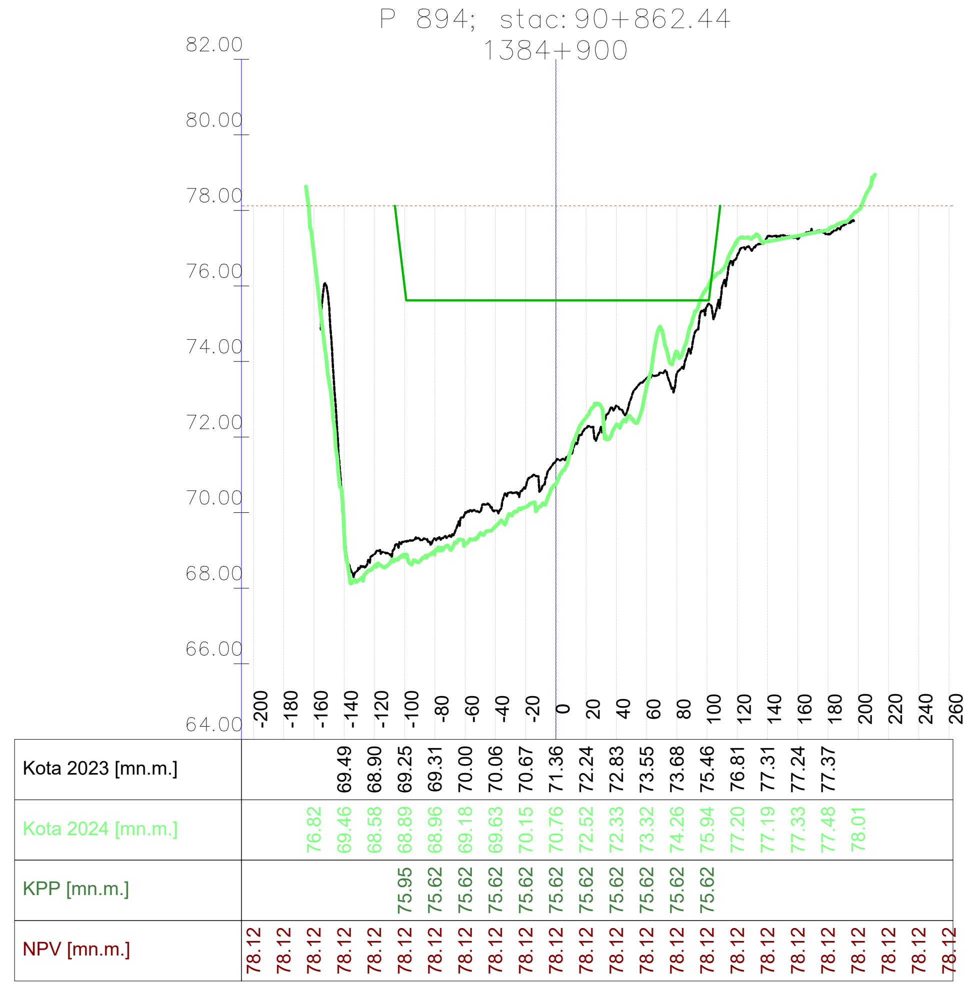
914x297

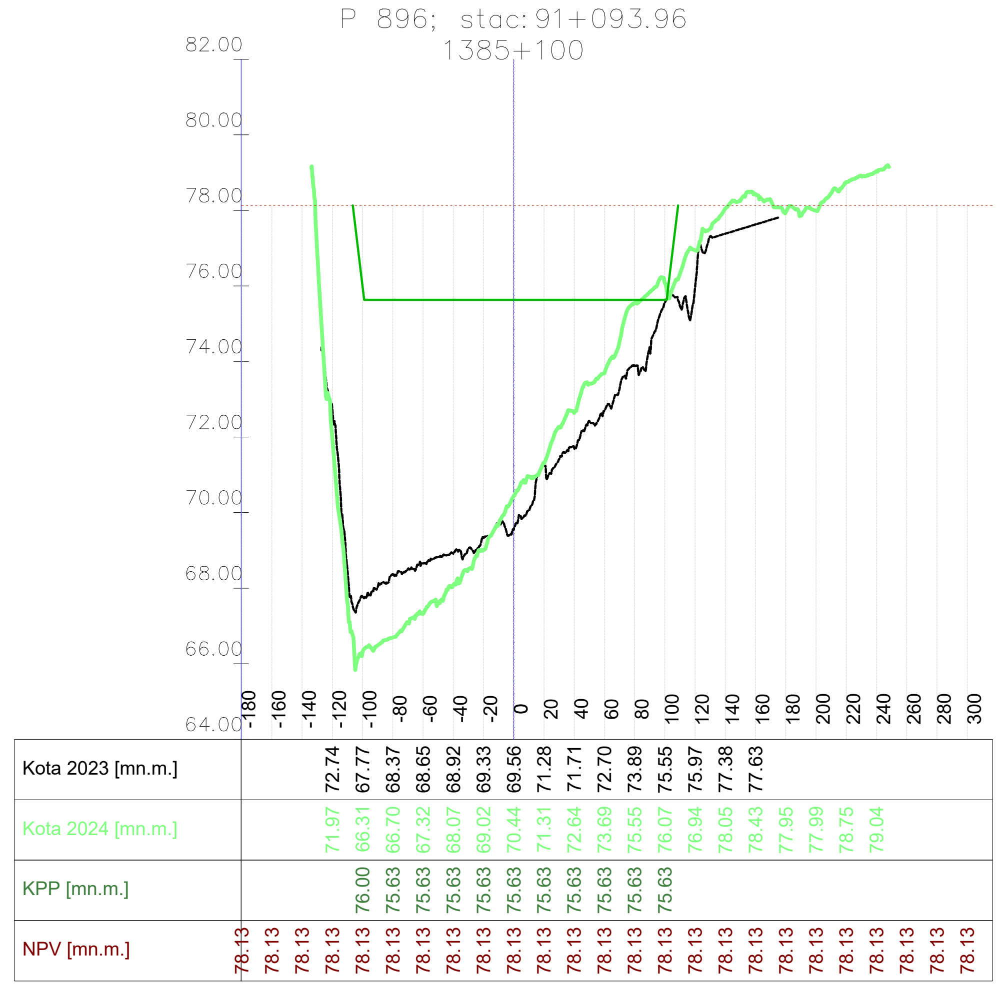


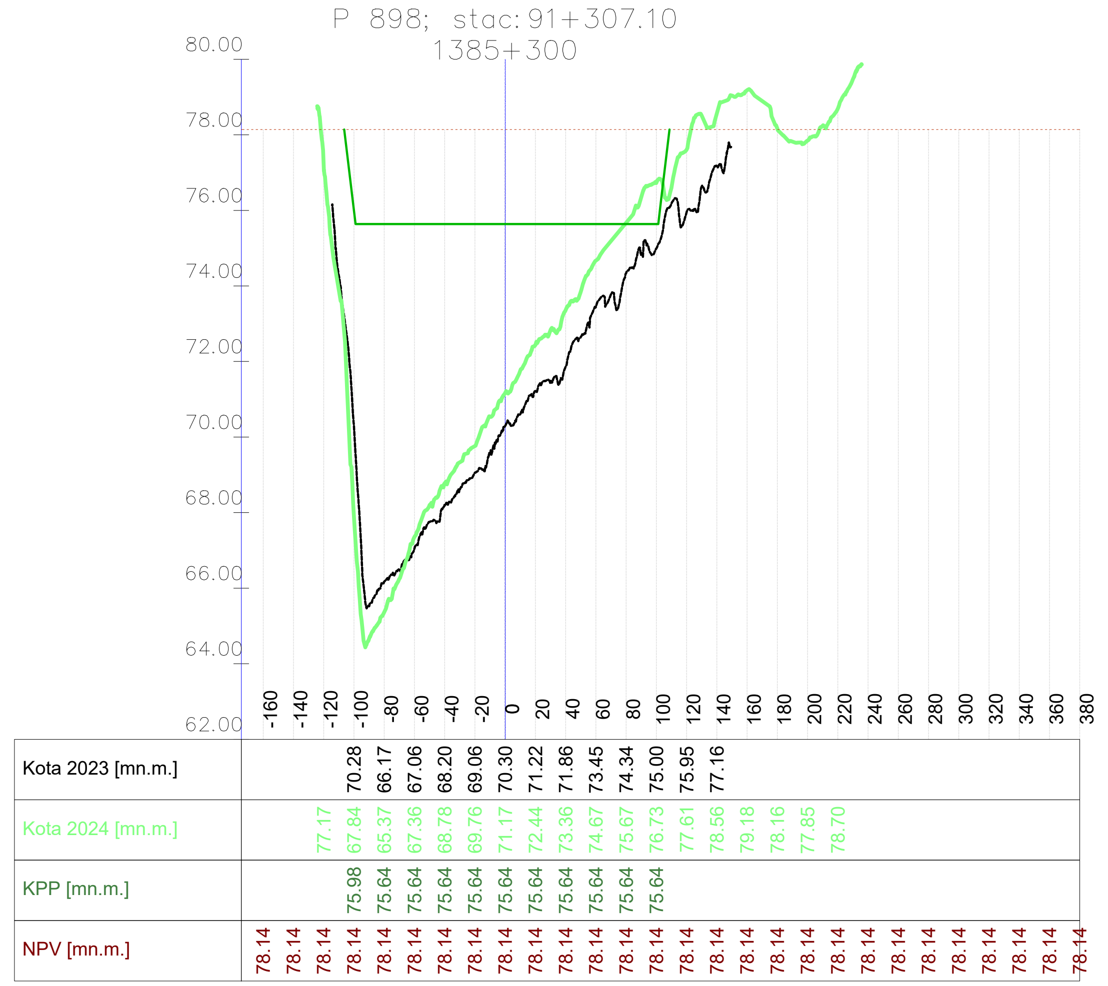


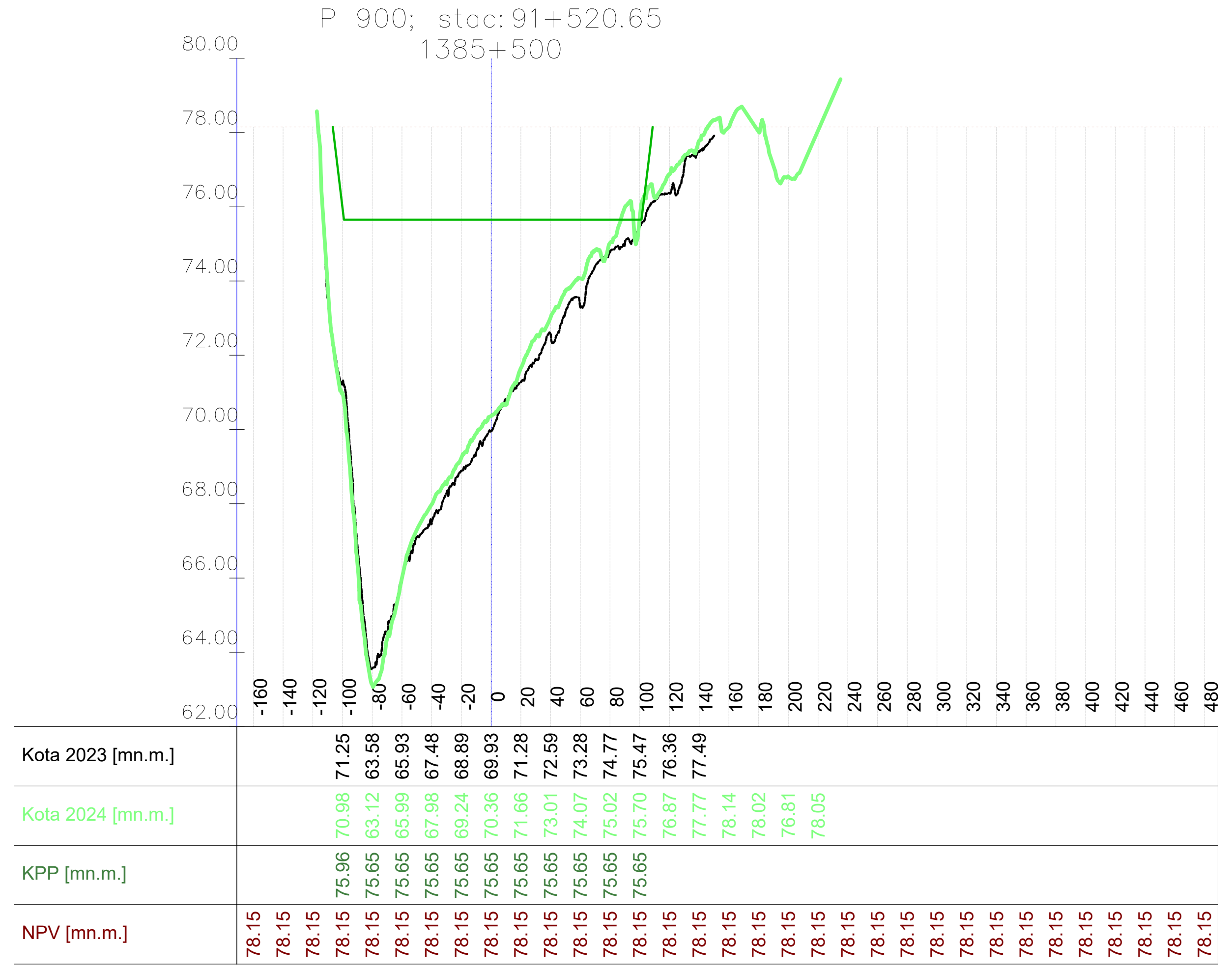












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

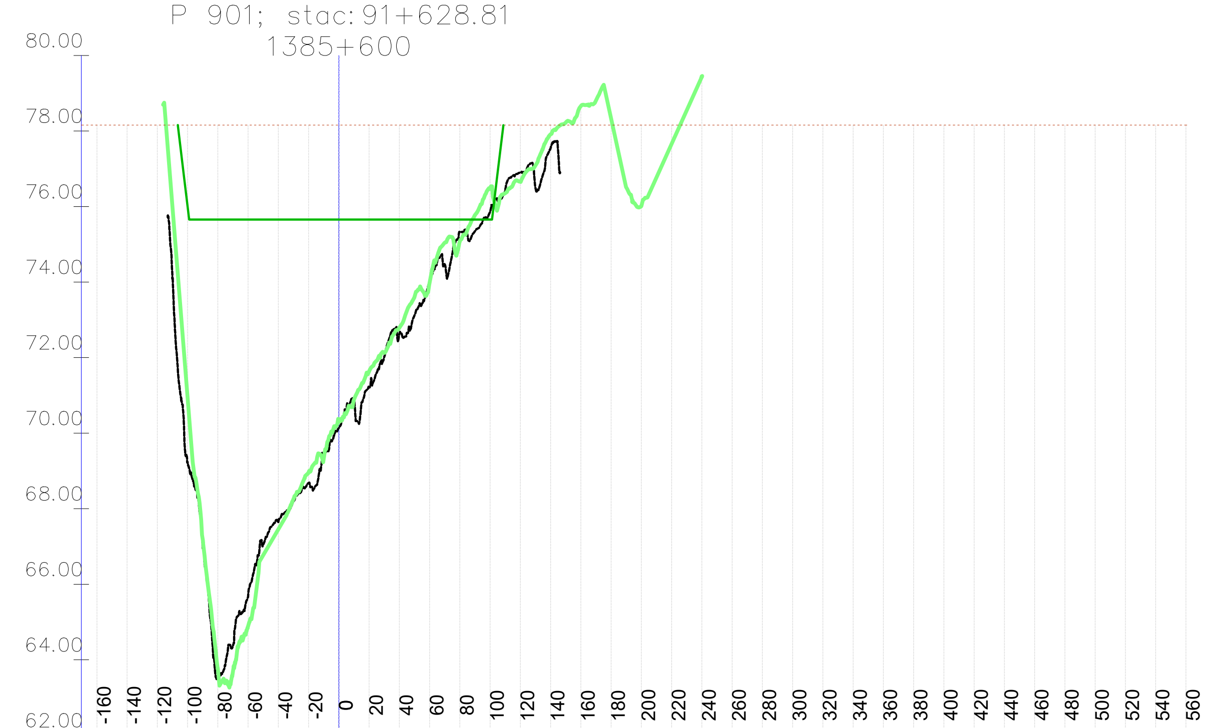
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (136)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

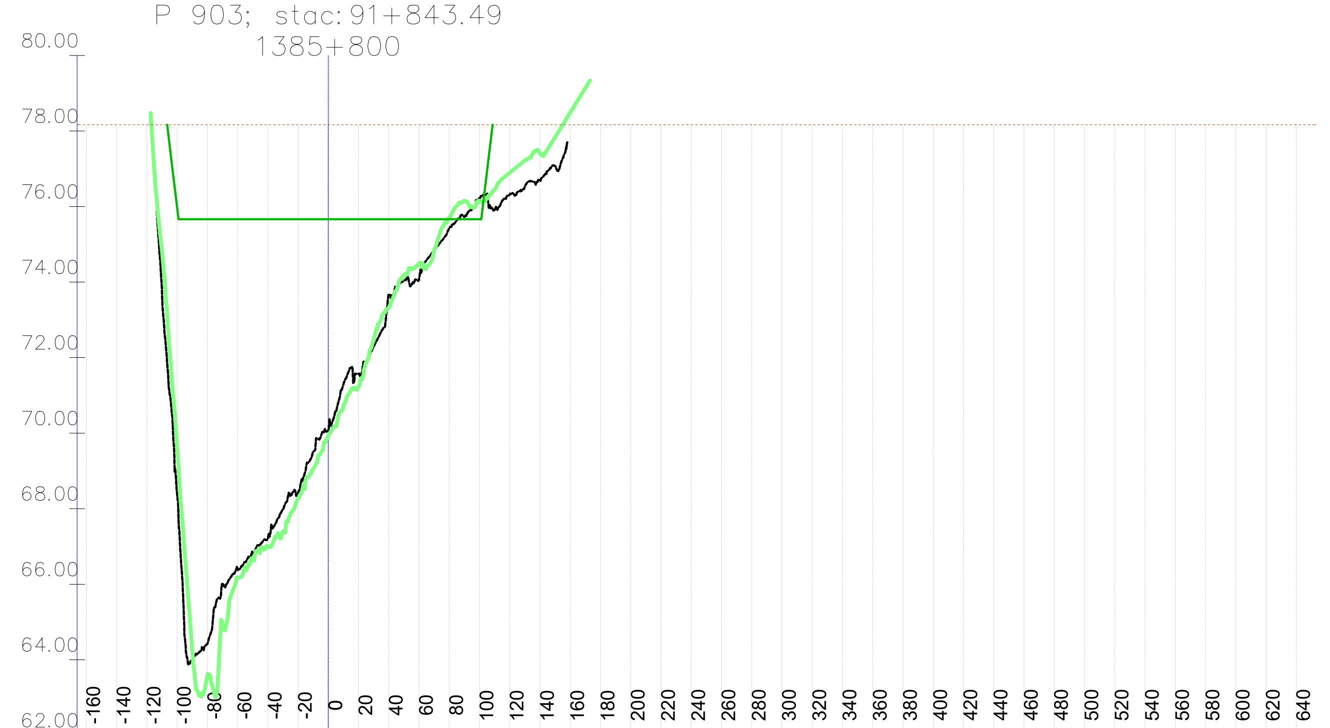
914x297

P 901; stac: 91+628.81
1385+600



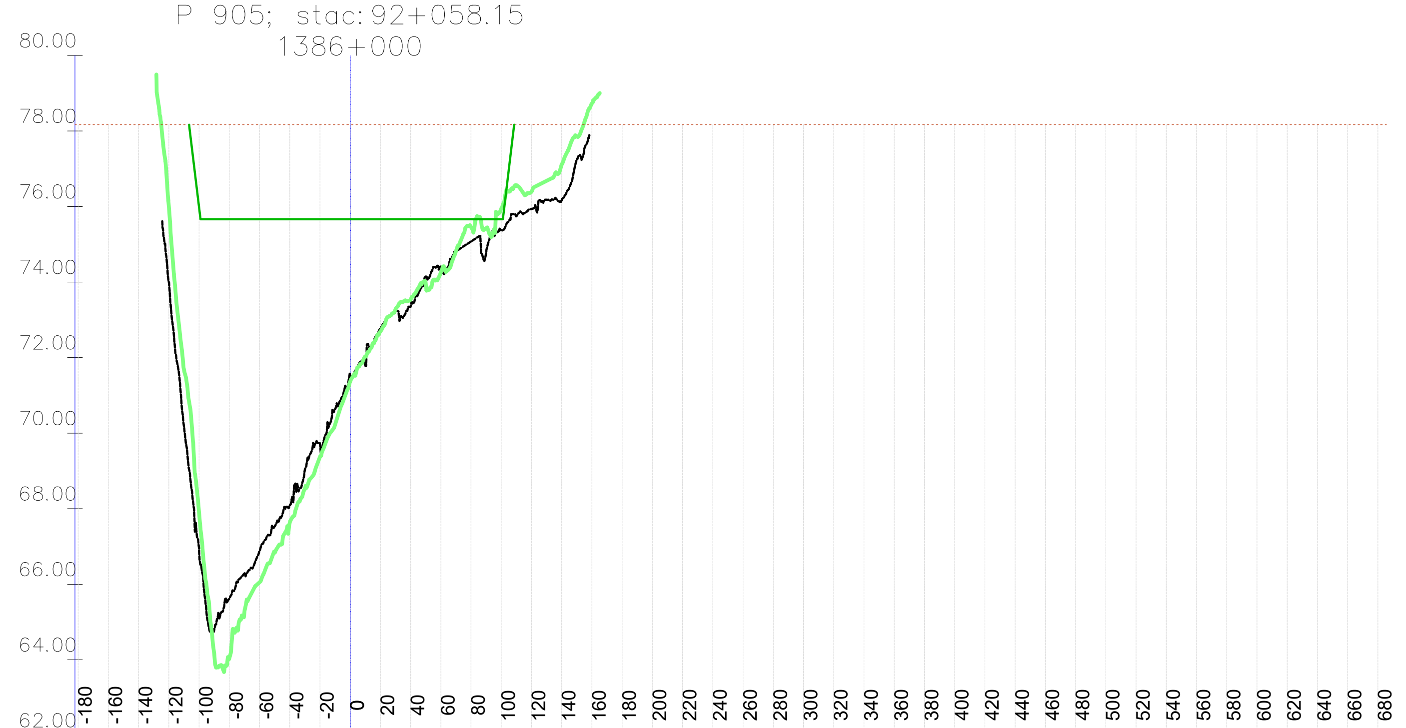
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				78.16
-140				78.16
-120				78.16
-100	69.22	70.94	75.99	78.16
-80	63.49	63.74	75.66	78.16
-60	65.70	64.89	75.66	78.16
-40	67.66	67.46	75.66	78.16
-20	68.68	68.96	75.66	78.16
0	70.14	70.36	75.66	78.16
20	71.22	71.64	75.65	78.16
40	72.64	72.80	75.65	78.16
60	74.02	73.98	75.65	78.16
80	75.33	75.08	75.65	78.16
100	75.86	76.48	75.65	78.16
120	76.90	76.65		78.16
140	77.56	77.91		78.16
160		78.66		78.16
180		78.33		78.16
200		76.02		78.16
220		77.66		78.16
240		79.44		78.16
260				78.16
280				78.16
300				78.16
320				78.16
340				78.16
360				78.16
380				78.16
400				78.16
420				78.16
440				78.16
460				78.16
480				78.16
500				78.16
520				78.16
540				78.16
560				78.16

P 903; stac: 91+843.49
1385+800



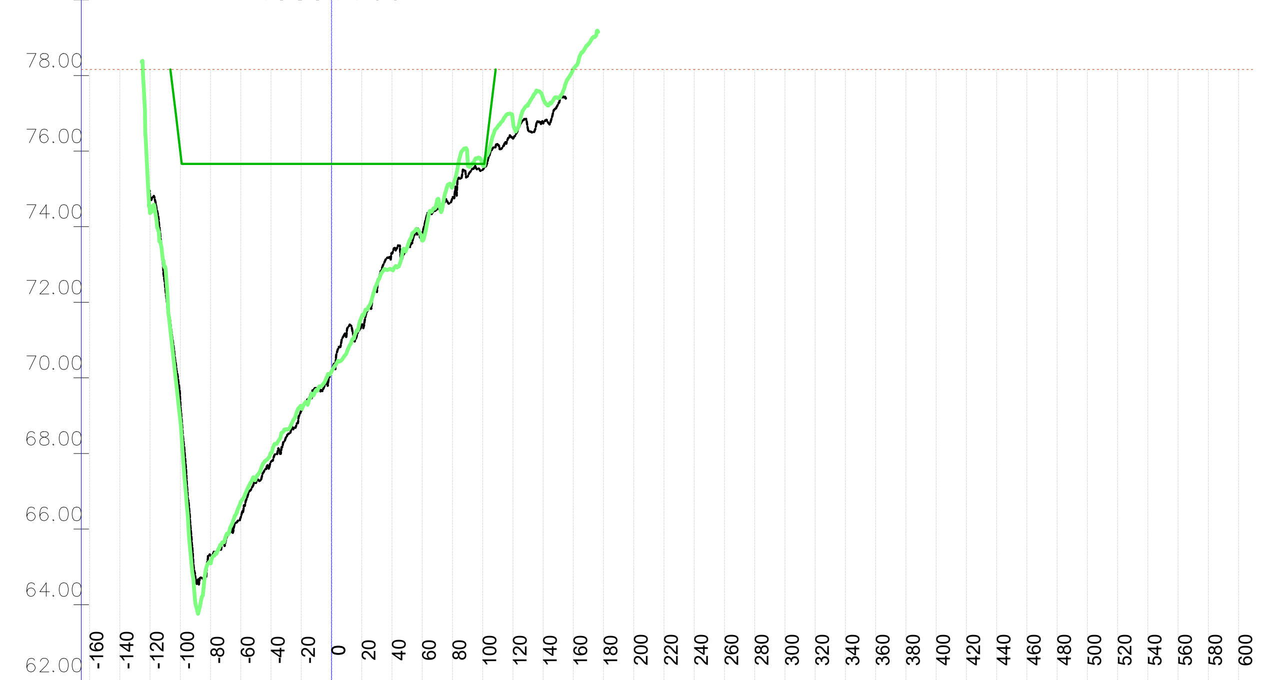
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				78.16
-140				78.16
-120				78.16
-100	68.39	69.67	75.98	78.16
-80	64.42	63.57	75.66	78.16
-60	66.39	66.17	75.66	78.16
-40	67.20	67.01	75.66	78.16
-20	68.41	68.27	75.66	78.16
0	70.07	69.92	75.66	78.16
20	71.57	71.23	75.66	78.16
40	73.66	73.33	75.66	78.16
60	74.09	74.49	75.66	78.16
80	75.43	75.71	75.66	78.16
100	76.22	76.15	75.66	78.16
120	76.32	76.90		78.16
140	76.69	77.40		78.16
160		78.49		78.16
180				78.16
200				78.16
220				78.16
240				78.16
260				78.16
280				78.16
300				78.16
320				78.16
340				78.16
360				78.16
380				78.16
400				78.16
420				78.16
440				78.16
460				78.16
480				78.16
500				78.16
520				78.16
540				78.16
560				78.16
580				78.16
600				78.16
620				78.16
640				78.16

P 905; stac: 92+058.15
1386+000



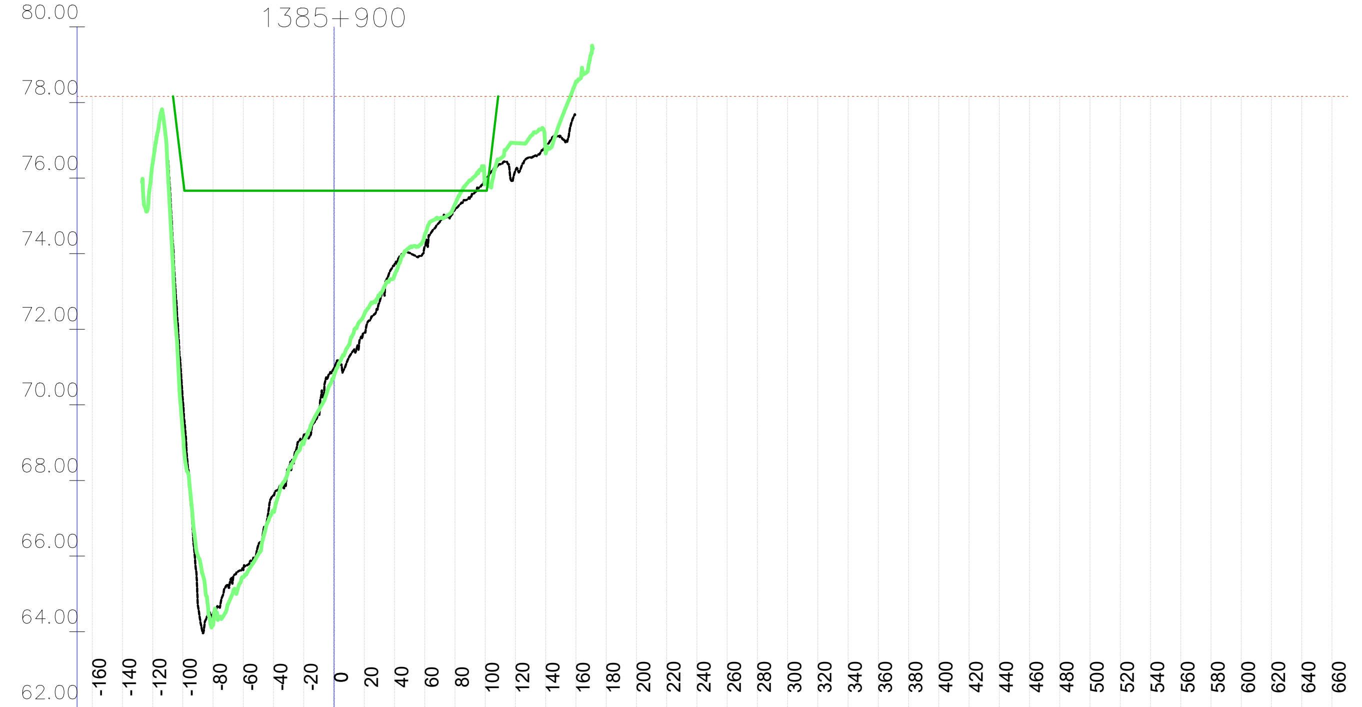
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.17
-160				78.17
-140				78.17
-120	74.00	76.01		78.17
-100	66.93	67.89	75.99	78.17
-80	65.62	64.04	75.66	78.17
-60	66.87	66.05	75.66	78.17
-40	68.08	67.62	75.66	78.17
-20	69.73	69.37	75.66	78.17
0	71.55	71.37	75.66	78.17
20	72.78	72.69	75.66	78.17
40	73.36	73.54	75.66	78.17
60	74.38	74.26	75.66	78.17
80	75.07	75.45	75.66	78.17
100	75.37	75.94	75.66	78.17
120	75.94	76.39		78.17
140	76.17	77.12		78.17
160		78.73		78.17
180				78.17
200				78.17
220				78.17
240				78.17
260				78.17
280				78.17
300				78.17
320				78.17
340				78.17
360				78.17
380				78.17
400				78.17
420				78.17
440				78.17
460				78.17
480				78.17
500				78.17
520				78.17
540				78.17
560				78.17
580				78.17
600				78.17
620				78.17
640				78.17
660				78.17
680				78.17

P 902; stac: 91+735.98
1385+700



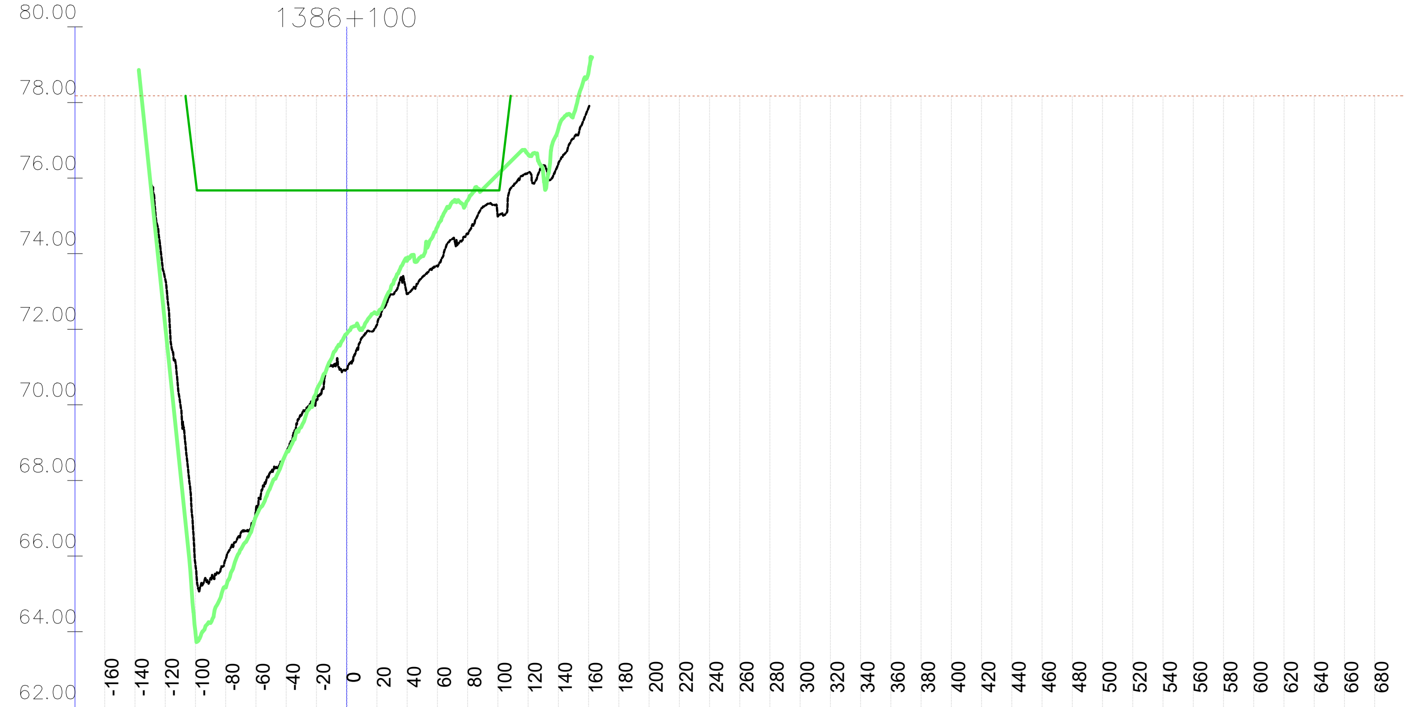
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				78.16
-140				78.16
-120	74.81	74.36		78.16
-100	69.39	68.87	76.00	78.16
-80	65.29	65.10	75.66	78.16
-60	66.31	66.72	75.66	78.16
-40	67.78	68.01	75.66	78.16
-20	69.13	69.24	75.66	78.16
0	70.15	70.16	75.66	78.16
20	71.43	71.62	75.66	78.16
40	73.29	72.86	75.66	78.16
60	73.79	73.63	75.66	78.16
80	74.76	75.07	75.66	78.16
100	75.51	75.65	75.66	78.16
120	76.33	76.83		78.16
140	76.74	77.39		78.16
160		78.17		78.16
180				78.16
200				78.16
220				78.16
240				78.16
260				78.16
280				78.16
300				78.16
320				78.16
340				78.16
360				78.16
380				78.16
400				78.16
420				78.16
440				78.16
460				78.16
480				78.16
500				78.16
520				78.16
540				78.16
560				78.16
580				78.16
600				78.16

P 904; stac: 91+951.04
1385+900



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				78.16
-140				78.16
-120		76.39		78.16
-100	70.11	69.24	76.00	78.16
-80	64.50	64.17	75.66	78.16
-60	65.65	65.44	75.66	78.16
-40	67.60	67.19	75.66	78.16
-20	69.20	68.99	75.66	78.16
0	70.98	70.77	75.66	78.16
20	71.91	72.40	75.66	78.16
40	73.72	73.43	75.66	78.16
60	74.20	74.50	75.66	78.16
80	75.17	75.31	75.66	78.16
100	75.92	75.90	75.66	78.16
120	76.19	76.93		78.16
140	76.84	76.66		78.16
160		78.55		78.16
180				78.16
200				78.16
220				78.16
240				78.16
260				78.16
280				78.16
300				78.16
320				78.16
340				78.16
360				78.16
380				78.16
400				78.16
420				78.16
440				78.16
460				78.16
480				78.16
500				78.16
520				78.16
540				78.16
560				78.16
580				78.16
600				78.16
620				78.16
640				78.16
660				78.16

P 906; stac: 92+159.76
1386+100



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				78.17
-140				78.17
-120	73.32	72.11		78.17
-100	65.77	63.98	75.98	78.17
-80	65.92	65.17	75.67	78.17
-60	67.22	67.04	75.67	78.17
-40	68.74	68.73	75.67	78.17
-20	70.12	70.36	75.67	78.17
0	70.96	71.88	75.67	78.17
20	72.11	72.40	75.67	78.17
40	72.93	73.82	75.67	78.17
60	73.67	74.71	75.67	78.17
80	74.52	75.41	75.67	78.17
100	74.99	76.10	75.67	78.17
120	76.14	76.63		78.17
140	76.37	77.30		78.17
160	77.86	78.80		78.17
180				78.17
200				78.17
220				78.17
240				78.17
260				78.17
280				78.17
300				78.17
320				78.17
340				78.17
360				78.17
380				78.17
400				78.17
420				78.17
440				78.17
460				78.17
480				78.17
500				78.17
520				78.17
540				78.17
560				78.17
580				78.17
600				78.17
620				78.17
640				78.17
660				78.17
680				78.17

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

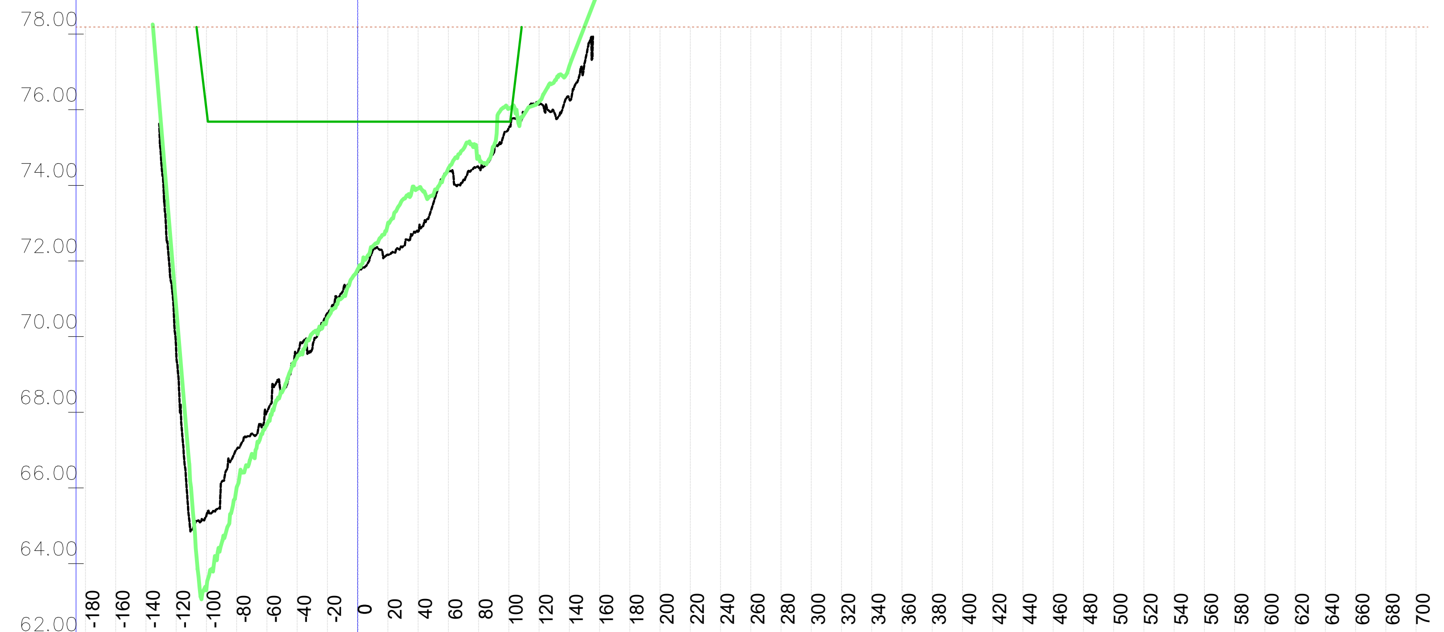
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1; *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001; *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (137)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

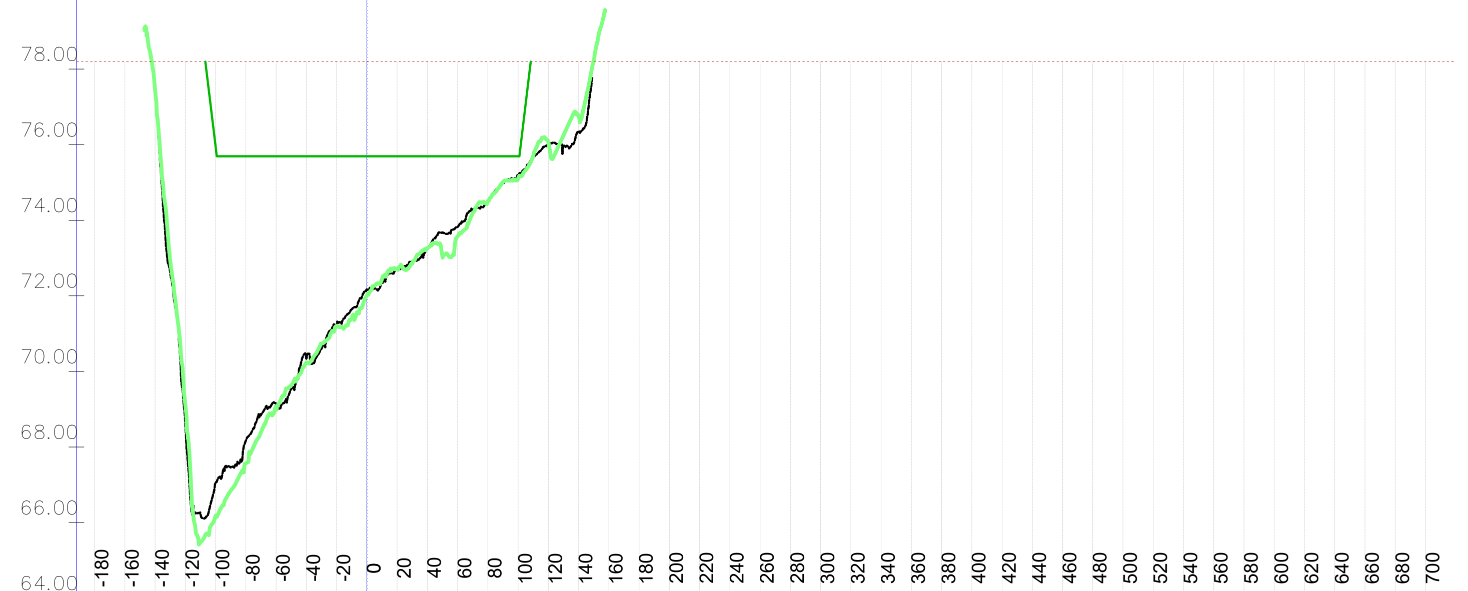
914x297

P 907; stac: 92+261.45
1386+200



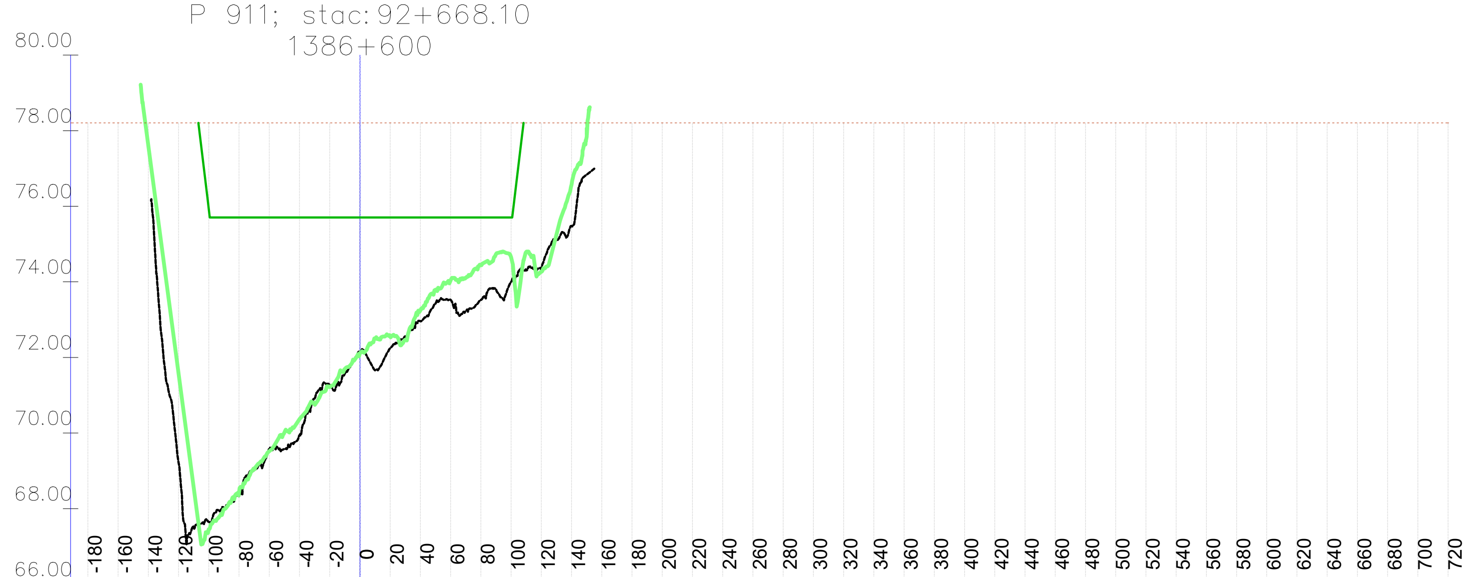
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.19
-160				78.19
-140				78.19
-120	69.57	70.76		78.19
-100	65.28	63.34	75.98	78.19
-80	67.02	66.02	75.68	78.19
-60	68.02	67.68	75.68	78.19
-40	69.55	69.46	75.68	78.19
-20	70.62	70.49	75.68	78.19
0	71.70	71.78	75.68	78.19
20	72.17	72.98	75.68	78.19
40	72.78	73.92	75.68	78.19
60	74.37	74.44	75.68	78.19
80	74.48	74.76	75.68	78.19
100	75.52	76.02	75.68	78.19
120	76.14	76.21		78.19
140	76.28	77.16		78.19
160				78.19
180				78.19
200				78.19
220				78.19
240				78.19
260				78.19
280				78.19
300				78.19
320				78.19
340				78.19
360				78.19
380				78.19
400				78.19
420				78.19
440				78.19
460				78.19
480				78.19
500				78.19
520				78.19
540				78.19
560				78.19
580				78.19
600				78.19
620				78.19
640				78.19
660				78.19
680				78.19
700				78.19

P 909; stac: 92+464.76
1386+400



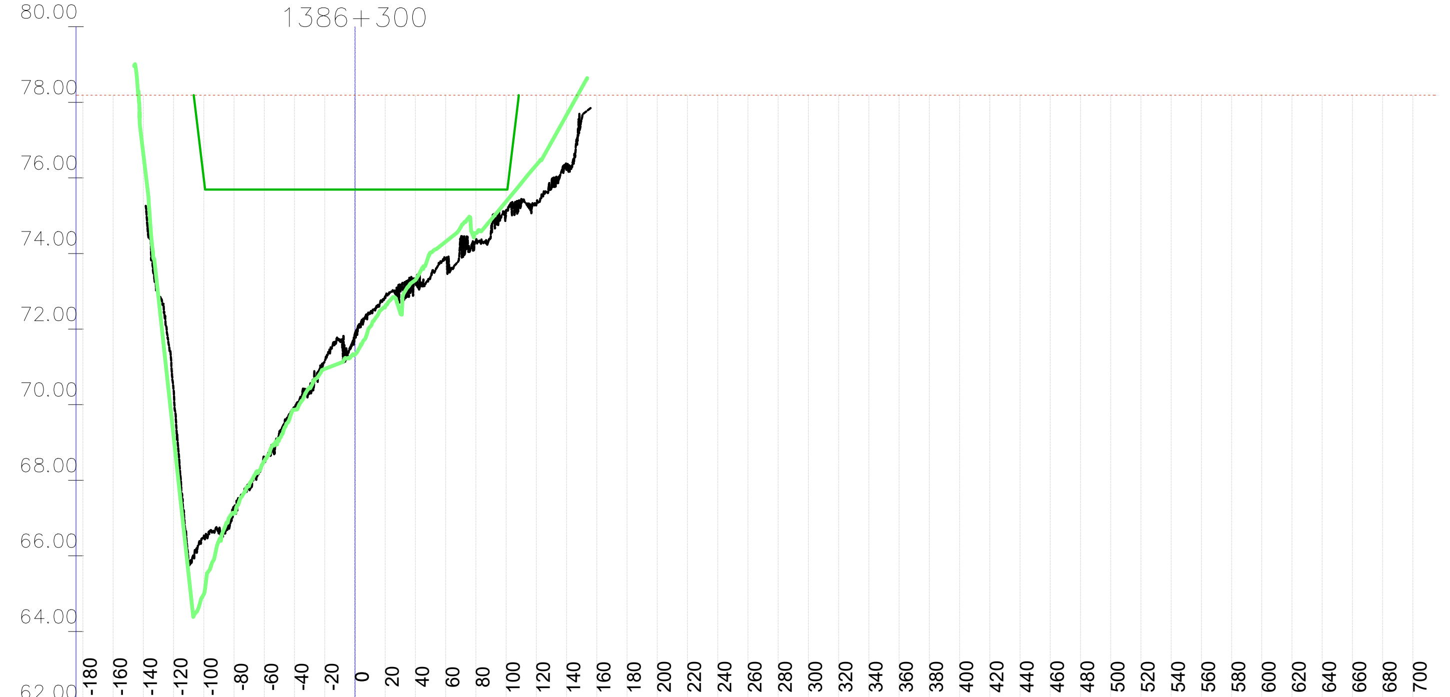
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.20
-160				78.20
-140		77.46		78.20
-120	68.61	69.10		78.20
-100	67.07	66.18	75.95	78.20
-80	68.17	67.57	75.69	78.20
-60	69.15	69.02	75.69	78.20
-40	70.34	70.24	75.69	78.20
-20	71.20	71.20	75.69	78.20
0	72.17	72.01	75.69	78.20
20	72.72	72.72	75.69	78.20
40	73.26	73.25	75.69	78.20
60	73.82	73.58	75.69	78.20
80	74.49	74.51	75.69	78.20
100	75.20	75.11	75.69	78.20
120	76.00	76.07		78.20
140	76.36	76.76		78.20
160				78.20
180				78.20
200				78.20
220				78.20
240				78.20
260				78.20
280				78.20
300				78.20
320				78.20
340				78.20
360				78.20
380				78.20
400				78.20
420				78.20
440				78.20
460				78.20
480				78.20
500				78.20
520				78.20
540				78.20
560				78.20
580				78.20
600				78.20
620				78.20
640				78.20
660				78.20
680				78.20
700				78.20

P 911; stac: 92+668.10
1386+600



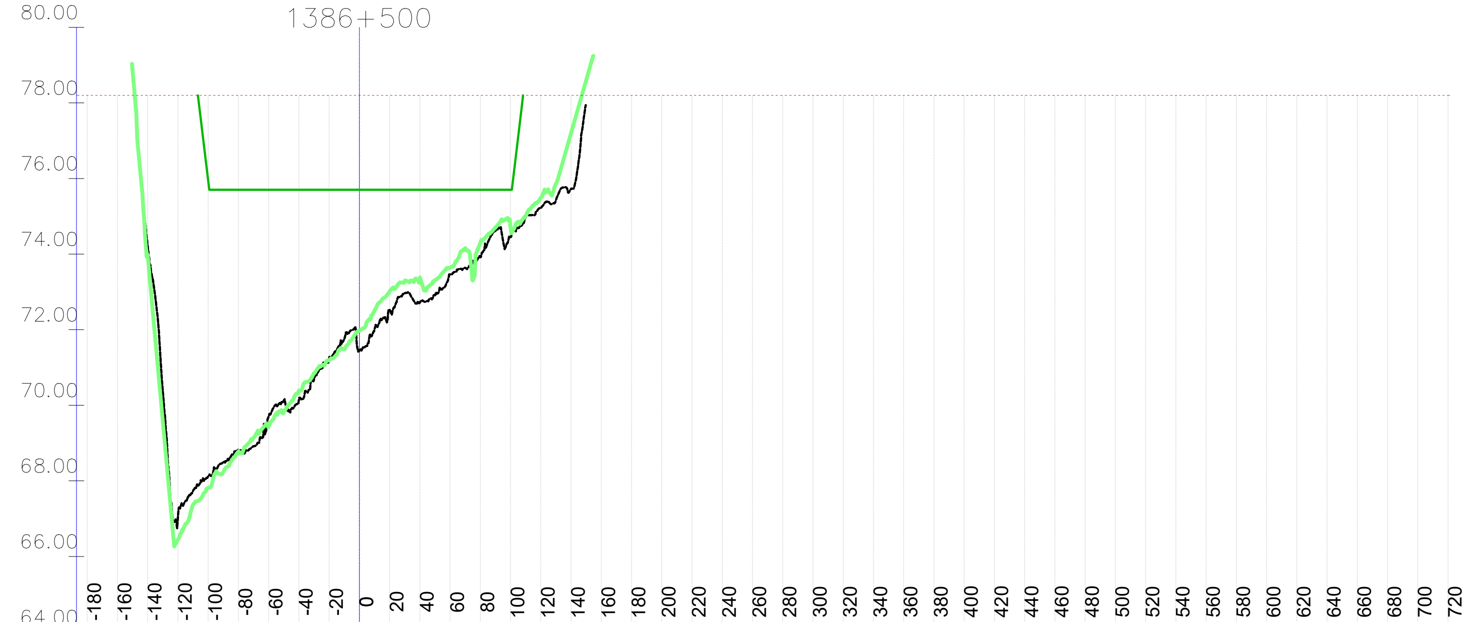
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.21
-160				78.21
-140		77.61		78.21
-120	69.22	71.58		78.21
-100	67.65	67.45	75.92	78.21
-80	68.33	68.41	75.70	78.21
-60	69.60	69.52	75.70	78.21
-40	69.94	70.37	75.70	78.21
-20	71.27	71.21	75.70	78.21
0	72.15	72.12	75.70	78.21
20	72.24	72.56	75.70	78.21
40	72.96	73.25	75.70	78.21
60	73.52	74.04	75.70	78.21
80	73.52	74.44	75.70	78.21
100	74.00	74.65	75.70	78.21
120	74.35	74.26		78.21
140	75.48	76.57		78.21
160				78.21
180				78.21
200				78.21
220				78.21
240				78.21
260				78.21
280				78.21
300				78.21
320				78.21
340				78.21
360				78.21
380				78.21
400				78.21
420				78.21
440				78.21
460				78.21
480				78.21
500				78.21
520				78.21
540				78.21
560				78.21
580				78.21
600				78.21
620				78.21
640				78.21
660				78.21
680				78.21
700				78.21
720				78.21

P 908; stac: 92+363.20
1386+300



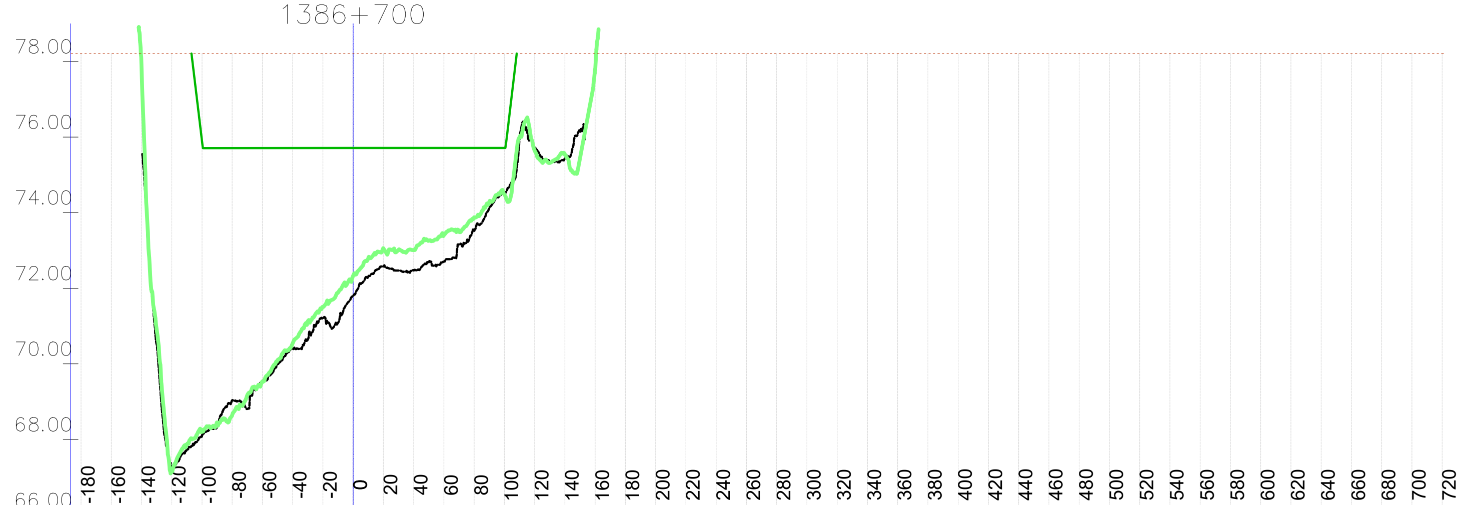
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.19
-160				78.19
-140		76.63		78.19
-120	70.39	69.16		78.19
-100	66.52	64.99	75.96	78.19
-80	67.20	67.13	75.69	78.19
-60	68.55	68.51	75.69	78.19
-40	69.94	69.87	75.69	78.19
-20	71.16	70.94	75.69	78.19
0	71.88	71.32	75.69	78.19
20	72.85	72.59	75.69	78.19
40	73.32	73.30	75.69	78.19
60	73.86	74.31	75.69	78.19
80	74.31	74.54	75.69	78.19
100	75.14	75.37	75.69	78.19
120	75.28	76.34		78.19
140	76.23	77.66		78.19
160				78.19
180				78.19
200				78.19
220				78.19
240				78.19
260				78.19
280				78.19
300				78.19
320				78.19
340				78.19
360				78.19
380				78.19
400				78.19
420				78.19
440				78.19
460				78.19
480				78.19
500				78.19
520				78.19
540				78.19
560				78.19
580				78.19
600				78.19
620				78.19
640				78.19
660				78.19
680				78.19
700				78.19

P 910; stac: 92+566.41
1386+500



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.20
-160				78.20
-140	74.19	73.97		78.20
-120	67.06	66.45		78.20
-100	68.13	67.82	75.93	78.20
-80	68.82	68.78	75.70	78.20
-60	69.71	69.44	75.70	78.20
-40	70.15	70.39	75.70	78.20
-20	71.23	71.18	75.70	78.20
0	71.45	71.98	75.70	78.20
20	72.53	73.02	75.70	78.20
40	72.72	73.38	75.70	78.20
60	73.46	73.64	75.70	78.20
80	73.92	74.30	75.70	78.20
100	74.44	74.69	75.70	78.20
120	75.22	75.49		78.20
140	75.72	77.20		78.20
160				78.20
180				78.20
200				78.20
220				78.20
240				78.20
260				78.20
280				78.20
300				78.20
320				78.20
340				78.20
360				78.20
380				78.20
400				78.20
420				78.20
440				78.20
460				78.20
480				78.20
500				78.20
520				78.20
540				78.20
560				78.20
580				78.20
600				78.20
620				78.20
640				78.20
660				78.20
680				78.20
700				78.20
720				78.20

P 912; stac: 92+769.66
1386+700



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.21
-160				78.21
-140		77.86		78.21
-120	67.29	67.15		78.21
-100	68.10	68.24	75.89	78.21
-80	69.04	68.65	75.71	78.21
-60	69.54	69.53	75.71	78.21
-40	70.41	70.54	75.71	78.21
-20	71.20	71.51	75.71	78.21
0	71.80	72.33	75.71	78.21
20	72.58	73.06	75.71	78.21
40	72.47	73.01	75.71	78.21
60	72.71	73.41	75.71	78.21
80	73.52	73.88	75.71	78.21
100	74.50	74.48	75.71	78.21
120	75.72	75.64		78.21
140	75.44	75.53		78.21
160		77.80		78.21
180				78.21
200				78.21
220				78.21
240				78.21
260				78.21
280				78.21
300				78.21
320				78.21
340				78.21
360				78.21
380				78.21
400				78.21
420				78.21
440				78.21
460				78.21
480				78.21
500				78.21
520				78.21
540				78.21
560				78.21
580				78.21
600				78.21
620				78.21
640				78.21
660				78.21
680				78.21
700				78.21
720				78.21

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture			
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav			
Građevina / Dio građevine: KORITO RIJEKE DUNAV			
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		
Naziv priloga: Poprečni profili rijeke Dunav			
Mjesto i datum izrade: ZAGREB, lipanj, 2024.	*Br. revizije:* 0	*Mjerilo:* 1:5000/200	*Br. nacrta:*
List: L (138)			

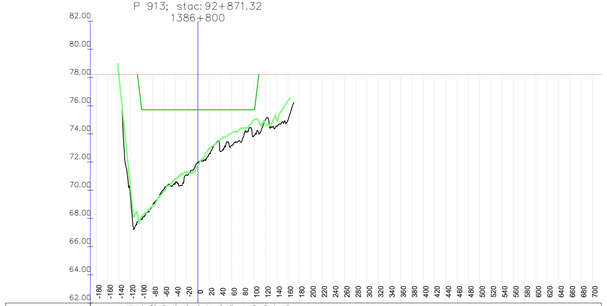
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

M 1:5000/200

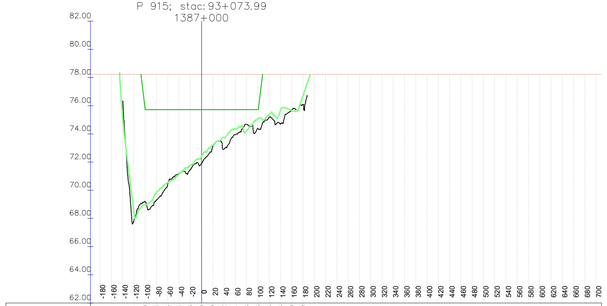
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

P 913; stac: 92+871.32
1386+800



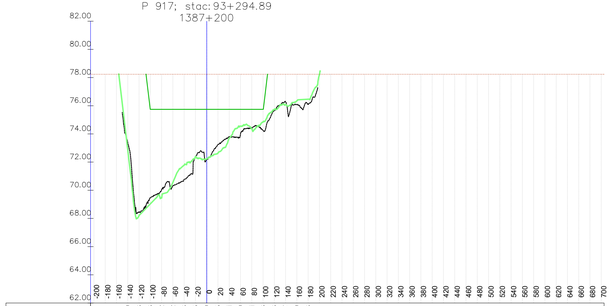
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700
Kota 2023 [mn.m.]				69.71	67.93	68.92	70.10	69.25	71.06	71.98	72.57	72.75	73.40	73.74	73.90	75.00	74.57	74.99																											
Kota 2024 [mn.m.]			76.14	70.23	68.85	68.85	69.23	71.72	71.85	72.95	73.65	73.95	74.15	74.45	75.02	75.02	75.02	76.35																											
KPP [mn.m.]					75.85	75.71	75.71	75.71	75.71	75.71	75.71	75.71	75.72	75.72	75.72																																	
NPV [mn.m.]	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22

P 915; stac: 93+073.99
1387+000



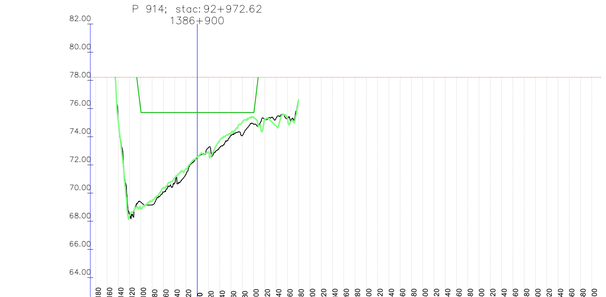
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700
Kota 2023 [mn.m.]					67.84	69.19	70.43	71.21	71.46	71.90	72.32	72.94	74.08	74.38	74.68	75.69	76.09																													
Kota 2024 [mn.m.]			75.13	69.42	68.66	68.66	70.52	71.72	71.72	72.47	73.72	74.22	75.00	75.00	75.02	75.69	76.21																													
KPP [mn.m.]						75.74	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.73																																	
NPV [mn.m.]	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23

P 917; stac: 93+294.89
1387+200



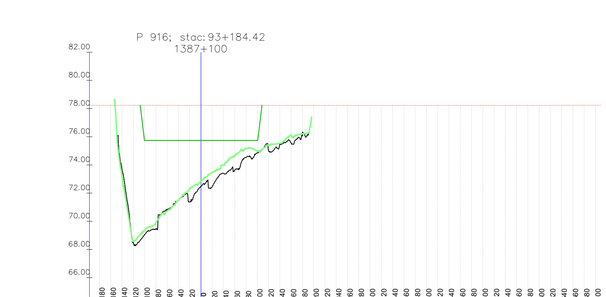
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700
Kota 2023 [mn.m.]						73.39	73.49	69.46	70.02	70.32	70.76	71.35	72.19	73.25	73.81	73.99	74.15	74.25	75.66	76.27	76.09	76.68																										
Kota 2024 [mn.m.]				72.57	69.46	69.46	69.46	70.02	70.32	70.76	71.35	72.19	72.25	73.81	73.99	74.15	74.25	75.66	76.27	76.09	76.68	76.82																										
KPP [mn.m.]					75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74																															
NPV [mn.m.]	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24	78.24

P 914; stac: 92+972.62
1386+900



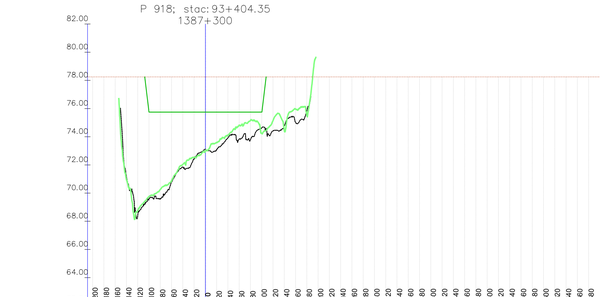
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700
Kota 2023 [mn.m.]		75.10	68.45	68.37	69.36	70.08	70.40	71.32	72.50	73.22	73.23	73.56	74.09	74.89	75.20	75.32	75.28																													
Kota 2024 [mn.m.]		75.08	75.10	68.37	68.37	69.44	70.40	71.24	71.74	72.50	73.22	73.75	74.24	74.20	75.39	75.27	74.76	75.40																													
KPP [mn.m.]					75.80	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72	75.72																																	
NPV [mn.m.]	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22	78.22

P 916; stac: 93+184.42
1387+100



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700
Kota 2023 [mn.m.]				73.69	68.49	69.04	69.81	71.48	71.37	72.47	73.44	74.53	74.96	75.49	75.56	76.10																													
Kota 2024 [mn.m.]			73.11	68.56	68.49	69.35	70.72	71.49	72.35	73.47	74.40	74.66	75.19	75.43	76.10	76.21																													
KPP [mn.m.]					75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74	75.74																																	
NPV [mn.m.]	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23	78.23

P 918; stac: 93+404.35
1387+300



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700
Kota 2023 [mn.m.]				71.16	69.39	69.39	69.58	70.76	71.83	72.40	73.10	73.91	73.83	73.79	74.02	74.41	74.77	75.02	75.82																													
Kota 2024 [mn.m.]			70.95	69.39	69.39	69.58	70.20	70.88	72.03	72.54	73.59	74.11	74.82	75.15	75.82	75.14	74.46	75.97	75.46																													
KPP [mn.m.]					75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75	75.75																																	
NPV [mn.m.]	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

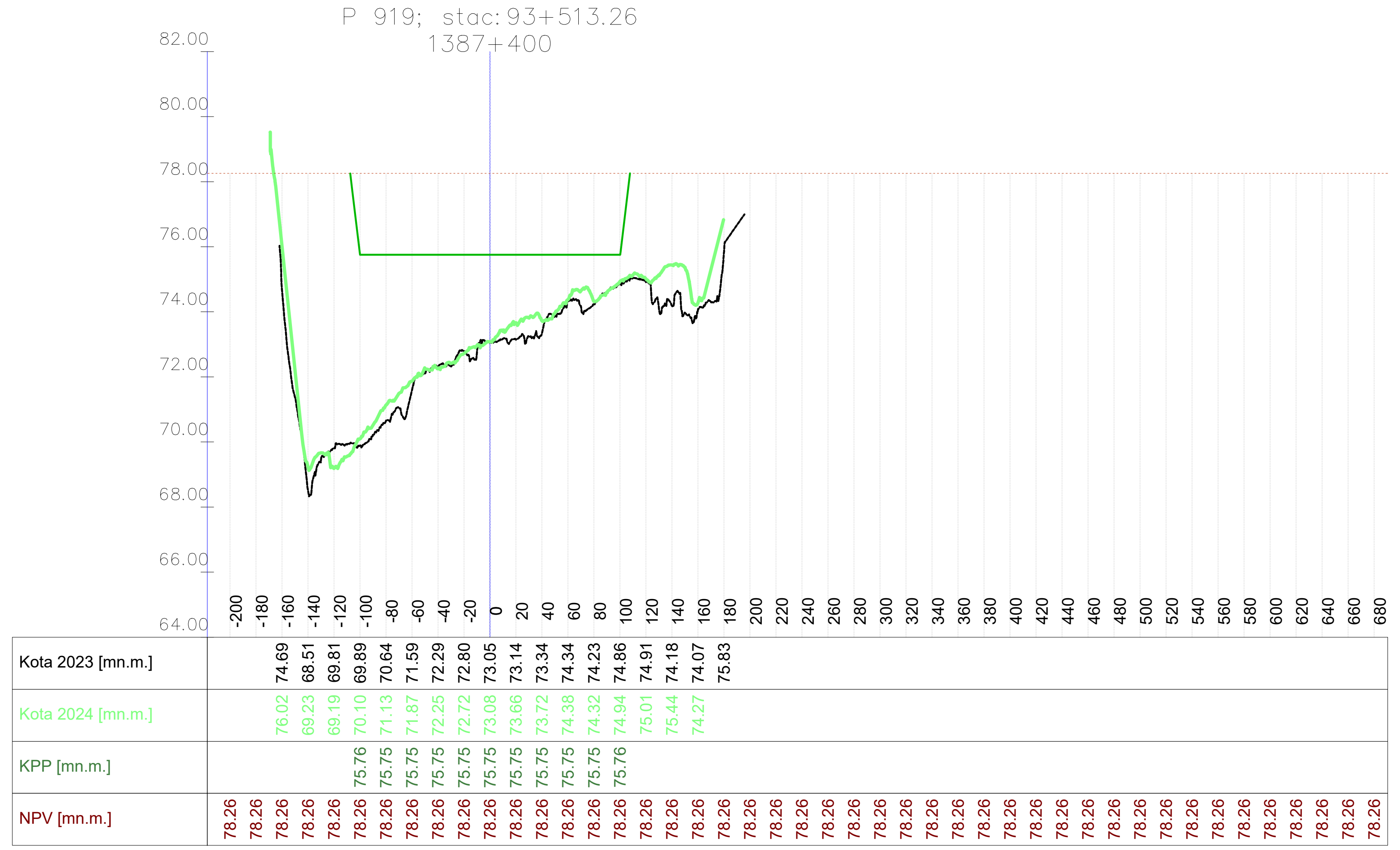
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

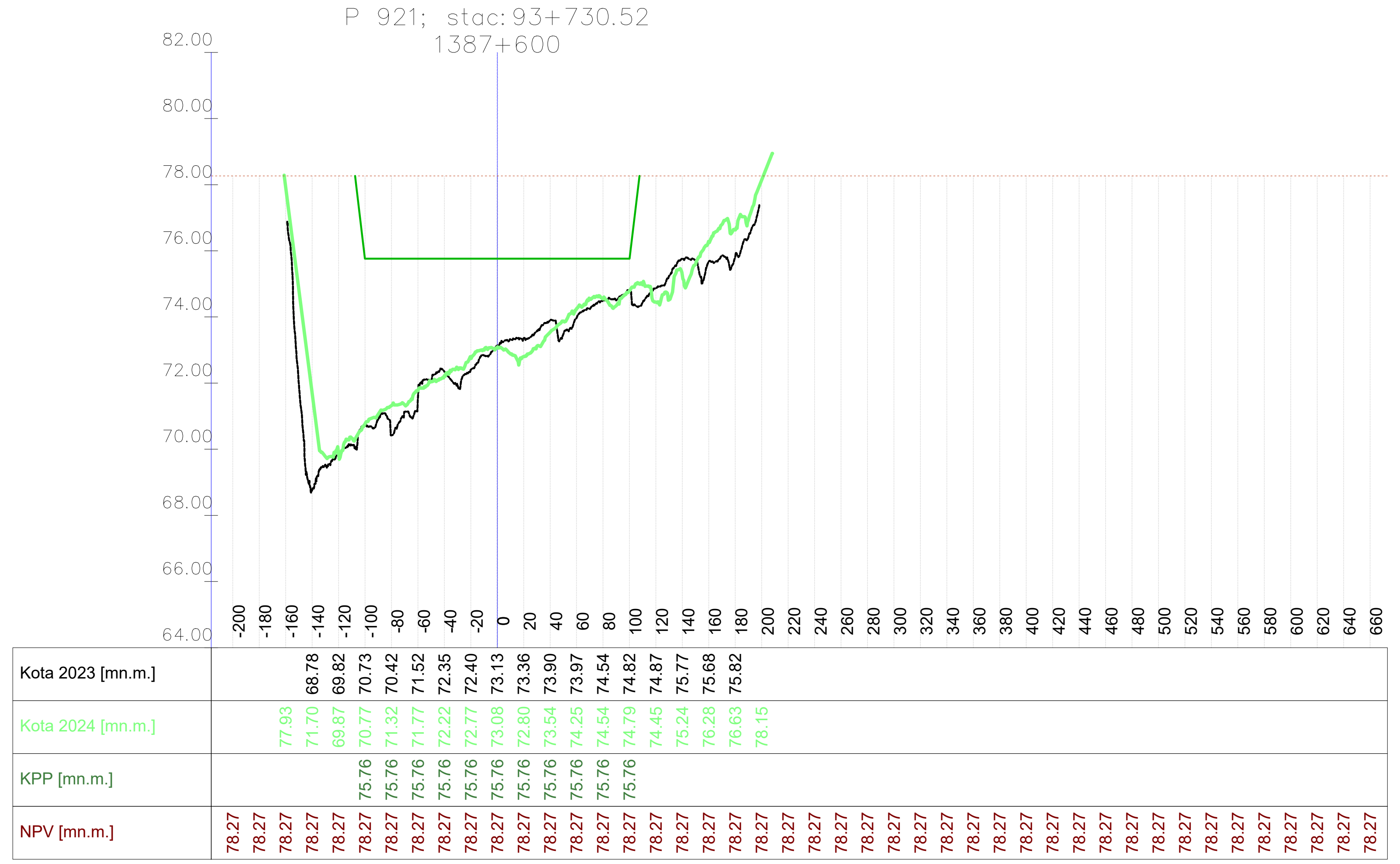
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 *R. br. sveska:* 1/1
Geodet: Jure Šimundić, dipl. ing. geod.	*Zajednička oznaka projekta:* *Broj projekta:* VPB-TGS-24-0001
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Razina razrade:* Geodetska podloga *Strukovna odrednica:* Geodetsko snimanje poprečnih profila

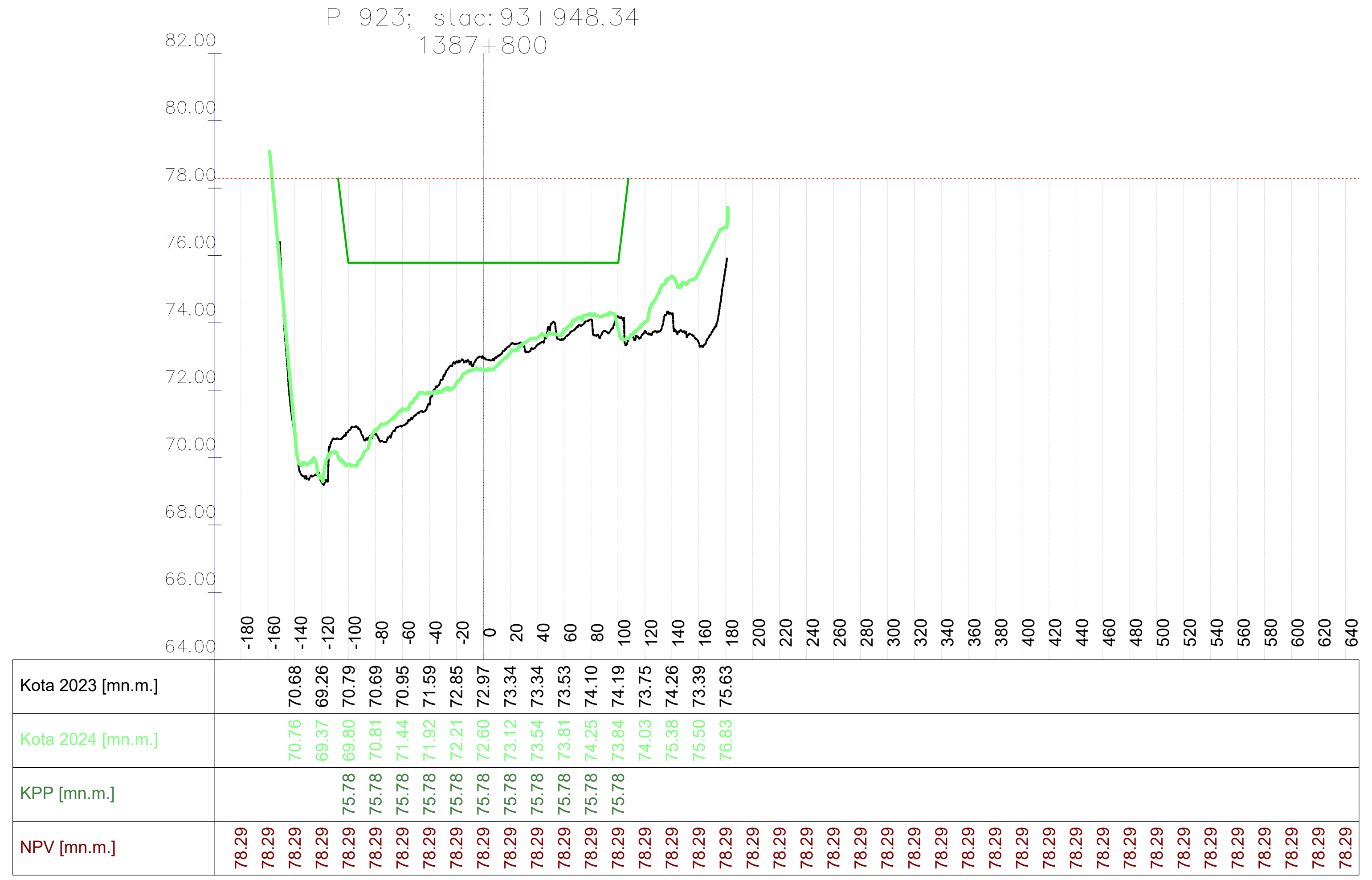
Naziv priloga:
Poprečni profili rijeke Dunav

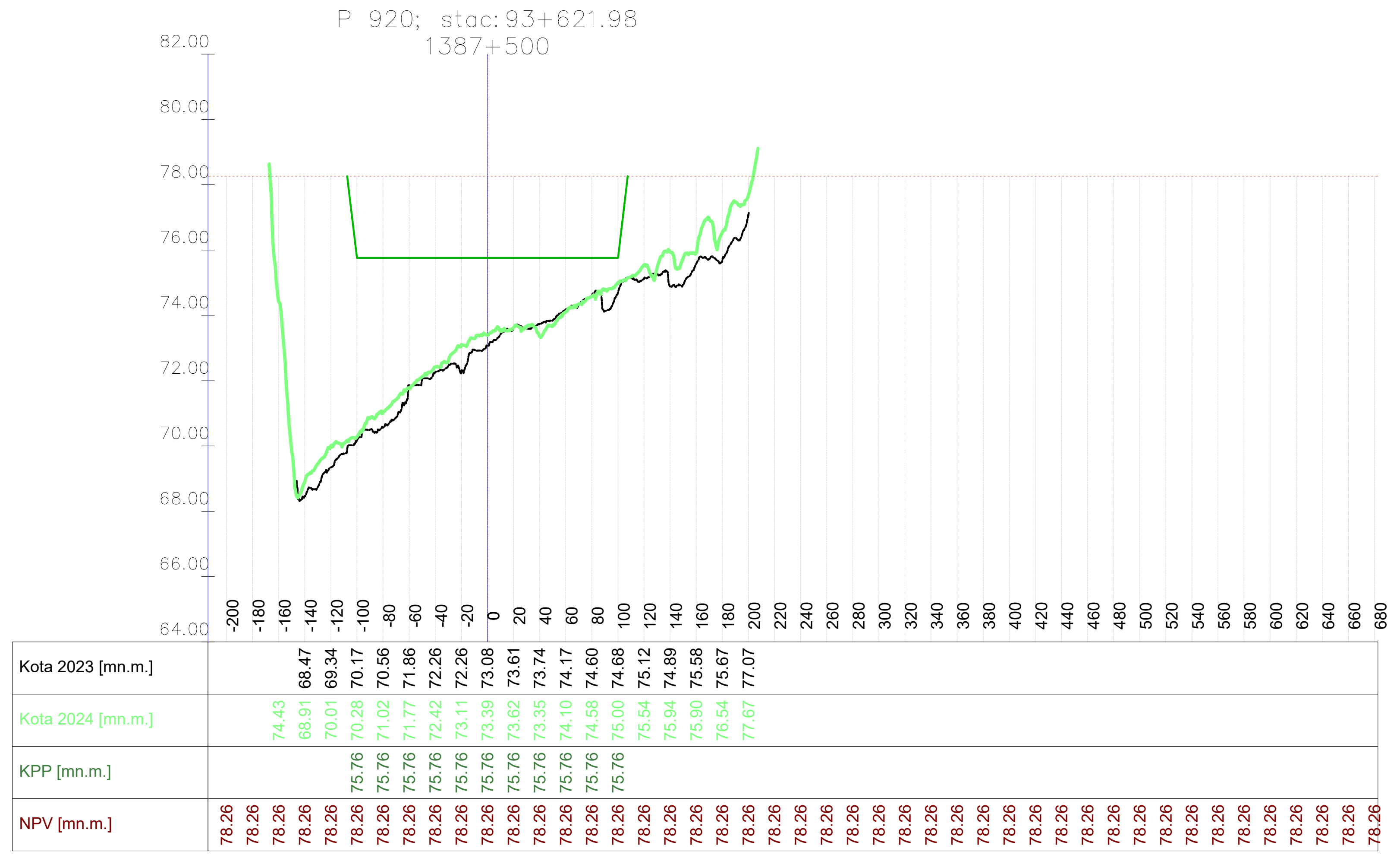
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (139)

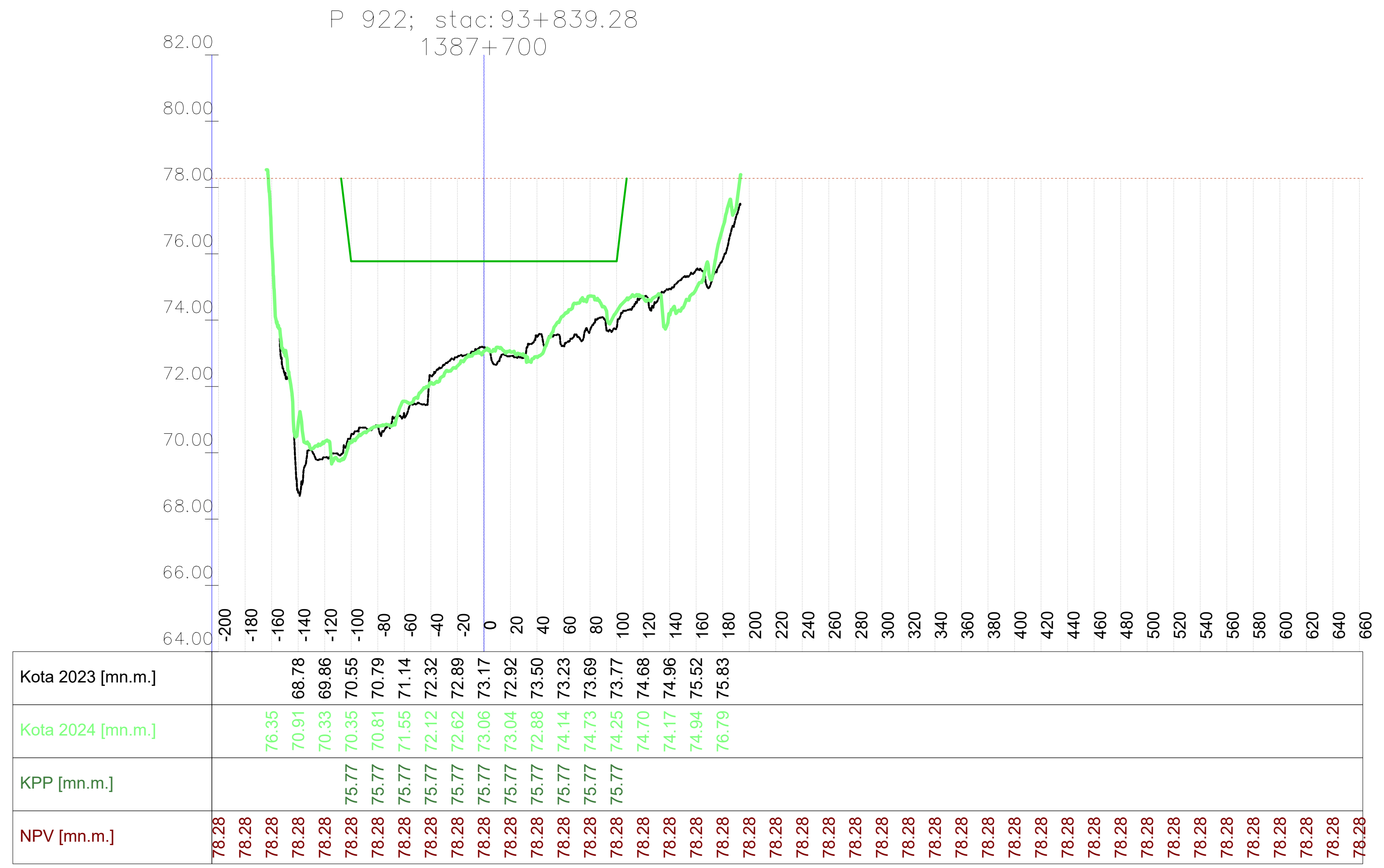
914x297

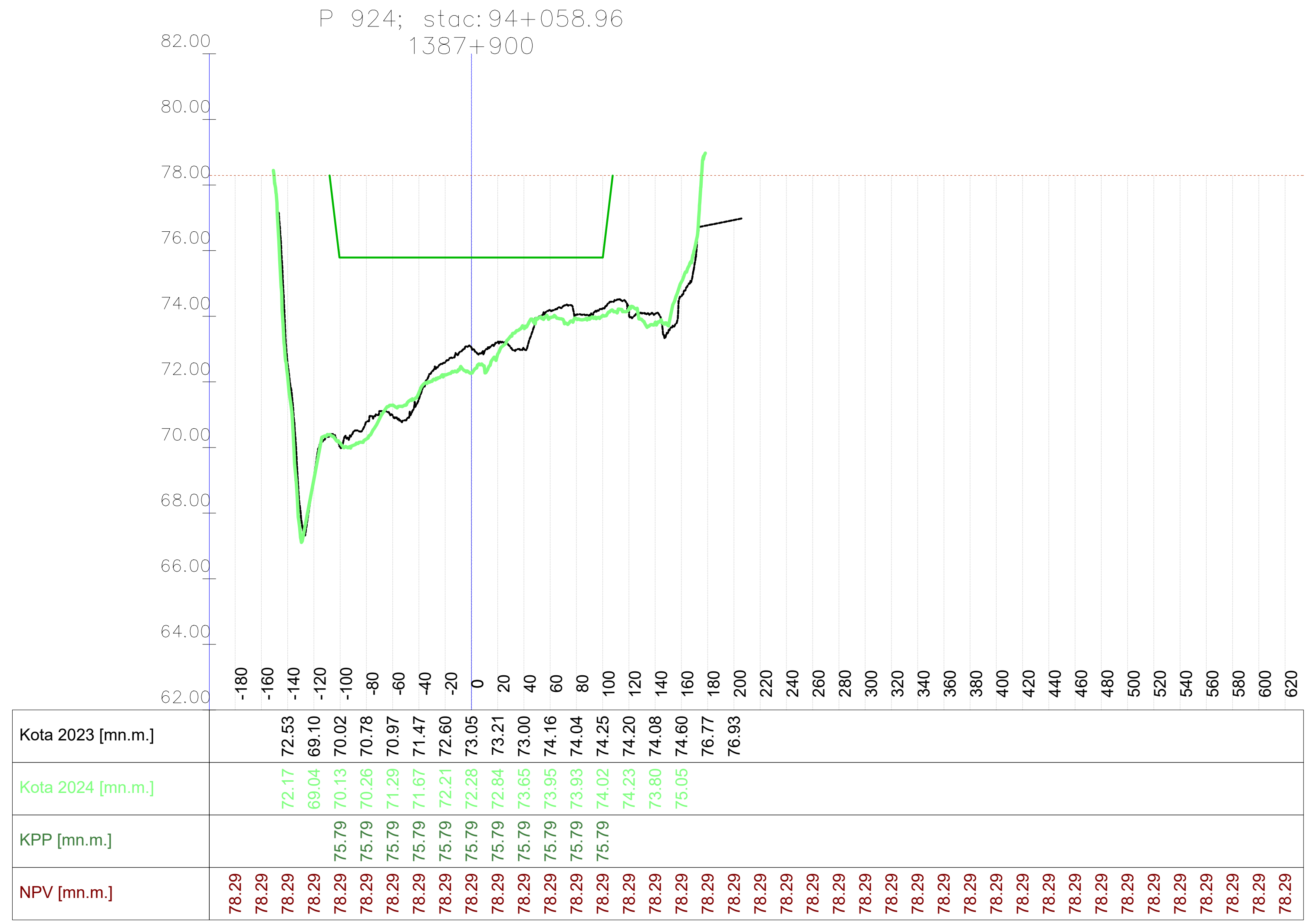












Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

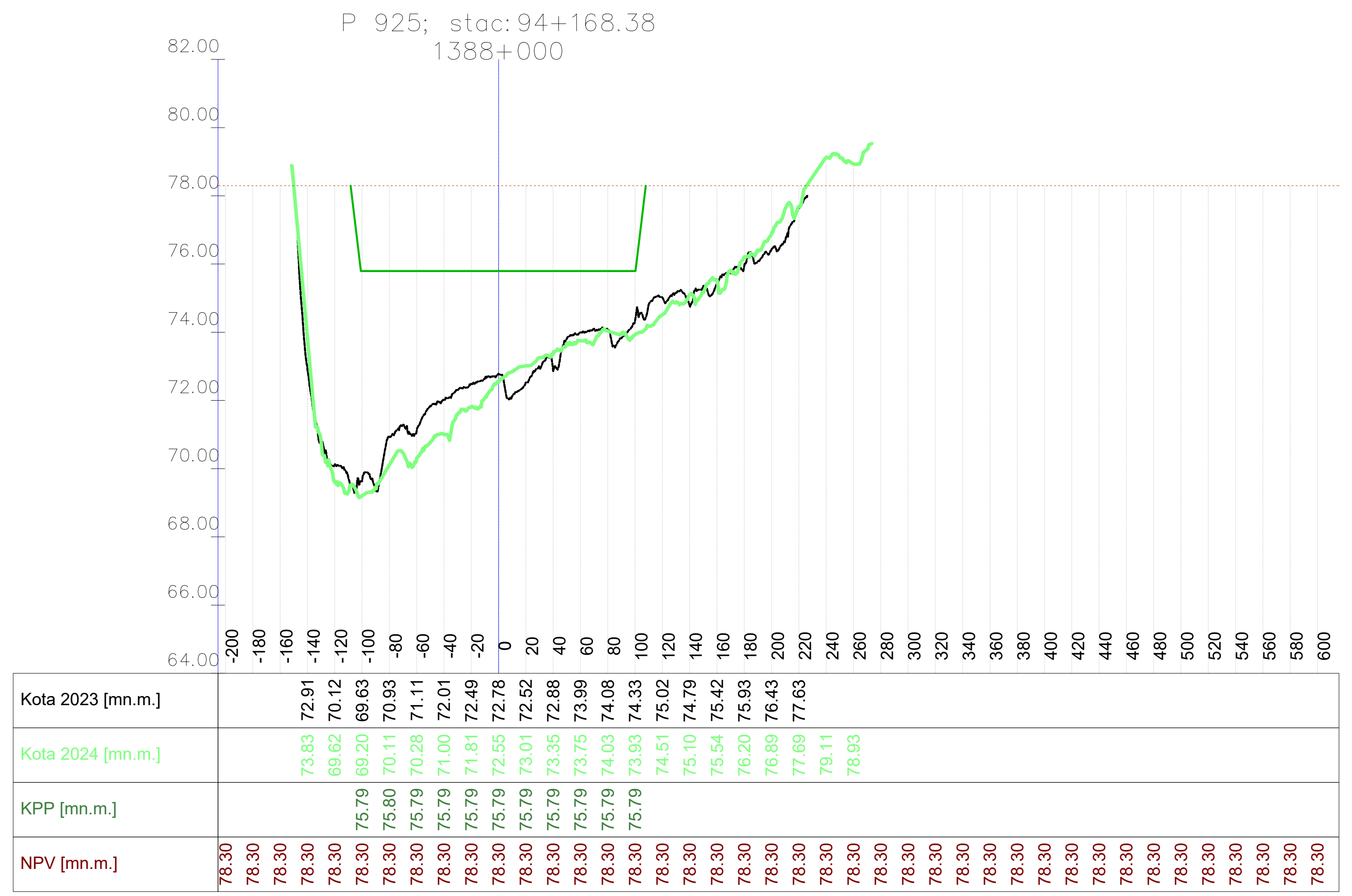
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

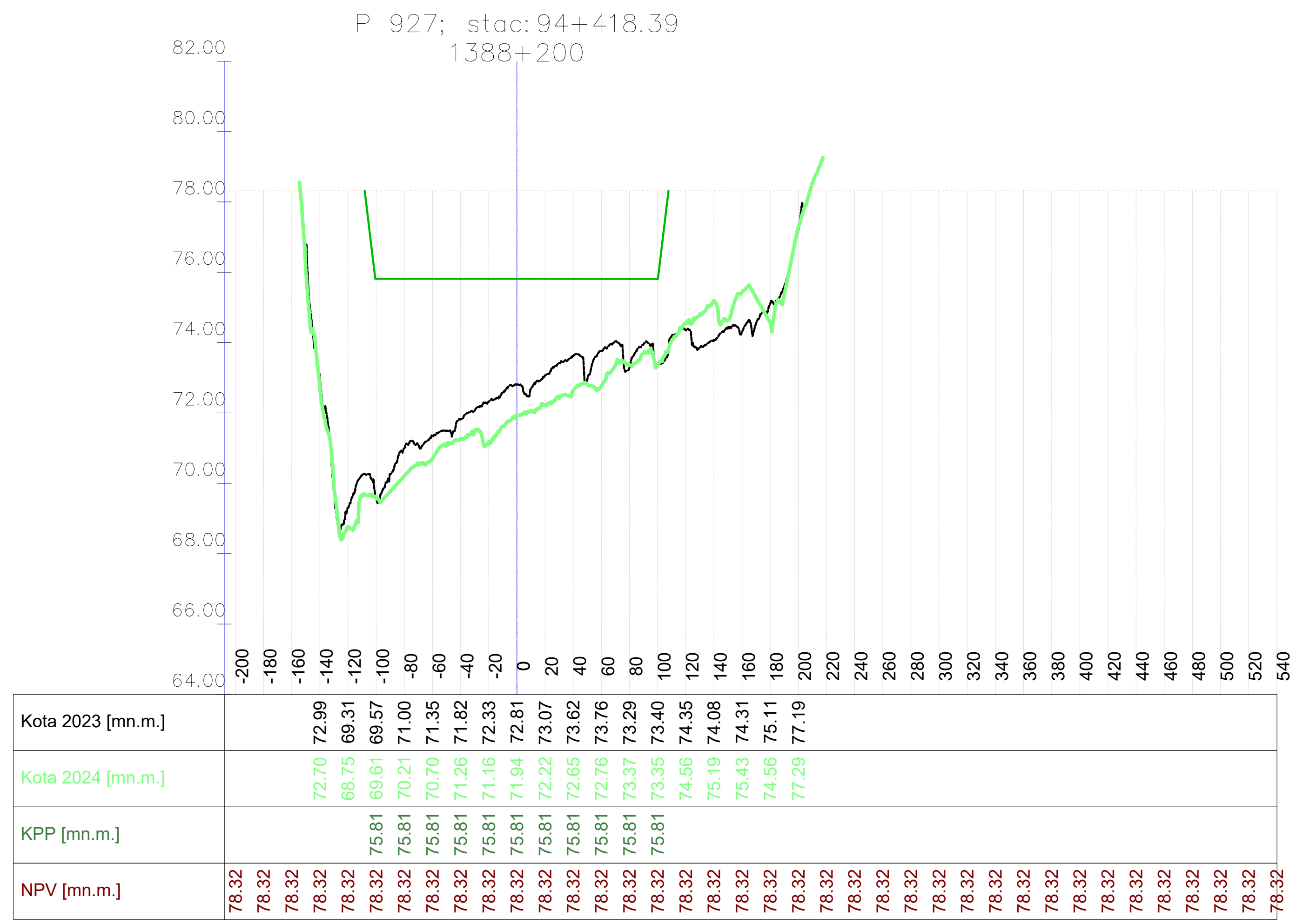
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

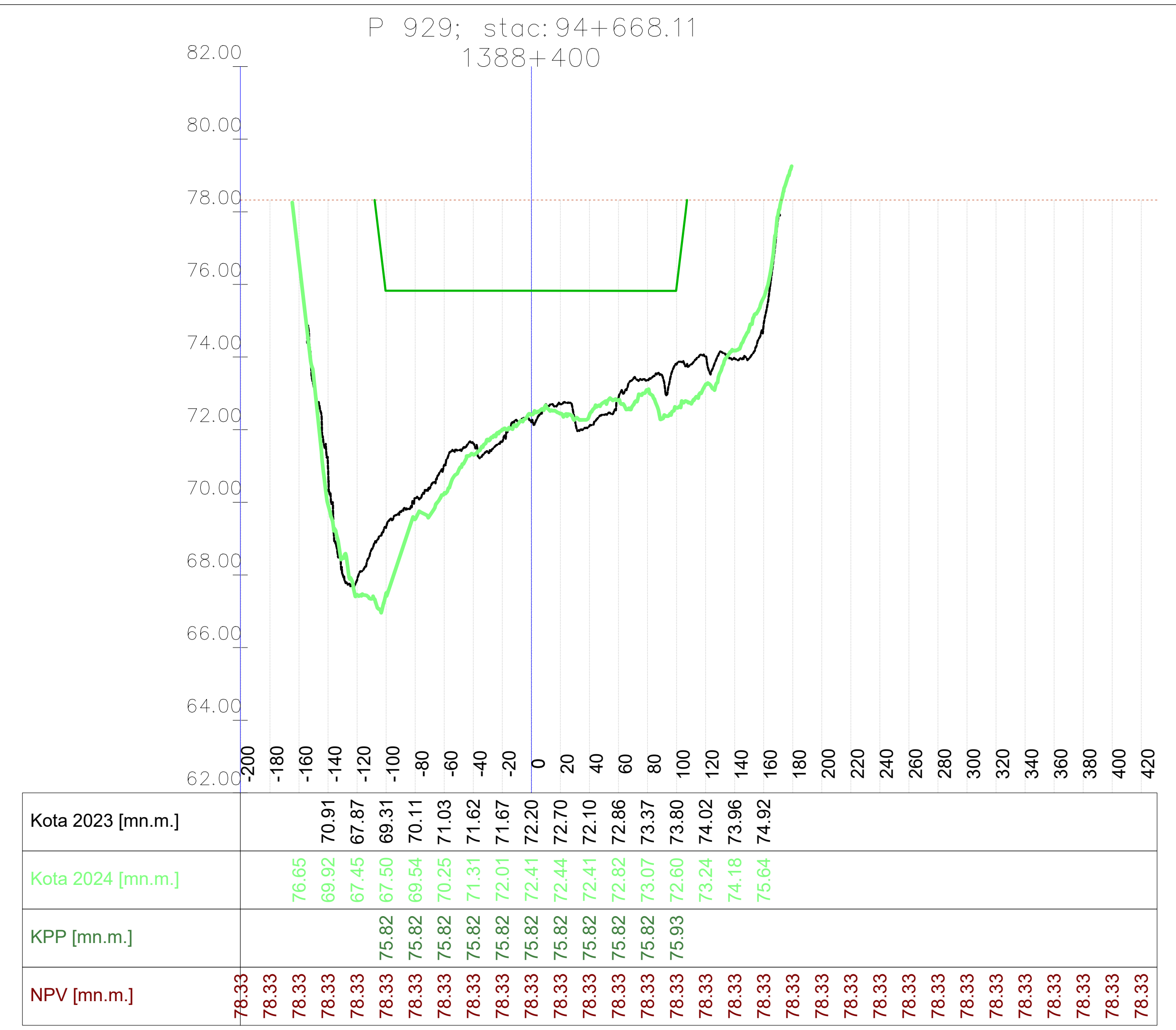
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (140)

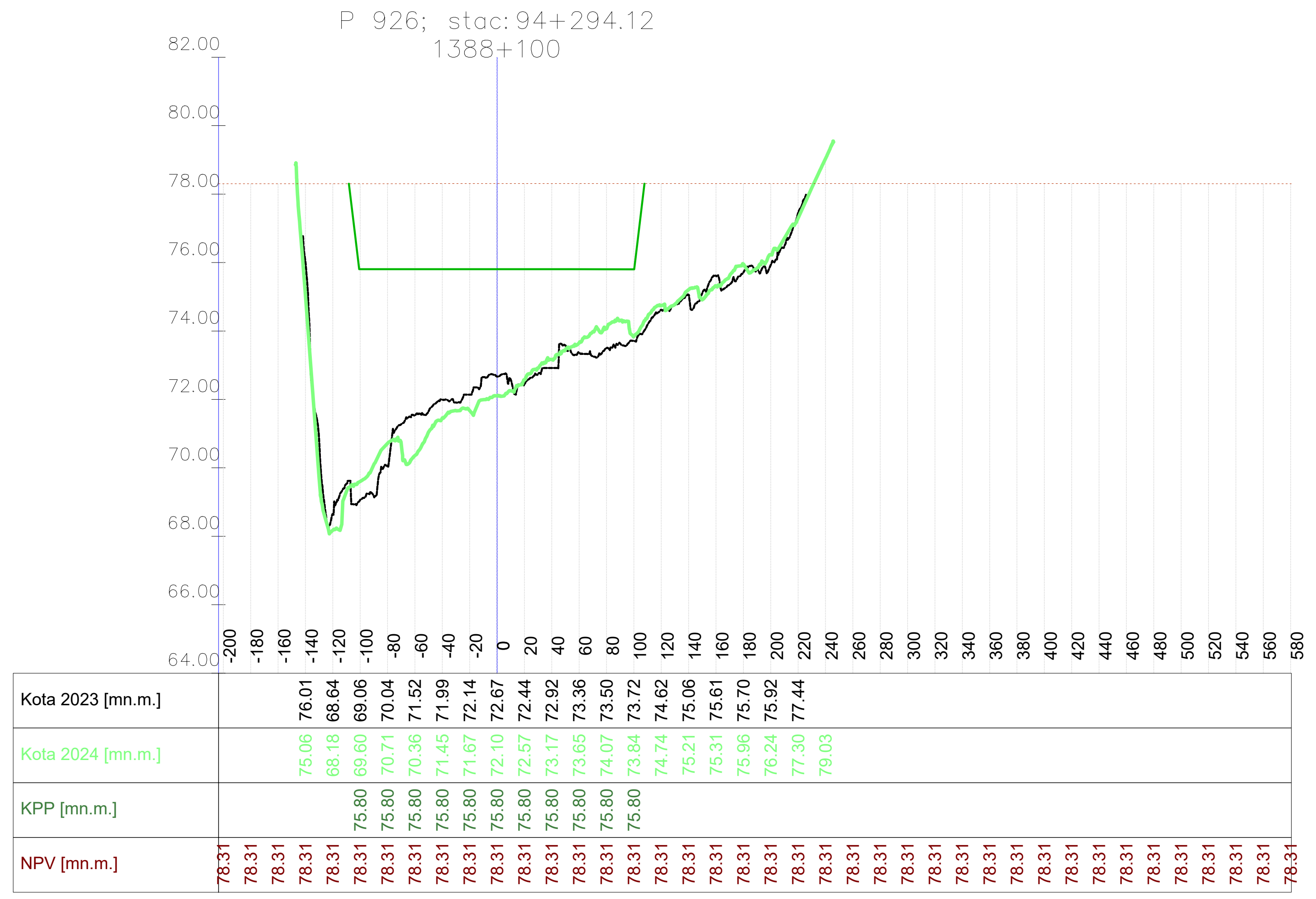
914x297

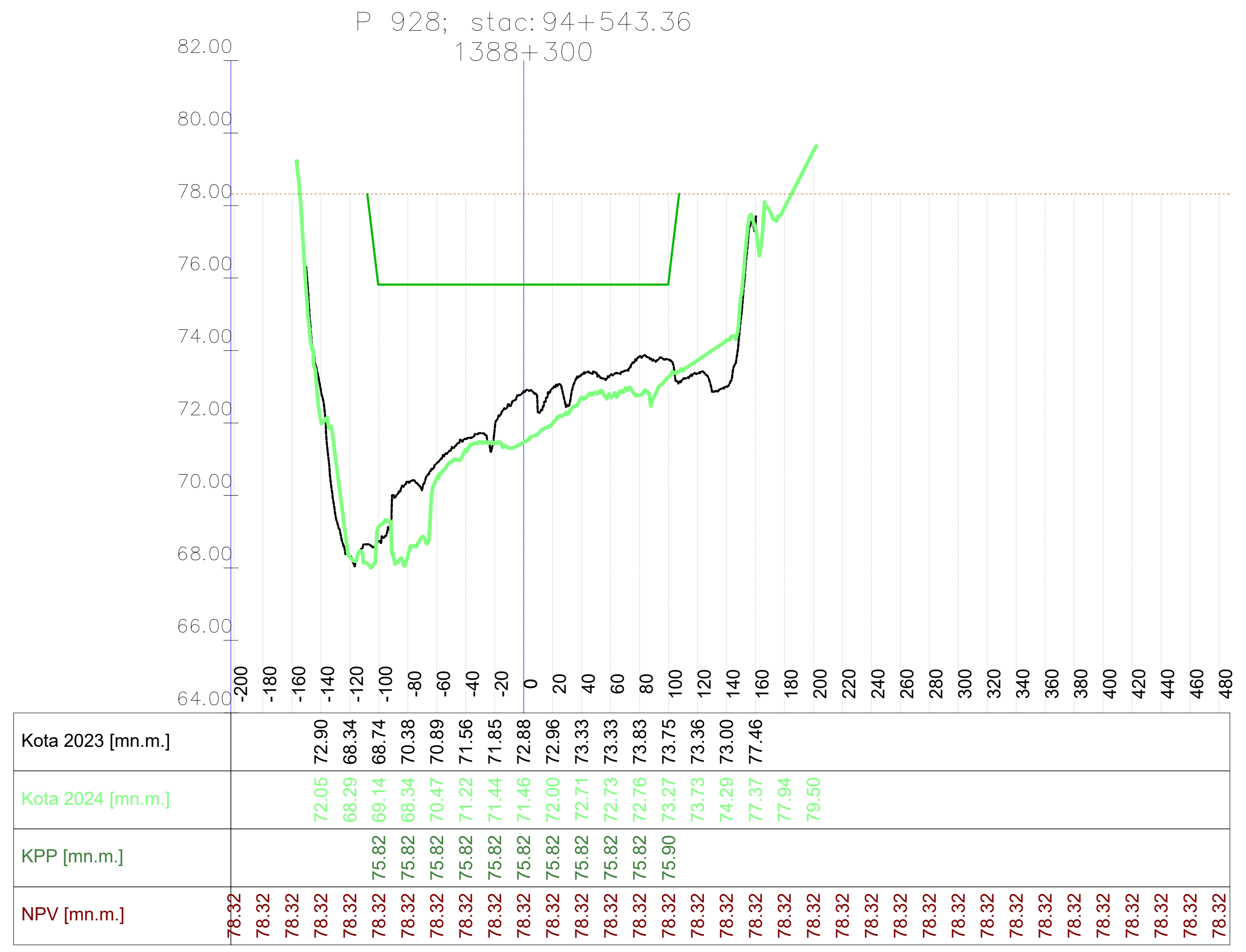
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

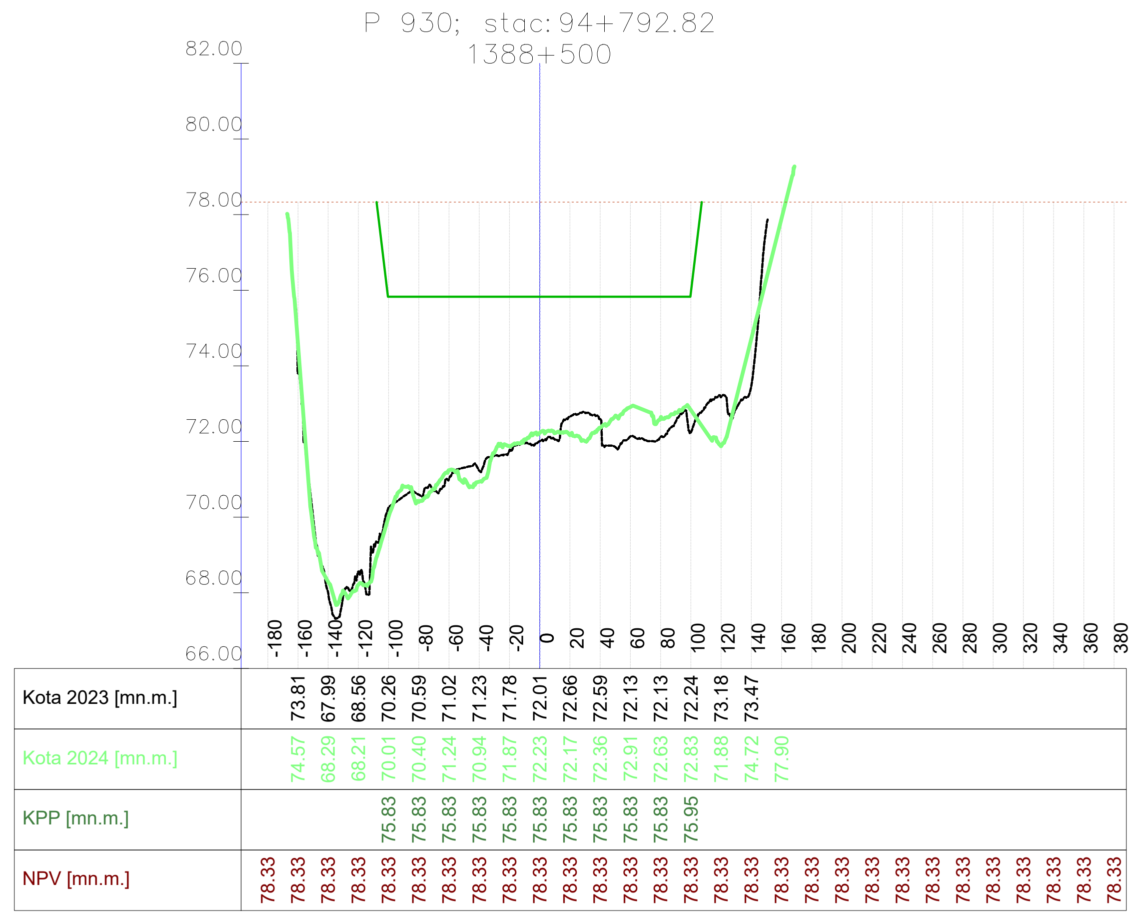












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

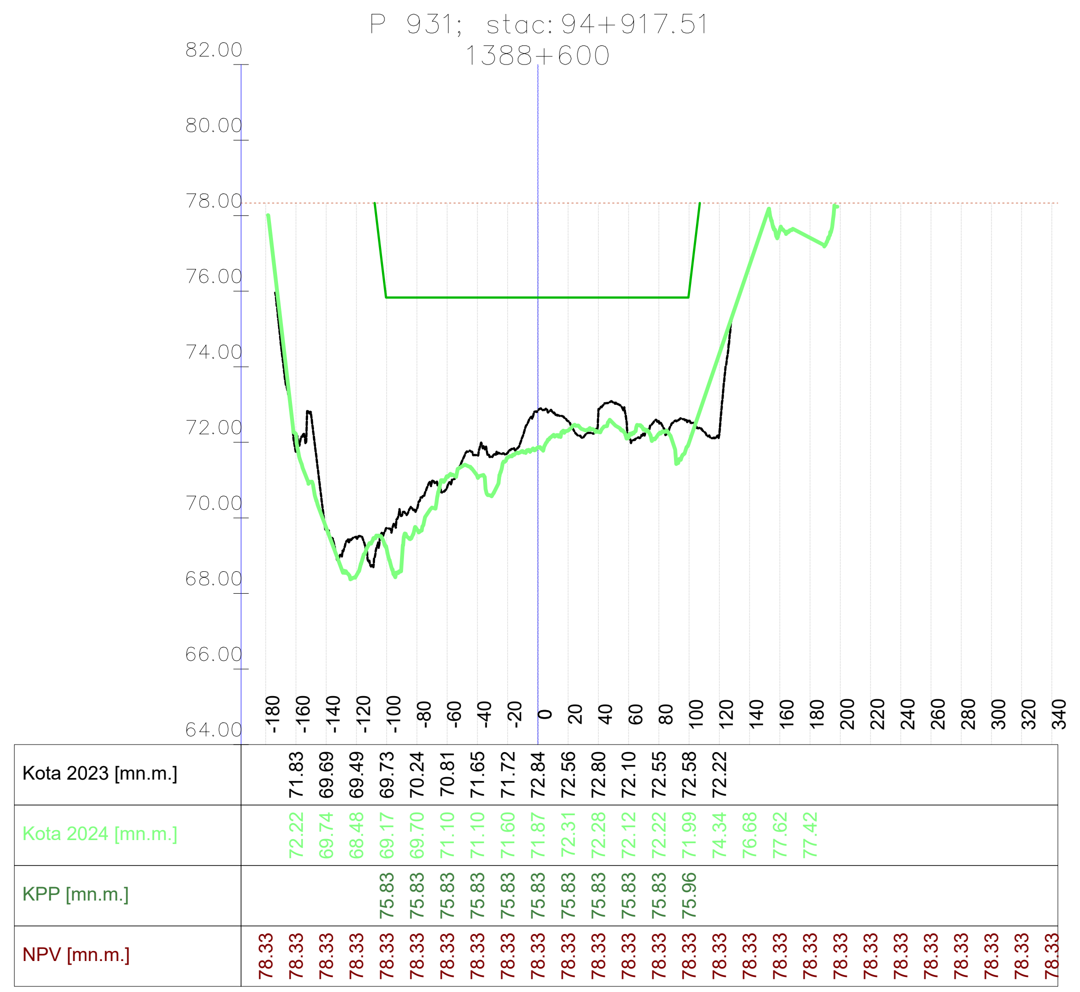
Građevina / Dio građevine: KORITO RIJEKE DUNAV

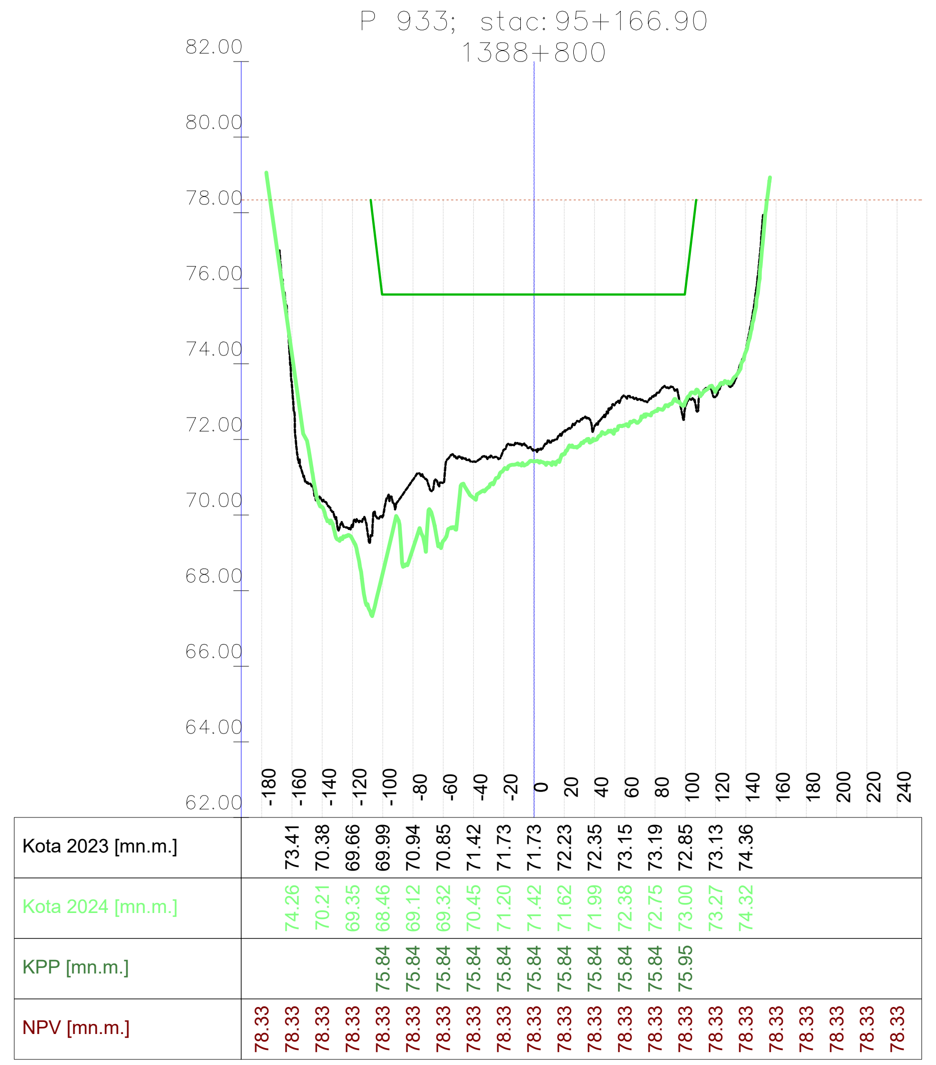
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

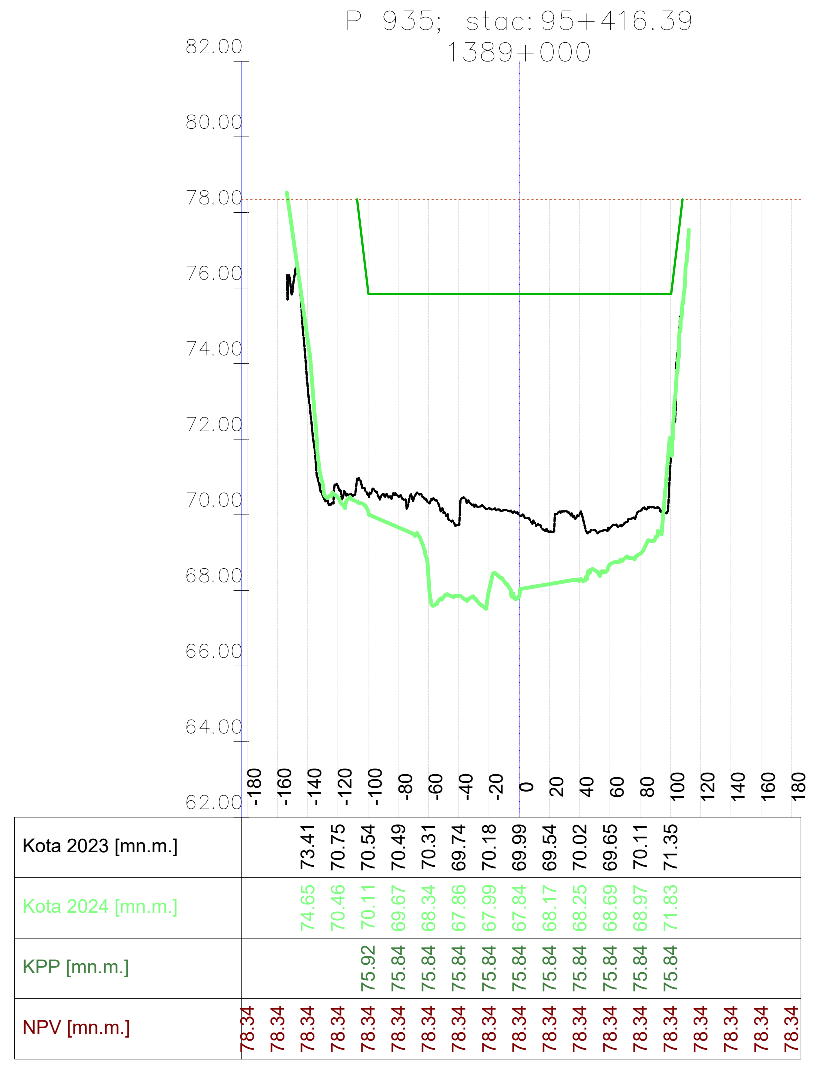
Naziv priloga: Poprečni profili rijeke Dunav

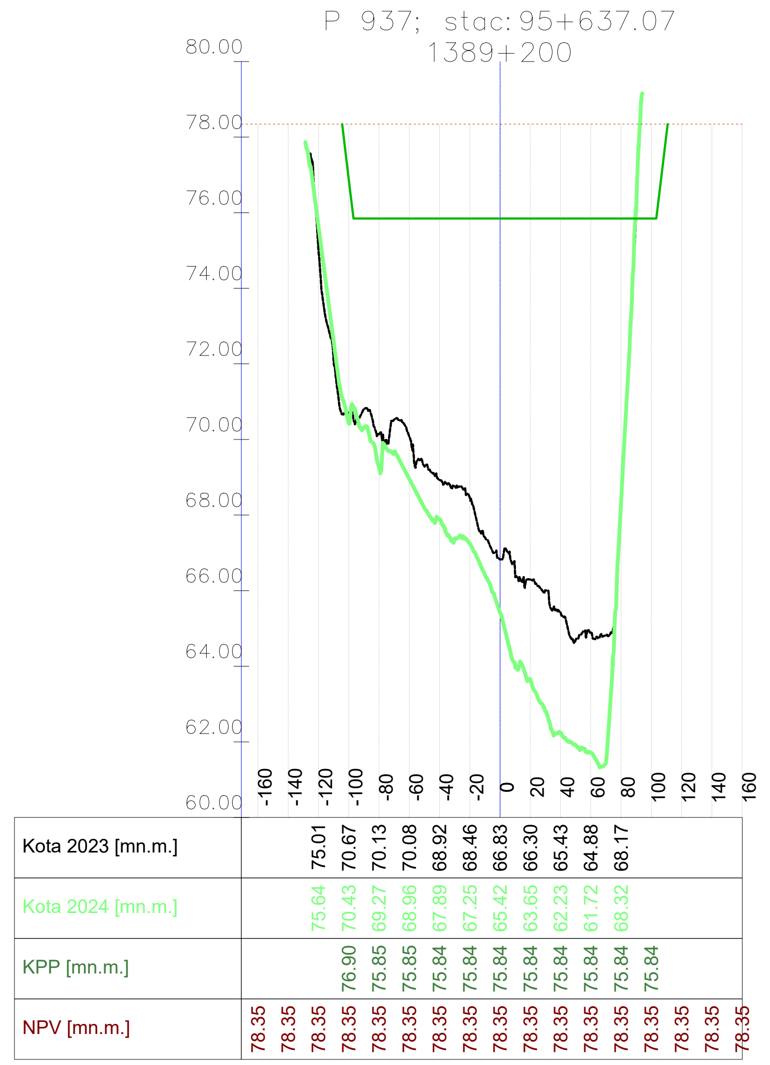
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (141)

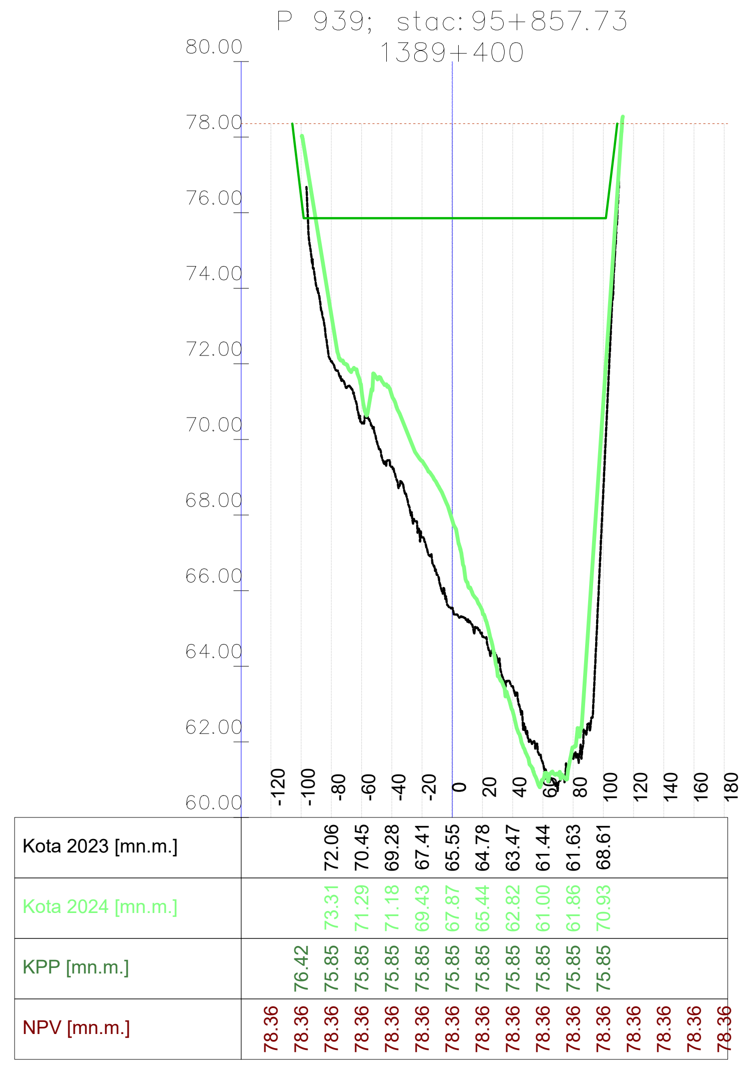
914x297

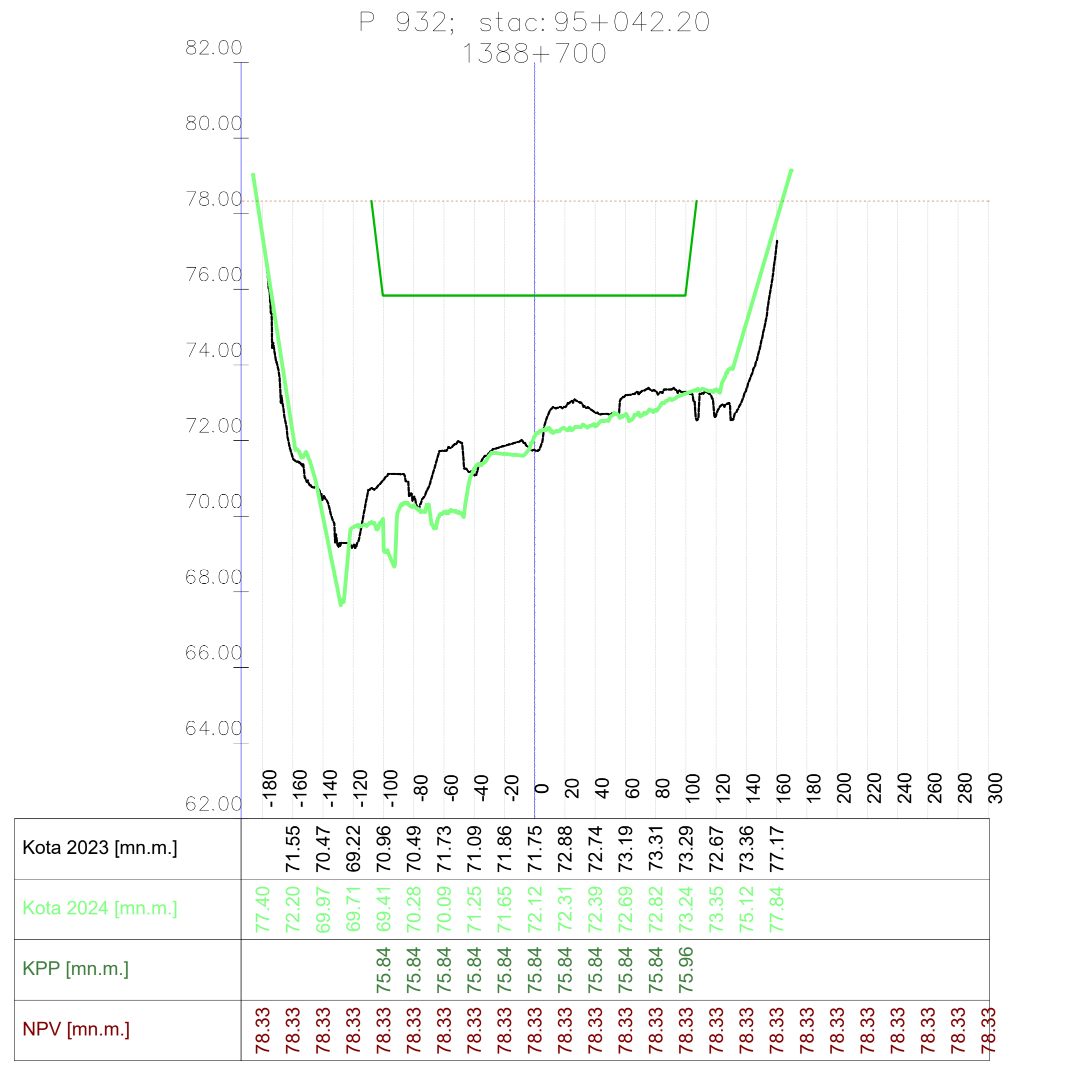


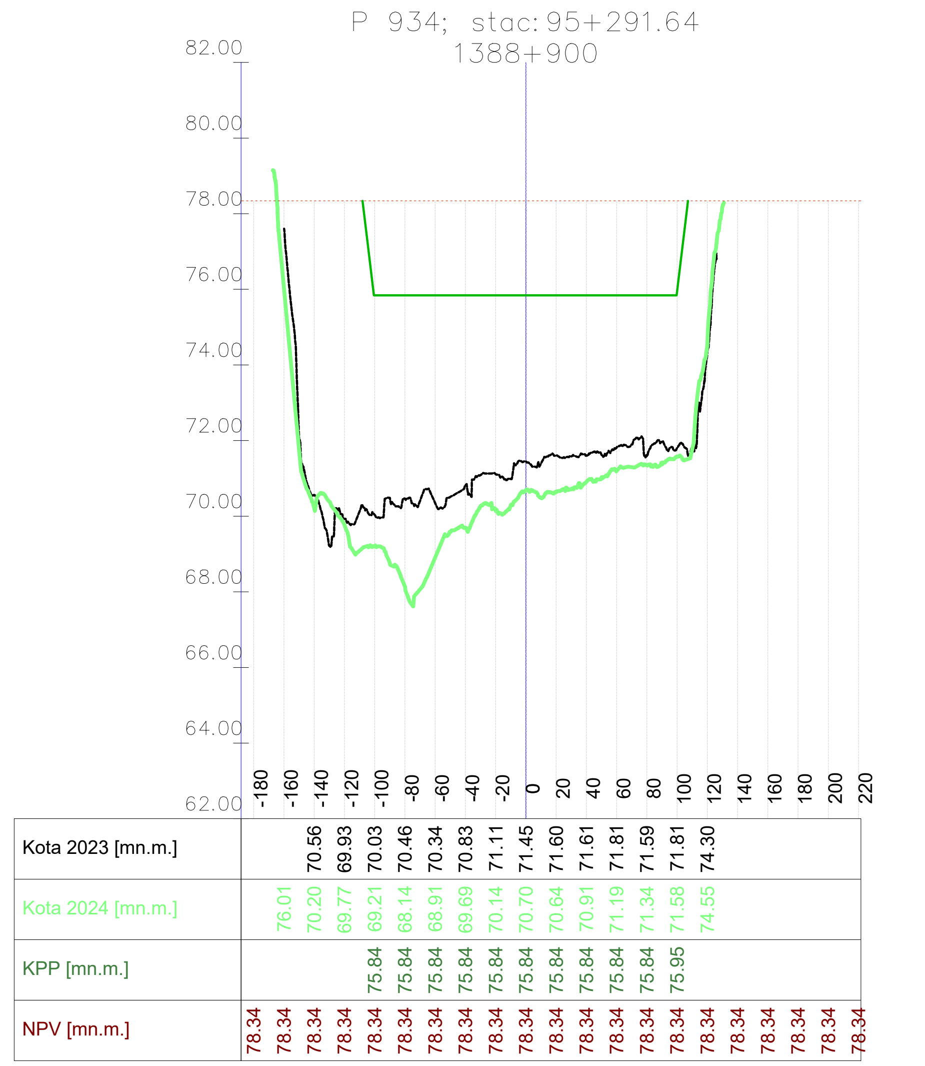


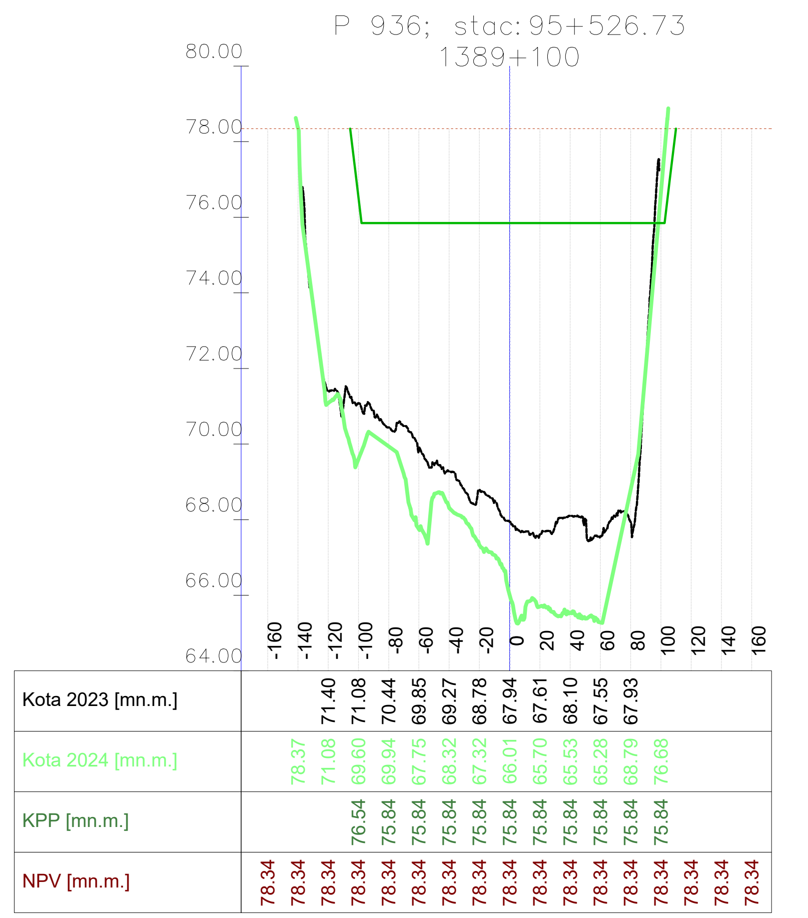


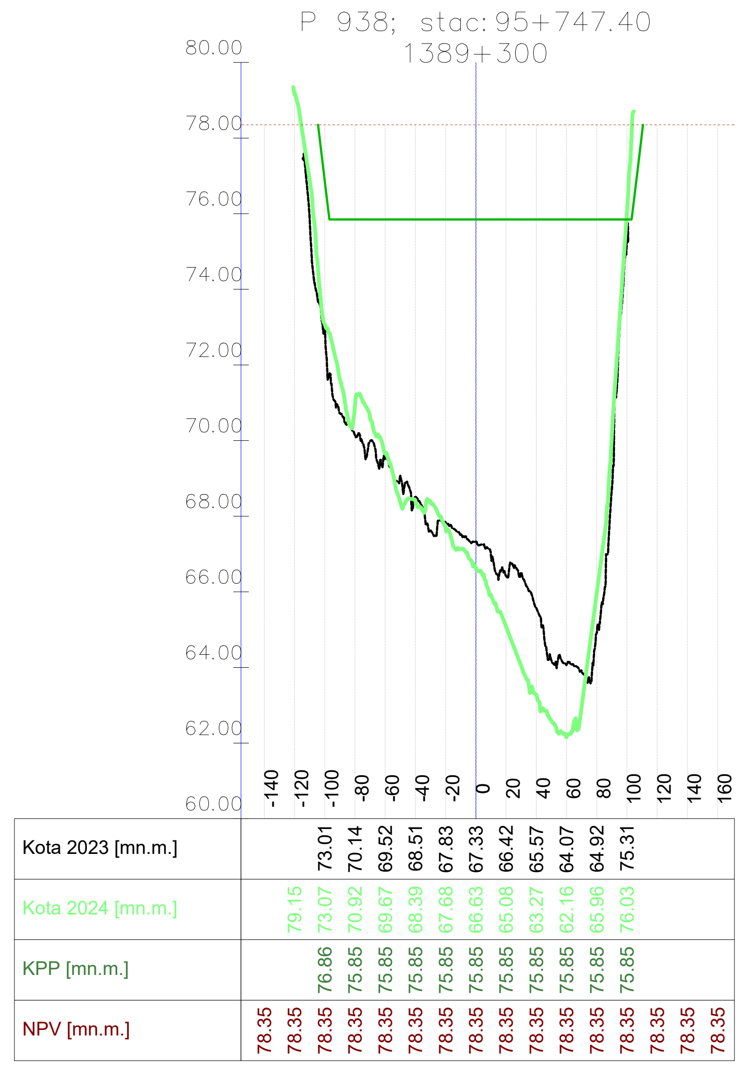












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

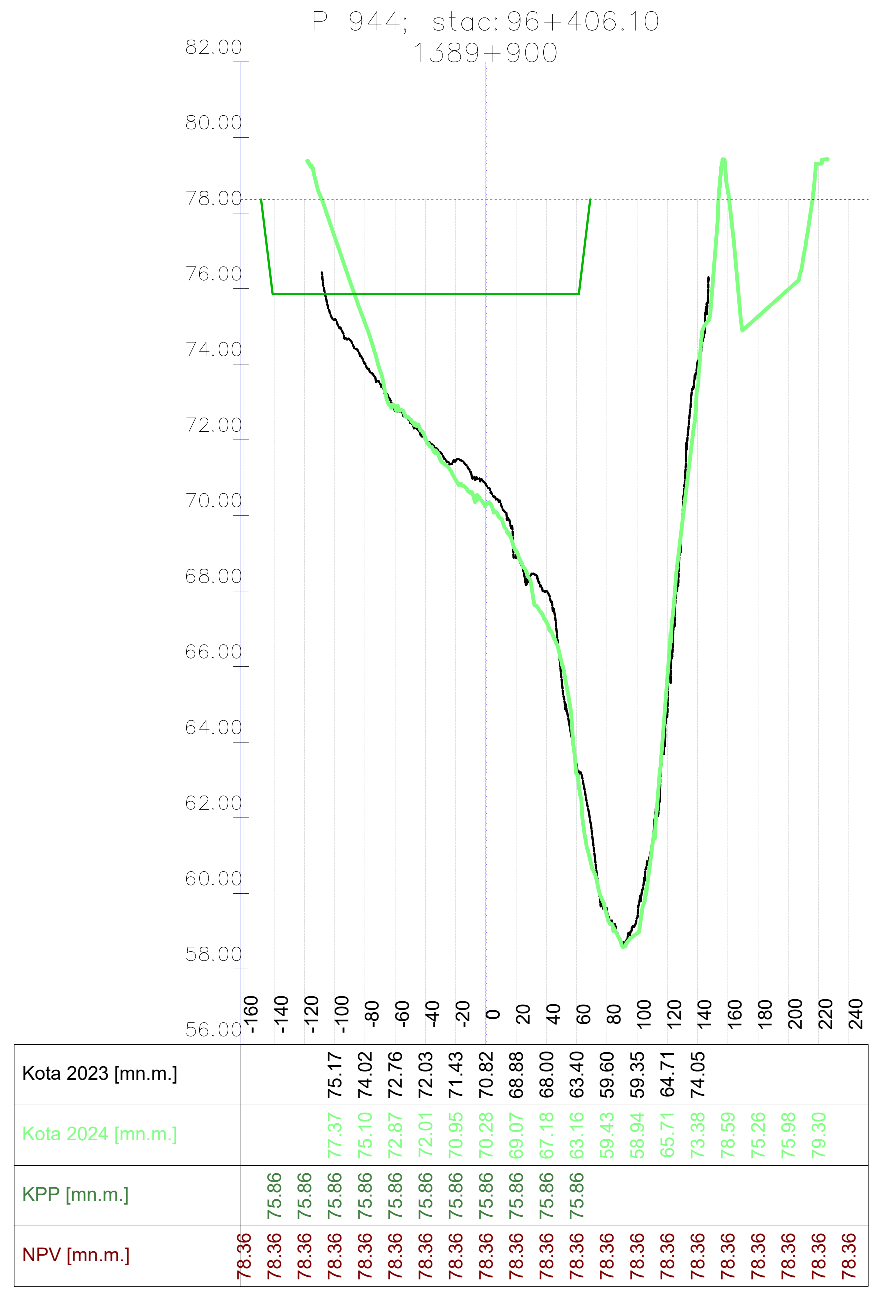
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (142)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —



VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

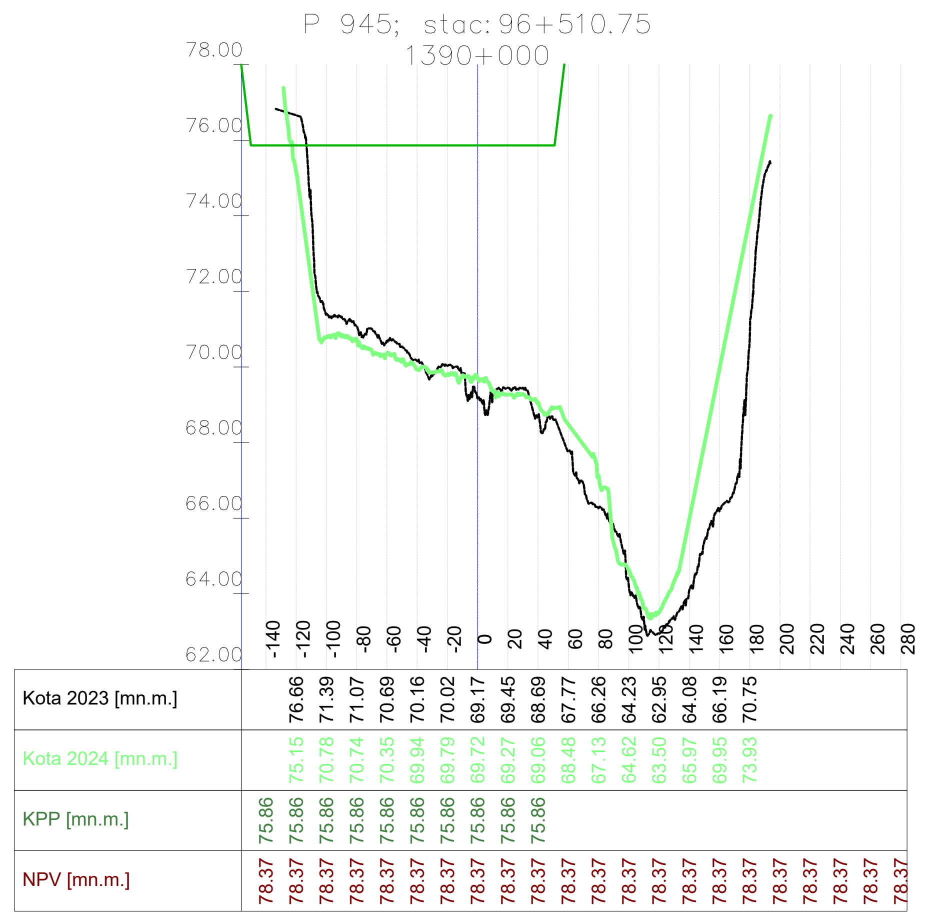
Građevina / Dio građevine: KORITO RIJEKE DUNAV

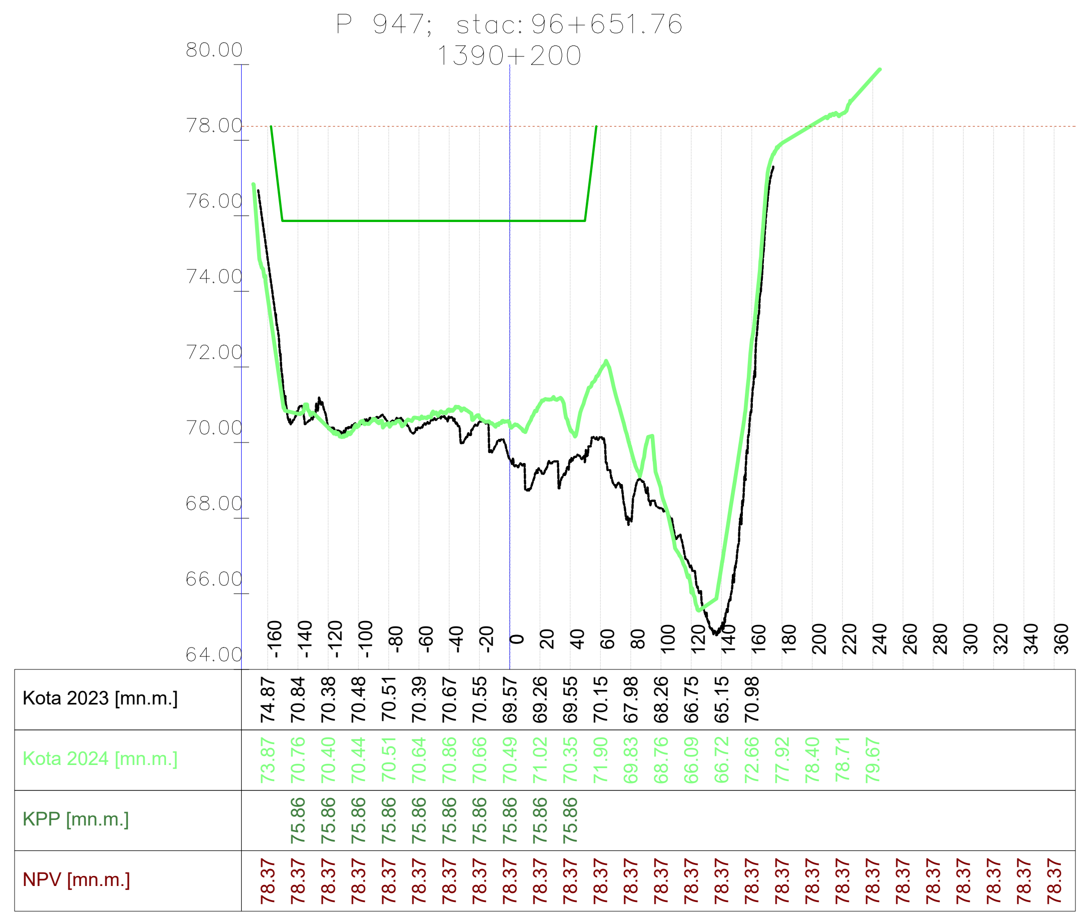
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

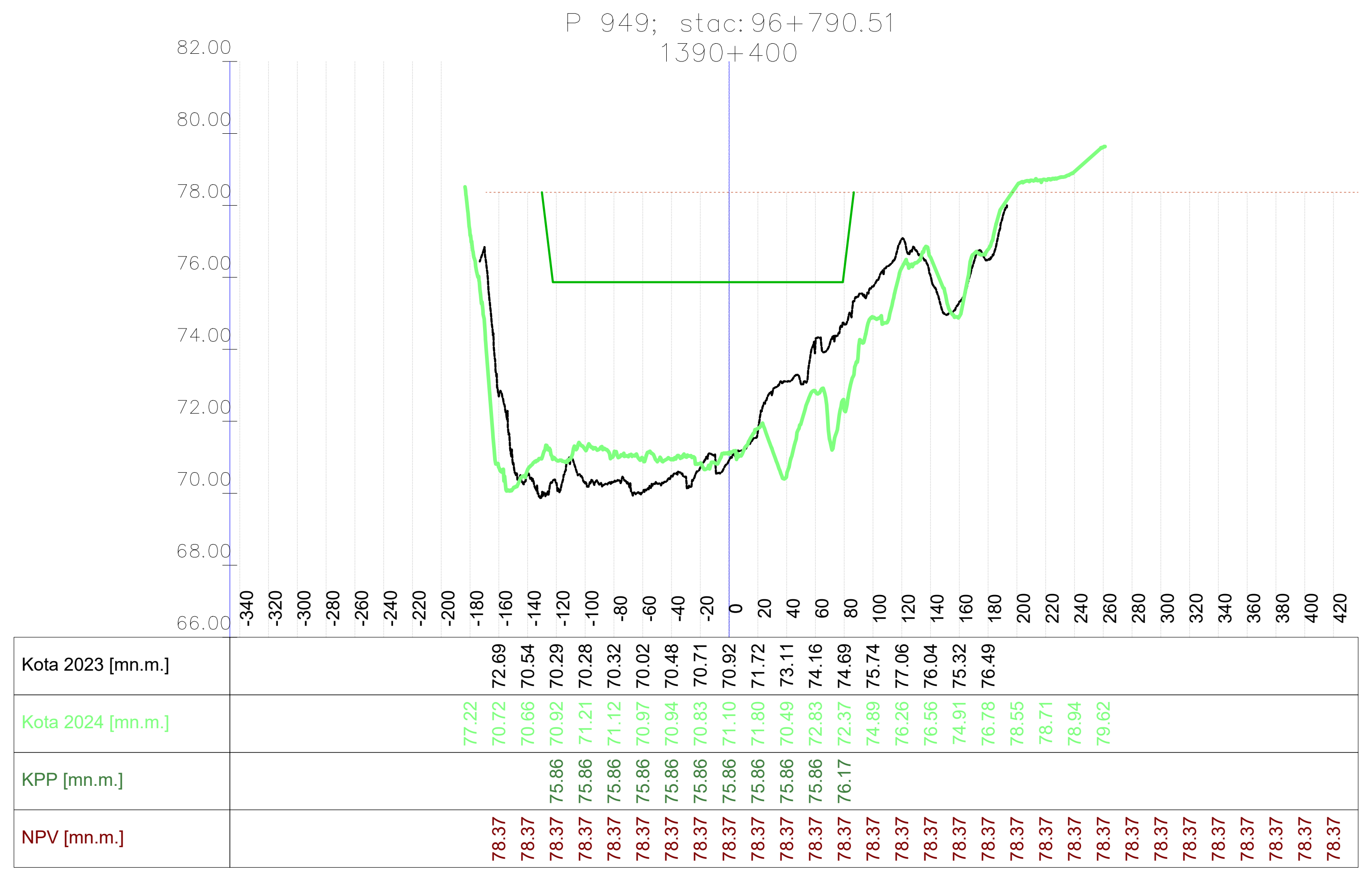
Naziv priloga: Poprečni profili rijeke Dunav

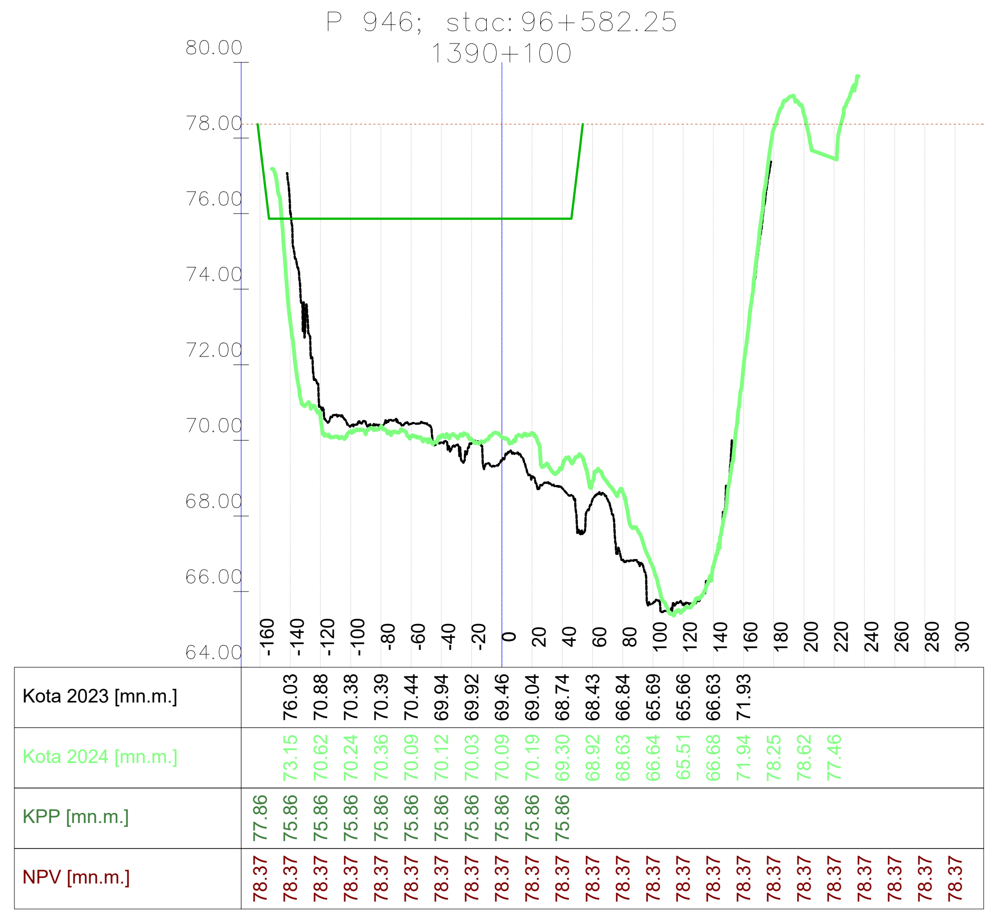
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (143)

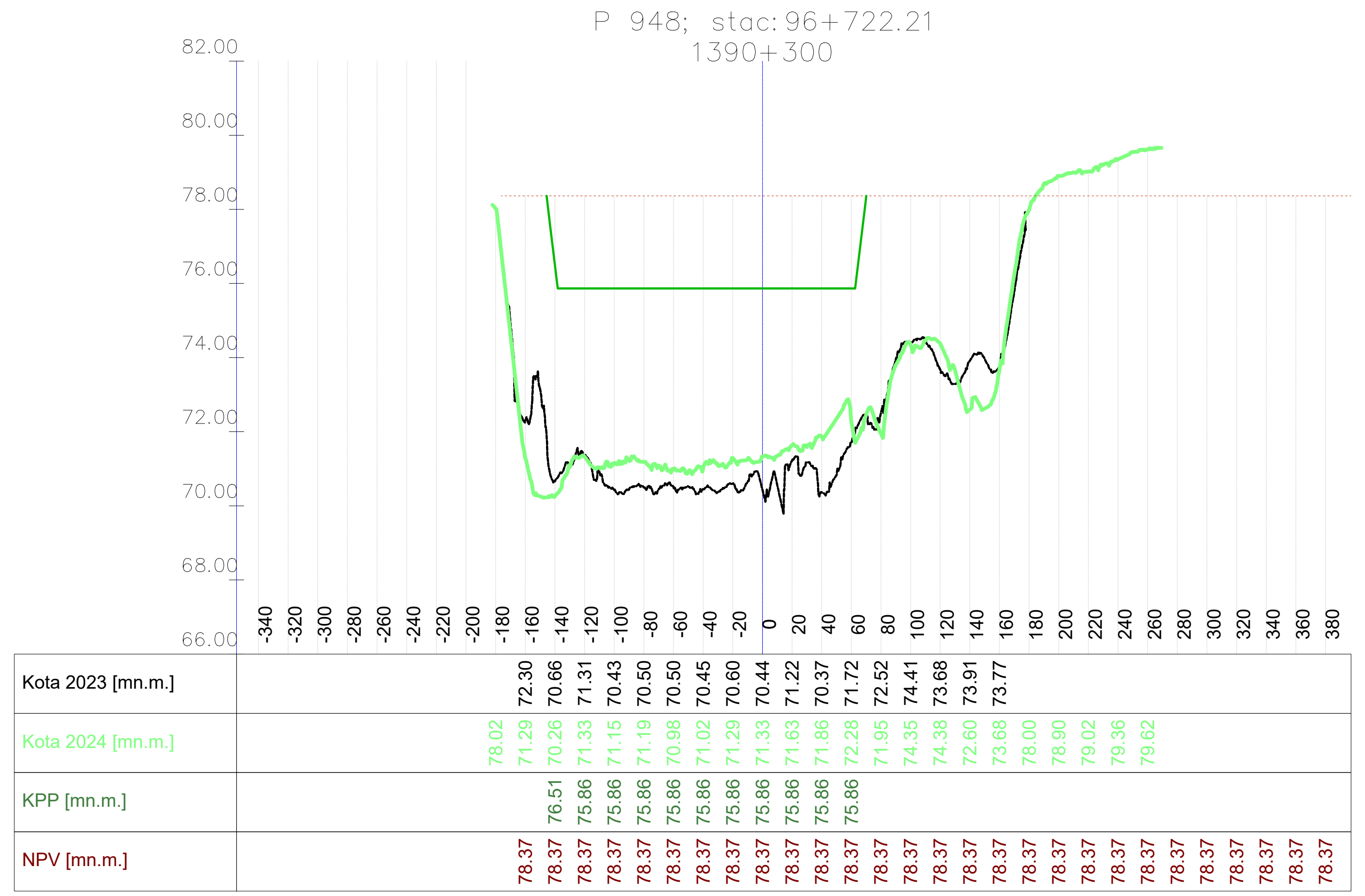
914x297

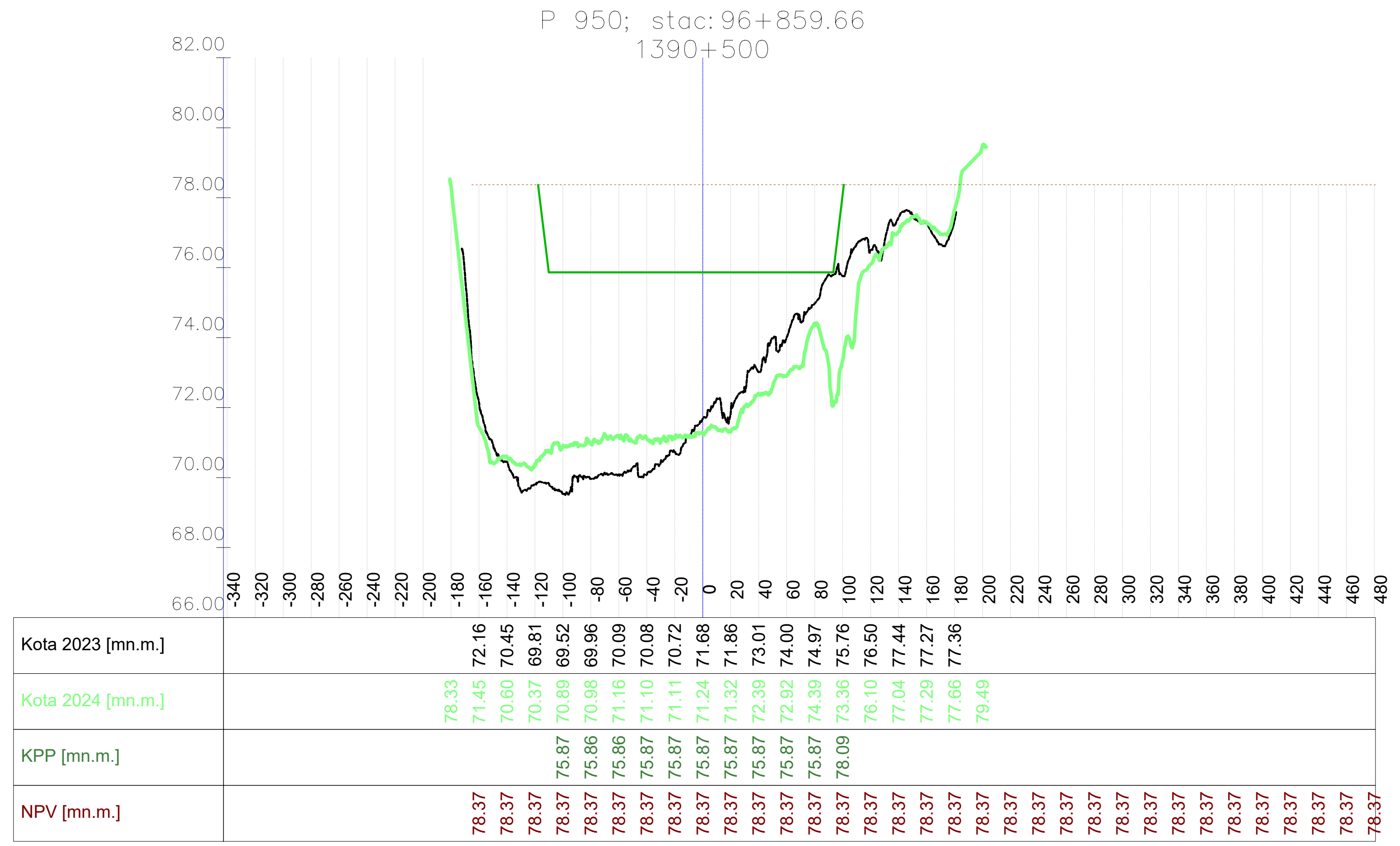












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

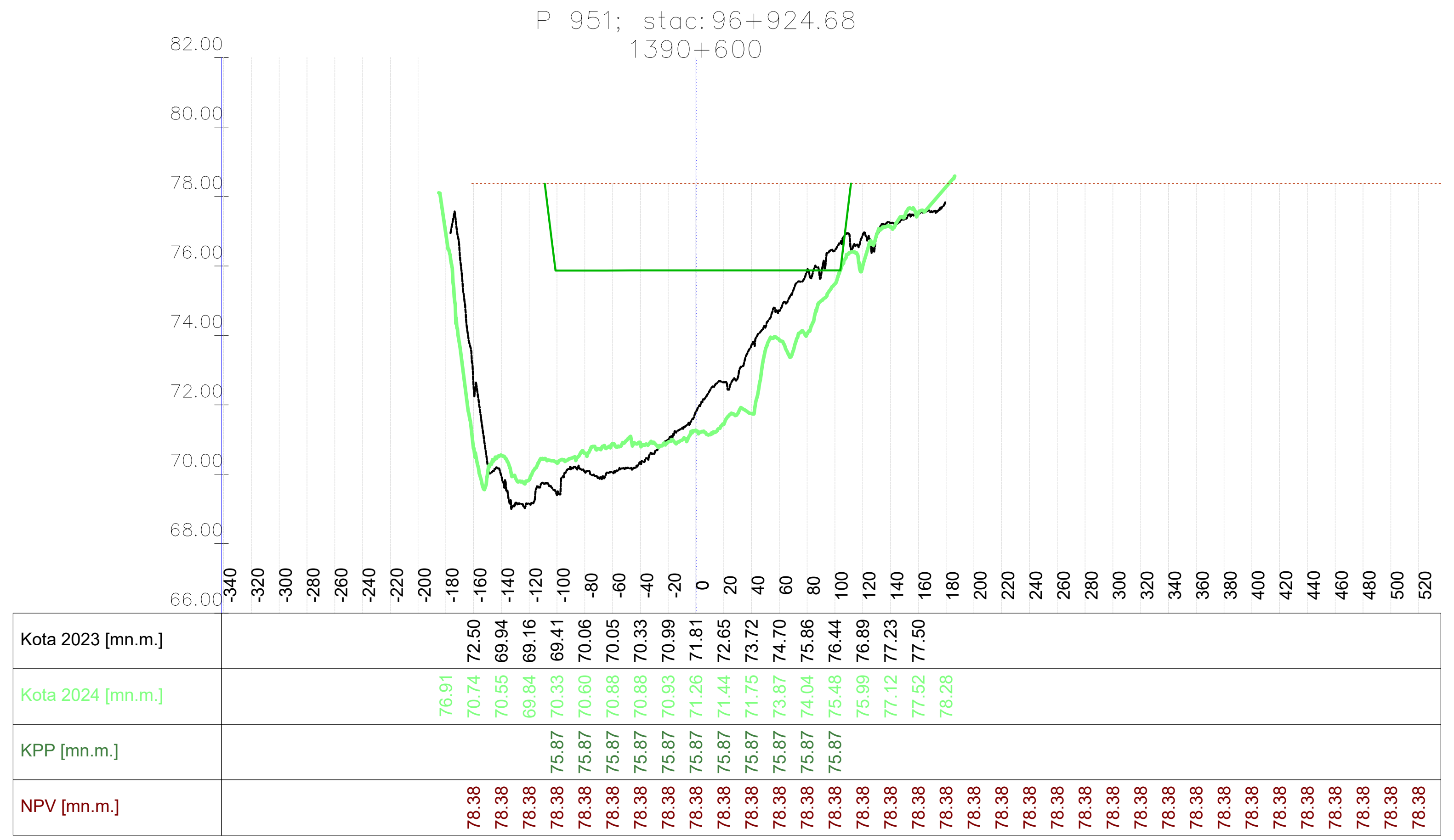
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

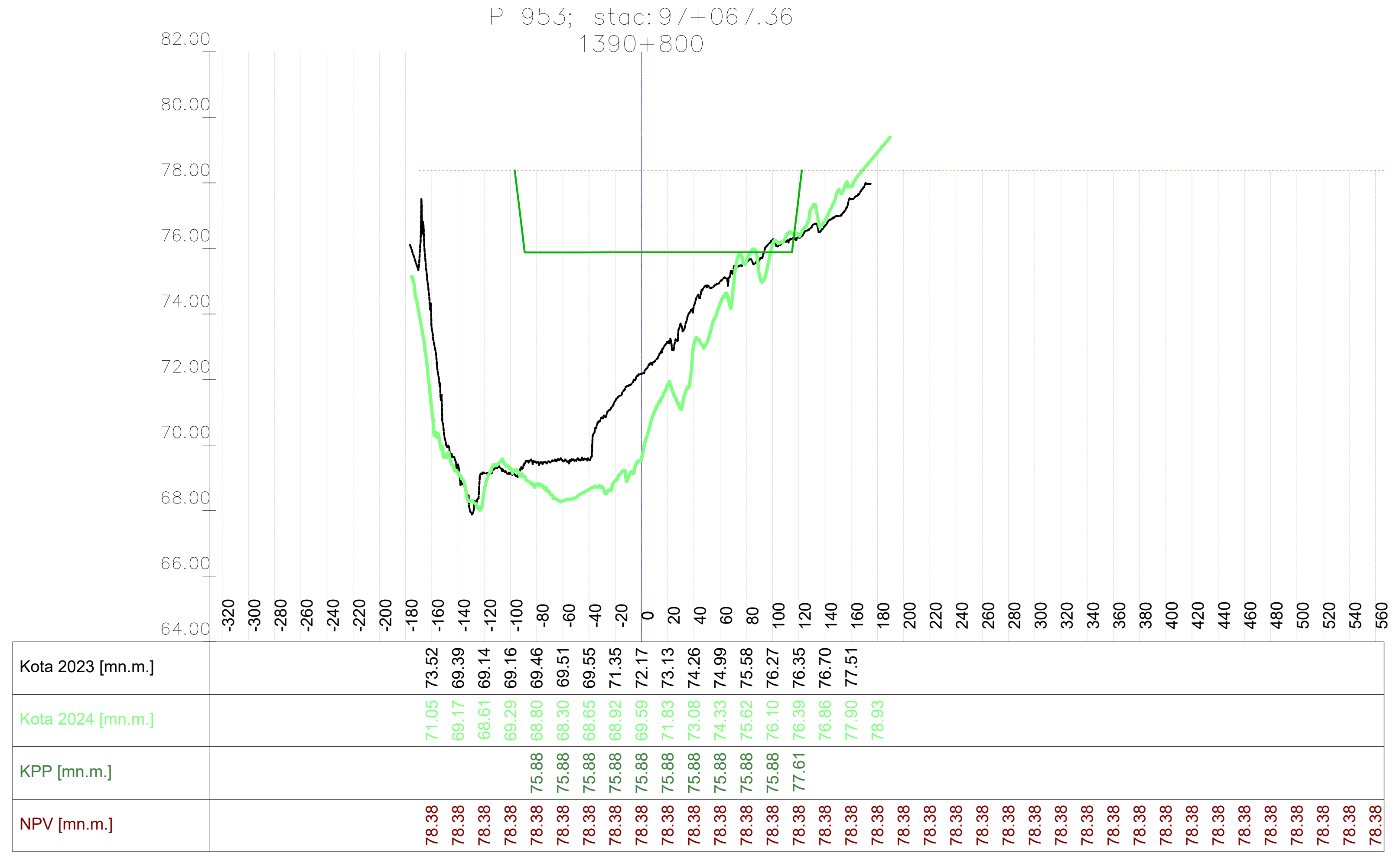
Naziv priloga: Poprečni profili rijeke Dunav

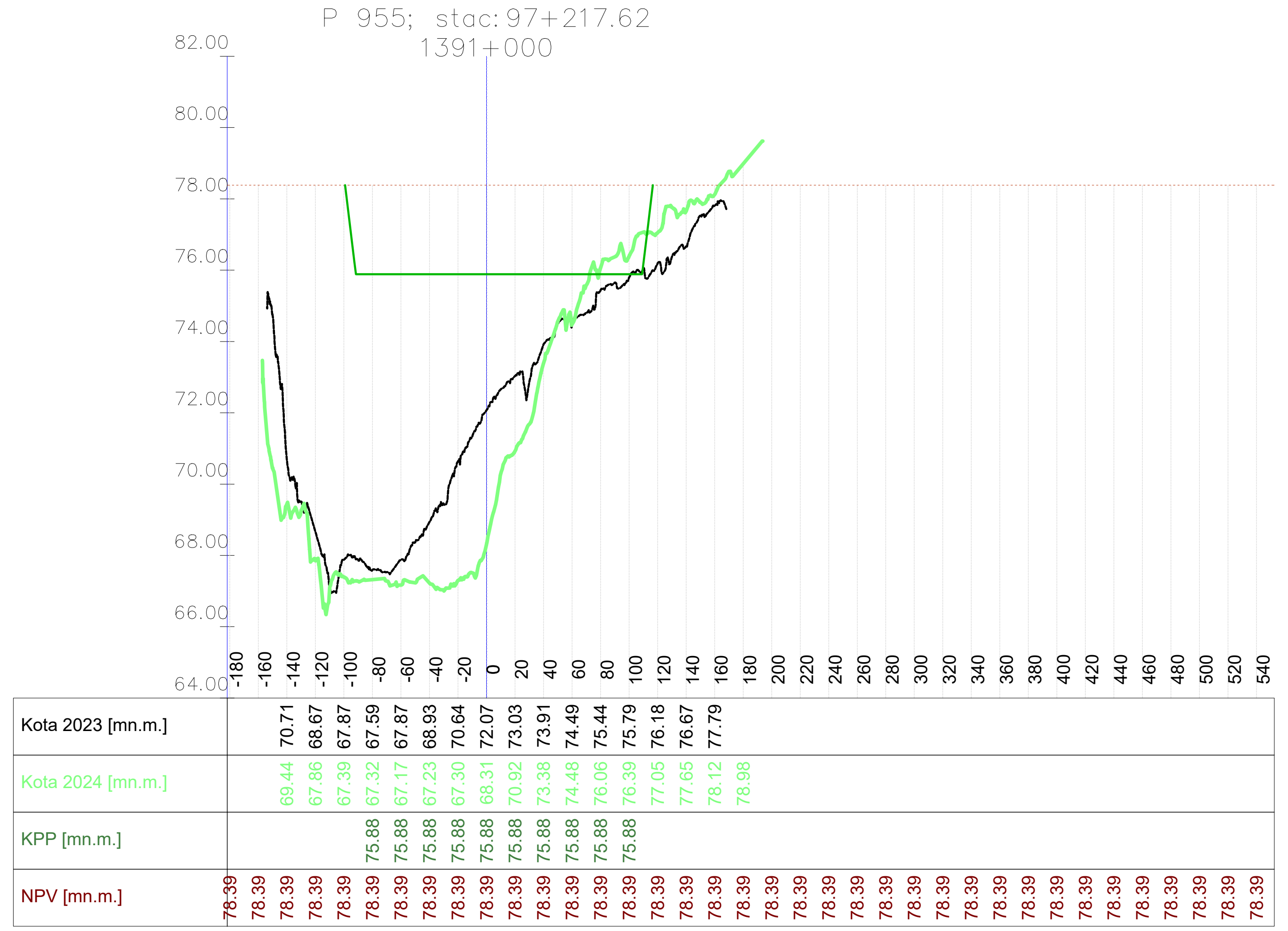
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (144)

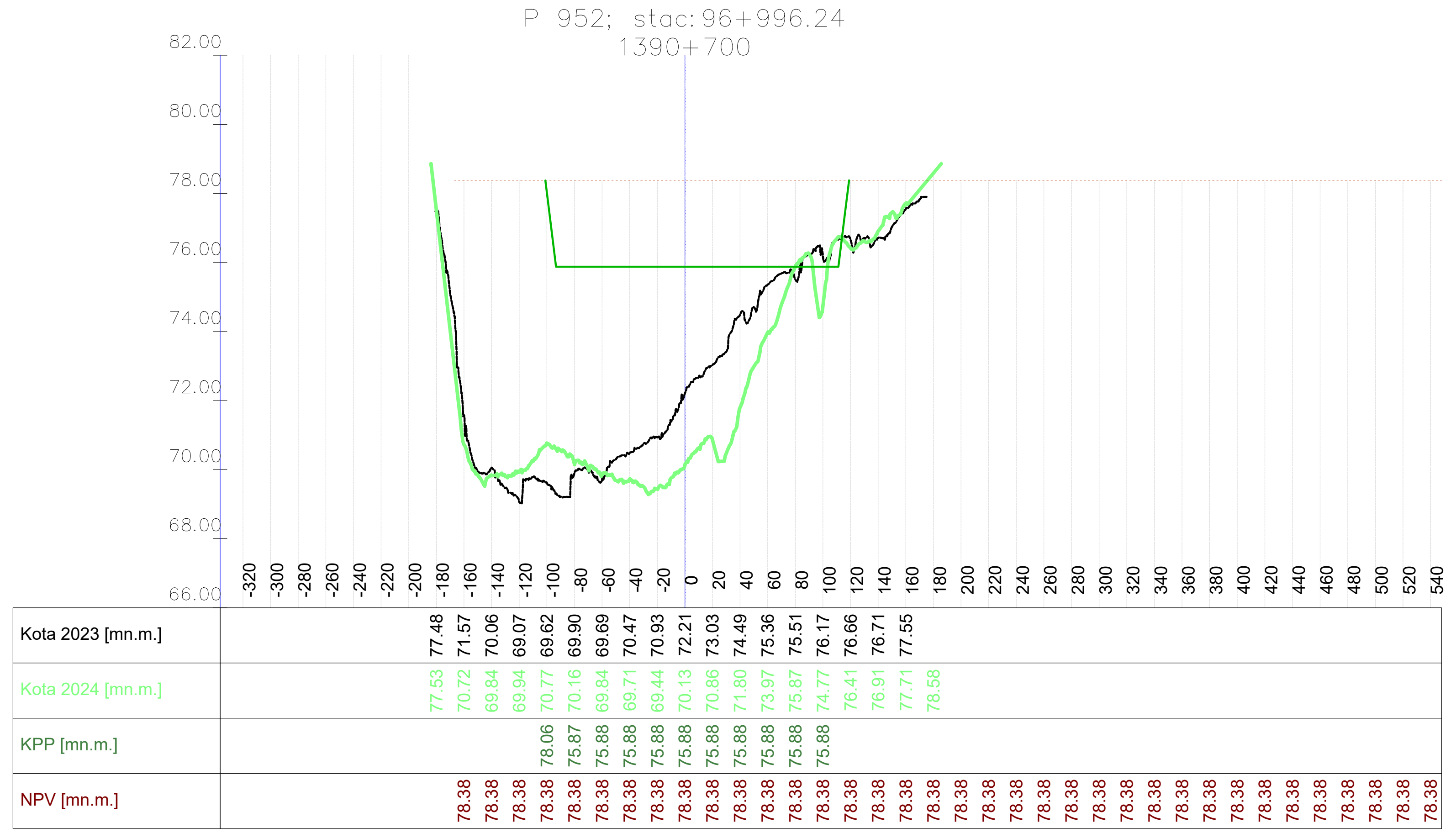
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

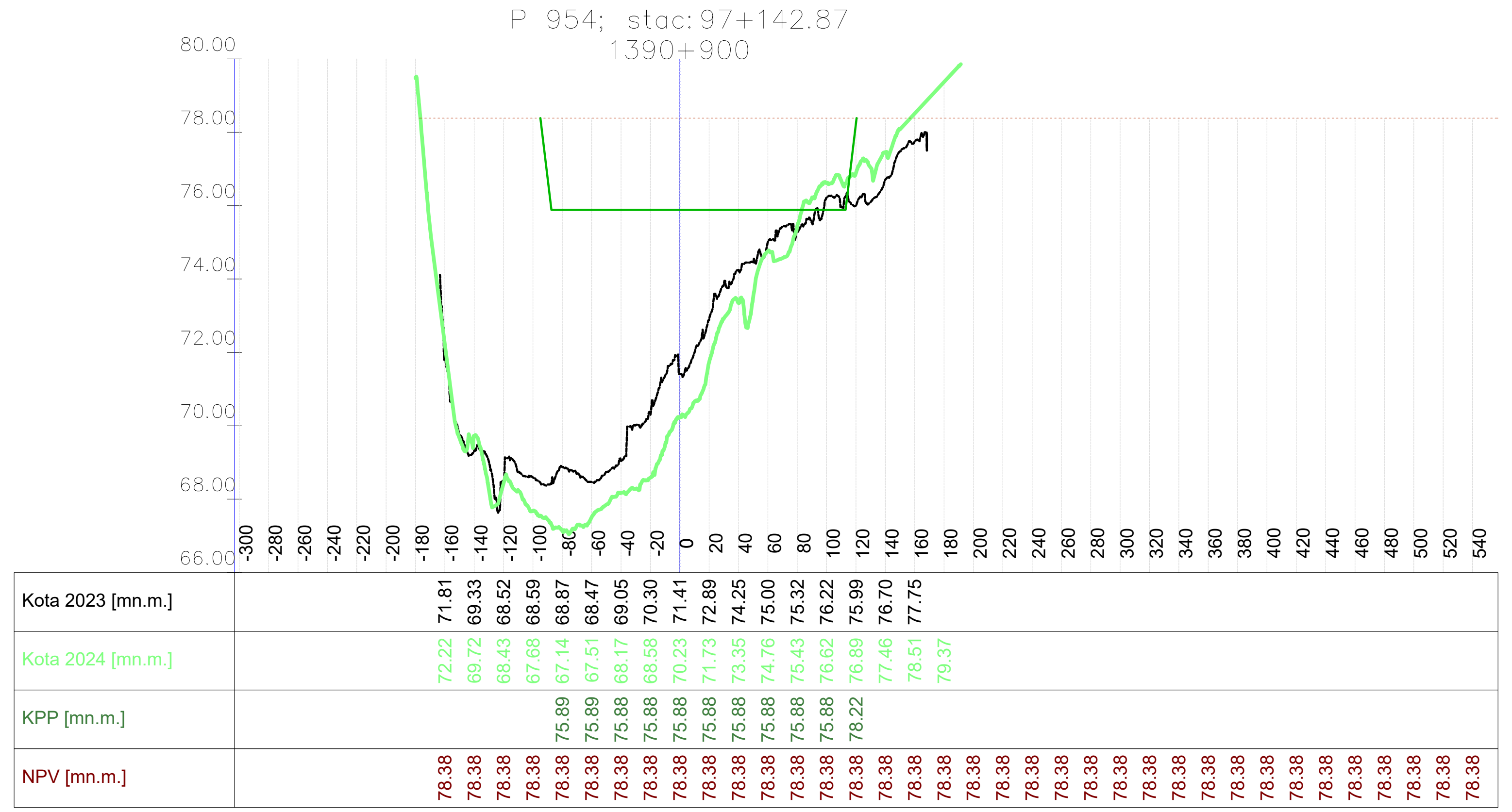
914x297

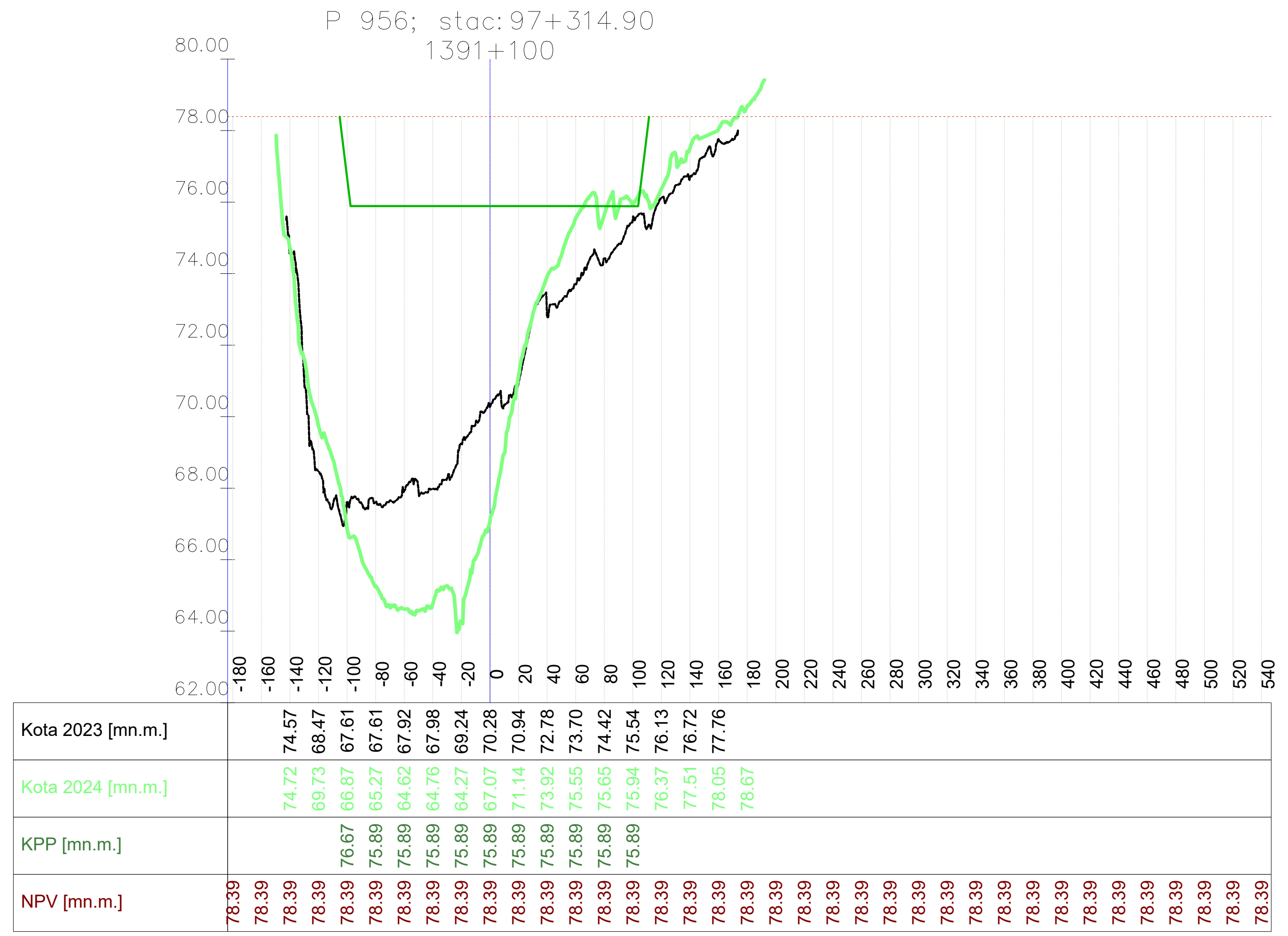












Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

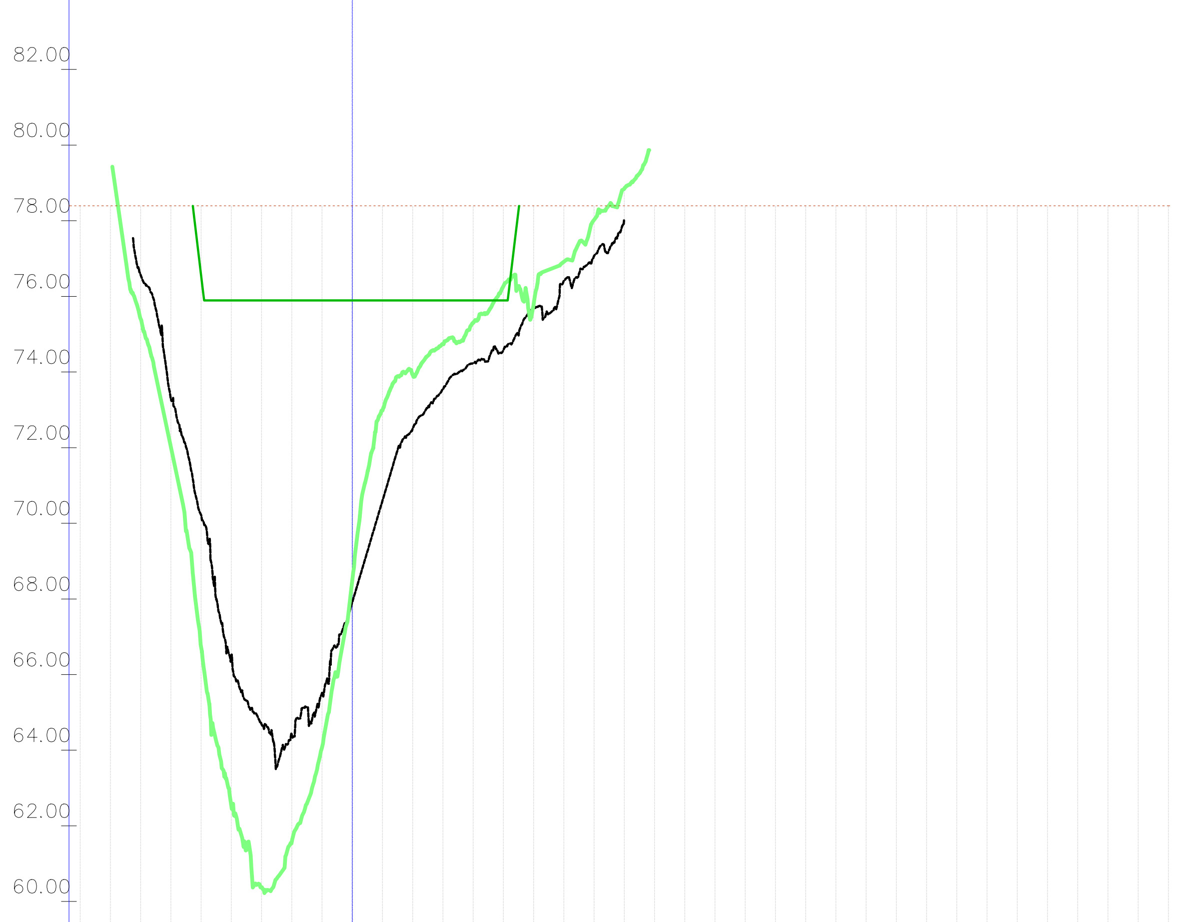
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (145)

914x297

P 957; stac: 97+411.71
1391+200

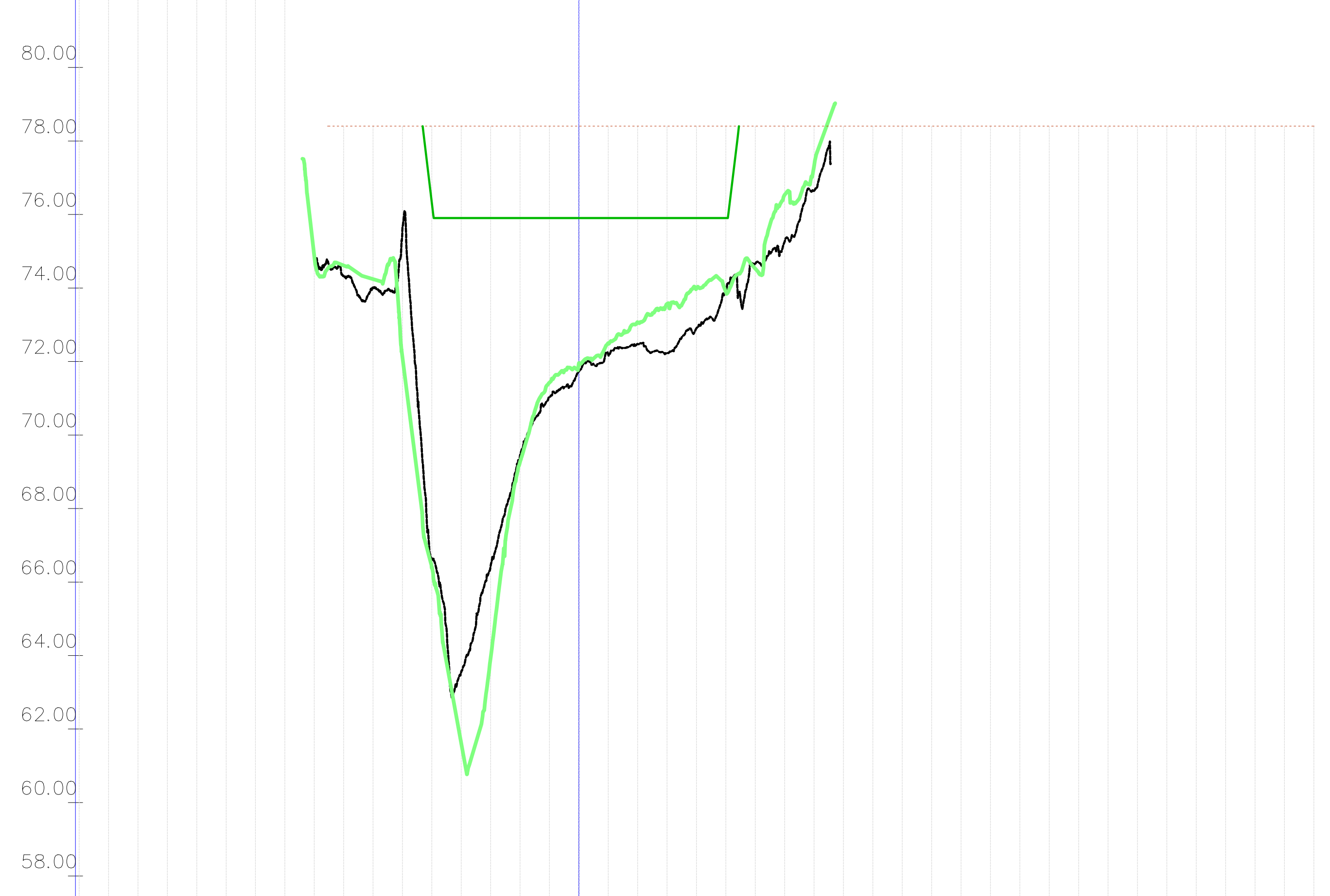


Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.40
-160				78.40
-140	76.56	75.40		78.40
-120	73.28	72.01		78.40
-100	70.22	66.72	76.55	78.40
-80	66.43	62.51	75.89	78.40
-60	64.69	60.38	75.89	78.40
-40	64.40	61.58	75.89	78.40
-20	65.52	64.08	75.89	78.40
0	67.92	68.49	75.89	78.40
20	70.60	72.98	75.89	78.40
40	72.50	73.93	75.89	78.40
60	73.53	74.74	75.89	78.40
80	74.24	75.31	75.89	78.40
100	74.58	76.28	75.89	78.40
120	75.70	75.78		78.40
140	76.41	76.92		78.40
160	77.07	78.02		78.40
180		78.85		78.40
200				78.40
220				78.40
240				78.40
260				78.40
280				78.40
300				78.40
320				78.40
340				78.40
360				78.40
380				78.40
400				78.40
420				78.40
440				78.40
460				78.40
480				78.40
500				78.40
520				78.40
540				78.40

P 958; stac: 97+509.44
1391+300

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-340				
-320				
-300				
-280				
-260				
-240				
-220				
-200				
-180				
-160	74.71	72.71		78.40
-140	69.05	66.77		78.40
-120	63.95	63.08		78.40
-100	58.37	58.50	76.44	78.40
-80	57.76	55.72	75.90	78.40
-60	58.09	56.34	75.90	78.40
-40	63.48	60.69	75.90	78.40
-20	68.22	65.09	75.90	78.40
0	70.81	72.11	75.90	78.40
20	72.20	72.65	75.90	78.40
40	72.57	73.59	75.90	78.40
60	73.14	74.31	75.90	78.40
80	74.02	74.58	75.90	78.40
100	74.62	74.80	75.90	78.40
120	74.91	76.23		78.40
140	75.64	76.72		78.40
160	76.47	77.74		78.40
180		78.95		78.40
200				78.40
220				78.40
240				78.40
260				78.40
280				78.40
300				78.40
320				78.40
340				78.40
360				78.40
380				78.40
400				78.40
420				78.40
440				78.40
460				78.40
480				78.40
500				78.40
520				78.40

P 959; stac: 97+606.90
1391+400



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-340				
-320				
-300				
-280				
-260				
-240				
-220				
-200				
-180		74.86		
-160	74.33	74.61		78.41
-140	74.00	74.24		78.41
-120	75.67	72.11		78.41
-100	66.61	66.39	76.31	78.41
-80	63.56	61.61	75.90	78.41
-60	66.44	63.94	75.90	78.41
-40	69.44	69.27	75.90	78.41
-20	71.04	71.43	75.90	78.41
0	71.73	71.95	75.90	78.41
20	72.19	72.50	75.90	78.41
40	72.48	73.07	75.90	78.41
60	72.22	73.57	75.90	78.41
80	72.91	73.99	75.90	78.41
100	73.95	73.89	75.90	78.41
120	74.65	74.53		78.41
140	75.27	76.54		78.41
160	76.65	77.31		78.41
180				78.41
200				78.41
220				78.41
240				78.41
260				78.41
280				78.41
300				78.41
320				78.41
340				78.41
360				78.41
380				78.41
400				78.41
420				78.41
440				78.41
460				78.41
480				78.41
500				78.41

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10.000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 · *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

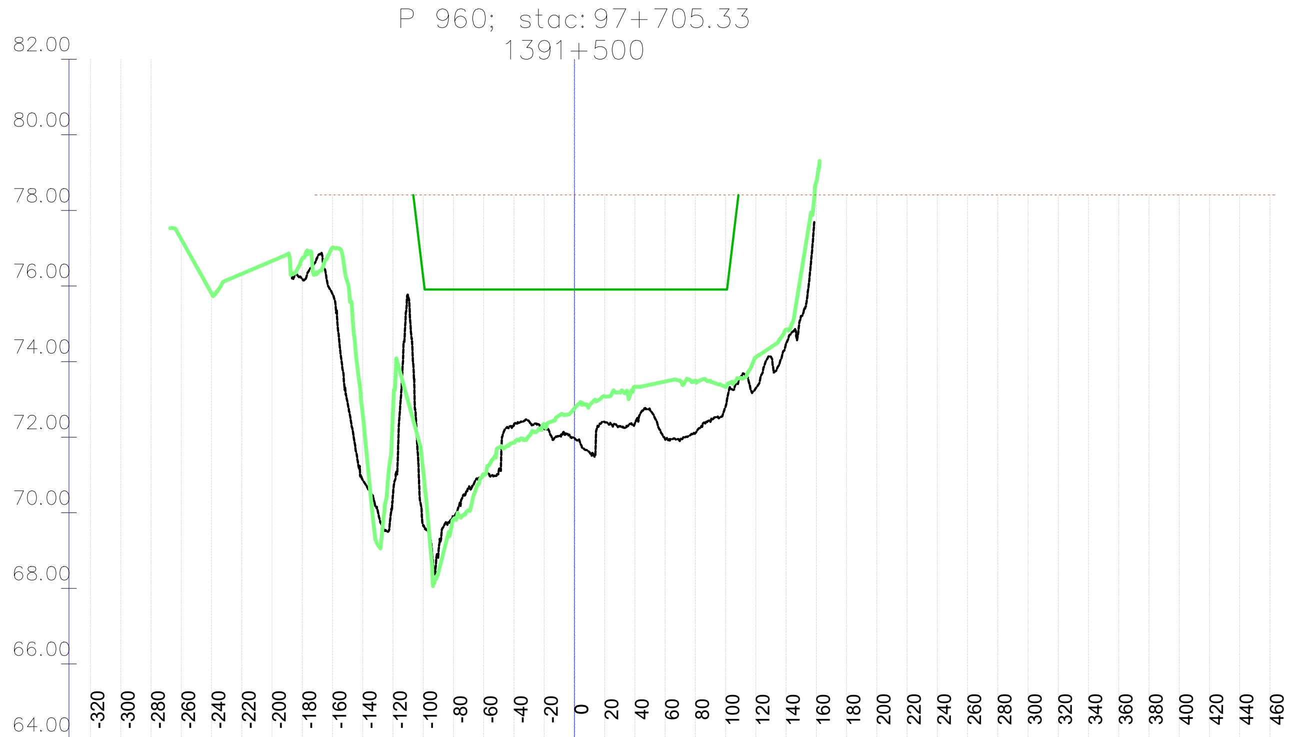
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (146)

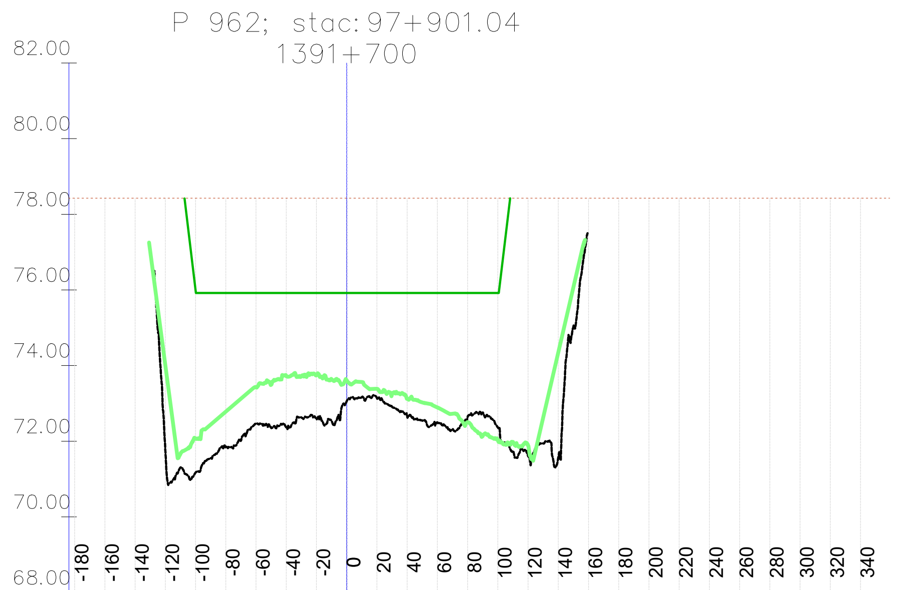
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/VIII, 10000 Zagreb — M 1:5000/200 —

914x297

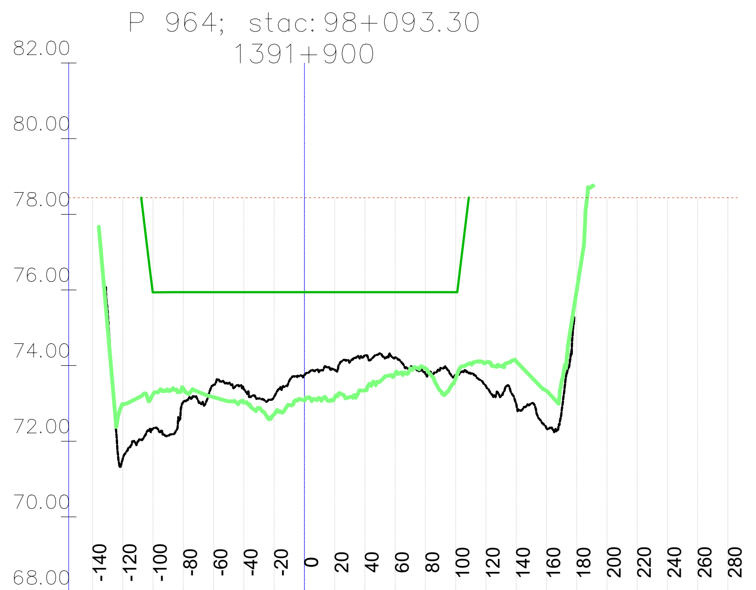
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —



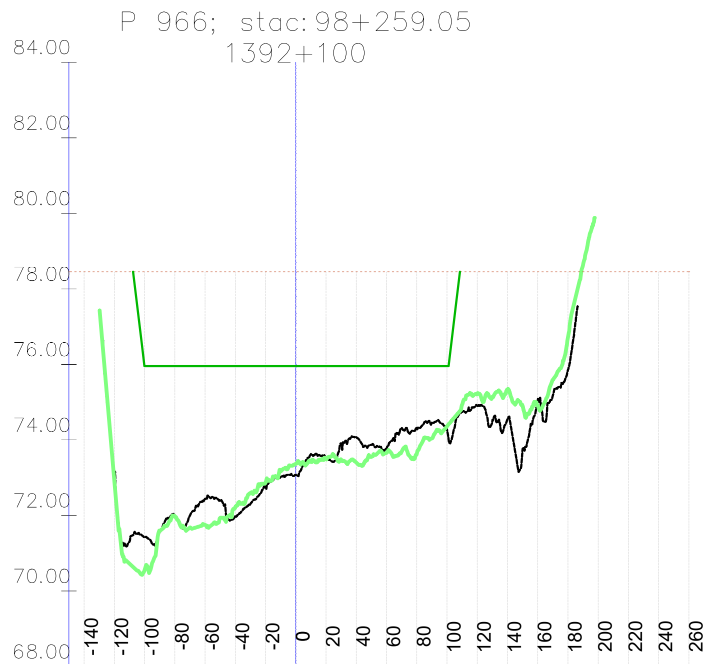
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260		77.24		
-240		75.80		
-220		76.32		
-200		76.66		
-180	76.18	76.73		
-160	75.79	77.02		78.41
-140	70.86	72.61		78.41
-120	70.49	72.65		78.41
-100	69.66	71.10	76.20	78.41
-80	69.88	69.83	75.91	78.41
-60	71.02	71.02	75.91	78.41
-40	72.32	71.86	75.91	78.41
-20	72.22	72.34	75.91	78.41
0	71.98	72.76	75.91	78.41
20	72.40	73.08	75.91	78.41
40	72.37	73.34	75.91	78.41
60	71.95	73.47	75.91	78.41
80	72.11	73.50	75.91	78.41
100	72.81	73.33	75.91	78.41
120	73.30	74.12		78.41
140	74.49	74.85		78.41
160		78.75		78.41
180				78.41
200				78.41
220				78.41
240				78.41
260				78.41
280				78.41
300				78.41
320				78.41
340				78.41
360				78.41
380				78.41
400				78.41
420				78.41
440				78.41
460				78.41



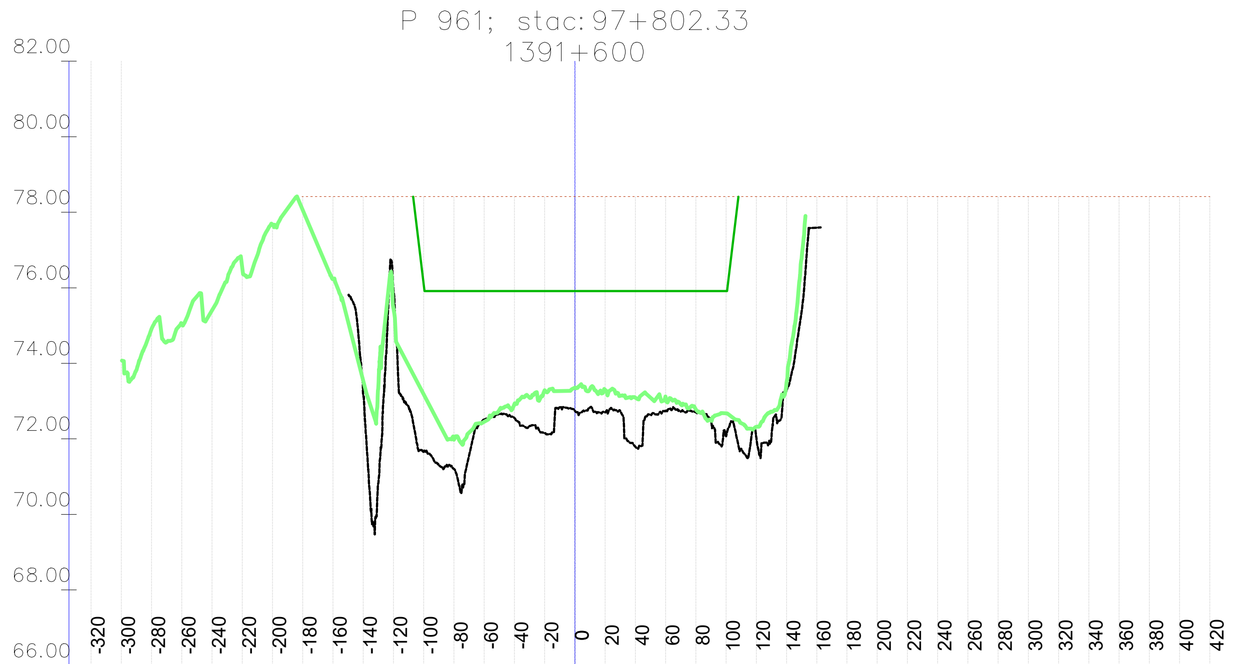
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.43
-160				78.43
-140				78.43
-120	71.75	74.00		78.43
-100	71.17	72.07	76.00	78.43
-80	71.83	72.78	75.92	78.43
-60	72.46	73.43	75.92	78.43
-40	72.37	73.73	75.92	78.43
-20	72.59	73.74	75.92	78.43
0	73.06	73.61	75.92	78.43
20	73.14	73.39	75.92	78.43
40	72.68	73.12	75.92	78.43
60	72.50	72.89	75.92	78.43
80	72.63	72.50	75.92	78.43
100	72.37	72.03	75.92	78.43
120	71.62	71.89		78.43
140	71.57	74.34		78.43
160				78.43
180				78.43
200				78.43
220				78.43
240				78.43
260				78.43
280				78.43
300				78.43
320				78.43
340				78.43



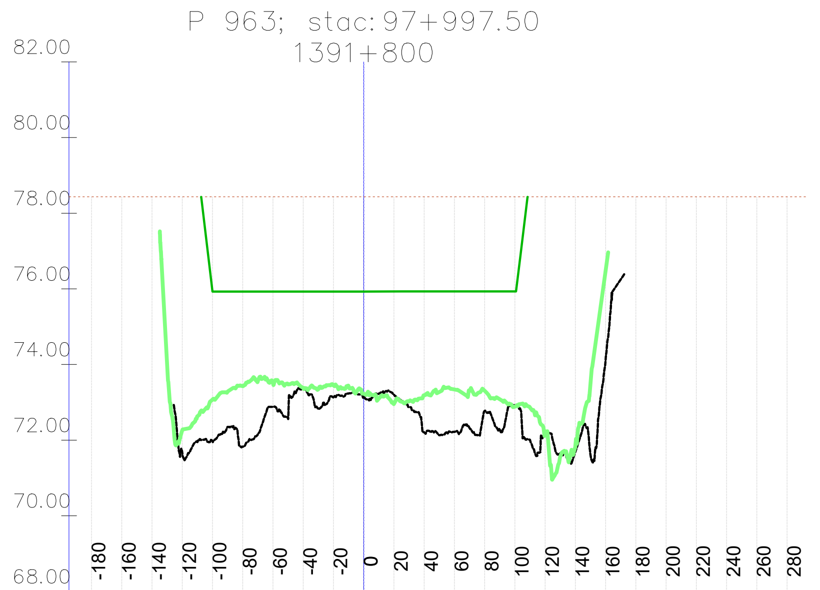
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				78.44
-120	71.55	72.98		78.44
-100	72.33	73.24	75.94	78.44
-80	73.04	73.40	75.94	78.44
-60	73.49	73.16	75.94	78.44
-40	73.38	73.02	75.94	78.44
-20	73.17	72.71	75.94	78.44
0	73.75	73.08	75.94	78.44
20	73.90	73.15	75.94	78.44
40	74.28	73.35	75.94	78.44
60	74.21	73.79	75.94	78.44
80	73.78	73.93	75.94	78.44
100	73.76	73.66	75.94	78.44
120	73.46	74.08		78.44
140	72.99	74.11		78.44
160	72.35	73.33		78.44
180		75.97		78.44
200				78.44
220				78.44
240				78.44
260				78.44
280				78.44



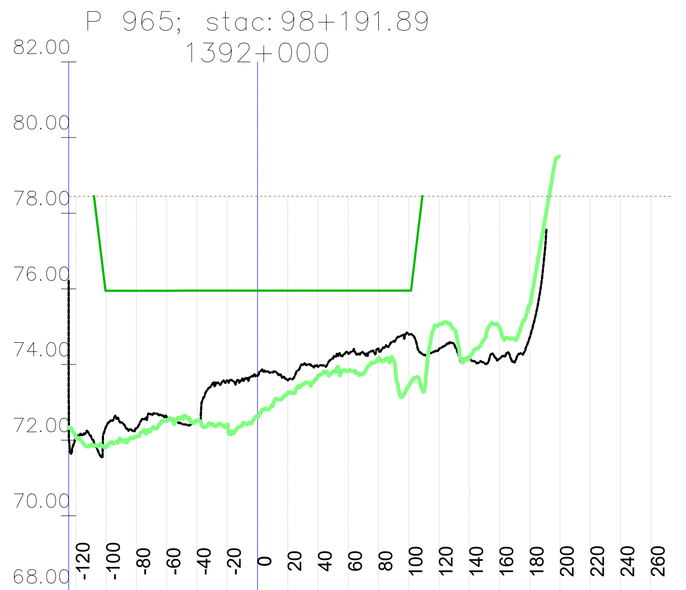
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				78.45
-120	73.18	72.93		78.45
-100	71.42	70.56	75.95	78.45
-80	72.01	71.98	75.95	78.45
-60	72.44	71.75	75.95	78.45
-40	71.97	72.22	75.95	78.45
-20	72.73	72.87	75.95	78.45
0	73.07	73.37	75.96	78.45
20	73.51	73.50	75.96	78.45
40	74.08	73.40	75.96	78.45
60	73.77	73.66	75.96	78.45
80	74.32	73.63	75.96	78.45
100	74.28	74.36	75.96	78.45
120	74.90	75.23		78.45
140	74.54	75.34		78.45
160	75.04	74.91		78.45
180	75.85	76.71		78.45
200				78.45
220				78.45
240				78.45
260				78.45



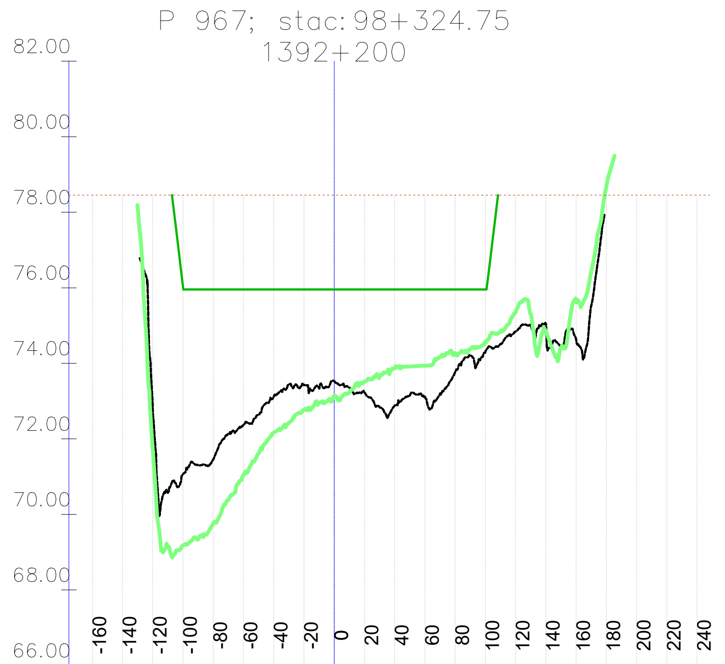
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280		74.91		
-260		75.04		
-240		75.40		
-220		76.55		
-200		77.68		
-180		78.06		78.42
-160		76.23		78.42
-140	73.16	73.54		78.42
-120	75.97	75.45		78.42
-100	71.67	73.18	76.10	78.42
-80	71.20	71.97	75.91	78.42
-60	72.52	72.45	75.91	78.42
-40	72.55	72.92	75.91	78.42
-20	72.15	73.28	75.91	78.42
0	72.74	73.36	75.91	78.42
20	72.70	73.30	75.91	78.42
40	71.79	73.09	75.91	78.42
60	72.74	73.12	75.91	78.42
80	72.70	72.78	75.91	78.42
100	72.07	72.68	75.91	78.42
120	72.04	72.32		78.42
140	73.28	73.48		78.42
160	77.59			78.42
180				78.42
200				78.42
220				78.42
240				78.42
260				78.42
280				78.42
300				78.42
320				78.42
340				78.42
360				78.42
380				78.42
400				78.42
420				78.42



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				78.44
-160				78.44
-140				78.44
-120	71.66	72.26		78.44
-100	71.97	73.07	75.93	78.44
-80	71.83	73.43	75.93	78.44
-60	72.88	73.51	75.93	78.44
-40	73.37	73.37	75.93	78.44
-20	73.13	73.45	75.93	78.44
0	73.15	73.22	75.93	78.44
20	73.20	72.96	75.93	78.44
40	72.21	73.19	75.93	78.44
60	72.22	73.34	75.93	78.44
80	72.77	73.30	75.93	78.44
100	72.92	72.88	75.93	78.44
120	72.15	72.19		78.44
140	71.70	71.86		78.44
160	74.14	76.49		78.44
180				78.44
200				78.44
220				78.44
240				78.44
260				78.44
280				78.44



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-120	72.07	72.09		78.45
-100	72.36	71.84	75.95	78.45
-80	72.31	72.09	75.95	78.45
-60	72.61	72.51	75.95	78.45
-40	72.52	72.50	75.95	78.45
-20	73.58	72.41	75.95	78.45
0	73.70	72.65	75.95	78.45
20	73.58	73.26	75.95	78.45
40	73.95	73.68	75.95	78.45
60	74.29	73.82	75.95	78.45
80	74.42	74.16	75.95	78.45
100	74.79	73.44	75.95	78.45
120	74.40	75.06		78.45
140	74.16	74.18		78.45
160	74.15	74.97		78.45
180	74.72	75.59		78.45
200				78.45
220				78.45
240				78.45
260				78.45



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				78.46
-140				78.46
-120	72.75	71.70		78.46
-100	71.07	69.18	76.02	78.46
-80	71.46	69.76	75.96	78.46
-60	72.38	71.04	75.96	78.46
-40	73.12	72.16	75.96	78.46
-20	73.43	72.77	75.96	78.46
0	73.52	73.13	75.96	78.46
20	73.23	73.51	75.96	78.46
40	72.88	73.87	75.96	78.46
60	73.11	73.94	75.96	78.46
80	73.77	74.27	75.96	78.46
100	74.31	74.55	75.96	78.46
120	74.85	75.36		78.46
140	75.05	74.86		78.46
160	74.63	75.65		78.46
180		78.69		78.46
200				78.46
220				78.46
240				78.46

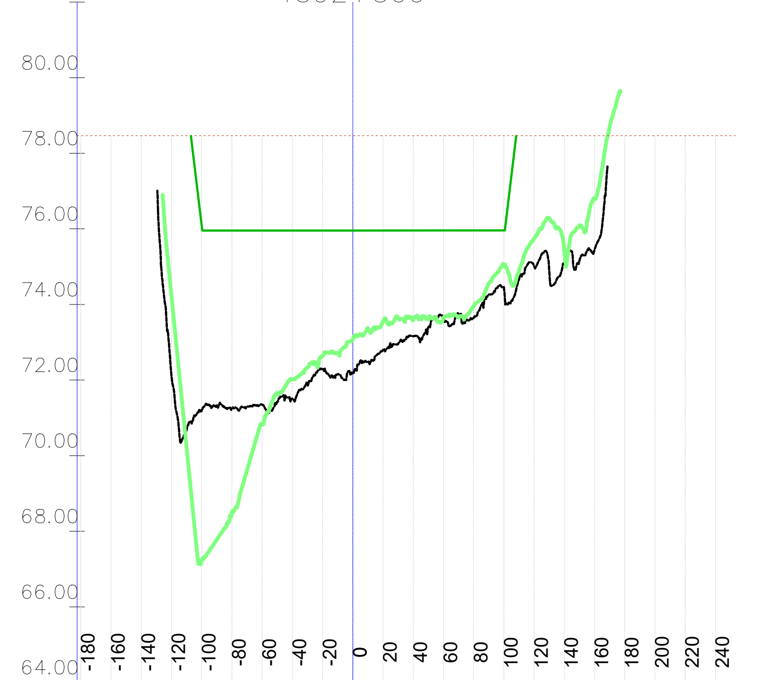
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (147)

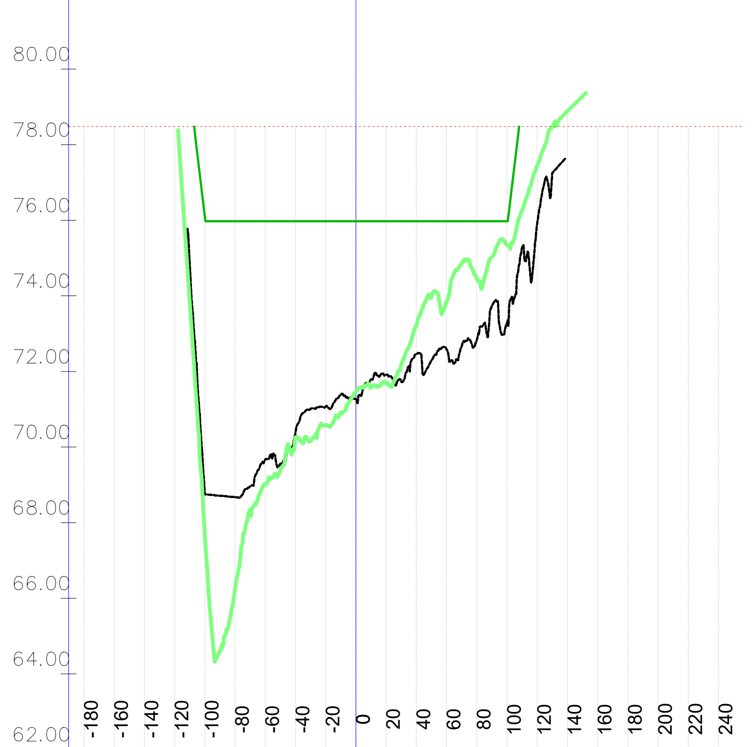
914x297

P 968; stac: 98+390.61
1392+300



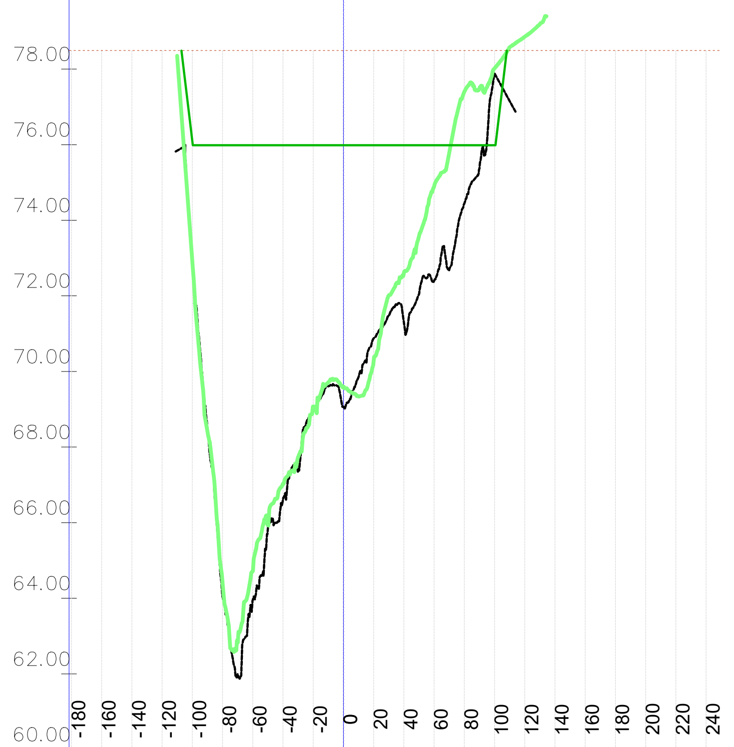
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				72.11	71.18	71.25	71.35	71.51	72.29	72.17	72.80	73.16	73.64	73.65	74.45	75.02	75.10	75.45				
Kota 2024 [mn.m.]				74.23	67.25	68.50	70.84	72.02	72.64	73.08	73.54	73.61	73.66	73.96	75.05	75.75	75.43	76.80				
KPP [mn.m.]					76.09	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96	75.96							
NPV [mn.m.]	78.47	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46	78.46

P 970; stac: 98+522.24
1392+500



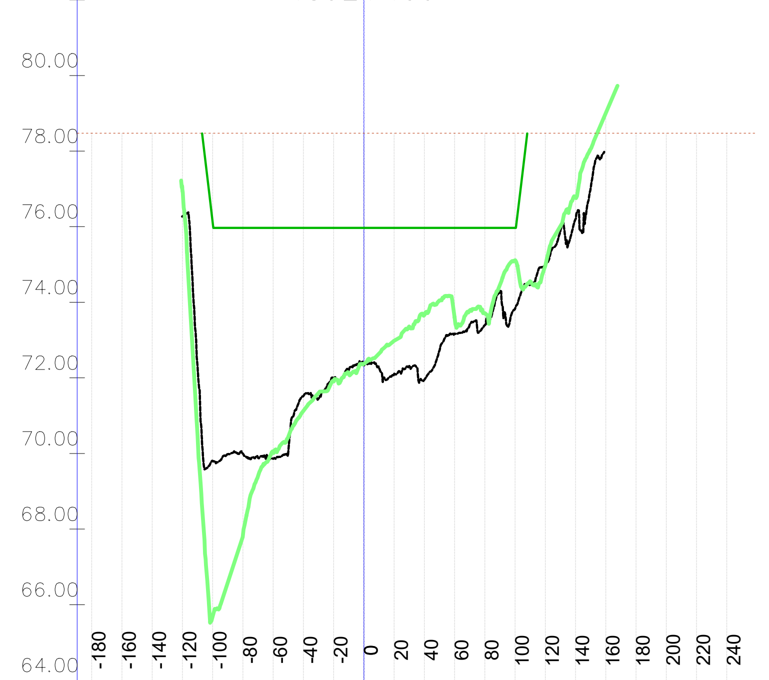
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]					68.75	68.67	69.67	70.38	71.07	71.28	71.91	72.45	72.58	72.83	73.28	75.92						
Kota 2024 [mn.m.]					67.64	66.25	69.03	70.25	70.58	71.47	71.70	73.21	73.84	74.45	75.35	77.45	78.89					
KPP [mn.m.]					76.11	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98							
NPV [mn.m.]	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48

P 972; stac: 98+654.25
1392+700



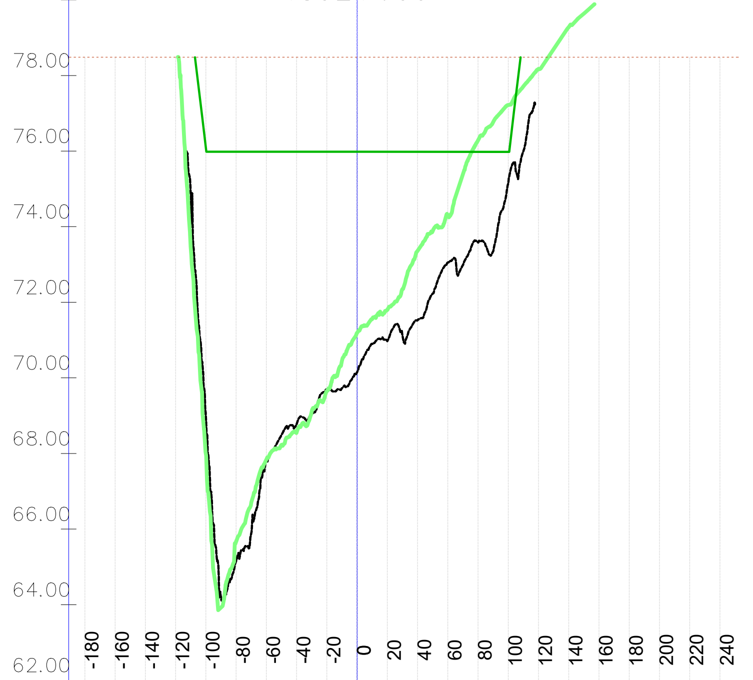
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]					72.91	64.04	63.95	66.62	68.95	69.06	70.88	71.30	72.40	74.45	77.88							
Kota 2024 [mn.m.]					72.89	64.39	64.71	67.03	69.07	69.59	70.26	72.61	74.89	77.39	78.02	78.86						
KPP [mn.m.]					76.10	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99							
NPV [mn.m.]	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49

P 969; stac: 98+456.33
1392+400



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				76.27	69.80	69.99	69.86	71.52	71.99	72.35	72.10	71.95	73.17	73.40	73.83	75.00	76.20					
Kota 2024 [mn.m.]				76.93	65.70	67.85	70.03	71.13	71.90	72.37	72.98	73.66	73.60	73.71	75.11	74.97	76.77	79.00				
KPP [mn.m.]					76.11	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97	75.97							
NPV [mn.m.]	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48	78.48

P 971; stac: 98+588.08
1392+600



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]					68.97	65.15	67.80	68.77	69.69	70.15	70.97	71.53	73.05	73.58	75.14							
Kota 2024 [mn.m.]					67.99	65.66	67.84	68.55	69.65	71.19	71.80	73.36	74.30	76.28	77.22	78.18	79.28					
KPP [mn.m.]					76.09	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98							
NPV [mn.m.]	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49	78.49

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

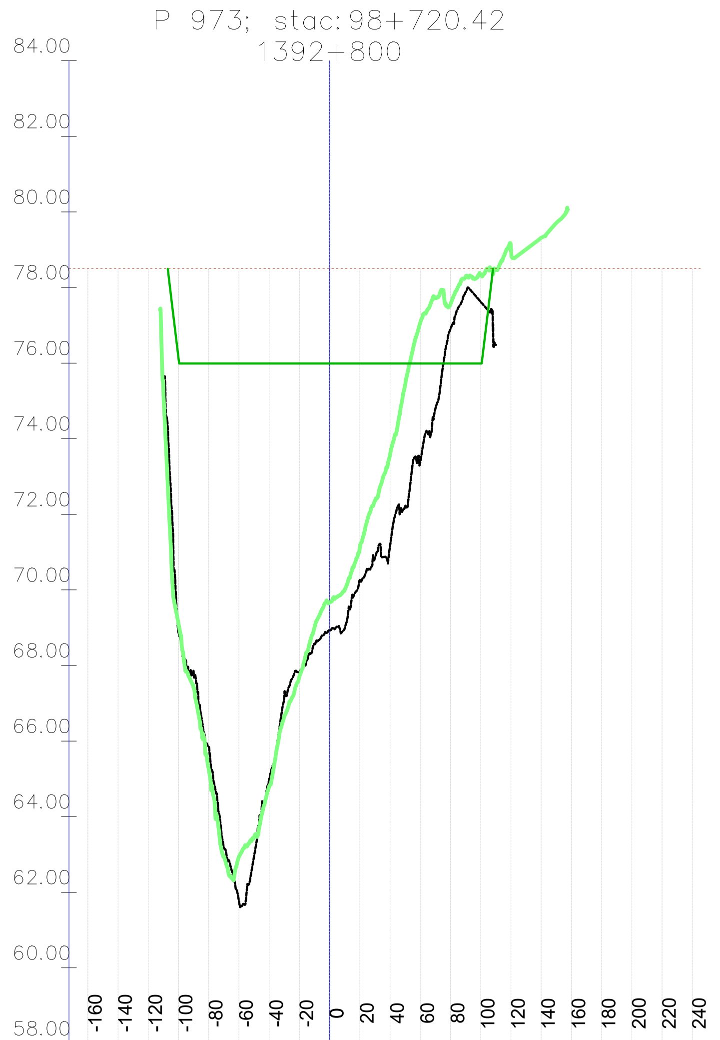
Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

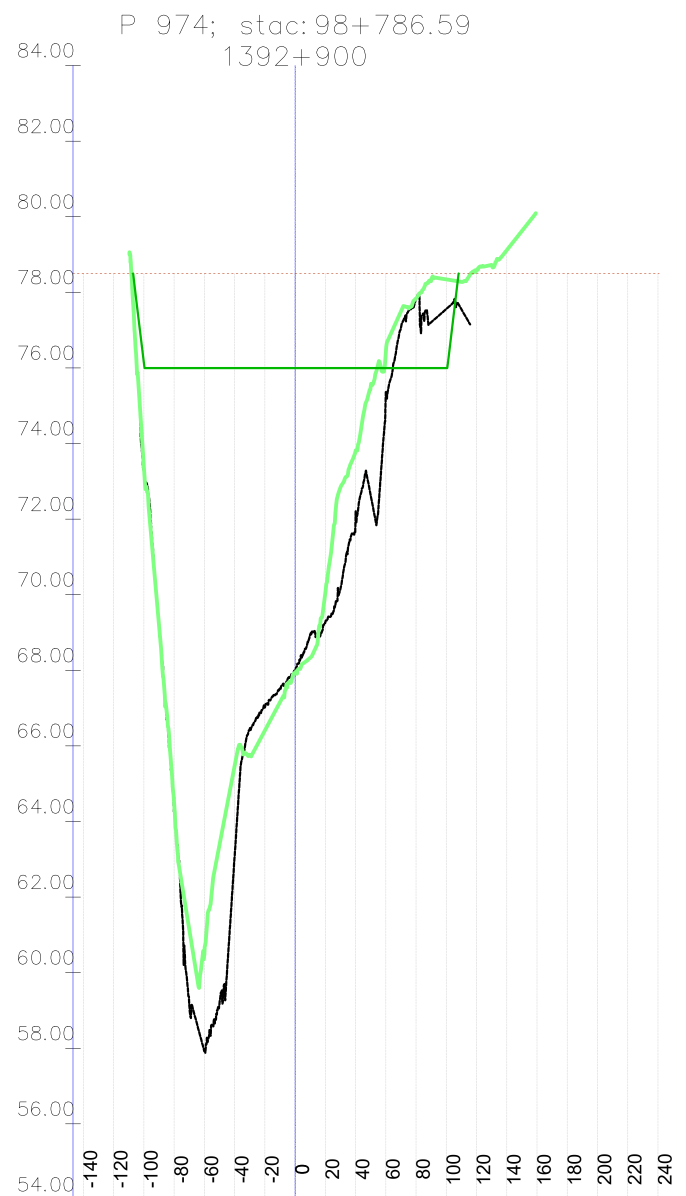
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (148)

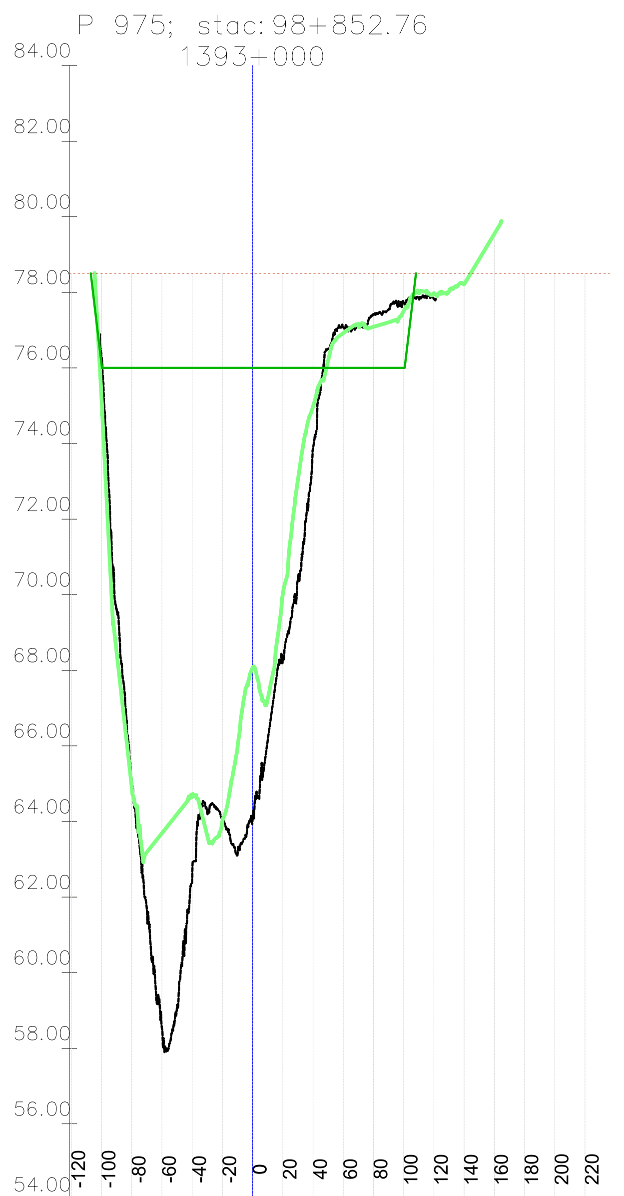
914x297



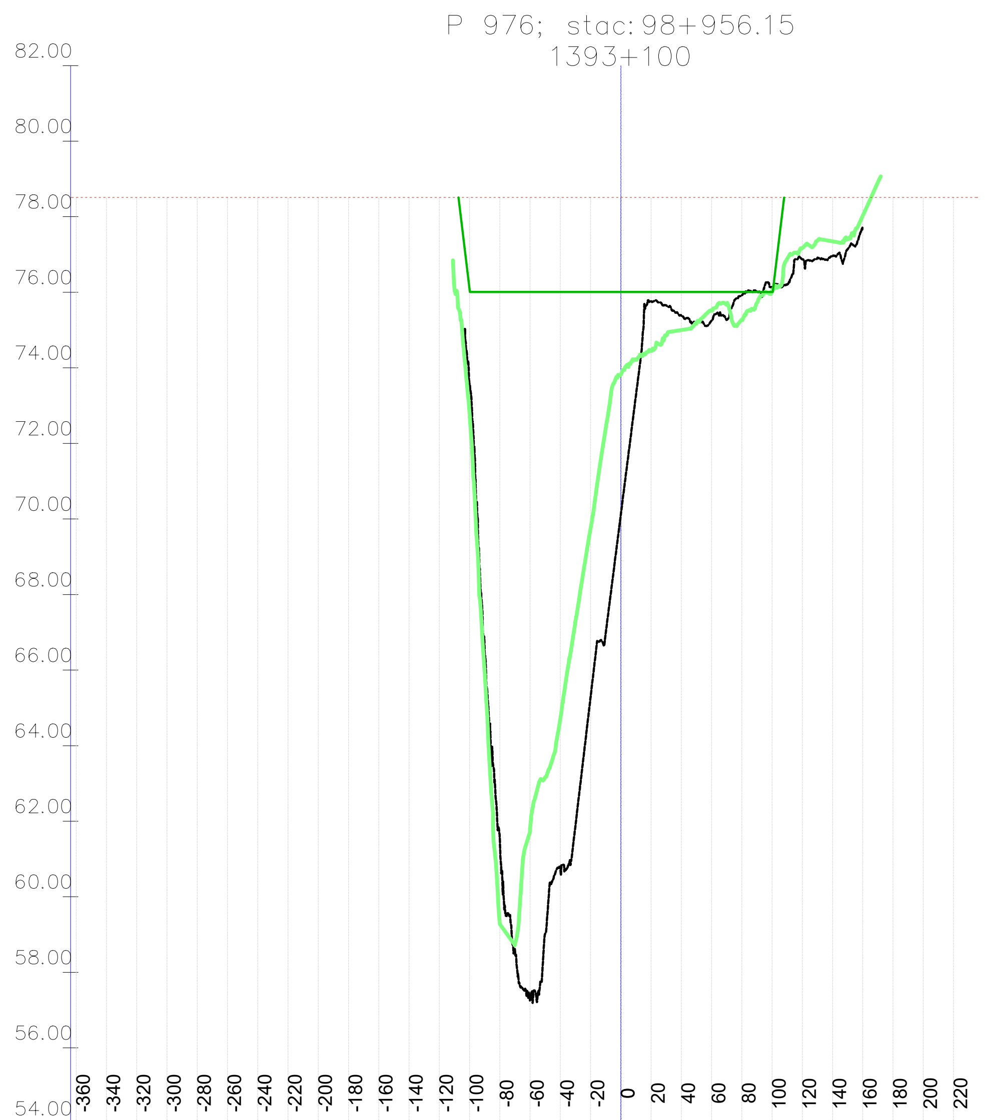
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				68.87	65.84	61.76	65.03	67.82	68.92	70.26	71.18	73.39	76.90	77.62							
Kota 2024 [mn.m.]				69.10	65.25	62.95	64.81	67.71	69.67	71.14	73.57	77.08	77.57	78.34	78.99	79.31					
KPP [mn.m.]				76.10	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99	75.99							
NPV [mn.m.]	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50



	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			73.21	64.30	57.93	63.09	67.02	68.00	69.27	72.09	75.37	77.82	77.56							
Kota 2024 [mn.m.]			73.37	64.47	60.54	65.46	66.41	67.95	70.06	73.80	76.40	77.84	78.34	78.59	79.12					
KPP [mn.m.]			76.11	76.00	76.00	76.00	76.00	76.00	76.00	76.00	76.00	76.00	76.00							
NPV [mn.m.]	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50	78.50



	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]		76.21	65.07	58.51	62.47	64.09	64.06	68.29	73.87	77.08	77.40	77.71	77.82					
Kota 2024 [mn.m.]		75.18	64.89	63.69	64.67	64.01	68.07	70.01	74.98	76.92	77.09	77.50	77.98	78.21	79.55			
KPP [mn.m.]		76.11	76.00	76.00	76.00	76.00	76.00	76.00	76.00	76.00	76.00	76.00						
NPV [mn.m.]	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51



	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]														73.57	61.55	57.26	60.80	65.27	70.11	75.76	75.39	75.25	75.92	76.11	76.87	76.96				
Kota 2024 [mn.m.]														72.81	59.30	61.76	64.71	69.74	73.82	74.47	75.00	75.52	75.27	76.04	77.17	77.35	78.03			
KPP [mn.m.]														76.08	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01	76.01						
NPV [mn.m.]	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51	78.51

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

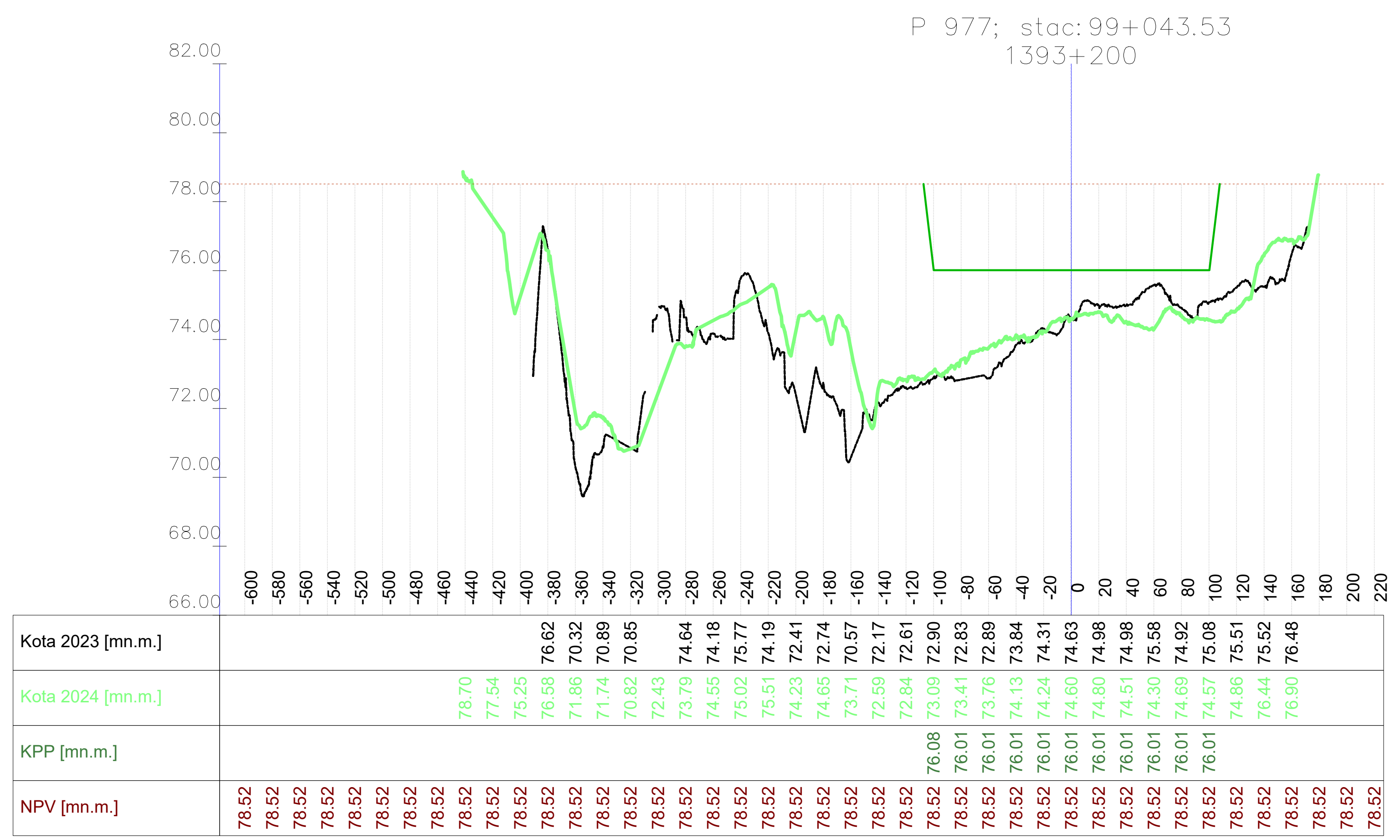
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

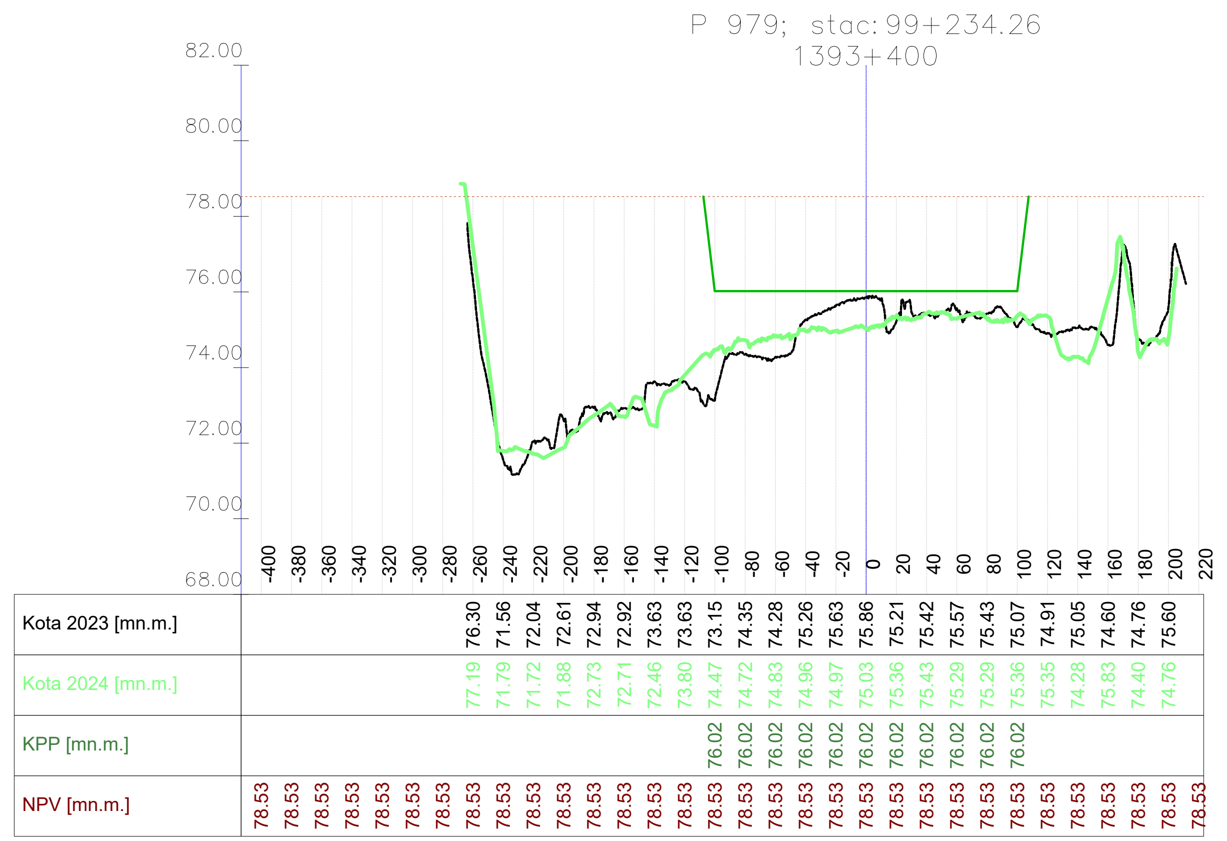
Strukovna odrednica: Geodetsko snimanje poprečnih profila

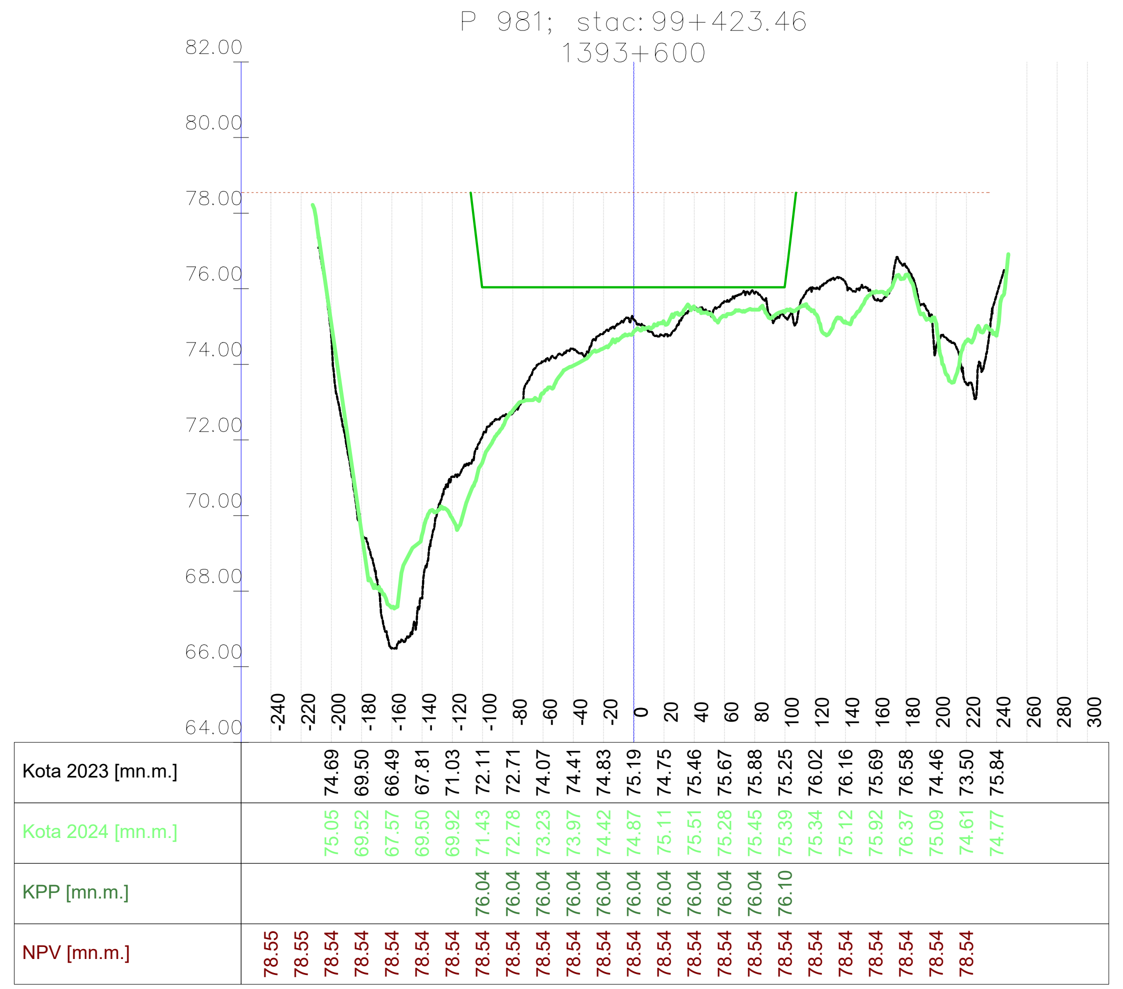
Naziv priloga: Poprečni profili rijeke Dunav

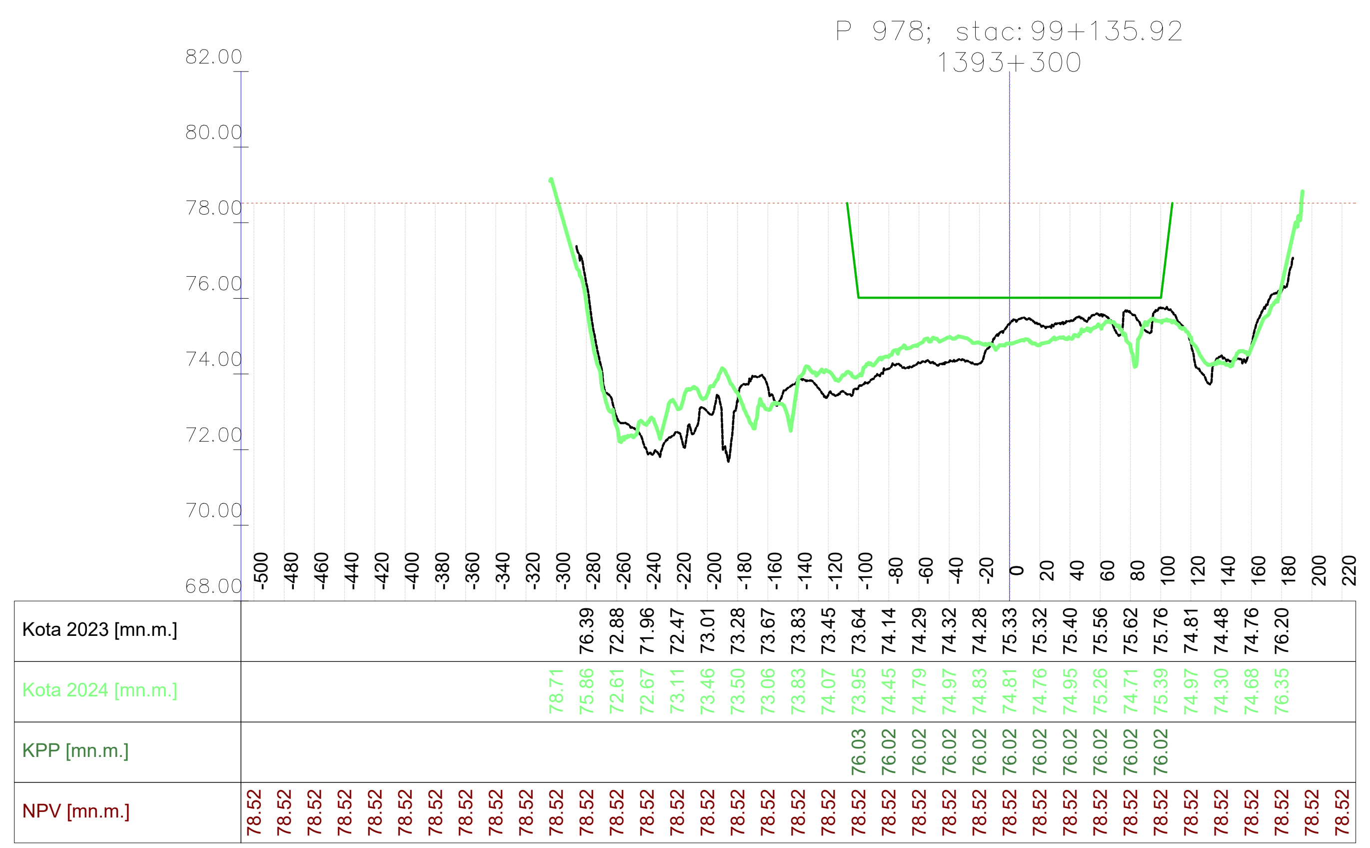
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (149)

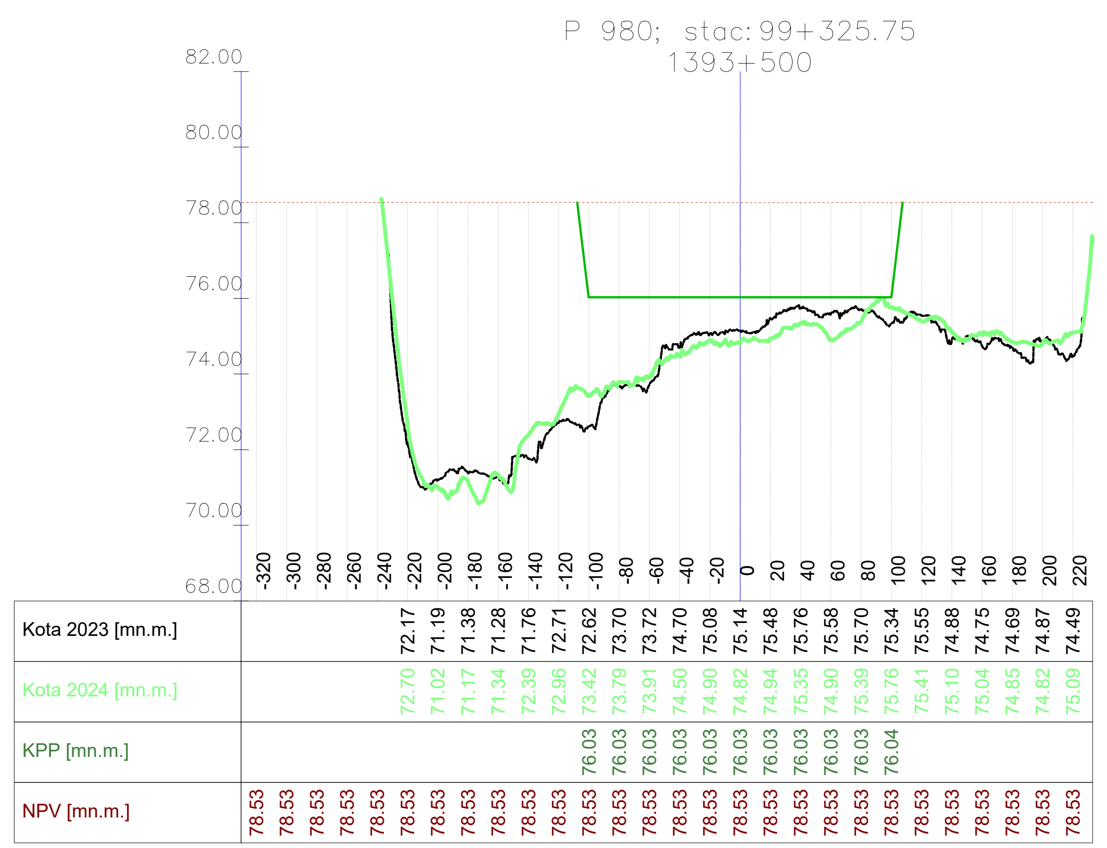
914x297

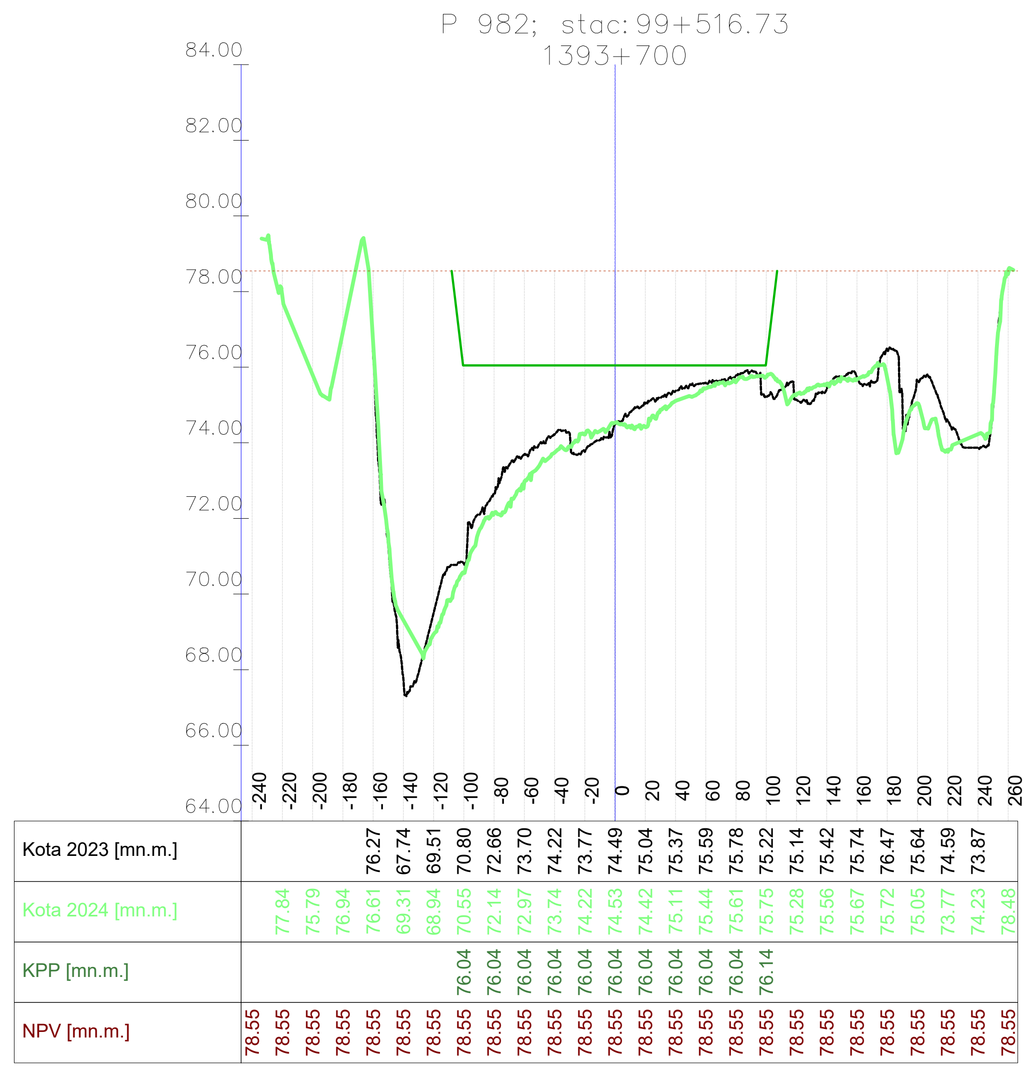










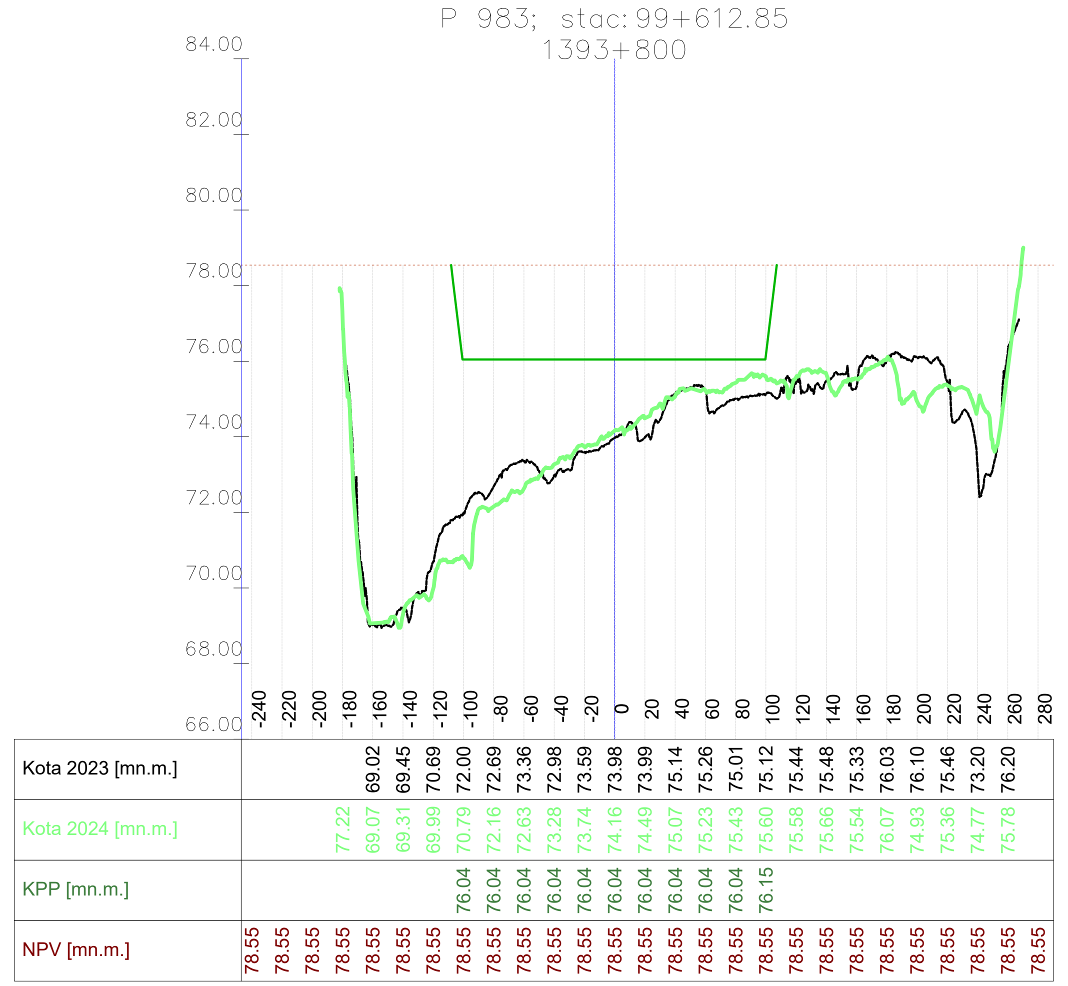


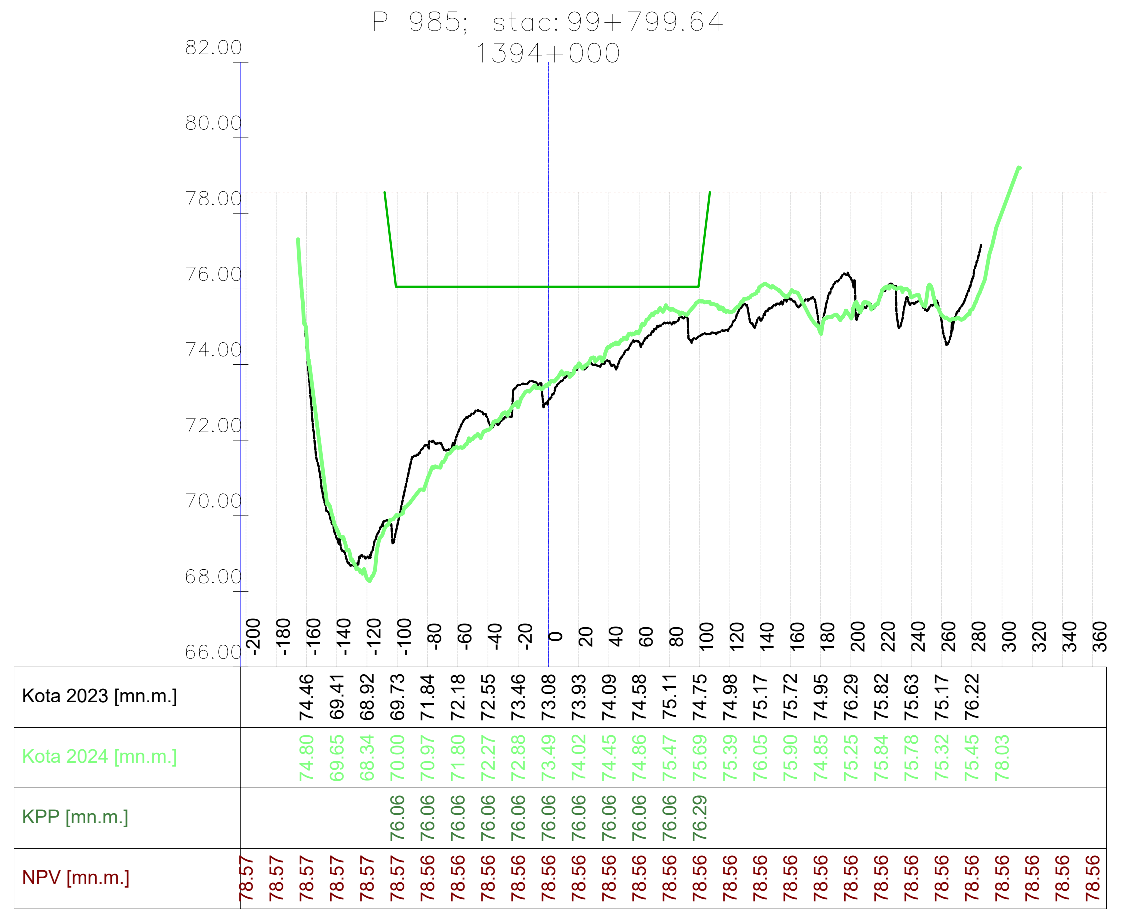
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

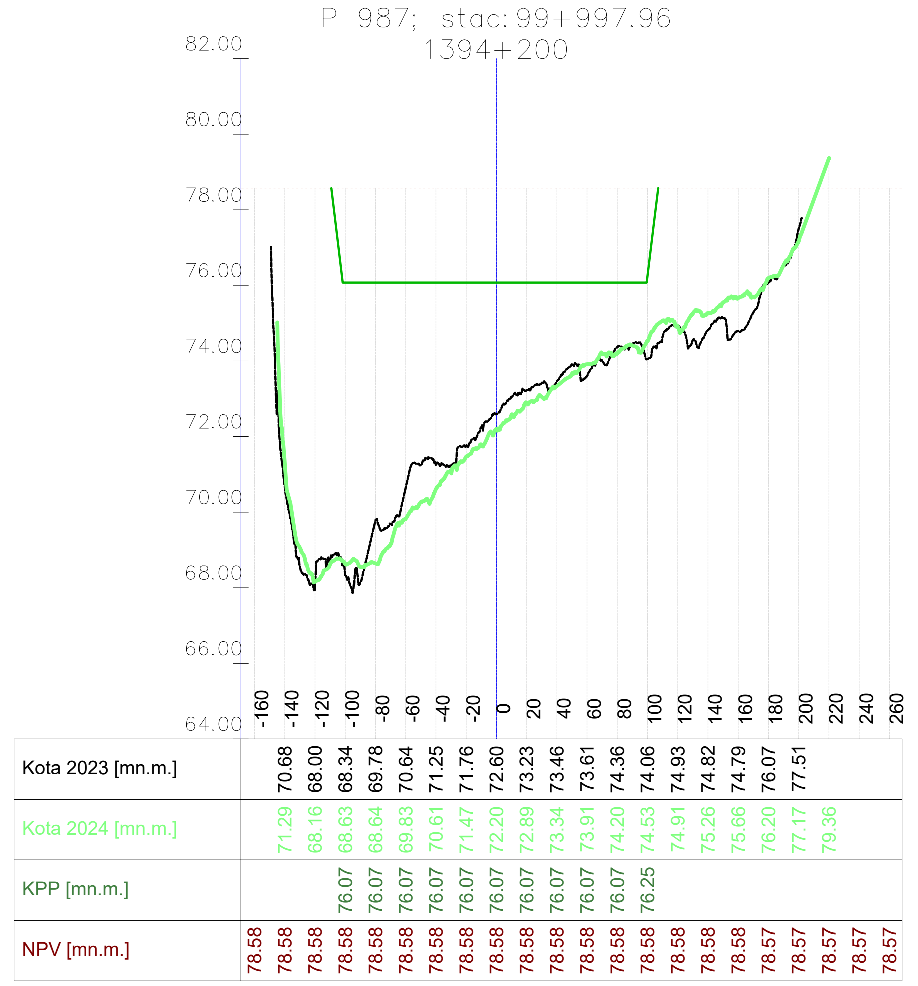
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

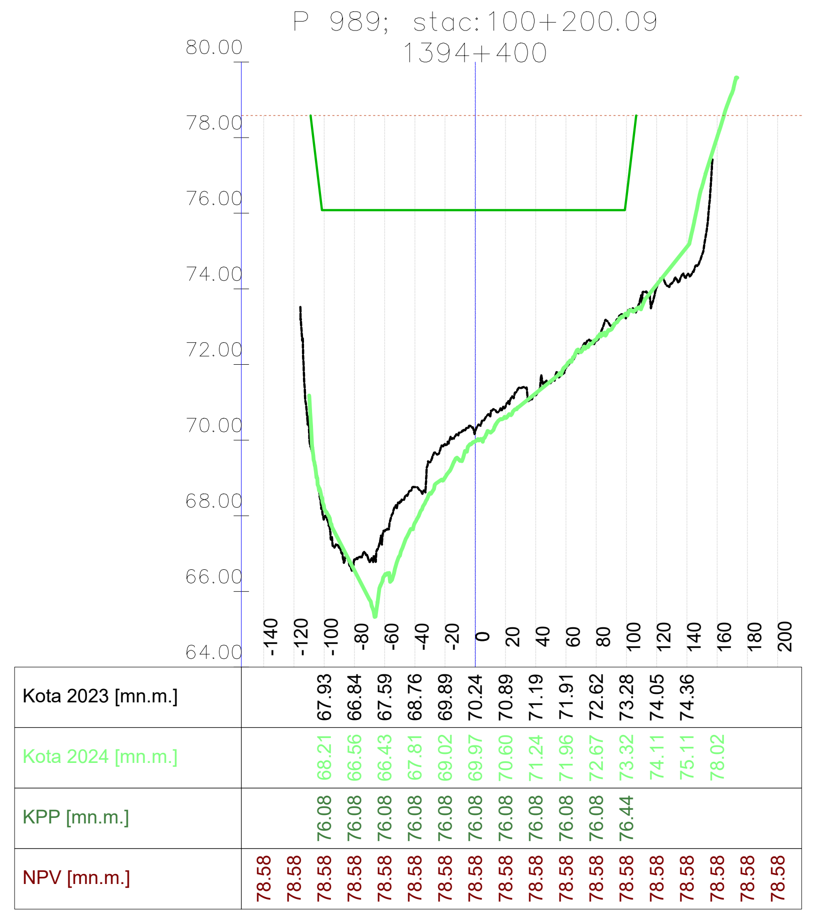
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. naorta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (150)

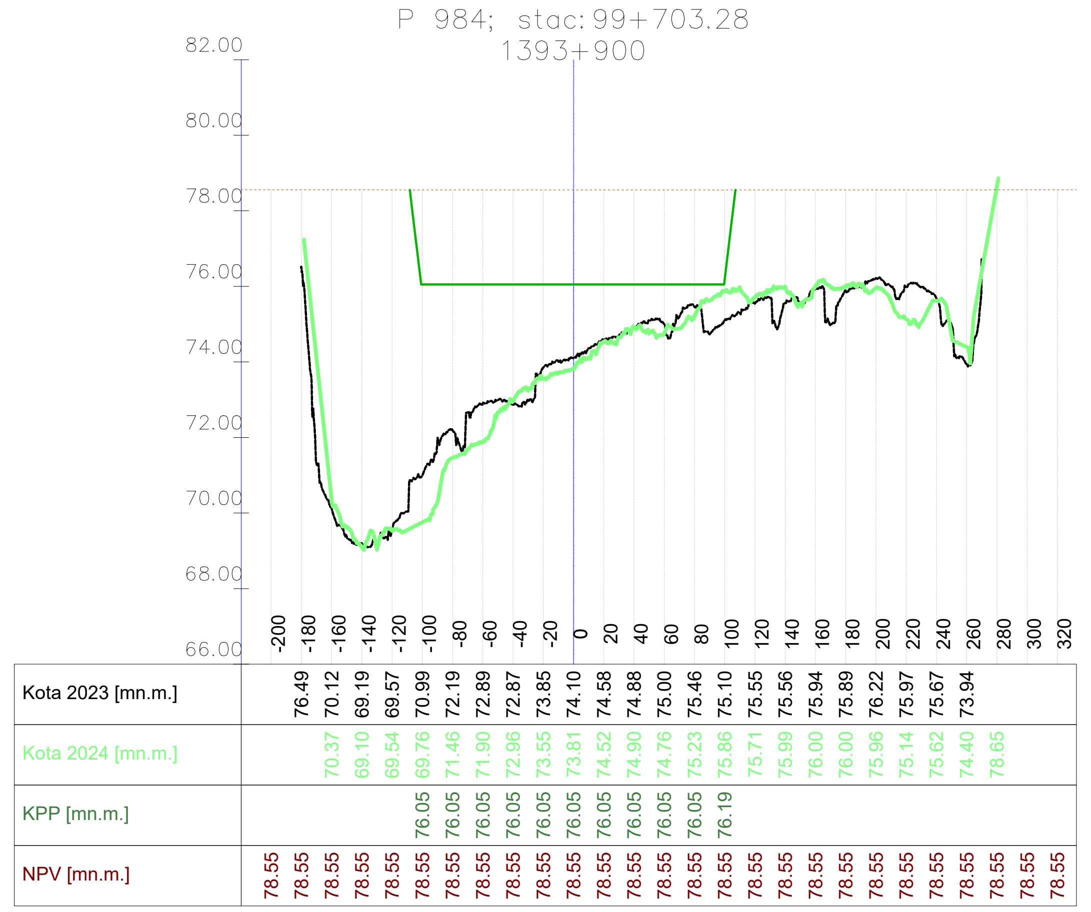
914x297

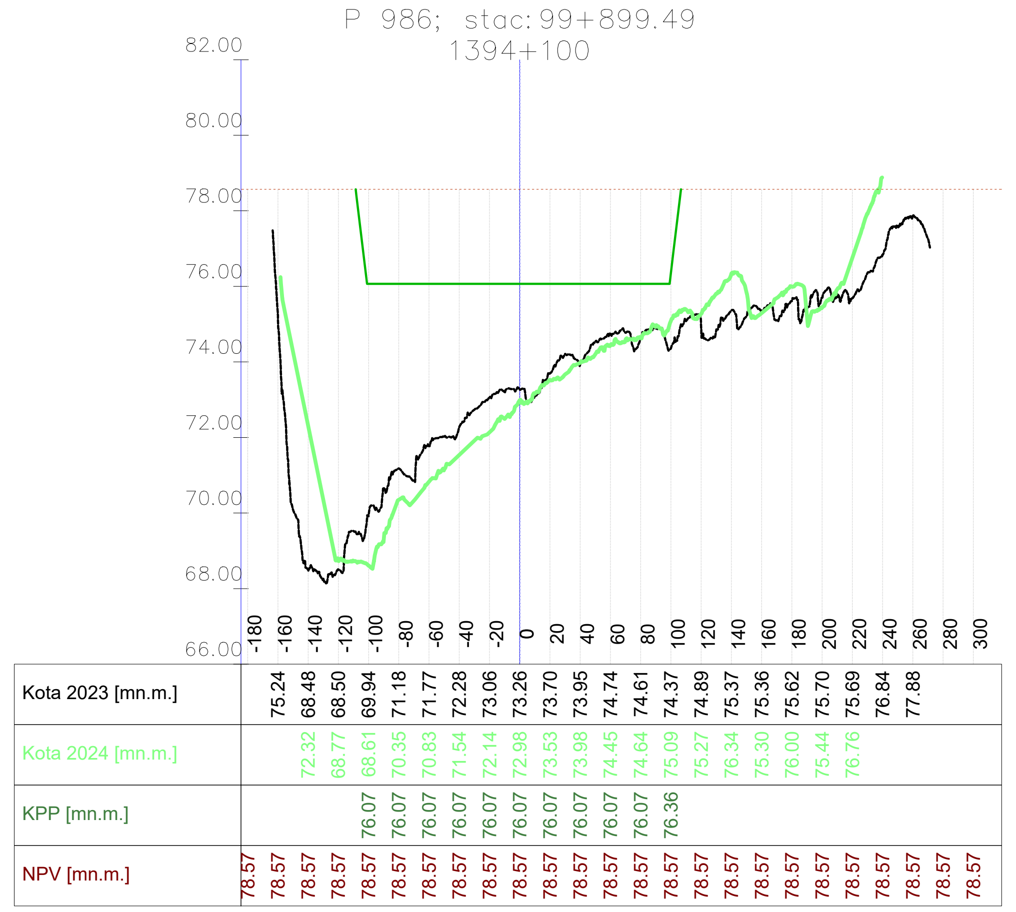


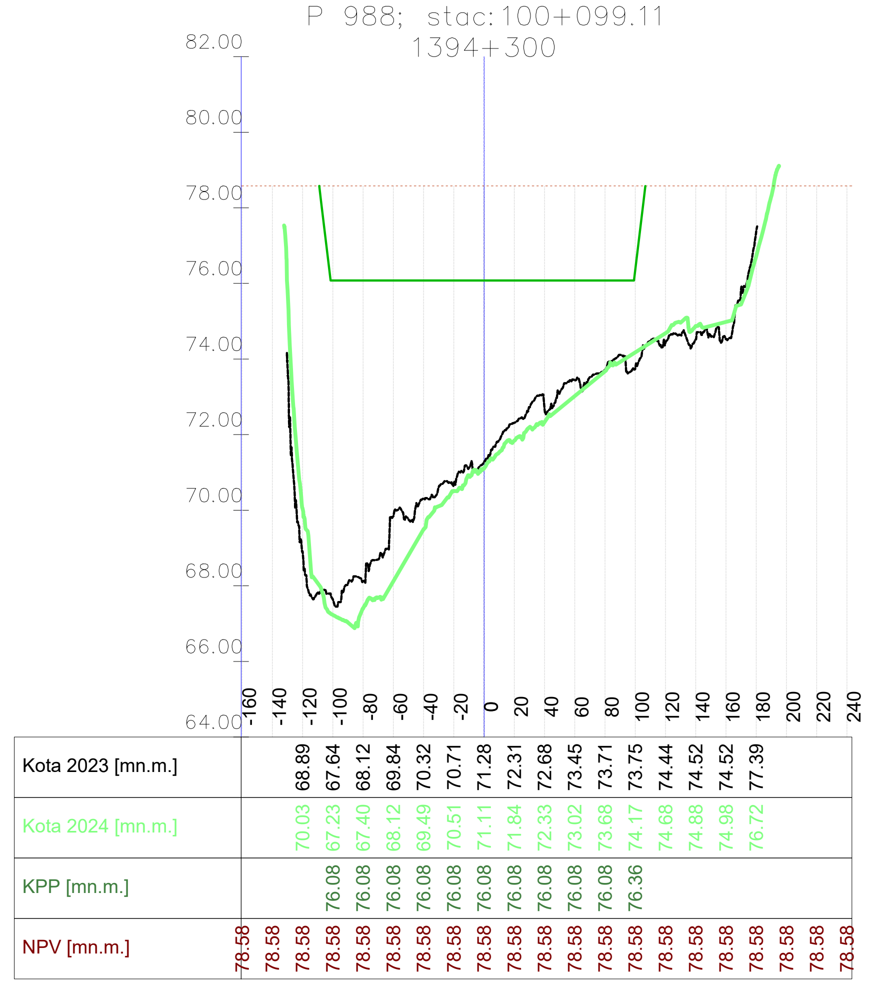


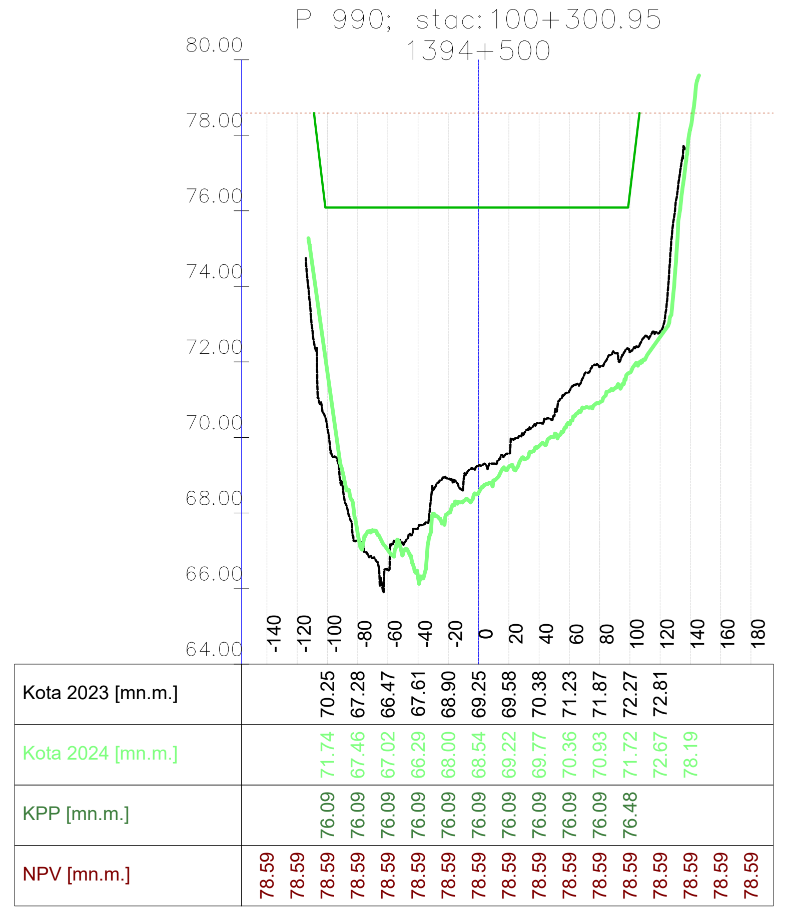












Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

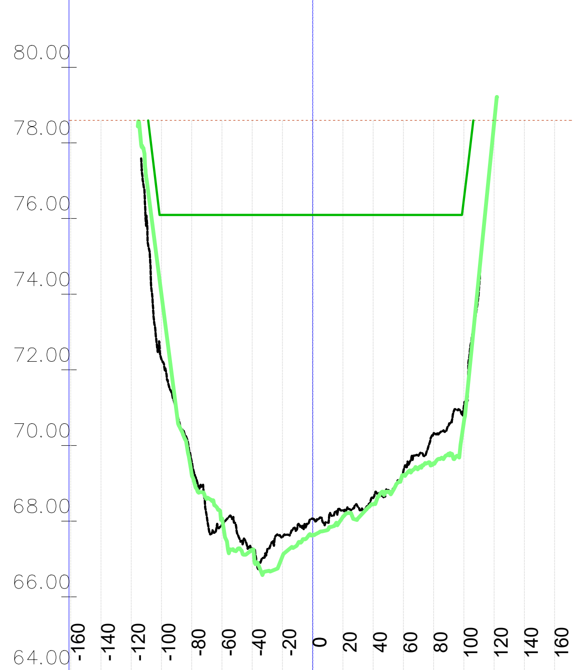
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 · *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (151)

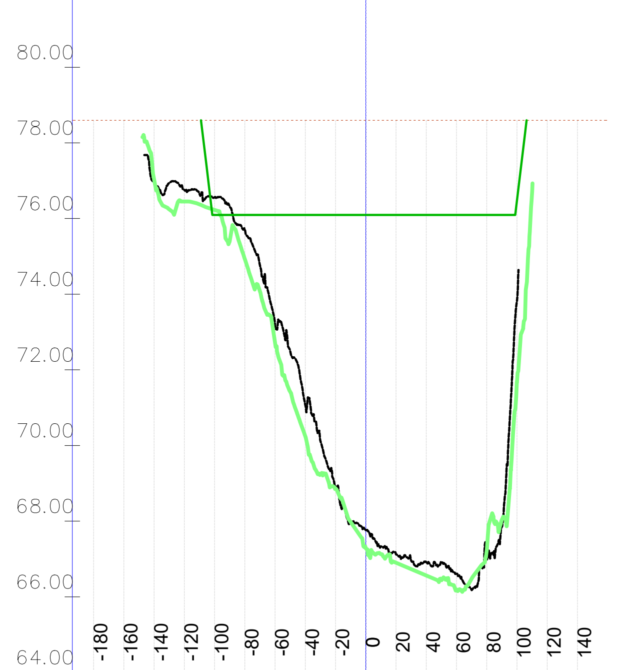
914x297

P 991; stac:100+401.74
1394+600



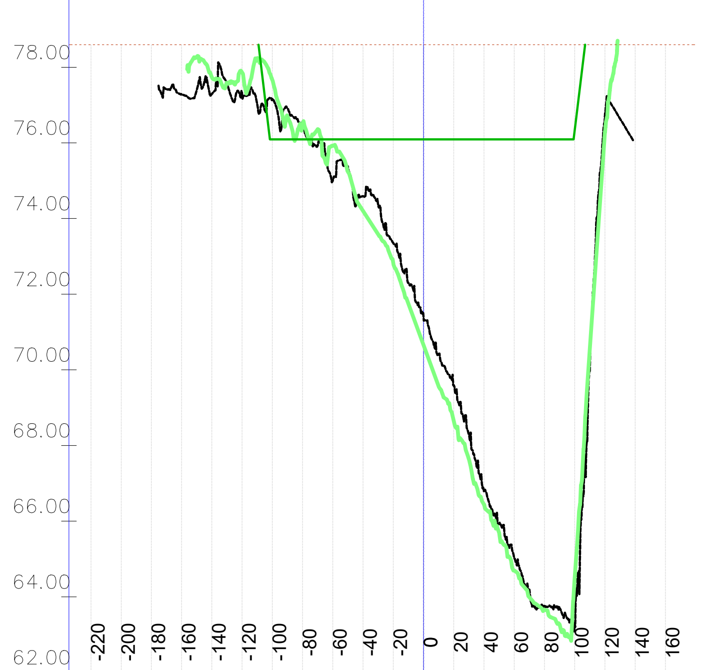
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				72.28	69.57	67.90	67.27	67.58	68.07	68.29	68.61	69.32	70.32	71.02			
Kota 2024 [mn.m.]				73.98	69.24	68.06	67.24	67.07	67.63	68.11	68.44	69.21	69.53	70.62	78.53		
KPP [mn.m.]				76.09	76.09	76.09	76.09	76.09	76.09	76.09	76.09	76.09	76.09	76.50			
NPV [mn.m.]	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59

P 993; stac:100+603.36
1394+800



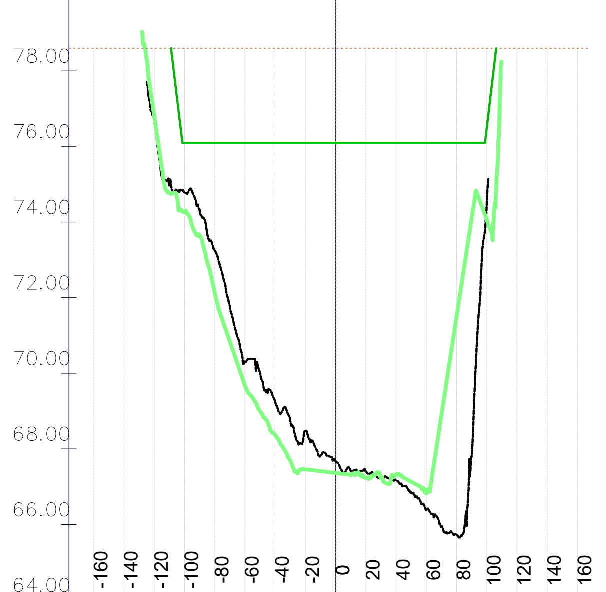
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140
Kota 2023 [mn.m.]			76.95	76.76	76.56	75.70	73.19	71.08	68.92	67.76	67.13	66.92	66.61	67.11	73.81		
Kota 2024 [mn.m.]			77.03	76.45	76.23	74.93	72.71	70.25	68.86	67.29	66.90	66.56	66.19	67.21	71.69		
KPP [mn.m.]					76.09	76.09	76.09	76.09	76.10	76.10	76.10	76.10	76.10	76.10	76.48		
NPV [mn.m.]	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59

P 995; stac:100+805.40
1395+000



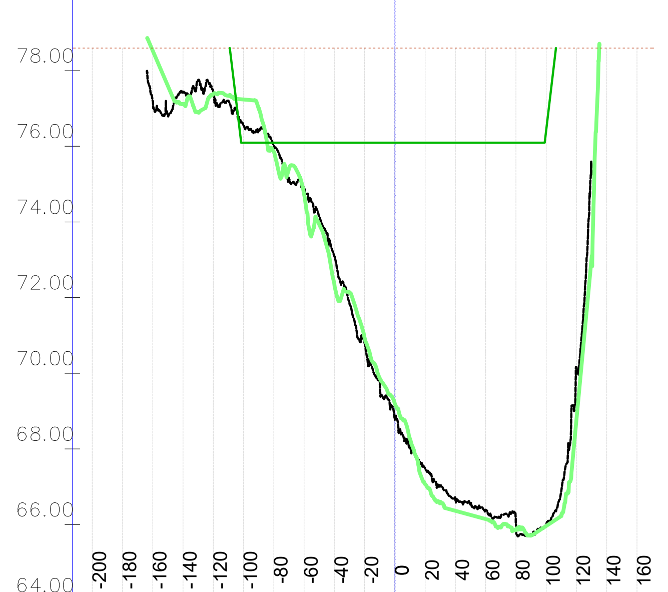
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]				77.28	77.29	77.28	77.16	76.53	75.01	74.59	73.35	71.41	69.59	66.80	65.02	63.77	63.24	76.74		
Kota 2024 [mn.m.]					77.73	77.86	77.66	76.46	75.93	74.20	72.82	70.66	68.65	66.44	64.69	63.66	64.51	76.29		
KPP [mn.m.]							76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.34			
NPV [mn.m.]	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59

P 992; stac:100+502.53
1394+700



	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]			76.68	74.78	73.25	70.30	69.24	68.47	67.67	67.40	67.16	66.40	65.73	74.47			
Kota 2024 [mn.m.]			76.81	74.27	72.13	69.68	68.37	67.46	67.36	67.24	67.32	66.82	71.51	74.06			
KPP [mn.m.]				76.09	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.51			
NPV [mn.m.]	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59

P 994; stac:100+704.30
1394+900



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]			77.19	77.43	77.43	76.55	76.01	74.88	73.10	70.80	68.78	67.48	66.66	66.39	66.00	65.99	70.17		
Kota 2024 [mn.m.]			78.52	77.12	77.38	77.24	75.85	74.73	72.35	70.94	69.19	67.07	66.36	66.15	65.87	65.96	68.76		
KPP [mn.m.]						76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.10	76.43			
NPV [mn.m.]	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59	78.59

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (152)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

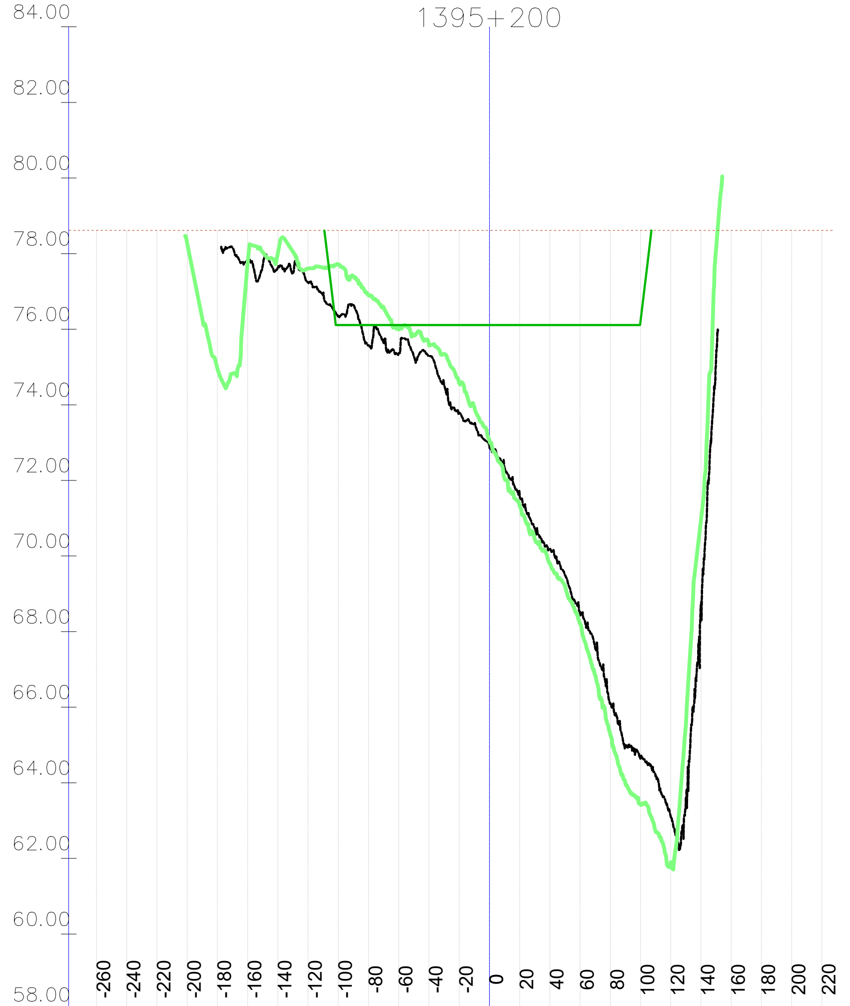
914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 996; stac:100+901.28
1395+100

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				78.60
-220				78.60
-200				78.60
-180		78.54		78.60
-160	78.17	78.57		78.60
-140	77.46	78.11		78.60
-120	77.21	77.62		78.60
-100	76.63	77.42	76.10	78.60
-80	76.39	76.52	76.10	78.60
-60	75.25	76.39	76.10	78.60
-40	75.10	75.23	76.10	78.60
-20	74.06	74.23	76.10	78.60
0	72.30	72.51	76.10	78.60
20	70.90	70.53	76.10	78.60
40	69.07	68.63	76.10	78.60
60	67.47	66.91	76.10	78.60
80	66.00	65.61	76.10	78.60
100	65.21	65.23	76.22	78.60
120	64.14	64.59		78.60
140	73.44	69.50		78.60
160		79.55		78.60
180				78.60
200				78.60

P 997; stac:100+997.36
1395+200



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				78.61
-240				78.61
-220				78.61
-200		78.26		78.61
-180		74.95		78.61
-160	77.83	77.72		78.61
-140	77.64	78.01		78.61
-120	77.24	77.61		78.61
-100	76.35	77.71	76.11	78.61
-80	75.57	76.90	76.11	78.61
-60	75.36	75.99	76.11	78.61
-40	75.29	75.60	76.11	78.61
-20	73.80	74.57	76.11	78.61
0	72.90	73.06	76.11	78.61
20	71.62	71.34	76.11	78.61
40	70.18	69.81	76.11	78.61
60	68.48	68.22	76.11	78.61
80	66.09	65.28	76.11	78.61
100	64.67	63.43	76.21	78.61
120	63.11	61.88		78.61
140	68.68	70.93		78.61
160				78.61
180				78.61
200				78.61
220				78.61

P 998; stac:101+092.99
1395+300

Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				78.62
-240				78.62
-220				78.62
-200				78.62
-180	77.99	77.91		78.62
-160	77.09	78.09		78.62
-140	77.19	77.88		78.62
-120	76.70	77.88		78.62
-100	76.12	77.00	76.12	78.62
-80	76.24	76.84	76.12	78.62
-60	75.32	76.21	76.12	78.62
-40	74.89	75.62	76.12	78.62
-20	73.72	74.80	76.12	78.62
0	72.90	73.62	76.12	78.62
20	71.06	71.34	76.12	78.62
40	69.28	68.85	76.12	78.62
60	67.33	66.16	76.12	78.62
80	62.13	63.65	76.12	78.62
100	62.62	62.55	76.37	78.62
120	65.42	64.25		78.62
140	74.19	76.26		78.62
160				78.62
180				78.62
200				78.62

P 999; stac:101+188.41
1395+400

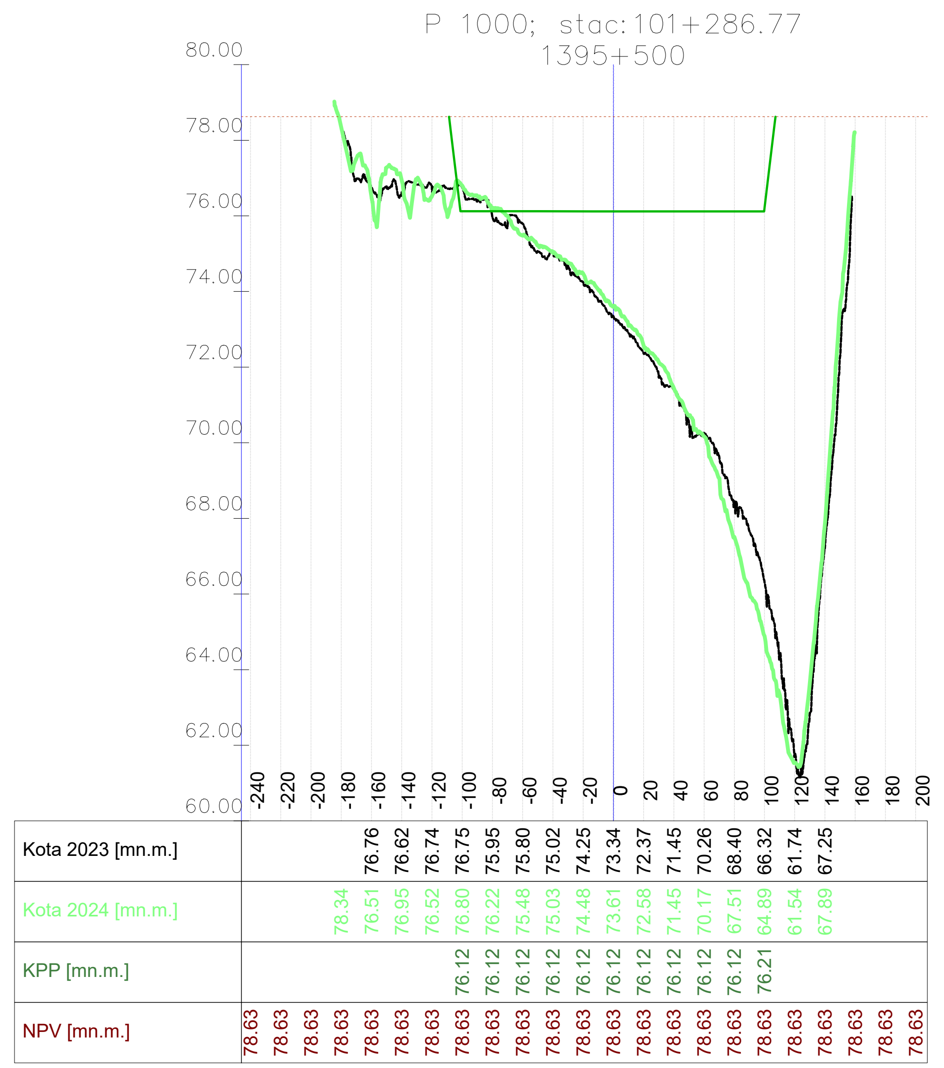
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				78.62
-220				78.62
-200				78.62
-180	76.61	77.95		78.62
-160	77.61	77.49		78.62
-140	76.28	77.88		78.62
-120	76.81	76.83		78.62
-100	76.40	76.45	76.12	78.62
-80	76.35	76.46	76.12	78.62
-60	75.50	75.83	76.12	78.62
-40	74.90	75.48	76.12	78.62
-20	74.10	74.81	76.12	78.62
0	72.92	73.84	76.12	78.62
20	71.70	72.17	76.12	78.62
40	69.95	69.55	76.12	78.62
60	67.18	66.35	76.12	78.62
80	66.92	65.18	76.12	78.62
100	64.35	64.73	76.29	78.62
120	66.54	65.19		78.62
140		76.55		78.62
160				78.62
180				78.62

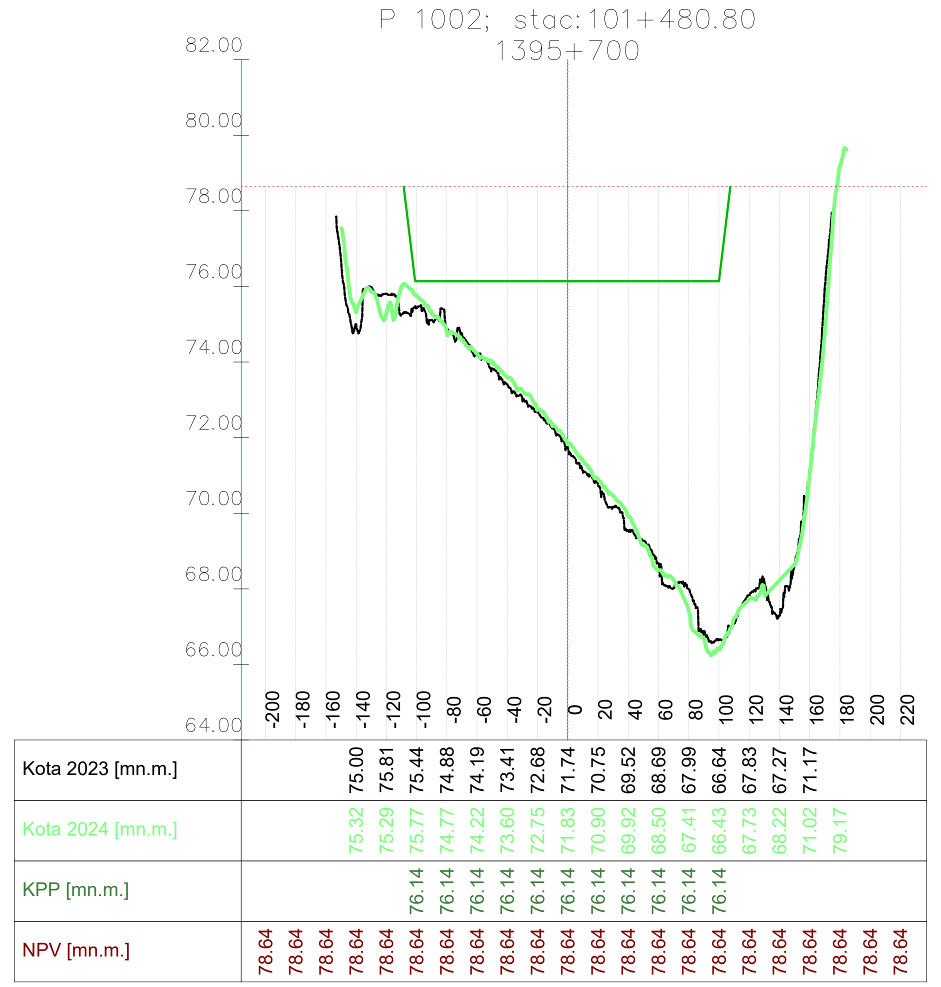
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

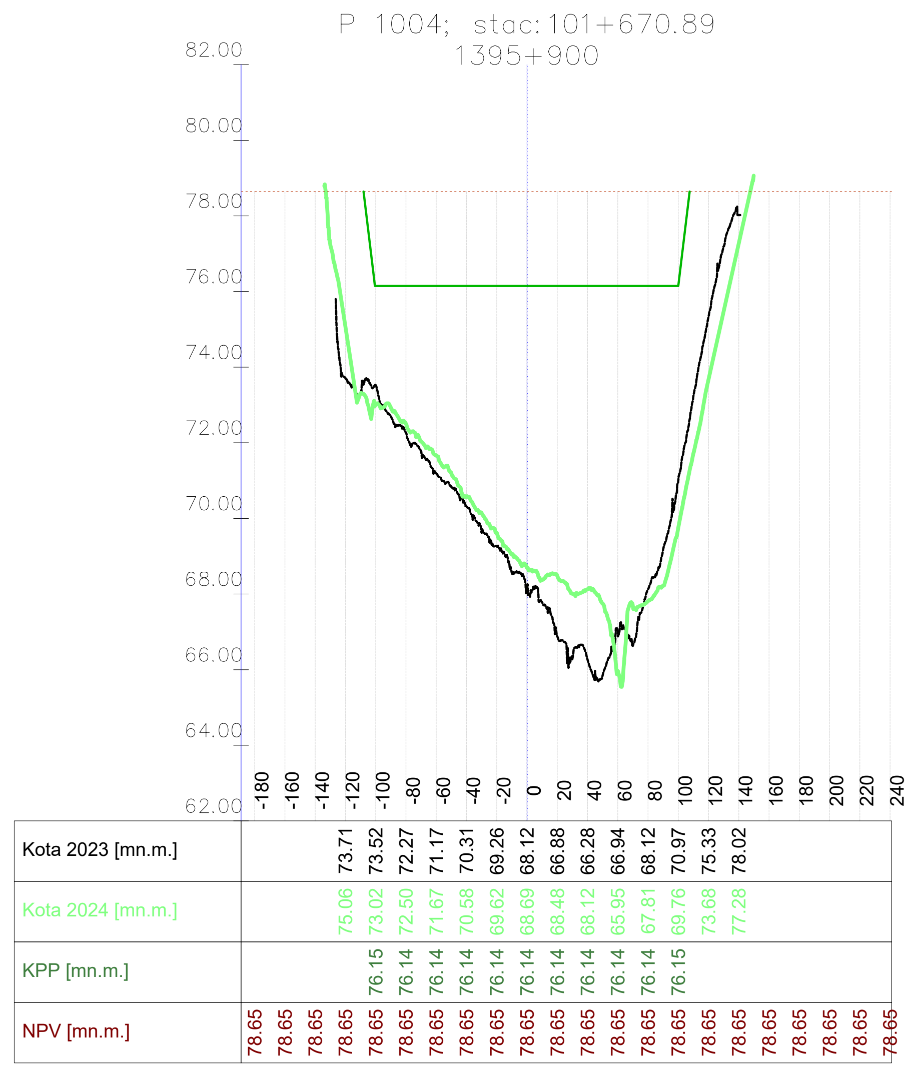
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

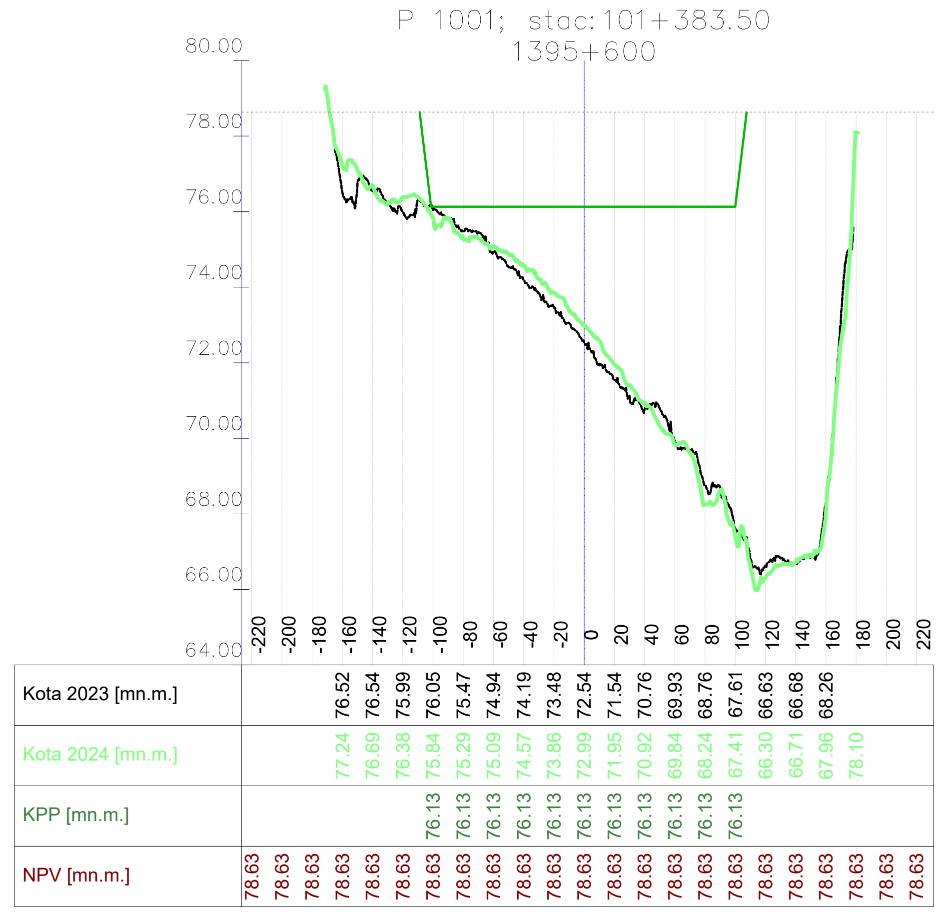
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. narofa:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (153)

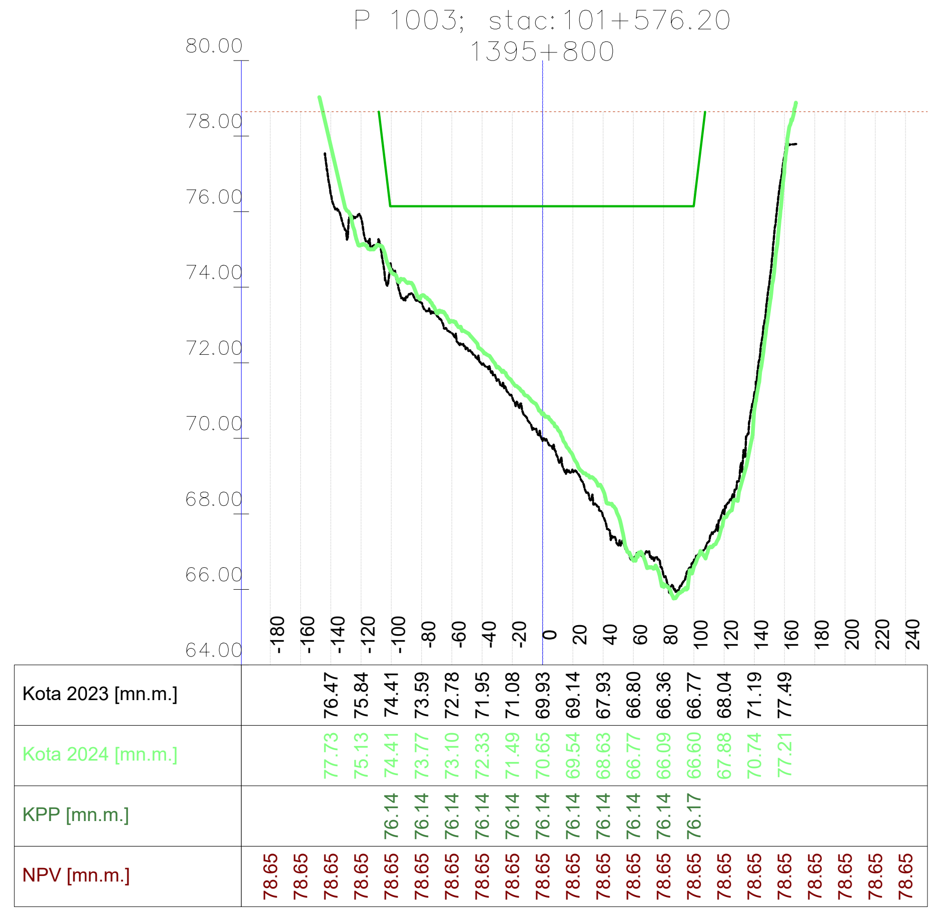
914x297











Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

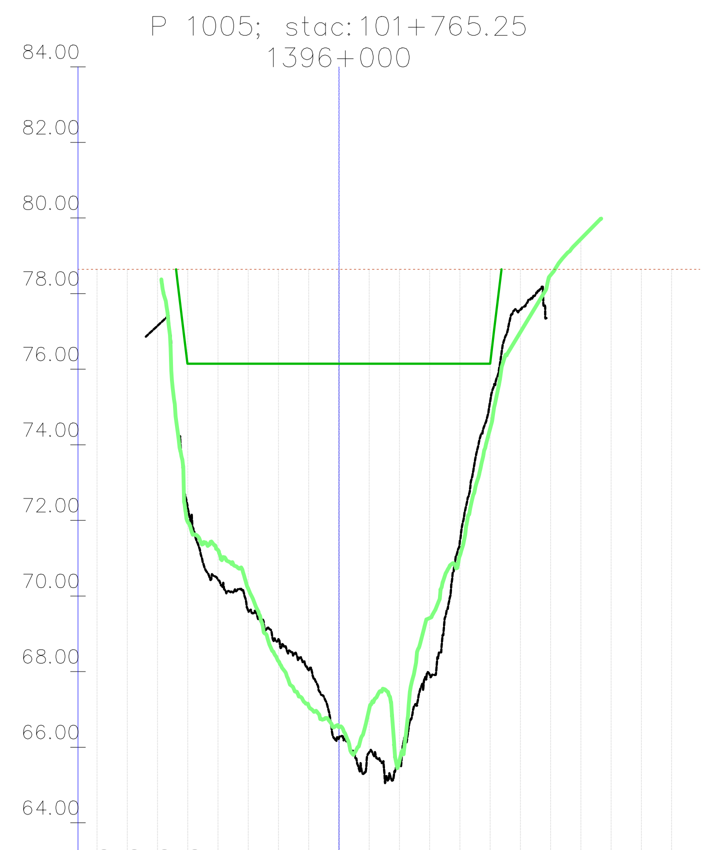
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

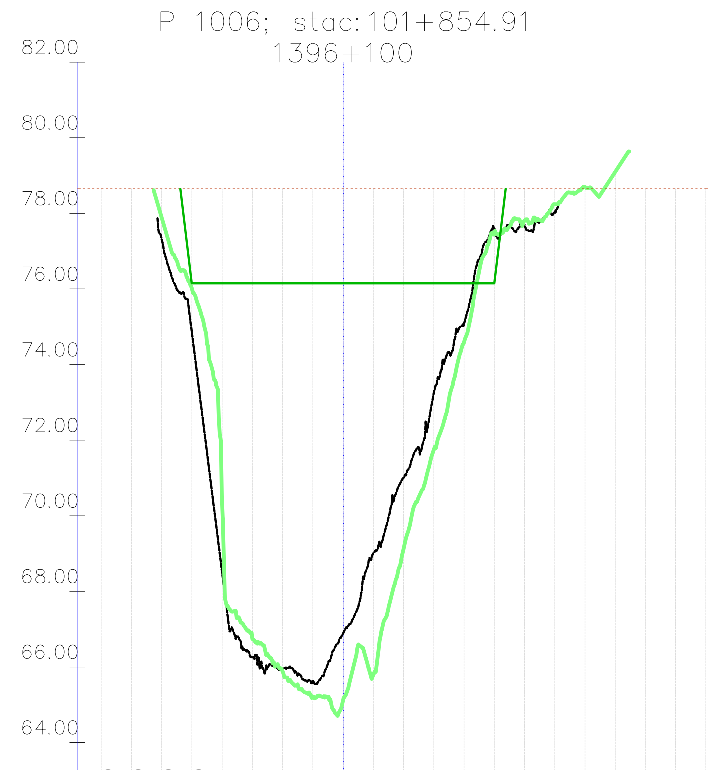
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (154)

914x297

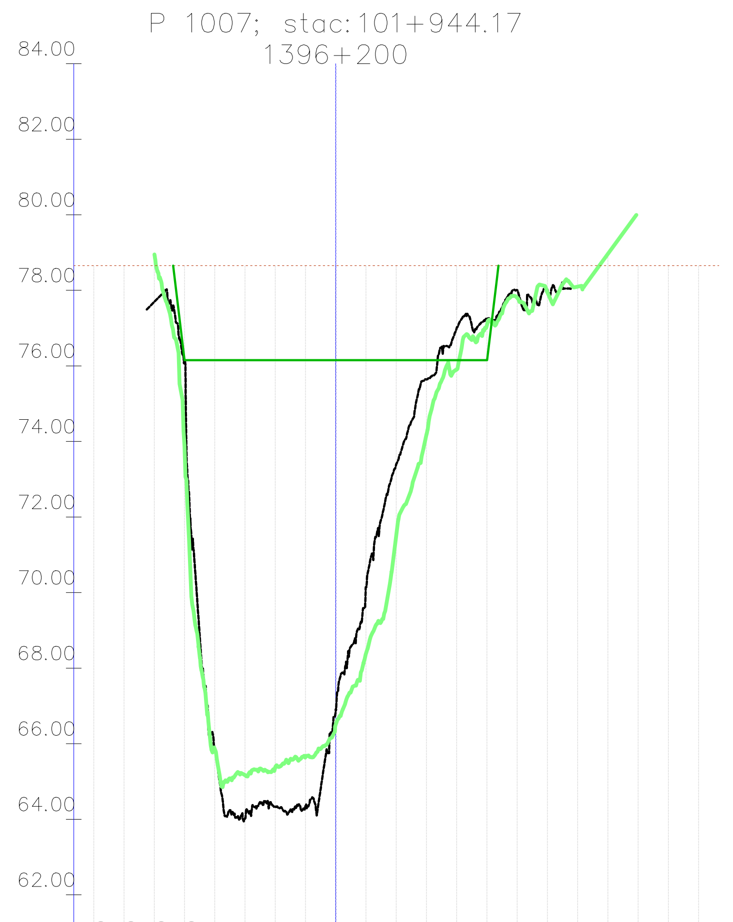
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —



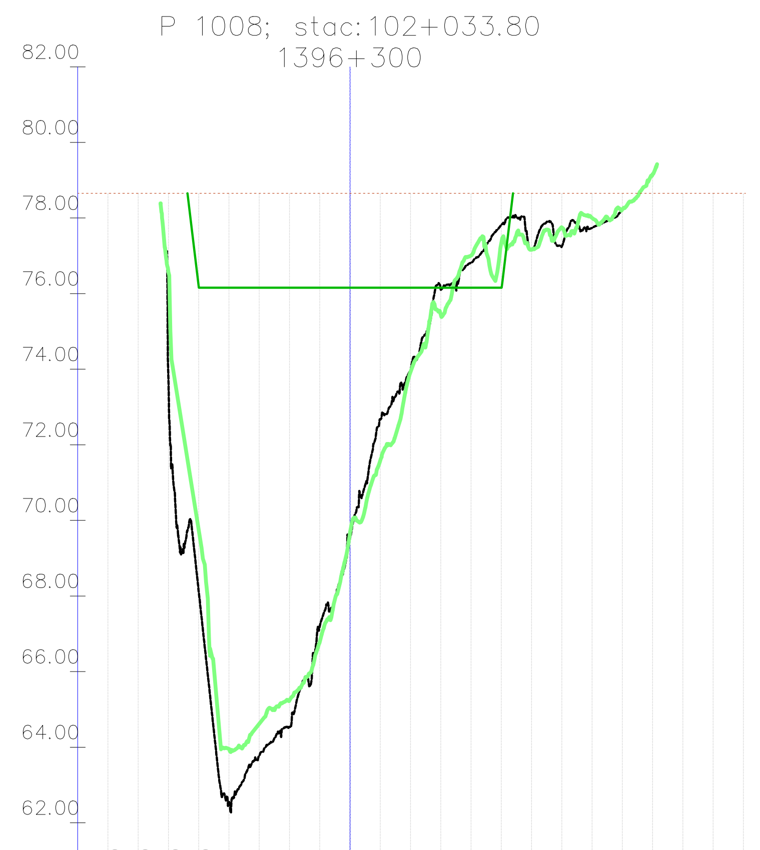
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]			77.15	72.32	70.43	69.60	68.86	68.04	66.25	65.87	65.64	67.92	71.46	75.16	77.57					
Kota 2024 [mn.m.]				71.96	71.21	70.19	68.27	67.08	66.53	67.00	65.64	69.42	71.08	74.43	76.98	78.49	79.45			
KPP [mn.m.]				76.15	76.15	76.15	76.15	76.15	76.14	76.14	76.14	76.14	76.14	76.15						
NPV [mn.m.]	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65



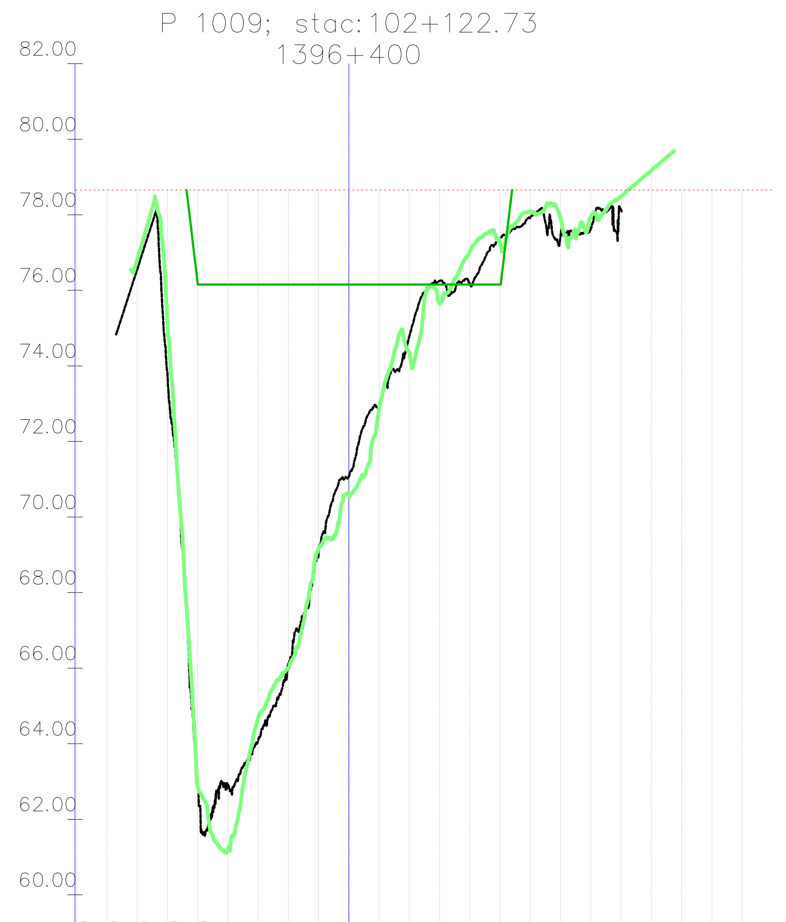
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			77.32	74.85	68.51	66.24	65.96	65.63	66.88	69.01	71.00	73.24	75.08	77.57	77.70	78.04					
Kota 2024 [mn.m.]			77.89	76.02	70.35	66.76	65.88	65.22	65.12	65.79	69.12	71.74	74.59	77.46	77.81	78.24	78.69	79.10			
KPP [mn.m.]				76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15							
NPV [mn.m.]	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65	78.65



	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			77.70	76.13	65.91	64.02	64.32	64.36	66.87	70.15	73.39	75.64	77.00	77.24	78.00	78.02					
Kota 2024 [mn.m.]				73.88	65.86	65.17	65.37	65.65	66.51	68.38	71.50	74.17	75.90	77.07	77.80	77.95	78.10	78.96			
KPP [mn.m.]				76.16	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15	76.15							
NPV [mn.m.]	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66



	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			73.63	68.12	62.51	63.78	64.54	67.20	69.54	72.67	73.95	76.11	76.82	77.82	77.16	77.25	77.74					
Kota 2024 [mn.m.]			76.57	69.74	63.95	64.62	65.24	66.79	69.68	71.59	73.93	75.44	77.01	77.33	77.16	77.75	78.00	78.23	79.16			
KPP [mn.m.]				76.19	76.15	76.15	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16								
NPV [mn.m.]	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]			76.54	73.83	62.86	62.89	64.08	66.11	69.04	71.07	72.92	74.79	76.25	76.19	77.38	77.93	77.48	77.64	78.13				
Kota 2024 [mn.m.]			76.80	75.24	62.89	61.19	64.67	65.98	69.17	70.59	72.88	74.35	75.65	77.04	77.23	78.08	77.90	77.95	78.49	79.18			
KPP [mn.m.]					76.22	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16								
NPV [mn.m.]	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

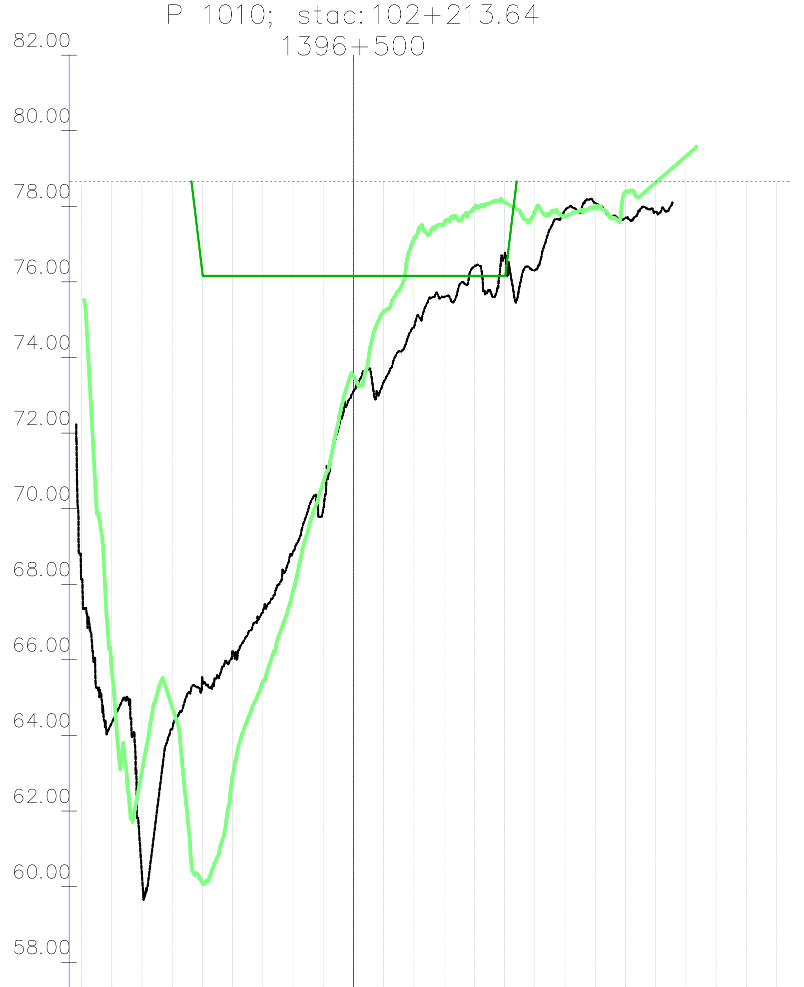
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (155)

914x297

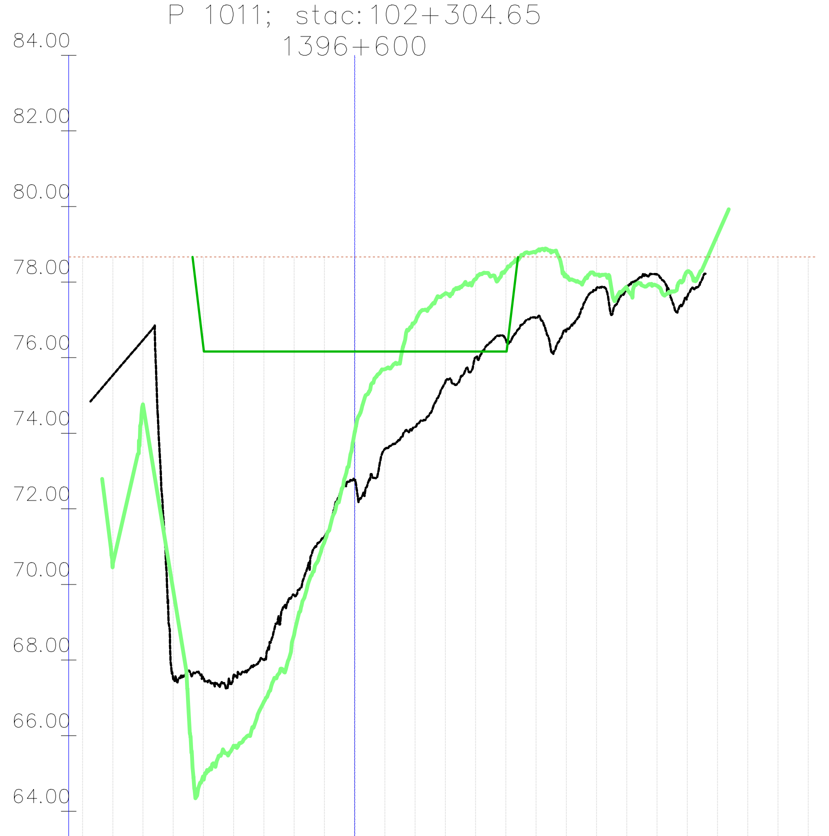
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

P 1010; stac:102+213.64
1396+500



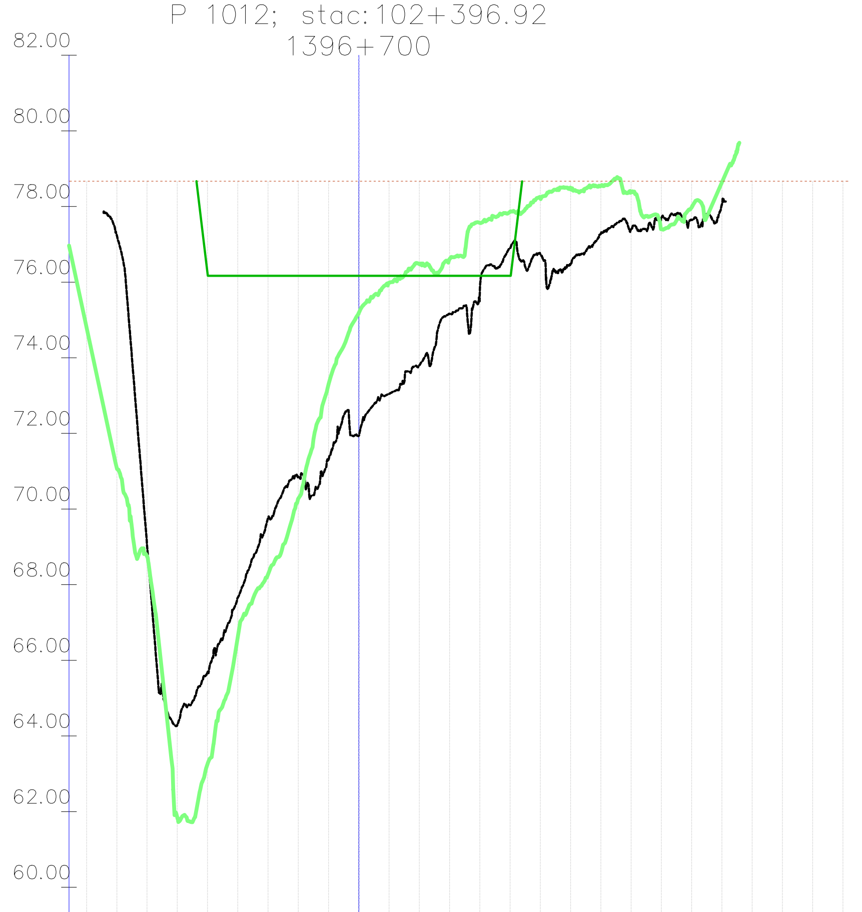
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]	68.12	64.33	60.31	64.17	65.52	66.22	67.27	68.86	69.98	73.10	73.35	74.80	75.60	76.41	76.71	76.31	77.90	78.08	77.70	77.85				
Kota 2024 [mn.m.]		65.73	63.05	64.75	60.12	62.92	65.42	67.82	70.69	73.51	75.22	77.15	77.54	77.95	78.11	77.86	77.74	77.99	78.39	78.62	79.32			
KPP [mn.m.]					76.24	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16									
NPV [mn.m.]	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66	78.66

P 1011; stac:102+304.65
1396+600



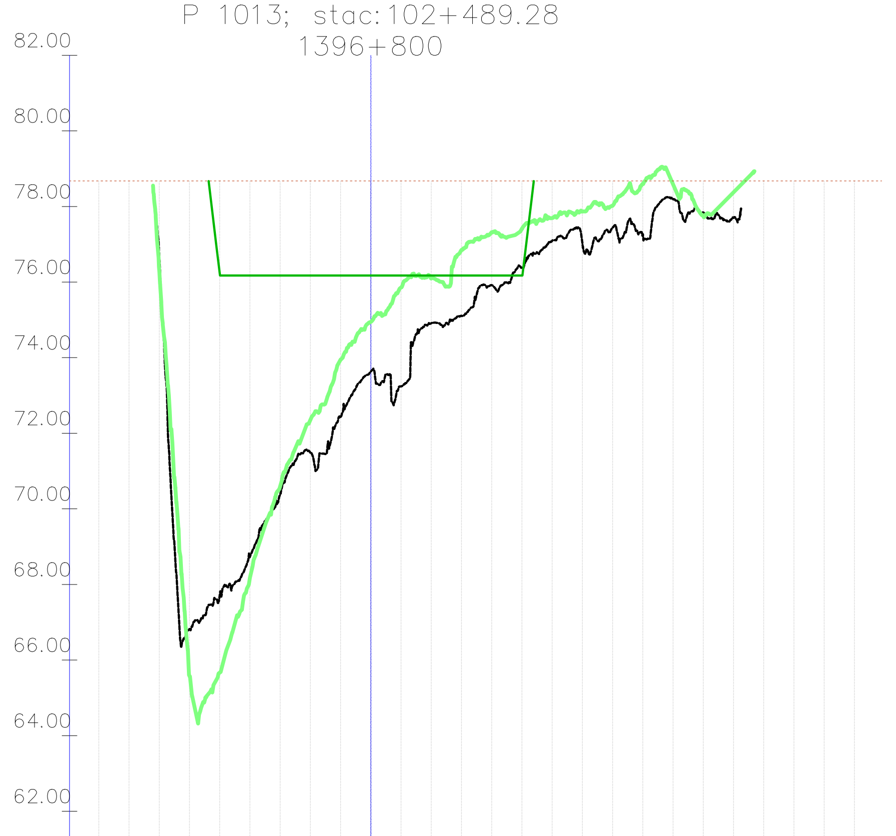
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]		75.53	76.47	67.50	67.54	67.61	68.00	69.72	71.27	72.76	73.59	74.17	75.36	76.00	76.47	77.06	76.72	77.84	77.86	78.21	77.61				
Kota 2024 [mn.m.]		70.50	74.76	69.85	64.86	65.74	66.90	68.67	71.12	74.02	75.70	76.95	77.70	78.08	78.32	78.81	78.14	78.20	77.84	77.90	78.28	79.25			
KPP [mn.m.]					76.25	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16	76.16										
NPV [mn.m.]	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67

P 1012; stac:102+396.92
1396+700



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]		77.24	69.05	64.29	65.70	67.66	69.77	70.86	71.32	71.94	73.05	73.80	75.16	75.75	76.90	76.73	76.48	77.28	77.41	77.68	77.65	78.06				
Kota 2024 [mn.m.]	74.80	71.09	68.75	61.85	63.26	66.62	68.27	70.28	73.30	75.19	75.98	76.48	76.61	77.57	77.86	78.22	78.48	78.55	78.37	77.40	77.97	78.64				
KPP [mn.m.]					76.23	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17											
NPV [mn.m.]	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67	78.67

P 1013; stac:102+489.28
1396+800



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]			76.63	66.82	67.71	68.73	70.36	71.48	72.43	73.63	73.24	74.91	75.11	75.92	76.37	77.09	77.03	77.45	77.26	78.20	77.85	77.70				
Kota 2024 [mn.m.]			76.30	65.58	65.67	68.19	70.59	72.35	73.95	74.95	75.86	76.10	76.85	77.32	77.41	77.69	77.87	78.02	78.59	78.59	77.75	78.37				
KPP [mn.m.]					76.23	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17	76.17											
NPV [mn.m.]	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

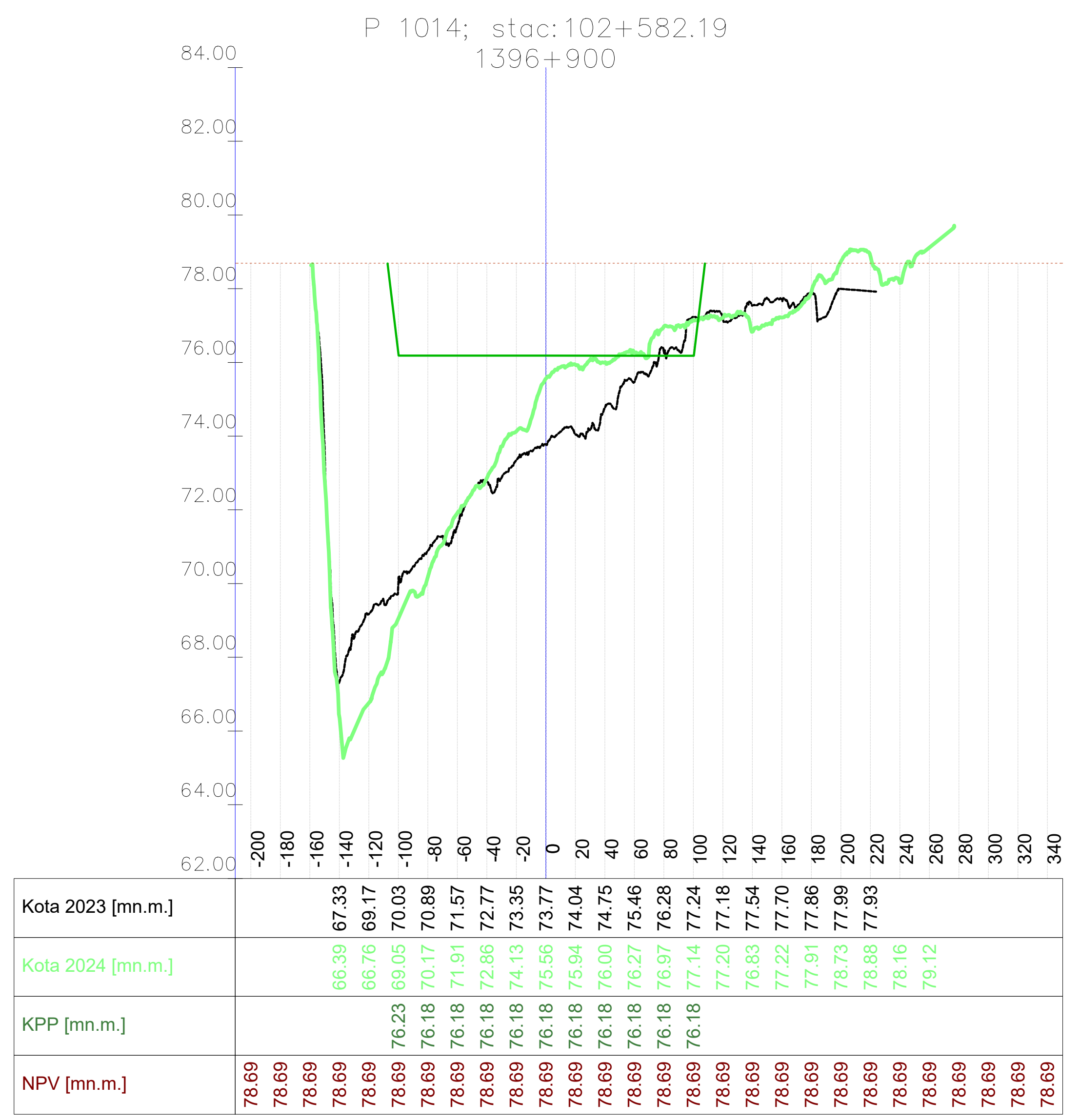
Građevina / Dio građevine: KORITO RIJEKE DUNAV

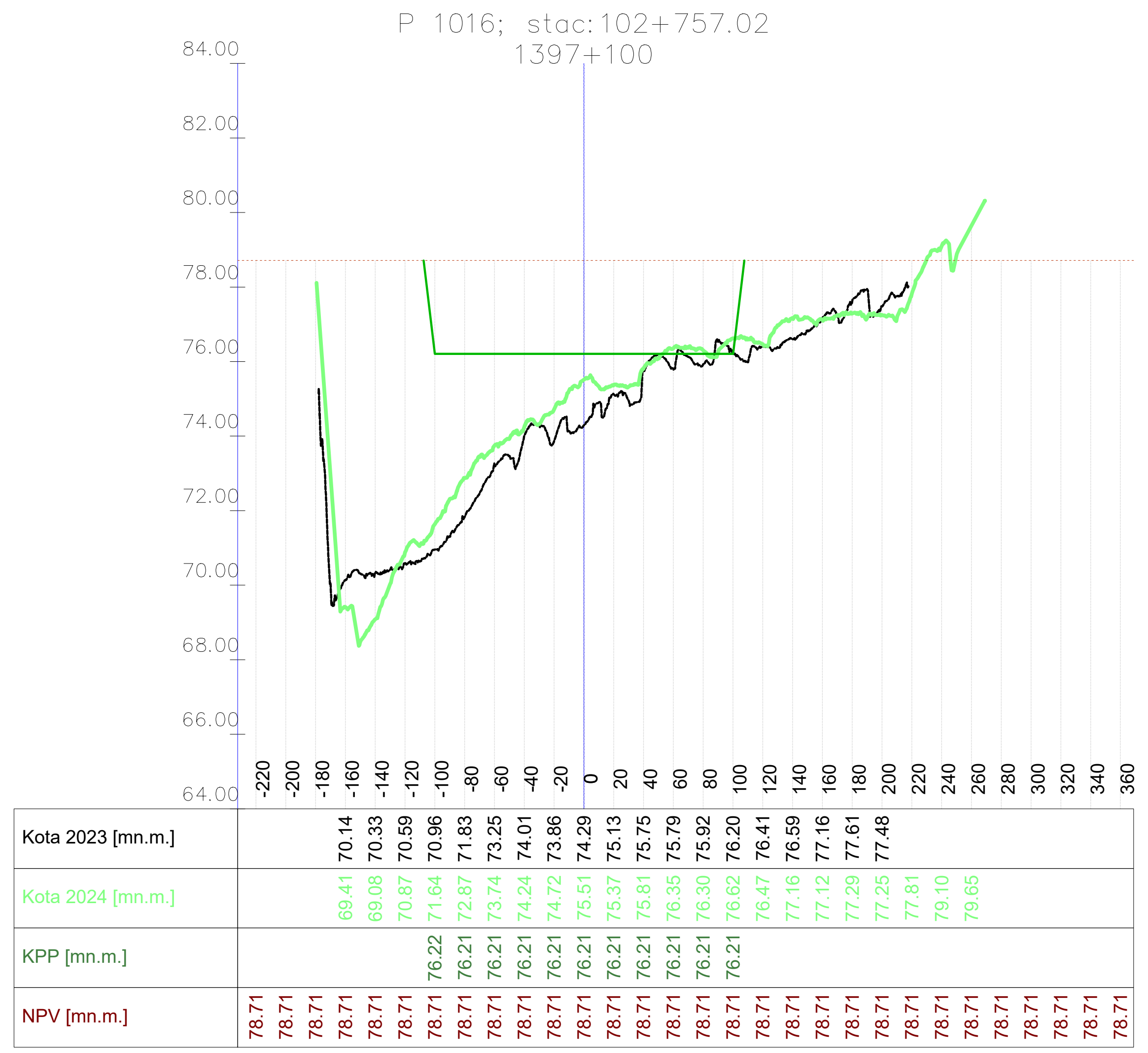
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

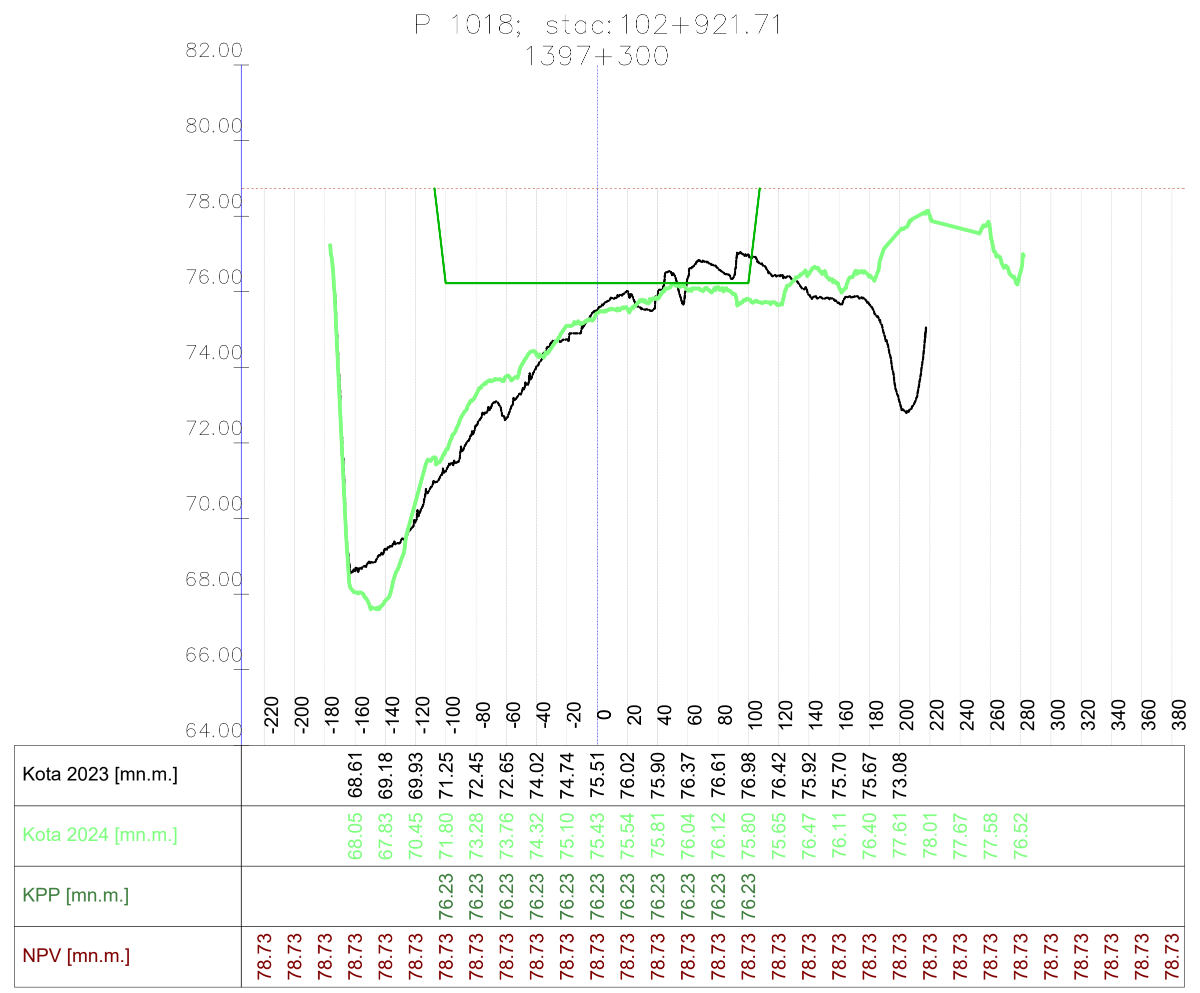
Naziv priloga: Poprečni profili rijeke Dunav

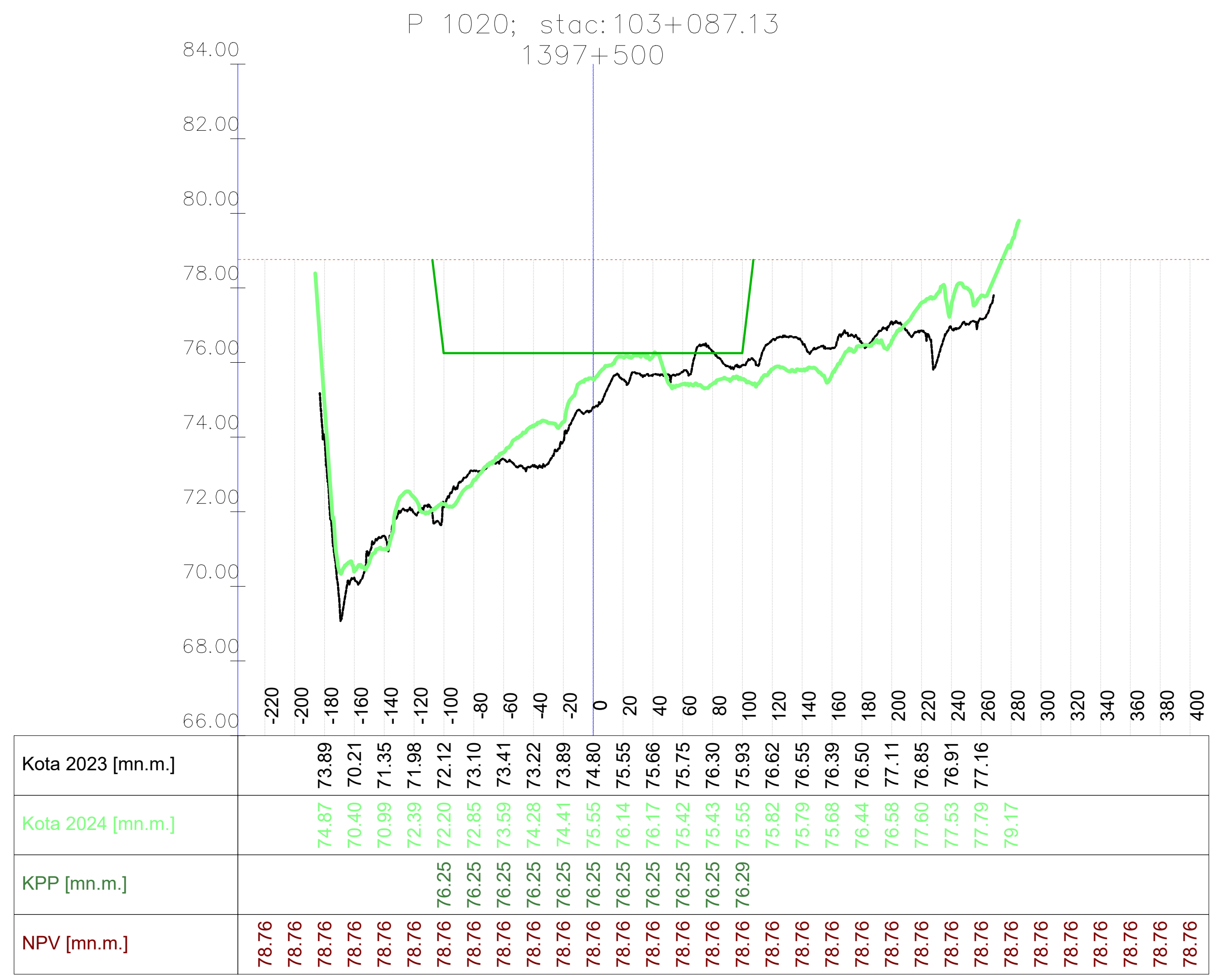
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (156)

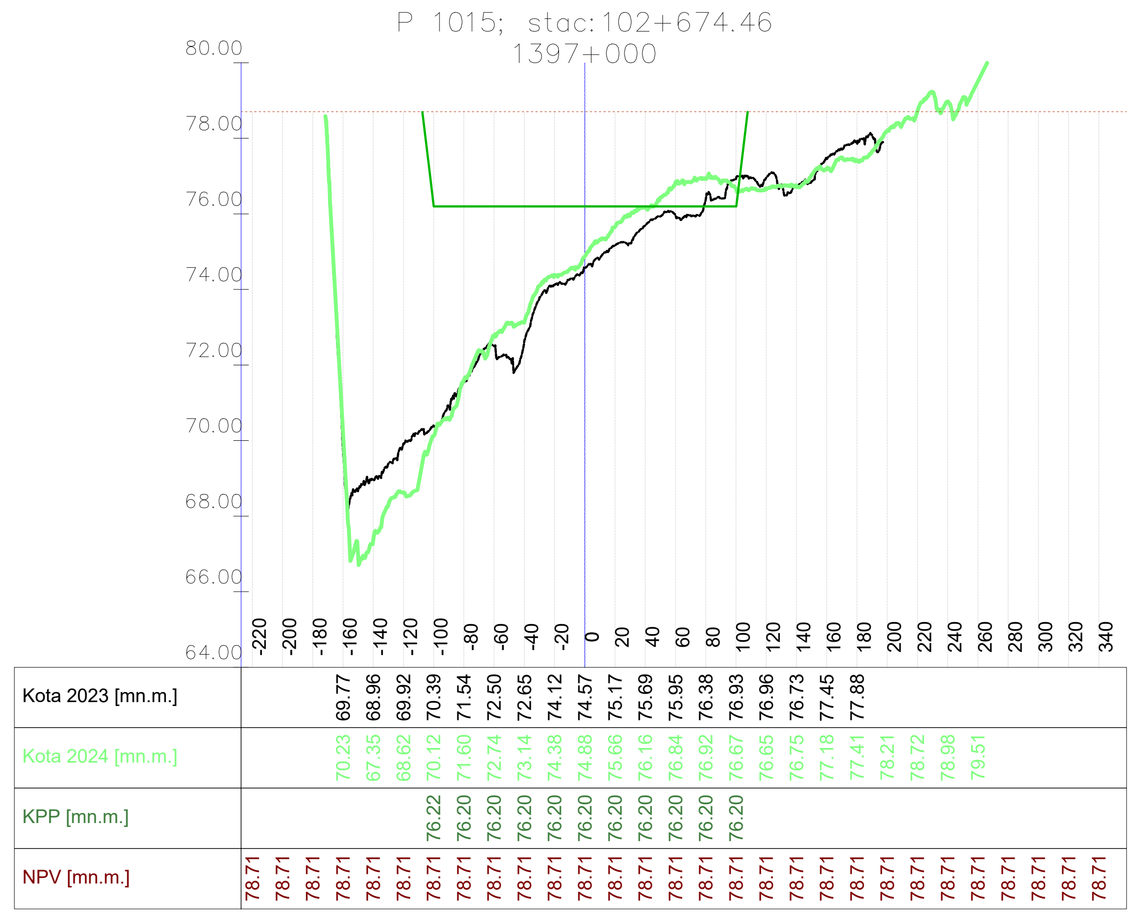
914x297

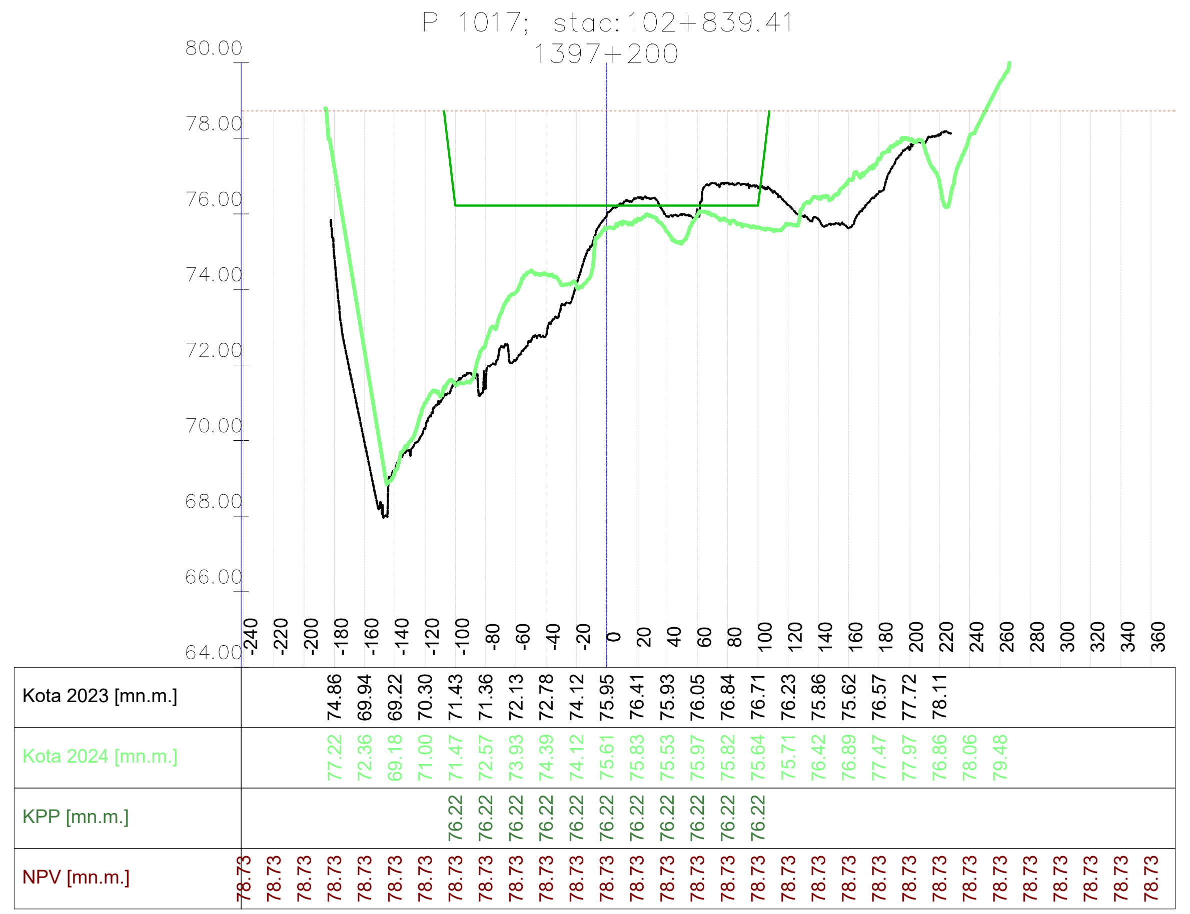


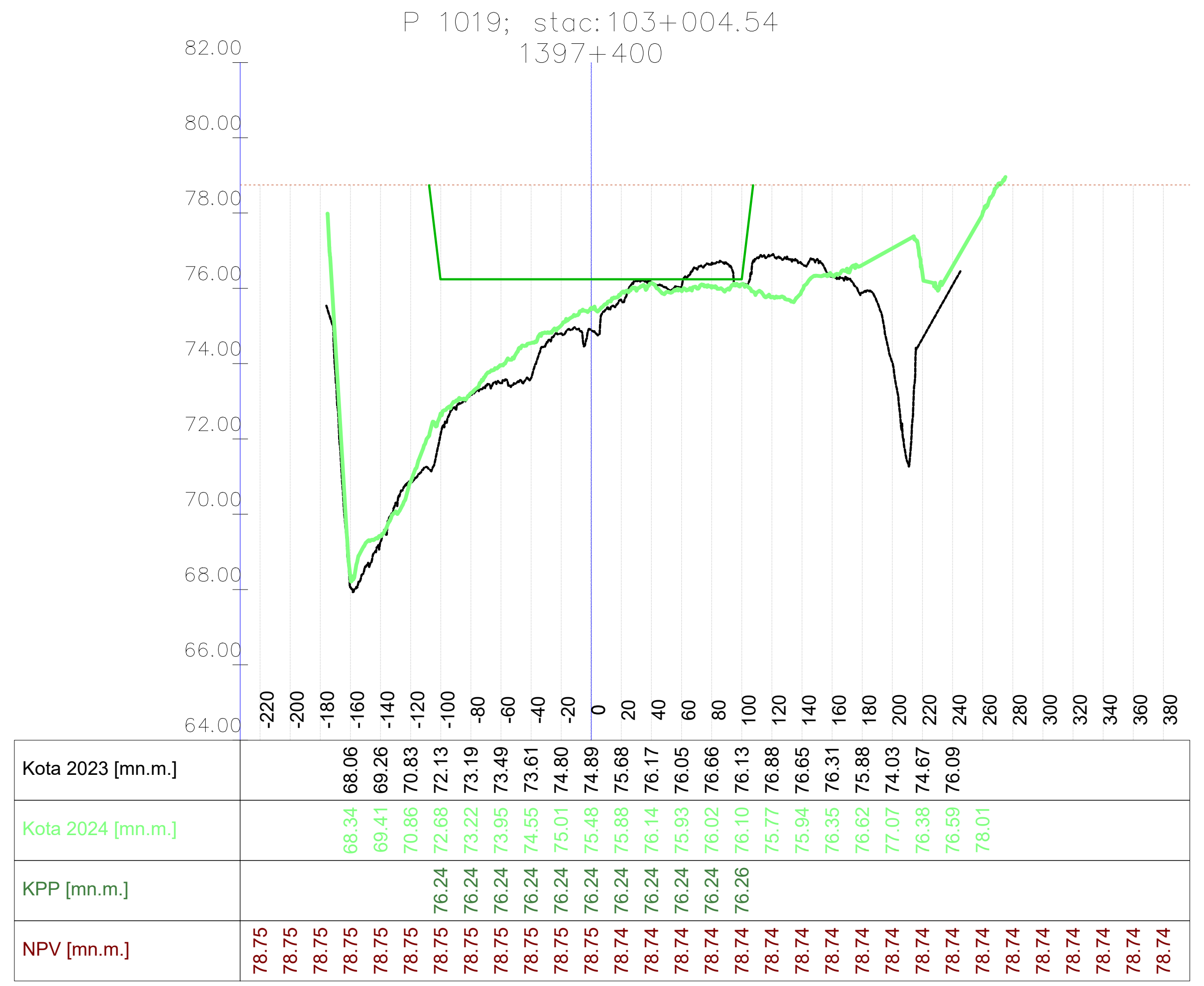


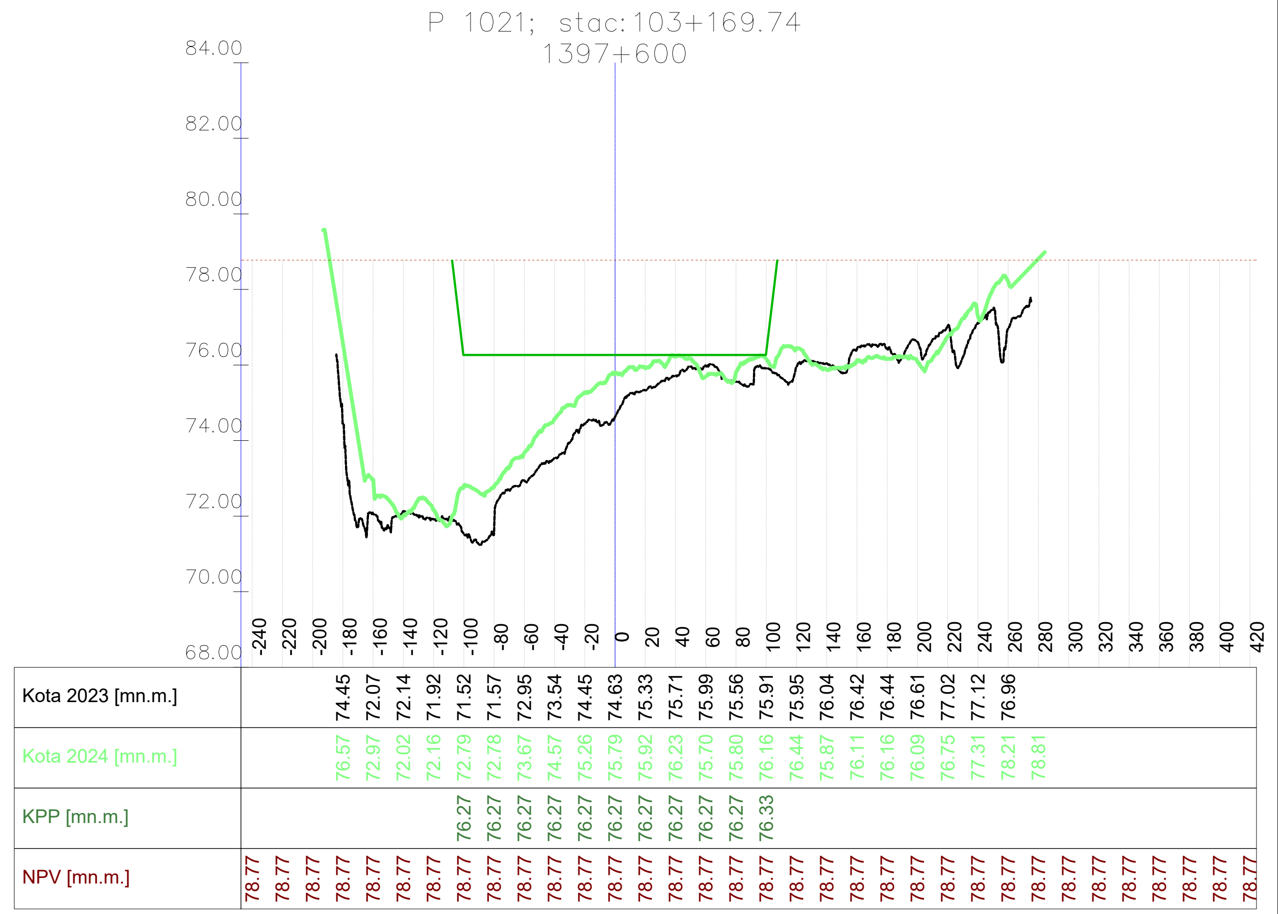










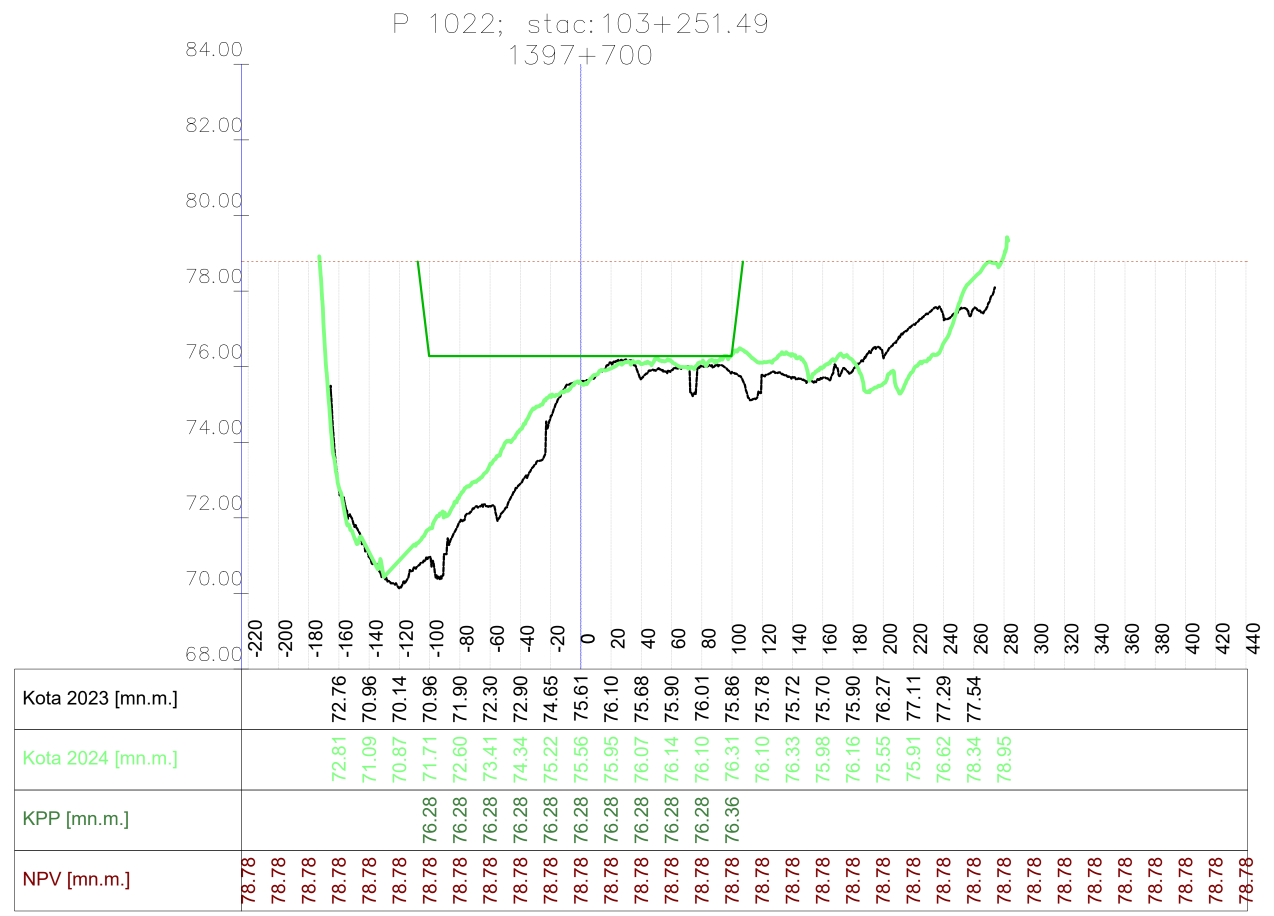


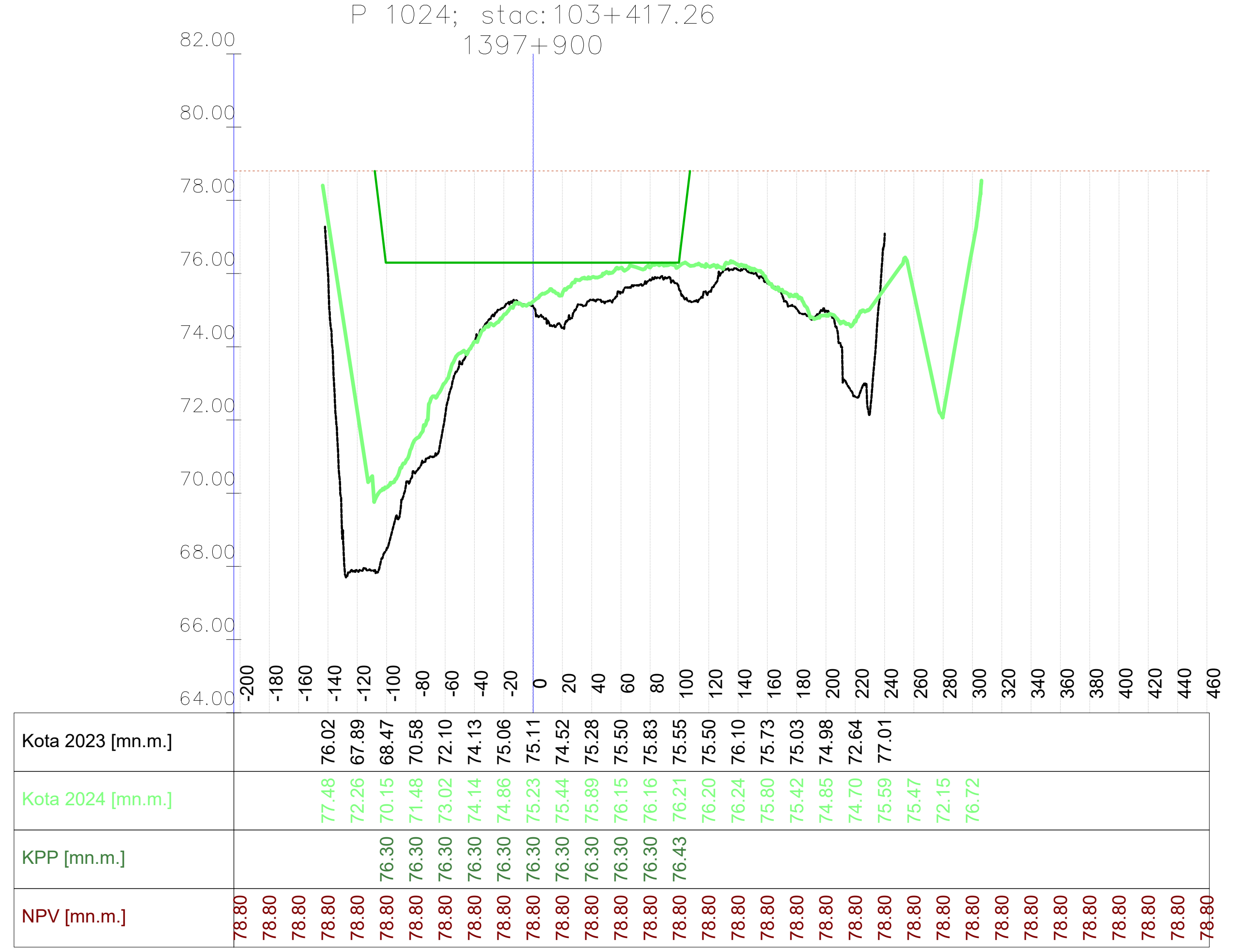
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

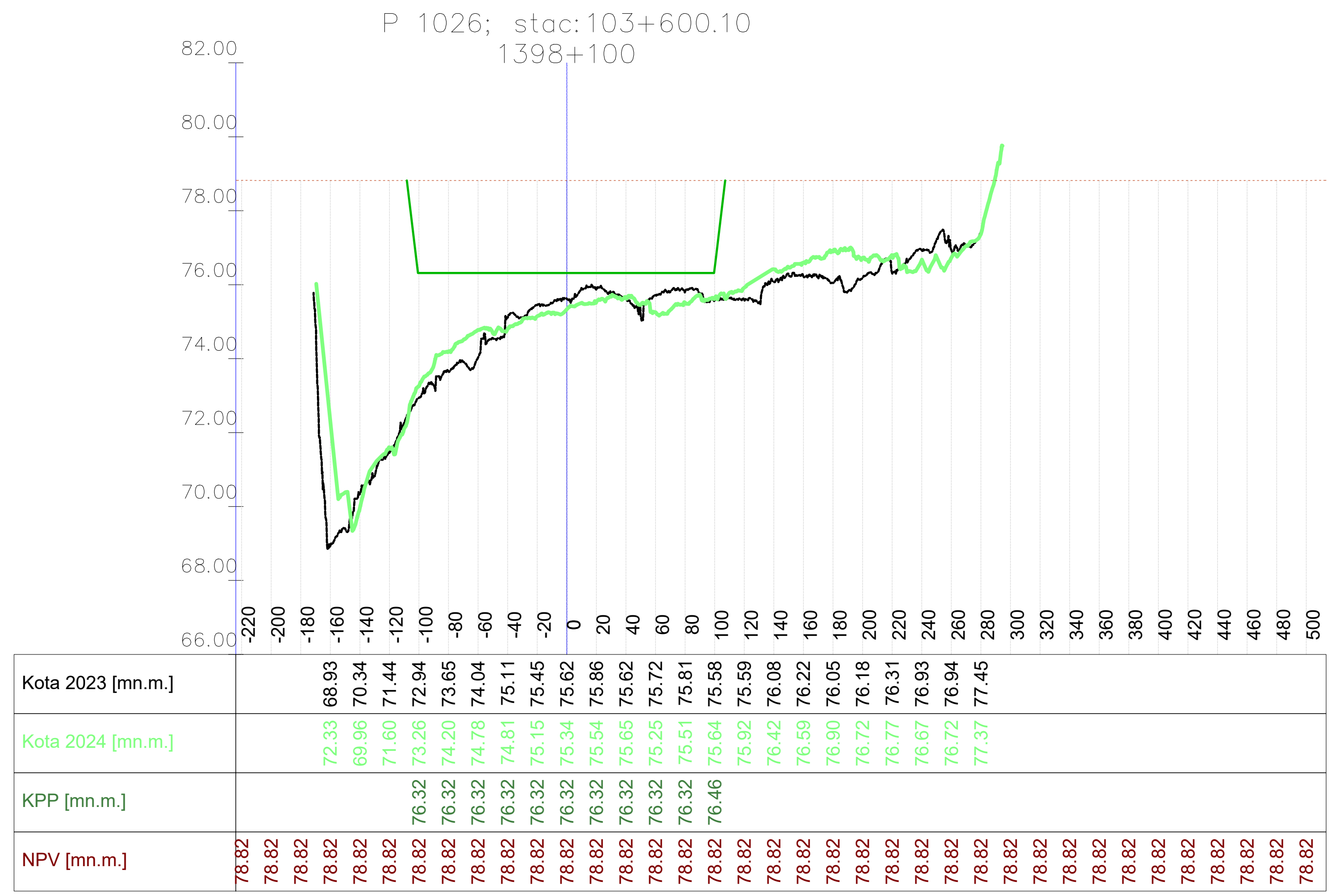
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

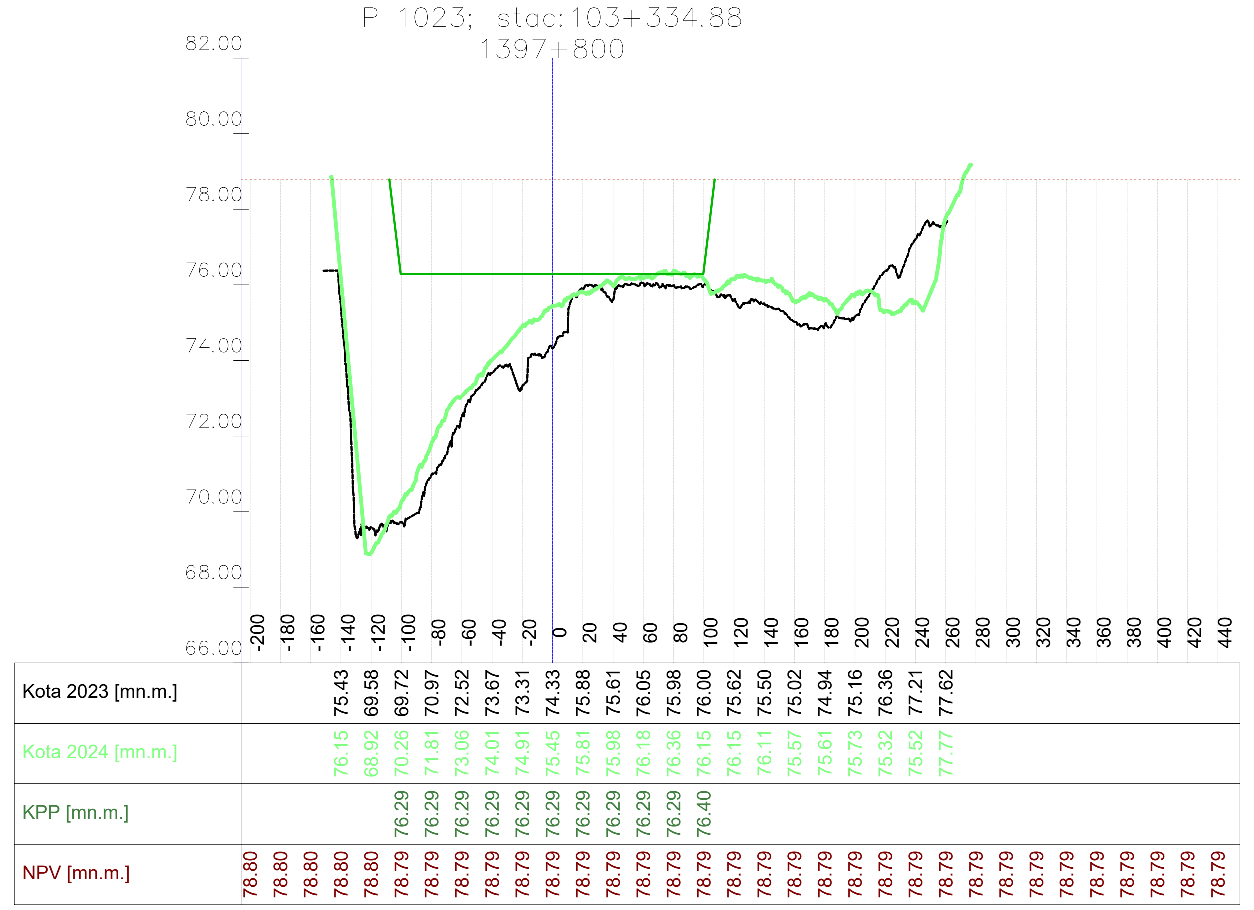
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

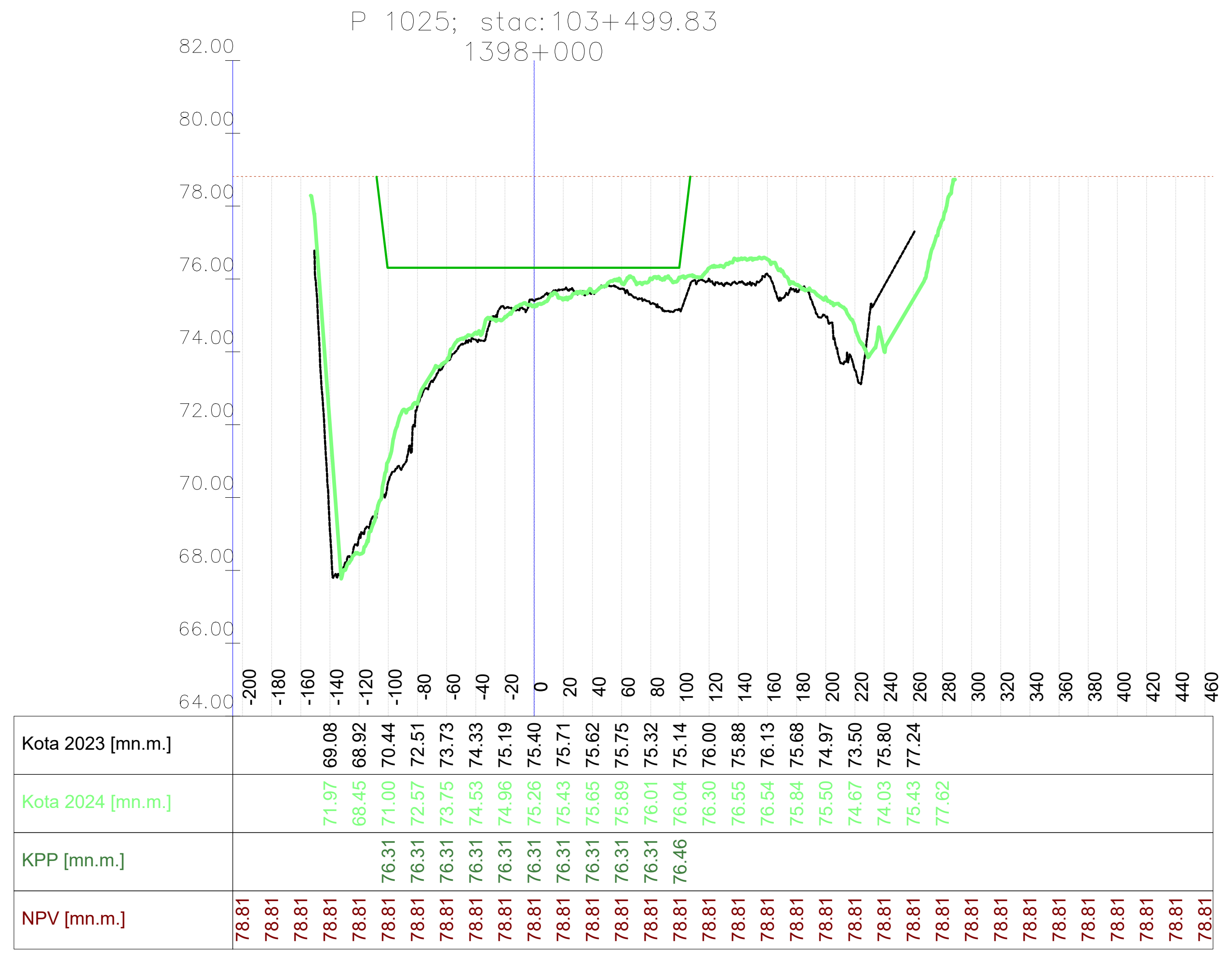
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (157)

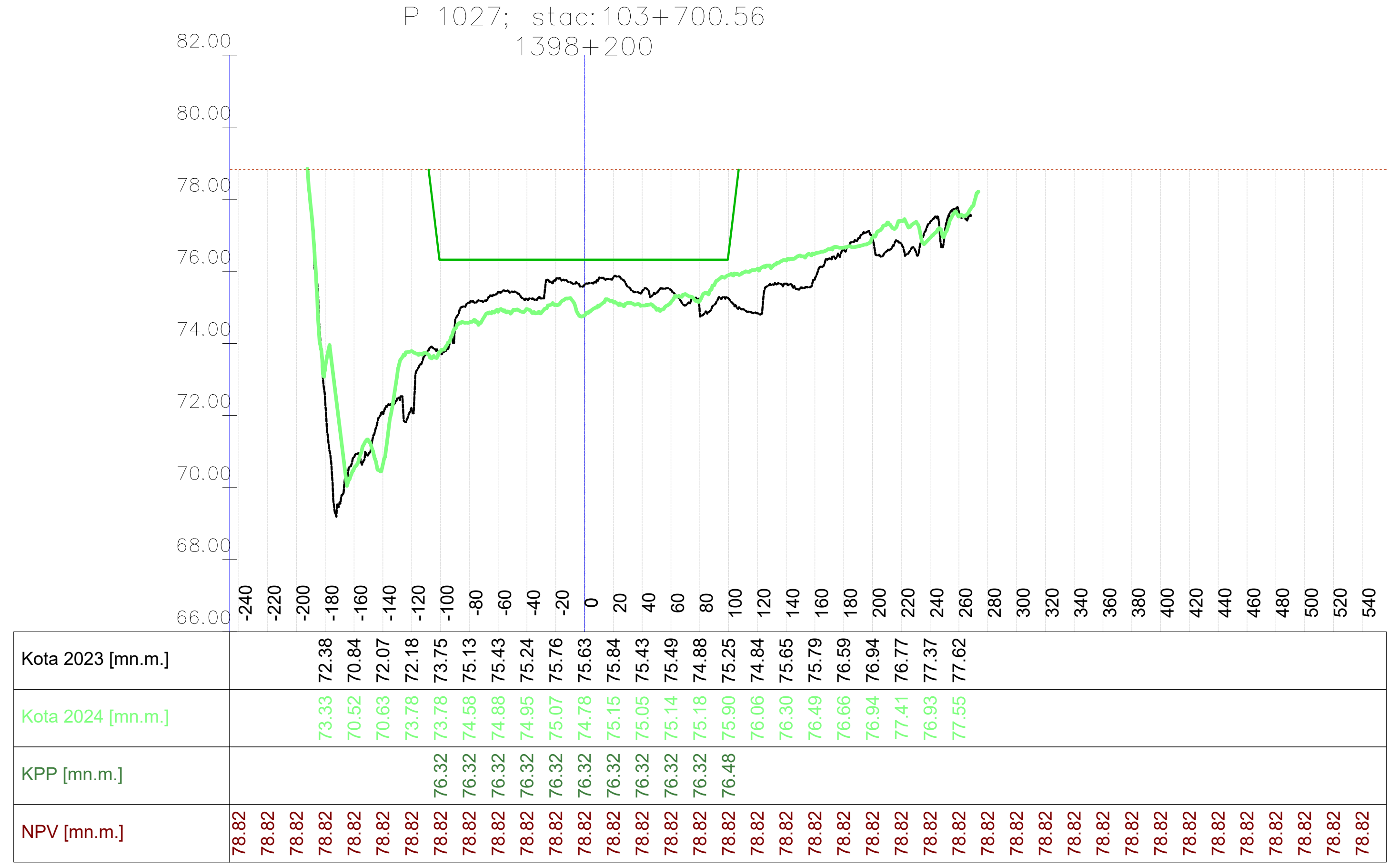












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

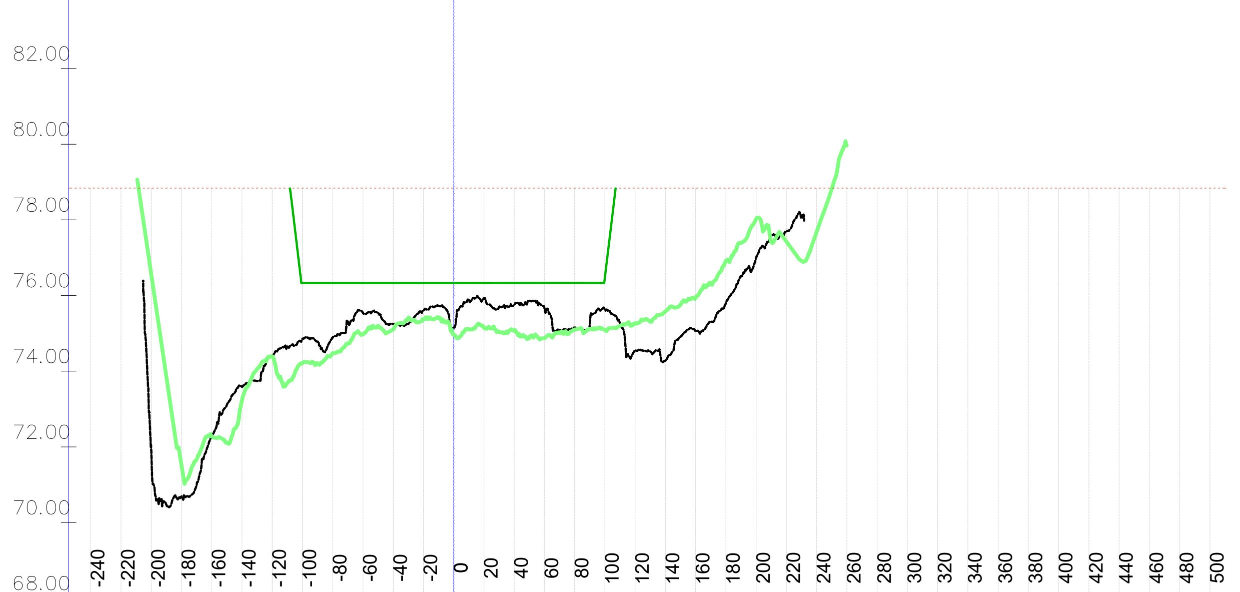
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (158)

Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

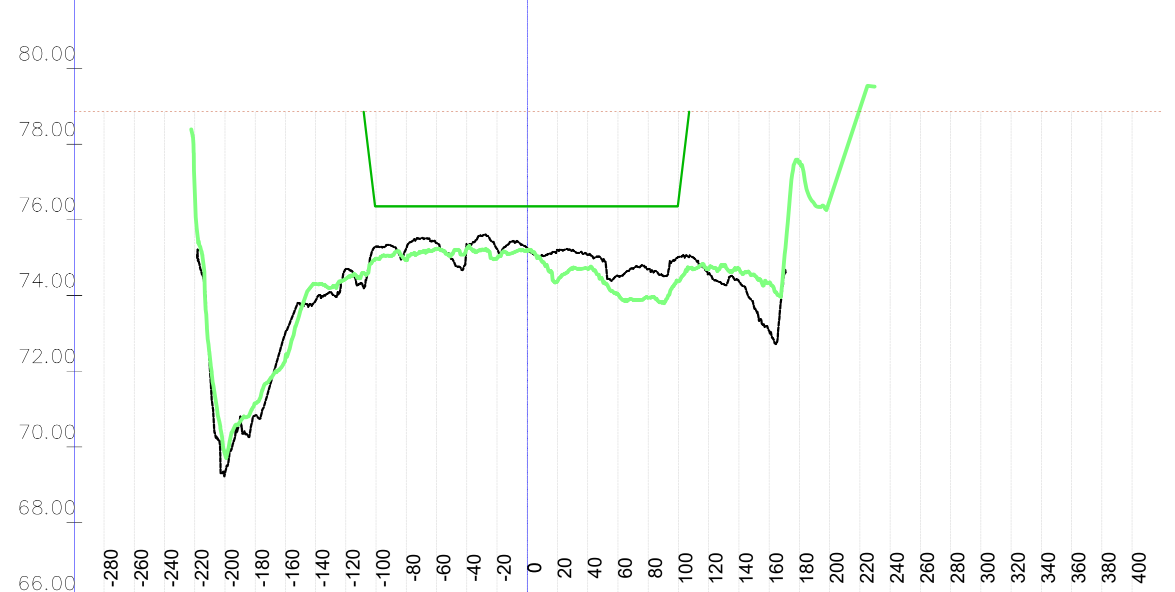
914x297

P 1028; stac: 103+799.92
1398+300



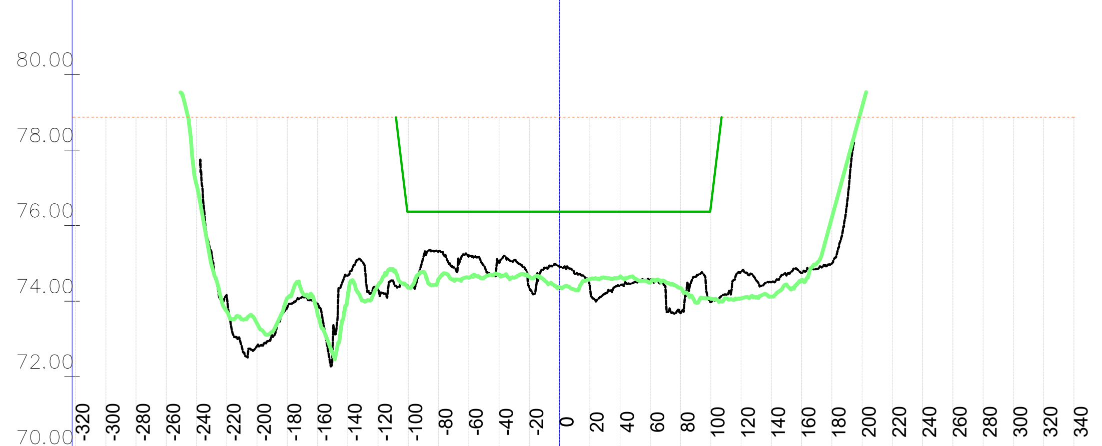
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				78.84
-220				78.84
-200	71.95	76.58		78.84
-180	70.69	71.52		78.84
-160	72.26	72.28		78.84
-140	73.58	73.22		78.84
-120	74.39	74.39		78.84
-100	74.86	74.22	76.33	78.84
-80	74.89	74.47	76.33	78.84
-60	75.54	74.98	76.33	78.84
-40	75.25	75.10	76.33	78.84
-20	75.60	75.37	76.33	78.84
0	75.15	74.97	76.33	78.84
20	75.93	75.15	76.33	78.84
40	75.76	75.08	76.33	78.84
60	75.66	74.87	76.33	78.84
80	75.17	75.10	76.33	78.84
100	75.63	75.09	76.49	78.84
120	74.55	75.27		78.84
140	74.28	75.58		78.84
160	75.06	75.94		78.84
180	75.79	76.92		78.84
200	77.00	78.03		78.84
220	77.69	77.43		78.84
240		77.68		78.84
260				78.84
280				78.84
300				78.84
320				78.84
340				78.84
360				78.84
380				78.84
400				78.84
420				78.84
440				78.84
460				78.84
480				78.84
500				78.84

P 1030; stac: 103+998.61
1398+500



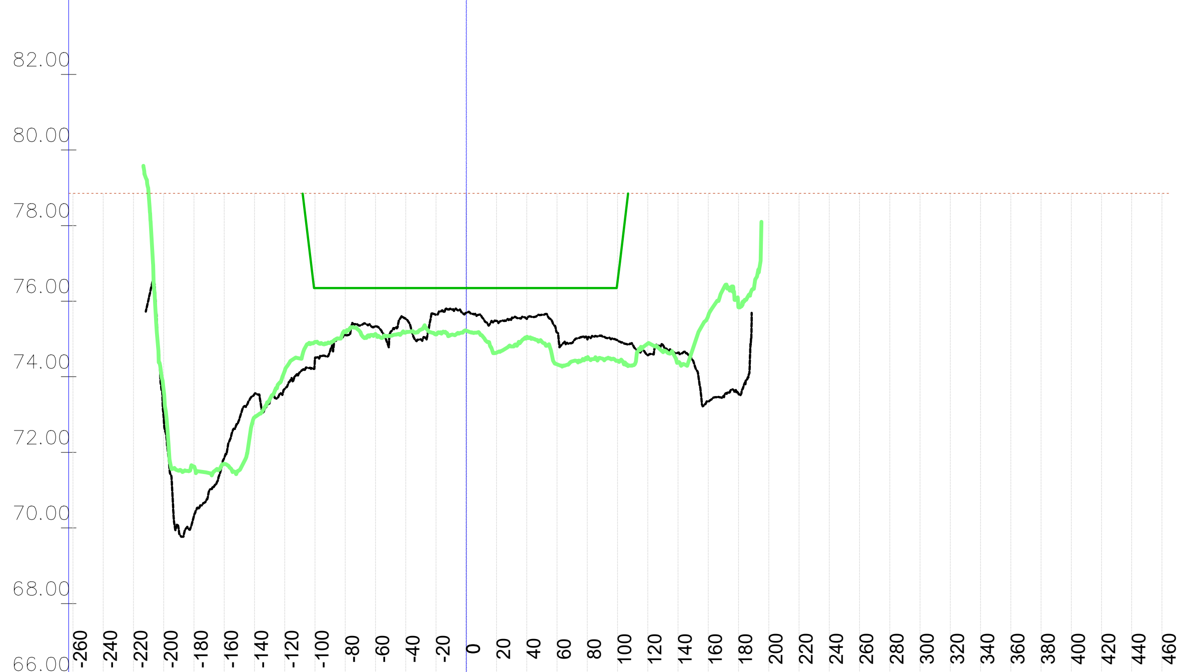
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				78.86
-260				78.86
-240				78.86
-220		76.84		78.86
-200	69.29	69.80		78.86
-180	70.83	71.15		78.86
-160	73.01	72.33		78.86
-140	73.87	74.30		78.86
-120	74.70	74.44		78.86
-100	75.30	74.98	76.36	78.86
-80	75.24	74.93	76.36	78.86
-60	75.39	75.23	76.36	78.86
-40	75.34	75.24	76.36	78.86
-20	75.23	74.99	76.36	78.86
0	75.26	75.20	76.36	78.86
20	75.20	74.38	76.36	78.86
40	75.07	74.71	76.36	78.86
60	74.52	74.03	76.36	78.86
80	74.70	73.94	76.36	78.86
100	75.02	74.38	76.51	78.86
120	74.58	74.71		78.86
140	74.38	74.70		78.86
160	73.07	74.34		78.86
180		77.52		78.86
200		76.52		78.86
220		78.94		78.86
240				78.86
260				78.86
280				78.86
300				78.86
320				78.86
340				78.86
360				78.86
380				78.86
400				78.86

P 1032; stac: 104+197.30
1398+700



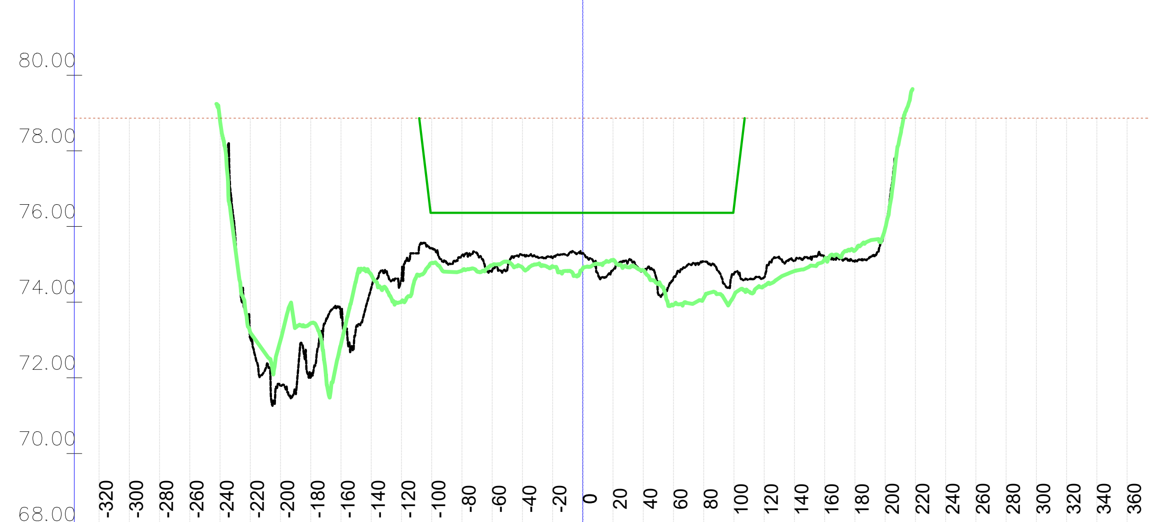
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				78.87
-300				78.87
-280				78.87
-260				78.87
-240		77.07		78.87
-220	74.10	73.72		78.87
-200	72.82	73.40		78.87
-180	73.84	74.09		78.87
-160	73.93	73.64		78.87
-140	74.68	74.16		78.87
-120	74.30	74.42		78.87
-100	74.39	74.35	76.37	78.87
-80	75.33	74.59	76.37	78.87
-60	75.19	74.62	76.37	78.87
-40	75.01	74.71	76.37	78.87
-20	74.35	74.65	76.37	78.87
0	74.91	74.37	76.37	78.87
20	74.38	74.58	76.37	78.87
40	74.42	74.65	76.37	78.87
60	74.57	74.50	76.37	78.87
80	73.68	74.34	76.37	78.87
100	73.98	74.07	76.53	78.87
120	74.78	74.07		78.87
140	74.49	74.12		78.87
160	74.75	74.57		78.87
180	75.00	76.21		78.87
200		79.15		78.87
220				78.87
240				78.87
260				78.87
280				78.87
300				78.87
320				78.87
340				78.87

P 1029; stac: 103+899.26
1398+400



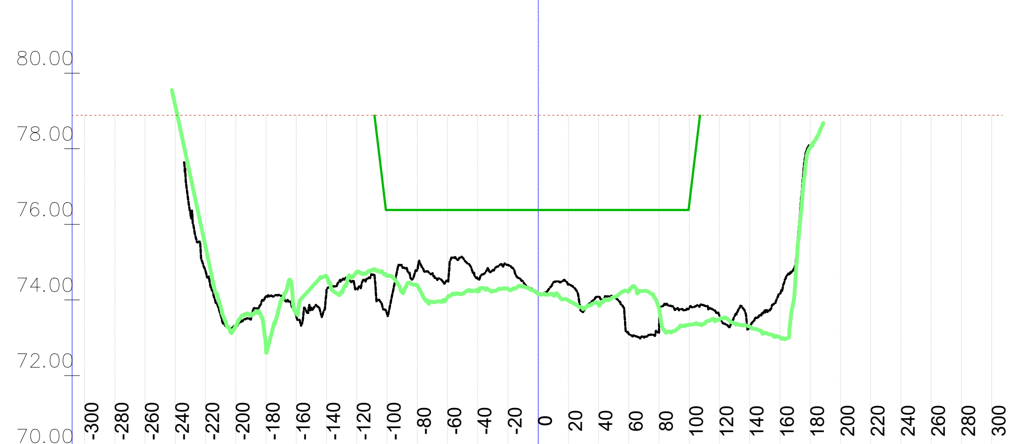
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				78.85
-240				78.85
-220				78.85
-200	72.91	73.62		78.85
-180	70.32	71.62		78.85
-160	71.85	71.70		78.85
-140	73.54	72.93		78.85
-120	73.68	74.16		78.85
-100	74.47	74.92	76.35	78.85
-80	75.11	75.19	76.35	78.85
-60	75.34	75.13	76.35	78.85
-40	75.53	75.18	76.35	78.85
-20	75.64	75.12	76.35	78.85
0	75.69	75.22	76.35	78.85
20	75.48	74.64	76.35	78.85
40	75.53	75.04	76.35	78.85
60	75.17	74.33	76.35	78.85
80	75.00	74.50	76.35	78.85
100	74.96	74.42	76.50	78.85
120	74.57	74.88		78.85
140	74.64	74.38		78.85
160	73.35	75.61		78.85
180	73.56	75.85		78.85
200				78.85
220				78.85
240				78.85
260				78.85
280				78.85
300				78.85
320				78.85
340				78.85
360				78.85
380				78.85
400				78.85
420				78.85
440				78.85
460				78.85

P 1031; stac: 104+097.95
1398+600



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				78.87
-300				78.87
-280				78.87
-260				78.87
-240		78.82		78.87
-220	73.05	73.21		78.87
-200	71.79	72.98		78.87
-180	72.01	73.44		78.87
-160	73.64	72.88		78.87
-140	74.37	74.73		78.87
-120	74.58	74.00		78.87
-100	75.41	75.04	76.36	78.87
-80	75.24	74.83	76.36	78.87
-60	74.84	74.97	76.36	78.87
-40	75.24	74.92	76.36	78.87
-20	75.16	74.94	76.36	78.87
0	75.30	74.89	76.36	78.87
20	74.85	75.11	76.36	78.87
40	74.82	74.84	76.36	78.87
60	74.64	73.93	76.36	78.87
80	75.08	74.11	76.36	78.87
100	74.75	74.17	76.52	78.87
120	74.66	74.42		78.87
140	75.08	74.82		78.87
160	75.18	75.14		78.87
180	75.08	75.37		78.87
200	75.95	75.95		78.87
220				78.87
240				78.87
260				78.87
280				78.87
300				78.87
320				78.87
340				78.87
360				78.87

P 1033; stac: 104+296.65
1398+800



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				78.88
-280				78.88
-260				78.88
-240		79.14		78.88
-220	74.77	75.40		78.88
-200	73.32	73.31		78.88
-180	74.09	72.68		78.88
-160	73.58	73.66		78.88
-140	74.22	74.62		78.88
-120	74.29	74.74		78.88
-100	73.65	74.63	76.38	78.88
-80	74.79	74.39	76.38	78.88
-60	74.51	74.06	76.38	78.88
-40	74.56	74.26	76.38	78.88
-20	74.93	74.30	76.38	78.88
0	74.16	74.15	76.38	78.88
20	74.41	73.99	76.38	78.88
40	74.09	73.88	76.38	78.88
60	73.10	74.24	76.38	78.88
80	73.25	73.77	76.38	78.88
100	73.78	73.34	76.54	78.88
120	73.57	73.49		78.88
140	73.28	73.29		78.88
160	74.17	73.01		78.88
180		78.04		78.88
200				78.88
220				78.88
240				78.88
260				78.88
280				78.88
300				78.88

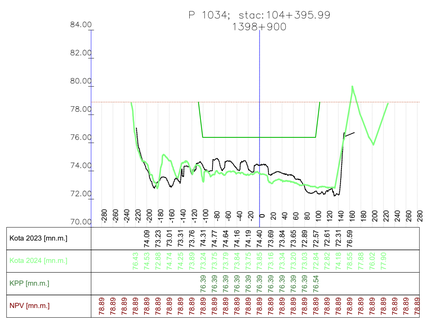
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

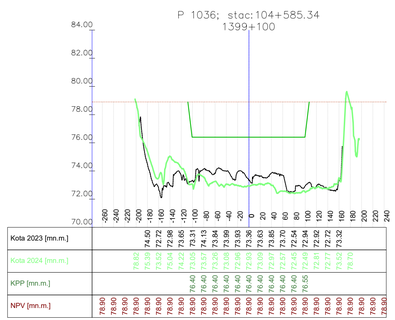
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

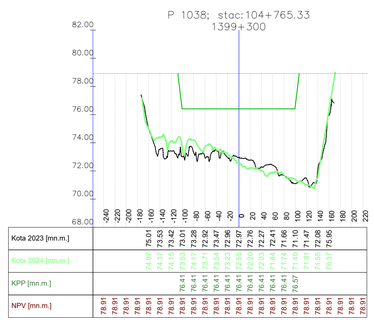
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

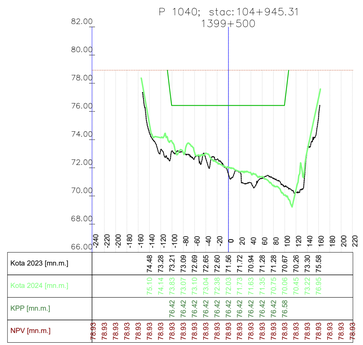
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (159)

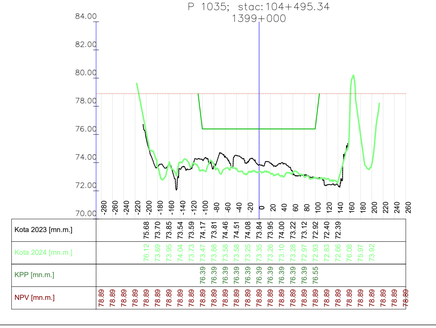
914/297

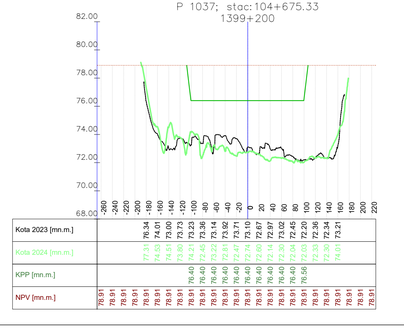


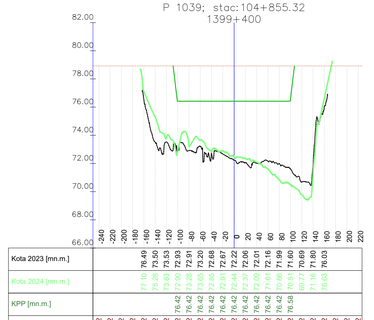


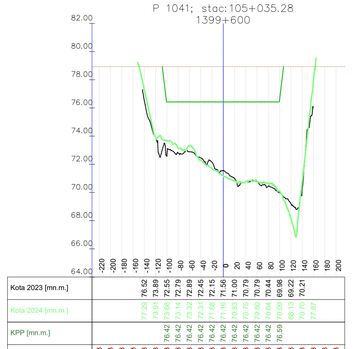












Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

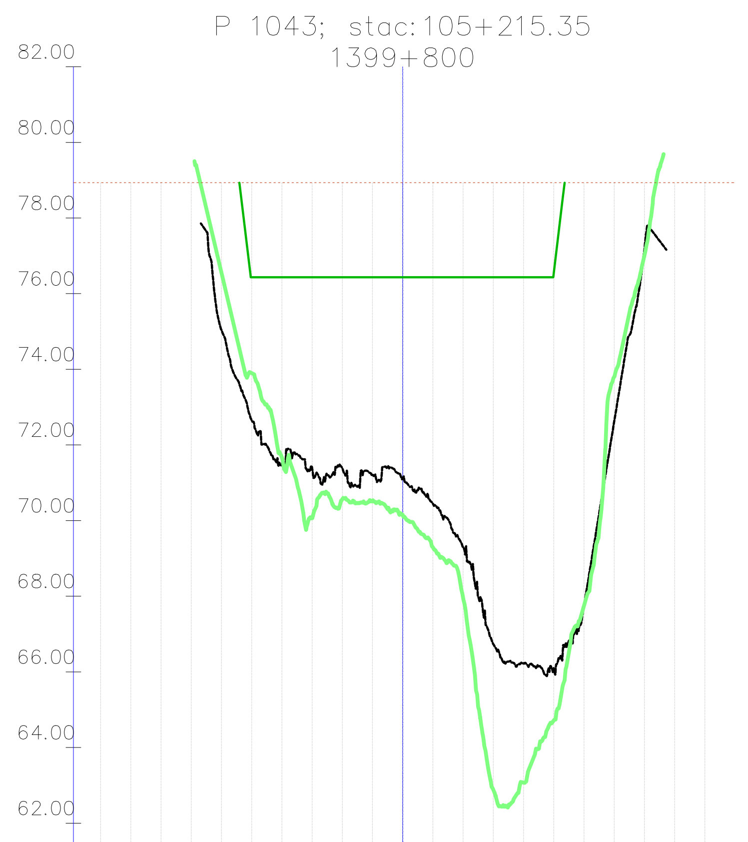
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
Geodet: Jure Šimundić, dipl. ing. geod.	*Zajednička oznaka projekta:*		
	Broj projekta: VPB-TGS-24-0001		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Razina razrade:* Geodetska podloga		
	Strukovna odrednica: Geodetsko snimanje poprečnih profila		

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (160)

914x297

	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]						74.53	72.28	72.42	71.97	72.01	71.72	71.16	70.38	69.77	69.26	68.88	68.71	68.38	71.89			
Kota 2024 [mn.m.]					78.49	74.44	73.56	72.21	71.95	71.60	70.97	70.21	69.57	69.53	68.77	68.58	68.40	67.95	70.79	76.80		
KPP [mn.m.]							76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.59					
NPV [mn.m.]	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93	78.93



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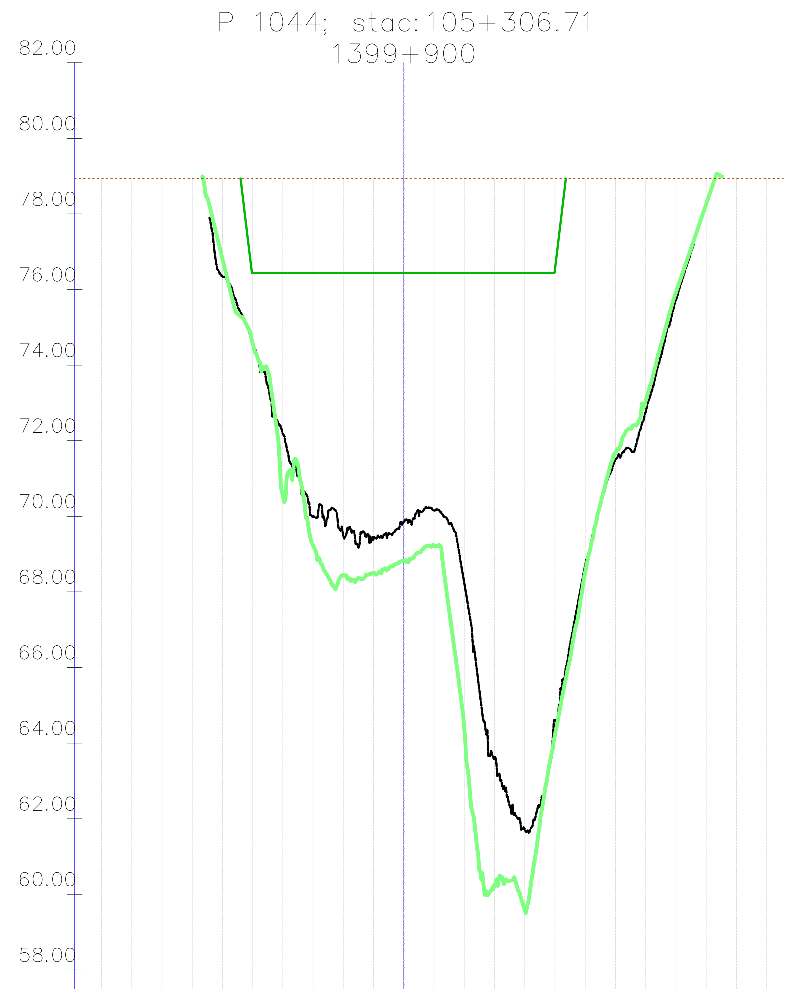
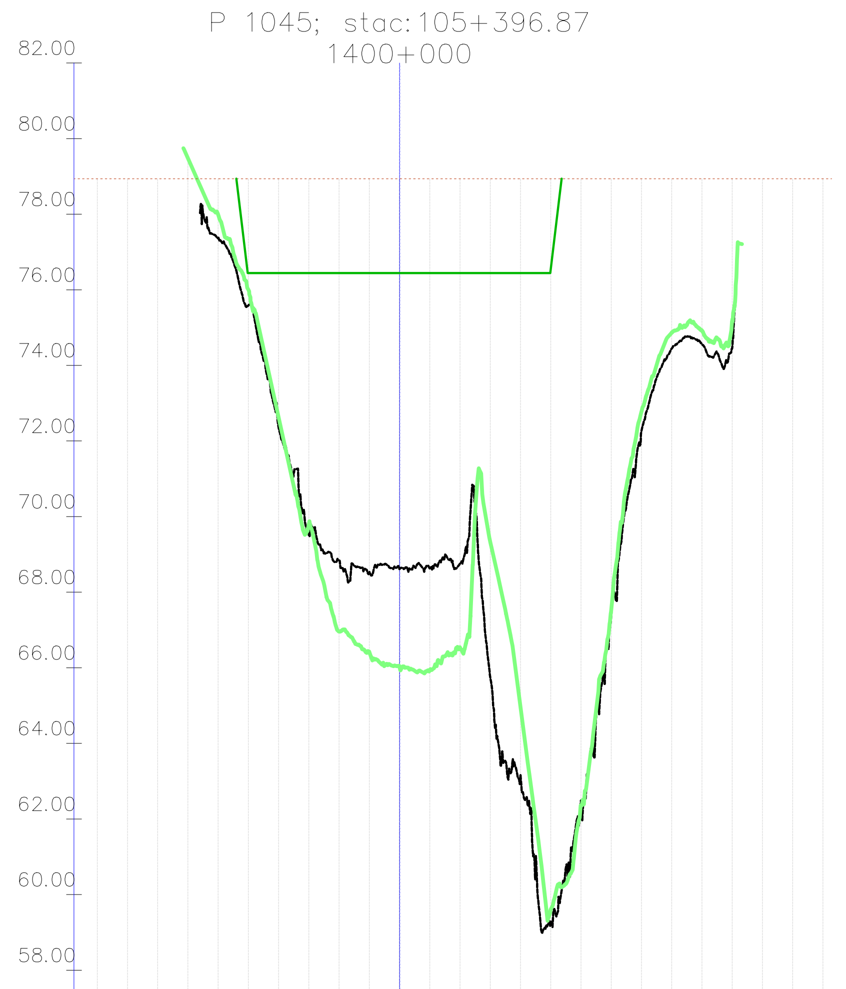
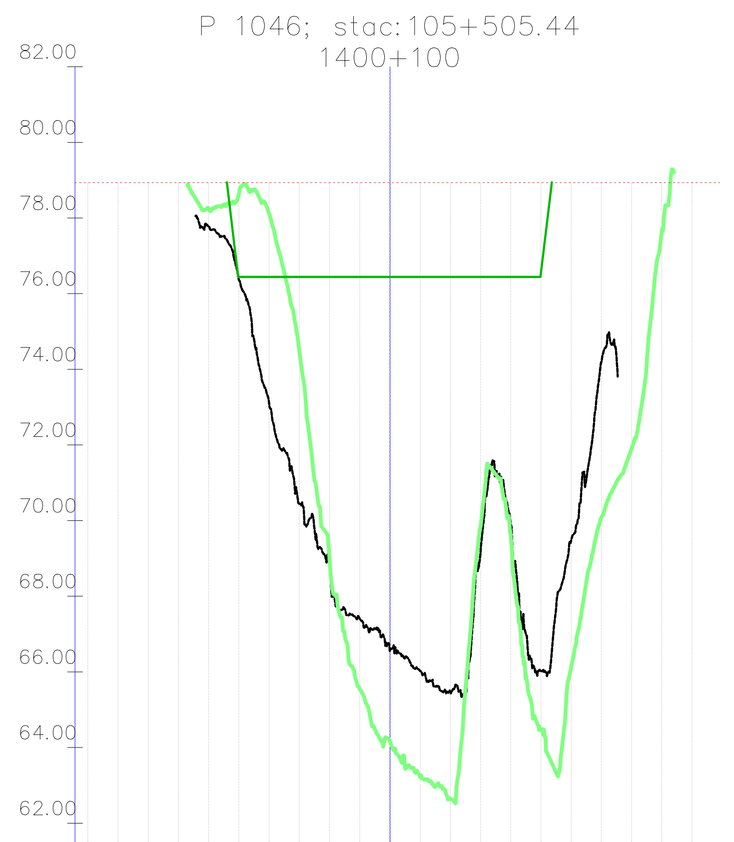
Kota 2023 [mn.m.]					75.04	72.65	71.48	71.39	71.39	71.22	71.12	70.45	69.30	66.73	66.23	66.09	67.75	72.62	77.18		
Kota 2024 [mn.m.]					76.56	73.90	71.67	70.06	70.56	70.52	70.15	69.29	67.95	62.88	63.07	64.72	67.76	73.80	77.02		
KPP [mn.m.]						76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.56					
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]					76.34	74.55	72.18	70.00	69.47	69.42	69.84	70.15	68.22	63.63	61.72	64.60	68.72	71.51	72.77	75.73			
Kota 2024 [mn.m.]					76.81	74.57	70.53	69.23	68.45	68.49	68.83	69.23	64.38	60.26	59.57	64.23	68.53	71.68	73.06	75.93	78.26		
KPP [mn.m.]						76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.56							
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]					77.37	75.59	72.35	69.48	68.84	68.52	68.61	68.63	68.76	65.74	63.17	59.28	62.48	67.41	72.27	74.45	74.57	74.45			
Kota 2024 [mn.m.]				79.48	77.99	76.00	72.62	69.81	66.96	66.41	66.01	65.94	66.52	69.33	64.94	59.61	62.36	67.55	72.78	74.87	74.92	75.17			
KPP [mn.m.]						76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.56									
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]					77.76	76.37	73.11	70.44	68.89	67.41	66.56	66.02	65.47	69.17	69.92	66.02	69.48	74.21			
Kota 2024 [mn.m.]					78.25	78.63	78.12	74.49	69.00	65.54	64.18	63.22	62.64	69.83	69.60	64.47	66.13	70.09	71.91	77.66	
KPP [mn.m.]						76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.55					
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

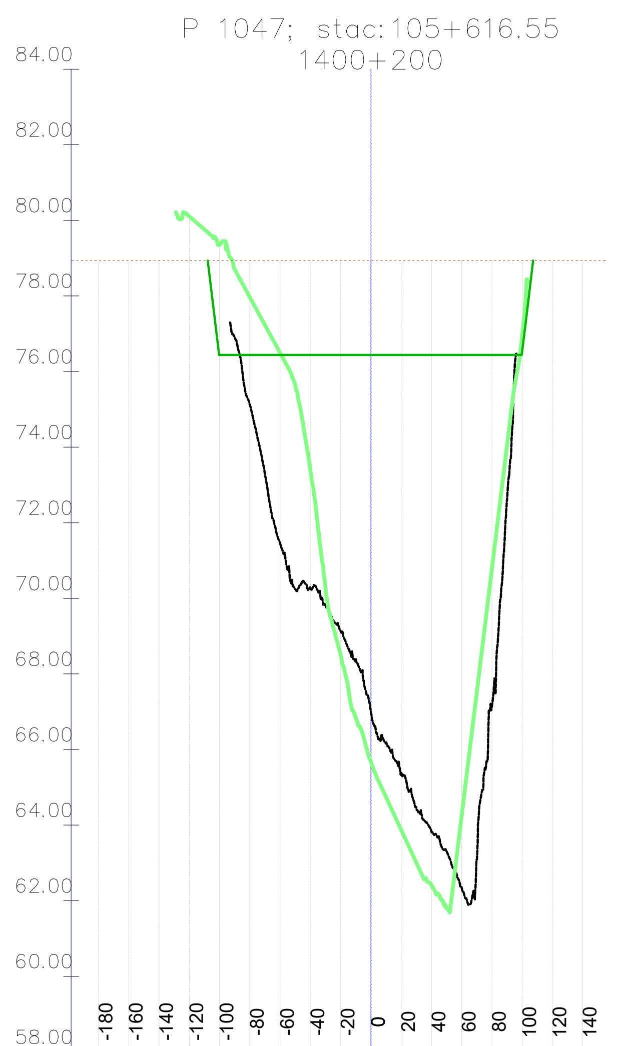
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

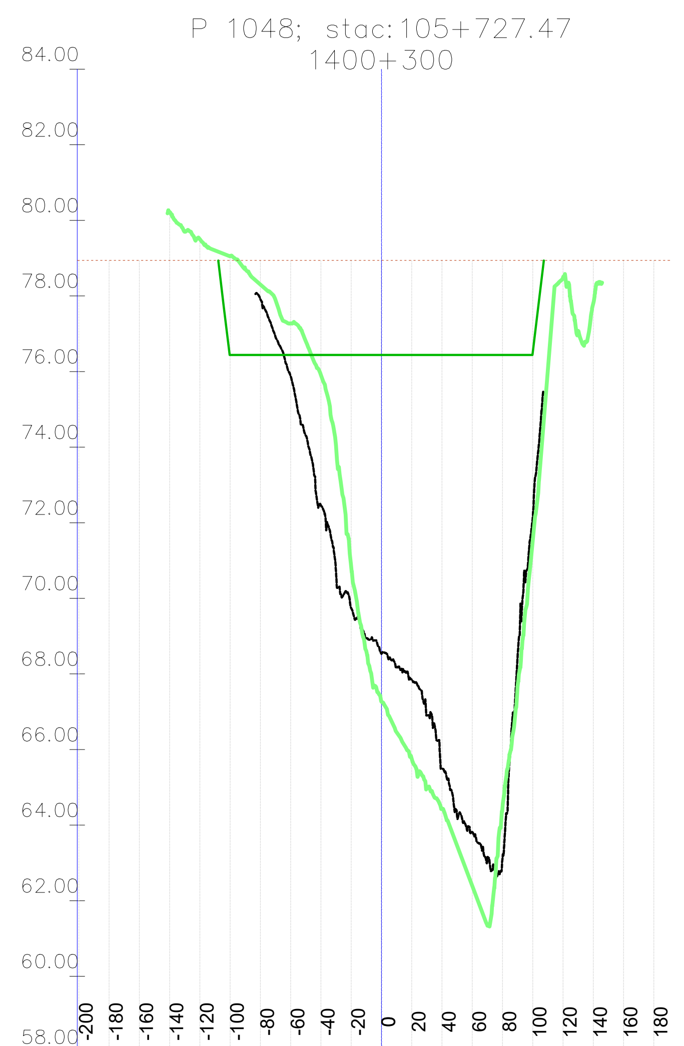
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (161)

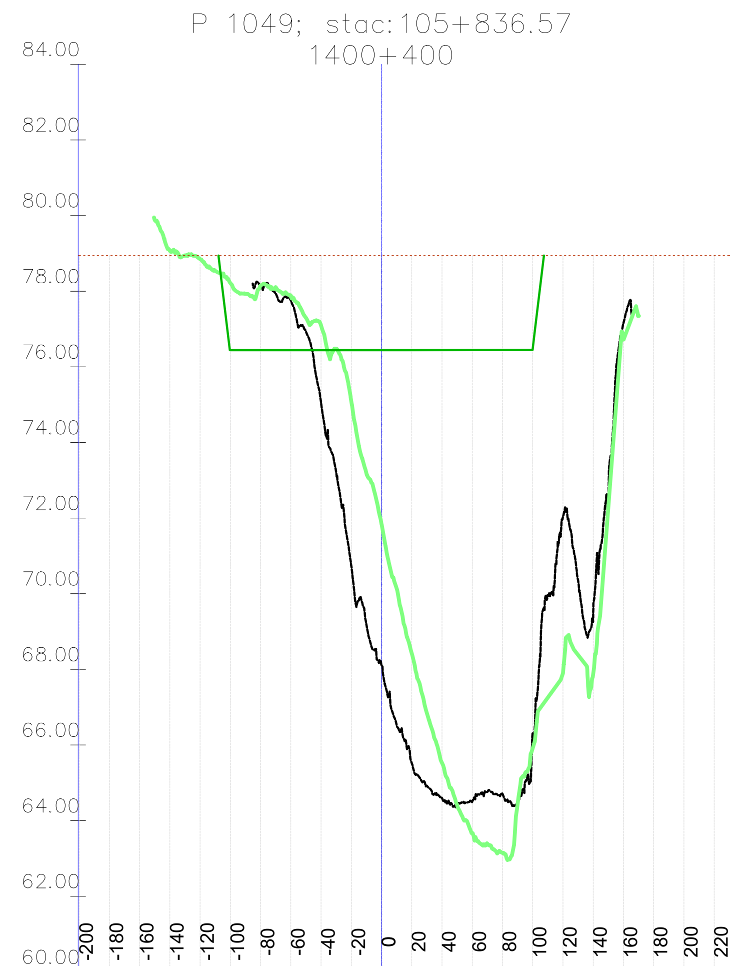
914x297



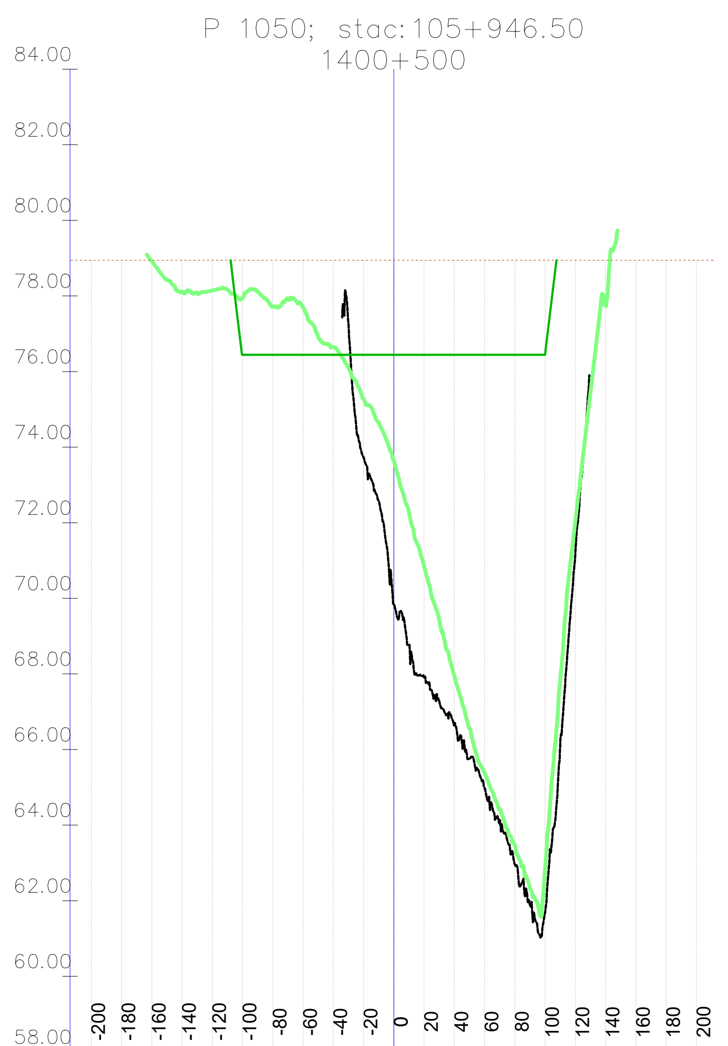
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140
Kota 2023 [mn.m.]						75.11	71.45	70.28	69.13	67.00	65.36	63.83	62.34	67.17			
Kota 2024 [mn.m.]				80.10	79.36	77.97	76.49	73.40	68.50	65.69	63.87	62.40	64.26	70.79	76.96		
KPP [mn.m.]					76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.53		
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]							77.91	75.87	72.45	69.74	68.53	67.85	65.49	63.82	63.13	72.14				
Kota 2024 [mn.m.]				80.22	79.50	79.05	78.30	77.28	75.91	70.84	67.27	65.76	64.44	62.40	64.48	71.54	78.47	77.81		
KPP [mn.m.]						76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.50				
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]							78.16	77.76	75.06	70.74	68.10	65.52	64.59	64.50	64.71	66.25	72.04	69.44	77.16			
Kota 2024 [mn.m.]				79.06	78.85	78.22	78.15	77.88	77.10	75.09	71.84	68.42	65.53	63.67	63.15	65.91	67.90	67.89	76.76			
KPP [mn.m.]						76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.48						
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]										73.73	69.85	67.90	66.66	64.98	62.96	61.70	71.21				
Kota 2024 [mn.m.]			78.92	78.11	78.15	77.96	77.72	77.70	76.65	75.29	73.64	70.85	67.94	65.38	63.48	62.86	72.04	77.78			
KPP [mn.m.]						76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.46					
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94

	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]										77.31	76.47	73.86	70.81	68.32	66.60	65.06	63.66	65.54			
Kota 2024 [mn.m.]			78.48	78.22	78.02	78.01	78.26	78.13	77.86	77.23	76.05	74.02	71.42	68.99	67.12	65.73	64.33	69.75	76.81		
KPP [mn.m.]							76.45	76.45	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44	76.44				
NPV [mn.m.]	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94	78.94

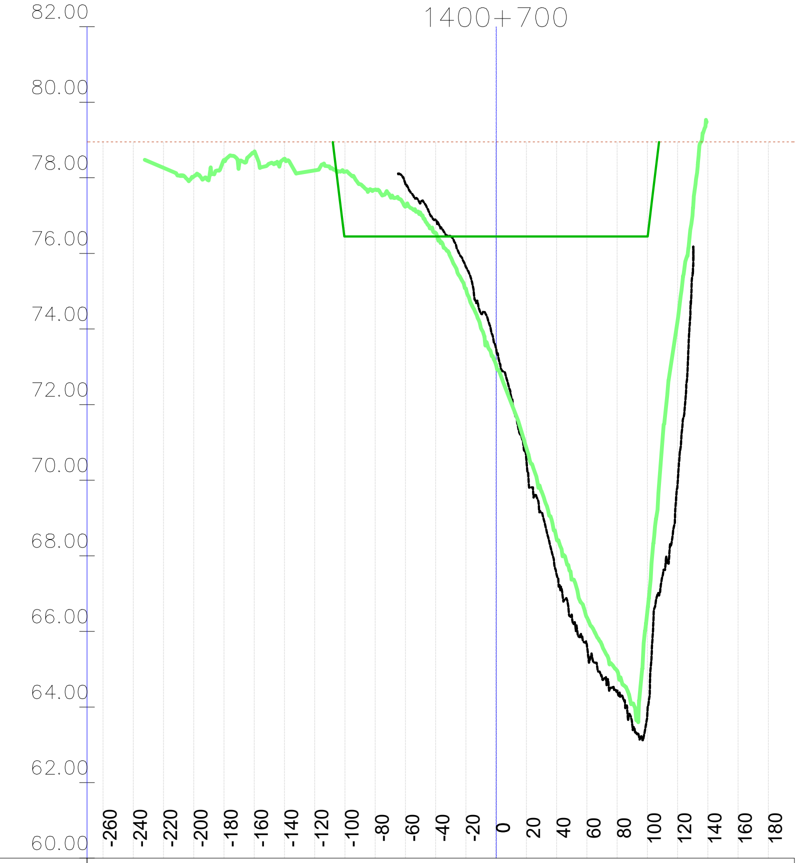
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (162)

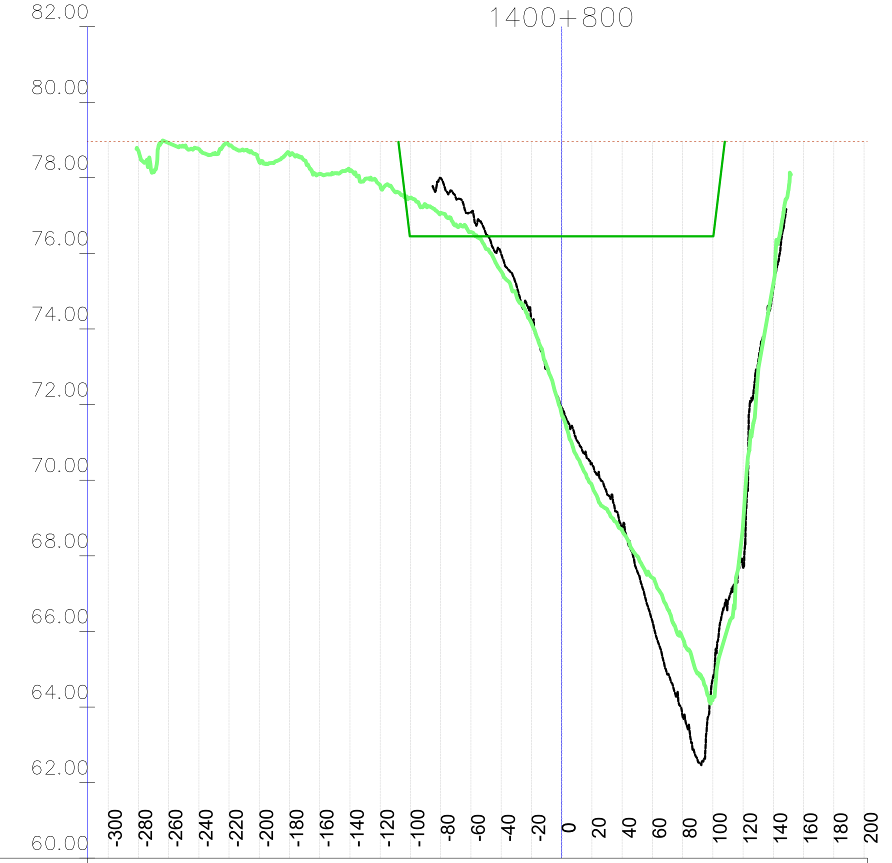
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/II, 10000 Zagreb — M 1:5000/200 —

P 1052; stac:106+168.20
1400+700



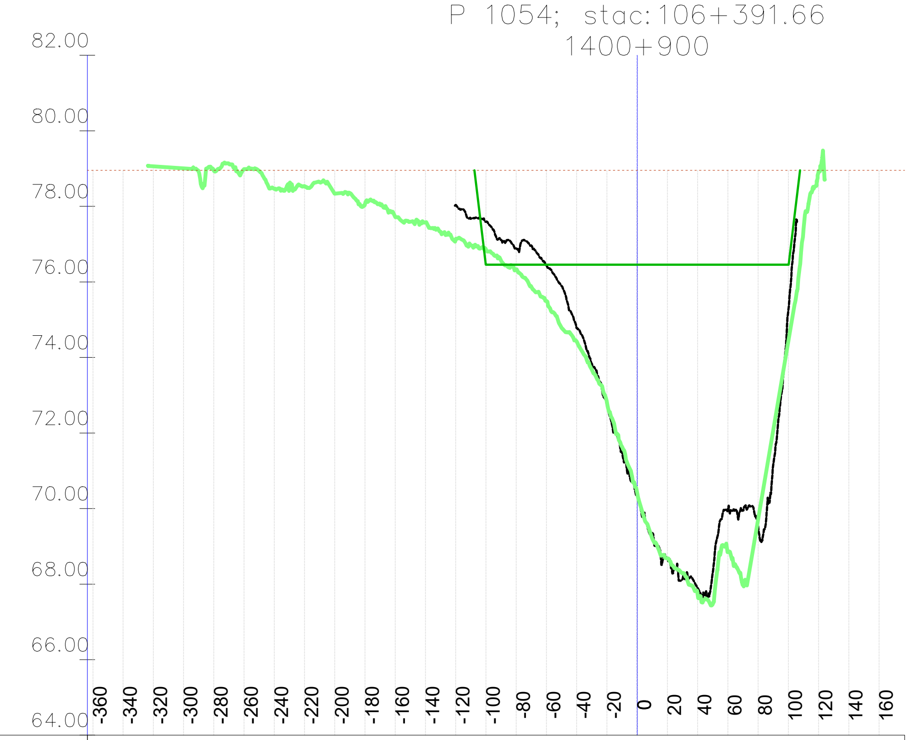
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				78.95
-240				78.95
-220		78.27		78.95
-200		78.03		78.95
-180		78.47		78.95
-160		78.69		78.95
-140		78.50		78.95
-120		78.20		78.95
-100		78.16	76.45	78.95
-80		77.69	76.45	78.95
-60	77.83	77.24	76.45	78.95
-40	76.90	76.54	76.45	78.95
-20	75.64	75.07	76.45	78.95
0	73.47	73.05	76.45	78.95
20	70.54	70.85	76.45	78.95
40	67.50	68.45	76.45	78.95
60	65.64	66.37	76.45	78.95
80	64.42	64.96	76.45	78.95
100	63.82	66.52	76.45	78.95
120	69.90	74.22		78.95
140				78.95
160				78.95
180				78.95

P 1053; stac:106+280.15
1400+800



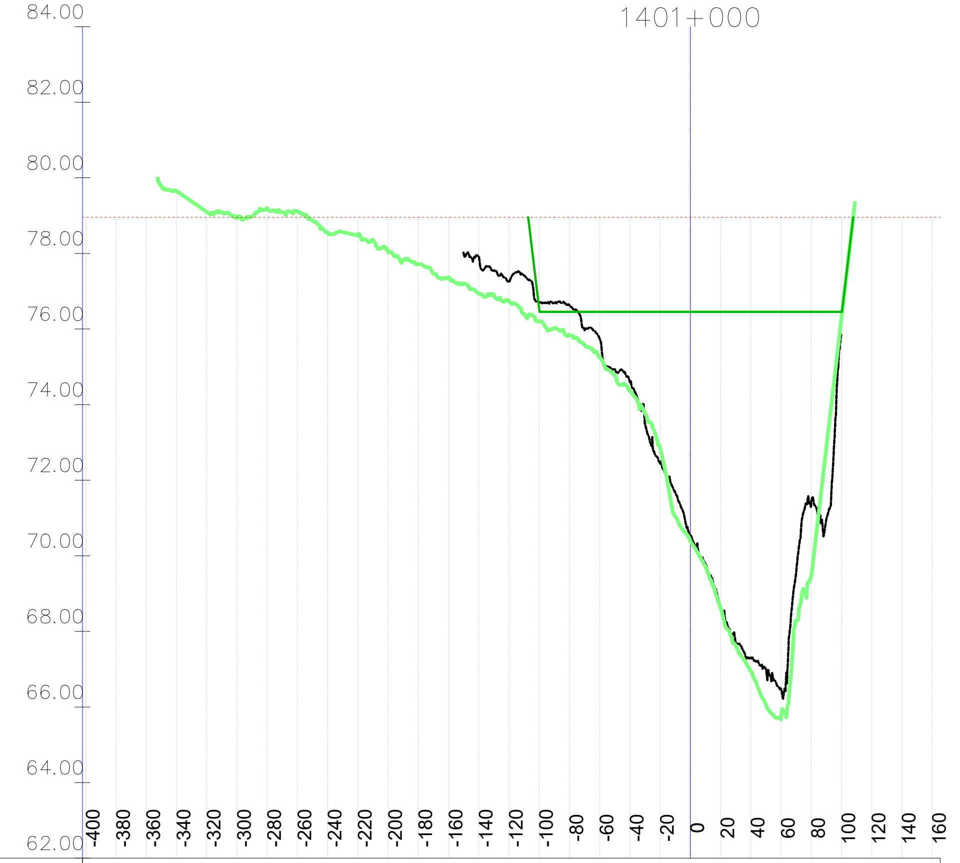
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				78.95
-280		78.72		78.95
-260		78.92		78.95
-240		78.76		78.95
-220		78.86		78.95
-200		78.42		78.95
-180		78.63		78.95
-160		78.10		78.95
-140		78.18		78.95
-120		77.79		78.95
-100		77.47	76.45	78.95
-80	77.99	77.07	76.45	78.95
-60	77.08	76.57	76.45	78.95
-40	75.98	75.52	76.45	78.95
-20	74.22	74.15	76.45	78.95
0	71.92	71.74	76.45	78.95
20	70.43	69.86	76.45	78.95
40	68.76	68.66	76.45	78.95
60	66.26	67.42	76.45	78.95
80	63.75	65.82	76.45	78.95
100	64.78	64.24	76.45	78.95
120	67.69	68.88		78.95
140	75.08	75.21		78.95
160				78.95
180				78.95
200				78.95

P 1054; stac:106+391.66
1400+900



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-360				78.95
-340				78.95
-320		79.06		78.95
-300		79.00		78.95
-280		78.95		78.95
-260		78.99		78.95
-240		78.46		78.95
-220		78.54		78.95
-200		78.33		78.95
-180		78.07		78.95
-160		77.72		78.95
-140		77.58		78.95
-120	78.03	77.12		78.95
-100	77.59	76.86	76.46	78.95
-80	76.89	76.33	76.46	78.95
-60	76.44	75.49	76.46	78.95
-40	74.78	74.42	76.46	78.95
-20	72.76	72.81	76.46	78.95
0	70.33	70.41	76.46	78.95
20	68.66	68.68	76.46	78.95
40	67.90	67.73	76.46	78.95
60	69.98	68.85	76.46	78.95
80	69.53	69.72	76.46	78.95
100	75.25	74.44	76.46	78.95
120		78.94		78.95
140				78.95
160				78.95

P 1055; stac:106+506.15
1401+000



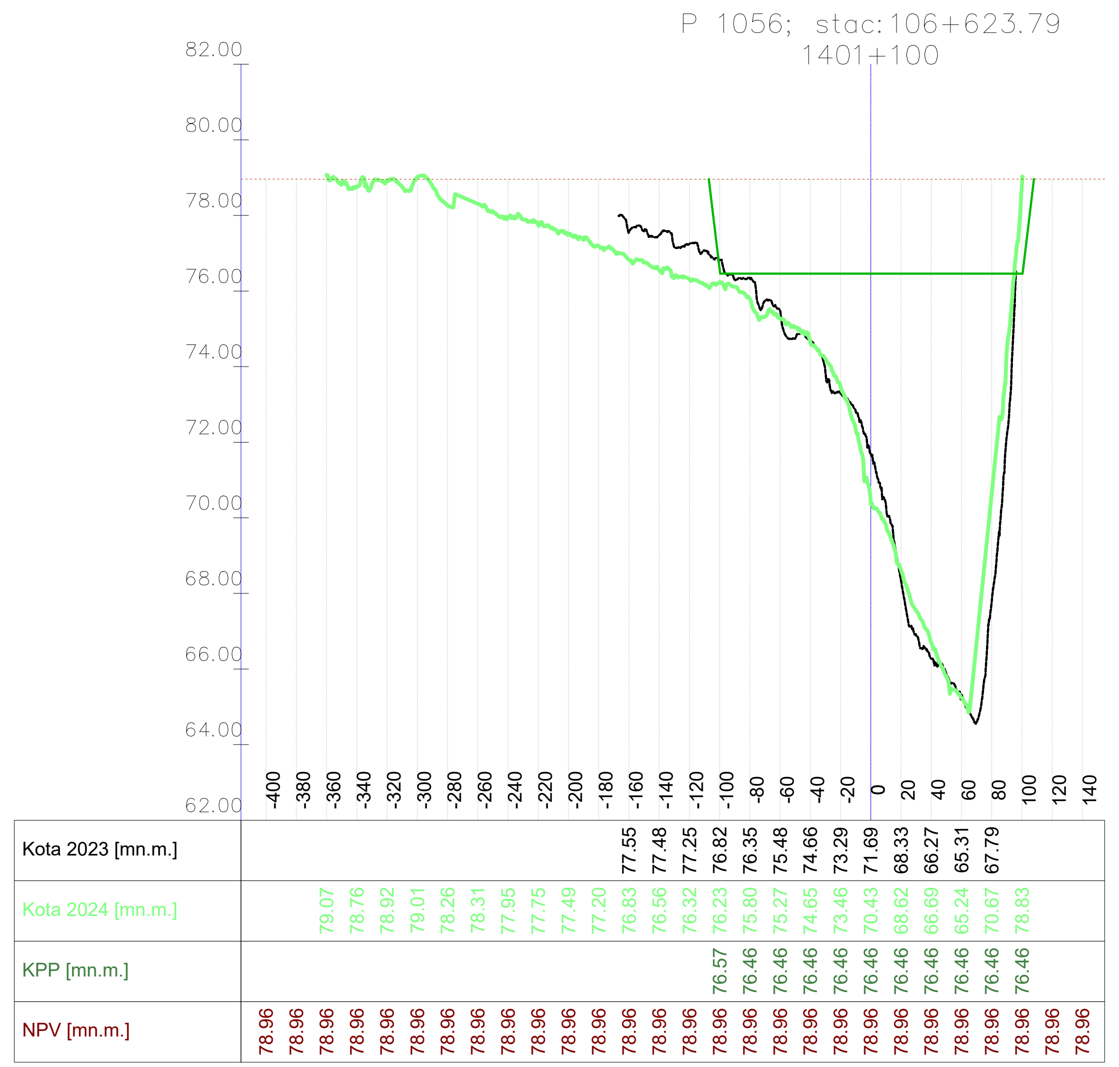
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-400				78.96
-380				78.96
-360				78.96
-340		79.65		78.96
-320		79.10		78.96
-300		78.97		78.96
-280		79.20		78.96
-260		79.11		78.96
-240		78.55		78.96
-220		78.50		78.96
-200		78.04		78.96
-180		77.71		78.96
-160		77.36		78.96
-140	77.93	76.93		78.96
-120	77.25	76.74		78.96
-100	76.71	76.20	76.52	78.96
-80	76.63	75.84	76.45	78.96
-60	75.74	75.25	76.45	78.96
-40	74.59	74.36	76.45	78.96
-20	72.44	72.85	76.45	78.96
0	70.54	70.39	76.46	78.96
20	68.63	68.62	76.46	78.96
40	67.30	66.95	76.46	78.96
60	66.48	65.67	76.46	78.96
80	71.41	69.47	76.46	78.96
100		76.29	76.46	78.96
120				78.96
140				78.96
160				78.96

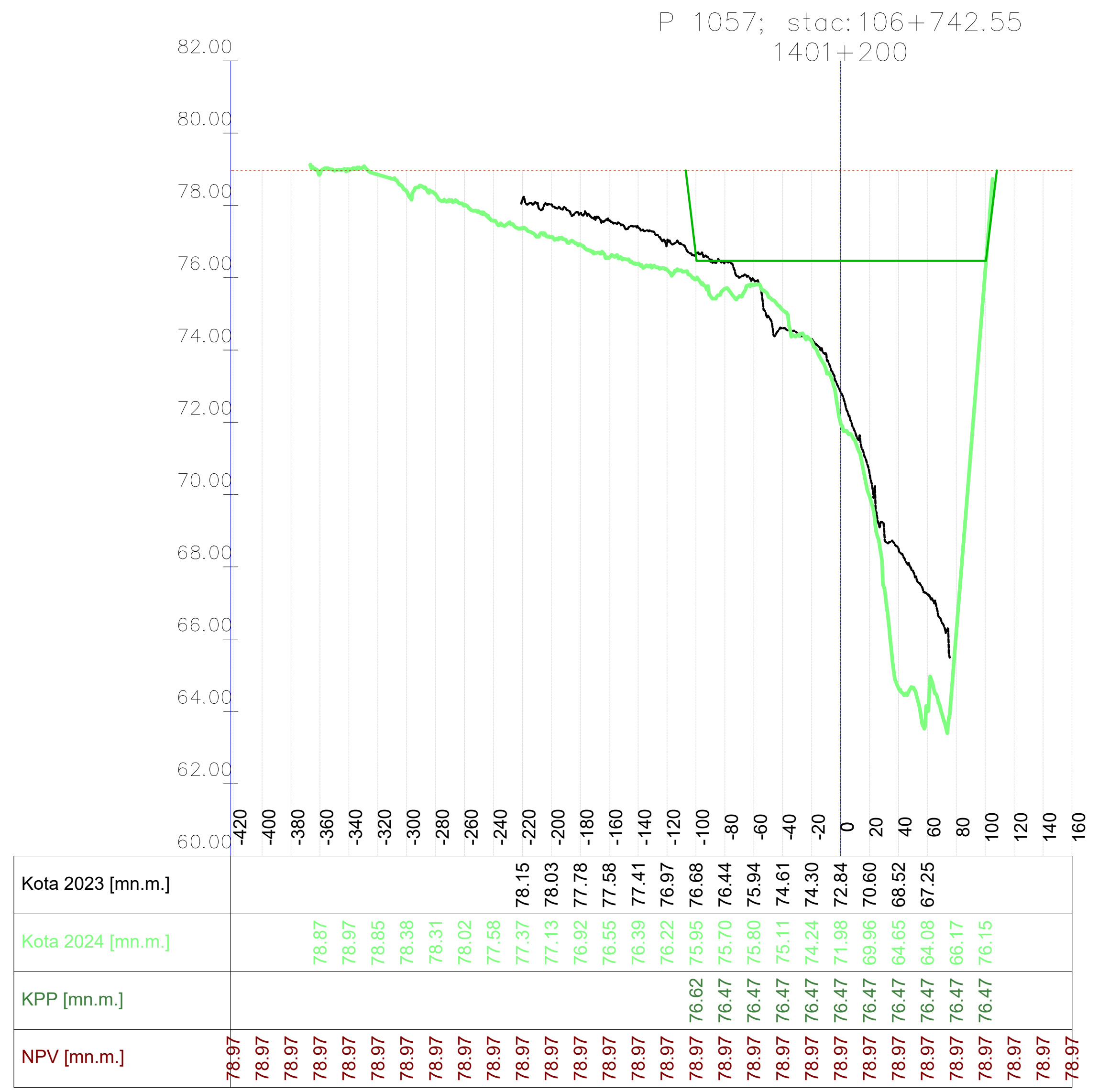
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

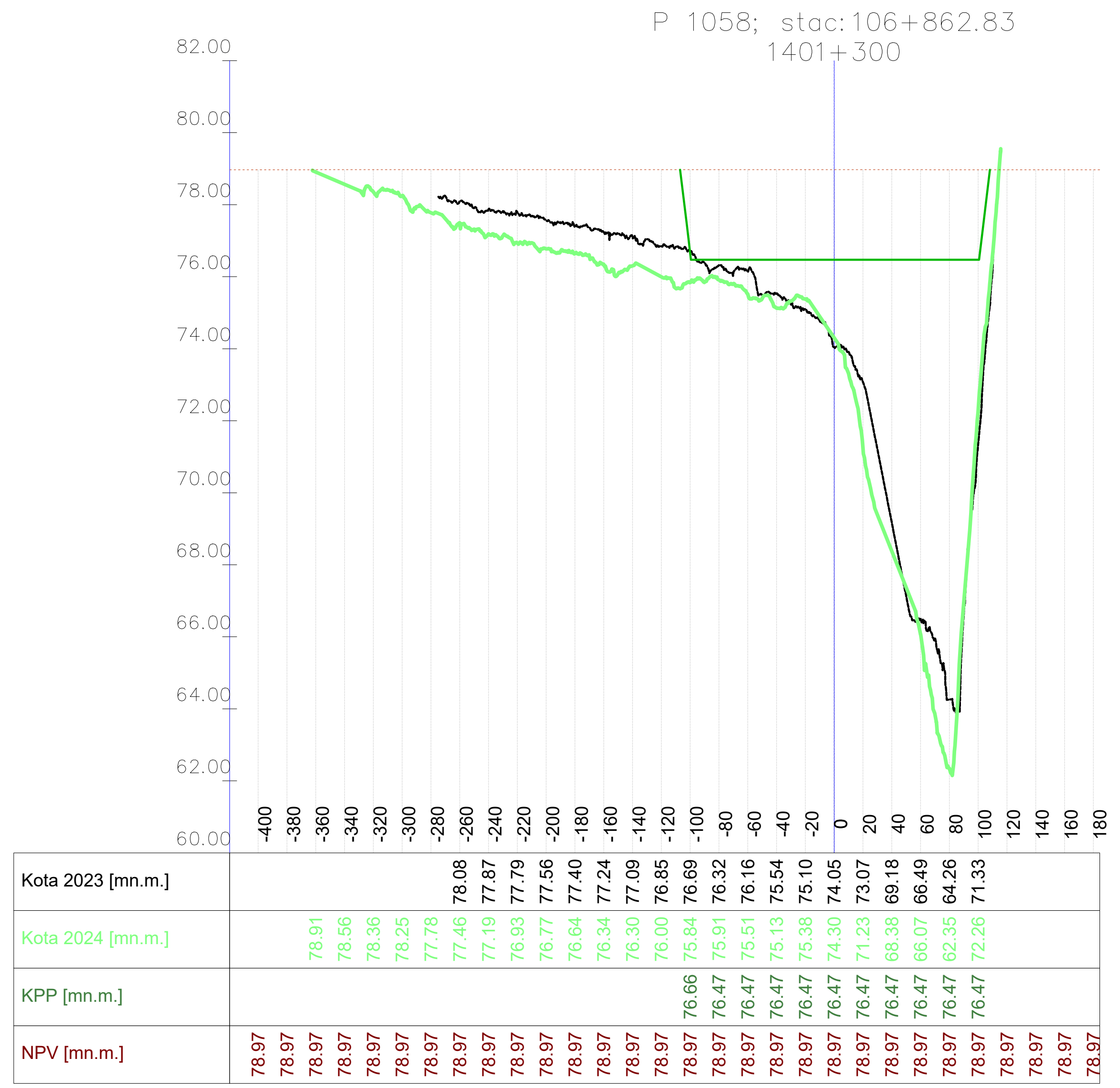
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

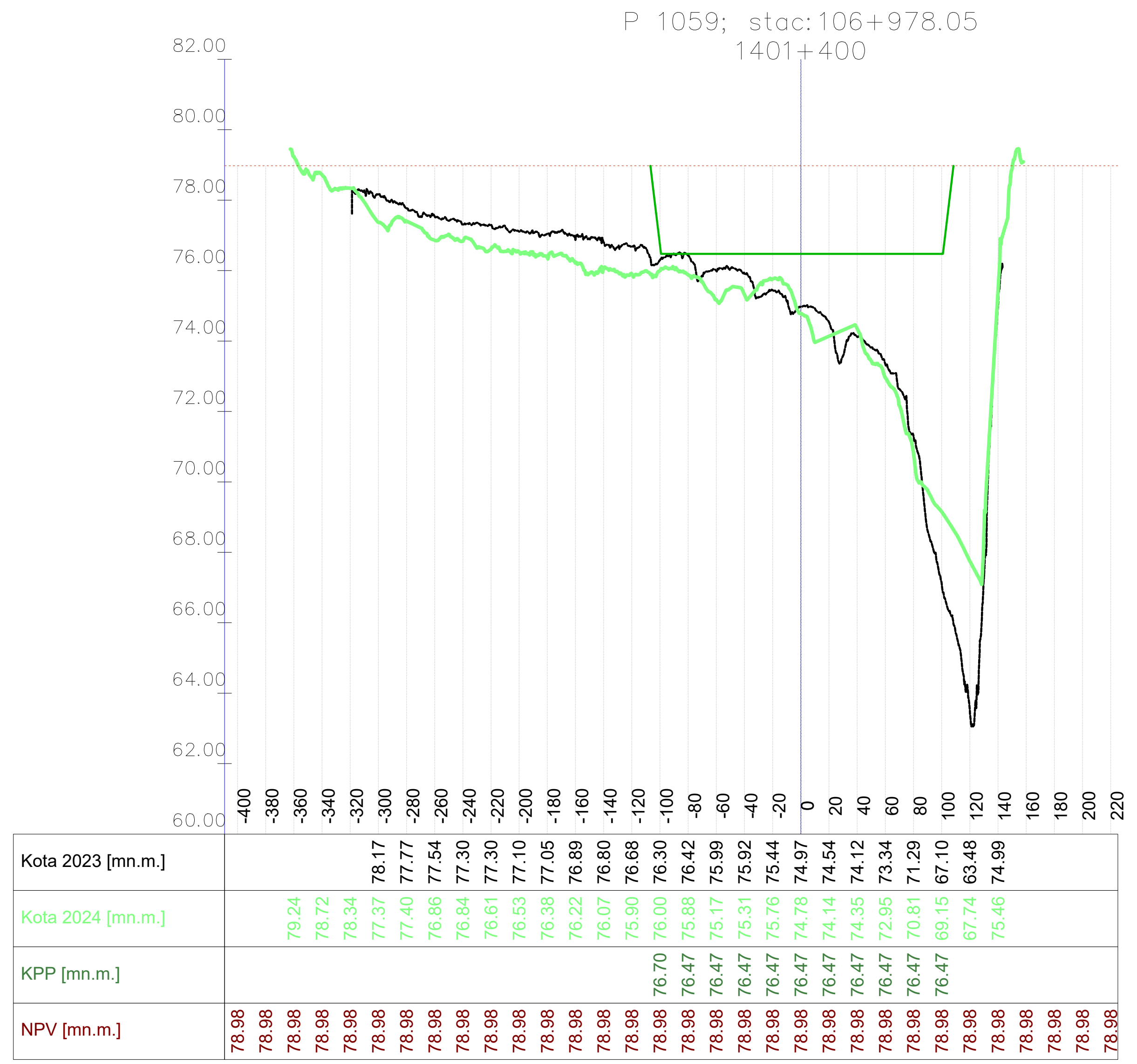
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (163)

914x297









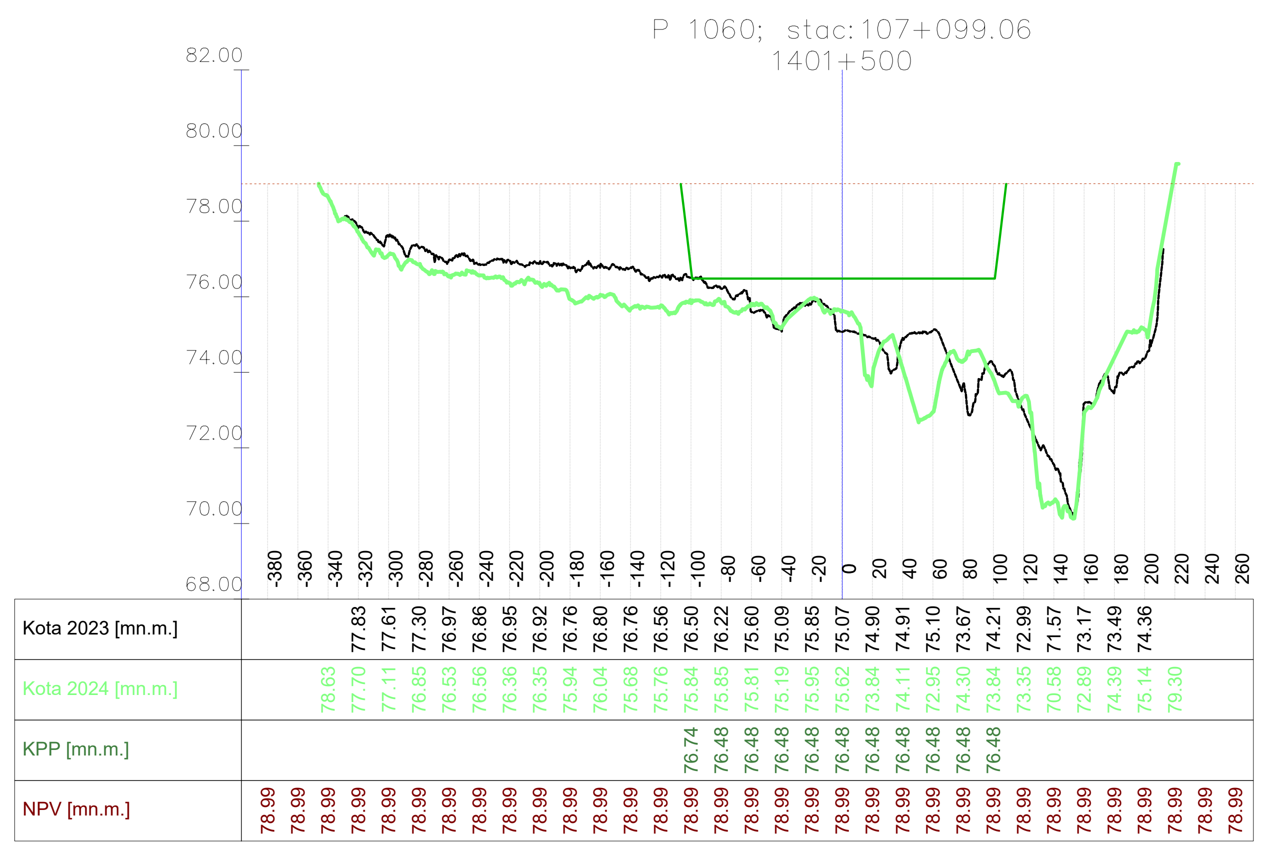
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

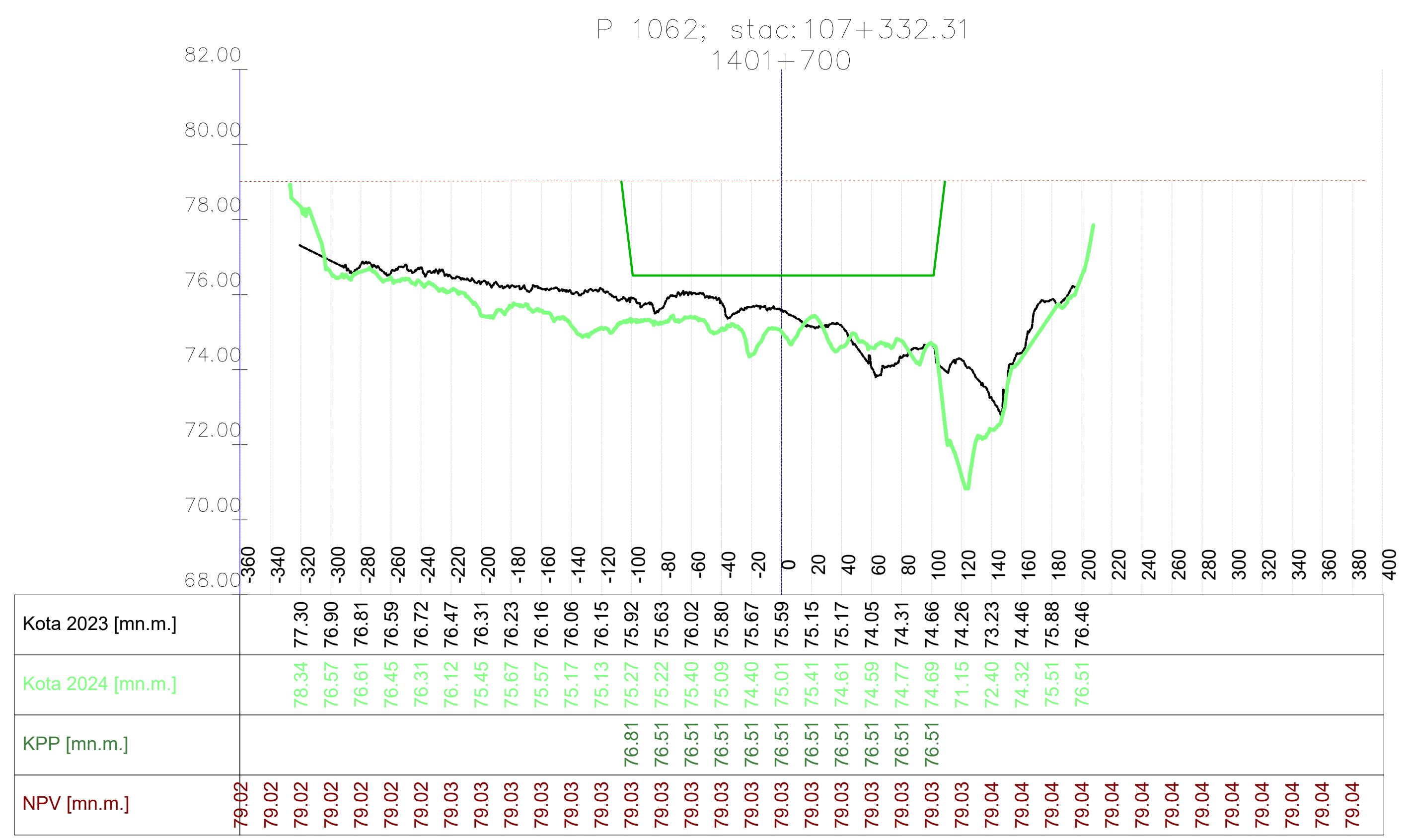
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

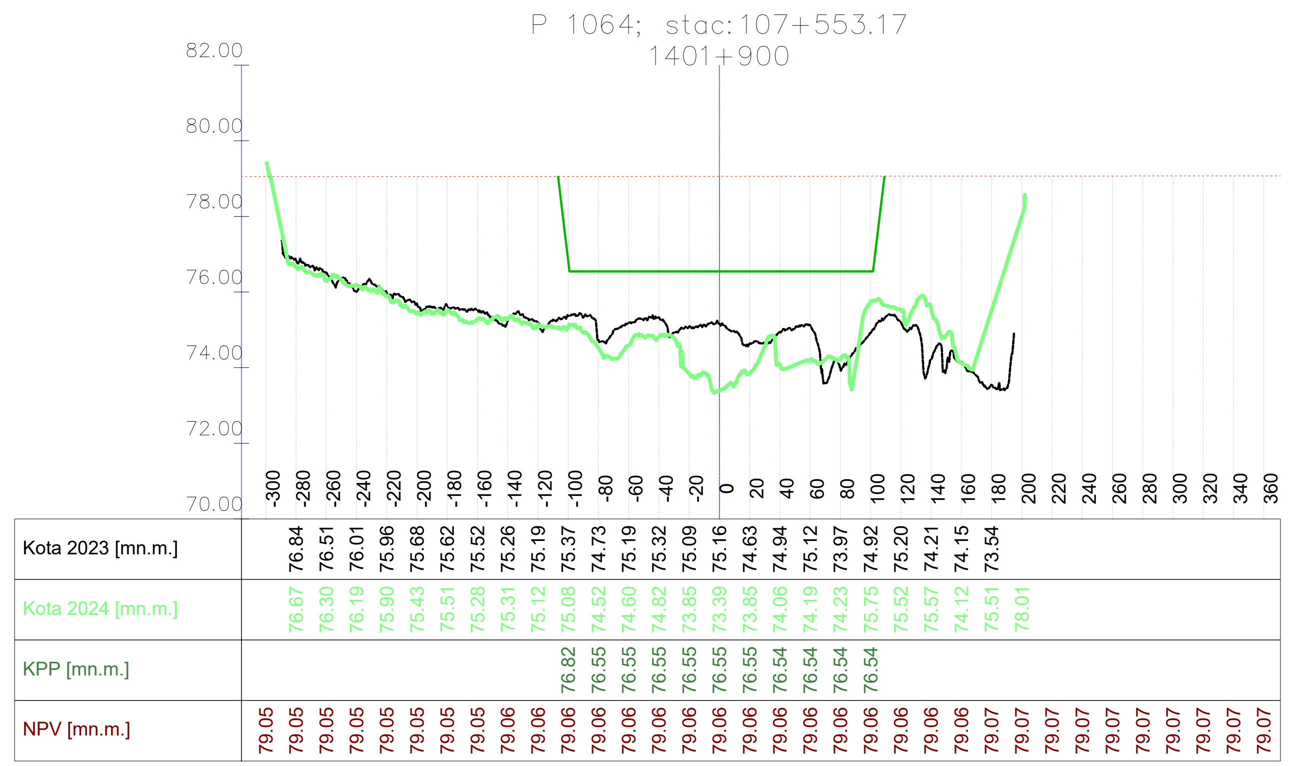
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

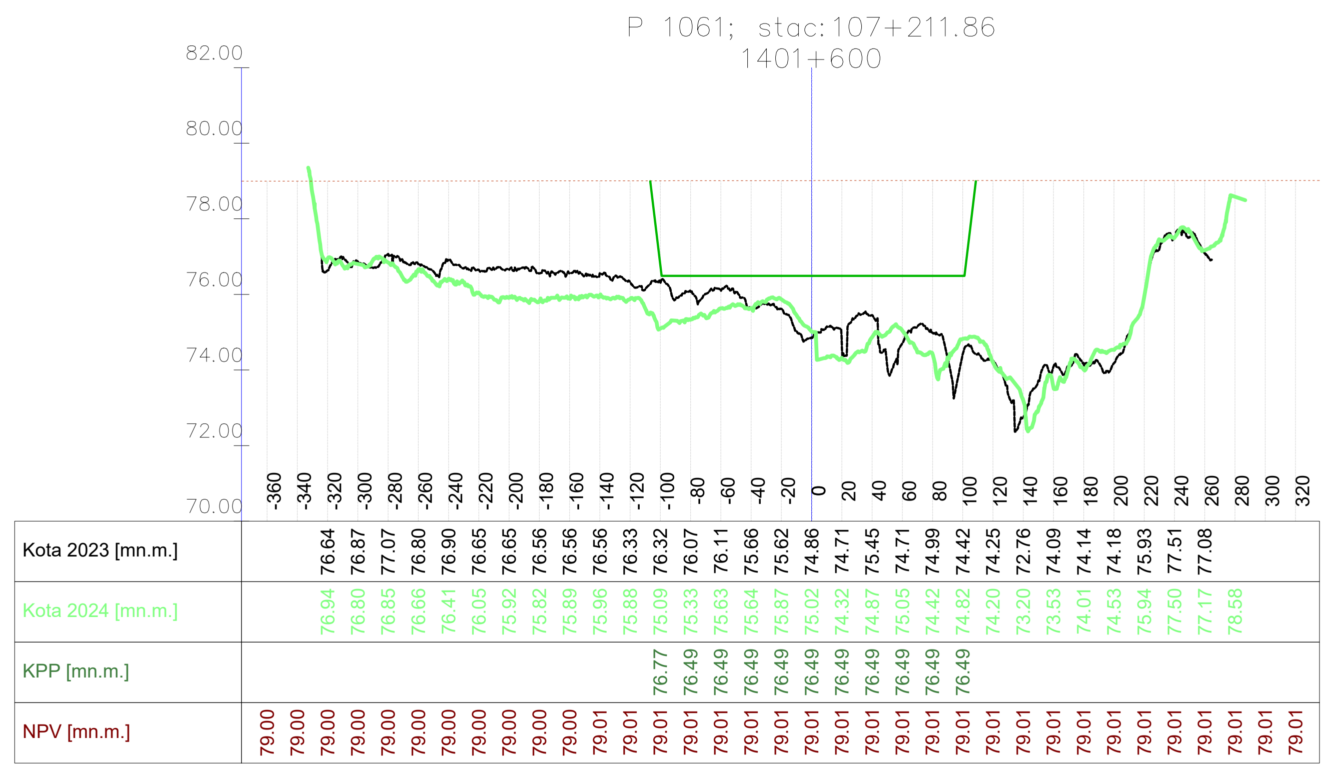
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (164)

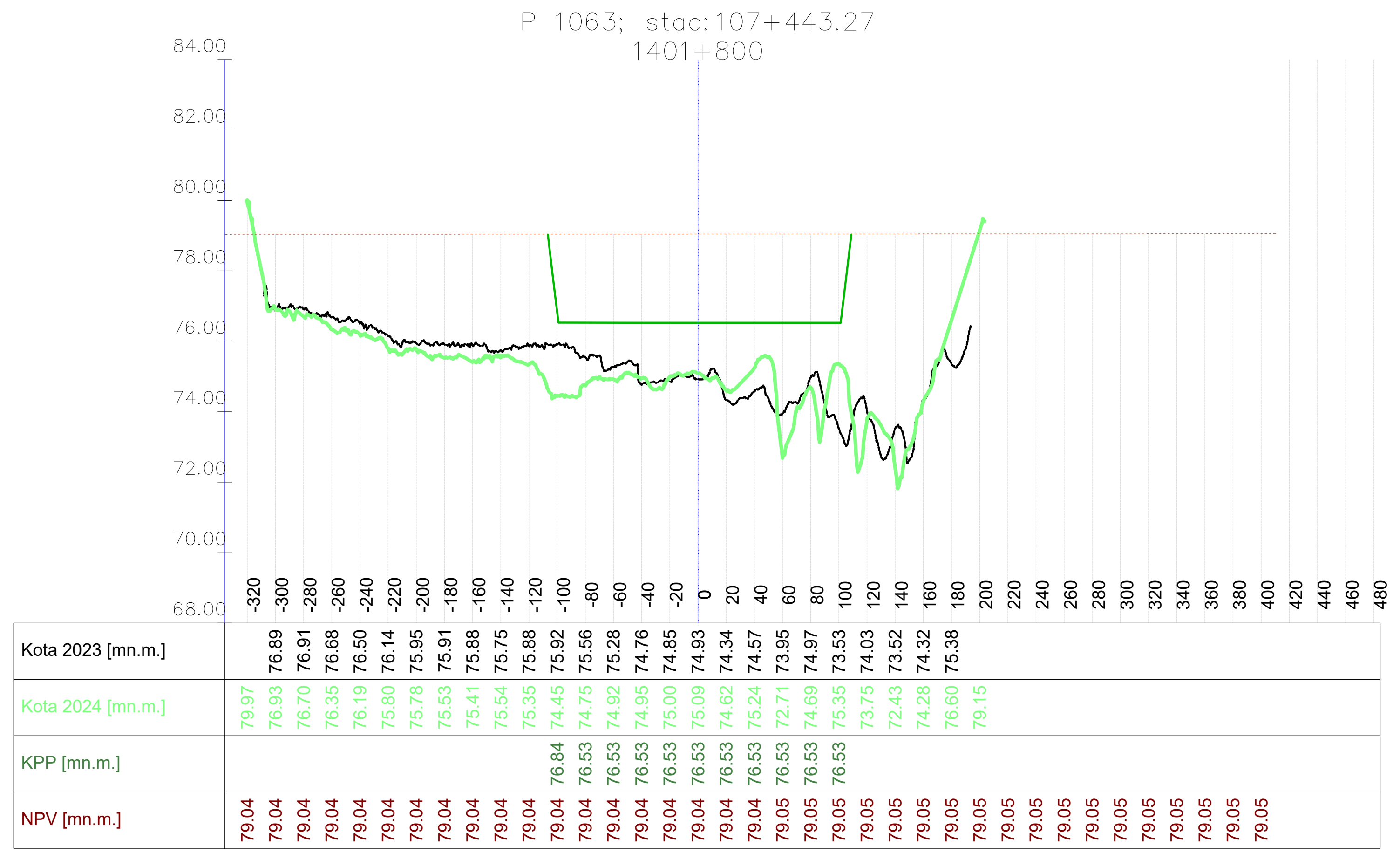
914x297

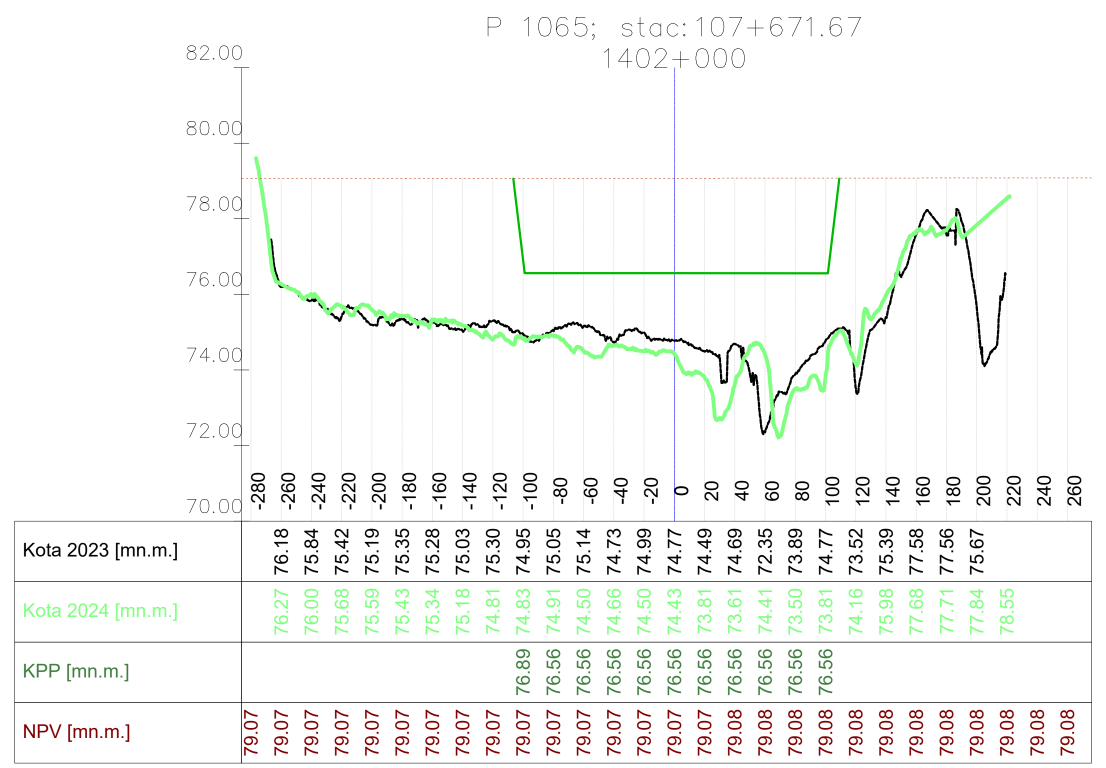












Vodoprivredno-projektni biro d.d. – Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

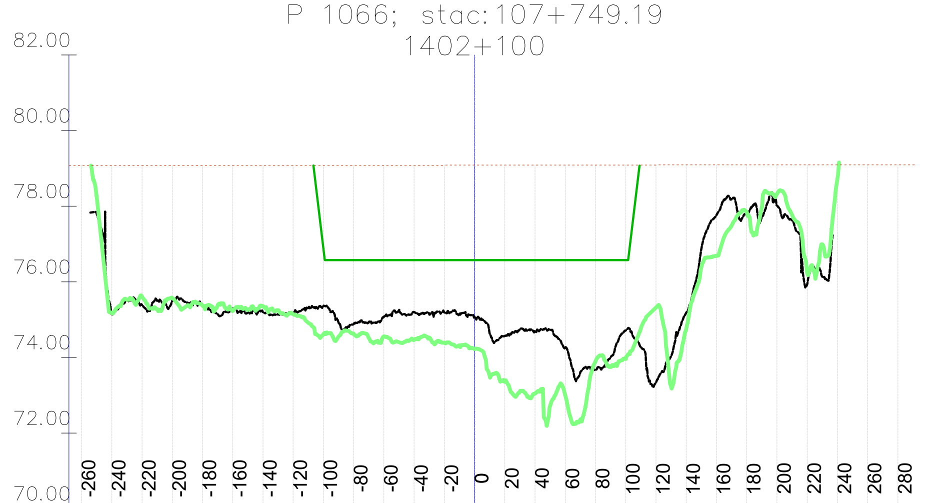
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (165)

914x297

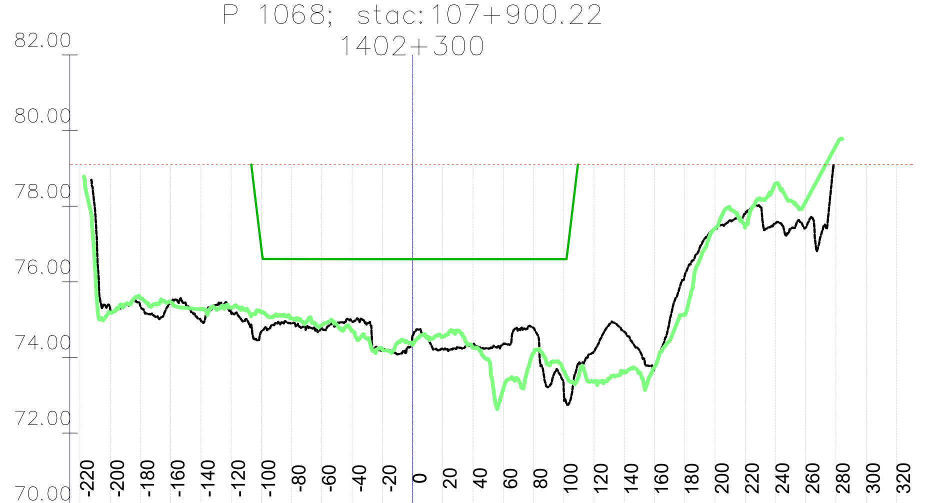
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1066; stac:107+749.19
1402+100



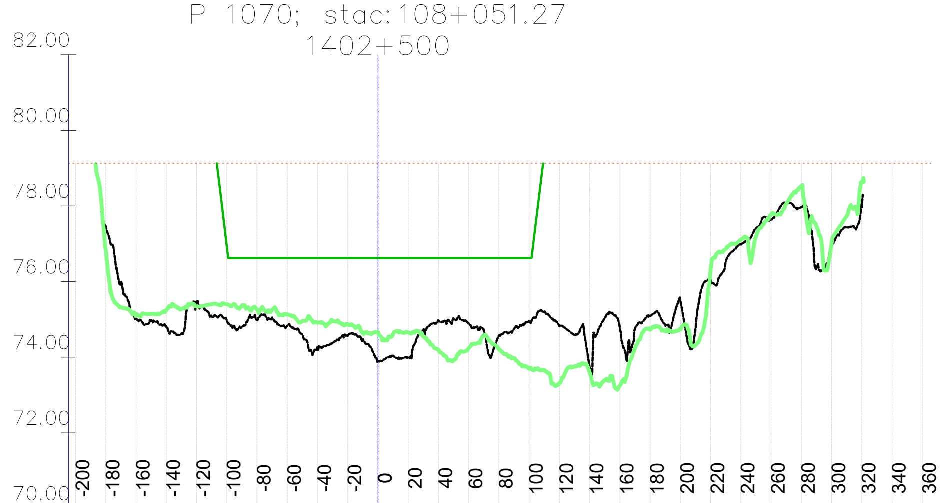
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				79.08
-240	75.15	75.18		79.08
-220	75.39	75.61		79.08
-200	75.49	75.57		79.08
-180	75.38	75.37		79.08
-160	75.28	75.23		79.08
-140	75.19	75.36		79.08
-120	75.17	75.14		79.08
-100	75.37	74.61	76.89	79.09
-80	74.88	74.62	76.58	79.09
-60	75.08	74.56	76.58	79.09
-40	75.20	74.47	76.58	79.09
-20	75.19	74.39	76.57	79.09
0	75.06	74.22	76.57	79.09
20	74.57	73.37	76.57	79.09
40	74.71	73.04	76.57	79.09
60	74.25	73.00	76.57	79.09
80	73.67	73.90	76.57	79.09
100	74.71	73.96	76.57	79.09
120	73.34	75.32		79.09
140	75.18	74.75		79.09
160	77.77	76.69		79.09
180	77.80	77.84		79.09
200	78.02	78.32		79.09
220	75.94	76.23		79.09
240		78.73		79.10
260				79.10
280				79.10

P 1068; stac:107+900.22
1402+300



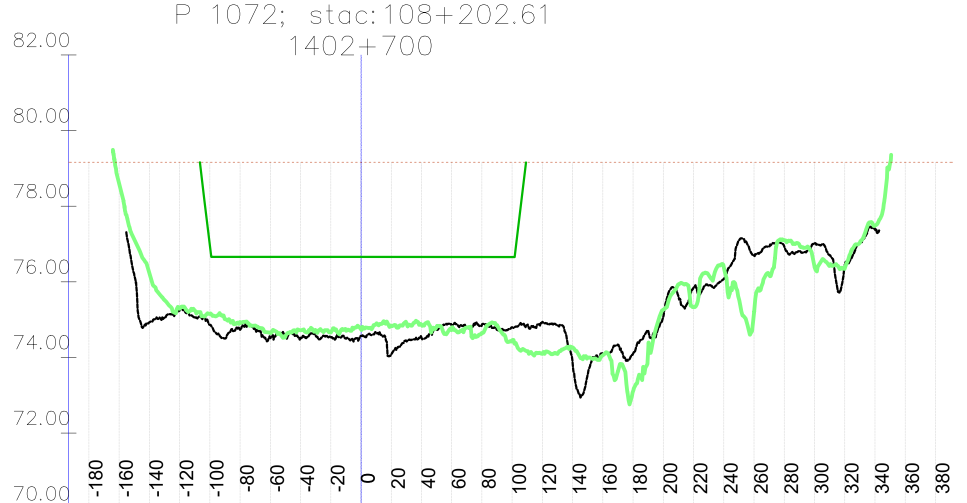
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				79.11
-200	75.26	75.19		79.11
-180	75.35	75.56		79.11
-160	75.46	75.46		79.11
-140	74.97	75.28		79.11
-120	75.18	75.32		79.11
-100	74.69	75.19	76.87	79.11
-80	74.90	75.04	76.60	79.11
-60	74.78	74.85	76.60	79.11
-40	74.95	74.71	76.60	79.11
-20	74.19	74.20	76.60	79.11
0	74.60	74.33	76.60	79.11
20	74.23	74.56	76.60	79.11
40	74.34	74.26	76.60	79.11
60	74.35	73.17	76.60	79.11
80	74.78	74.12	76.60	79.11
100	73.09	73.64	76.60	79.11
120	74.16	73.36		79.11
140	74.68	73.61		79.11
160	73.72	73.74		79.11
180	76.17	75.12		79.11
200	77.42	77.41		79.11
220	77.80	77.45		79.11
240	77.55	78.59		79.11
260	77.43	78.12		79.11
280		79.60		79.11
300				79.11
320				79.11

P 1070; stac:108+051.27
1402+500



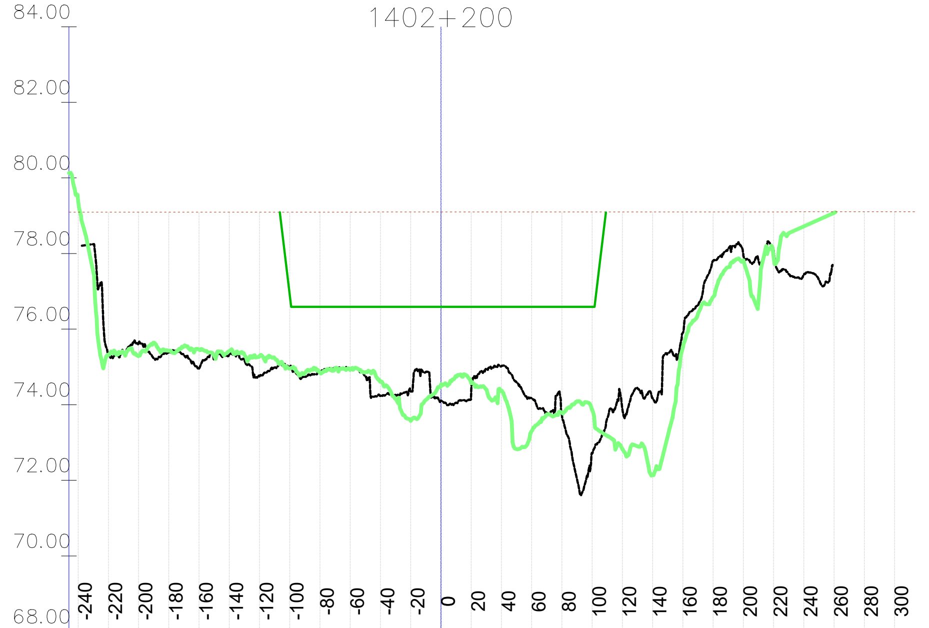
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				79.13
-180	77.45	76.81		79.13
-160	75.02	75.11		79.13
-140	74.82	75.26		79.13
-120	75.47	75.35		79.13
-100	74.98	75.40	76.94	79.13
-80	74.99	75.27	76.63	79.13
-60	74.83	75.14	76.63	79.13
-40	74.23	74.91	76.63	79.13
-20	74.56	74.87	76.63	79.13
0	73.90	74.66	76.63	79.13
20	74.00	74.66	76.63	79.13
40	74.97	74.19	76.62	79.13
60	74.89	74.24	76.62	79.13
80	74.57	74.20	76.62	79.13
100	74.95	73.70	76.62	79.13
120	74.82	73.31		79.13
140	73.74	73.61		79.13
160	74.77	73.25		79.13
180	75.09	74.73		79.13
200	75.51	74.74		79.13
220	76.04	76.30		79.13
240	76.99	77.11		79.13
260	77.65	77.77		79.13
280	77.97	78.53		79.13
300	76.96	76.98		79.13
320	77.98	78.64		79.13
340				79.13
360				79.13

P 1072; stac:108+202.61
1402+700



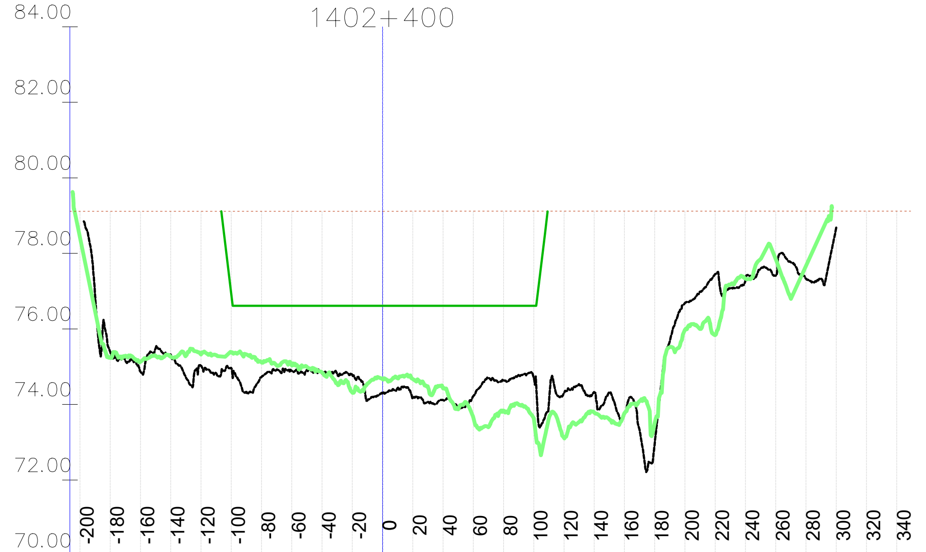
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.17
-160		78.60		79.17
-140	74.93	76.23		79.17
-120	75.24	75.30		79.17
-100	74.86	75.15	76.98	79.17
-80	74.73	74.93	76.66	79.17
-60	74.52	74.65	76.66	79.17
-40	74.52	74.72	76.66	79.17
-20	74.52	74.66	76.66	79.17
0	74.57	74.74	76.66	79.17
20	74.08	74.83	76.66	79.17
40	74.52	74.87	76.66	79.17
60	74.84	74.75	76.66	79.17
80	74.86	74.65	76.66	79.17
100	74.80	74.45	76.66	79.17
120	74.94	74.10		79.17
140	73.87	74.26		79.17
160	74.09	74.06		79.17
180	74.10	73.11		79.17
200	75.08	75.27		79.17
220	75.84	75.33		79.17
240	76.08	76.39		79.17
260	76.70	75.21		79.17
280	76.93	77.10		79.17
300	77.02	76.40		79.17
320	76.46	76.35		79.17
340	77.40	77.49		79.17
360				79.17
380				79.17

P 1067; stac:107+824.21
1402+200



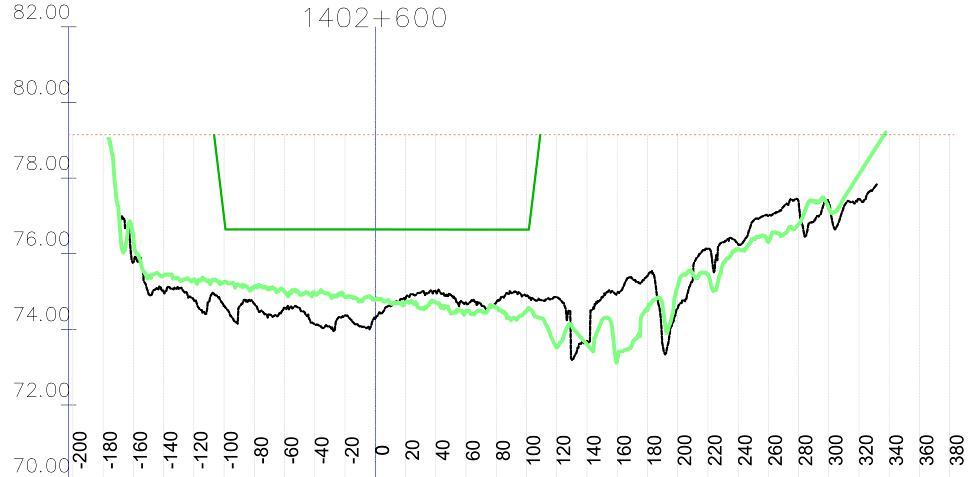
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240		79.40		79.10
-220	75.35	75.32		79.10
-200	75.64	75.29		79.10
-180	75.40	75.43		79.10
-160	74.96	75.46		79.10
-140	75.37	75.42		79.10
-120	74.75	75.29		79.10
-100	75.00	74.96	76.91	79.10
-80	74.85	74.85	76.59	79.10
-60	74.92	74.92	76.59	79.10
-40	74.23	74.61	76.59	79.10
-20	74.35	73.57	76.59	79.10
0	74.11	74.53	76.59	79.10
20	74.33	74.57	76.59	79.10
40	75.02	74.37	76.59	79.10
60	74.17	73.30	76.59	79.10
80	73.71	73.79	76.59	79.10
100	72.72	73.86	76.59	79.10
120	73.87	72.82		79.10
140	74.17	72.14		79.10
160	75.90	75.52		79.10
180	77.81	76.85		79.10
200	77.95	77.82		79.10
220	78.08	77.89		79.10
240	77.44	78.72		79.10
260		79.08		79.10
280				79.10
300				79.10

P 1069; stac:107+975.59
1402+400



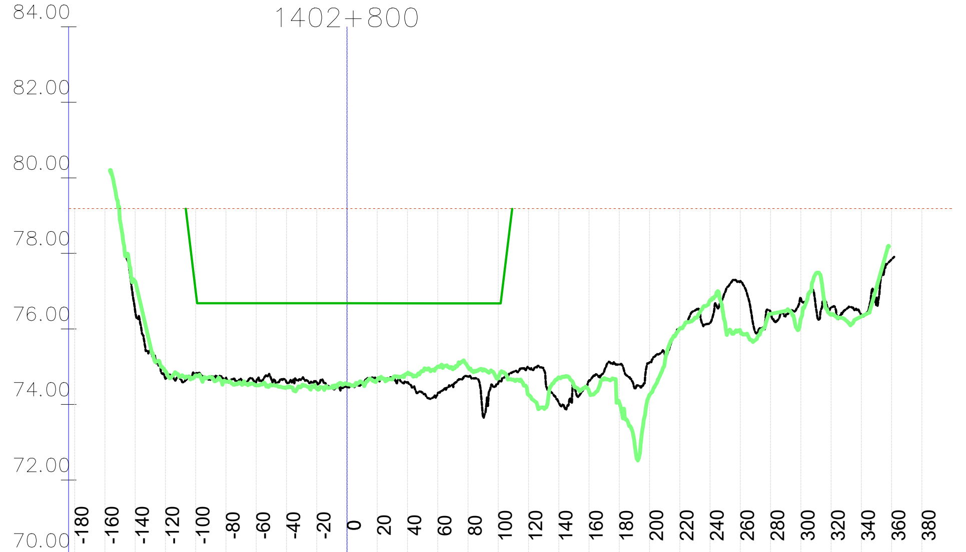
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200		78.42		79.12
-180	75.39	75.24		79.12
-160	74.87	75.13		79.12
-140	75.32	75.27		79.12
-120	75.02	75.32		79.12
-100	74.97	75.38	76.93	79.12
-80	74.72	75.12	76.61	79.12
-60	74.89	75.04	76.61	79.12
-40	74.82	74.85	76.61	79.12
-20	74.79	74.32	76.61	79.12
0	74.29	74.69	76.61	79.12
20	74.16	74.68	76.61	79.12
40	74.12	74.43	76.61	79.12
60	74.22	73.66	76.61	79.12
80	74.64	73.84	76.61	79.12
100	74.71	73.64	76.61	79.12
120	74.30	73.11		79.12
140	74.33	73.79		79.12
160	73.73	73.77		79.12
180	72.98	73.51		79.12
200	76.69	75.97		79.12
220	77.45	75.84		79.12
240	77.32	77.33		79.12
260	77.41	77.84		79.12
280	77.33	77.67		79.12
300	78.68			79.12
320				79.12
340				79.12

P 1071; stac:108+126.94
1402+600



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				79.15
-180				79.15
-160	75.78	76.45		79.15
-140	75.01	75.42		79.15
-120	74.78	75.32		79.15
-100	74.63	75.25	76.96	79.15
-80	74.67	75.13	76.64	79.15
-60	74.57	75.00	76.64	79.15
-40	74.14	74.95	76.64	79.15
-20	74.37	74.85	76.64	79.15
0	74.27	74.78	76.64	79.15
20	74.79	74.72	76.64	79.15
40	75.01	74.72	76.64	79.15
60	74.71	74.48	76.64	79.15
80	74.71	74.57	76.64	79.15
100	74.88	74.48	76.64	79.15
120	74.85	73.52		79.15
140	73.69	73.61		79.15
160	74.95	73.17		79.15
180	75.41	74.52		79.15
200	74.55	75.12		79.15
220	76.13	75.46		79.15
240	76.25	76.12		79.15
260	77.00	76.31		79.15
280	77.37	76.78		79.15
300	77.36	77.20		79.15
320	77.44	78.10		79.15
340				79.15
360				79.15
380				79.15

P 1073; stac:108+278.28
1402+800

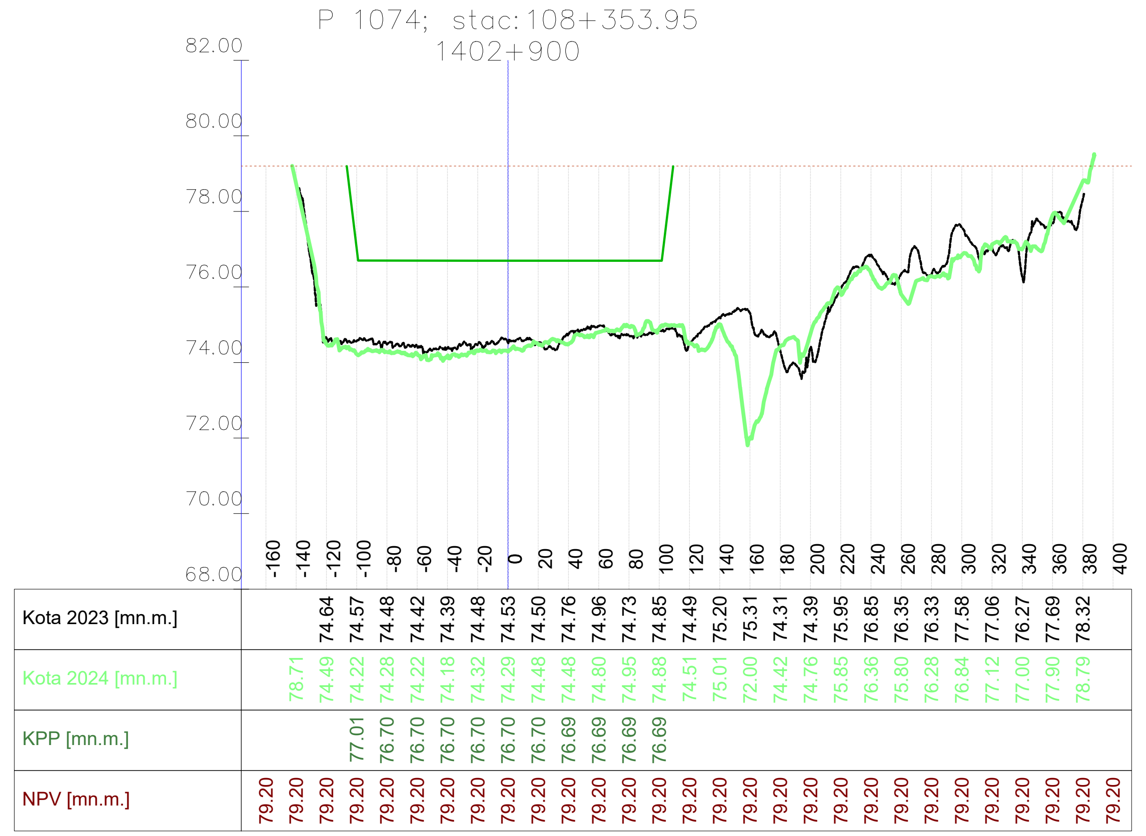


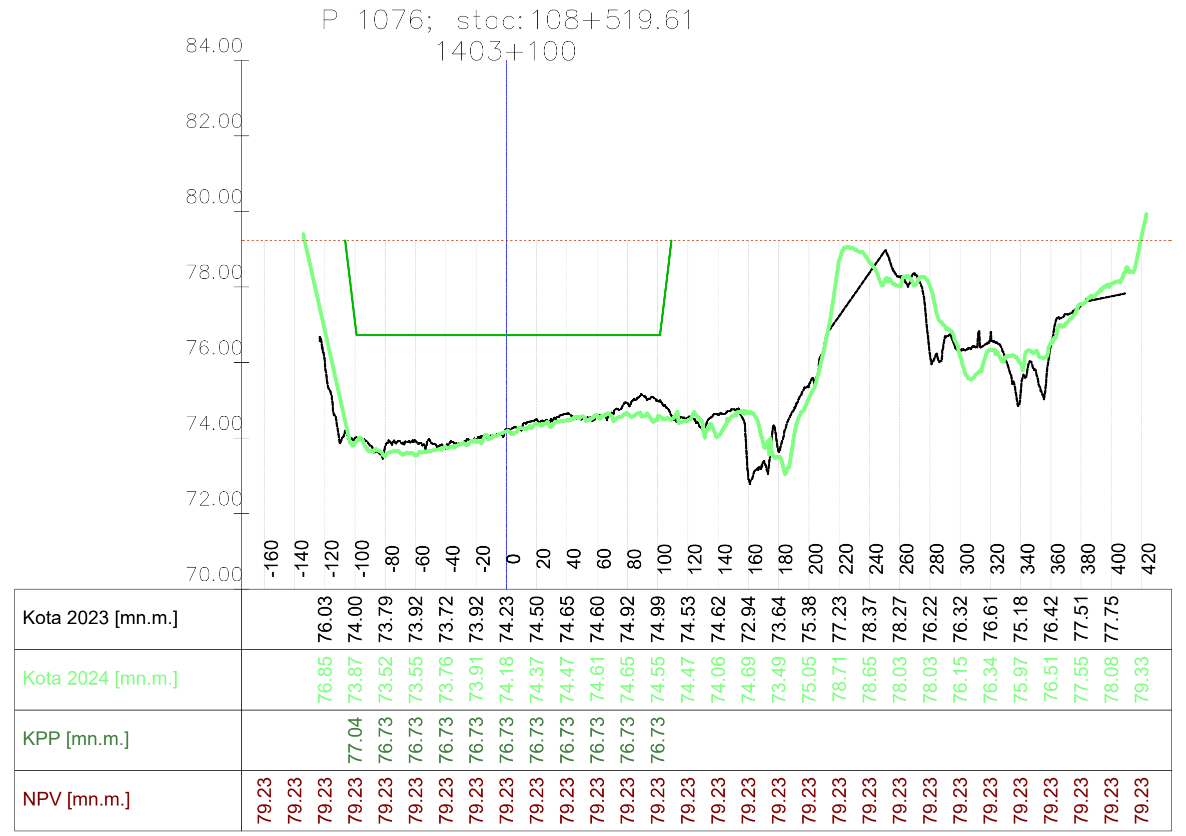
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.19
-160				79.19
-140	76.47	77.25		79.19
-120	74.68	74.88		79.19
-100	74.82	74.77	77.00	79.19
-80	74.70	74.61	76.68	79.19
-60	74.61	74.51	76.68	79.19
-40	74.59	74.45	76.68	79.19
-20	74.60	74.42	76.68	79.19
0	74.46	74.54	76.68	79.19
20	74.66	74.65	76.68	79.19
40	74.58	74.83	76.68	79.19
60	74.29	75.00	76.68	79.19
80	74.74	74.99	76.68	79.19
100	74.57	74.71	76.68	79.19
120	74.98	74.26		79.19
140	74.05	74.72		79.19
160	74.63	74.35		79.19
180	75.06	74.05		79.19
200	75.11	74.25		79.19
220	76.00	76.01		79.19
240	76.16	76.75		79.19
260	77.26	75.95		79.19
280	76.43	76.40		79.19
300	76.81	76.27		79.19
320	76.57	76.37		79.19
340	76.35	76.33		79.19
360	77.84			79.19
380				79.19

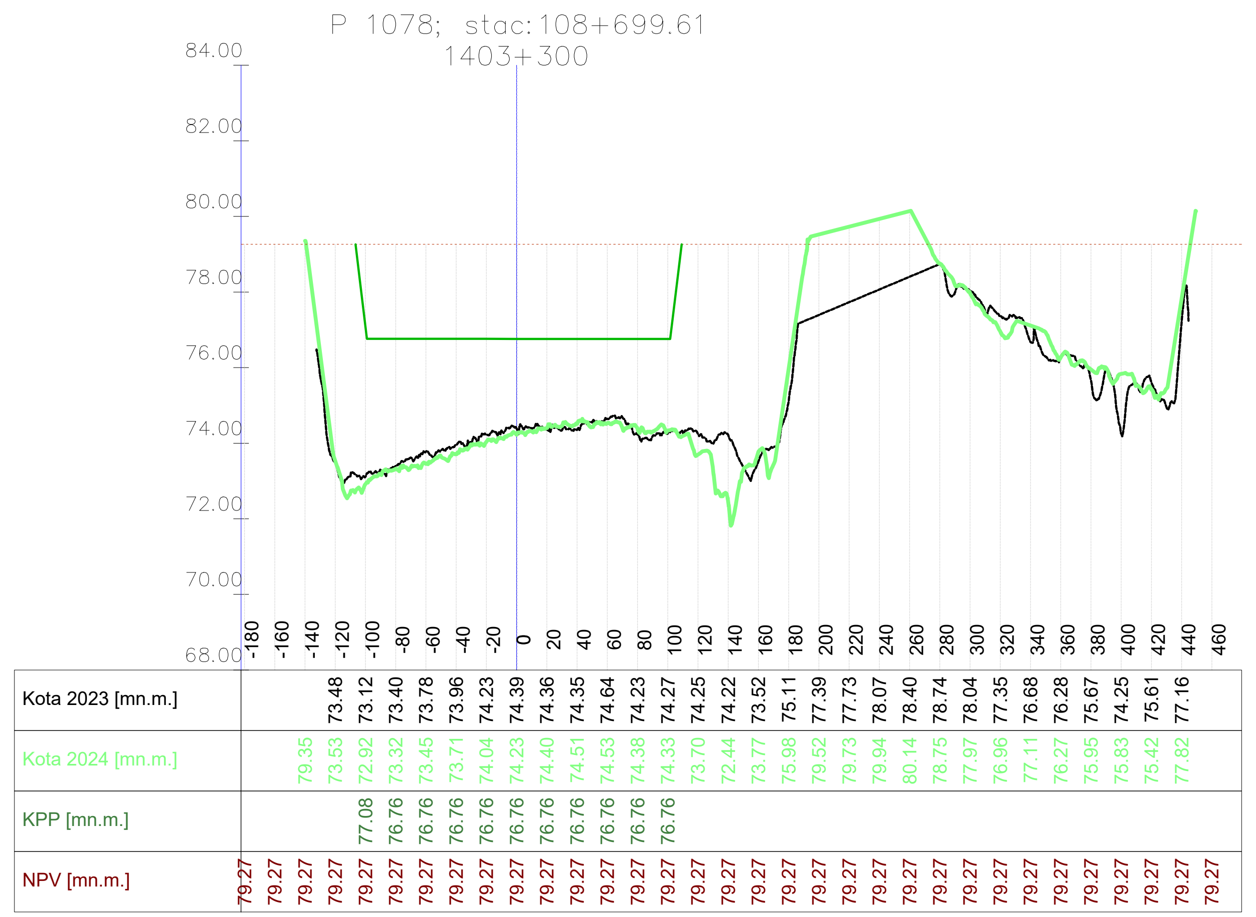
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

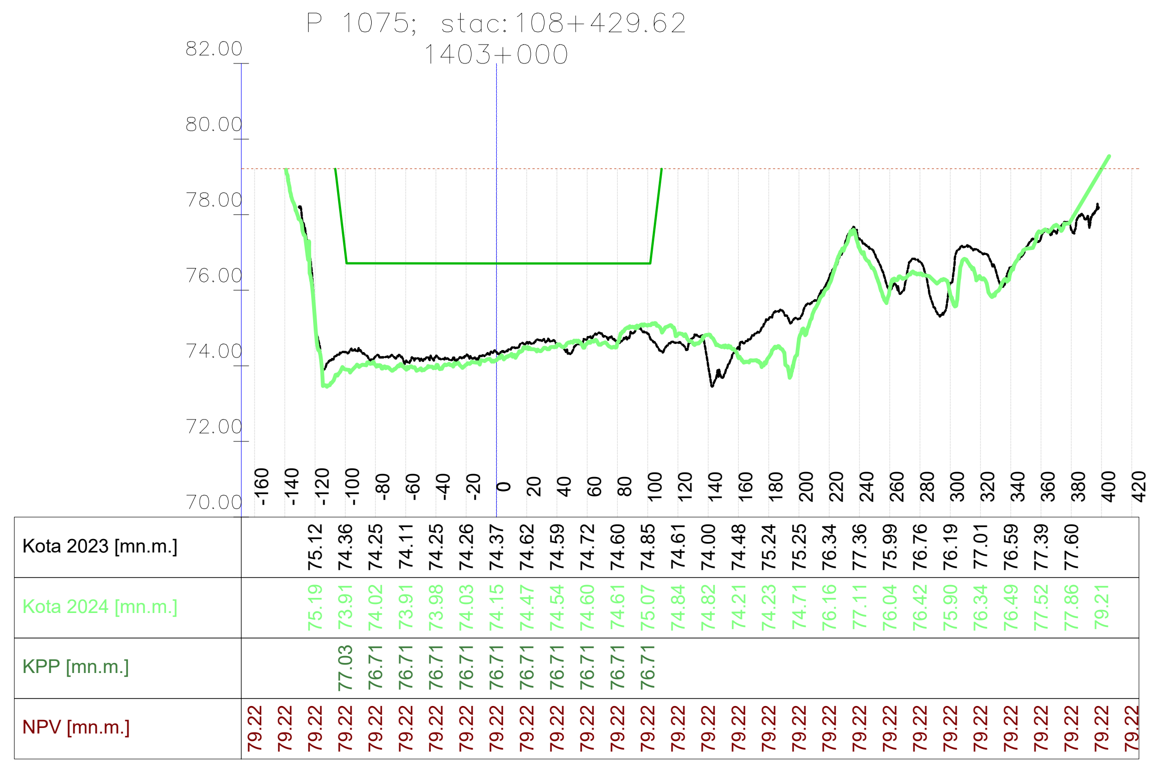
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1; *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001; *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

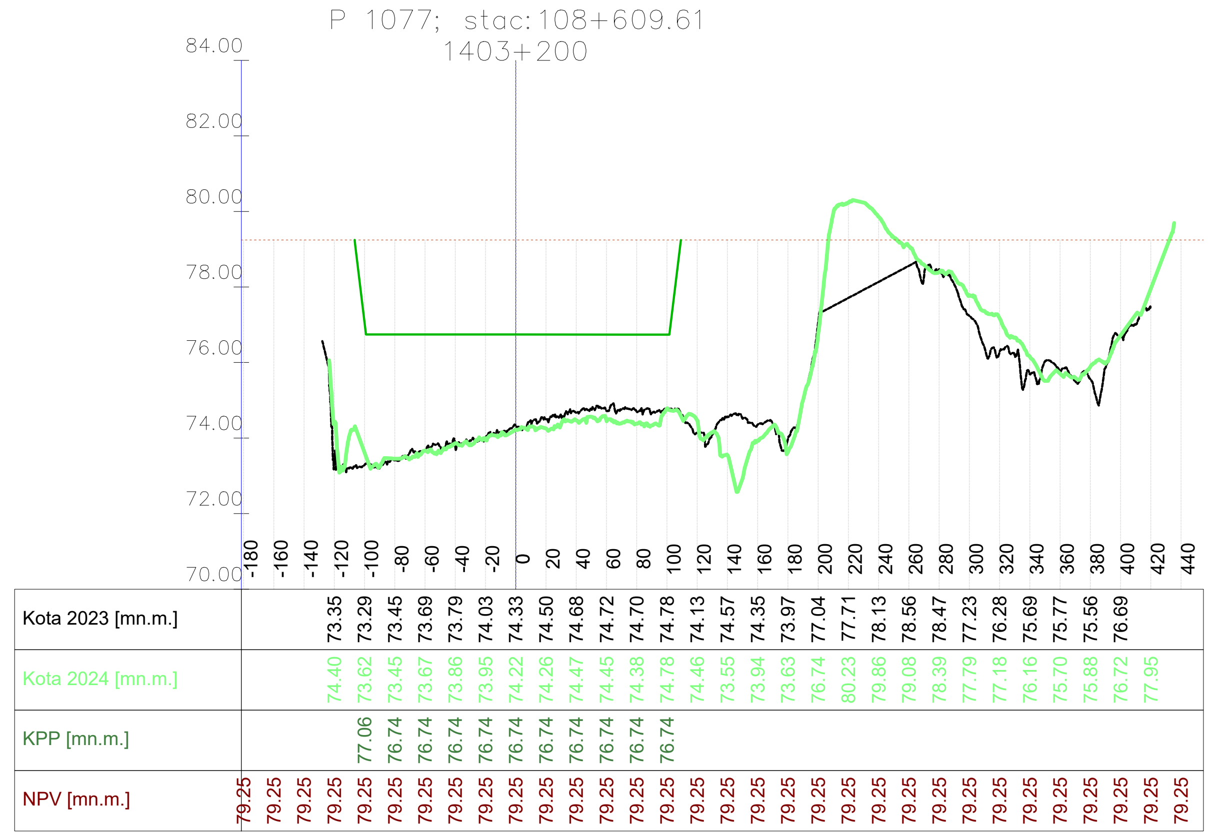
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (166)

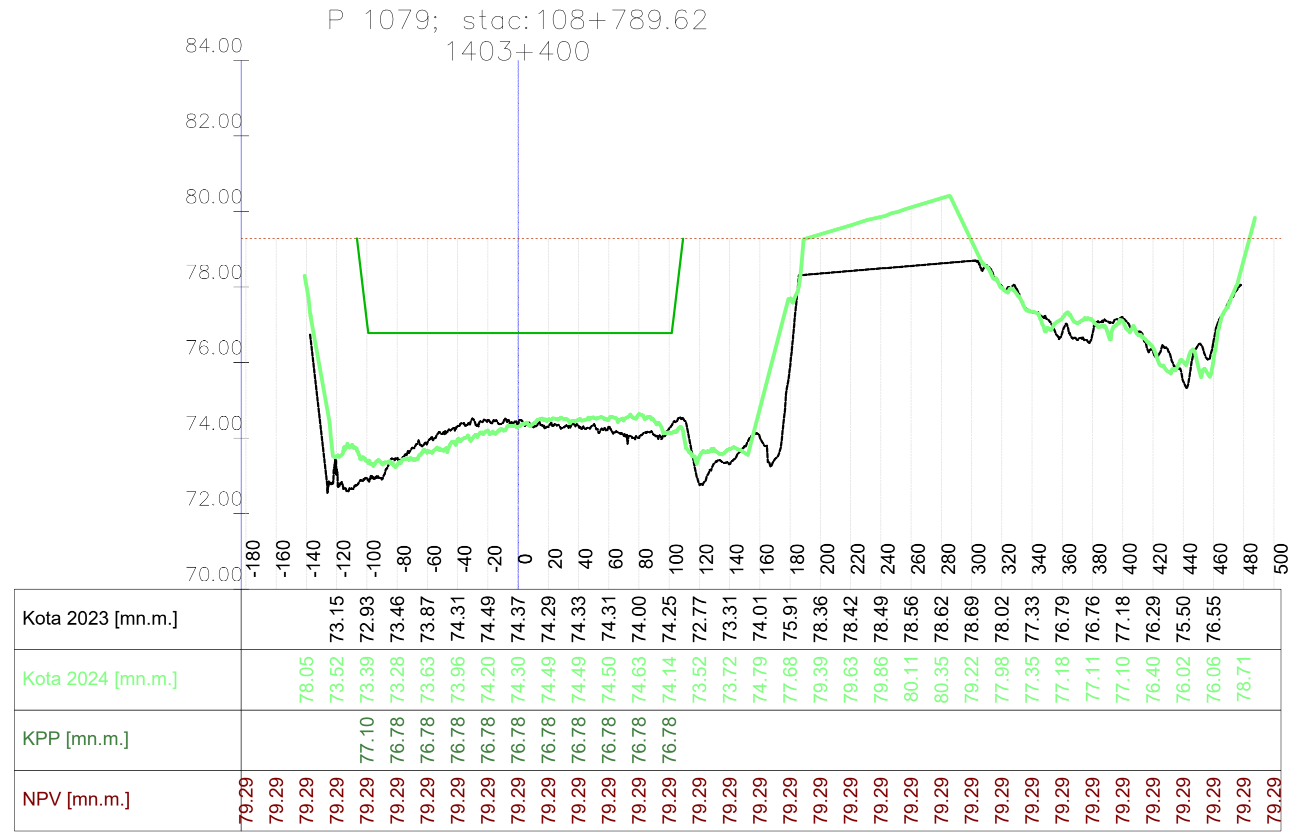












914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		

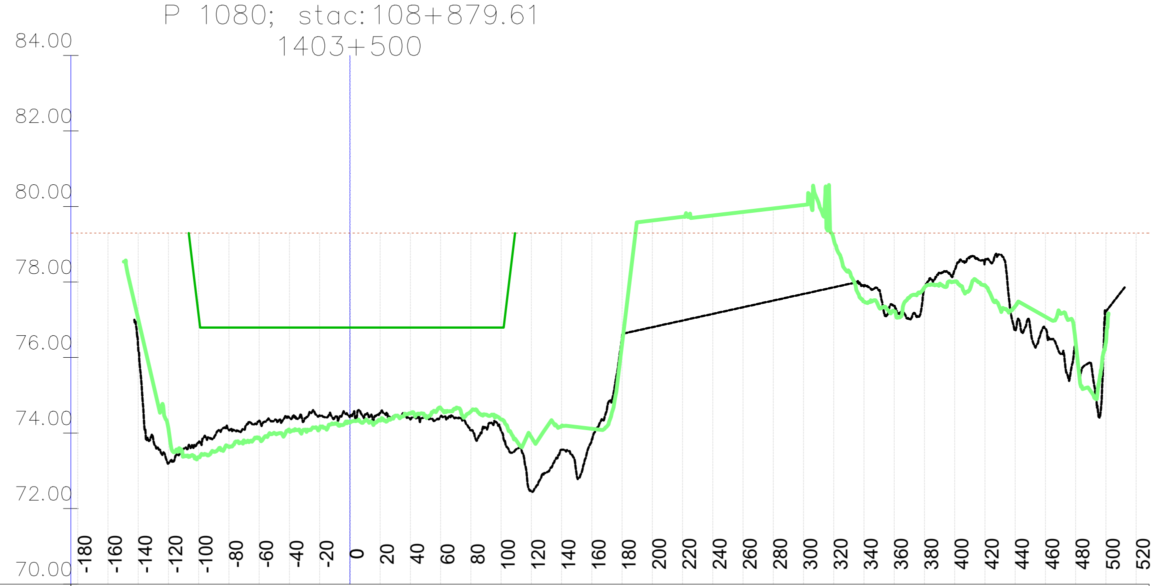
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (167)

914x297

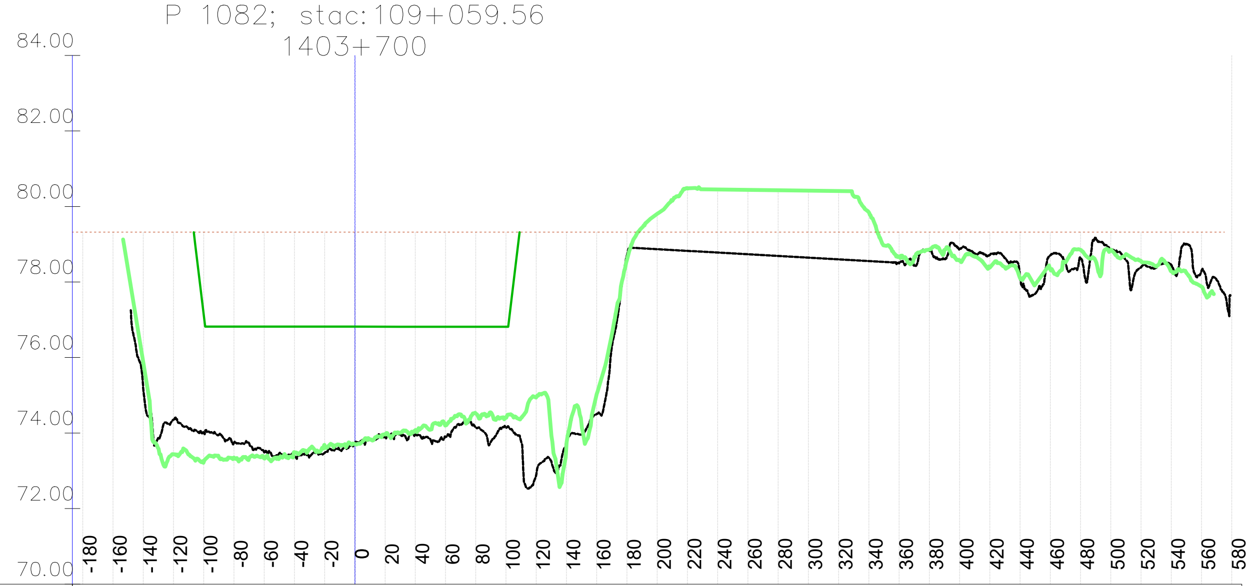
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1080; stac:108+879.61
1403+500



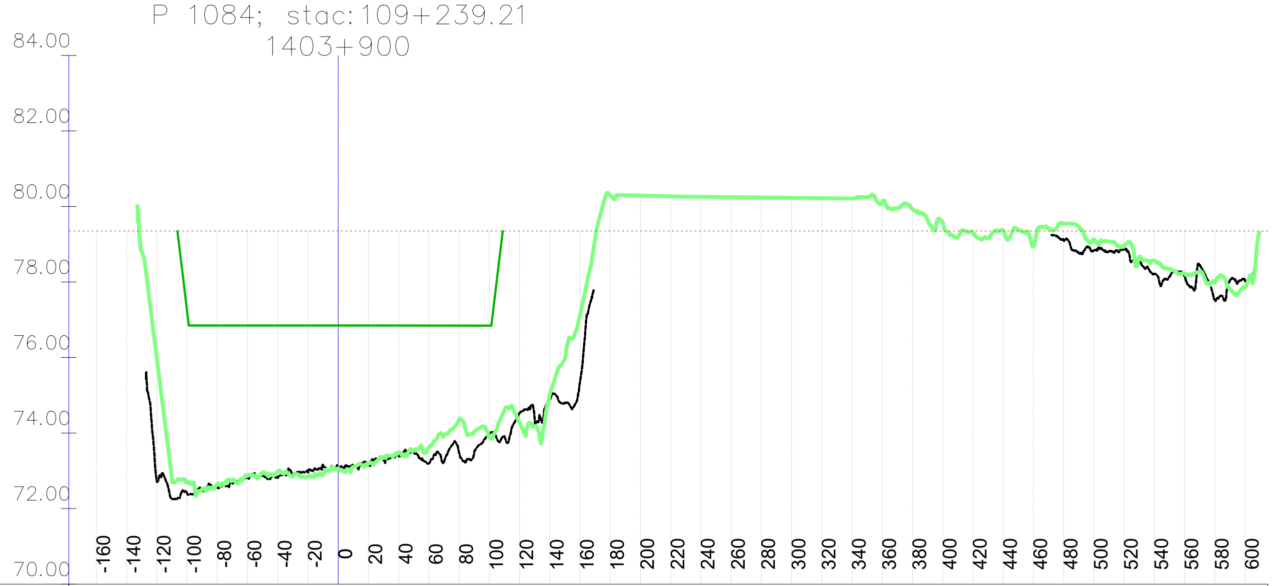
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.30
-160				79.30
-140	76.23	77.01		79.30
-120	73.20	74.12		79.30
-100	73.75	73.37	77.11	79.30
-80	74.08	73.63	76.79	79.30
-60	74.32	73.88	76.79	79.30
-40	74.41	74.06	76.79	79.30
-20	74.46	74.12	76.79	79.30
0	74.44	74.28	76.79	79.30
20	74.53	74.33	76.79	79.30
40	74.36	74.52	76.79	79.30
60	74.44	74.66	76.79	79.30
80	74.07	74.57	76.79	79.30
100	74.06	74.36	76.79	79.30
120	72.45	73.89		79.30
140	73.56	74.19		79.30
160	73.82	74.11		79.30
180	76.57	76.35		79.30
200	76.80	79.63		79.30
220	76.98	79.73		79.30
240	77.16	79.76		79.30
260	77.33	79.85		79.30
280	77.51	79.95		79.30
300	77.68	80.04		79.30
320	77.86	79.13		79.30
340	77.88	77.49		79.30
360	77.38	77.23		79.30
380	77.81	77.86		79.30
400	78.31	78.01		79.30
420	78.56	77.91		79.30
440	76.74	77.35		79.30
460	76.77	77.08		79.30
480	76.33	76.42		79.30
500	77.22	76.39		79.30
520				79.30

P 1082; stac:109+059.56
1403+700



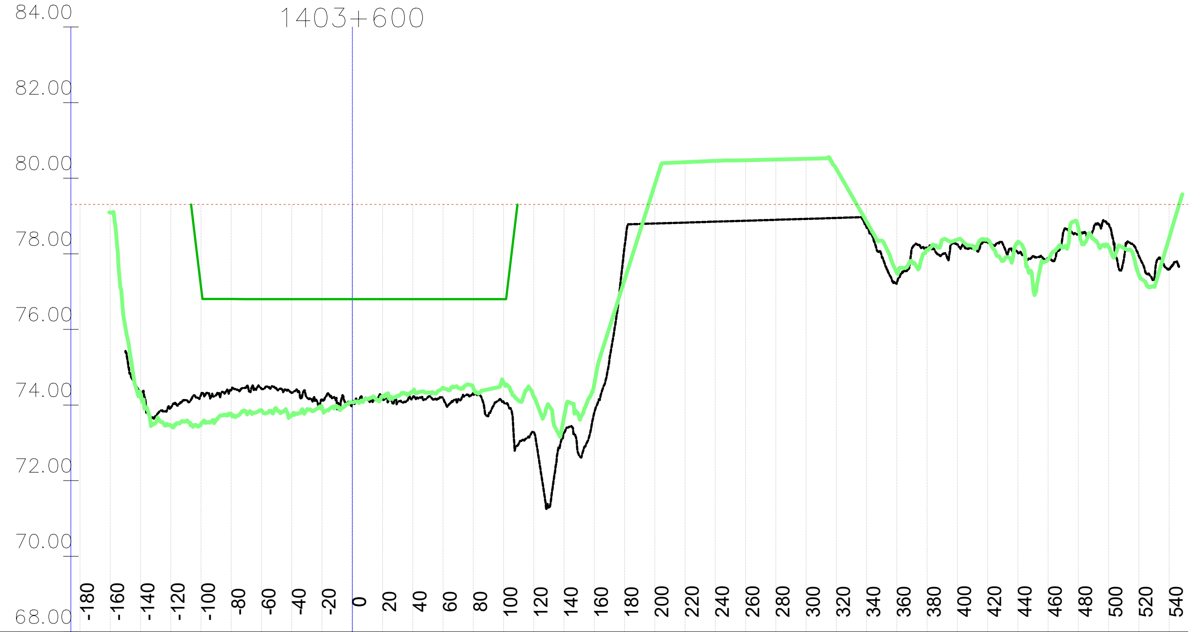
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.32
-160				79.32
-140	75.19	75.88		79.32
-120	74.35	73.44		79.32
-100	74.01	73.23	77.15	79.32
-80	73.74	73.35	76.82	79.32
-60	73.50	73.33	76.82	79.32
-40	73.39	73.49	76.82	79.32
-20	73.48	73.66	76.82	79.32
0	73.73	73.71	76.82	79.32
20	73.89	73.97	76.82	79.32
40	73.95	74.07	76.82	79.32
60	73.91	74.20	76.82	79.32
80	74.15	74.52	76.82	79.32
100	74.14	74.41	76.82	79.32
120	72.91	74.95		79.32
140	73.79	73.70		79.32
160	74.51	75.04		79.32
180	78.72	78.60		79.32
200	78.87	79.81		79.32
220	78.82	80.47		79.32
240	78.78	80.45		79.32
260	78.73	80.44		79.32
280	78.69	80.43		79.32
300	78.64	80.42		79.32
320	78.60	80.41		79.32
340	78.55	79.84		79.32
360	78.49	78.68		79.32
380	78.83	78.86		79.32
400	78.88	78.57		79.32
420	78.71	78.38		79.32
440	78.10	78.10		79.32
460	78.71	78.33		79.32
480	78.64	78.85		79.32
500	78.87	78.85		79.32
520	78.38	78.56		79.32
540	78.45	78.28		79.32
560	78.30	77.88		79.32
580				79.32

P 1084; stac:109+239.21
1403+900



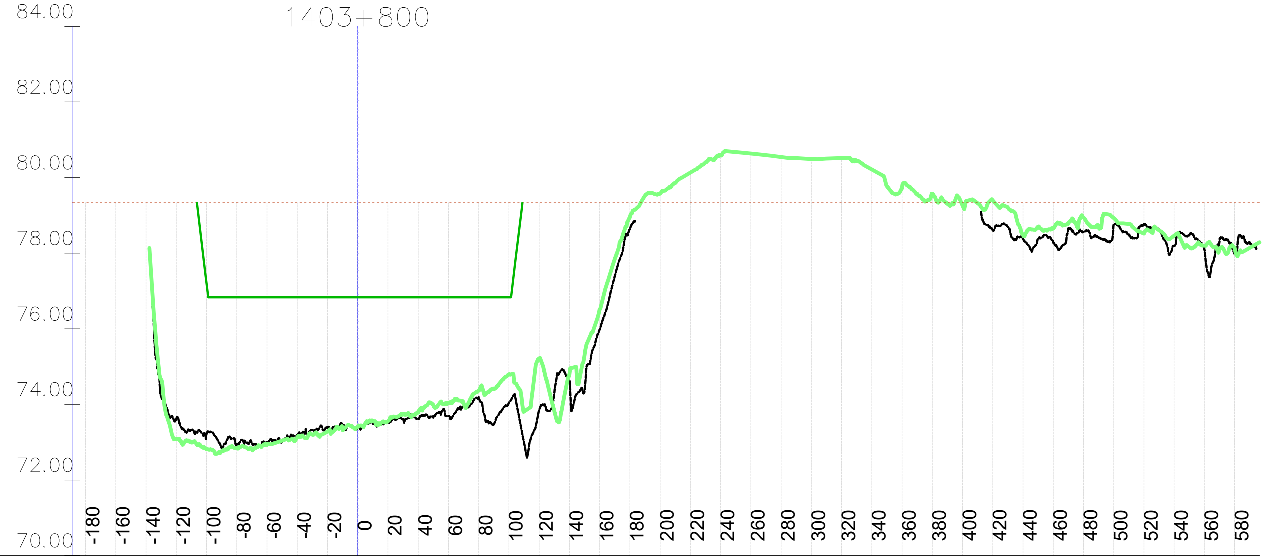
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				79.35
-140				79.35
-120	72.72	75.98		79.35
-100	72.40	72.70	77.23	79.35
-80	72.57	72.65	76.85	79.35
-60	72.82	72.86	76.85	79.35
-40	72.82	72.98	76.85	79.35
-20	72.97	72.86	76.85	79.35
0	73.07	73.06	76.85	79.35
20	73.14	73.21	76.85	79.35
40	73.40	73.49	76.85	79.35
60	73.20	73.62	76.85	79.35
80	73.48	74.35	76.85	79.35
100	73.97	73.90	76.85	79.35
120	74.53	74.27		79.35
140	74.92	75.02		79.35
160	75.36	77.15		79.35
180		80.29		79.35
200		80.29		79.35
220		80.27		79.35
240		80.26		79.35
260		80.25		79.35
280		80.24		79.35
300		80.23		79.35
320		80.22		79.35
340		80.21		79.35
360		80.12		79.35
380		79.94		79.35
400		79.57		79.35
420		79.30		79.35
440		79.35		79.35
460		78.95		79.35
480	79.11	79.55		79.35
500	78.83	79.14		79.35
520	78.85	78.97		79.35
540	78.21	78.57		79.35
560	78.15	78.23		79.35
580	77.53	77.99		79.35
600	78.05	77.86		79.35

P 1081; stac:108+969.62
1403+600



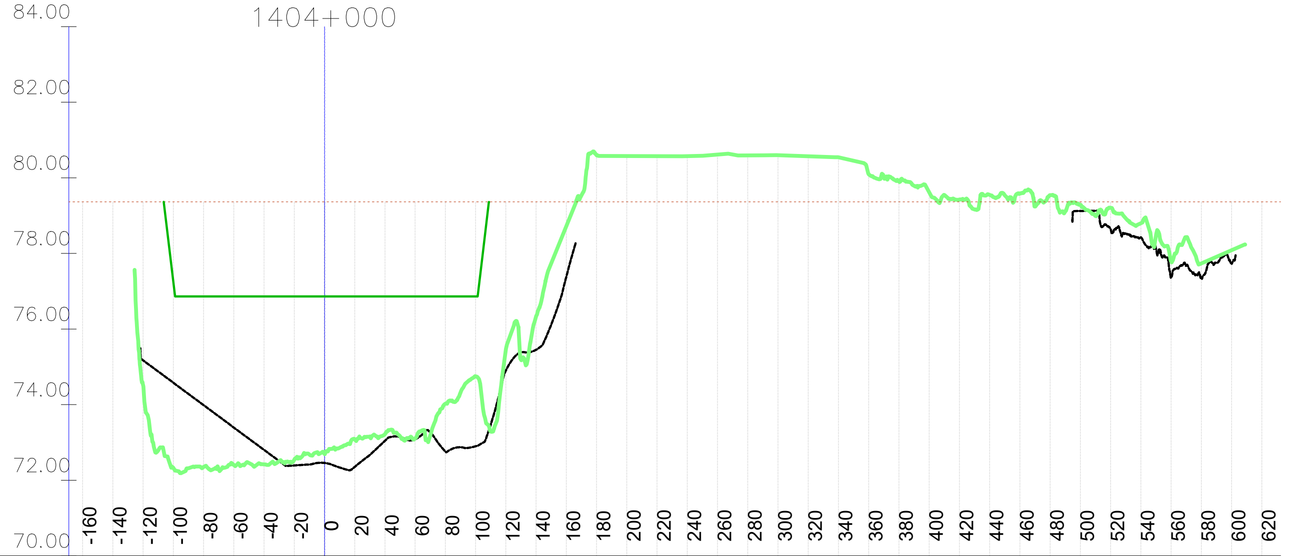
	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.31
-160		79.09		79.31
-140	74.31	74.28		79.31
-120	73.93	73.44		79.31
-100	74.27	73.49	77.12	79.31
-80	74.40	73.76	76.80	79.31
-60	74.42	73.86	76.80	79.31
-40	74.32	73.73	76.80	79.31
-20	74.14	73.93	76.80	79.31
0	74.02	74.07	76.80	79.31
20	74.22	74.24	76.80	79.31
40	74.20	74.36	76.80	79.31
60	74.17	74.46	76.80	79.31
80	74.30	74.45	76.80	79.31
100	74.09	74.60	76.80	79.31
120	73.29	74.22		79.31
140	73.26	73.69		79.31
160	73.80	74.56		79.31
180	78.18	77.31		79.31
200	78.80	79.83		79.31
220	78.83	80.42		79.31
240	78.85	80.46		79.31
260	78.88	80.48		79.31
280	78.90	80.50		79.31
300	78.92	80.52		79.31
320	78.95	80.24		79.31
340	78.71	78.85		79.31
360	77.24	77.50		79.31
380	78.16	78.10		79.31
400	78.25	78.38		79.31
420	78.31	78.38		79.31
440	78.03	78.31		79.31
460	77.88	77.85		79.31
480	78.52	78.69		79.31
500	78.79	78.17		79.31
520	77.95	77.45		79.31
540	77.59	78.41		79.31

P 1083; stac:109+149.42
1403+800



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.34
-160				79.34
-140				79.34
-120	73.61	73.08		79.34
-100	73.23	72.82	77.20	79.34
-80	72.93	72.85	76.83	79.34
-60	73.00	72.94	76.83	79.34
-40	73.20	73.13	76.83	79.34
-20	73.38	73.28	76.83	79.34
0	73.37	73.41	76.83	79.34
20	73.54	73.56	76.83	79.34
40	73.62	73.78	76.83	79.34
60	73.69	74.04	76.83	79.34
80	74.19	74.37	76.83	79.34
100	74.05	74.79	76.83	79.34
120	73.85	75.21		79.34
140	74.63	74.79		79.34
160	75.98	76.50		79.34
180	78.63	78.96		79.34
200		79.58		79.34
220		80.13		79.34
240		80.60		79.34
260		80.64		79.34
280		80.54		79.34
300		80.49		79.34
320		80.52		79.34
340		80.21		79.34
360		79.75		79.34
380		79.57		79.34
400		79.27		79.34
420	78.61	79.39		79.34
440	78.37	78.48		79.34
460	78.30	78.66		79.34
480	78.56	78.95		79.34
500	78.75	78.93		79.34
520	78.77	78.52		79.34
540	78.19	78.46		79.34
560	78.10	78.20		79.34
580	77.97	78.13		79.34

P 1085; stac:109+328.95
1404+000



	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				79.37
-140				79.37
-120	75.17	74.51		79.37
-100	74.58	72.33	77.25	79.37
-80	73.99	72.35	76.86	79.37
-60	73.40	72.41	76.86	79.37
-40	72.80	72.42	76.86	79.37
-20	72.39	72.54	76.86	79.37
0	72.46	72.70	76.86	79.37
20	72.35	73.08	76.86	79.37
40	73.04	73.22	76.86	79.37
60	73.08	73.11	76.86	79.37
80	72.76	74.02	76.86	79.37
100	72.90	74.75	76.86	79.37
120	74.90	75.45		79.37
140	75.45	76.34		79.37
160	77.39	78.73		79.37
180		80.60		79.37
200		80.58		79.37
220		80.57		79.37
240		80.57		79.37
260		80.61		79.37
280		80.59		79.37
300		80.60		79.37
320		80.57		79.37
340		80.54		79.37
360		80.10		79.37
380		79.90		79.37
400		79.62		79.37
420		79.43		79.37
440		79.55		79.37
460		79.59		79.37
480		79.54		79.37
500	79.12	79.29		79.37
520	78.65	79.21		79.37
540	78.43	78.80		79.37
560	77.36	77.80		79.37
580	77.35	77.74		79.37
600	77.74	78.09		79.37
620				79.37

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

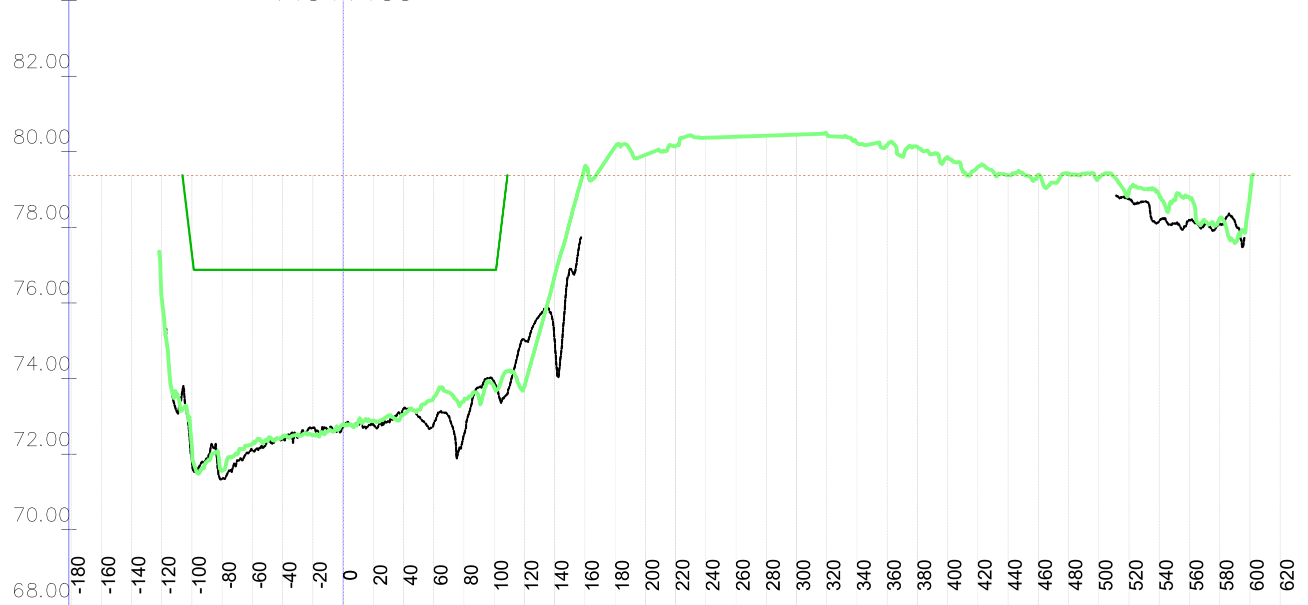
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (168)

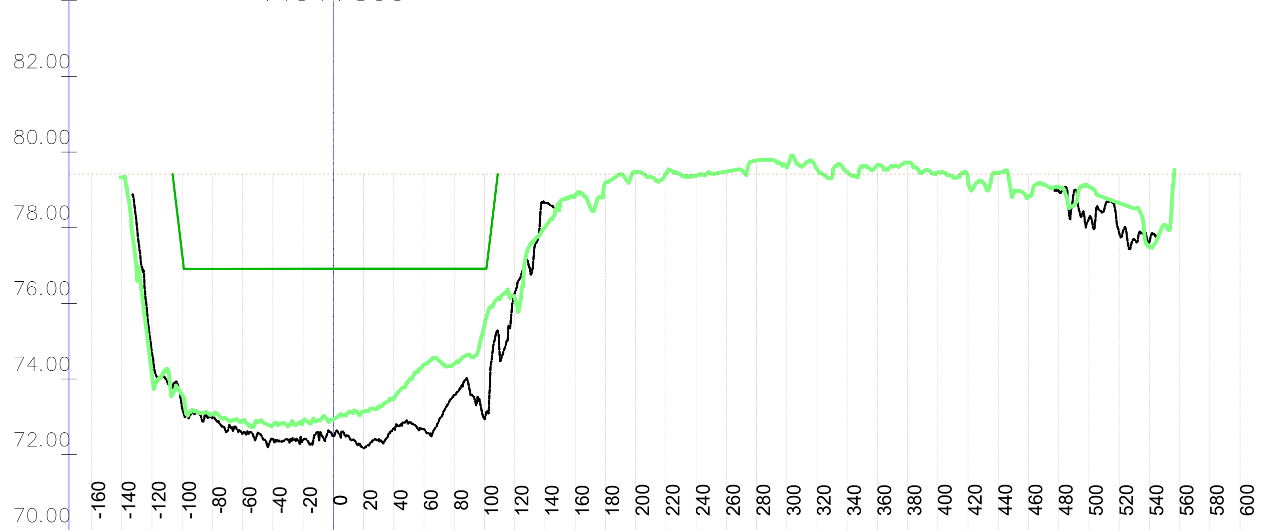
914x297

P 1086; stac: 109+437.81
1404+100



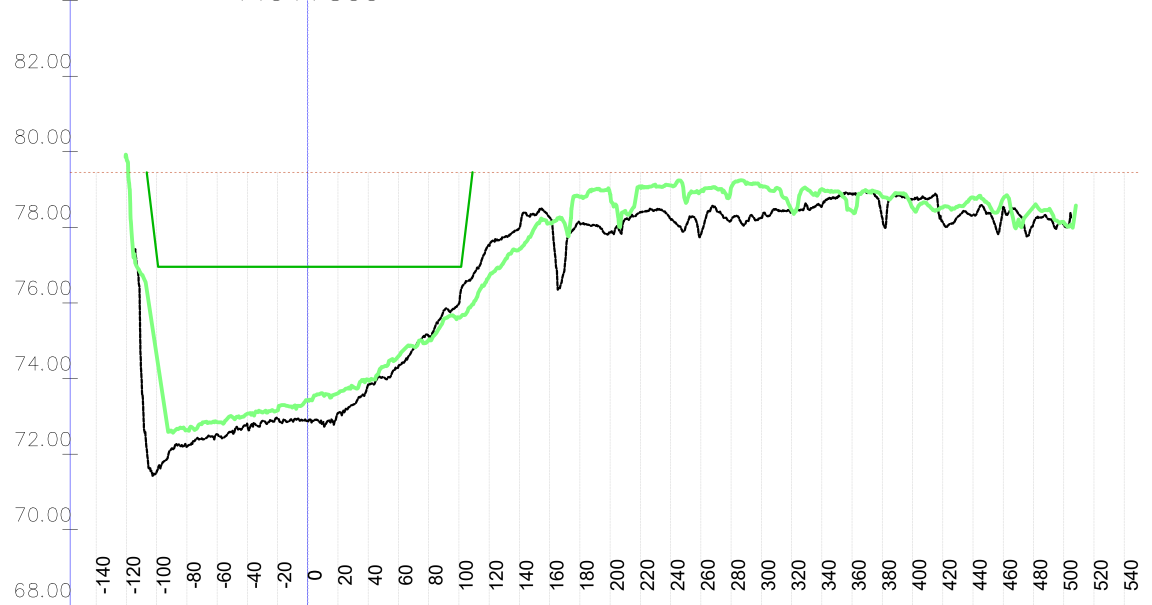
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.38
-160				79.38
-140				79.38
-120		76.13		79.38
-100	71.77	72.14	77.27	79.38
-80	71.34	71.56	76.88	79.38
-60	72.10	72.27	76.88	79.38
-40	72.40	72.47	76.88	79.38
-20	72.70	72.51	76.88	79.38
0	72.72	72.79	76.88	79.38
20	72.79	72.89	76.88	79.38
40	73.20	73.05	76.88	79.38
60	72.82	73.50	76.88	79.38
80	72.51	73.42	76.88	79.38
100	73.91	73.76	76.88	79.38
120	75.03	73.80		79.38
140	74.99	76.72		79.38
160		79.59		79.38
180		80.13		79.38
200		79.92		79.38
220		80.15		79.38
240		80.37		79.38
260		80.40		79.38
280		80.42		79.38
300		80.45		79.38
320		80.47		79.38
340		80.24		79.38
360		80.18		79.38
380		80.13		79.38
400		79.86		79.38
420		79.60		79.38
440		79.38		79.38
460		79.39		79.38
480		79.42		79.38
500		79.31		79.38
520	78.76	78.94		79.38
540	78.16	78.85		79.38
560	78.19	78.79		79.38
580	78.08	78.24		79.38
600		78.84		79.38
620				79.38

P 1088; stac: 109+655.56
1404+300



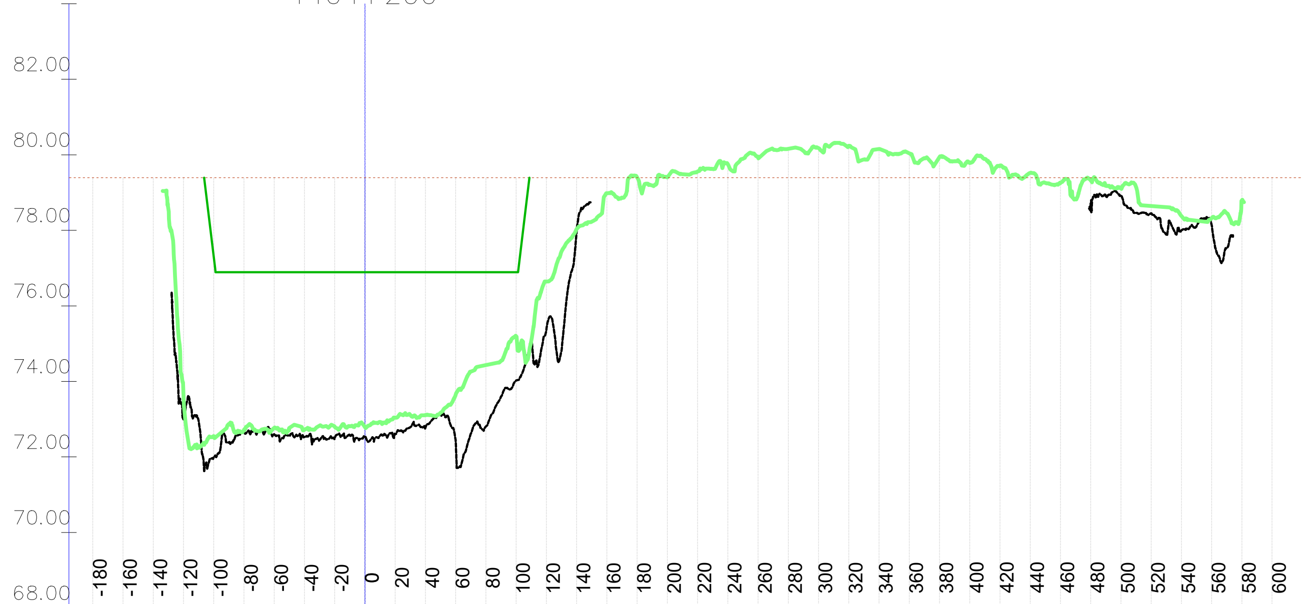
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				79.42
-140		79.33		79.42
-120	74.69	74.11		79.42
-100	73.22	73.58	77.29	79.42
-80	72.99	73.07	76.91	79.42
-60	72.56	72.90	76.91	79.42
-40	72.42	72.79	76.91	79.42
-20	72.39	72.90	76.91	79.42
0	72.48	72.93	76.92	79.42
20	72.17	73.13	76.92	79.42
40	72.70	73.47	76.92	79.42
60	72.67	74.38	76.92	79.42
80	73.58	74.41	76.92	79.42
100	72.95	75.41	76.92	79.42
120	76.27	76.15		79.42
140	78.66	78.01		79.42
160		78.84		79.42
180		79.19		79.42
200		79.48		79.42
220		79.43		79.42
240		79.37		79.42
260		79.49		79.42
280		79.78		79.42
300		79.60		79.42
320		79.55		79.42
340		79.48		79.42
360		79.65		79.42
380		79.72		79.42
400		79.47		79.42
420		79.23		79.42
440		79.46		79.42
460		78.83		79.42
480	78.98	79.09		79.42
500	78.25	79.08		79.42
520	77.87	78.65		79.42
540	77.60	77.49		79.42
560				79.42
580				79.42
600				79.42

P 1090; stac: 109+875.01
1404+500



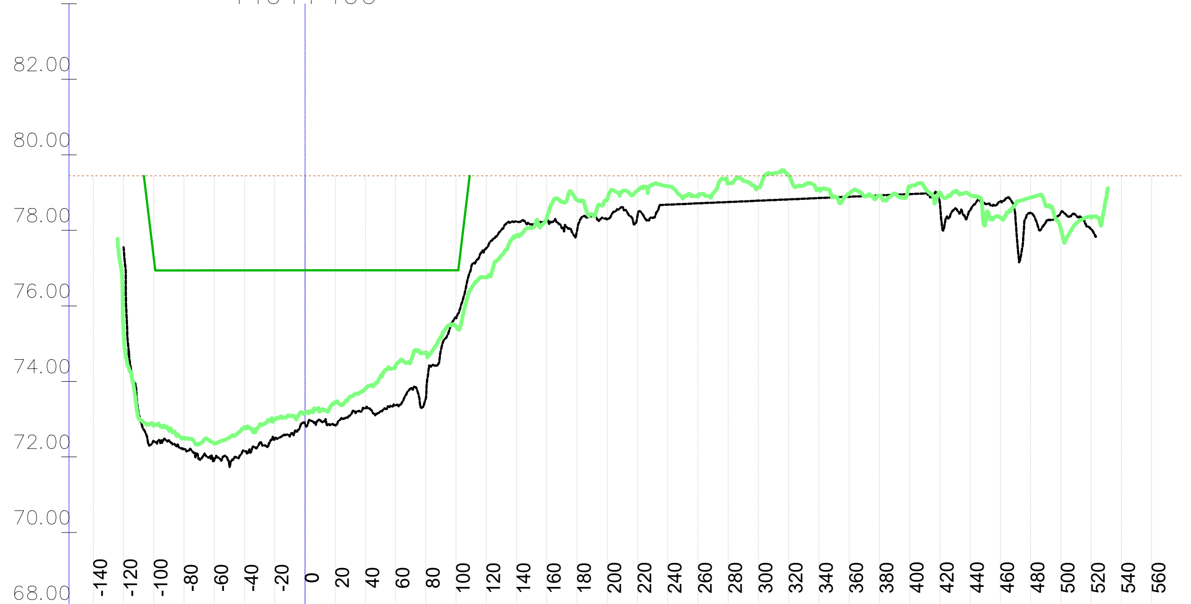
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				79.46
-120		79.86		79.46
-100	71.53	74.62	77.29	79.46
-80	72.20	72.64	76.96	79.46
-60	72.53	72.85	76.96	79.46
-40	72.78	73.07	76.96	79.46
-20	72.94	73.16	76.96	79.46
0	72.87	73.43	76.96	79.46
20	73.09	73.62	76.96	79.46
40	73.84	73.96	76.96	79.46
60	74.33	74.59	76.96	79.46
80	75.11	75.02	76.96	79.46
100	75.99	75.62	76.96	79.46
120	77.52	76.70		79.46
140	77.98	77.42		79.46
160	78.27	78.11		79.46
180	78.11	78.81		79.46
200	77.85	78.87		79.46
220	78.40	79.07		79.46
240	78.23	79.11		79.46
260	77.81	78.96		79.46
280	78.19	79.05		79.46
300	78.26	79.10		79.46
320	78.41	78.46		79.46
340	78.56	79.01		79.46
360	78.89	78.43		79.46
380	78.26	78.81		79.46
400	78.74	78.52		79.46
420	78.13	78.52		79.46
440	78.33	78.79		79.46
460	78.54	78.77		79.46
480	78.11	78.55		79.46
500	78.07	78.13		79.46
520				79.46
540				79.46

P 1087; stac: 109+546.66
1404+200



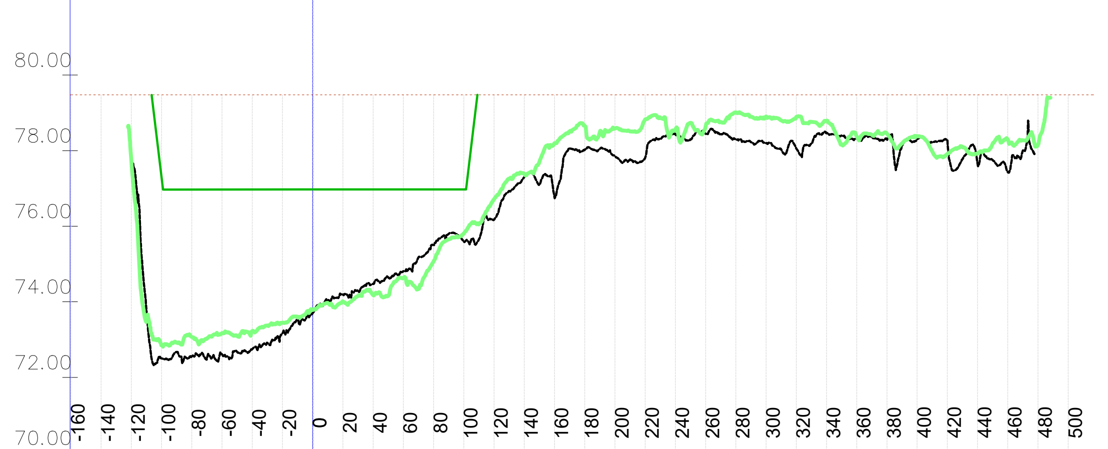
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				79.40
-160				79.40
-140				79.40
-120	73.00	73.61		79.40
-100	71.99	72.55	77.28	79.40
-80	72.66	72.71	76.89	79.40
-60	72.60	72.77	76.89	79.40
-40	72.53	72.72	76.89	79.40
-20	72.49	72.80	76.89	79.40
0	72.52	72.79	76.89	79.40
20	72.61	73.04	76.89	79.40
40	72.78	73.11	76.89	79.40
60	72.45	73.65	76.89	79.40
80	72.81	74.43	76.89	79.40
100	74.02	75.20	76.89	79.40
120	75.37	76.64		79.40
140	77.97	78.04		79.40
160		78.98		79.40
180		79.40		79.40
200		79.40		79.40
220		79.56		79.40
240		79.75		79.40
260		79.93		79.40
280		80.16		79.40
300		80.18		79.40
320		80.24		79.40
340		80.15		79.40
360		80.04		79.40
380		79.94		79.40
400		79.79		79.40
420		79.71		79.40
440		79.52		79.40
460		79.26		79.40
480	78.60	79.33		79.40
500	78.90	79.12		79.40
520	78.45	78.64		79.40
540	78.00	78.38		79.40
560	78.15	78.32		79.40
580		78.79		79.40
600				79.40

P 1089; stac: 109+764.54
1404+400



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-140				79.45
-120		75.32		79.45
-100	72.42	72.84	77.28	79.45
-80	72.22	72.51	76.94	79.45
-60	71.92	72.36	76.94	79.45
-40	72.16	72.79	76.94	79.45
-20	72.46	72.99	76.94	79.45
0	72.88	73.16	76.94	79.45
20	72.84	73.45	76.94	79.45
40	73.28	73.81	76.94	79.45
60	73.37	74.42	76.94	79.45
80	73.55	74.76	76.94	79.45
100	75.68	75.46	76.94	79.45
120	77.53	76.75		79.45
140	78.23	77.87		79.45
160	78.26	78.33		79.45
180	78.00	78.80		79.45
200	78.30	78.84		79.45
220	78.40	79.06		79.45
240	78.68	79.17		79.45
260	78.71	78.90		79.45
280	78.75	79.24		79.45
300	78.78	79.14		79.45
320	78.82	79.45		79.45
340	78.85	79.10		79.45
360	78.89	78.97		79.45
380	78.92	78.91		79.45
400	78.96	79.14		79.45
420	78.69	79.01		79.45
440	78.53	78.93		79.45
460	78.77	78.34		79.45
480	78.46	78.87		79.45
500	78.47	78.02		79.45
520	78.02	78.34		79.45
540				79.45
560				79.45

P 1091; stac: 109+985.34
1404+600



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				79.48
-140				79.48
-120		77.72		79.48
-100	72.50	72.85	77.30	79.48
-80	72.54	73.07	76.97	79.48
-60	72.61	73.17	76.97	79.48
-40	72.75	73.22	76.97	79.48
-20	73.17	73.45	76.97	79.48
0	73.70	73.78	76.97	79.48
20	74.20	74.01	76.97	79.48
40	74.48	74.18	76.97	79.48
60	74.81	74.63	76.97	79.48
80	75.50	75.07	76.97	79.48
100	75.59	75.81	76.97	79.48
120	76.17	76.71		79.48
140	77.30	77.39		79.48
160	76.78	78.20		79.48
180	78.02	78.66		79.48
200	77.86	78.58		79.48
220	77.81	78.83		79.48
240	78.44	78.56		79.48
260	78.45	78.63		79.48
280	78.31	79.01		79.48
300	78.20	78.90		79.48
320	78.06	78.89		79.48
340	78.47	78.79		79.48
360	78.33	78.38		79.48
380	78.30	78.45		79.48
400	78.30	78.38		79.48
420	78.28	77.91		79.48
440	77.65	77.92		79.48
460	77.44	78.29		79.48
480		78.16		79.48
500				79.48

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

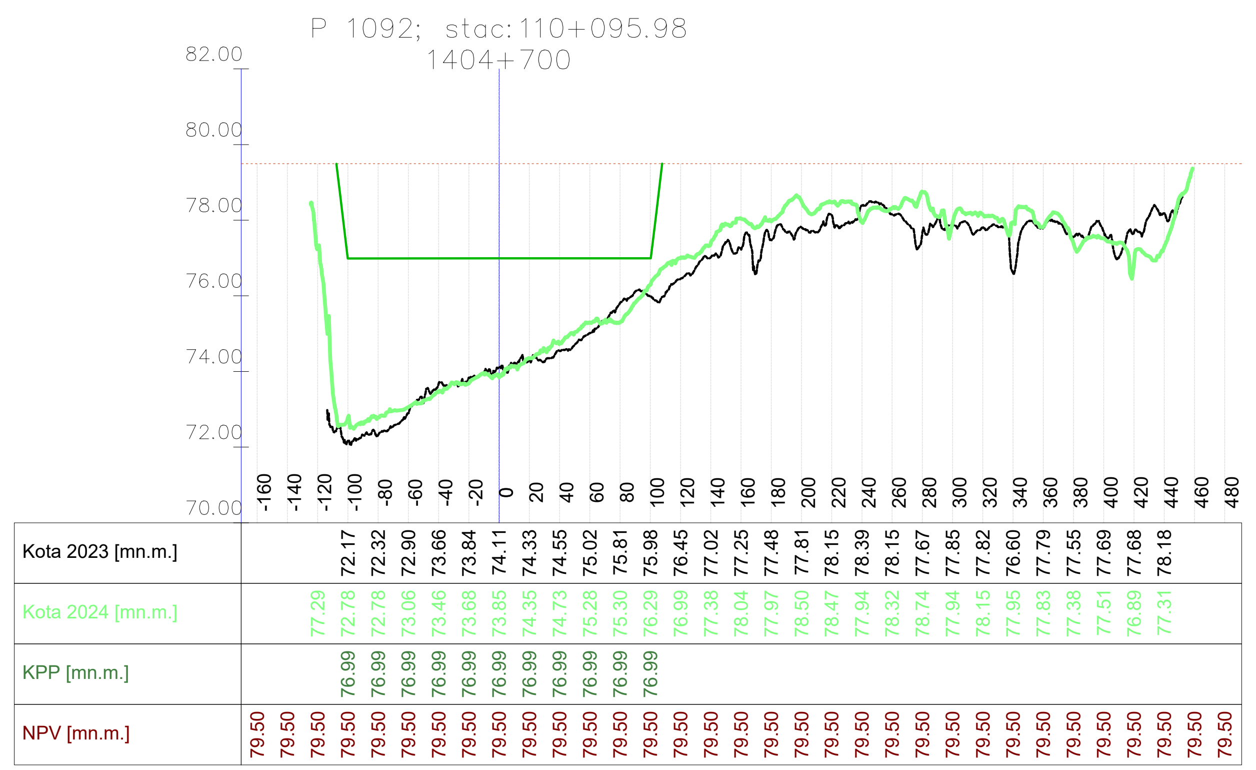
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

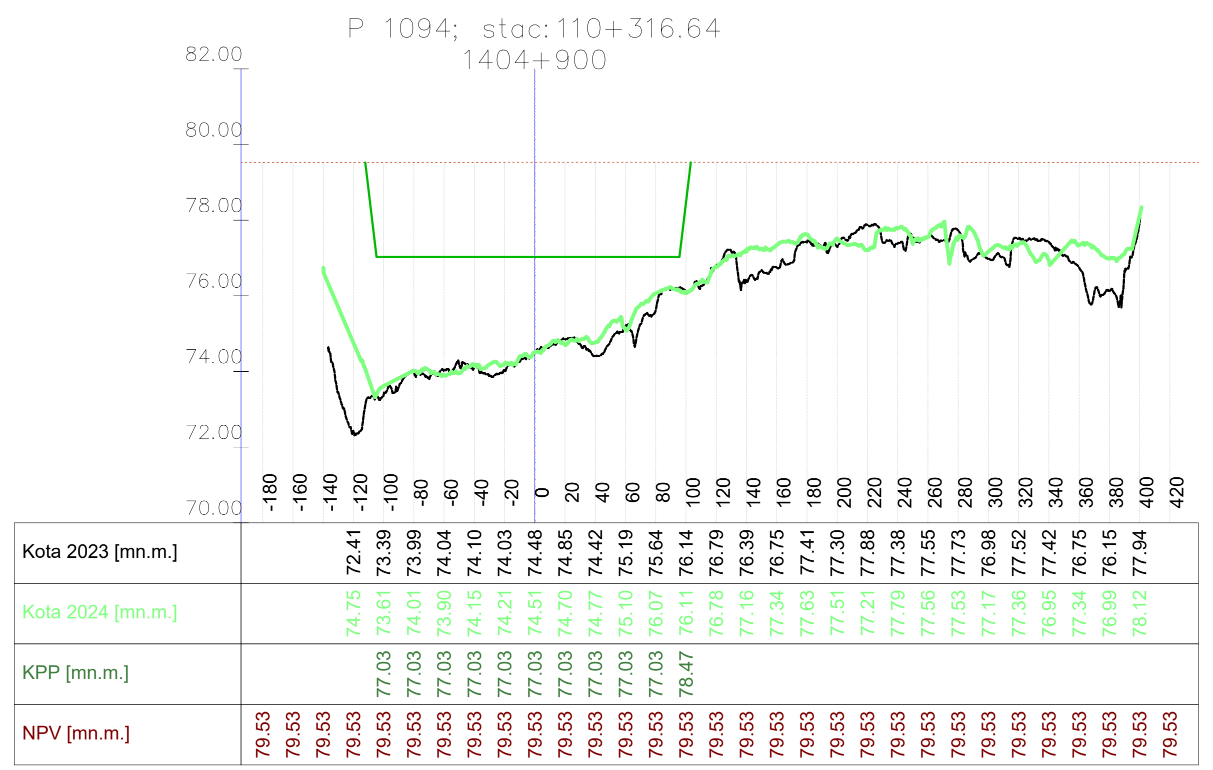
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (169)

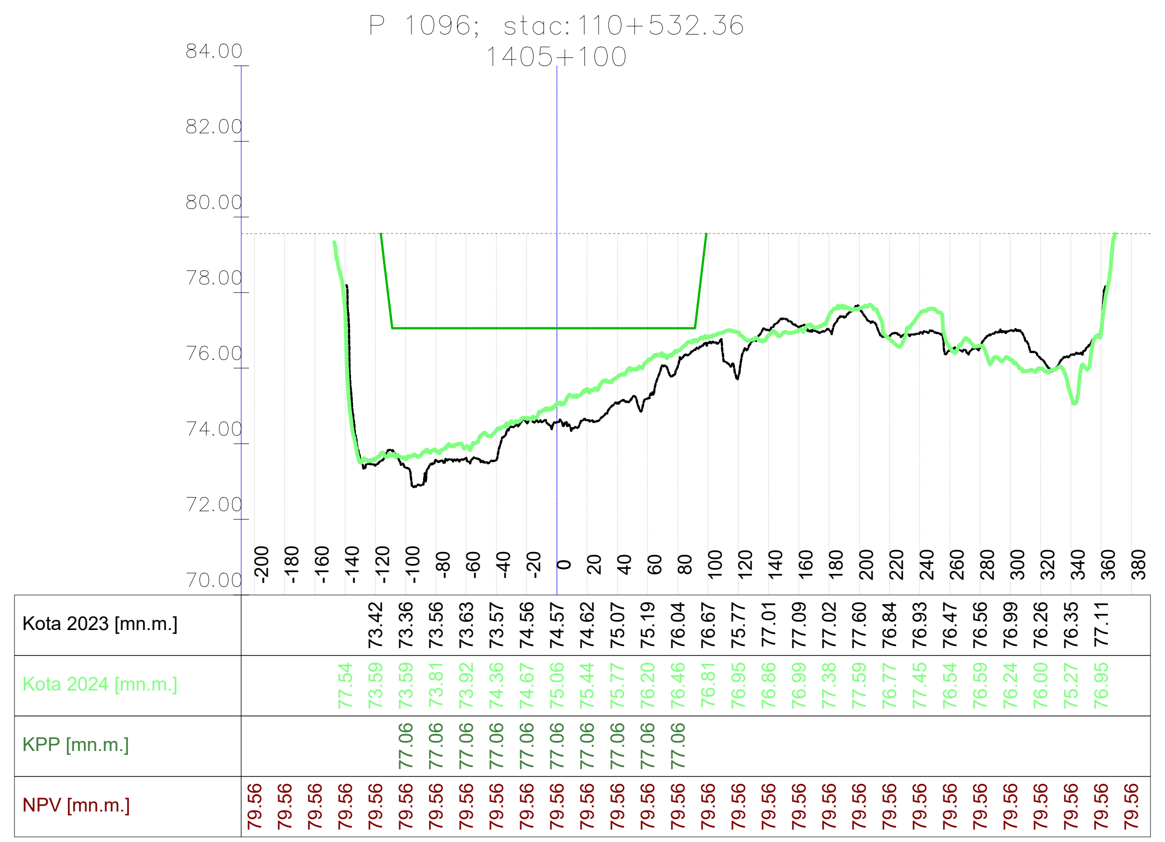
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

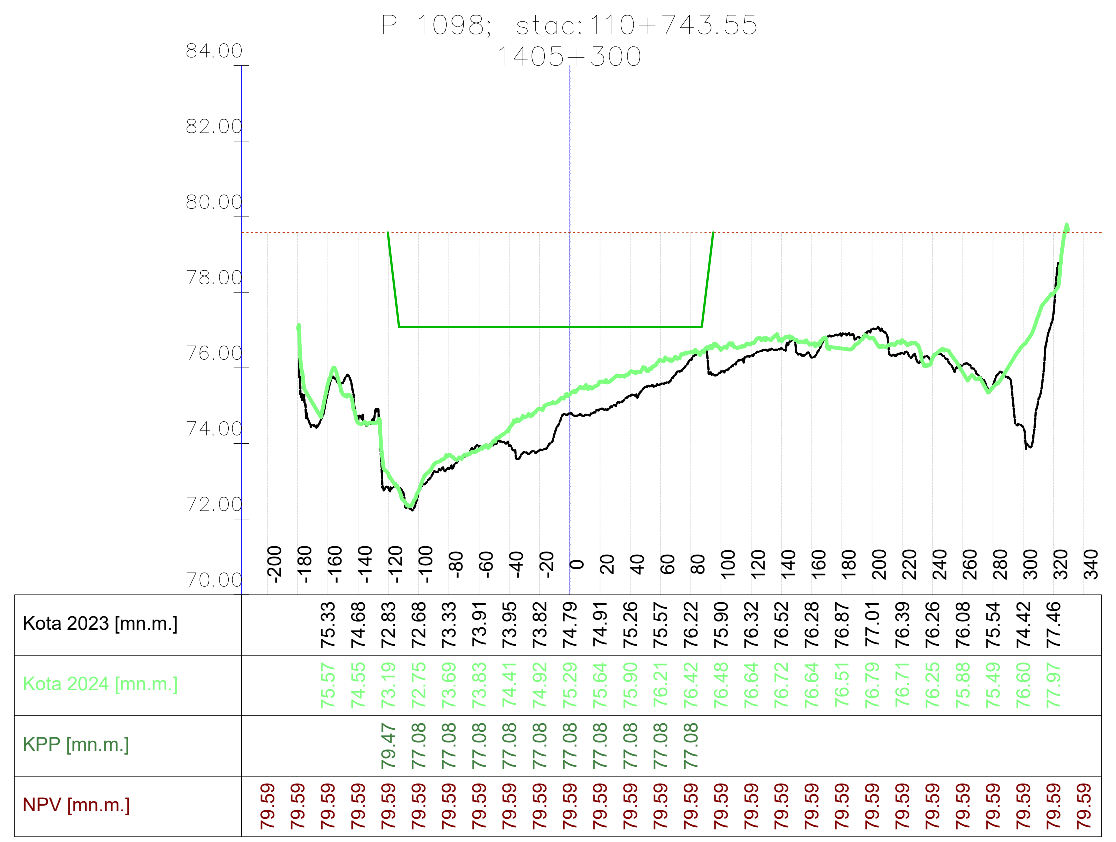
914x297

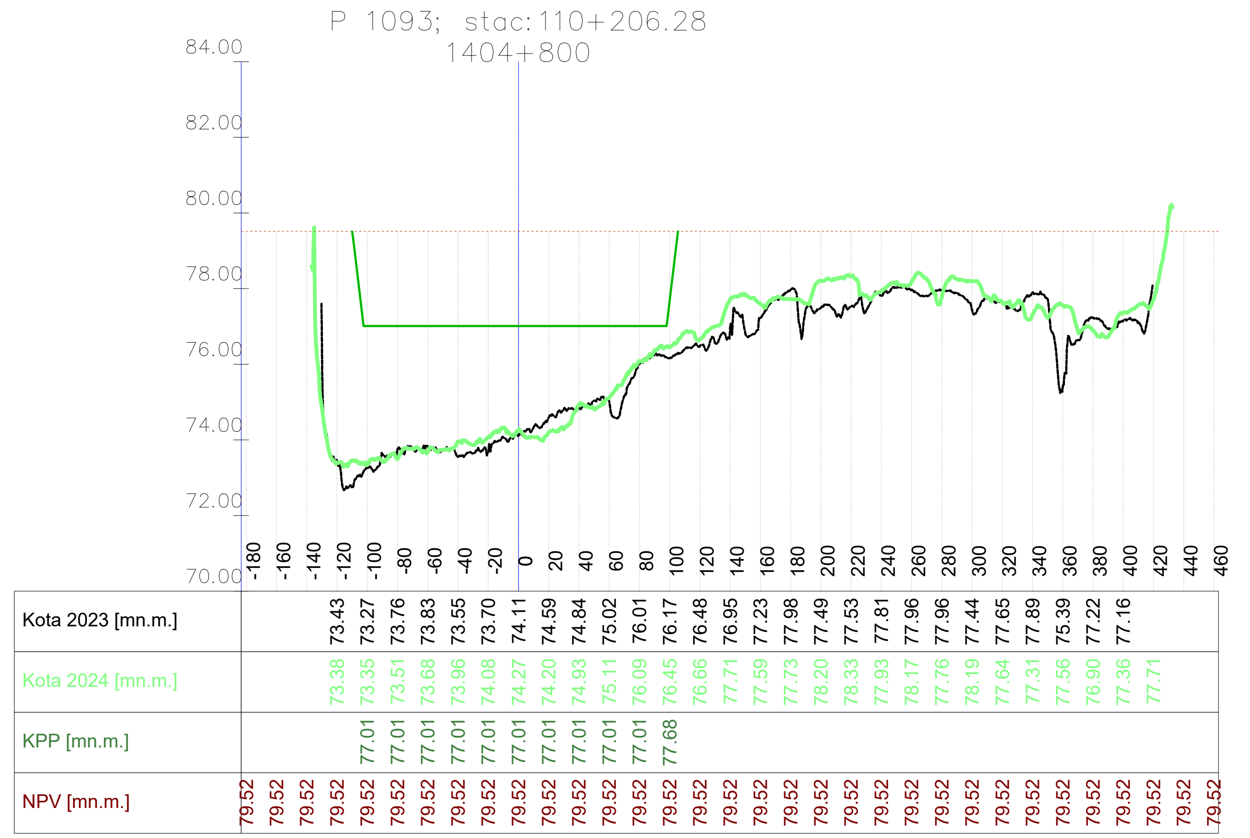
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

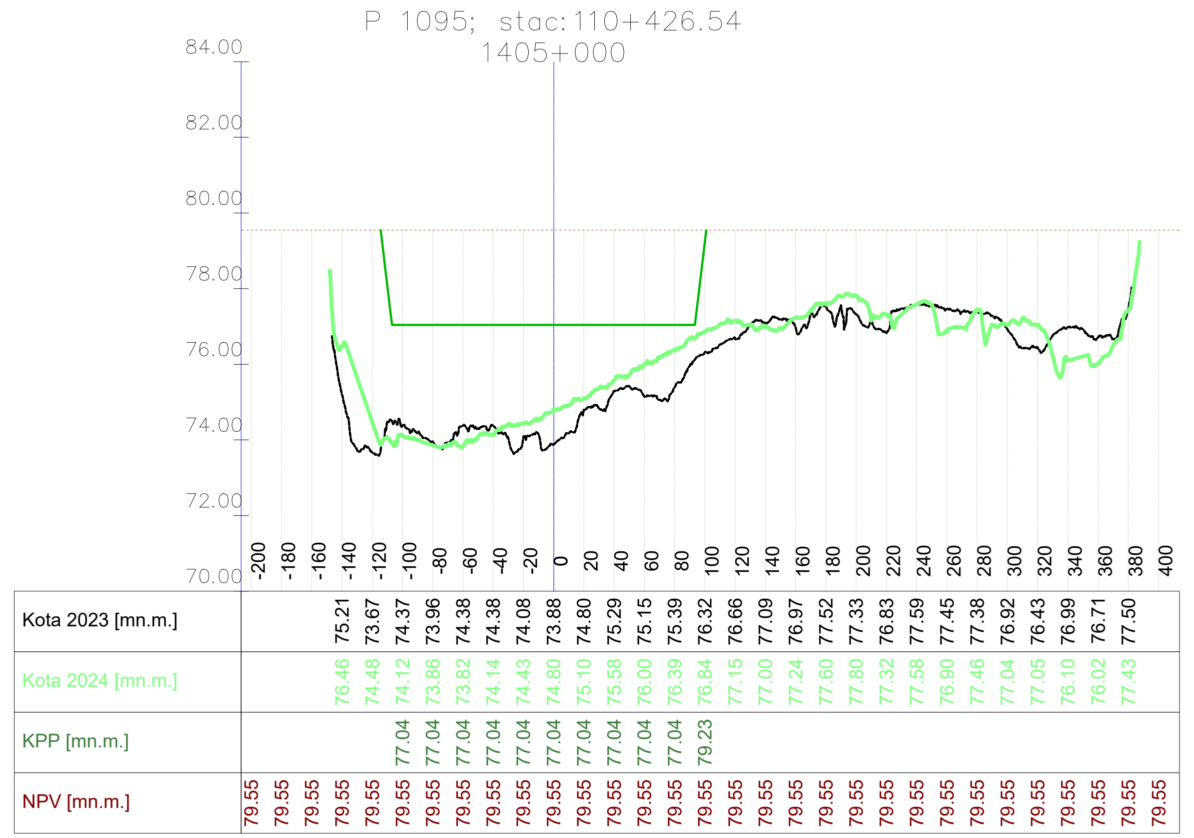


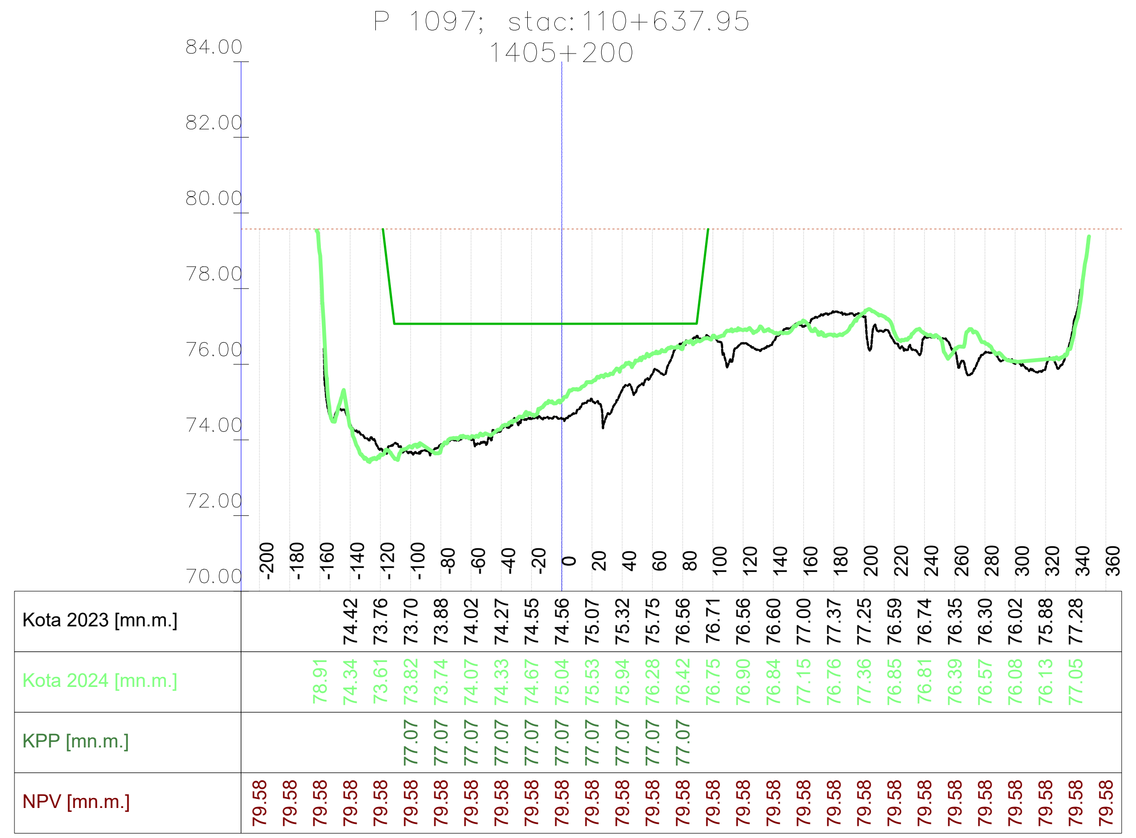


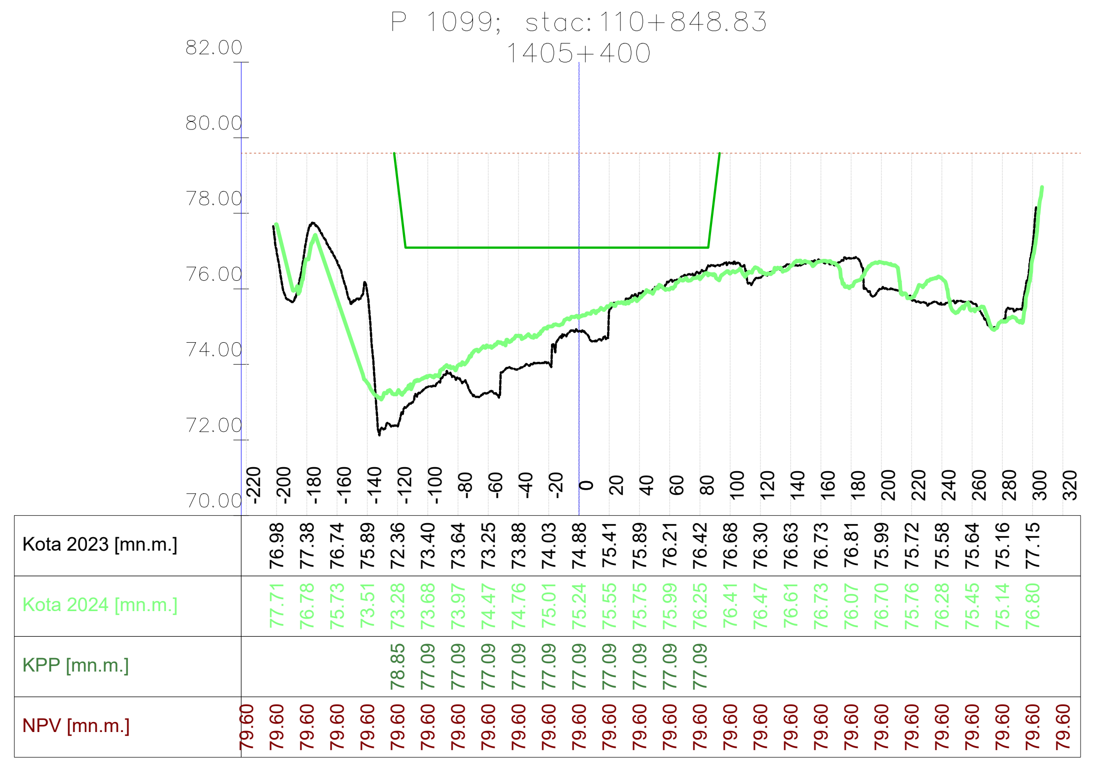












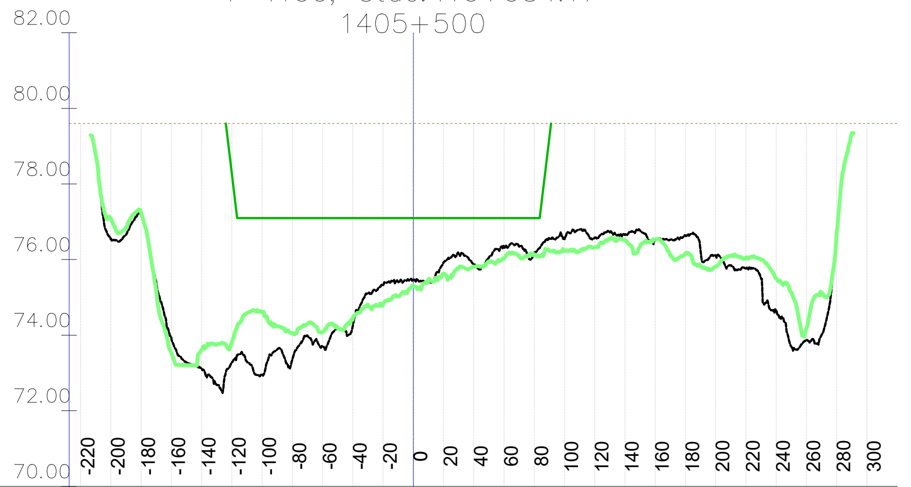
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (170)

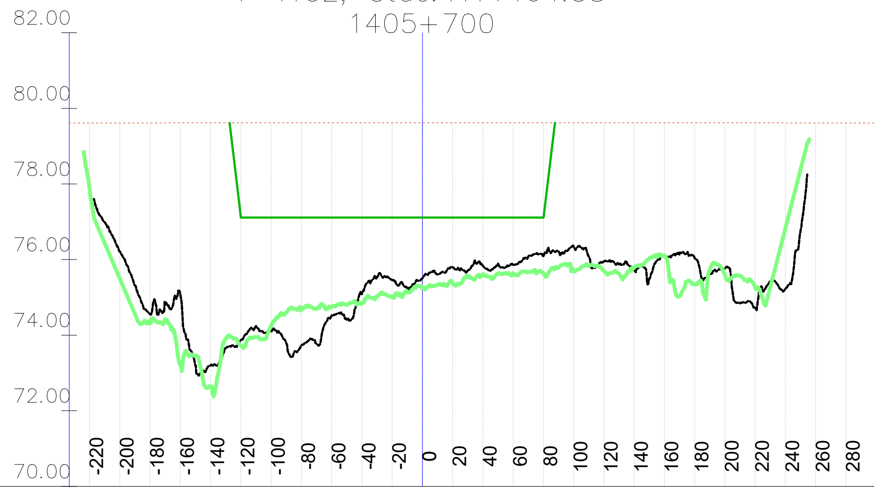
914x297

P 1100; stac:110+954.17
1405+500



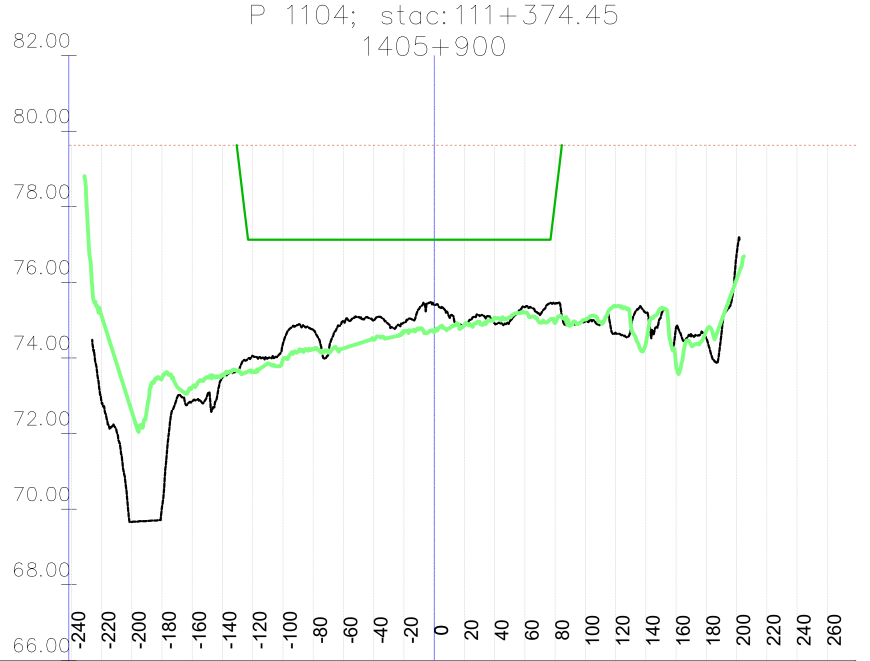
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]		76.55	77.19	73.91	73.12	73.28	72.95	73.36	73.71	74.25	75.32	75.47	75.92	75.86	76.33	76.18	76.54	76.58	76.65	76.51	76.63	76.11	75.76	74.67	73.88	76.74	
Kota 2024 [mn.m.]		77.09	77.24	73.53	73.61	73.82	74.61	74.05	74.08	74.44	74.81	75.30	75.62	75.81	76.02	76.11	76.23	76.32	76.51	76.53	76.15	75.82	76.05	75.50	74.18	76.72	
KPP [mn.m.]						78.26	77.10	77.10	77.10	77.10	77.10	77.10	77.10	77.10	77.10	77.10											
NPV [mn.m.]	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60	79.60

P 1102; stac:111+164.38
1405+700



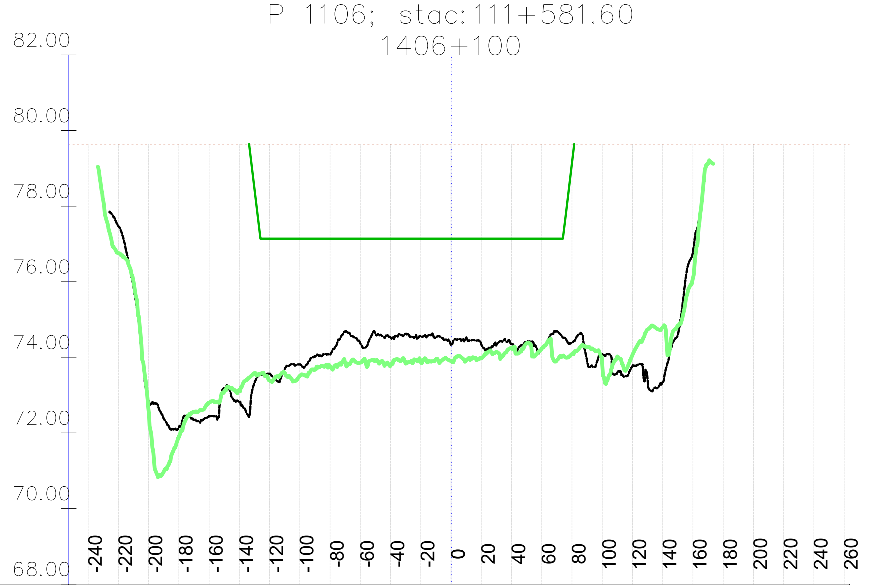
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]		76.21	74.55	75.08	73.19	73.87	74.11	73.73	74.51	75.09	75.46	75.51	75.79	75.84	75.85	76.07	76.34	75.95	75.72	76.11	76.05	75.76	74.71	75.23		
Kota 2024 [mn.m.]	77.89	75.49	74.31	73.20	72.63	73.73	74.25	74.69	74.74	74.85	75.01	75.24	75.38	75.62	75.64	75.65	75.71	75.70	75.79	76.11	75.34	75.60	75.26	76.83		
KPP [mn.m.]						77.13	77.11	77.11	77.11	77.11	77.11	77.11	77.11	77.11	77.11	77.11										
NPV [mn.m.]	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62	79.62

P 1104; stac:111+374.45
1405+900



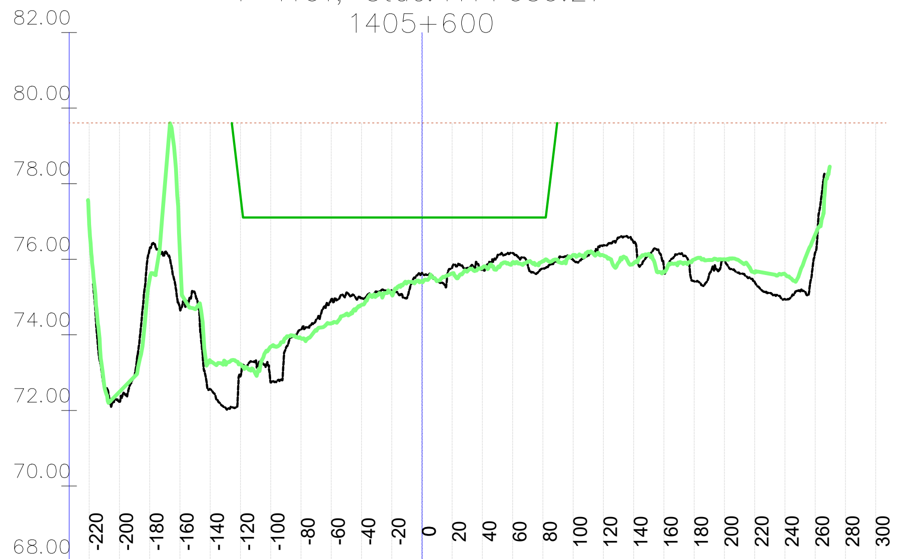
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]		72.83	69.66	70.07	72.86	73.49	74.05	74.38	74.74	74.98	74.98	74.94	75.41	74.84	74.91	75.34	75.44	74.97	74.66	75.20	74.81	74.52	76.73			
Kota 2024 [mn.m.]		75.11	72.57	73.47	73.23	73.56	73.65	73.96	74.23	74.25	74.48	74.67	74.68	74.88	75.07	75.20	74.92	75.01	75.36	74.39	73.82	74.72	76.07			
KPP [mn.m.]							77.13	77.13	77.13	77.13	77.13	77.13	77.13	77.13	77.13	77.13	78.15									
NPV [mn.m.]	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63

P 1106; stac:111+581.60
1406+100



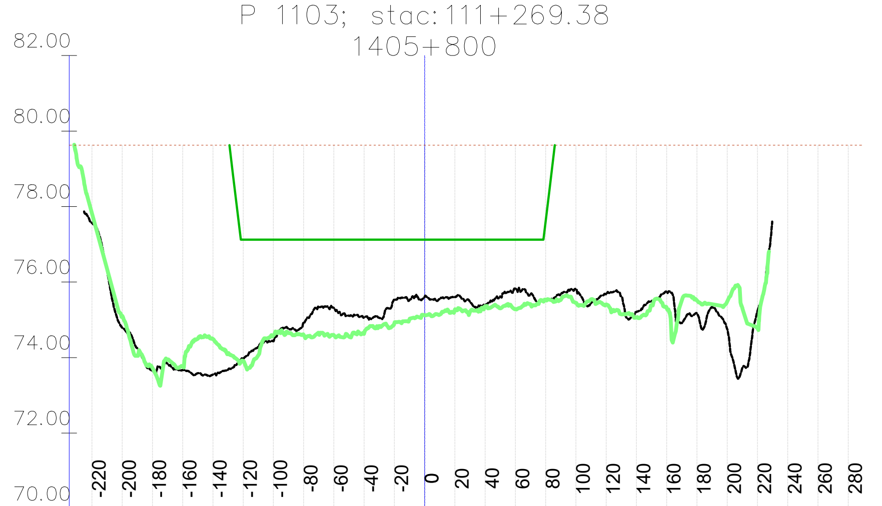
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]		77.47	72.84	72.14	72.45	72.82	73.58	73.81	74.07	74.37	74.55	74.56	74.33	74.35	74.35	74.22	74.38	74.08	73.76	73.33	76.79					
Kota 2024 [mn.m.]		76.76	72.58	71.90	72.80	73.13	73.39	73.51	73.77	73.86	73.78	73.88	73.91	73.97	74.23	74.23	74.08	73.82	74.06	74.79	76.10					
KPP [mn.m.]							77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	79.13									
NPV [mn.m.]	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64

P 1101; stac:111+059.27
1405+600



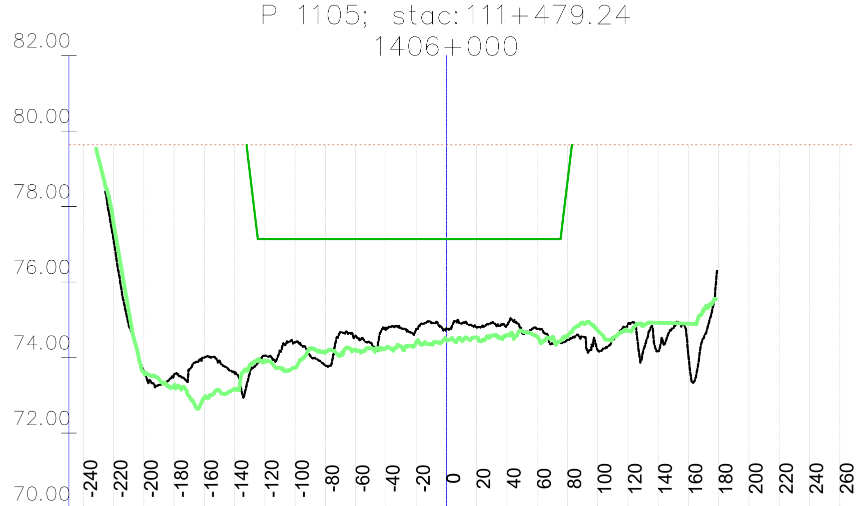
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]		72.23	76.26	74.69	72.56	72.90	72.74	74.14	74.93	74.97	75.17	75.64	75.78	75.73	76.16	75.77	75.98	76.37	76.44	75.78	75.42	75.98	75.40	74.94	76.18		
Kota 2024 [mn.m.]	76.98	72.49	75.47	76.17	73.31	73.23	73.69	73.91	74.30	74.79	75.08	75.42	75.62	75.78	75.92	75.95	76.11	76.10	75.90	75.66	75.99	76.00	75.65	75.60	76.65		
KPP [mn.m.]						77.70	77.10	77.10	77.10	77.10	77.10	77.10	77.10	77.10	77.10	77.10											
NPV [mn.m.]	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61	79.61

P 1103; stac:111+269.38
1405+800



	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]	77.57	74.80	73.65	73.67	73.55	73.98	74.43	74.93	75.31	75.06	75.55	75.61	75.60	75.36	75.83	75.52	75.81	75.68	75.21	75.75	75.17	74.76	75.24			
Kota 2024 [mn.m.]	77.83	75.10	73.73	73.76	74.50	73.91	74.59	74.60	74.59	74.65	74.91	75.12	75.27	75.35	75.28	75.53	75.45	75.41	75.06	75.31	75.51	75.49	74.78			
KPP [mn.m.]						77.12	77.12	77.12	77.12	77.12	77.12	77.12	77.12	77.12	77.12	77.62										
NPV [mn.m.]	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63	79.63

P 1105; stac:111+479.24
1406+000



	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]		77.11	73.64	73.56	74.00	73.58	74.05	74.40	73.79	74.58	74.76	74.75	74.78	74.79	74.85	74.76	74.47	74.20	74.89	74.17	74.05					
Kota 2024 [mn.m.]		77.55	73.59	73.26	72.94	73.18	73.90	73.73	74.14	74.21	74.25	74.40	74.47	74.52	74.59	74.56	74.57	74.72	74.71	74.92	74.90					
KPP [mn.m.]							77.13	77.13	77.13	77.13	77.13	77.13	77.13	77.13	77.13	77.13	78.65									
NPV [mn.m.]	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64	79.64

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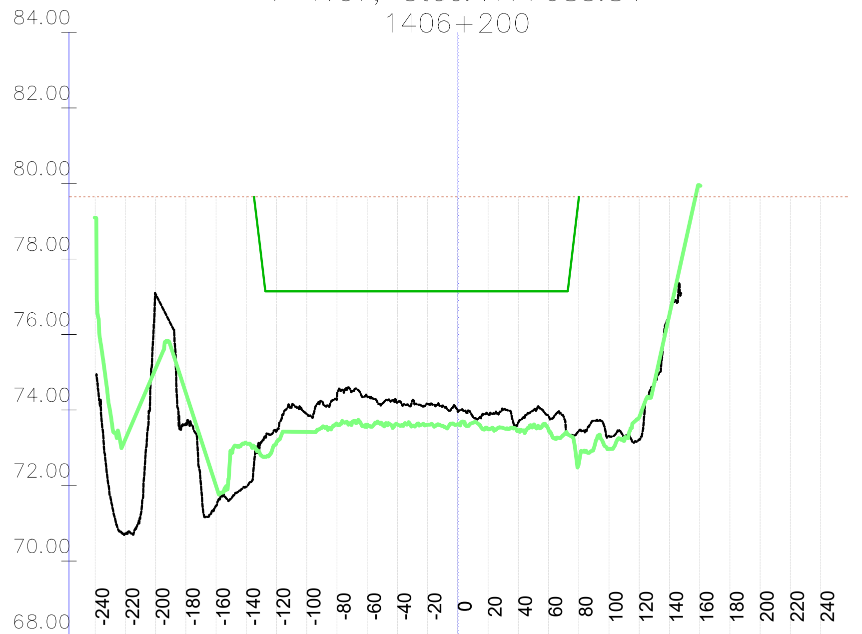
1406+200



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Kota 2023 [mn.m.]		70.73	77.07	73.63	71.46	71.97	73.44	73.90	74.36	74.36	74.20	74.16	73.95	73.87	73.67	73.85	73.45	73.31	73.21	76.53					
Kota 2024 [mn.m.]	79.09	73.23	75.10	74.45	71.98	73.12	73.15	73.42	73.62	73.60	73.62	73.61	73.63	73.49	73.45	73.48	72.58	72.97	73.81	76.53	79.95				
KPP [mn.m.]							77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	79.59								
NPV [mn.m.]	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

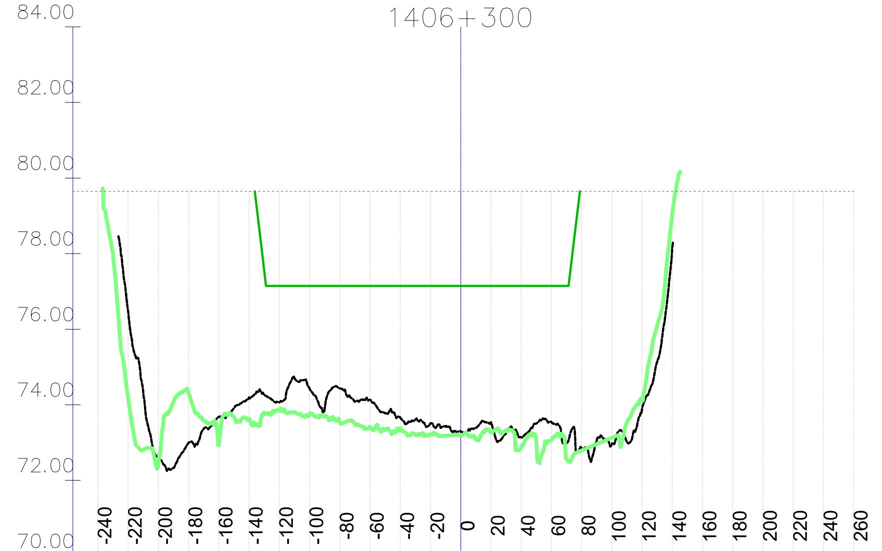
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (171)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

P 1108; stac: 111+786.10
1406+300



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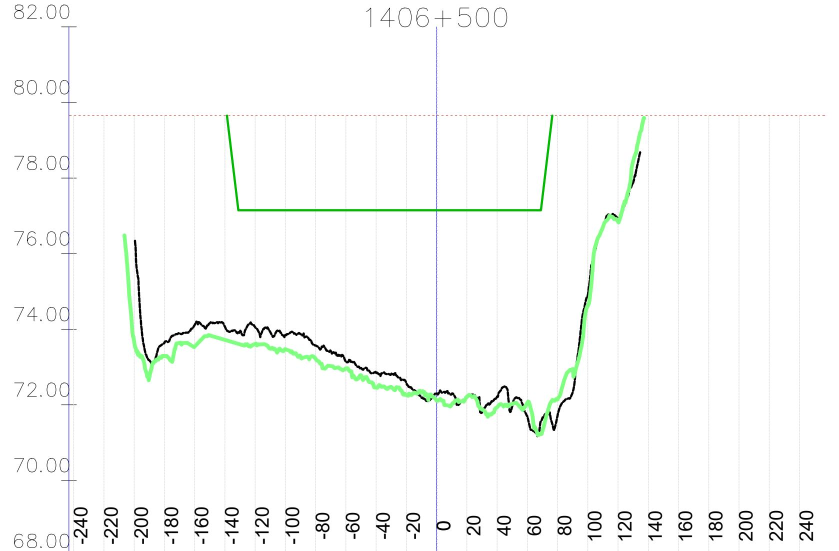
Kota 2023 [mn.m.]		76.49	72.62	72.99	73.68	74.19	74.07	74.43	74.43	74.13	73.66	73.50	73.30	73.53	73.14	73.55	72.86	72.96	73.90	78.18						
Kota 2024 [mn.m.]		74.21	72.41	74.33	72.93	73.60	73.85	73.74	73.55	73.42	73.38	73.22	73.20	73.26	72.86	73.07	72.79	73.13	74.16	79.05						
KPP [mn.m.]							77.15	77.15	77.15	77.15	77.15	77.15	77.14	77.14	77.14	77.14										
NPV [mn.m.]	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65

P 1110; stac: 111+990.60
1406+500



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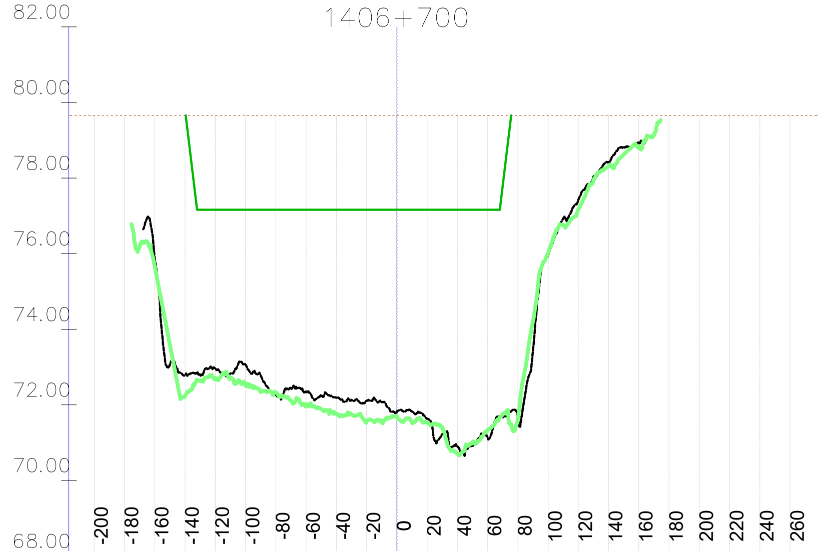
Kota 2023 [mn.m.]				73.65	74.12	74.07	74.05	73.85	73.57	73.13	72.84	72.58	72.30	72.20	72.21	71.70	71.72	74.90	76.93						
Kota 2024 [mn.m.]			73.67	73.29	73.54	73.72	73.60	73.47	73.22	72.96	72.46	72.26	72.11	72.21	71.94	72.06	72.14	74.62	76.87						
KPP [mn.m.]							77.15	77.15	77.15	77.15	77.15	77.15	77.15	77.15	77.15	77.15									
NPV [mn.m.]	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65

P 1112; stac: 112+195.00
1406+700



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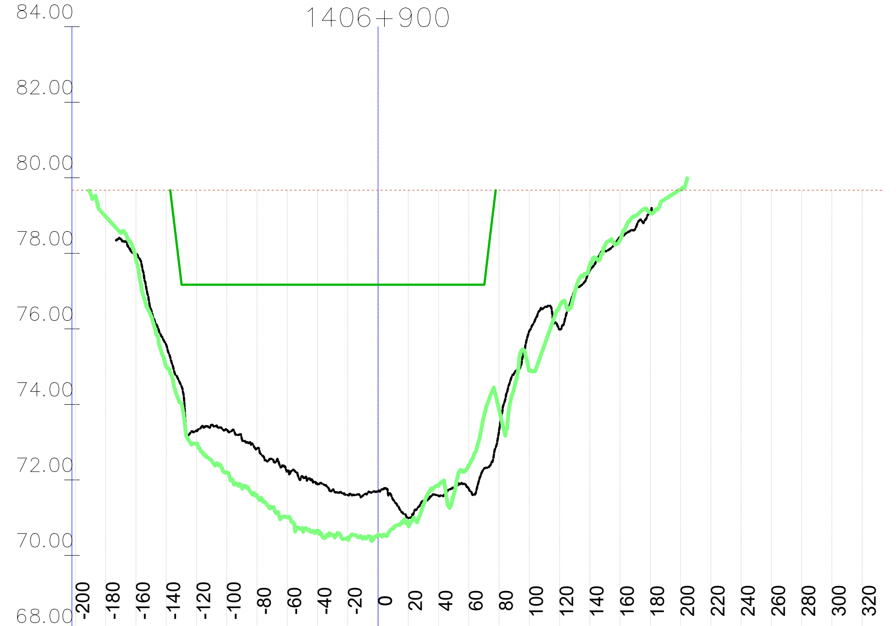
Kota 2023 [mn.m.]			75.86	72.78	72.96	73.06	72.27	72.34	72.19	72.10	71.82	71.64	70.90	71.13	71.63	75.95	77.42	78.42	78.92					
Kota 2024 [mn.m.]			75.65	72.23	72.71	72.50	72.33	72.00	71.77	71.55	71.69	71.53	70.71	71.33	71.62	76.02	77.16	78.32	78.81					
KPP [mn.m.]					77.16	77.16	77.16	77.16	77.16	77.16	77.16	77.16	77.16	77.16										
NPV [mn.m.]	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66

P 1114; stac: 112+399.91
1406+900



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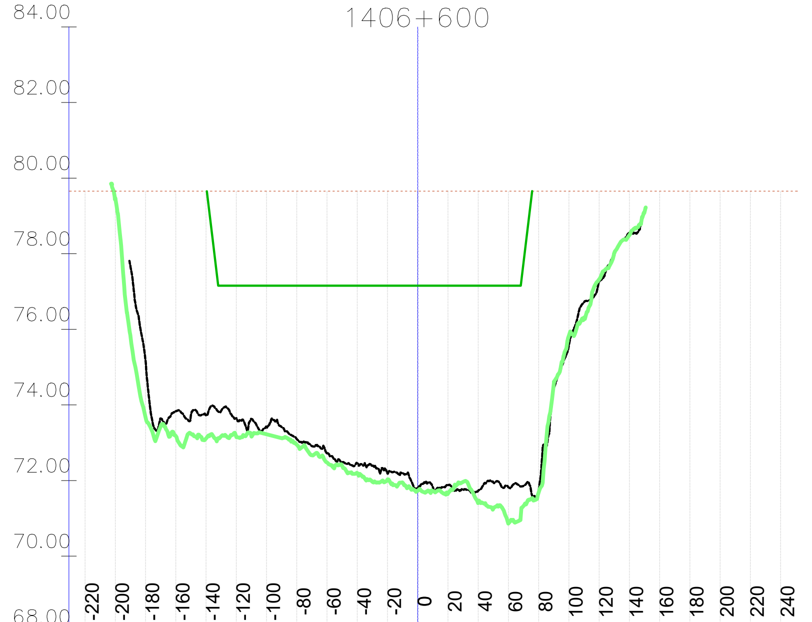
Kota 2023 [mn.m.]			77.99	75.57	73.30	73.33	72.83	72.23	71.88	71.60	71.69	70.98	71.58	71.76	73.30	75.94	75.99	77.55	78.43	79.08							
Kota 2024 [mn.m.]		78.97	77.82	75.00	72.96	72.20	71.57	71.01	70.64	70.46	70.55	70.80	71.85	72.39	73.86	74.90	76.61	77.70	78.35	79.07	79.69						
KPP [mn.m.]					77.17	77.17	77.17	77.17	77.17	77.17	77.17	77.17	77.17	77.17													
NPV [mn.m.]	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67

P 1109; stac: 111+888.39
1406+400

	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]		77.36	73.50	74.22	74.25	74.31	74.20	74.12	73.93	73.45	73.33	73.08	72.90	73.19	72.97	72.61	73.22	73.41	76.01							
Kota 2024 [mn.m.]		76.25	72.60	73.93	73.97	73.84	73.78	73.58	73.39	73.21	72.89	72.75	72.76	72.69	72.89	72.74	72.11	72.58	76.15	80.17						
KPP [mn.m.]							77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14	77.14										
NPV [mn.m.]	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65	79.65

P 1111; stac: 112+092.95
1406+600



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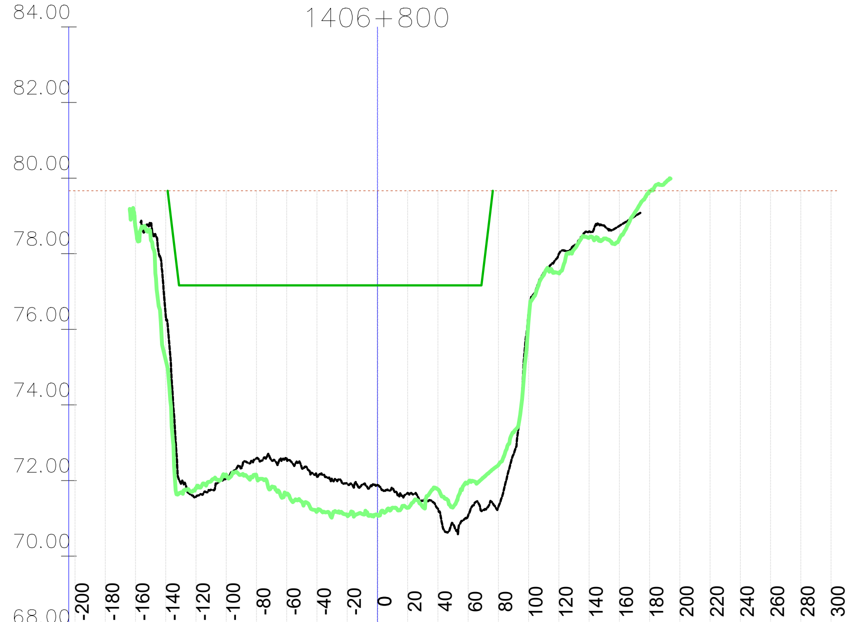
Kota 2023 [mn.m.]			75.16	73.83	73.72	73.65	73.42	73.09	72.71	72.46	72.19	71.81	71.88	71.73	71.82	71.71	75.58	77.26	78.55					
Kota 2024 [mn.m.]		79.47	73.67	73.18	73.11	73.16	73.22	72.95	72.48	72.20	72.02	71.73	71.65	71.40	70.86	71.68	75.84	77.32	78.49					
KPP [mn.m.]						77.15	77.15	77.15	77.15	77.15	77.15	77.15	77.15	77.15	77.15									
NPV [mn.m.]	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66	79.66

P 1113; stac: 112+297.64
1406+800



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Kota 2023 [mn.m.]				76.35	71.57	72.04	72.59	72.56	72.10	71.91	71.88	71.67	71.25	71.08	71.30	76.42	78.00	78.59	78.74							
Kota 2024 [mn.m.]			78.69	75.18	71.80	72.14	72.11	71.64	71.18	71.08	71.08	71.28	71.77	71.95	72.41	76.25	77.48	78.42	78.39	79.65						
KPP [mn.m.]					77.16	77.16	77.16	77.16	77.16	77.16	77.16	77.16	77.16	77.16												
NPV [mn.m.]	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67	79.67

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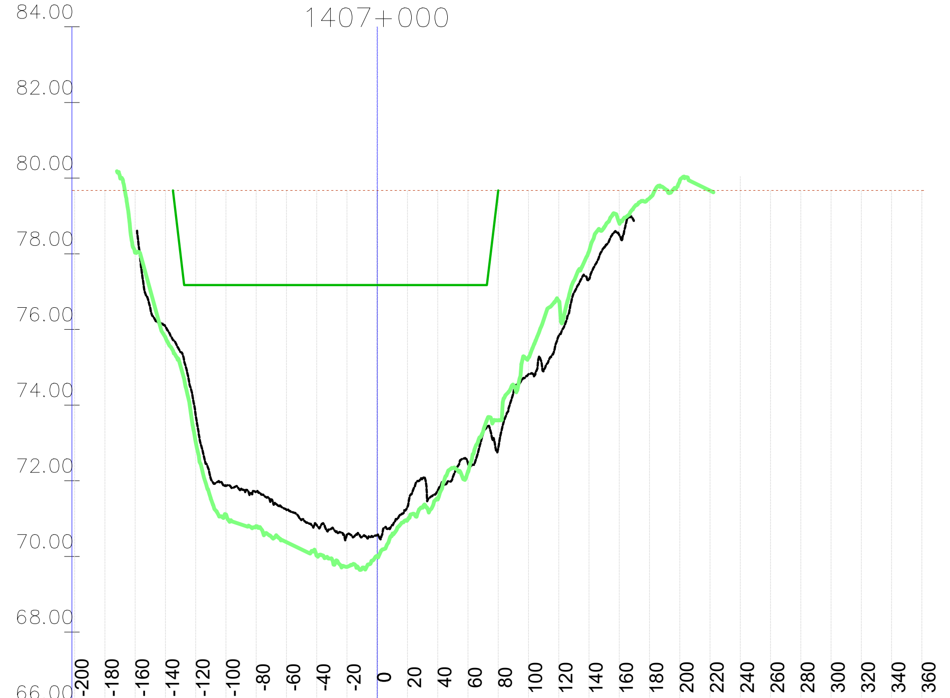

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Kota 2023 [mn.m.]				76.08	73.72	71.86	71.69	71.23	70.83	70.58	70.56	71.31	71.74	72.45	72.85	74.82	75.83	77.33	78.50										
Kota 2024 [mn.m.]			78.04	75.79	73.03	71.11	70.78	70.38	70.02	69.72	70.00	70.96	71.50	72.25	73.60	75.26	76.75	78.07	78.81	79.47	79.93	79.67							
KPP [mn.m.]					77.17	77.17	77.17	77.17	77.17	77.17	77.17	77.17	77.17	77.17															
NPV [mn.m.]	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68	79.68

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

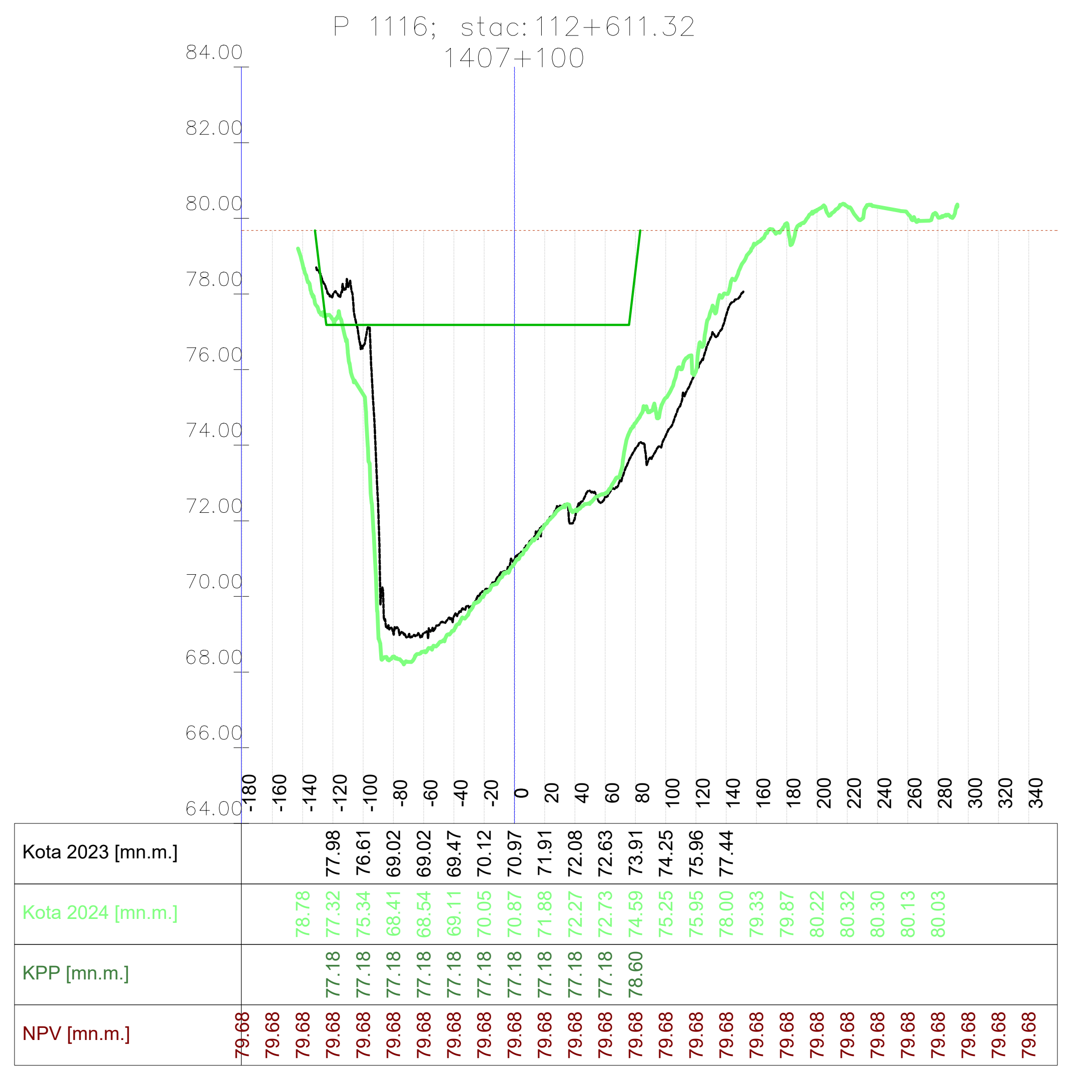
Naziv priloga:
Poprečni profili rijeke Dunav

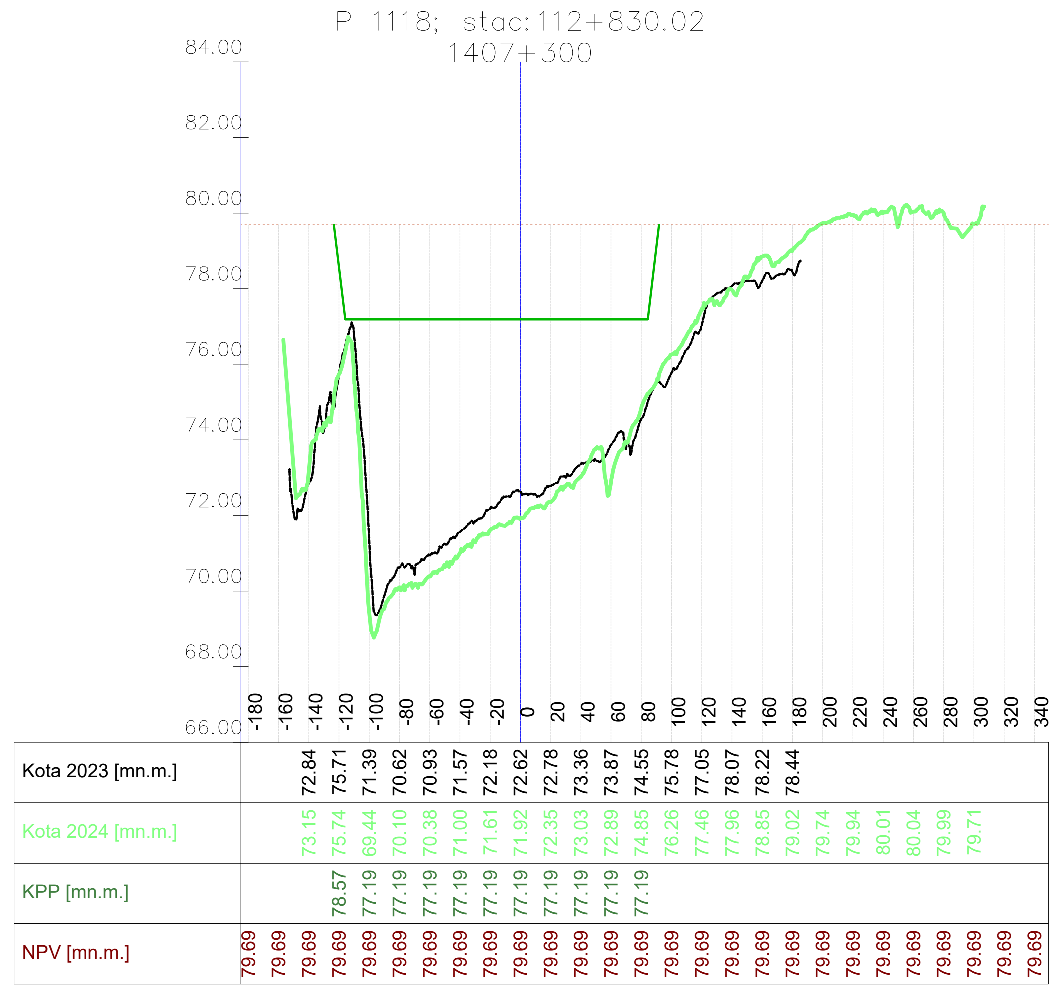
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. narofa:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (172)

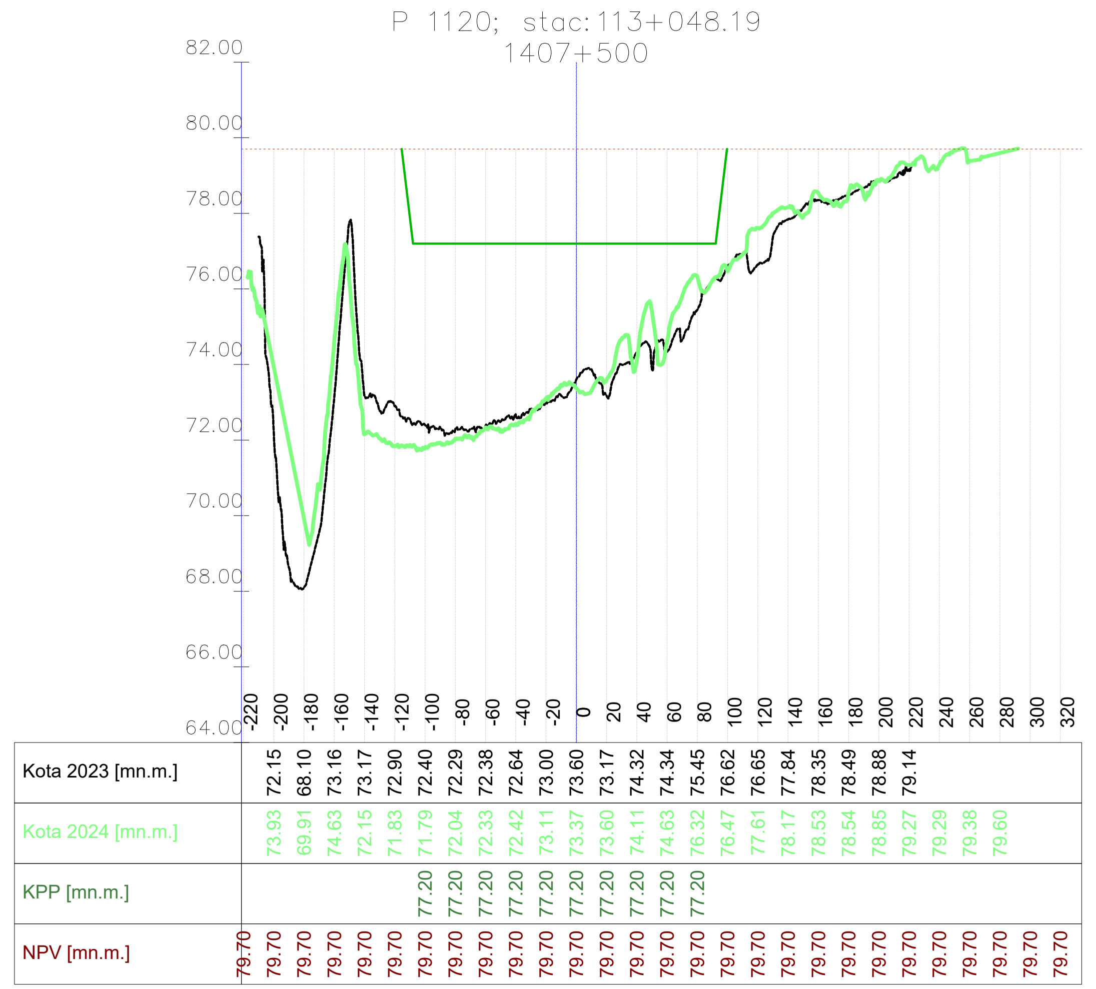
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

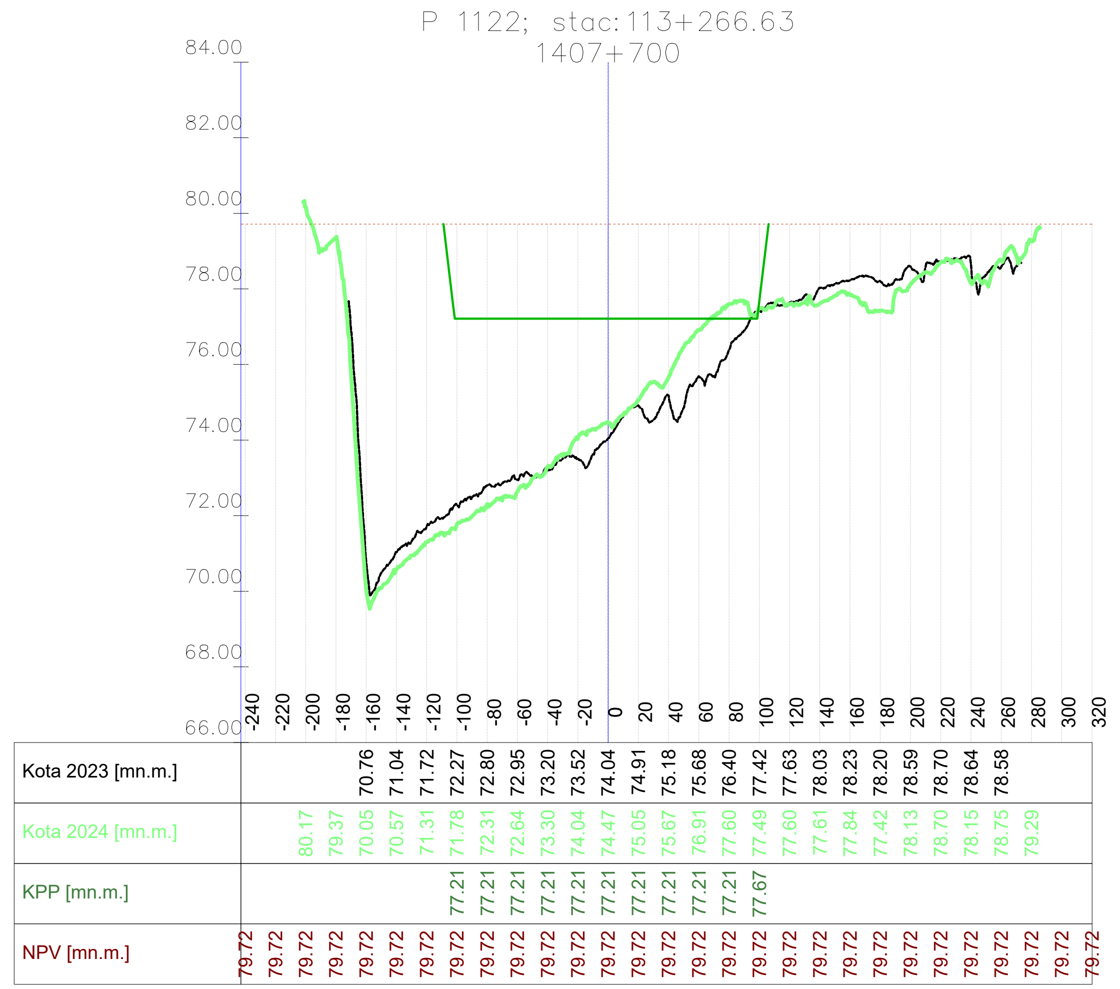
914x297

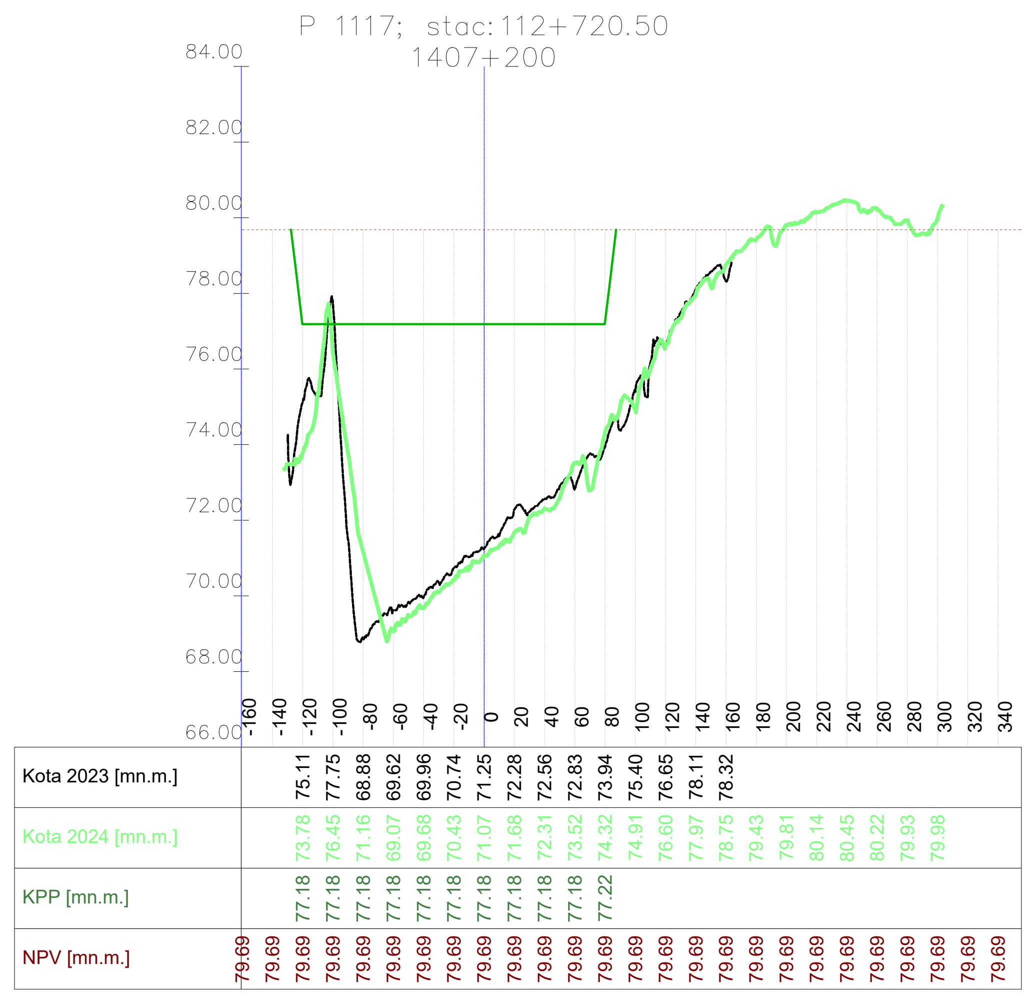
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

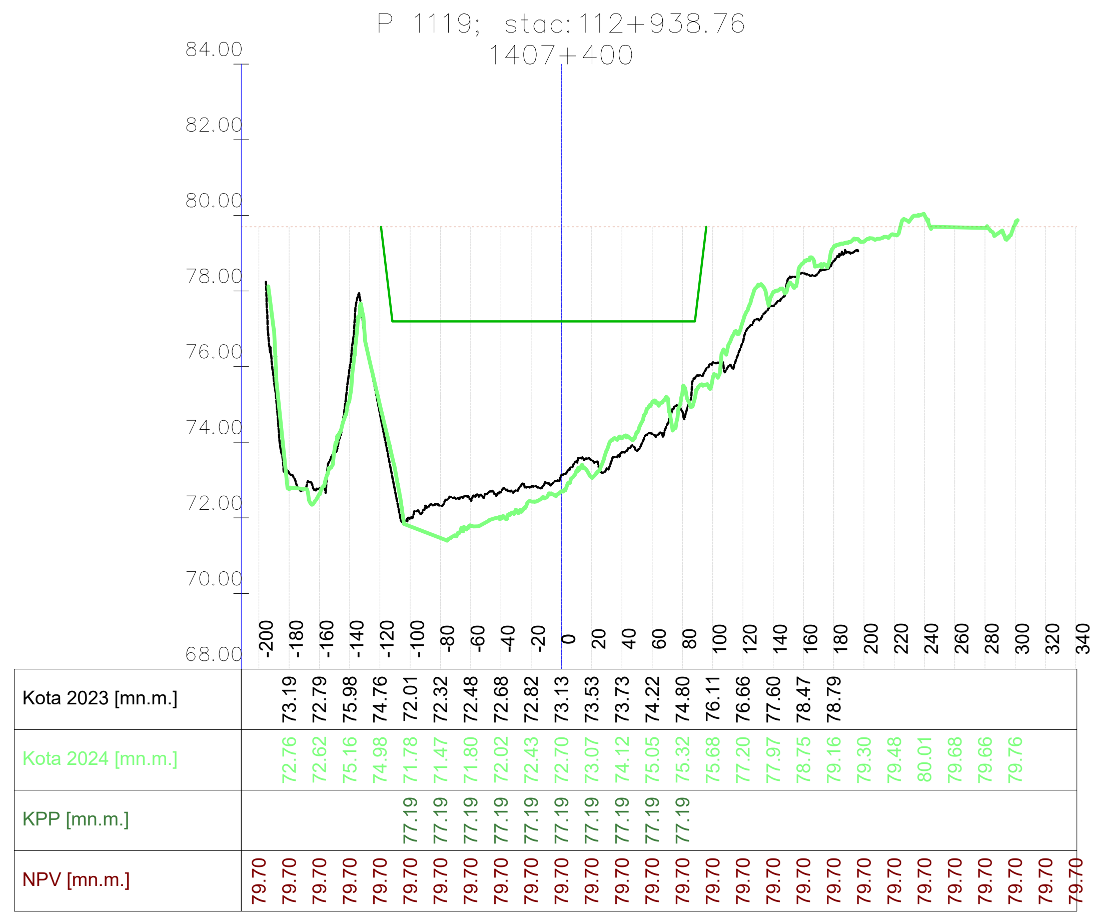


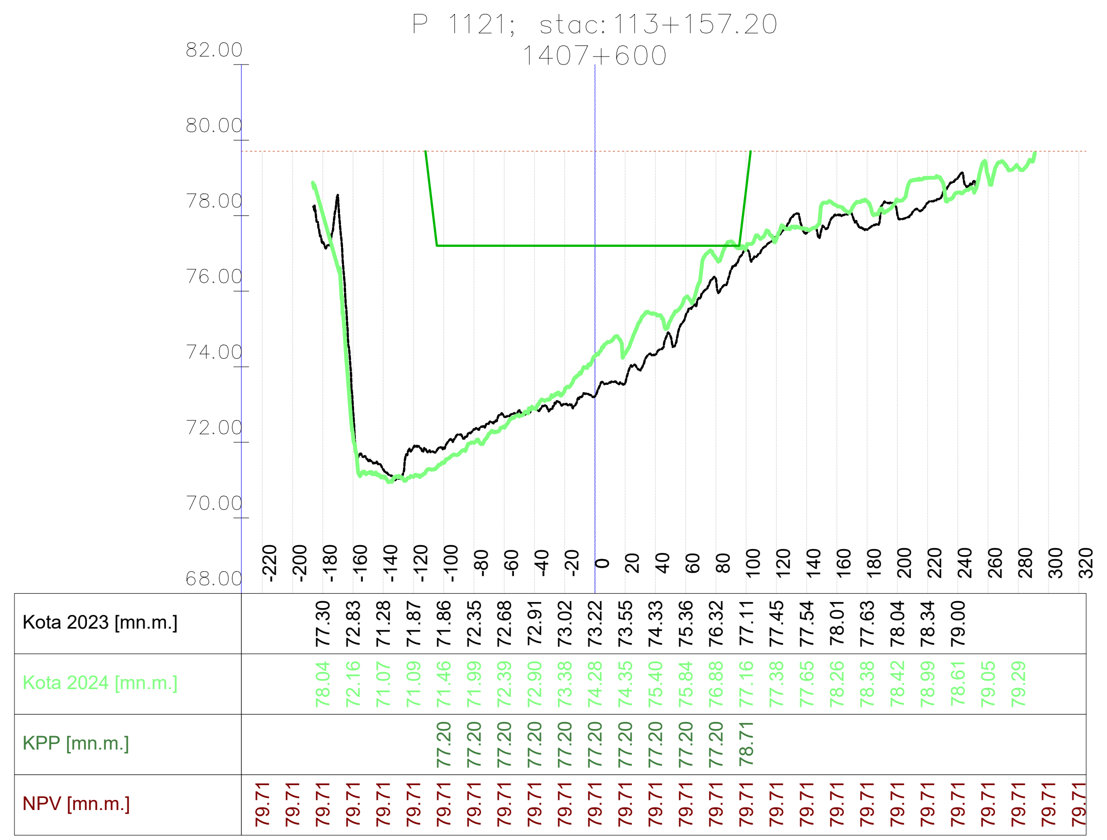


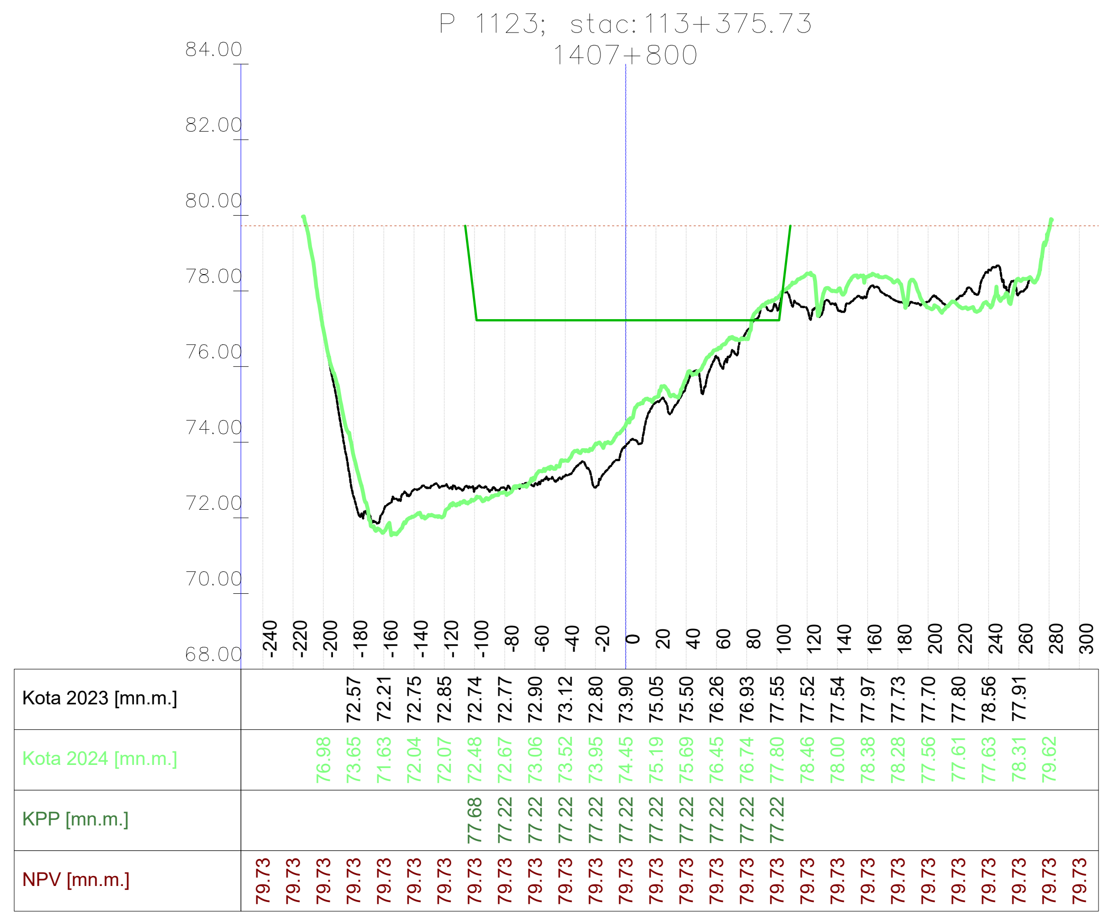








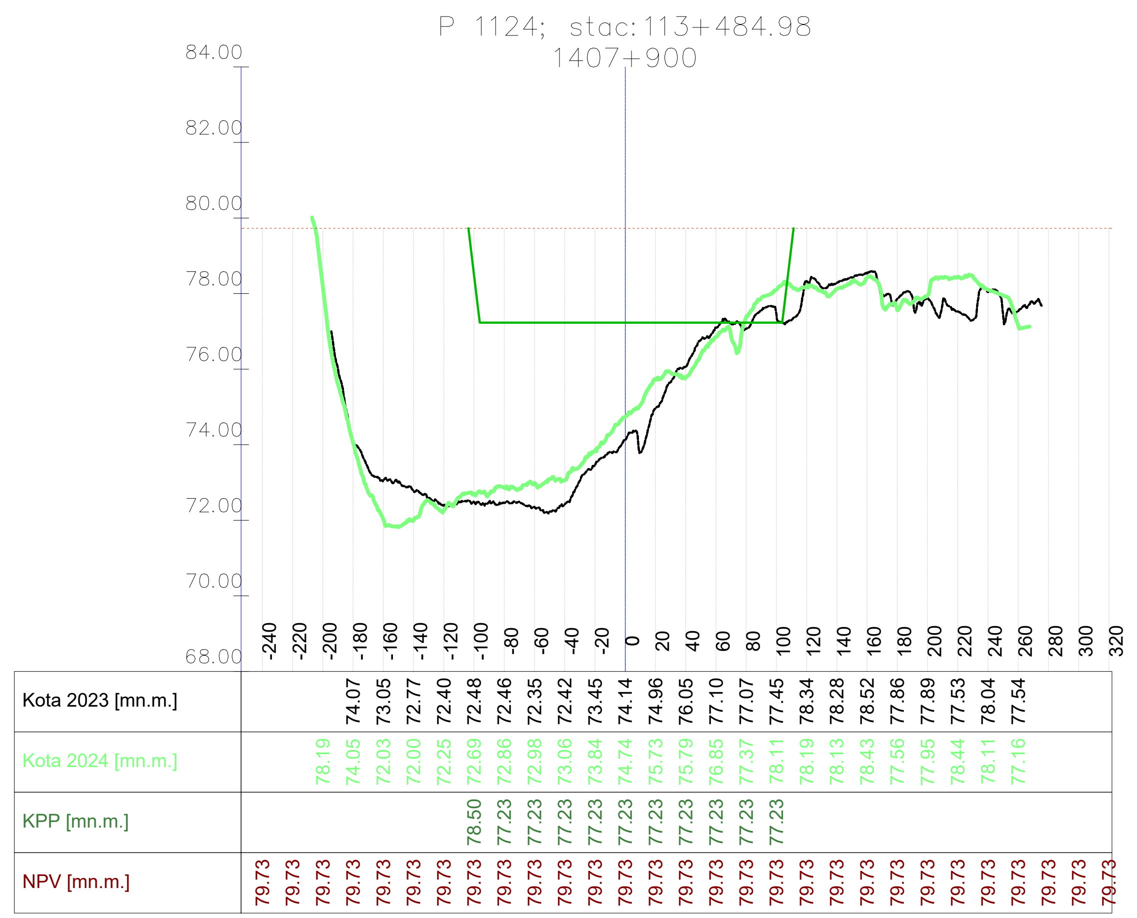


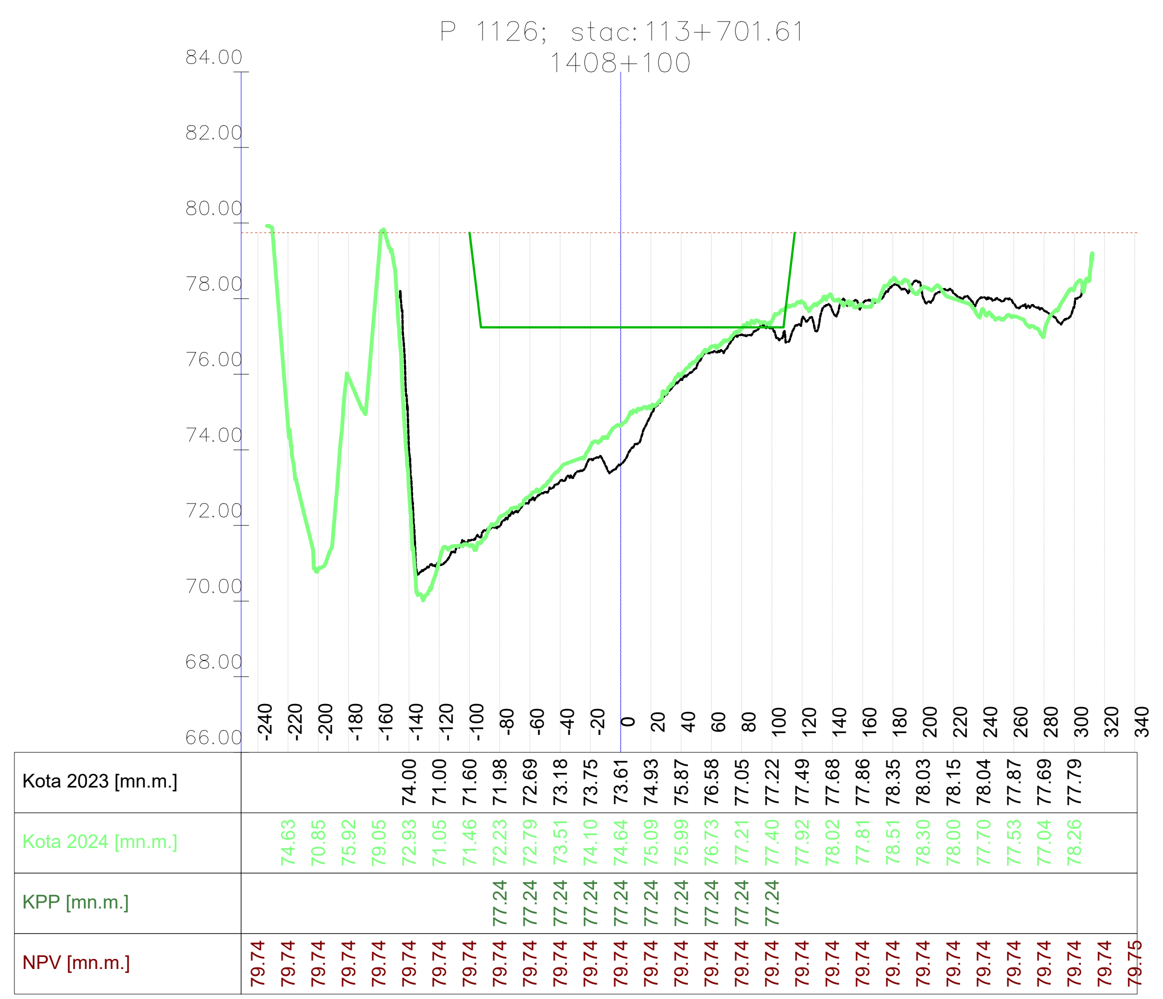


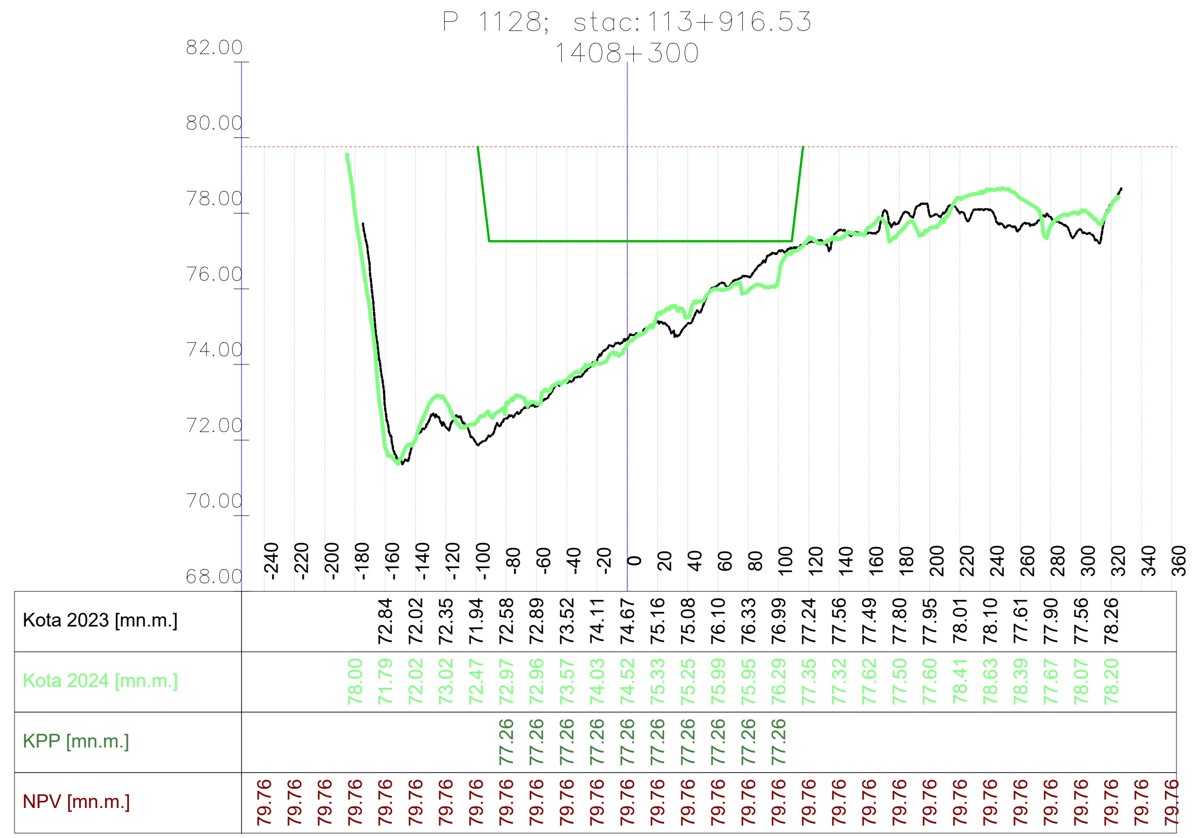
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

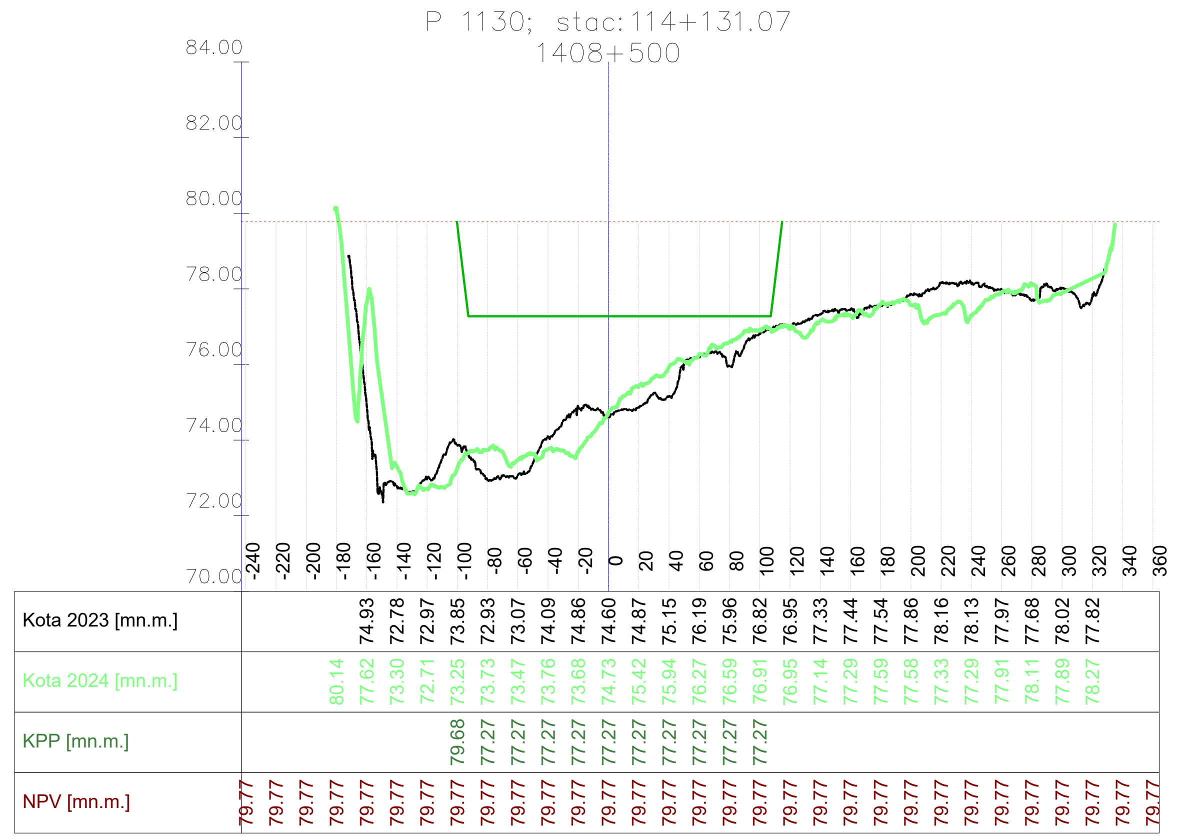
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

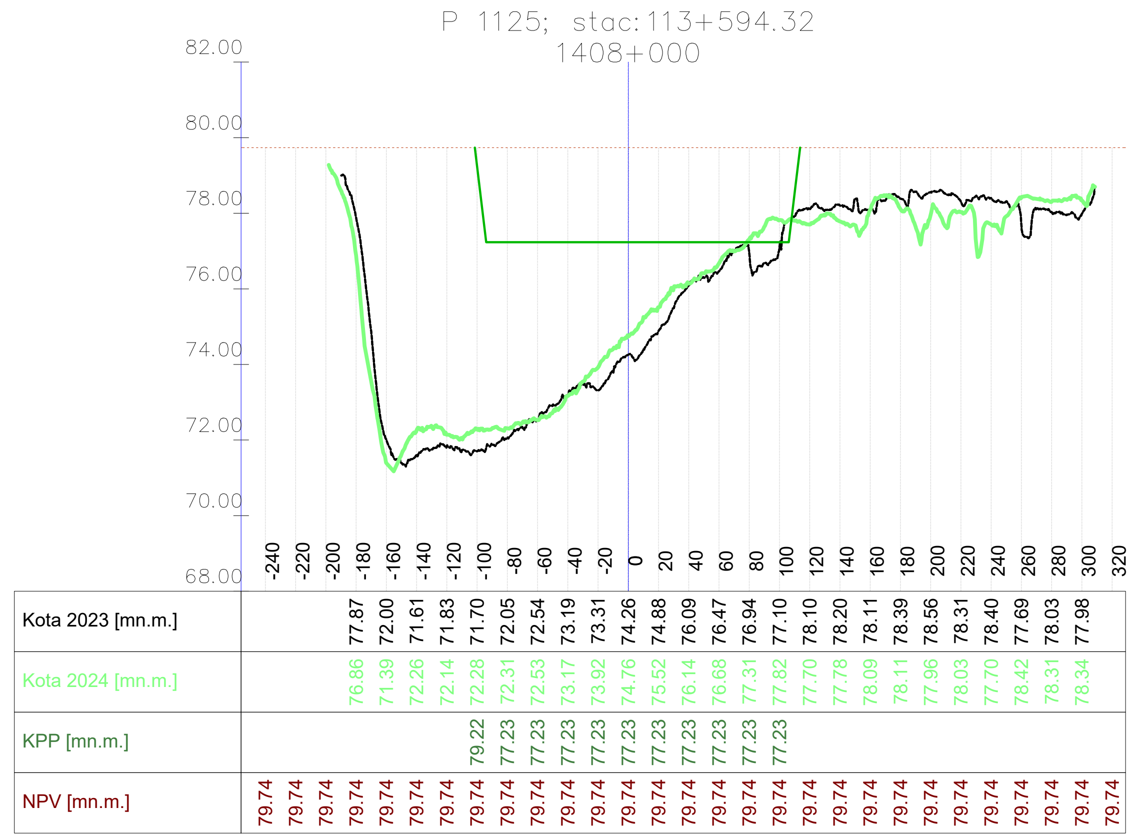
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (173)

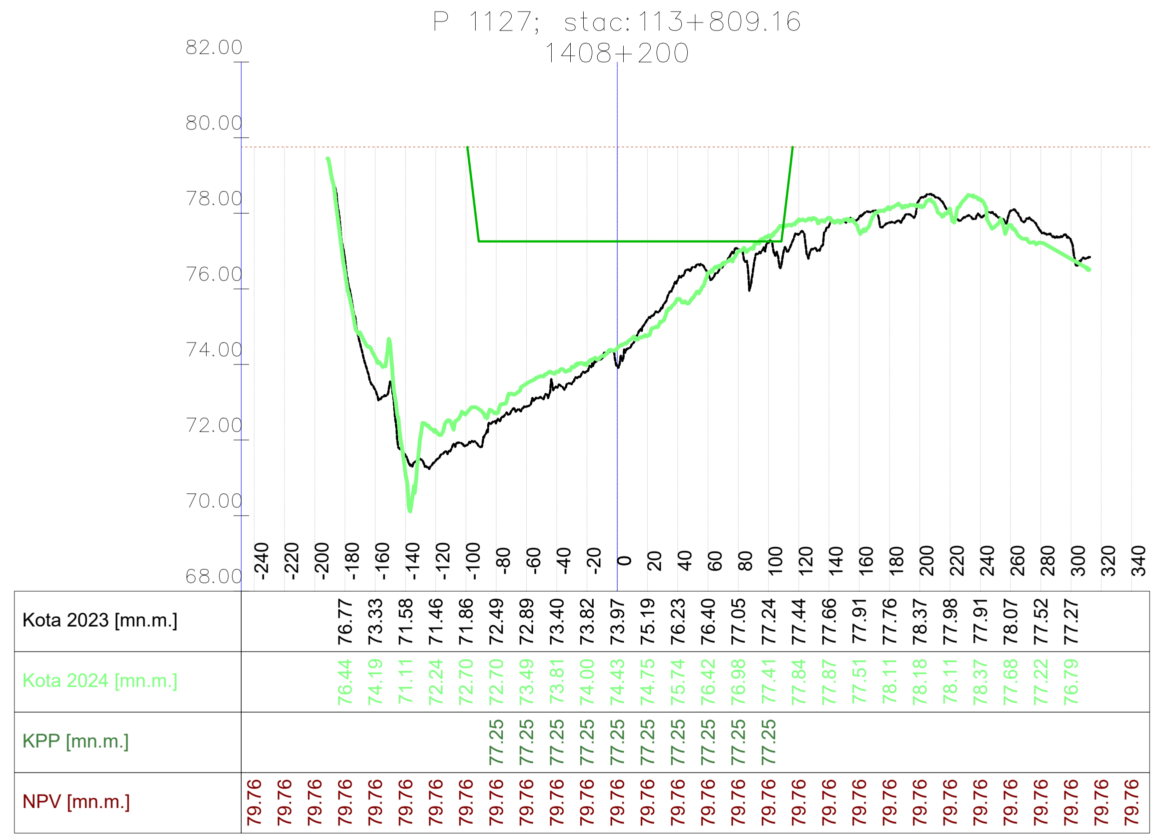


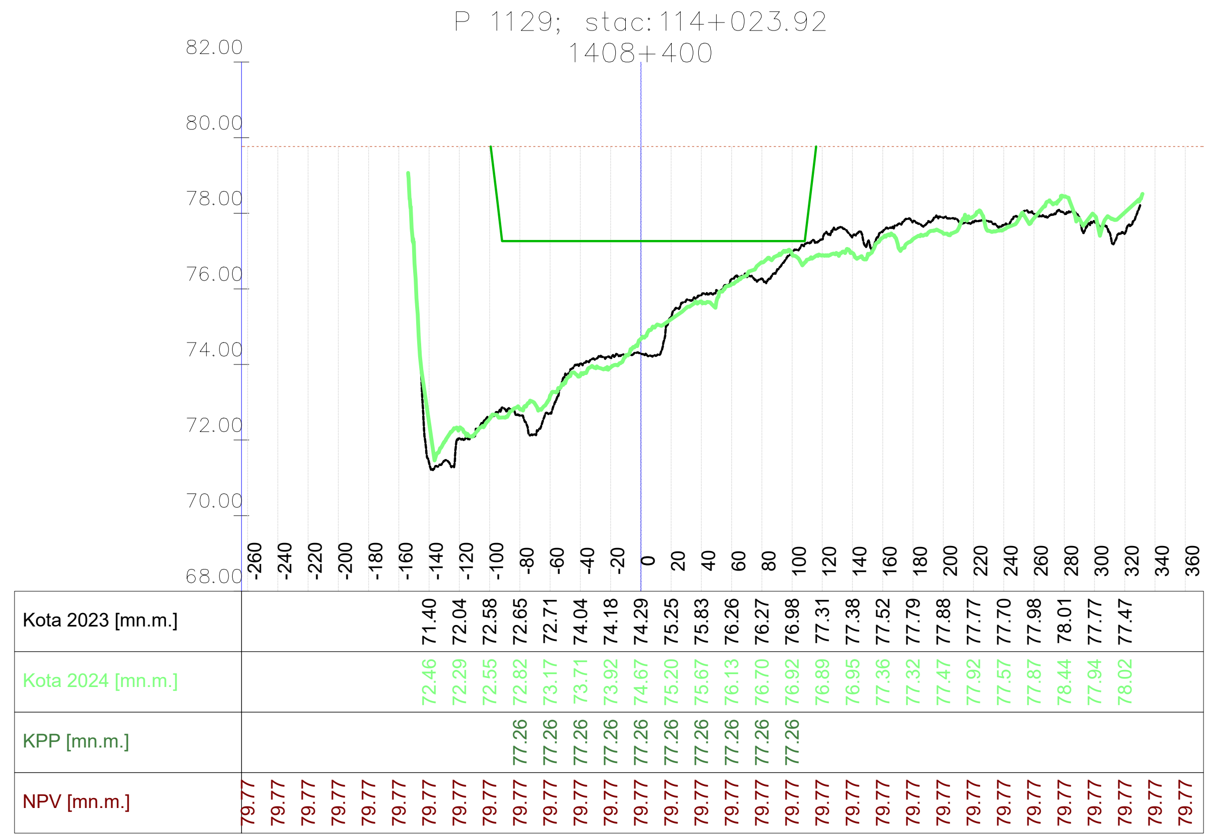


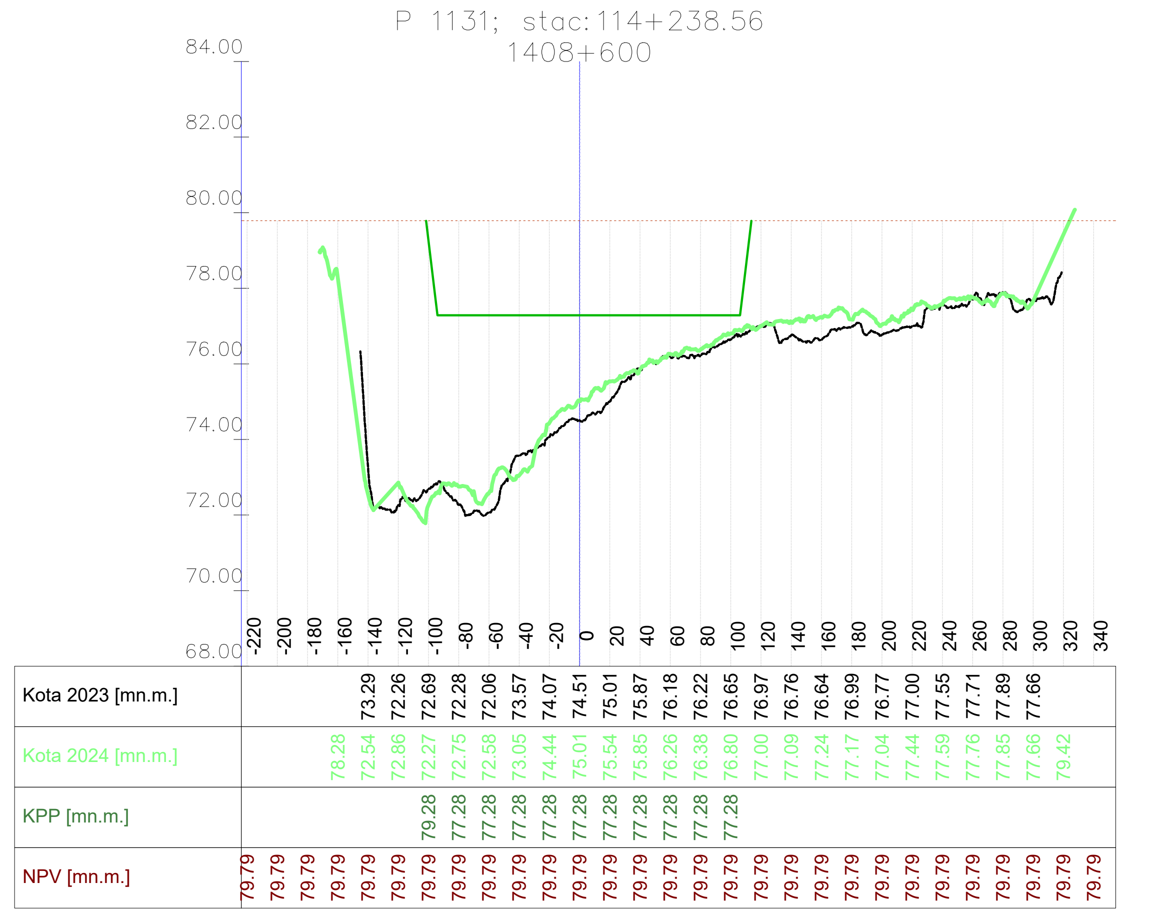












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

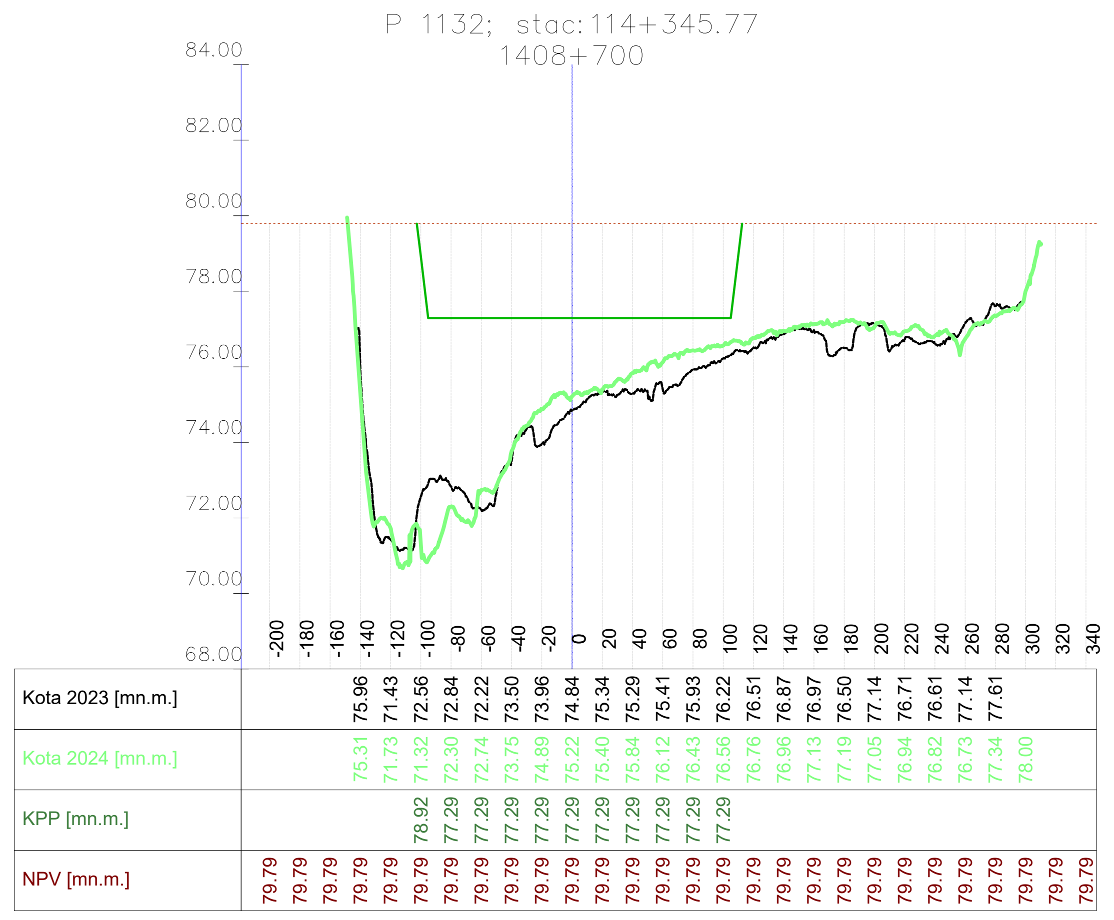
Naziv priloga:
Poprečni profili rijeke Dunav

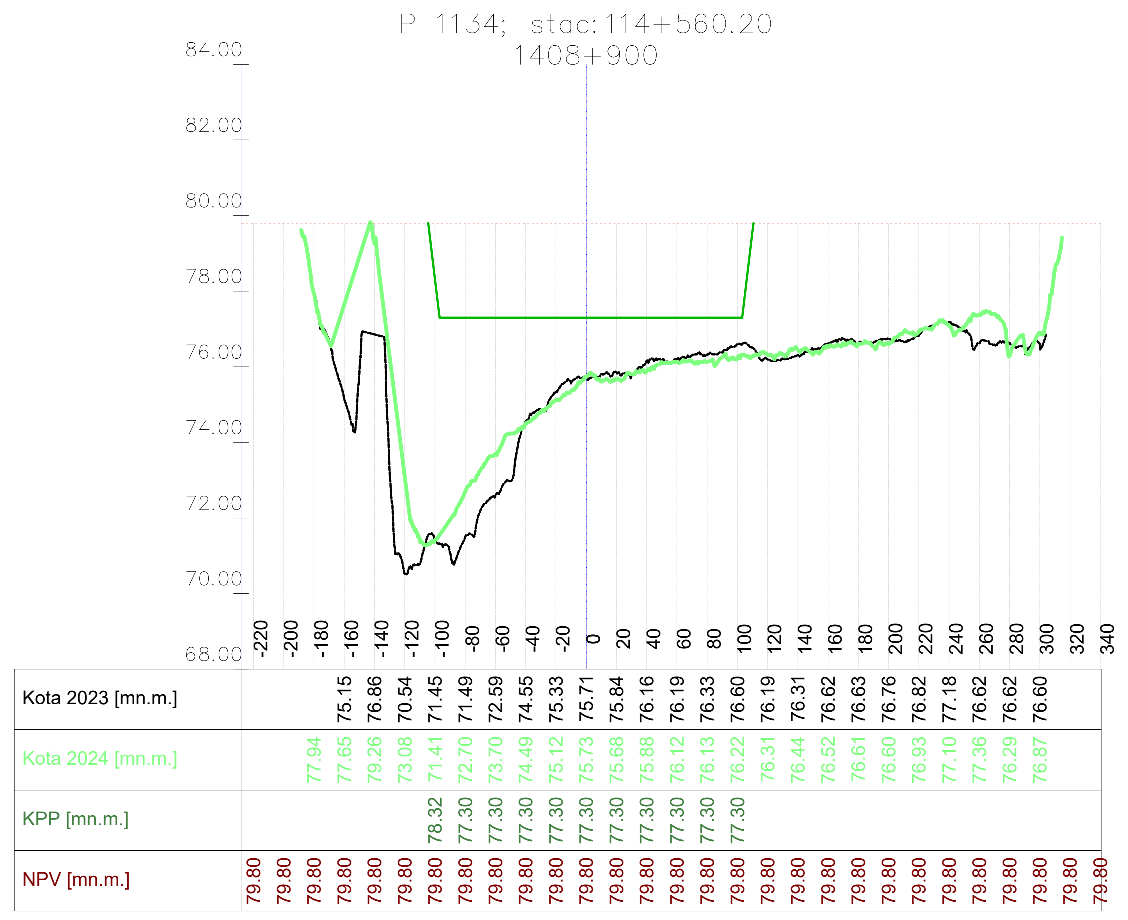
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (174)

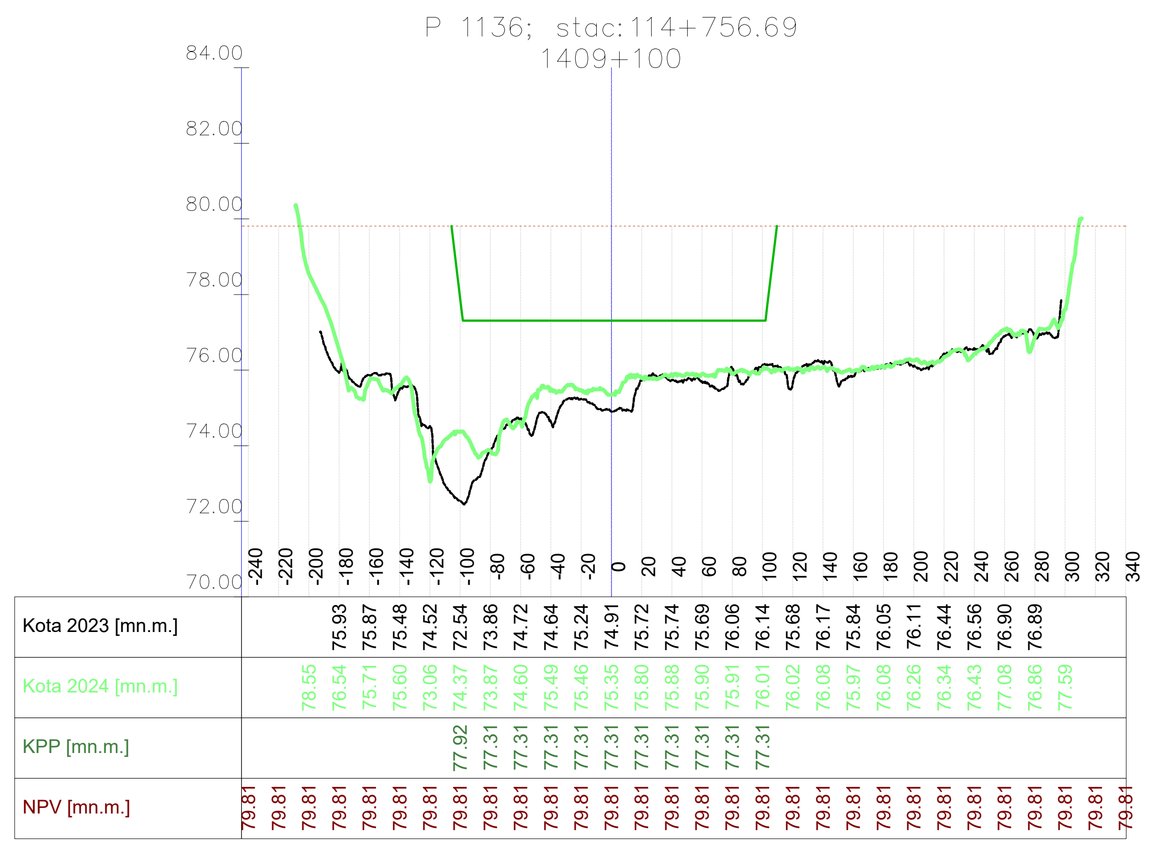
914x297

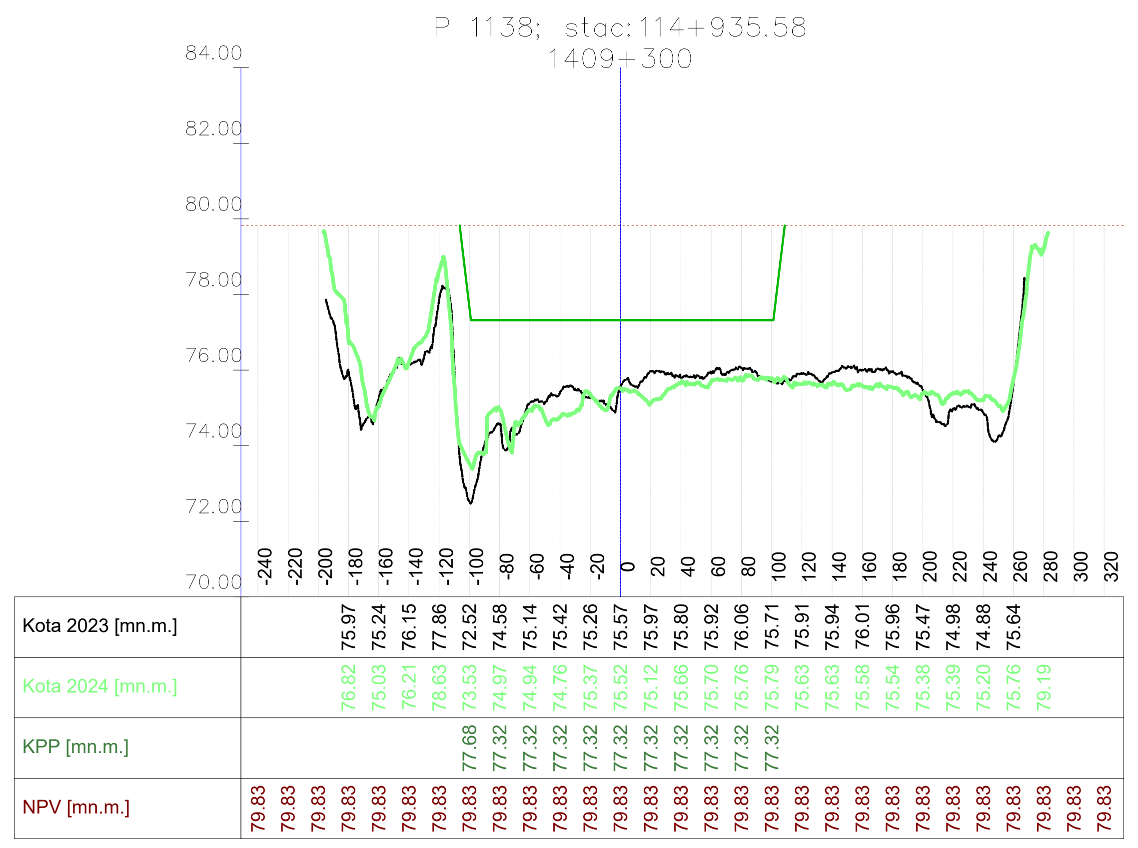
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

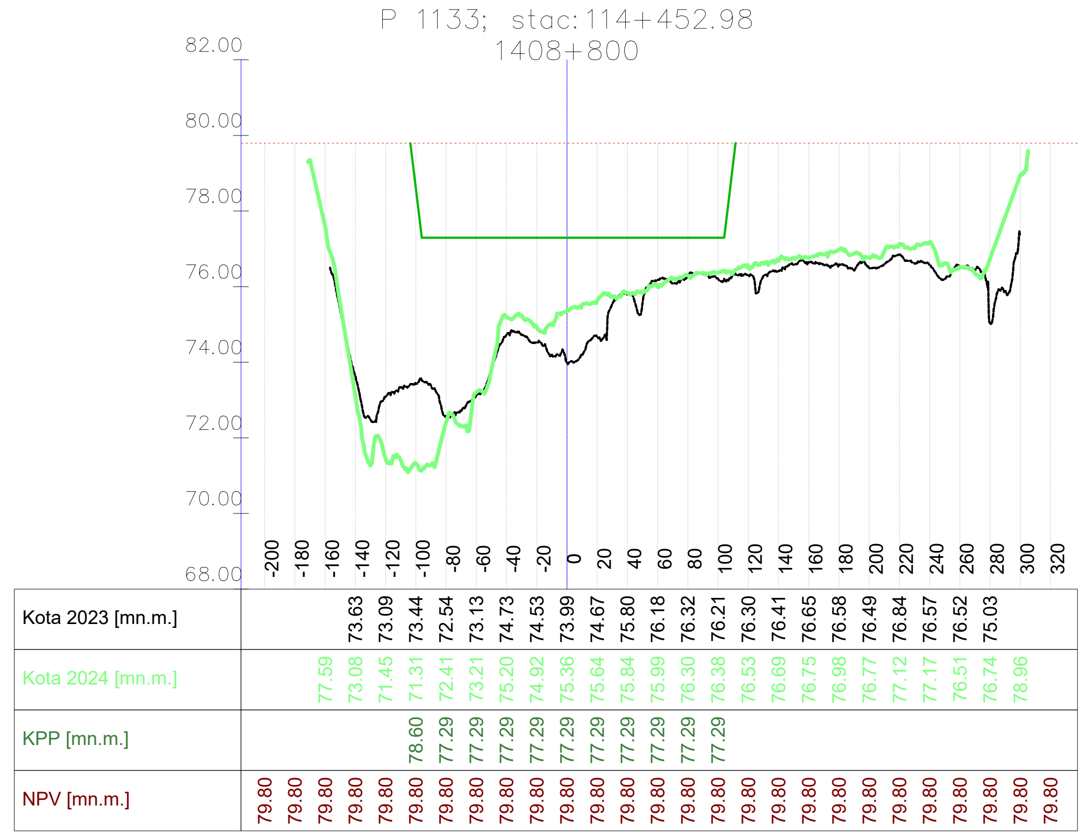
914x297

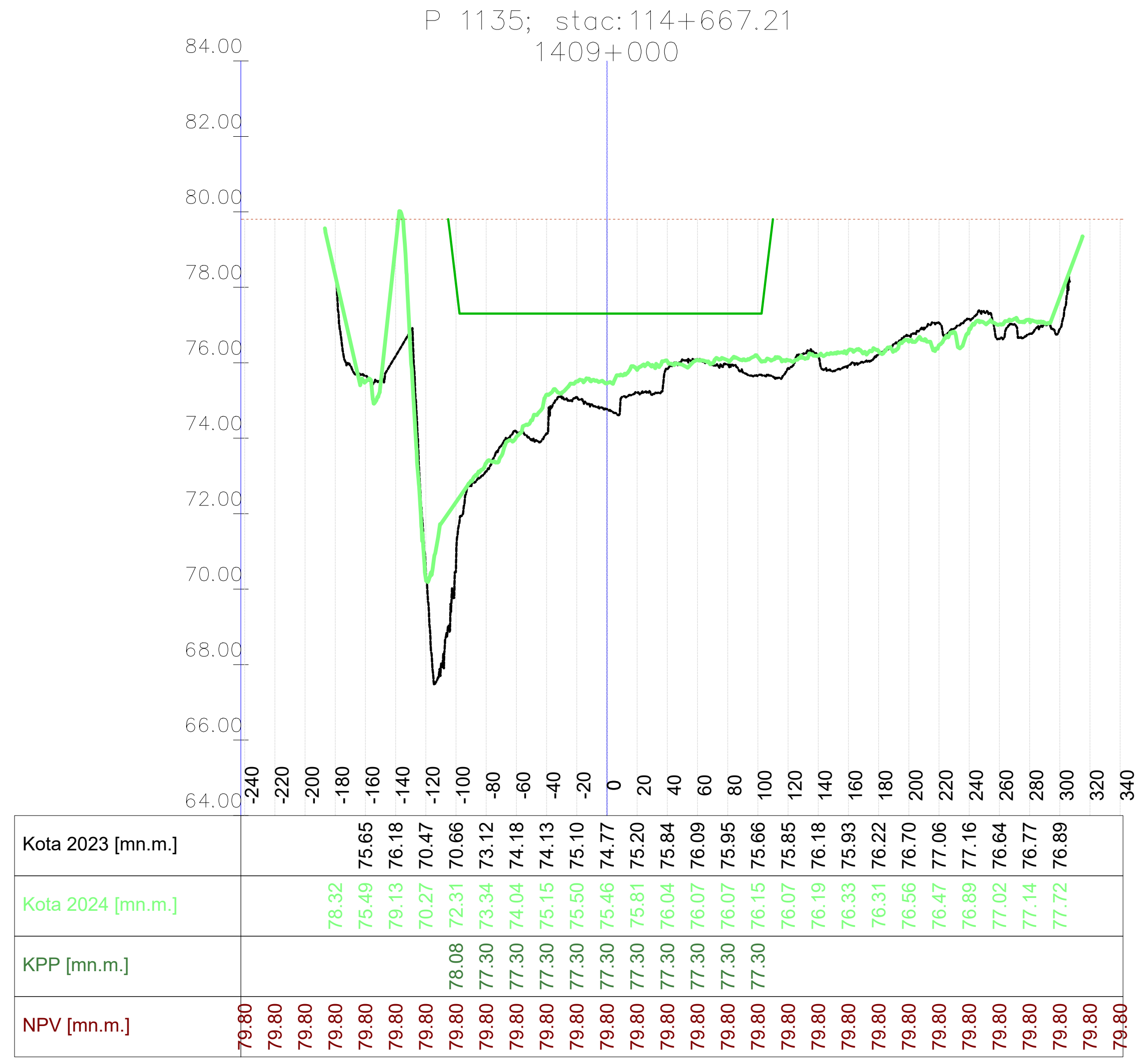


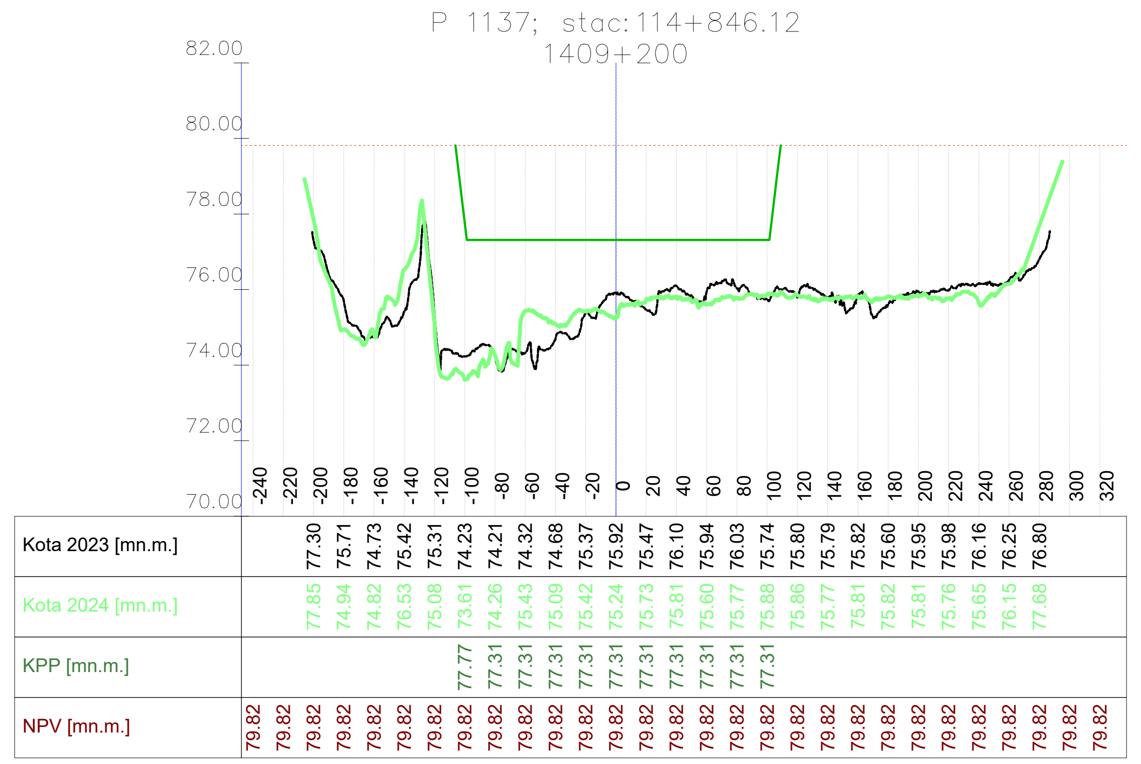


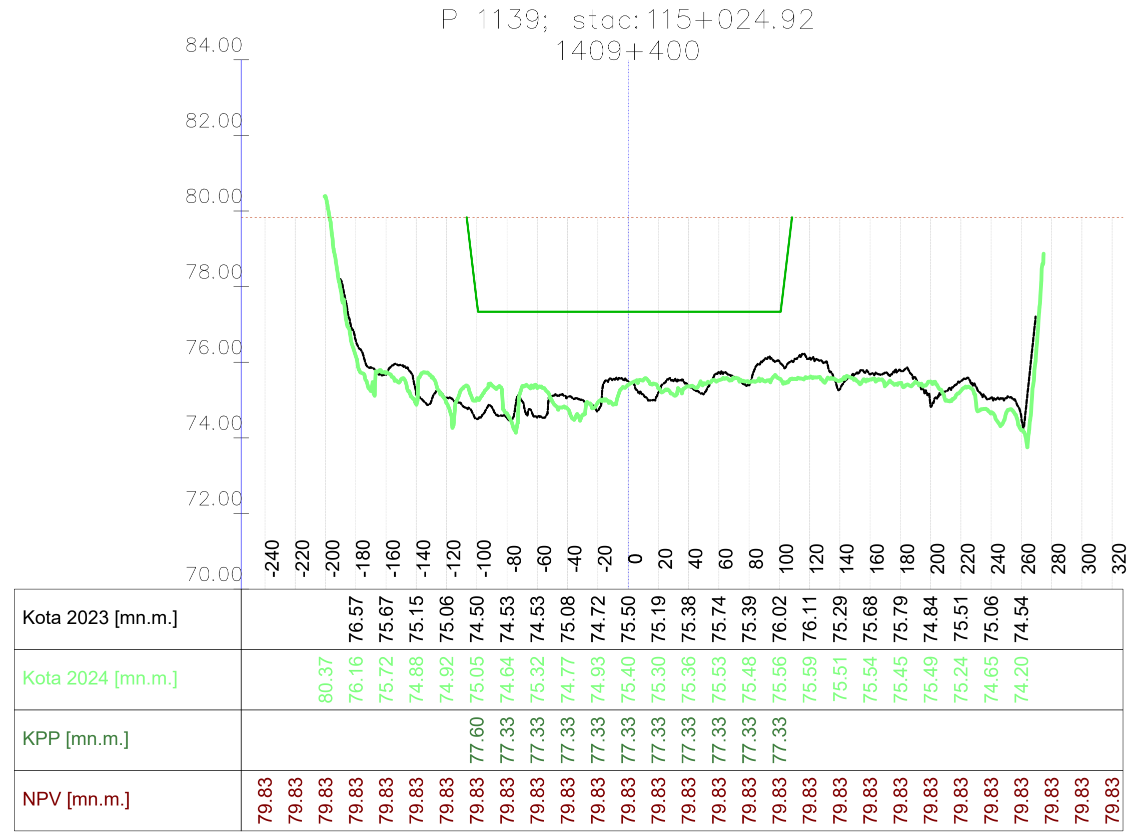












Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

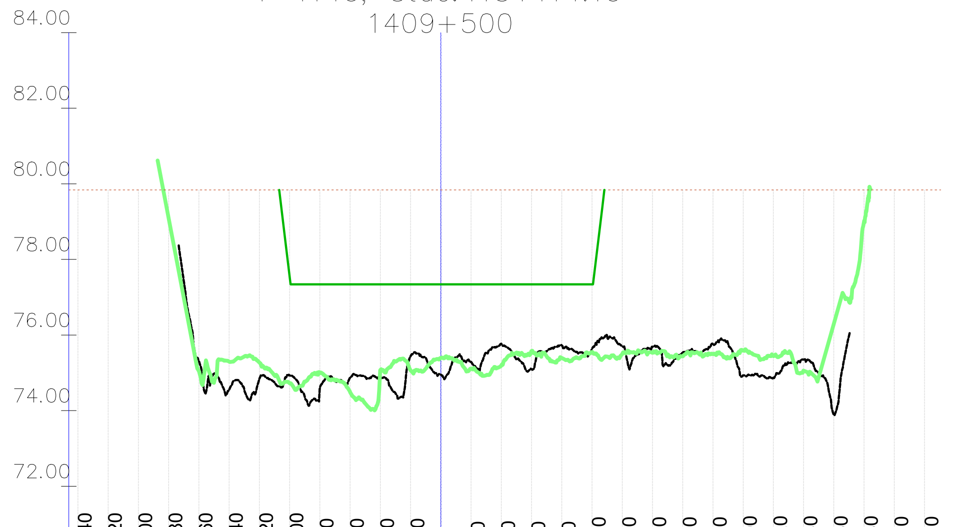
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (175)

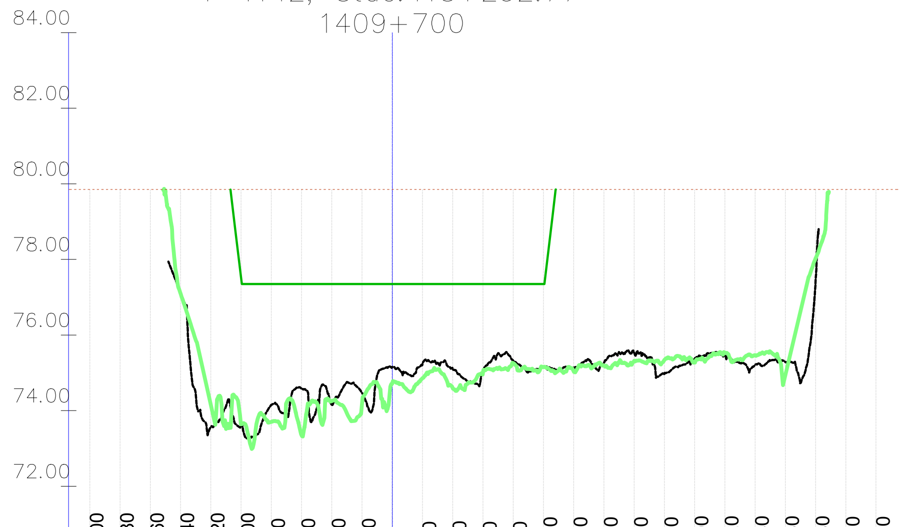
914x297

P 1140; stac: 115+114.19
1409+500



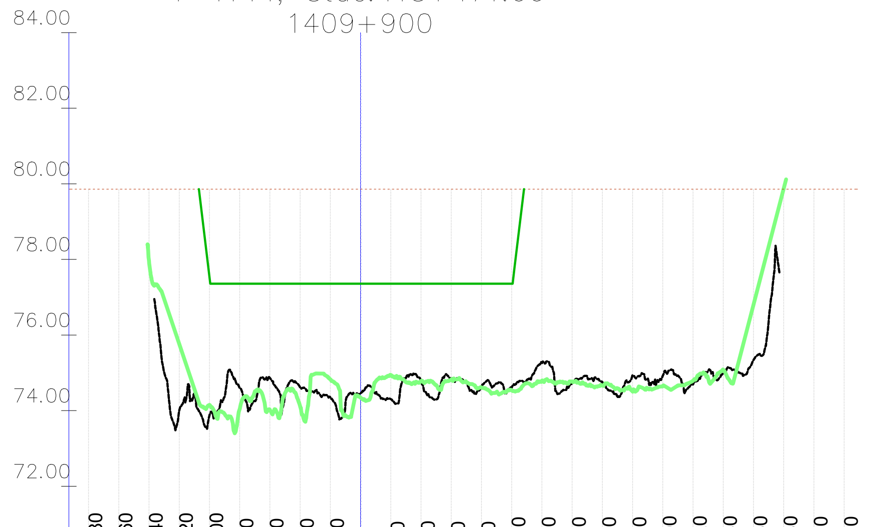
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]					75.31	74.55	74.84	74.93	74.59	74.87	74.85	75.44	74.96	75.29	75.77	75.10	75.72	75.64	75.70	75.69	75.52	75.76	74.93	74.87	75.35	73.88			
Kota 2024 [mn.m.]				79.09	75.04	75.30	75.28	74.73	75.00	74.50	75.07	75.07	75.40	75.11	75.19	75.58	75.39	75.55	75.49	75.53	75.44	75.49	75.59	75.45	75.06	76.30	79.00		
KPP [mn.m.]								77.55	77.34	77.34	77.34	77.34	77.34	77.34	77.34	77.34	77.34	77.34											
NPV [mn.m.]	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84

P 1142; stac: 115+292.77
1409+700



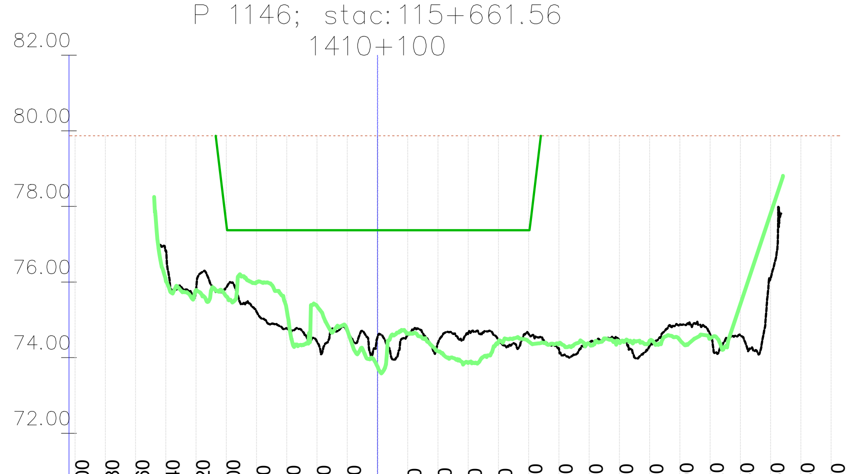
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]				77.12	73.56	73.57	74.15	74.58	74.15	74.47	75.15	75.23	75.11	75.05	75.32	75.17	75.14	75.26	75.54	74.98	75.39	75.48	75.21	75.29	77.41		
Kota 2024 [mn.m.]				77.10	74.15	73.64	73.70	73.35	74.25	74.15	74.72	74.86	74.59	75.00	75.26	75.15	75.05	75.19	75.31	75.34	75.27	75.53	75.47	74.93	78.02		
KPP [mn.m.]						77.53	77.35	77.35	77.35	77.35	77.35	77.35	77.35	77.35	77.35	77.35											
NPV [mn.m.]	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85	79.85

P 1144; stac: 115+471.66
1409+900



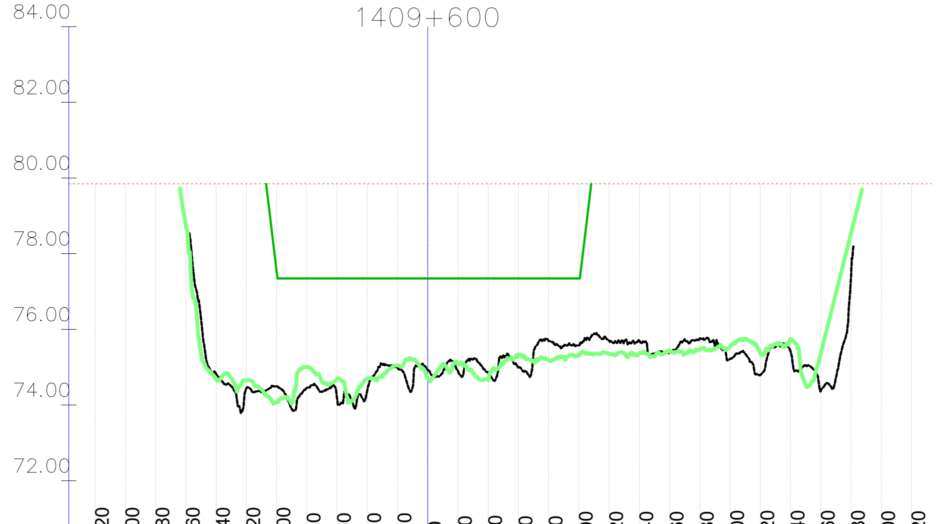
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]				73.99	73.87	74.60	74.87	74.62	74.35	74.46	74.31	74.77	74.84	74.62	74.61	75.28	74.73	74.76	74.93	74.92	74.69	74.99	75.34			
Kota 2024 [mn.m.]			77.95	75.77	74.15	74.04	74.02	74.12	74.83	74.35	74.94	74.78	74.83	74.61	74.54	74.78	74.77	74.66	74.51	74.65	74.79	75.08	76.80	79.87		
KPP [mn.m.]					77.54	77.36	77.36	77.36	77.36	77.36	77.36	77.36	77.36	77.36	77.36											
NPV [mn.m.]	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86

P 1146; stac: 115+661.56
1410+100



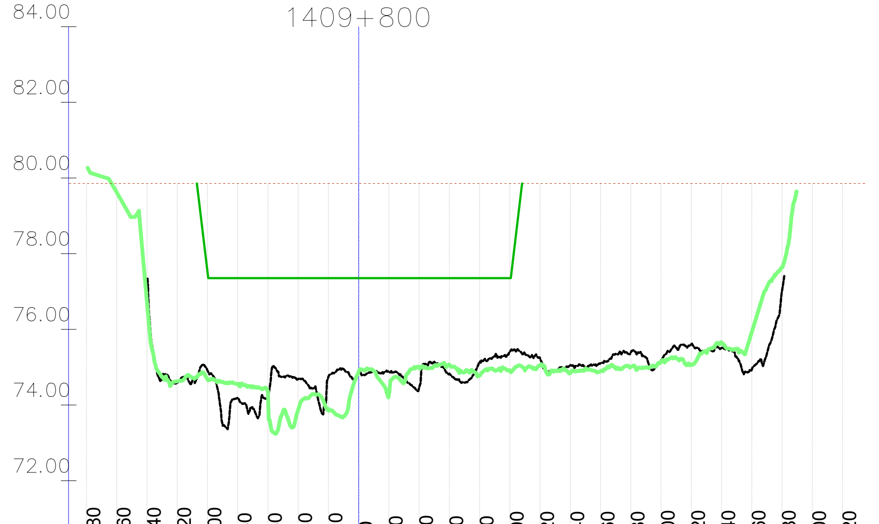
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]				76.83	75.79	75.85	75.21	74.77	74.42	74.72	74.55	74.59	74.39	74.63	74.44	74.63	74.22	74.39	74.44	74.31	74.88	74.62	74.58	76.09		
Kota 2024 [mn.m.]				76.04	75.79	75.63	76.00	75.25	75.36	74.73	73.76	74.64	74.17	73.86	74.42	74.43	74.38	74.36	74.40	74.45	74.47	74.51	75.41	77.81		
KPP [mn.m.]						77.53	77.37	77.37	77.37	77.37	77.37	77.37	77.37	77.37	77.37	77.37										
NPV [mn.m.]	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87

P 1141; stac: 115+203.64
1409+600



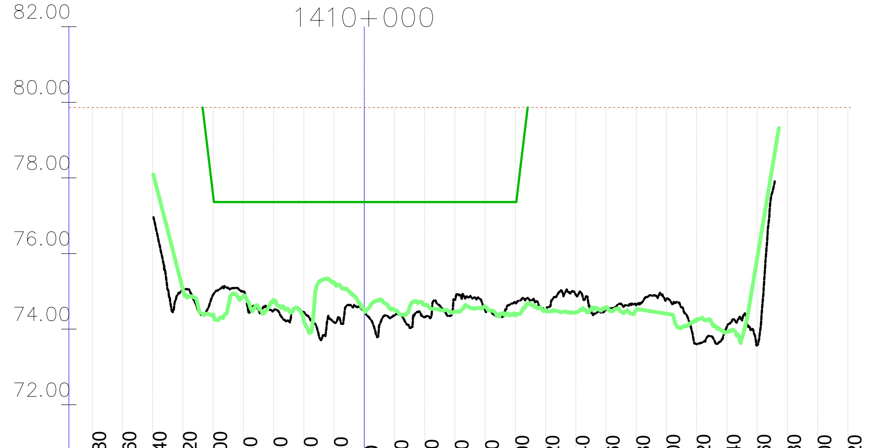
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]					74.82	74.44	74.50	74.45	74.18	74.39	74.98	74.93	74.89	74.84	75.00	75.70	75.58	75.70	75.70	75.43	75.76	75.22	74.80	75.41	74.38	77.42		
Kota 2024 [mn.m.]				78.75	74.67	74.65	74.08	75.00	74.69	74.70	75.05	74.70	75.10	74.66	75.34	75.18	75.32	75.34	75.36	75.44	75.47	75.55	75.35	75.74	75.37	78.55		
KPP [mn.m.]							77.53	77.34	77.34	77.34	77.34	77.34	77.34	77.34	77.34	77.34	77.34											
NPV [mn.m.]	79.85	79.85	79.85	79.85	79.85	79.85	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84	79.84

P 1143; stac: 115+382.31
1409+800



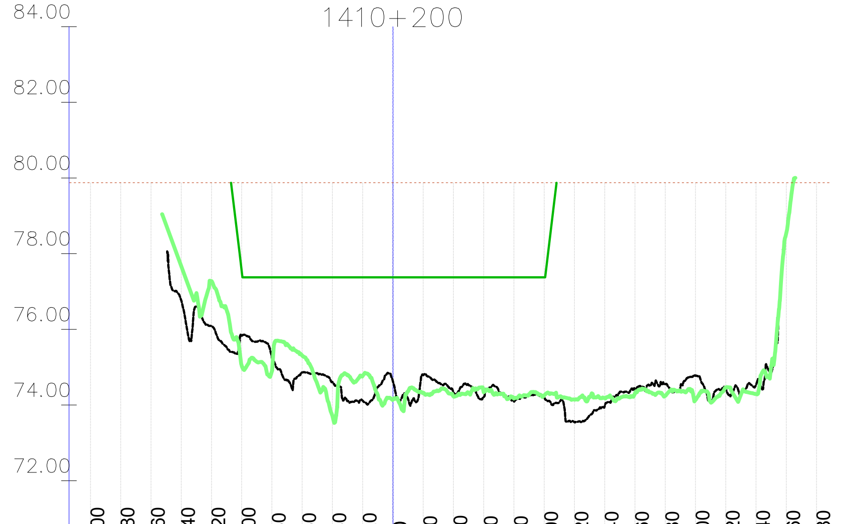
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]				74.60	74.91	74.19	74.22	74.68	74.75	74.83	74.88	74.46	74.83	75.14	75.41	75.22	75.05	75.11	75.39	75.17	75.60	75.50	74.94	77.02		
Kota 2024 [mn.m.]		79.62	76.70	74.63	74.67	74.54	74.32	73.88	73.88	74.88	74.27	75.01	75.06	74.78	74.91	75.05	74.85	74.89	75.01	75.15	75.06	75.65	75.93	77.64		
KPP [mn.m.]					77.53	77.35	77.35	77.35	77.35	77.35	77.35	77.35	77.35	77.35	77.35											
NPV [mn.m.]	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86	79.86

P 1145; stac: 115+560.91
1410+000



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]				75.03	74.91	75.00	74.50	74.45	74.18	74.46	74.36	74.32	74.78	74.49	74.70	74.50	74.91	74.52	74.64	74.80	73.60	74.07	73.57			
Kota 2024 [mn.m.]				75.04	74.38	74.88	74.77	74.22	75.24	74.50	74.51	74.64	74.46	74.60	74.37	74.51	74.44	74.56	74.51	74.41	74.23	73.92	75.86			
KPP [mn.m.]					77.54	77.36	77.36	77.36	77.36	77.36	77.36	77.36	77.36	77.36	77.36											
NPV [mn.m.]	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87

P 1147; stac: 115+761.81
1410+200



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]				76.77	76.09	75.83	75.24	74.86	74.61	74.11	74.62	74.79	74.33	74.21	74.09	74.20	73.55	73.98	74.40	74.55	74.77	74.43	74.54		
Kota 2024 [mn.m.]				77.67	77.27	75.04	74.90	75.31	73.71	74.77	74.14	74.32	74.23	74.35	74.17	74.25	74.14	74.18	74.31	74.24	74.13	74.46	74.29	78.54	
KPP [mn.m.]						77.54	77.37	77.37	77.37	77.37	77.37	77.37	77.37	77.37	77.37	77.37									
NPV [mn.m.]	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87	79.87

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

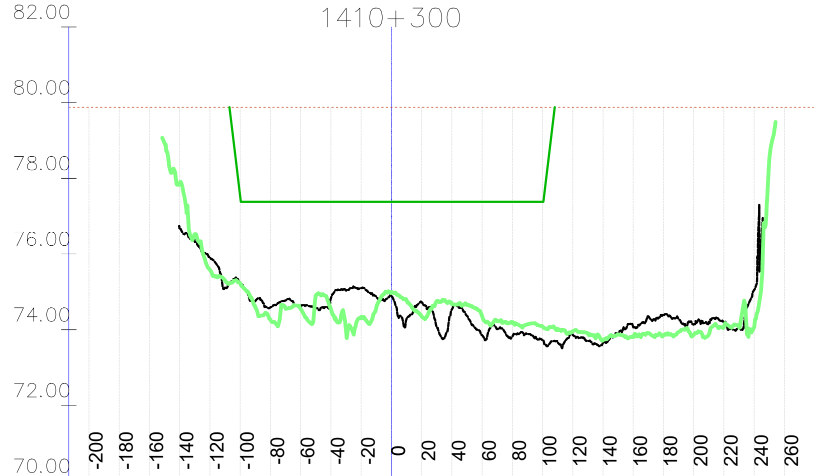
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (176)

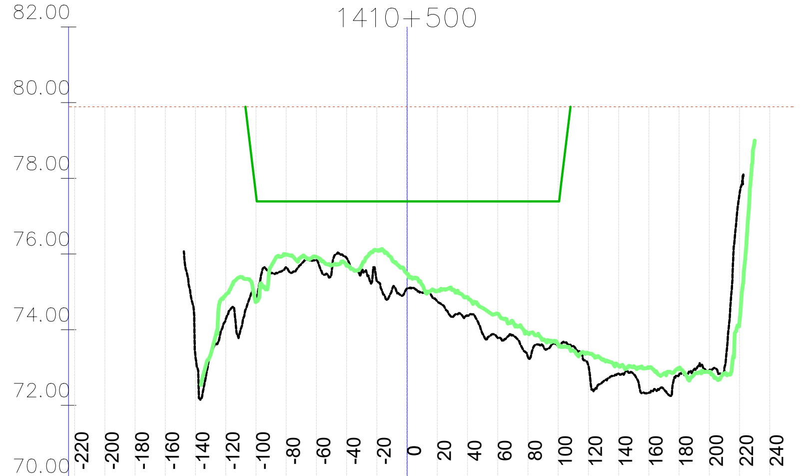
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1148; stac:115+862.33
1410+300



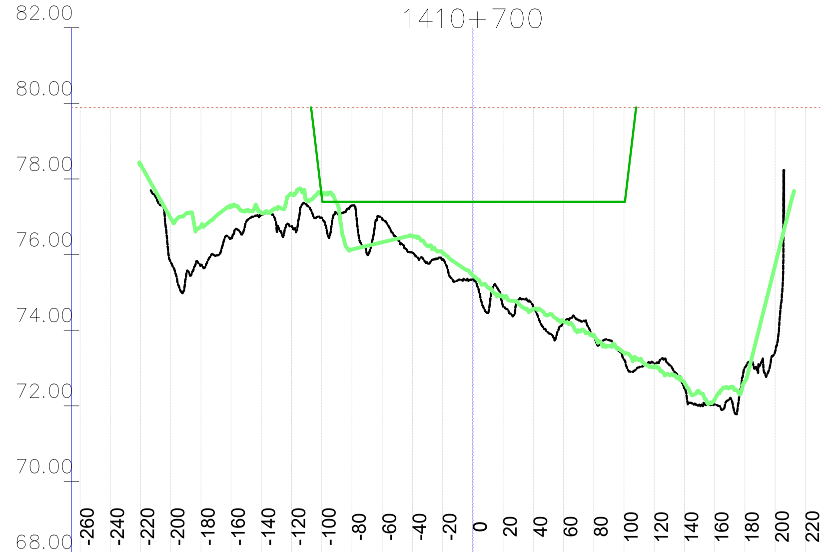
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]				76.68	75.91	75.21	74.59	74.61	74.82	75.10	74.90	74.73	74.53	73.86	73.81	73.72	73.86	73.65	74.07	74.38	74.14	74.19	75.05	
Kota 2024 [mn.m.]				77.87	75.58	75.22	74.26	74.55	74.54	74.32	74.98	74.35	74.68	74.36	74.18	74.08	73.96	73.72	73.81	73.85	73.86	74.09	74.06	
KPP [mn.m.]						77.54	77.38	77.38	77.38	77.38	77.38	77.38	77.38	77.38	77.38	77.38								
NPV [mn.m.]	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88

P 1150; stac:116+063.16
1410+500



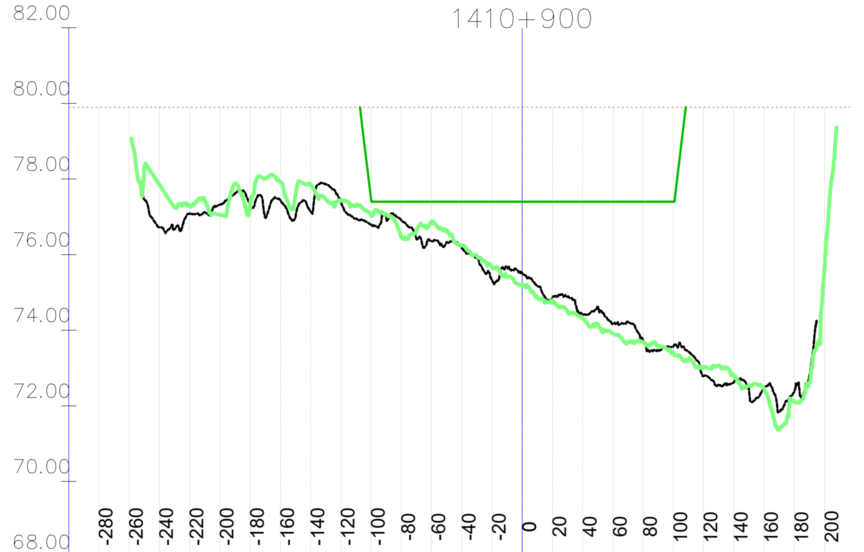
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]					73.27	74.28	74.79	75.64	75.84	75.89	75.28	75.09	74.74	74.37	73.78	73.28	73.61	73.05	72.84	72.33	72.81	72.92	77.59	
Kota 2024 [mn.m.]						74.92	74.73	75.99	75.92	75.69	76.10	75.48	75.03	74.85	74.42	73.90	73.61	73.37	73.04	72.98	72.97	72.88	74.24	
KPP [mn.m.]							77.56	77.39	77.39	77.39	77.39	77.39	77.39	77.39	77.39	77.39	77.39							
NPV [mn.m.]	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89	79.89

P 1152; stac:116+263.92
1410+700



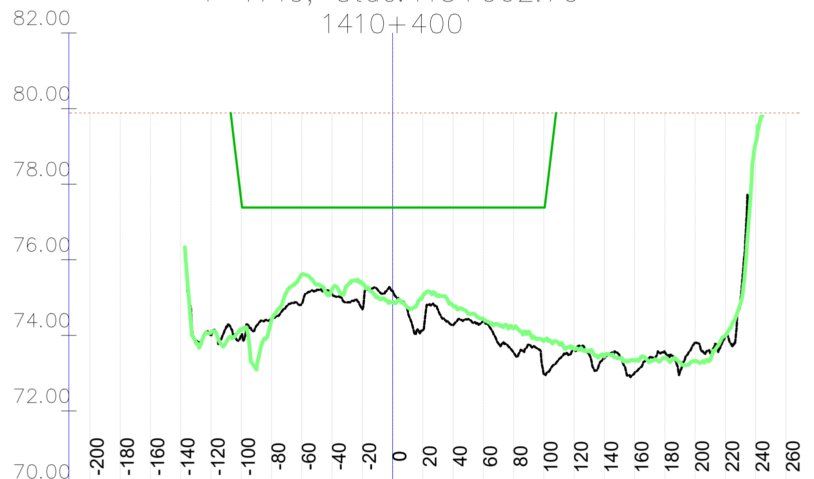
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]				75.80	75.71	76.43	77.04	76.75	76.97	77.30	76.93	76.05	75.89	75.35	74.62	74.60	74.22	73.82	73.23	73.12	72.44	72.04	73.02	73.43	
Kota 2024 [mn.m.]			78.36	76.96	76.75	77.29	77.10	77.59	77.63	76.14	76.33	76.49	76.05	75.45	74.89	74.56	74.23	73.88	73.40	73.01	72.62	72.17	72.64	75.72	
KPP [mn.m.]									77.52	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40						
NPV [mn.m.]	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90

P 1154; stac:116+464.89
1410+900



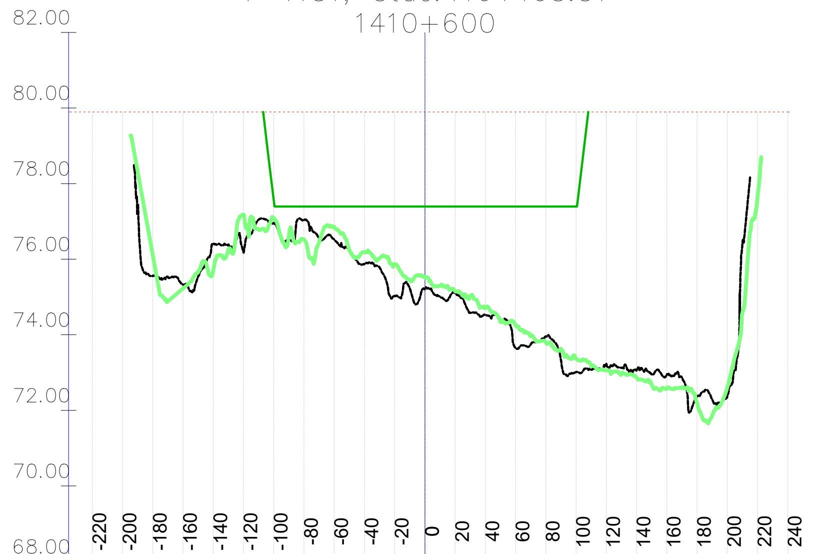
	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]			76.72	77.08	77.32	77.33	77.44	77.14	77.38	76.79	76.91	76.35	76.17	75.33	75.51	74.86	74.42	74.17	73.74	73.57	72.79	72.62	72.49	72.38	
Kota 2024 [mn.m.]			77.85	77.28	77.06	77.26	77.92	77.85	77.42	77.06	76.46	76.88	76.24	75.67	75.21	74.79	74.31	73.91	73.69	73.41	73.04	72.77	72.45	72.11	75.67
KPP [mn.m.]										77.47	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40					
NPV [mn.m.]	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90

P 1149; stac:115+962.70
1410+400



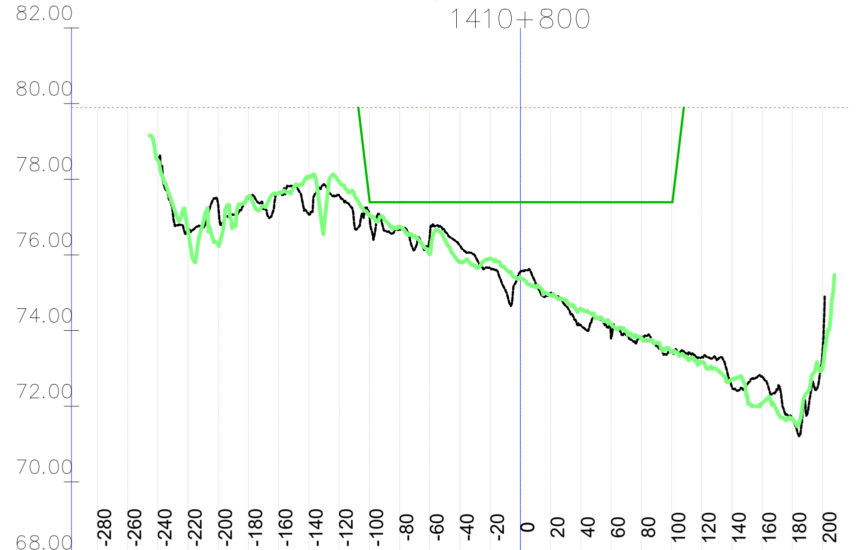
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]					74.01	74.00	74.42	74.84	75.10	74.70	75.18	74.13	74.27	74.38	73.55	72.97	73.63	73.39	73.01	73.55	73.81	73.97		
Kota 2024 [mn.m.]					74.08	74.14	74.40	75.61	75.22	75.36	74.87	75.04	74.78	74.43	74.19	73.85	73.65	73.45	73.33	73.40	73.33	74.00	79.08	
KPP [mn.m.]						77.55	77.38	77.38	77.38	77.38	77.38	77.38	77.38	77.38	77.38	77.38								
NPV [mn.m.]	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88	79.88

P 1151; stac:116+163.51
1410+600



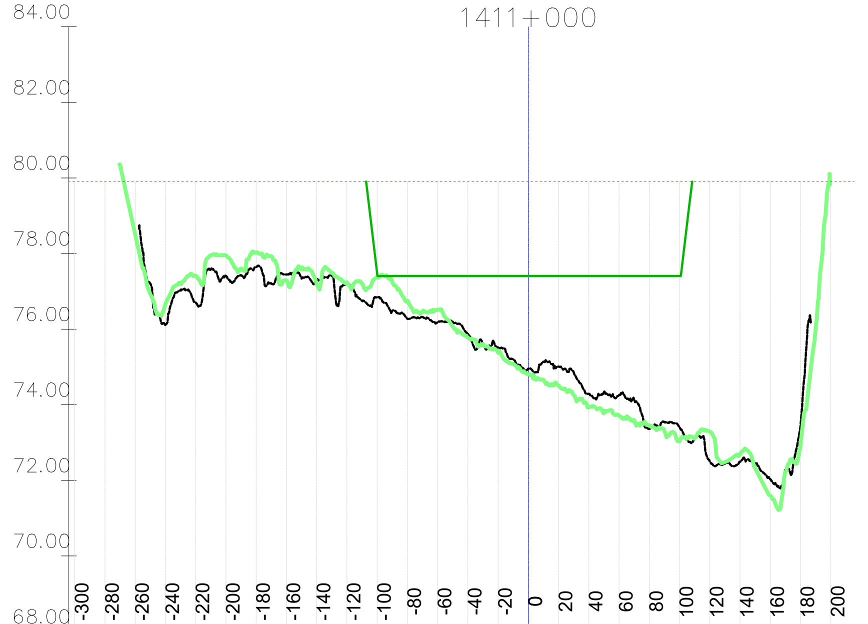
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]			75.56	75.32	76.42	76.18	76.96	77.04	76.52	75.87	75.03	75.21	75.10	74.52	73.65	73.96	73.01	73.23	73.07	72.96	72.36	72.38		
Kota 2024 [mn.m.]			76.10	75.23	75.70	77.18	77.07	76.52	76.86	76.18	75.87	75.52	75.15	74.71	74.25	73.80	73.36	73.06	72.87	72.59	72.20	72.62	77.64	
KPP [mn.m.]							77.54	77.39	77.39	77.39	77.39	77.39	77.39	77.39	77.39	77.39	77.39							
NPV [mn.m.]	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90

P 1153; stac:116+364.37
1410+800



	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				76.65	77.32	77.55	77.64	77.07	77.57	77.08	76.67	76.49	76.24	75.66	75.55	74.98	74.14	73.79	73.81	73.47	73.30	72.50	72.80	71.68	73.48
Kota 2024 [mn.m.]			78.50	76.64	76.27	77.55	77.63	78.06	77.94	77.05	76.75	76.02	75.81	75.91	75.39	74.93	74.57	74.17	73.81	73.43	73.17	72.71	72.09	71.66	73.03
KPP [mn.m.]										77.50	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40					
NPV [mn.m.]	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90	79.90

P 1155; stac:116+565.49
1411+000



	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]				76.12	76.71	77.41	77.65	77.45	77.32	77.20	76.84	76.28	76.18	75.87	75.52	74.96	75.01	74.29	74.26	73.36	73.43	72.51	72.50	72.03	73.44	
Kota 2024 [mn.m.]			78.49	76.67	77.41	77.95	78.02	77.29	77.18	77.24	77.38	76.73	76.51	75.77	75.38	74.80	74.51	73.94	73.71	73.44	73.04	73.29	72.69	71.60	72.92	
KPP [mn.m.]											77.49	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40	77.40					
NPV [mn.m.]	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91	79.91

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 *R. br. sveska:* 1/1
Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

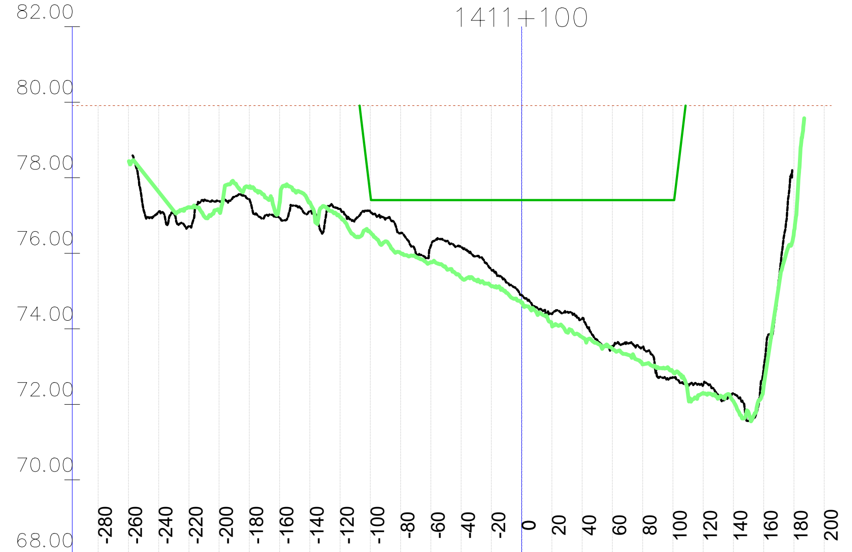
Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (177)

914x297

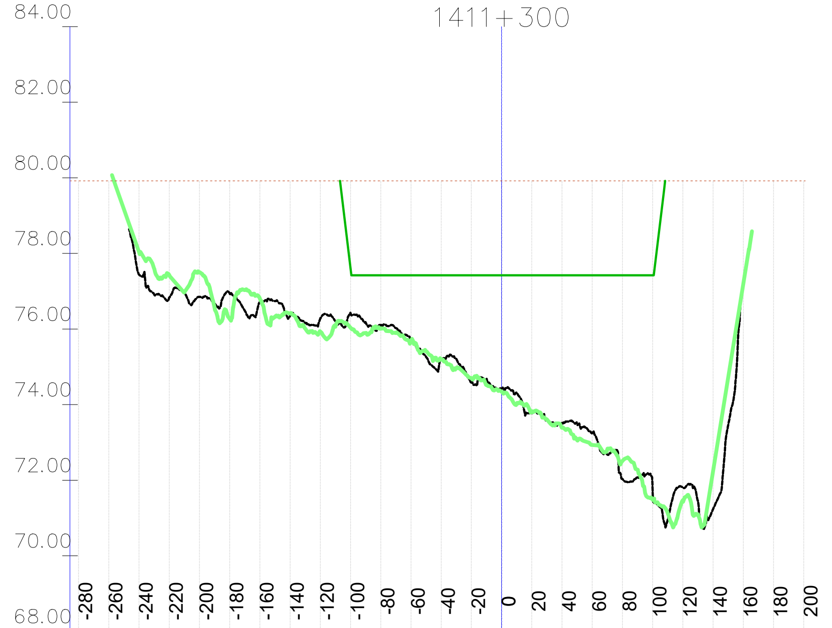
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1156; stac: 116+674.56
1411+100



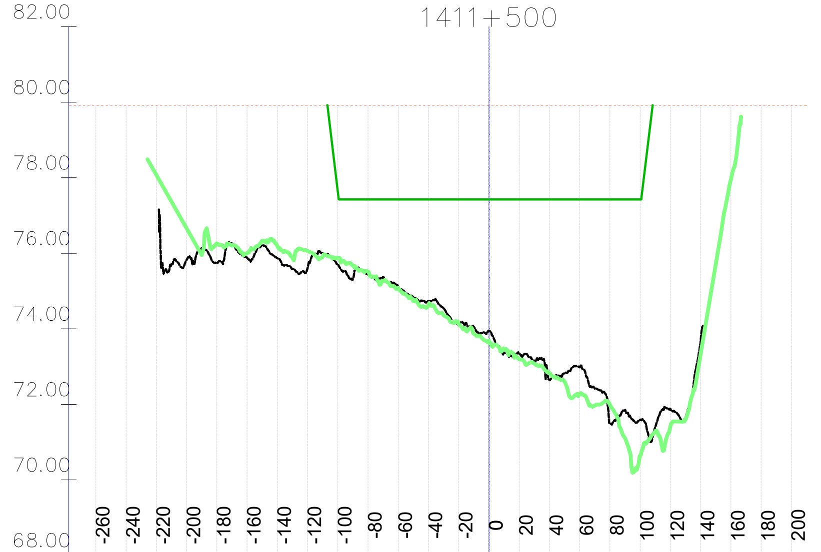
Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				79.91
-260				79.91
-240	77.10	77.63		79.91
-220	76.72	77.22		79.91
-200	77.38	77.12		79.91
-180	77.43	77.75		79.91
-160	76.94	77.33		79.91
-140	77.11	77.35		79.91
-120	77.17	76.96		79.91
-100	77.10	76.55	77.54	79.91
-80	76.53	76.00	77.41	79.91
-60	76.20	75.76	77.41	79.91
-40	76.16	75.35	77.41	79.91
-20	75.56	75.13	77.41	79.91
0	74.89	74.69	77.41	79.91
20	74.39	74.09	77.41	79.91
40	74.27	73.78	77.41	79.91
60	73.54	73.47	77.41	79.91
80	73.52	73.06	77.41	79.91
100	72.72	72.86	77.41	79.91
120	72.52	72.30		79.91
140	72.29	72.08		79.91
160	72.97	72.49		79.91
180		76.58		79.91
200				79.91

P 1158; stac: 116+892.61
1411+300



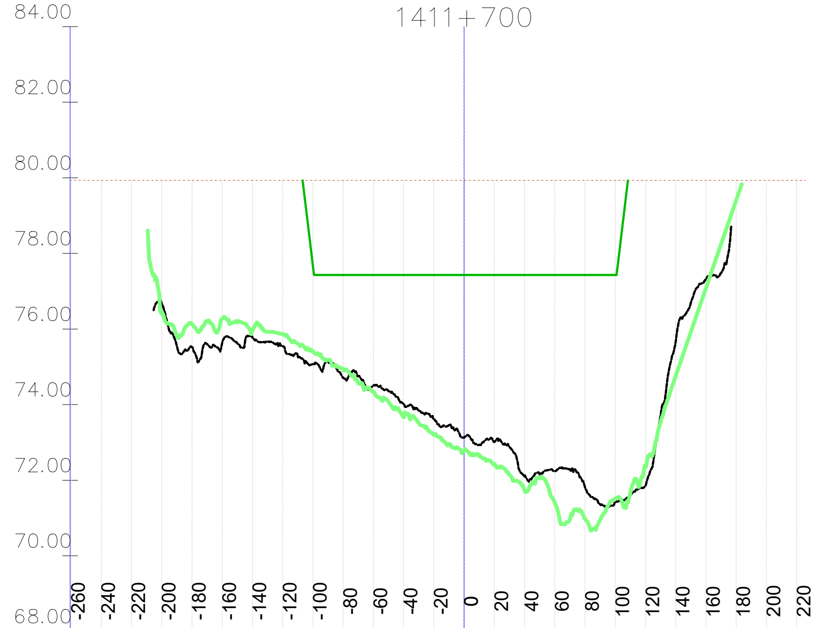
Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				79.92
-260				79.92
-240	77.44	78.03		79.92
-220	76.83	77.43		79.92
-200	76.85	77.50		79.92
-180	76.94	76.27		79.92
-160	76.71	76.81		79.92
-140	76.35	76.41		79.92
-120	76.27	75.93		79.92
-100	76.42	76.03	77.61	79.92
-80	76.09	76.01	77.42	79.92
-60	75.74	75.68	77.42	79.92
-40	75.17	75.19	77.42	79.92
-20	74.58	74.70	77.42	79.92
0	74.42	74.34	77.42	79.92
20	73.78	73.82	77.42	79.92
40	73.51	73.39	77.42	79.92
60	73.25	72.93	77.42	79.92
80	72.03	72.51	77.42	79.92
100	71.68	71.48	77.42	79.92
120	71.81	71.46		79.92
140	71.24	72.26		79.92
160		77.20		79.92
180				79.92
200				79.92

P 1160; stac: 117+110.55
1411+500



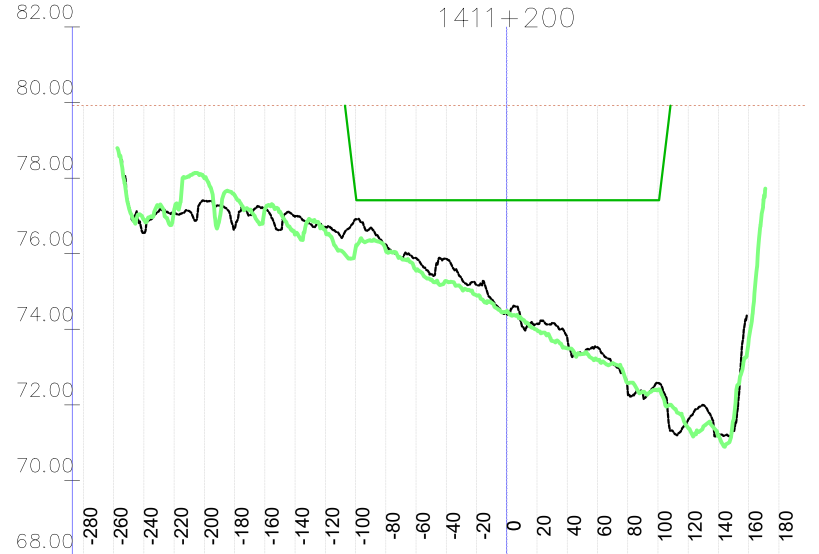
Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				79.93
-240				79.93
-220		78.08		79.93
-200	75.82	76.67		79.93
-180	75.75	76.26		79.93
-160	75.88	76.01		79.93
-140	75.87	76.20		79.93
-120	75.60	76.06		79.93
-100	75.72	75.88	77.65	79.93
-80	75.44	75.52	77.42	79.93
-60	75.10	75.08	77.42	79.93
-40	74.72	74.63	77.42	79.93
-20	74.11	74.13	77.42	79.93
0	73.94	73.68	77.42	79.93
20	73.36	73.20	77.42	79.93
40	72.65	72.83	77.42	79.93
60	72.98	72.28	77.42	79.93
80	71.49	71.99	77.42	79.93
100	71.59	70.64	77.42	79.93
120	71.88	71.42		79.93
140	73.65	73.32		79.93
160		77.95		79.93
180				79.93
200				79.93

P 1162; stac: 117+328.61
1411+700



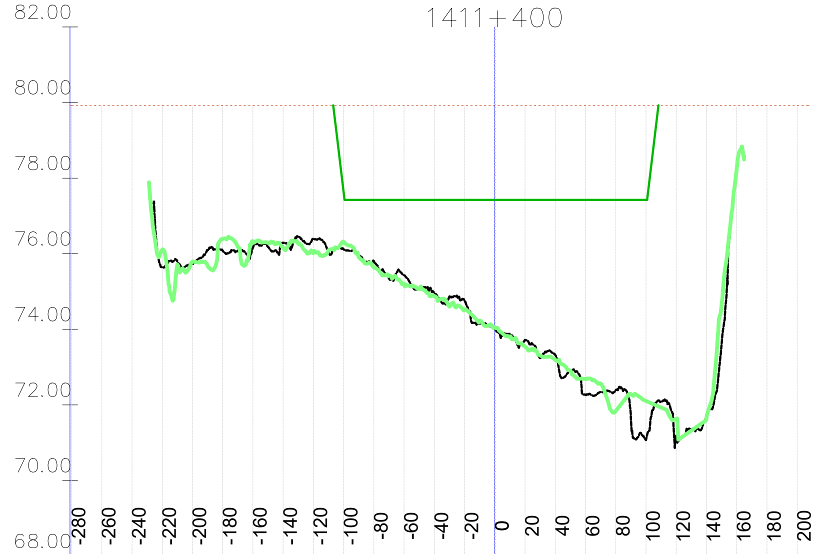
Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				79.93
-240				79.93
-220				79.93
-200	76.67	76.45		79.93
-180	75.52	76.14		79.93
-160	75.63	76.27		79.93
-140	75.77	75.96		79.93
-120	75.54	75.86		79.93
-100	75.07	75.41	77.66	79.93
-80	74.71	74.93	77.43	79.93
-60	74.51	74.34	77.43	79.93
-40	74.03	73.67	77.43	79.93
-20	73.63	73.20	77.43	79.93
0	73.13	72.78	77.43	79.93
20	73.01	72.42	77.43	79.93
40	72.12	71.72	77.43	79.93
60	72.24	71.40	77.43	79.93
80	71.81	70.97	77.43	79.93
100	71.42	71.51	77.43	79.93
120	71.86	72.35		79.93
140	75.68	74.76		79.93
160	77.33	77.09		79.93
180		79.41		79.93
200				79.93
220				79.93

P 1157; stac: 116+783.51
1411+200



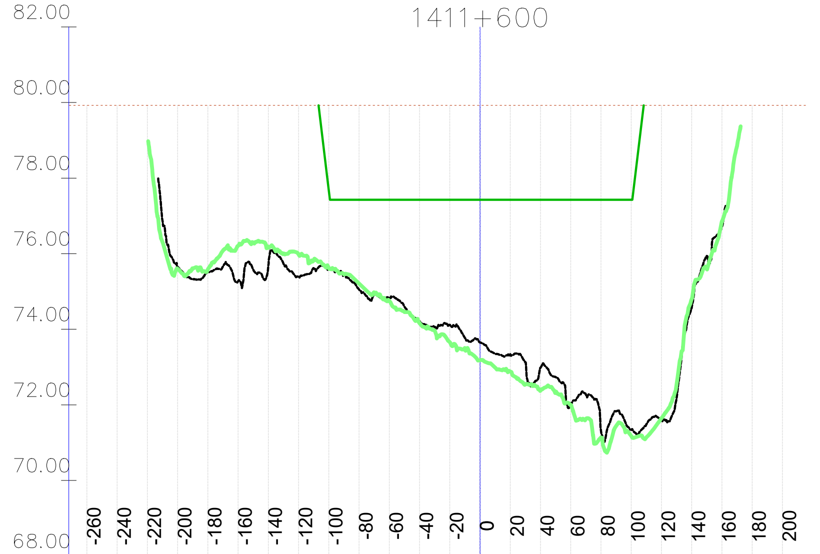
Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				79.91
-260				79.91
-240	76.54	76.90		79.91
-220	77.08	77.15		79.91
-200	77.39	78.00		79.91
-180	76.67	77.55		79.91
-160	77.18	77.18		79.91
-140	76.98	76.51		79.91
-120	76.71	76.62		79.91
-100	76.92	76.14	77.58	79.91
-80	76.24	76.09	77.41	79.91
-60	75.88	75.56	77.41	79.91
-40	75.87	75.28	77.41	79.91
-20	75.18	74.90	77.41	79.91
0	74.41	74.48	77.41	79.91
20	74.15	73.98	77.41	79.91
40	73.77	73.50	77.41	79.91
60	73.53	73.19	77.41	79.91
80	72.38	72.58	77.41	79.91
100	72.58	72.39	77.41	79.91
120	71.61	71.39		79.91
140	71.23	71.19		79.91
160		73.71		79.91
180				79.91

P 1159; stac: 117+001.51
1411+400



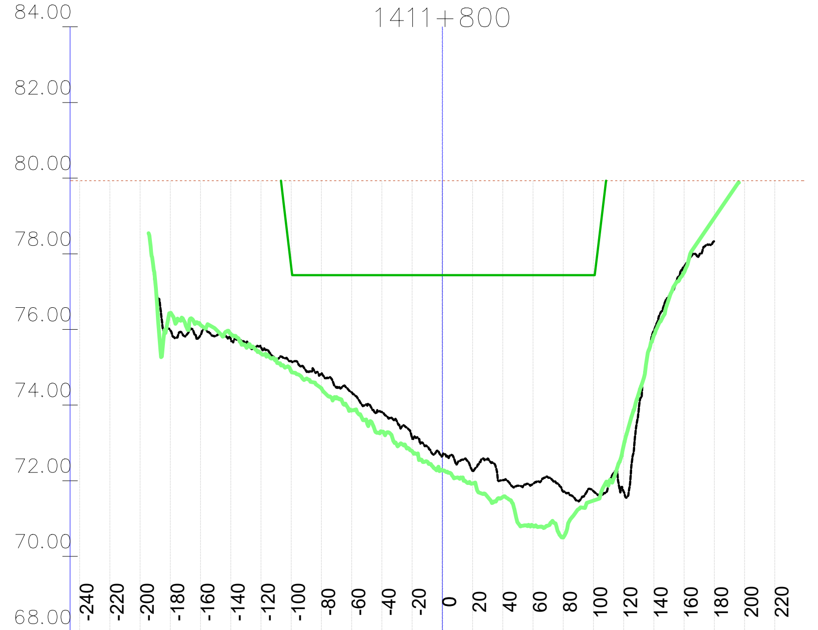
Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				79.93
-260				79.93
-240				79.93
-220	75.64	76.09		79.93
-200	75.73	75.79		79.93
-180	76.08	76.39		79.93
-160	76.16	76.33		79.93
-140	76.29	76.16		79.93
-120	76.39	76.02		79.93
-100	76.11	76.31	77.63	79.93
-80	75.80	75.64	77.42	79.93
-60	75.43	75.19	77.42	79.93
-40	74.95	74.88	77.42	79.93
-20	74.76	74.52	77.42	79.93
0	74.01	74.04	77.42	79.93
20	73.72	73.54	77.42	79.93
40	73.32	73.19	77.42	79.93
60	72.27	72.69	77.42	79.93
80	72.39	71.84	77.42	79.93
100	71.07	72.10	77.42	79.93
120	71.18	71.63		79.93
140	71.68	71.66		79.93
160		78.24		79.93
180				79.93
200				79.93

P 1161; stac: 117+219.49
1411+600



Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				79.93
-240				79.93
-220				79.93
-200	75.65	75.60		79.93
-180	75.51	75.59		79.93
-160	75.27	76.21		79.93
-140	75.68	76.17		79.93
-120	75.39	75.98		79.93
-100	75.61	75.63	77.66	79.93
-80	75.05	75.21	77.43	79.93
-60	74.82	74.75	77.43	79.93
-40	74.21	74.16	77.43	79.93
-20	74.11	73.66	77.43	79.93
0	73.65	73.18	77.42	79.93
20	73.34	72.88	77.42	79.93
40	72.98	72.38	77.42	79.93
60	72.04	72.00	77.42	79.93
80	71.32	71.14	77.42	79.93
100	71.34	71.18	77.42	79.93
120	71.61	71.65		79.93
140	74.56	74.80		79.93
160	76.71	76.84		79.93
180				79.93
200				79.93

P 1163; stac: 117+437.49
1411+800



Station	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				79.94
-220				79.94
-200				79.94
-180	75.98	76.44		79.94
-160	75.85	76.12		79.94
-140	75.74	75.88		79.94
-120	75.53	75.36		79.94
-100	75.16	74.89	77.66	79.94
-80	74.84	74.44	77.43	79.94
-60	74.34	73.86	77.43	79.94
-40	73.82	73.30	77.43	79.94
-20	73.12	72.78	77.43	79.94
0	72.66	72.27	77.43	79.94
20	72.26	71.93	77.43	79.94
40	72.01	71.57	77.43	79.94
60	71.92	70.81	77.43	79.94
80	71.71	70.50	77.43	79.94
100	71.73	71.48	77.43	79.94
120	71.71	72.93		79.94
140	75.96	75.85		79.94
160	77.67	77.51		79.94
180		78.95		79.94
200				79.94
220				79.94

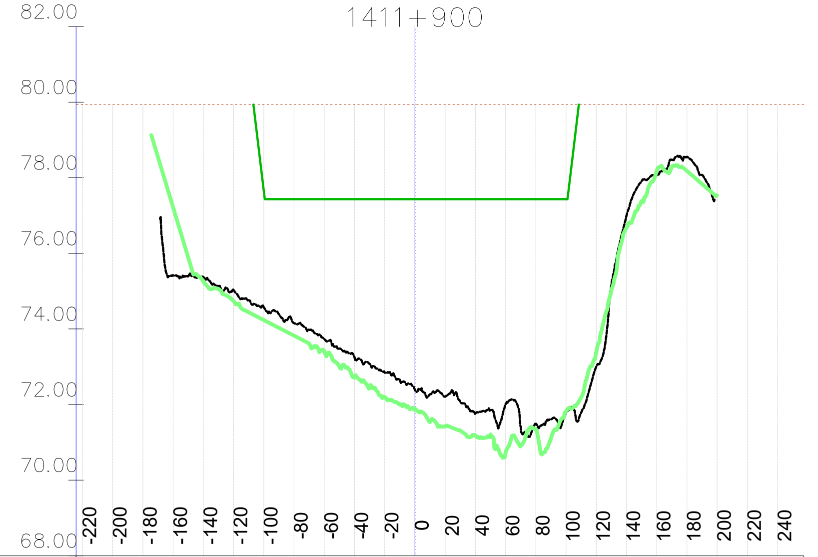
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (178)

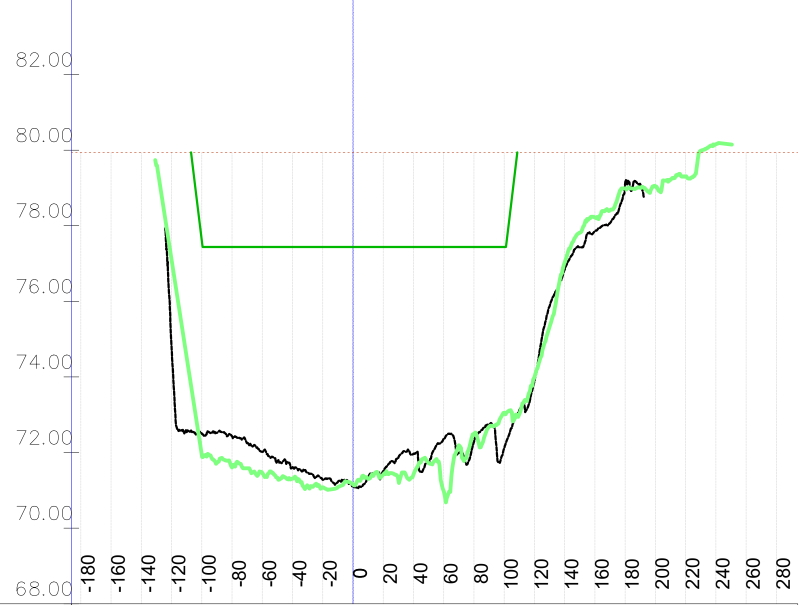
914x297

P 1164; stac:117+546.69
1411+900



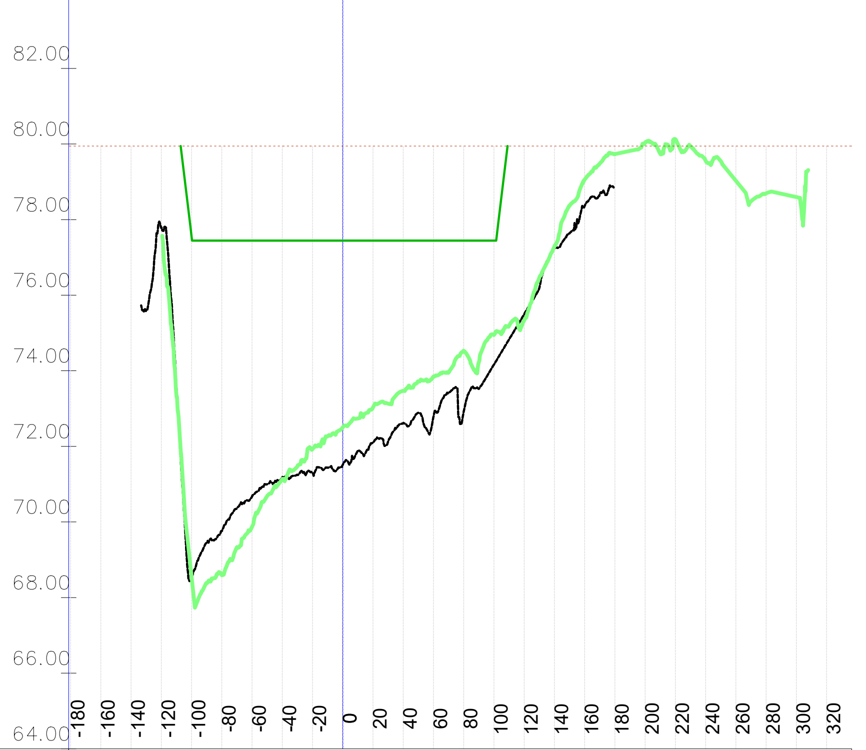
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]				75.42	75.37	75.03	74.57	74.15	73.73	73.25	72.84	72.39	72.21	71.76	72.01	71.49	71.78	73.00	76.99	78.07	78.55			
Kota 2024 [mn.m.]				77.21	75.26	74.74	74.23	73.82	73.40	72.71	72.19	71.88	71.42	71.18	70.73	71.35	71.82	73.38	76.67	78.18	78.18			
KPP [mn.m.]							77.64	77.43	77.43	77.43	77.43	77.44	77.44	77.44	77.44	77.44	77.44							
NPV [mn.m.]	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94

P 1166; stac:117+747.30
1412+100



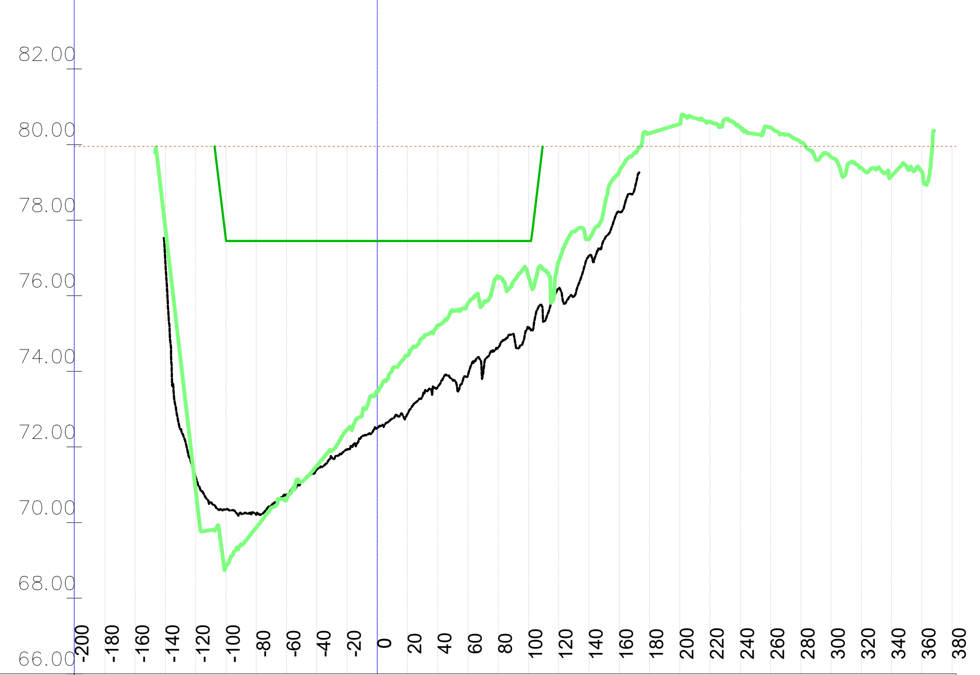
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]				74.76	72.50	72.43	72.02	71.61	71.28	71.10	71.51	71.97	72.37	72.29	72.12	73.89	76.84	77.85	79.12					
Kota 2024 [mn.m.]				77.09	71.92	71.61	71.46	71.31	71.08	71.15	71.42	71.42	70.98	72.49	73.04	74.00	77.03	78.22	78.99	79.04	79.30	80.16		
KPP [mn.m.]					77.59	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44									
NPV [mn.m.]	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94

P 1168; stac:117+930.59
1412+300



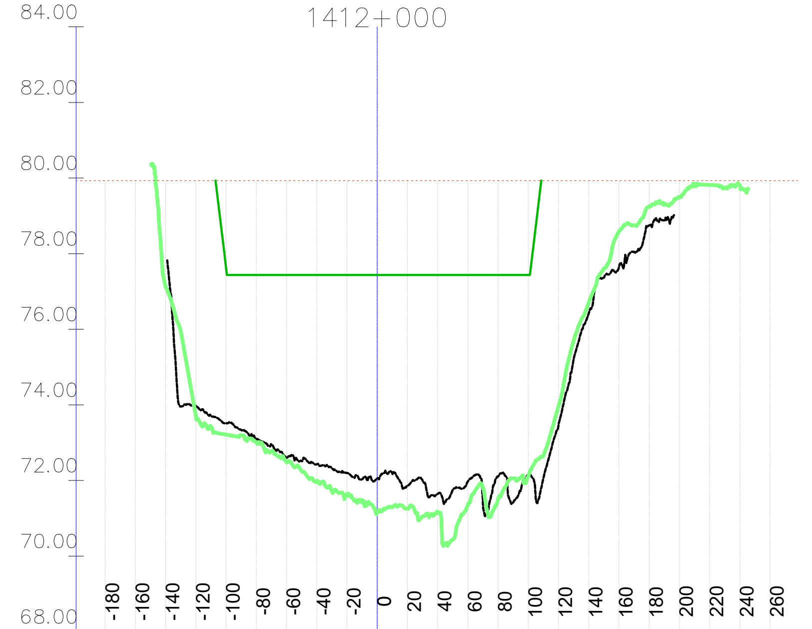
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]				77.77	68.51	69.76	70.67	71.18	71.31	71.51	72.09	72.62	72.78	72.92	74.16	75.49	77.24	78.36								
Kota 2024 [mn.m.]					68.56	68.59	69.87	71.13	71.93	72.50	73.03	73.47	73.84	74.53	74.95	75.33	77.29	79.06	79.73	80.03	80.12	79.56	79.03	78.69	78.60	
KPP [mn.m.]					77.55	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44											
NPV [mn.m.]	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94

P 1170; stac:118+114.03
1412+500



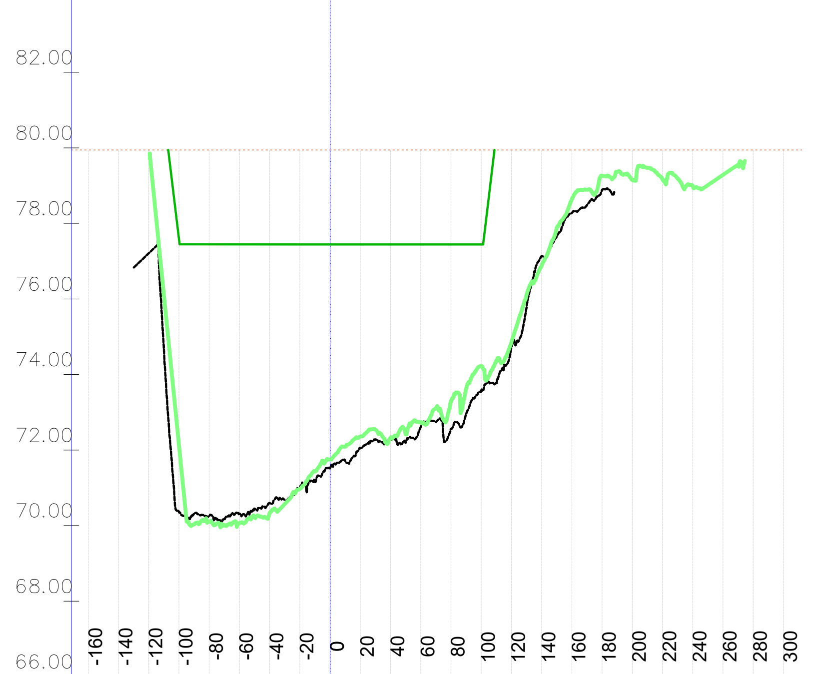
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Kota 2023 [mn.m.]				76.81	71.20	70.34	70.21	70.72	71.40	71.94	72.49	72.87	73.59	73.90	74.64	75.12	76.19	77.06	78.20											
Kota 2024 [mn.m.]				77.75	70.86	68.84	69.87	70.60	71.50	72.45	73.45	74.41	75.21	75.80	76.48	76.50	76.91	77.50	79.29	80.30	80.54	80.59	80.46	80.45	80.06	79.67	79.38	79.17	79.28	
KPP [mn.m.]						77.46	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45														
NPV [mn.m.]	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95

P 1165; stac:117+655.51
1412+000



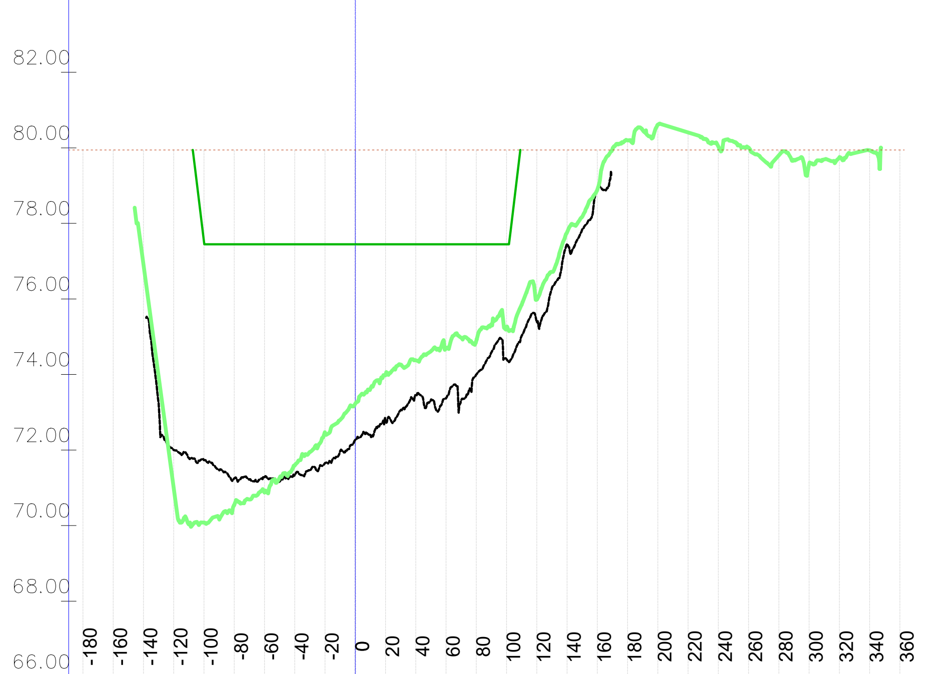
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]				73.97	73.52	73.09	72.60	72.43	72.20	72.05	71.85	71.64	71.97	72.10	72.16	73.47	76.42	77.64	78.75				
Kota 2024 [mn.m.]			77.11	73.69	73.21	72.99	72.49	71.98	71.64	71.17	71.25	71.17	71.35	71.51	72.11	73.96	76.71	78.59	79.24	79.50	79.82	79.81	
KPP [mn.m.]					77.62	77.43	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44								
NPV [mn.m.]	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94

P 1167; stac:117+838.93
1412+200



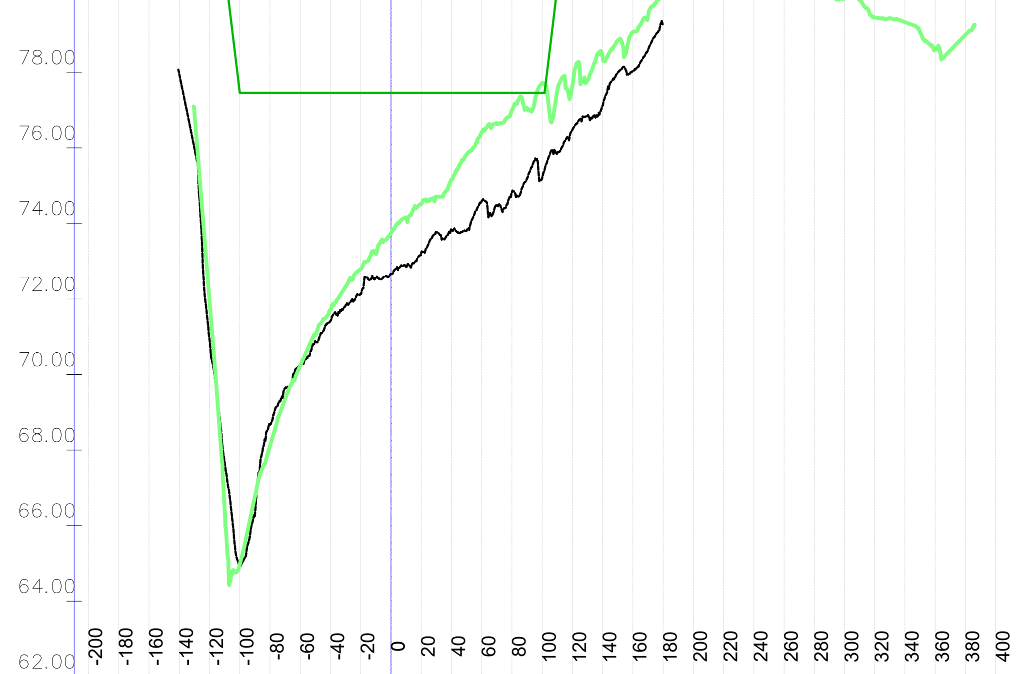
	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]			77.21	70.36	70.25	70.32	70.60	71.00	71.51	72.05	72.28	72.61	72.56	73.57	74.71	77.13	78.28	78.88						
Kota 2024 [mn.m.]				72.14	70.10	70.06	70.33	70.97	71.75	72.36	72.33	72.73	73.29	74.22	74.85	76.88	78.64	79.26	79.14	79.17	78.99	79.28		
KPP [mn.m.]				77.57	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44										
NPV [mn.m.]	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94	79.94

P 1169; stac:118+022.39
1412+400



	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360
Kota 2023 [mn.m.]				72.00	71.73	71.25	71.28	71.34	71.65	72.27	72.78	73.45	73.37	74.00	74.40	75.38	77.45	78.93										
Kota 2024 [mn.m.]			76.91	70.99	70.08	70.54	70.87	71.59	72.43	73.22	73.99	74.38	74.69	74.89	75.23	76.00	77.76	78.89	80.20	80.61	80.41	80.04	80.01	79.80	79.56	79.75	79.94	
KPP [mn.m.]					77.50	77.45	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44													
NPV [mn.m.]	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95

P 1171; stac:118+205.86
1412+600



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
Kota 2023 [mn.m.]				77.96	70.93	64.91	68.67	70.26	71.42	72.13	72.67	73.21	73.84	74.59	74.82	75.20	76.47	77.12	78.04												
Kota 2024 [mn.m.]					71.96	64.97	68.11	70.23	71.72	72.79	73.74	74.51	75.17	76.41	77.00	77.72	77.63	78.40	79.07	80.02	80.44	80.55	80.40	80.27	80.27	79.96	79.45	79.33	78.60	79.00	
KPP [mn.m.]						77.46	77.46	77.46	77.45	77.45	77.45	77.45	77.45	77.45	77.45	77.45															
NPV [mn.m.]	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96	79.96

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica: Geodetsko snimanje poprečnih profila

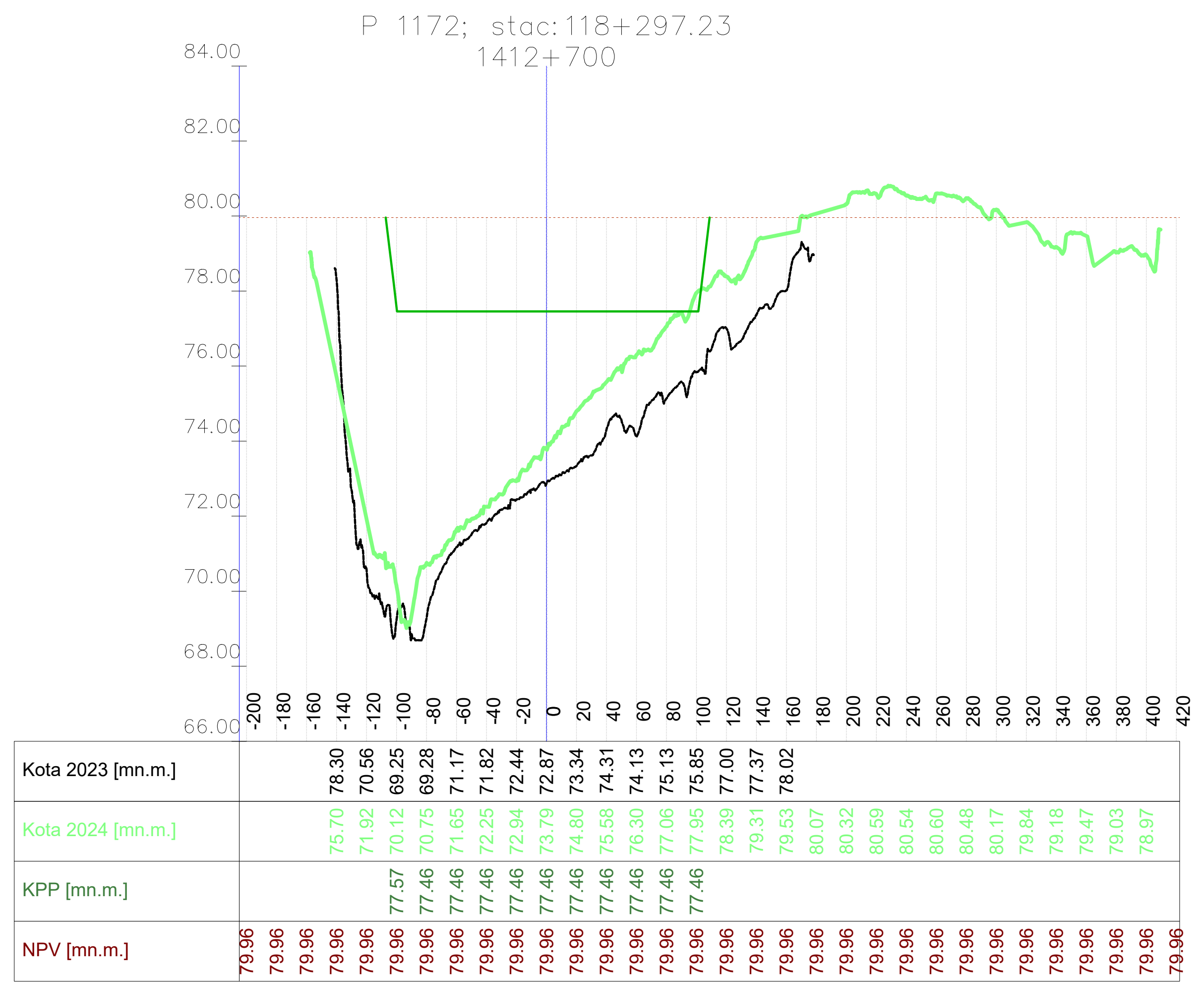
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (179)

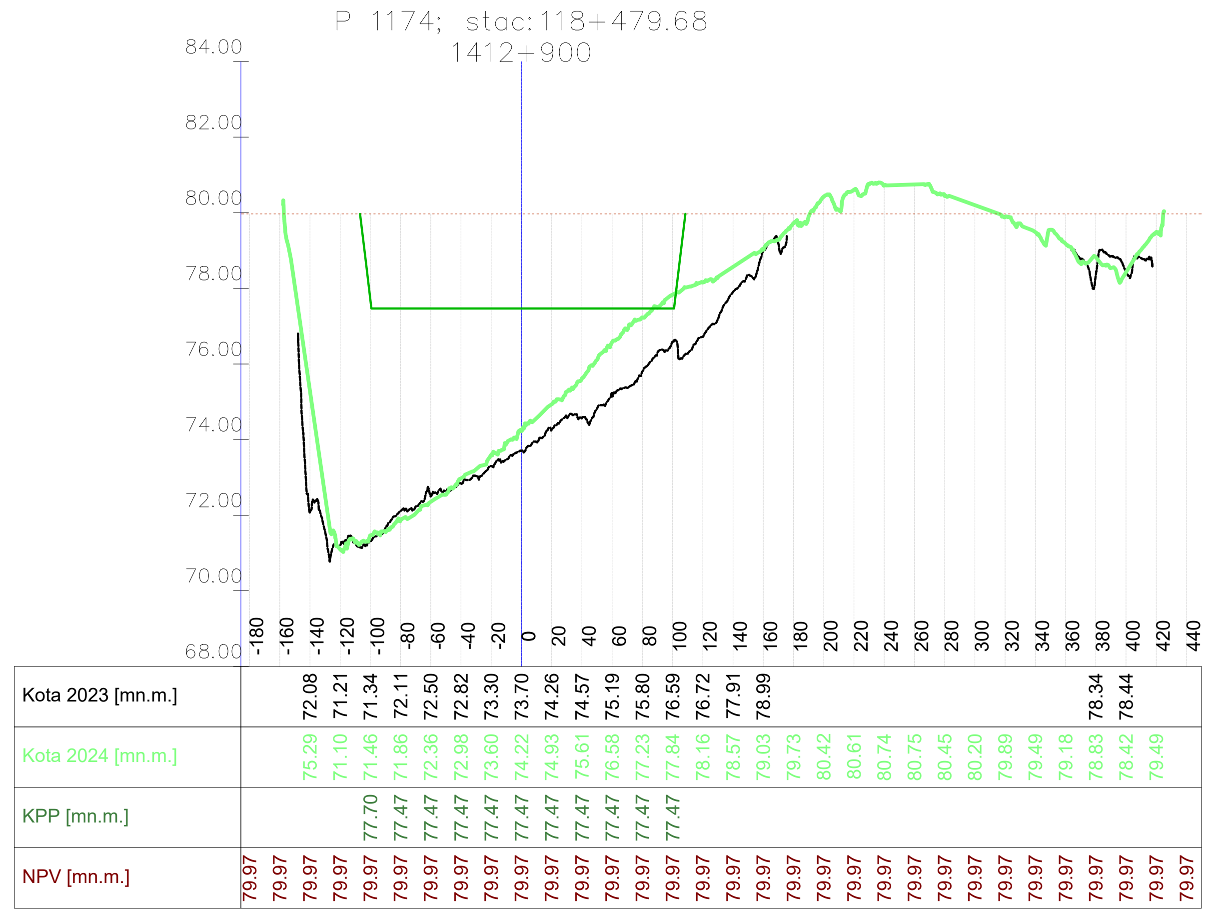
Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

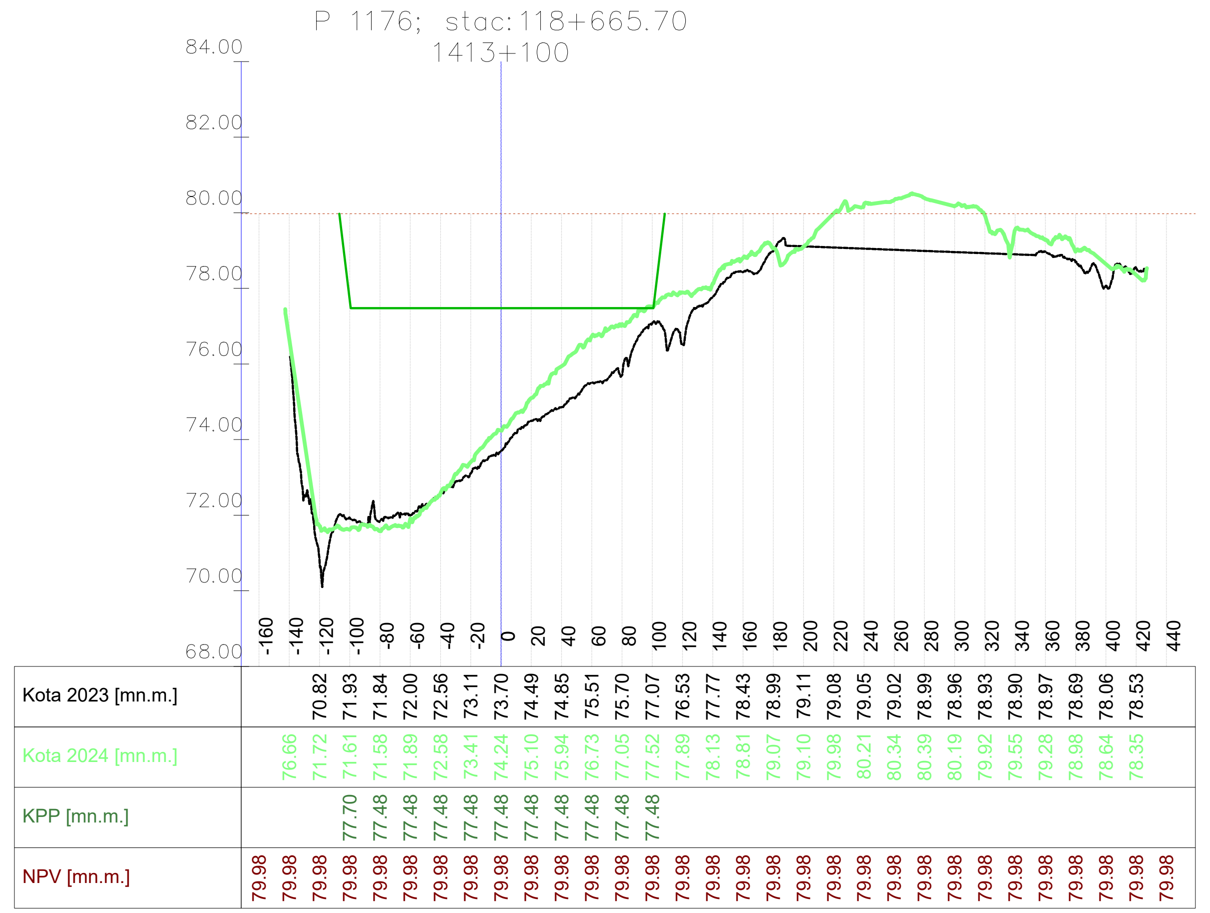
P 1172; stac: 118+297.23
1412+700



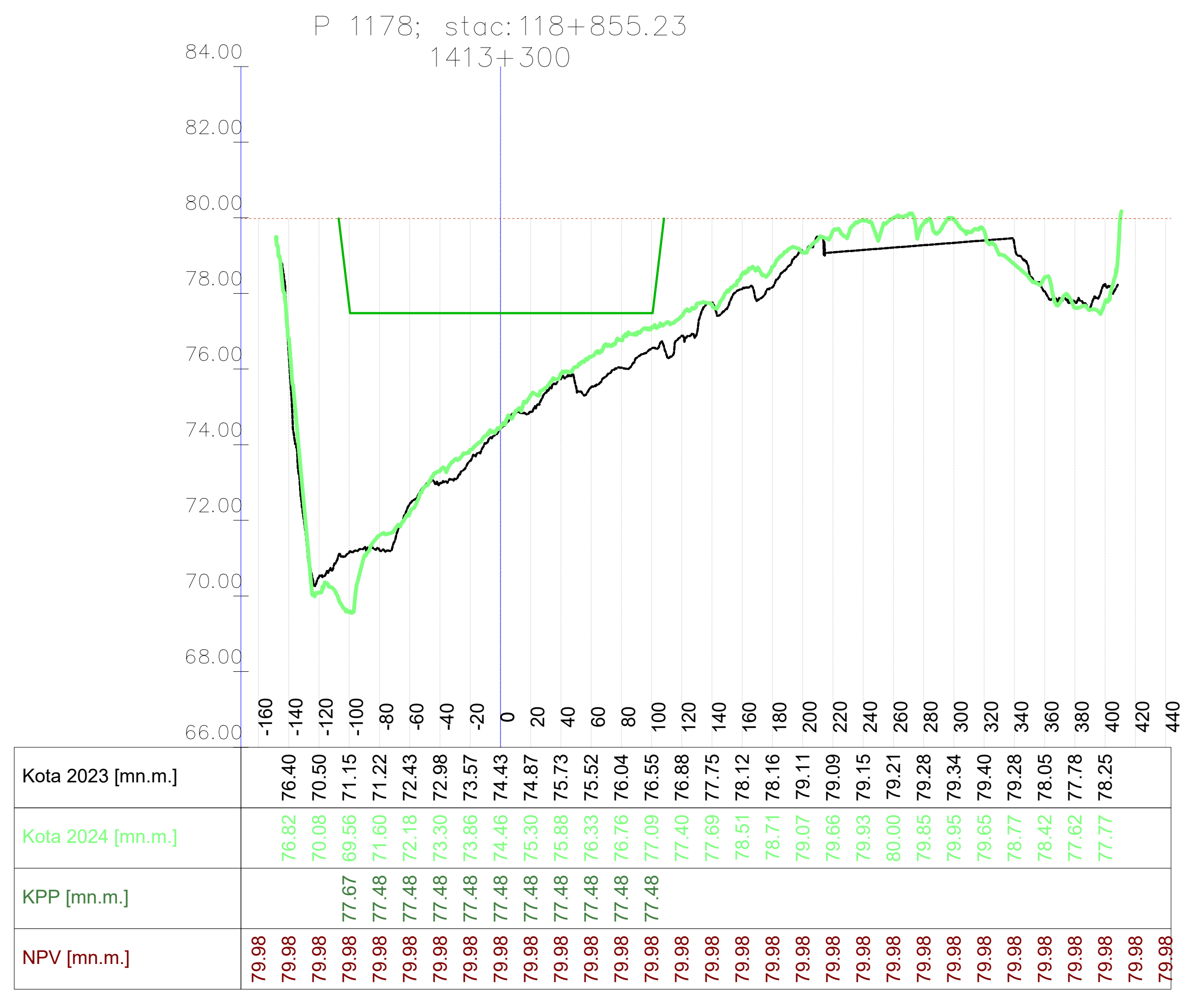
P 1174; stac: 118+479.68
1412+900



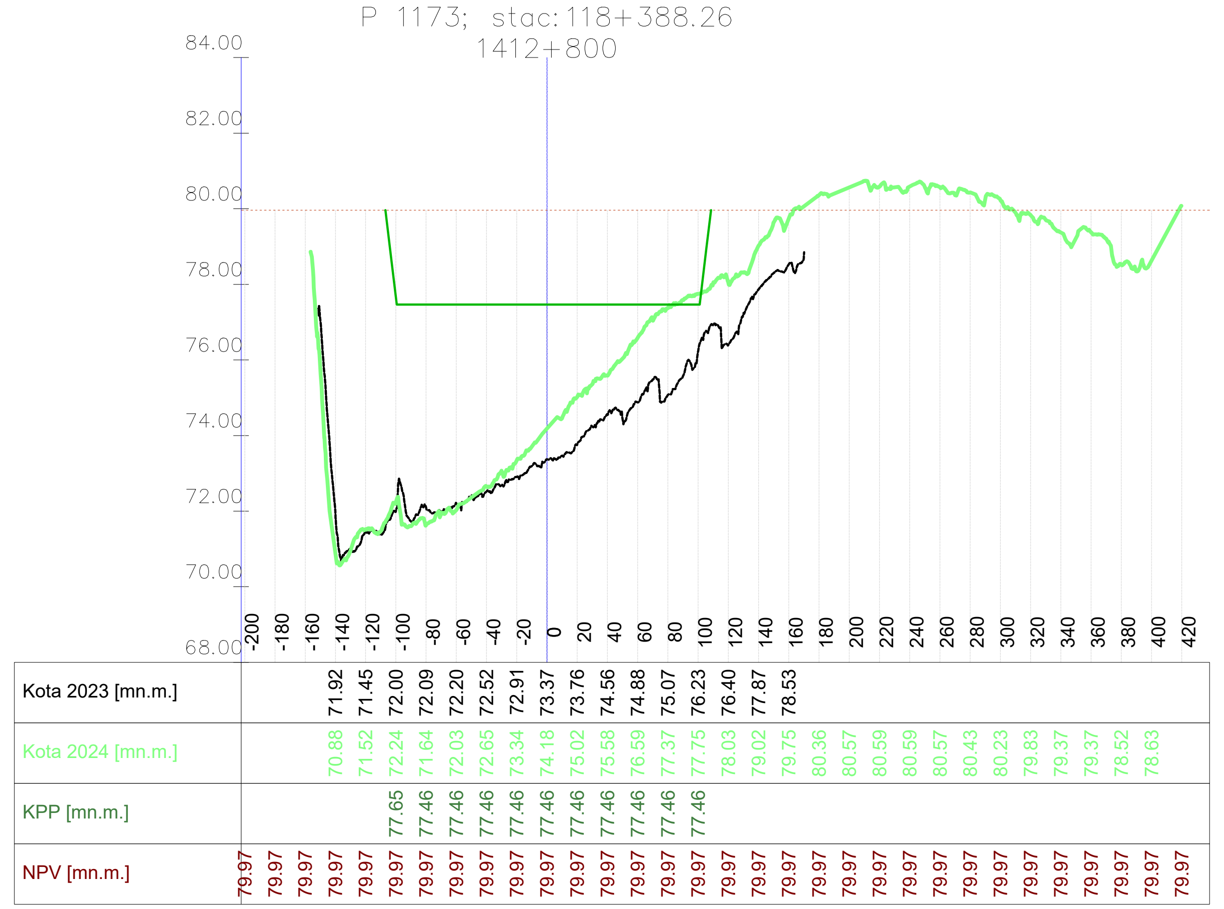
P 1176; stac: 118+665.70
1413+100



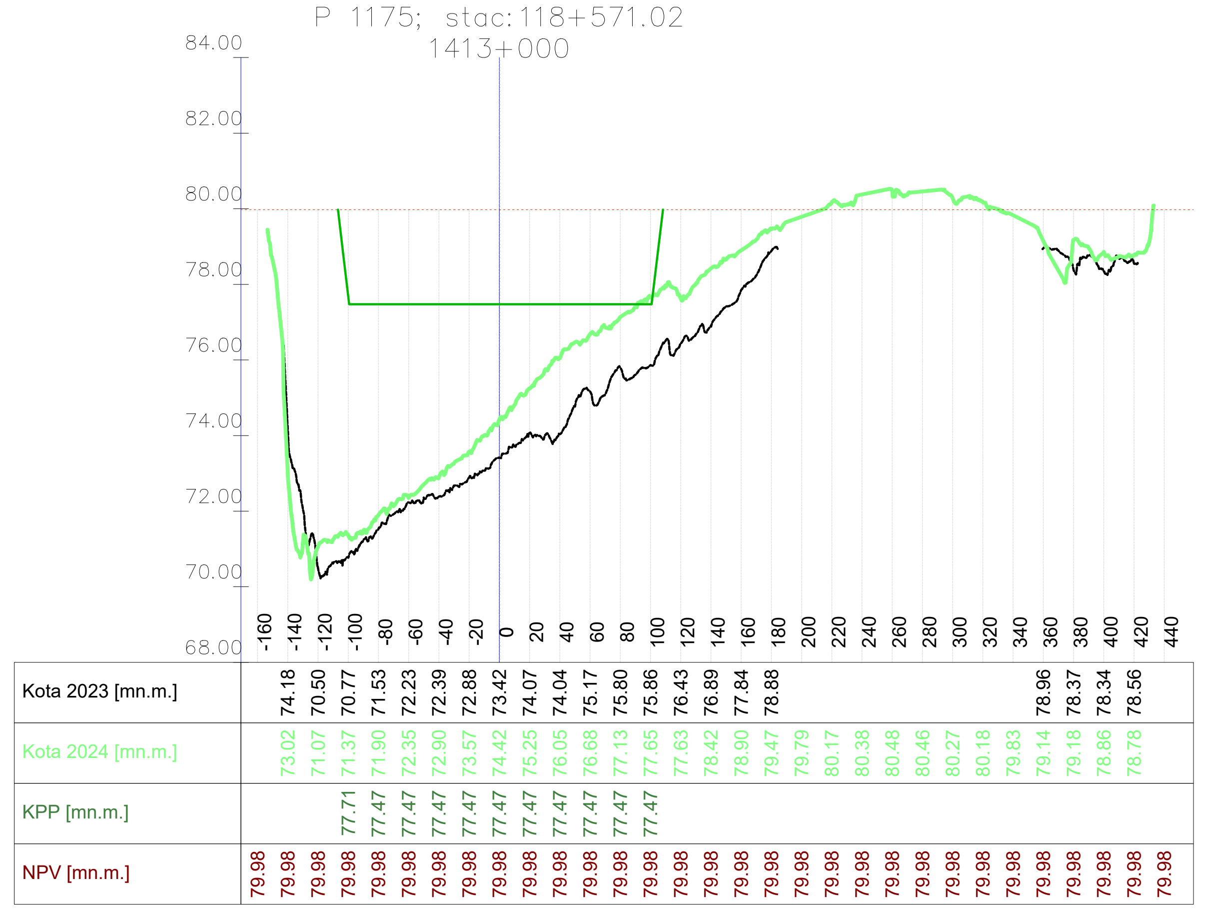
P 1178; stac: 118+855.23
1413+300



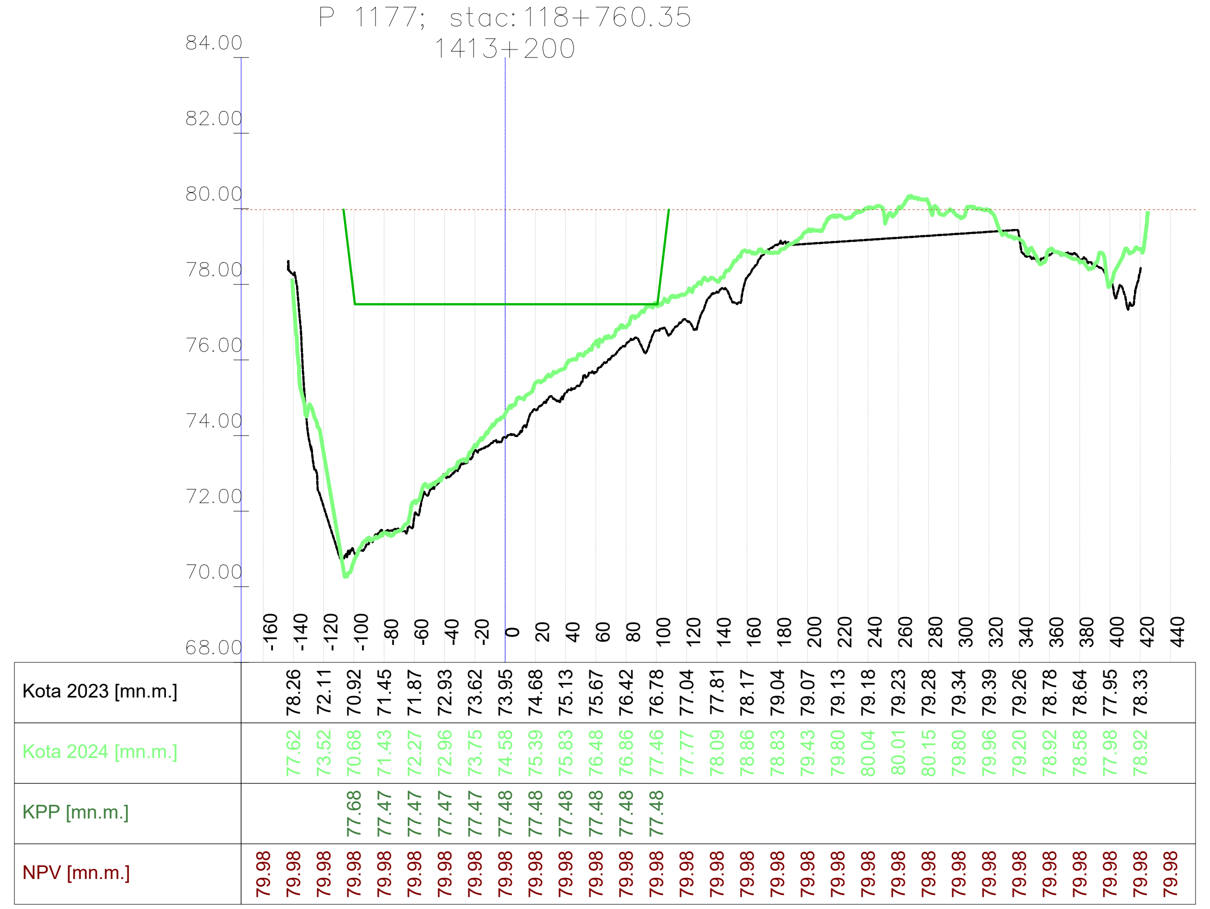
P 1173; stac: 118+388.26
1412+800



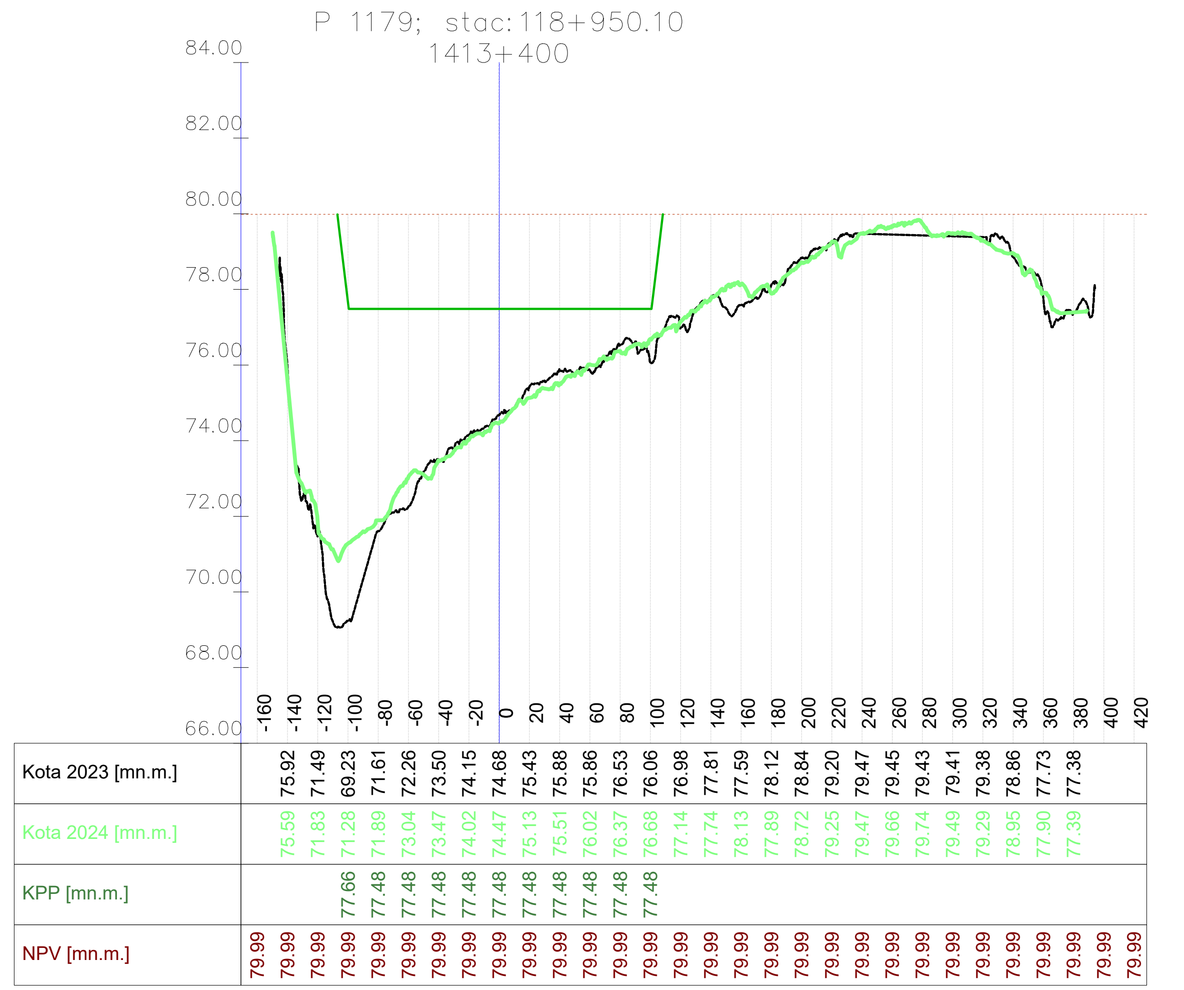
P 1175; stac: 118+571.02
1413+000



P 1177; stac: 118+760.35
1413+200



P 1179; stac: 118+950.10
1413+400



Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

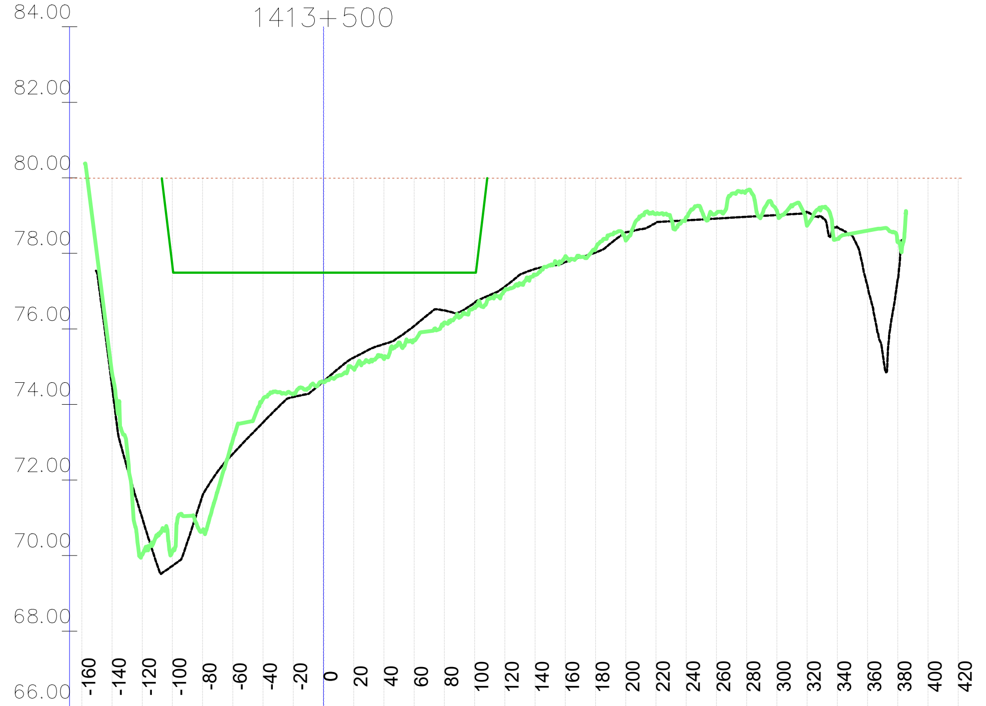
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. narofa:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (180)

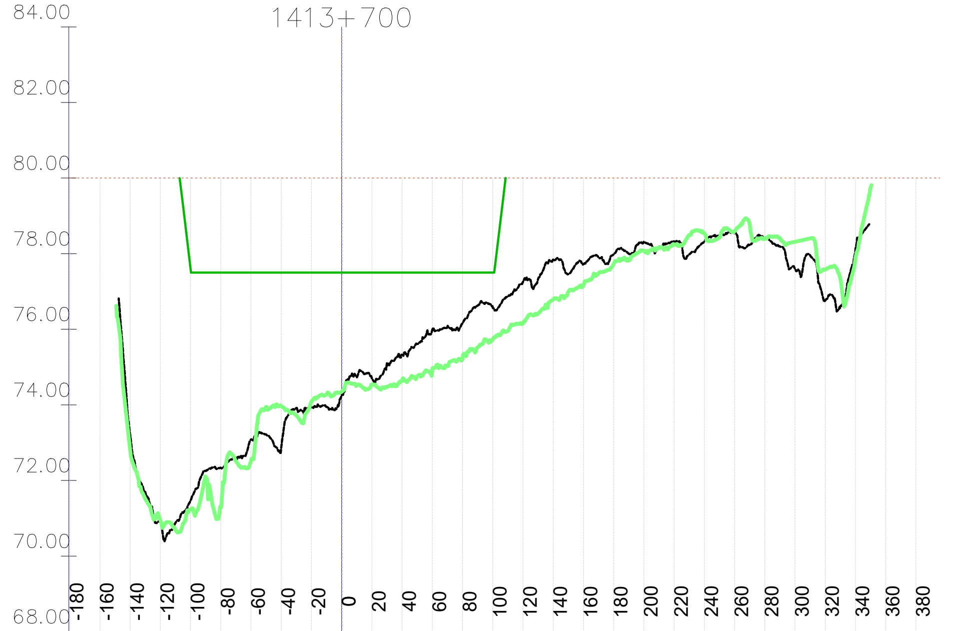
914x297

P 1180; stac: 119+044.94
1413+500



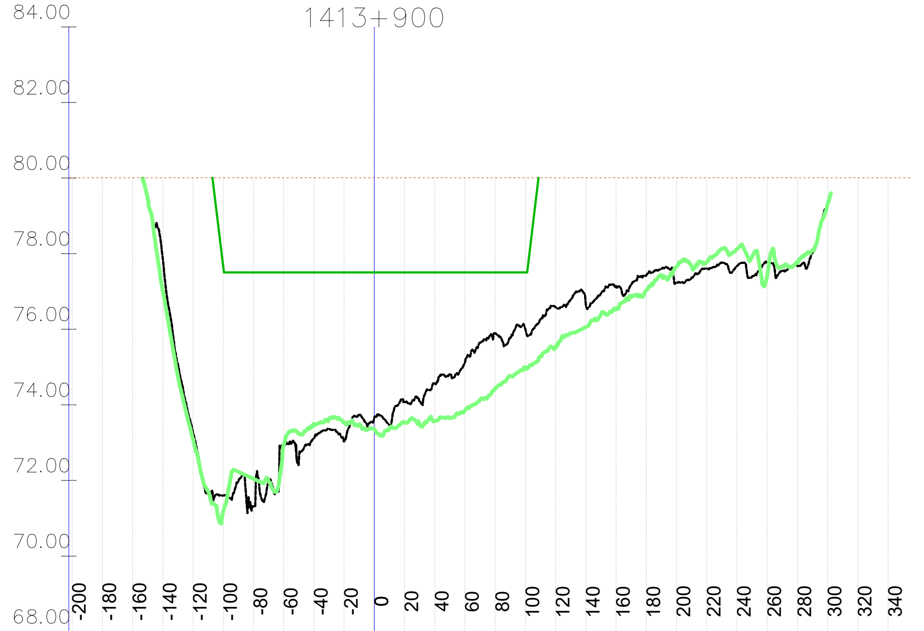
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				79.99
-140	74.49	74.83		79.99
-120	71.00	70.04		79.99
-100	69.73	70.11	77.65	79.99
-80	71.60	70.65	77.49	79.99
-60	72.69	73.07	77.49	79.99
-40	73.53	74.15	77.49	79.99
-20	74.20	74.27	77.49	79.99
0	74.61	74.59	77.49	79.99
20	75.24	74.94	77.49	79.99
40	75.60	75.20	77.49	79.99
60	76.08	75.69	77.49	79.99
80	76.49	76.17	77.49	79.99
100	76.70	76.57	77.49	79.99
120	77.12	77.01		79.99
140	77.59	77.43		79.99
160	77.77	77.92		79.99
180	78.02	78.13		79.99
200	78.56	78.34		79.99
220	78.81	79.04		79.99
240	78.88	78.96		79.99
260	78.92	79.07		79.99
280	78.97	79.66		79.99
300	79.02	79.14		79.99
320	79.10	78.73		79.99
340	78.69	78.39		79.99
360	77.12	78.60		79.99
380	77.32	78.30		79.99
400				79.99
420				79.99

P 1182; stac: 119+234.86
1413+700



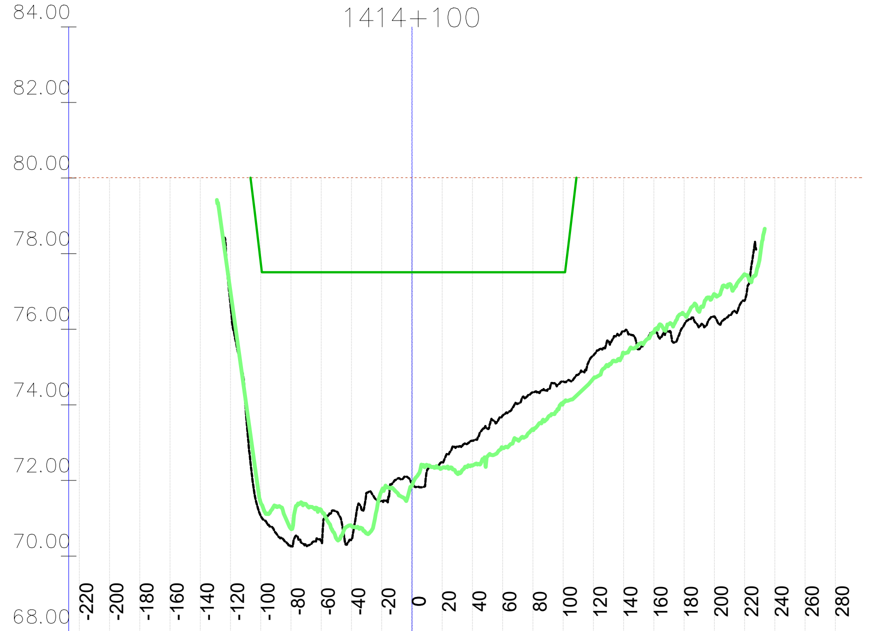
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				80.00
-160				80.00
-140	73.22	72.79		80.00
-120	70.90	70.96		80.00
-100	71.47	71.23	77.60	80.00
-80	72.33	71.30	77.50	80.00
-60	73.09	72.52	77.50	80.00
-40	72.87	73.96	77.50	80.00
-20	73.94	74.08	77.50	80.00
0	74.26	74.35	77.50	80.00
20	74.70	74.54	77.50	80.00
40	75.32	74.66	77.50	80.00
60	75.99	74.92	77.50	80.00
80	76.17	75.25	77.50	80.00
100	76.58	75.73	77.50	80.00
120	77.25	76.17		80.00
140	77.84	76.79		80.00
160	77.72	77.15		80.00
180	77.98	77.73		80.00
200	78.31	78.07		80.00
220	78.32	78.24		80.00
240	78.32	78.53		80.00
260	78.54	78.60		80.00
280	78.40	78.40		80.00
300	77.59	78.32		80.00
320	76.77	77.58		80.00
340	78.11	77.86		80.00
360				80.00
380				80.00

P 1184; stac: 119+424.52
1413+900



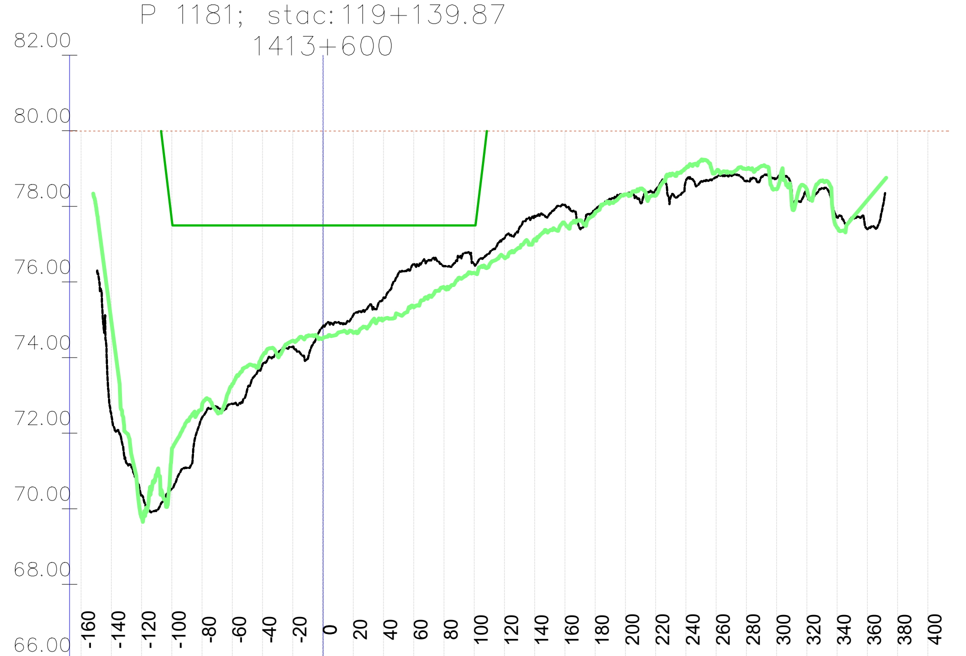
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				80.01
-180				80.01
-160				80.01
-140	77.86	77.02		80.01
-120	73.27	73.09		80.01
-100	71.60	71.18	77.65	80.01
-80	71.32	72.04	77.51	80.01
-60	72.92	72.95	77.50	80.01
-40	73.12	73.49	77.50	80.01
-20	73.04	73.54	77.50	80.01
0	73.66	73.36	77.50	80.01
20	74.07	73.53	77.50	80.01
40	74.55	73.57	77.50	80.01
60	75.13	73.86	77.50	80.01
80	75.89	74.44	77.50	80.01
100	76.00	74.99	77.50	80.01
120	76.59	75.51		80.01
140	76.64	76.06		80.01
160	77.10	76.53		80.01
180	77.43	77.03		80.01
200	77.24	77.66		80.01
220	77.61	77.77		80.01
240	77.67	78.12		80.01
260	77.76	77.42		80.01
280	77.68	77.77		80.01
300		79.31		80.01
320				80.01
340				80.01

P 1186; stac: 119+630.04
1414+100



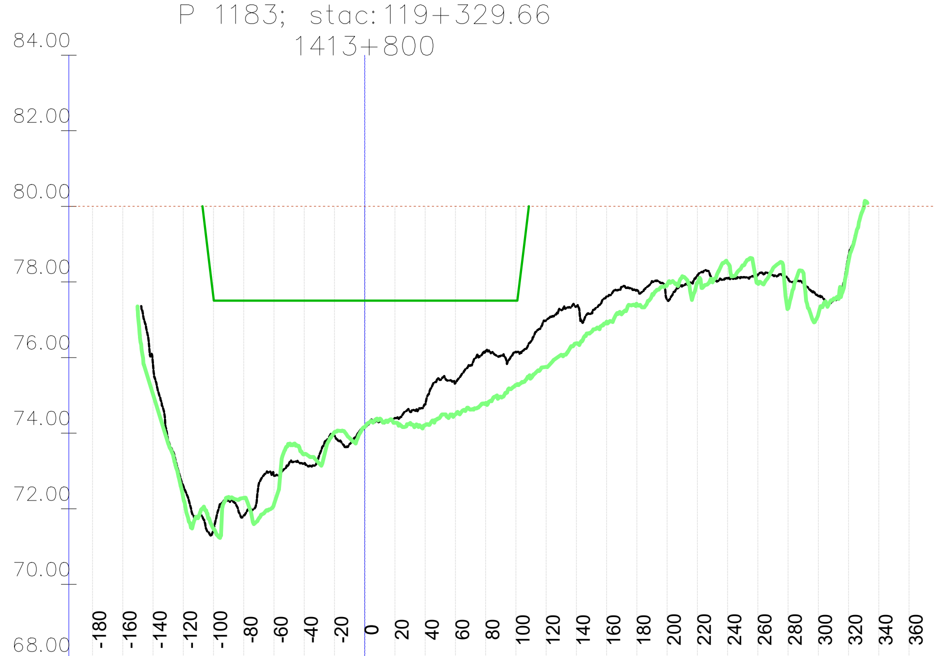
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				80.01
-200				80.01
-180				80.01
-160				80.01
-140				80.01
-120	76.65	76.98		80.01
-100	71.05	71.41	77.77	80.01
-80	70.26	70.72	77.51	80.01
-60	70.39	71.21	77.51	80.01
-40	70.45	70.79	77.51	80.01
-20	71.46	71.73	77.51	80.01
0	71.93	71.86	77.51	80.01
20	72.46	72.33	77.51	80.01
40	73.05	72.39	77.51	80.01
60	73.72	72.87	77.51	80.01
80	74.33	73.35	77.51	80.01
100	74.62	74.05	77.51	80.01
120	75.31	74.69		80.01
140	75.95	75.38		80.01
160	75.92	75.92		80.01
180	76.11	76.39		80.01
200	76.34	76.93		80.01
220	76.76	77.46		80.01
240				80.01
260				80.01
280				80.01

P 1181; stac: 119+139.87
1413+600



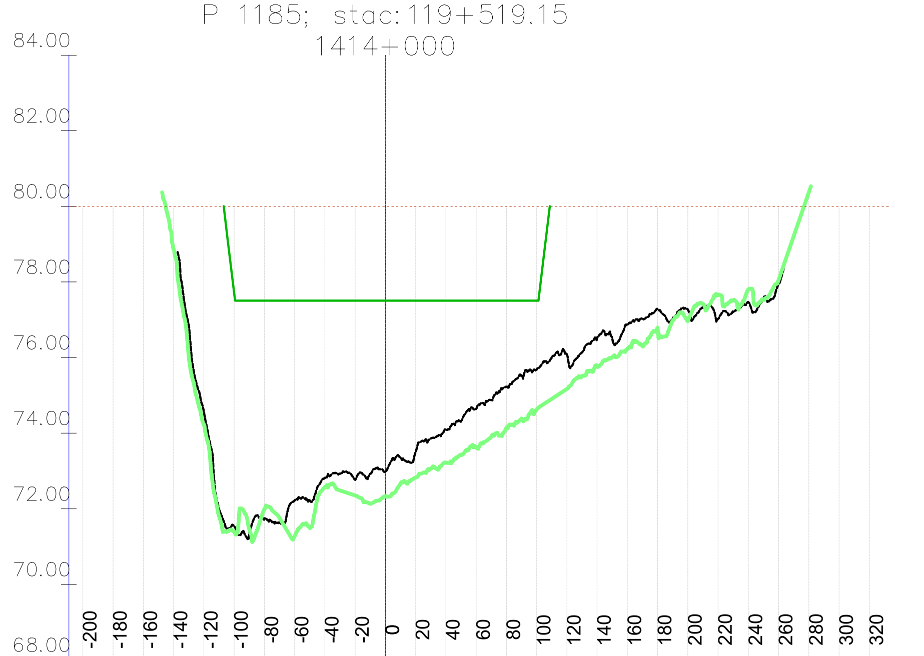
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				80.00
-140	72.47	74.96		80.00
-120	70.36	69.76		80.00
-100	70.53	71.55	77.64	80.00
-80	72.42	72.74	77.49	80.00
-60	72.77	73.30	77.49	80.00
-40	73.81	74.04	77.49	80.00
-20	74.29	74.45	77.49	80.00
0	74.83	74.51	77.49	80.00
20	75.12	74.66	77.49	80.00
40	75.59	75.00	77.49	80.00
60	76.48	75.32	77.49	80.00
80	76.42	75.86	77.49	80.00
100	76.47	76.24	77.49	80.00
120	77.16	76.65		80.00
140	77.74	77.13		80.00
160	78.04	77.54		80.00
180	77.91	77.83		80.00
200	78.30	78.31		80.00
220	78.44	78.28		80.00
240	78.68	79.01		80.00
260	78.77	78.92		80.00
280	78.67	78.99		80.00
300	78.73	78.45		80.00
320	78.29	78.45		80.00
340	77.72	77.44		80.00
360	77.40	78.16		80.00
380				80.00
400				80.00

P 1183; stac: 119+329.66
1413+800



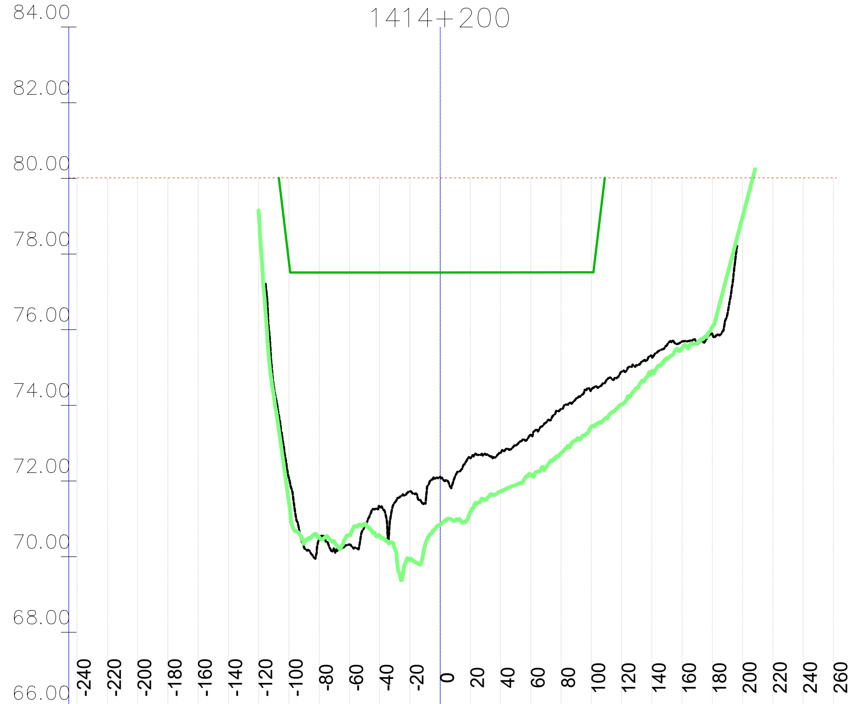
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				80.01
-160				80.01
-140	75.79	75.03		80.01
-120	72.61	72.29		80.01
-100	71.44	71.47	77.58	80.01
-80	71.82	72.28	77.50	80.01
-60	72.88	72.11	77.50	80.01
-40	73.20	73.44	77.50	80.01
-20	73.93	74.03	77.50	80.01
0	74.15	74.16	77.50	80.01
20	74.40	74.27	77.50	80.01
40	74.76	74.21	77.50	80.01
60	75.32	74.50	77.50	80.01
80	76.17	74.79	77.50	80.01
100	76.15	75.27	77.50	80.01
120	76.99	75.75		80.01
140	77.35	76.38		80.01
160	77.62	76.95		80.01
180	77.78	77.41		80.01
200	77.52	77.92		80.01
220	78.17	77.98		80.01
240	78.11	78.50		80.01
260	78.19	77.97		80.01
280	78.10	77.30		80.01
300	77.63	77.14		80.01
320	78.69	78.54		80.01
340				80.01
360				80.01

P 1185; stac: 119+519.15
1414+000



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				80.01
-180				80.01
-160				80.01
-140		78.87		80.01
-120	74.58	74.22		80.01
-100	71.54	71.40	77.71	80.01
-80	71.72	71.99	77.50	80.01
-60	72.22	71.27	77.50	80.01
-40	72.81	72.57	77.50	80.01
-20	72.76	72.35	77.50	80.01
0	72.98	72.33	77.50	80.01
20	73.50	72.82	77.50	80.01
40	74.09	73.22	77.50	80.01
60	74.64	73.62	77.50	80.01
80	75.23	74.14	77.50	80.01
100	75.68	74.62	77.50	80.01
120	76.09	75.17		80.01
140	76.51	75.76		80.01
160	76.87	76.23		80.01
180	77.28	76.77		80.01
200	77.26	76.97		80.01
220	77.02	77.66		80.01
240	77.46	77.81		80.01
260	77.94	78.06		80.01
280		80.37		80.01
300				80.01
320				80.01

P 1187; stac: 119+740.31
1414+200



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				80.01
-220				80.01
-200				80.01
-180				80.01
-160				80.01
-140				80.01
-120		79.11		80.01
-100	72.07	71.46	77.82	80.01
-80	70.46	70.52	77.51	80.01
-60	70.32	70.57	77.51	80.01
-40	71.33	70.56	77.51	80.01
-20	71.72	69.92	77.51	80.01
0	72.11	70.85	77.51	80.01
20	72.60	71.19	77.51	80.01
40	72.74	71.73	77.51	80.01
60	73.23	72.14	77.51	80.01
80	73.90	72.74	77.51	80.01
100	74.41	73.44	77.52	80.01
120	74.89	74.03		80.01
140	75.30	74.90		80.01
160	75.69	75.50		80.01
180	75.88	76.08		80.01
200		78.99		80.01
220				80.01
240				80.01
260				80.01

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica: Geodetsko snimanje poprečnih profila

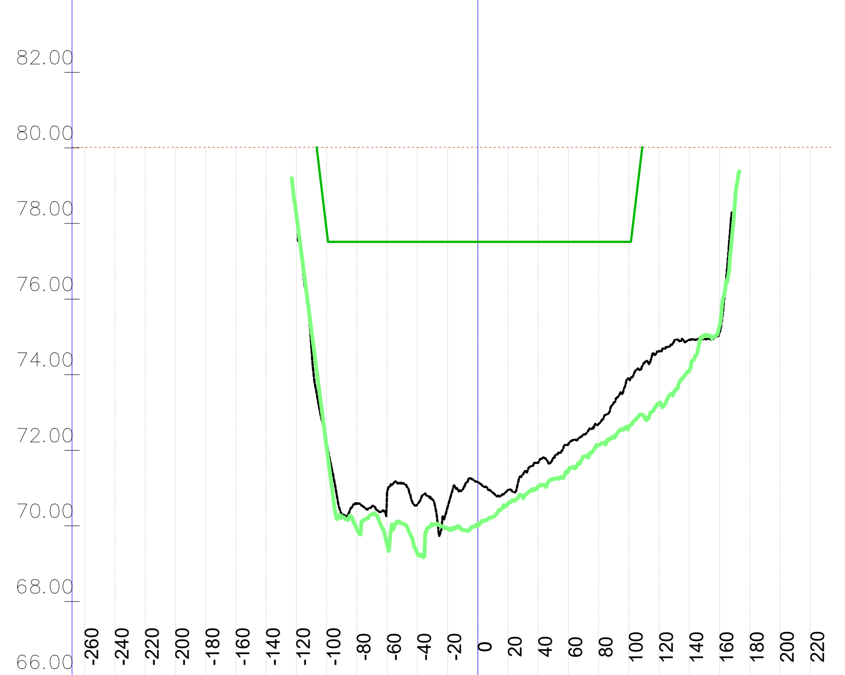
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (181)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

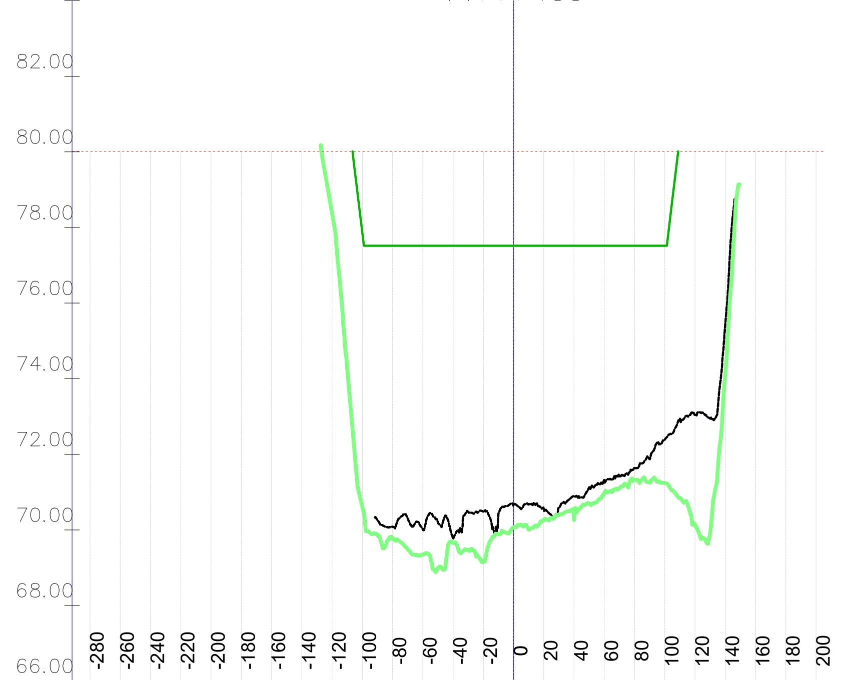
914x297

P 1188; stac: 119+850.96
1414+300



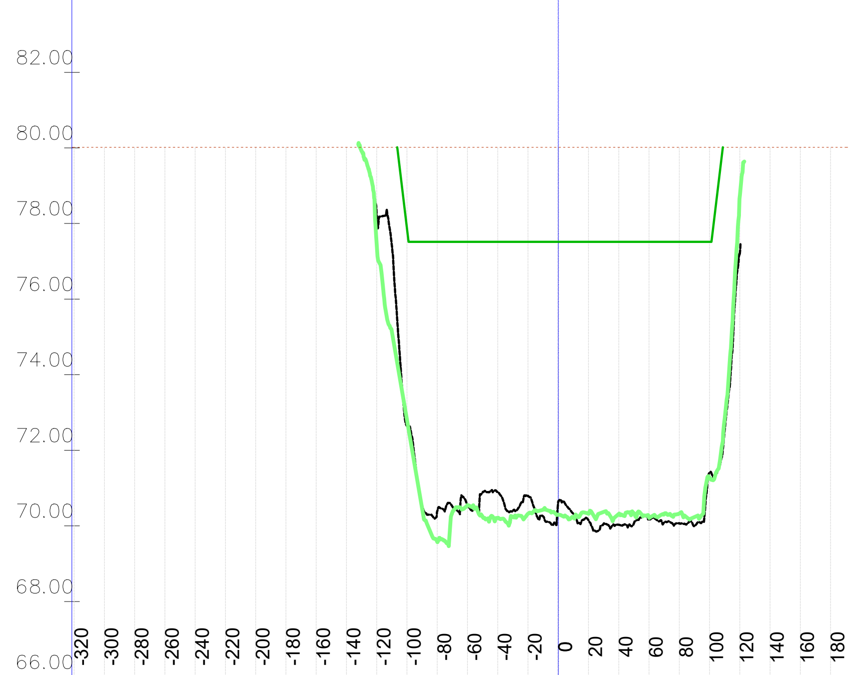
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]									72.20	70.59	70.82	70.56	70.49	71.16	70.95	71.67	72.16	72.70	73.89	74.63	74.92	75.13			
Kota 2024 [mn.m.]								78.27	72.10	69.92	69.52	69.28	69.93	70.00	70.58	71.04	71.47	72.14	72.62	73.25	74.11	75.30			
KPP [mn.m.]									77.85	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52						
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1189; stac: 119+960.96
1414+400



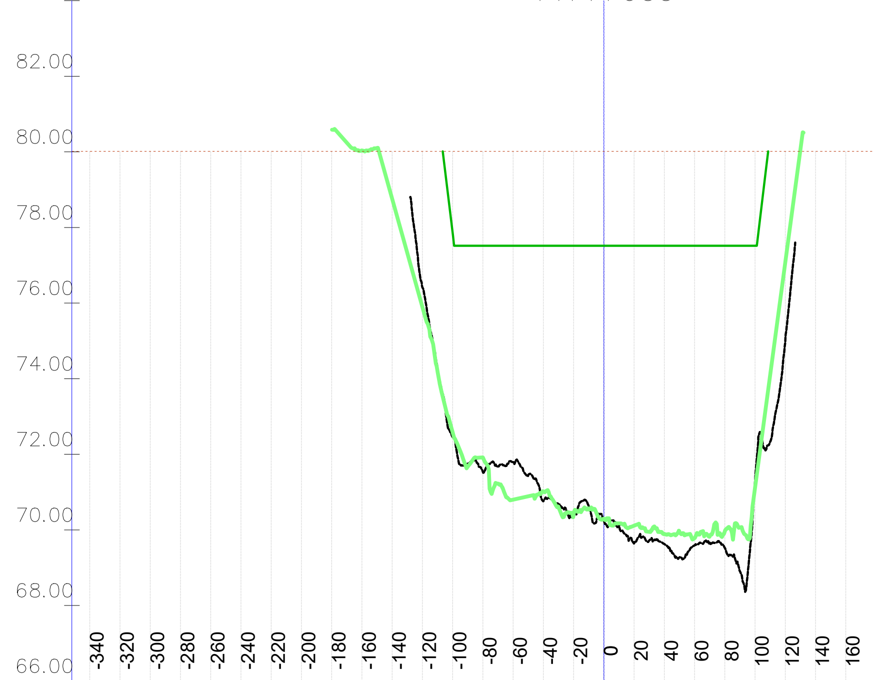
	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200
Kota 2023 [mn.m.]											70.08	70.01	69.77	70.48	70.66	70.53	70.89	71.29	71.63	72.39	73.04	75.45			
Kota 2024 [mn.m.]									78.39	70.61	69.77	69.34	69.66	69.15	70.07	70.26	70.30	70.97	71.32	71.24	70.13	74.12			
KPP [mn.m.]										77.86	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52					
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1190; stac: 120+071.31
1414+500



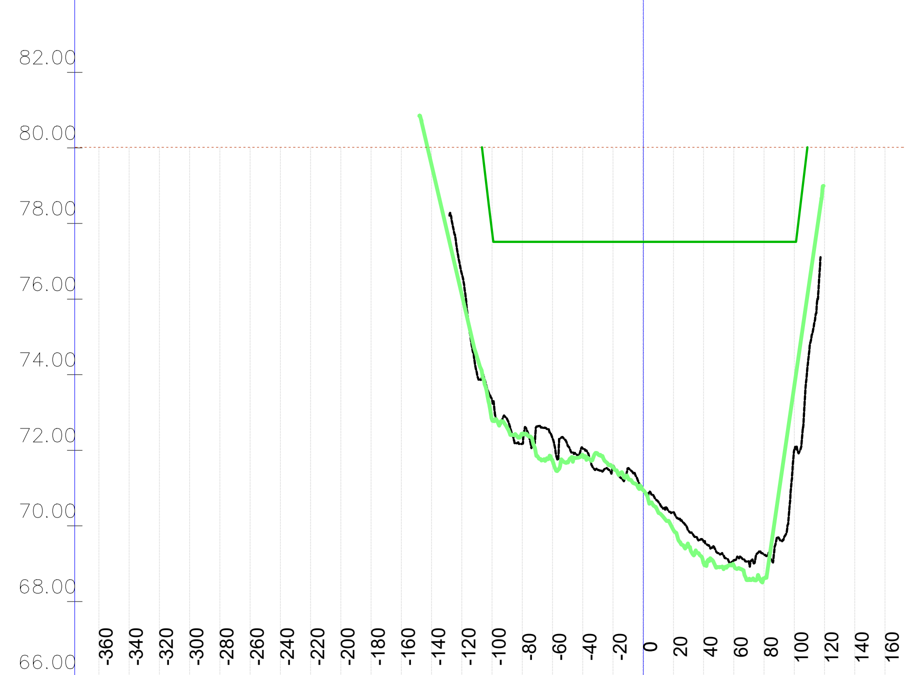
	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]											78.20	72.64	70.39	70.57	70.90	70.79	70.64	70.15	70.03	70.20	70.07	71.41	77.18			
Kota 2024 [mn.m.]											77.44	72.81	69.58	70.55	70.21	70.32	70.30	70.32	70.32	70.22	70.33	71.27	78.71			
KPP [mn.m.]												77.86	77.51	77.51	77.51	77.51	77.52	77.52	77.52	77.52	77.52	77.52				
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1191; stac: 120+181.31
1414+600



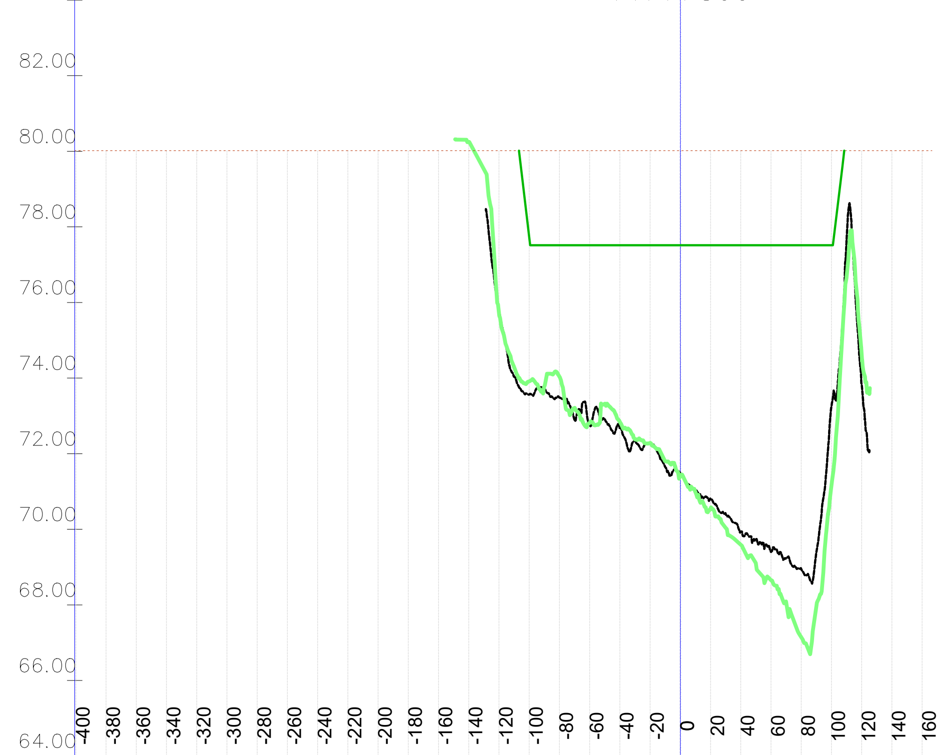
	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]												76.41	72.46	71.53	71.79	70.76	70.42	70.24	69.64	69.63	69.59	69.52	71.27	74.99		
Kota 2024 [mn.m.]										80.04	78.76	75.89	72.57	71.92	70.80	71.01	70.40	70.29	70.11	69.89	69.78	69.96	71.10	77.08		
KPP [mn.m.]													77.84	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52			
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1192; stac: 120+291.60
1414+700



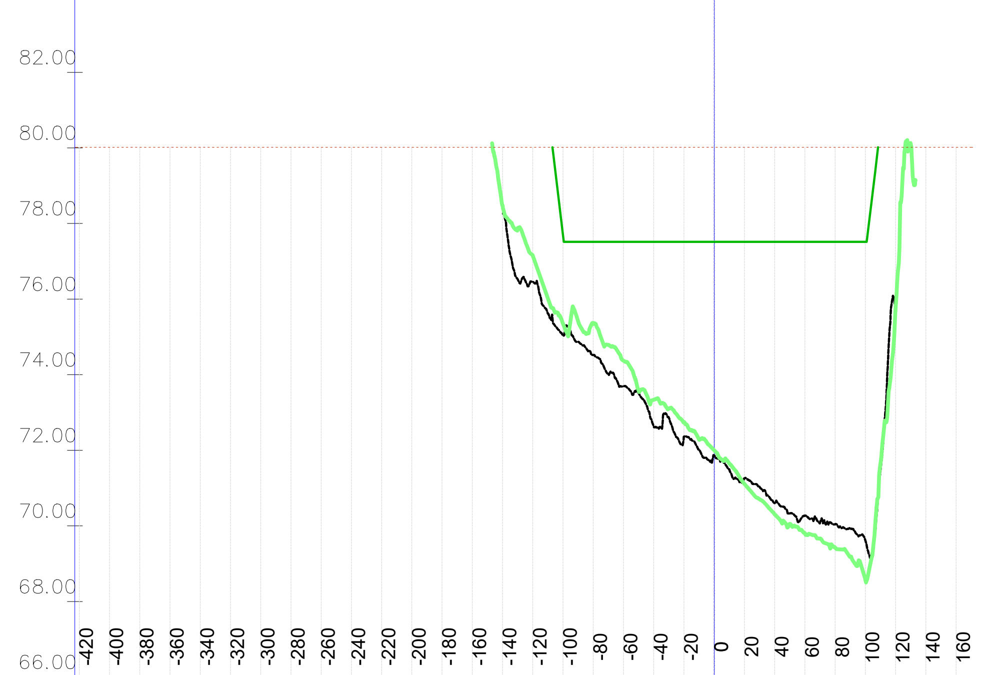
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]													76.67	73.34	72.17	72.33	72.04	71.59	70.96	70.36	69.58	69.09	69.24	72.01			
Kota 2024 [mn.m.]												79.56	76.12	72.81	72.43	71.74	71.87	71.57	70.95	69.89	69.01	68.94	68.61	73.72			
KPP [mn.m.]														77.80	77.51	77.51	77.51	77.52	77.52	77.52	77.52	77.52	77.52	77.52			
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1193; stac: 120+401.92
1414+800



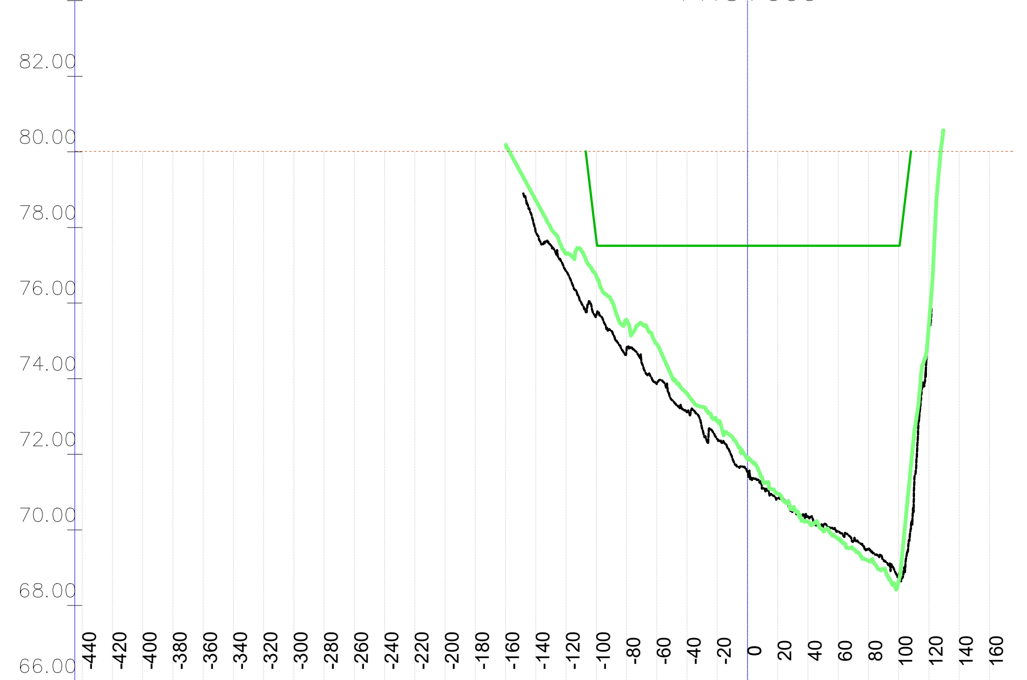
	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]															75.77	73.57	73.49	72.75	72.68	72.26	71.48	70.81	69.93	69.40	68.95	73.24	73.82		
Kota 2024 [mn.m.]														80.24	75.72	73.91	74.04	72.81	72.84	72.28	71.42	70.55	69.59	68.65	67.14	71.15	74.63		
KPP [mn.m.]																77.74	77.51	77.51	77.51	77.51	77.52	77.52	77.52	77.52	77.52	77.52			
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1194; stac: 120+512.27
1414+900



	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]																76.46	75.04	74.52	73.69	72.63	72.36	71.86	71.26	70.60	70.27	70.04	69.61			
Kota 2024 [mn.m.]															78.47	77.15	75.34	75.34	74.37	73.34	72.74	72.00	71.11	70.31	69.80	69.42	68.57	75.75		
KPP [mn.m.]																	77.68	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52			
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

P 1195; stac: 120+622.60
1415+000



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Kota 2023 [mn.m.]																77.87	76.84	75.66	74.75	73.86	73.11	72.40	71.54	70.85	70.36	69.97	69.51	68.80	75.43		
Kota 2024 [mn.m.]																78.72	77.32	76.72	75.56	74.92	73.61	72.88	71.87	70.96	70.21	69.75	69.18	68.63	75.40		
KPP [mn.m.]																		77.69	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52	77.52			
NPV [mn.m.]	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

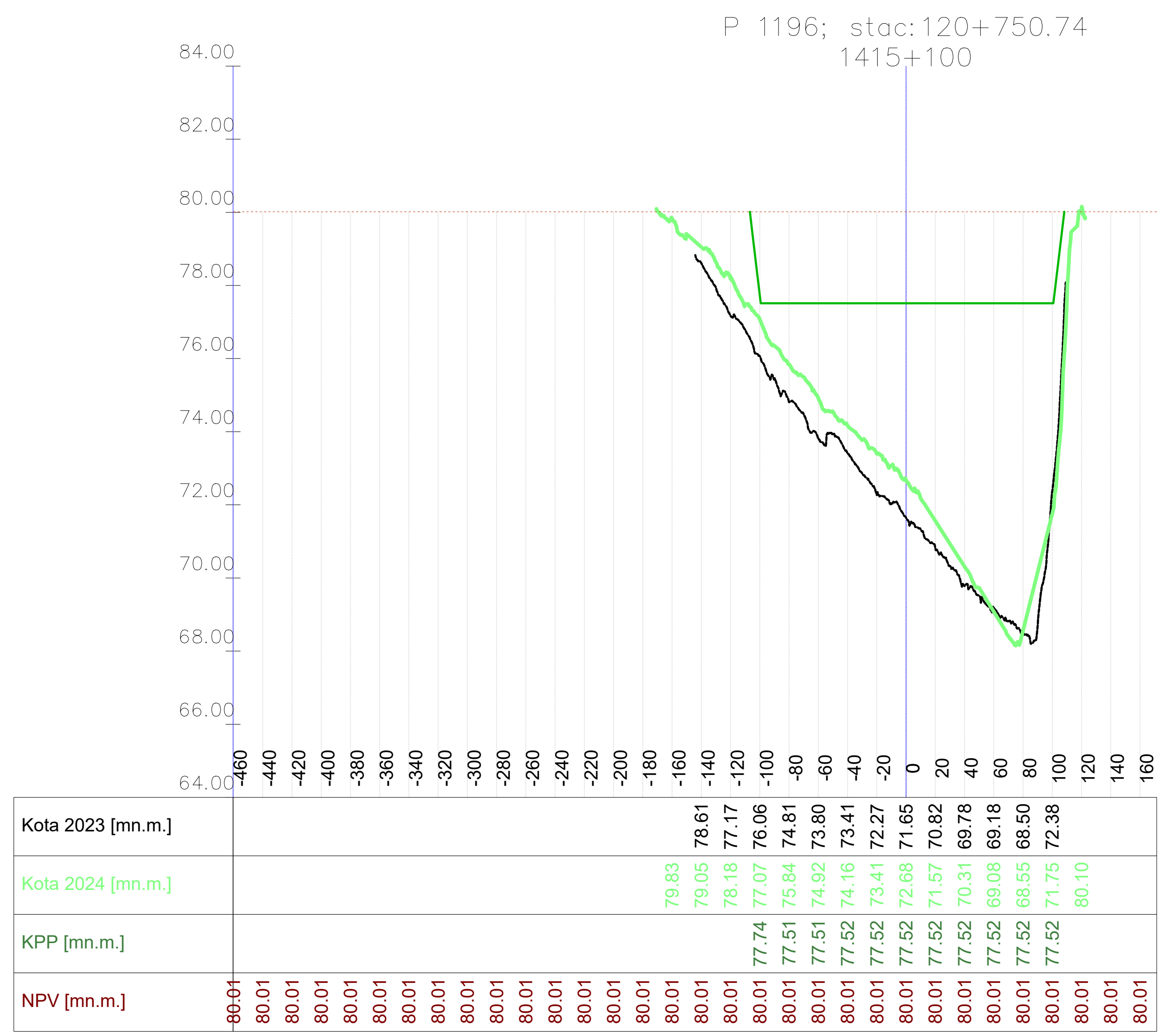
Naziv priloga: Poprečni profili rijeke Dunav

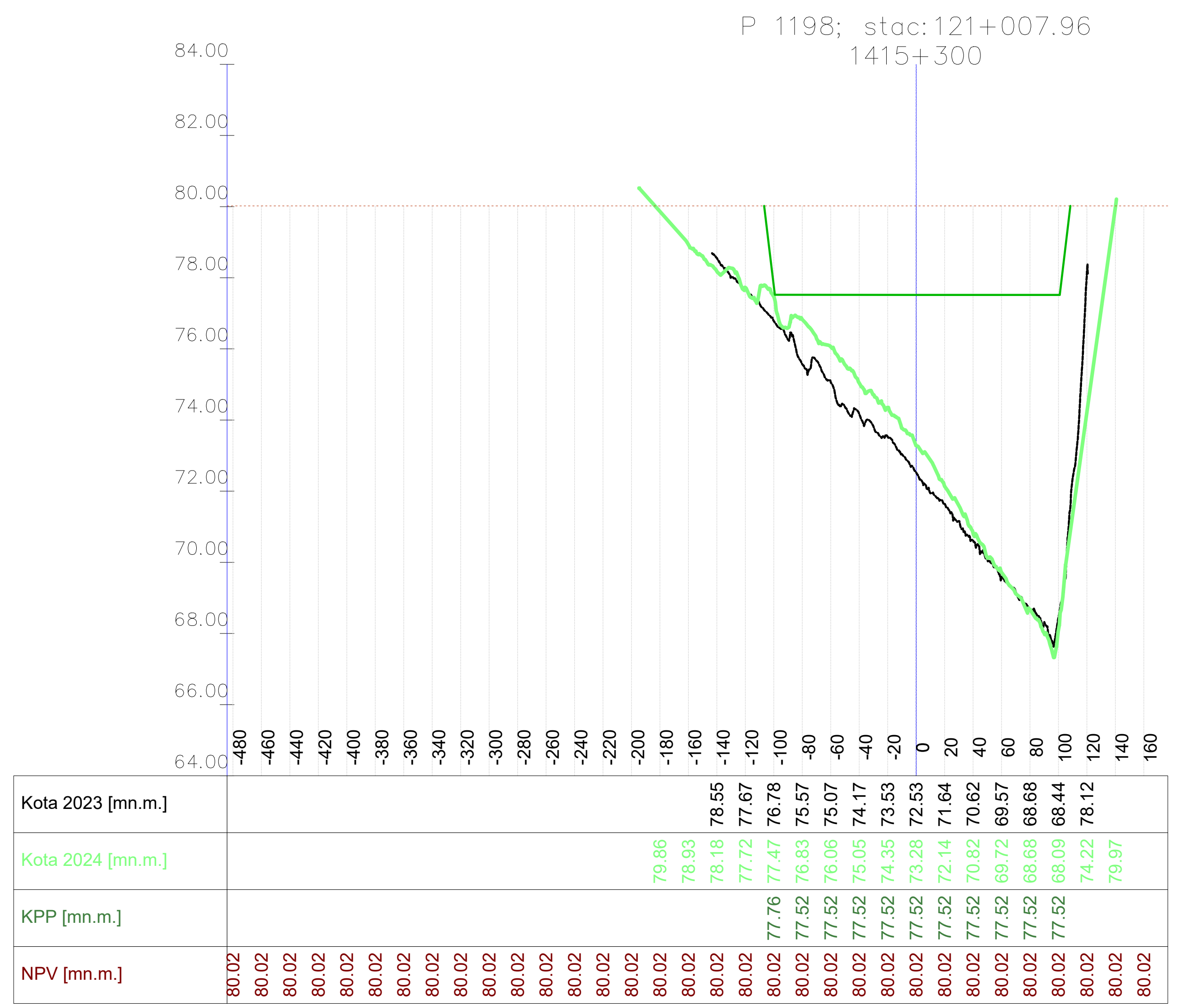
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (182)

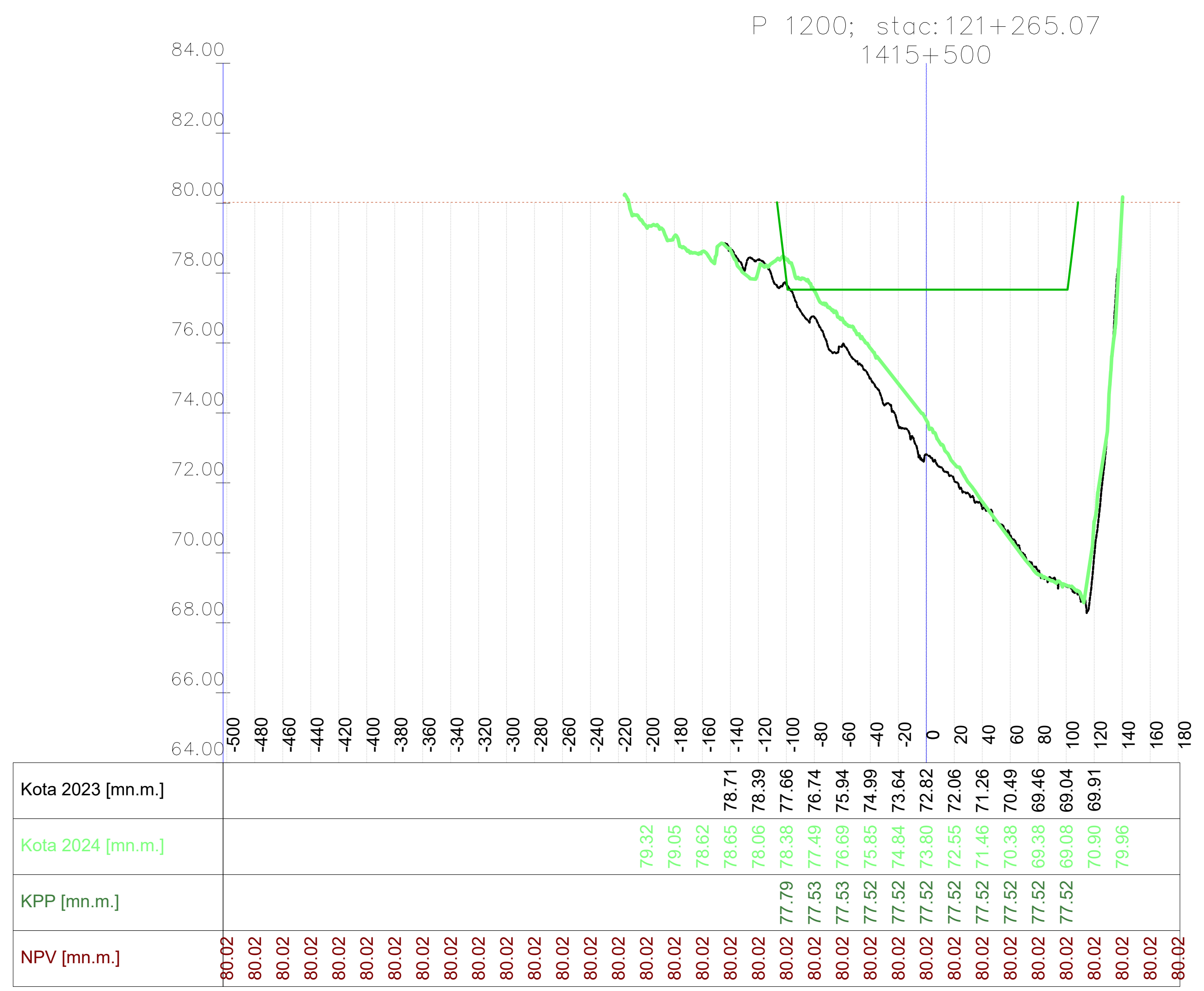
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

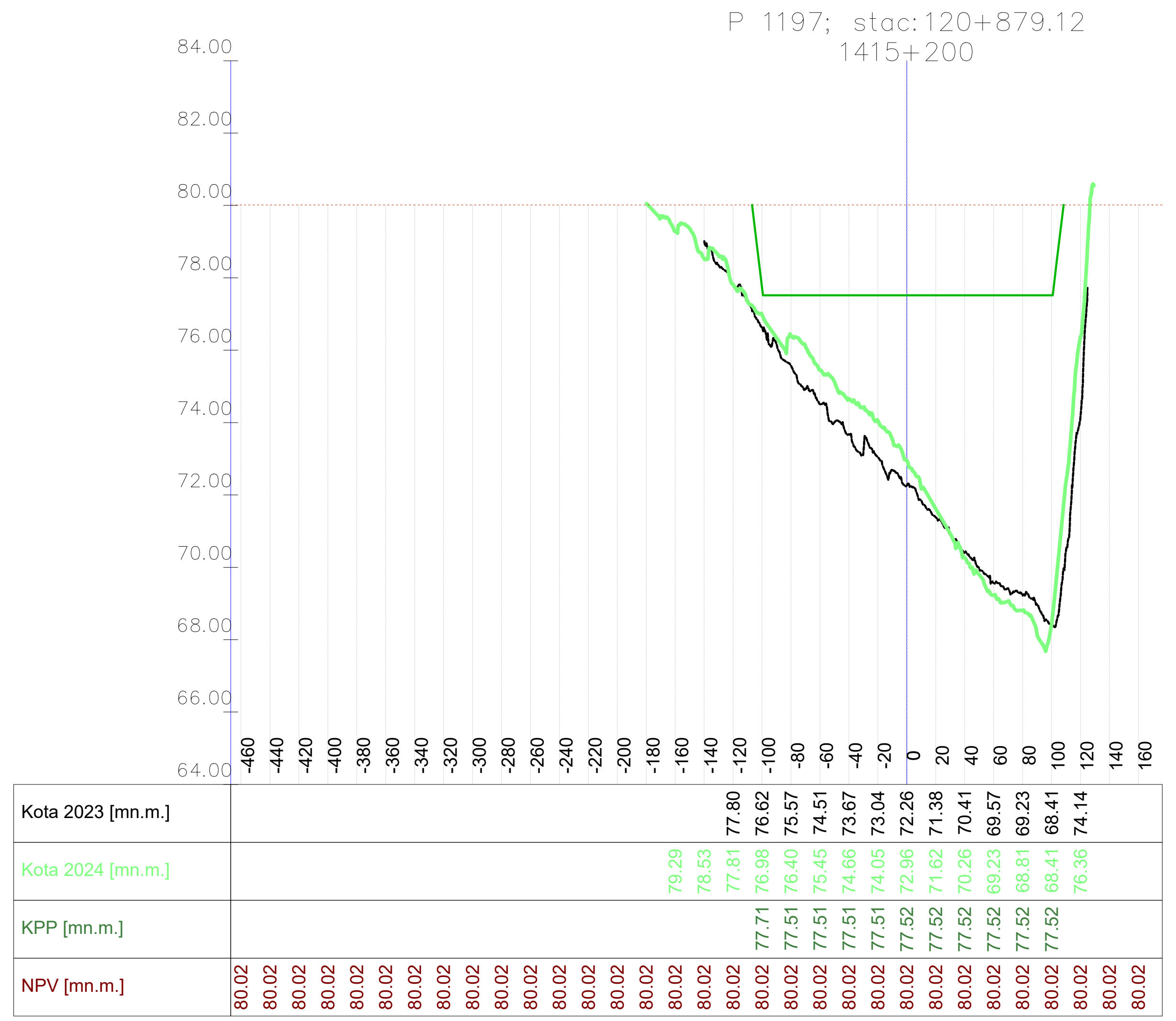
914x297

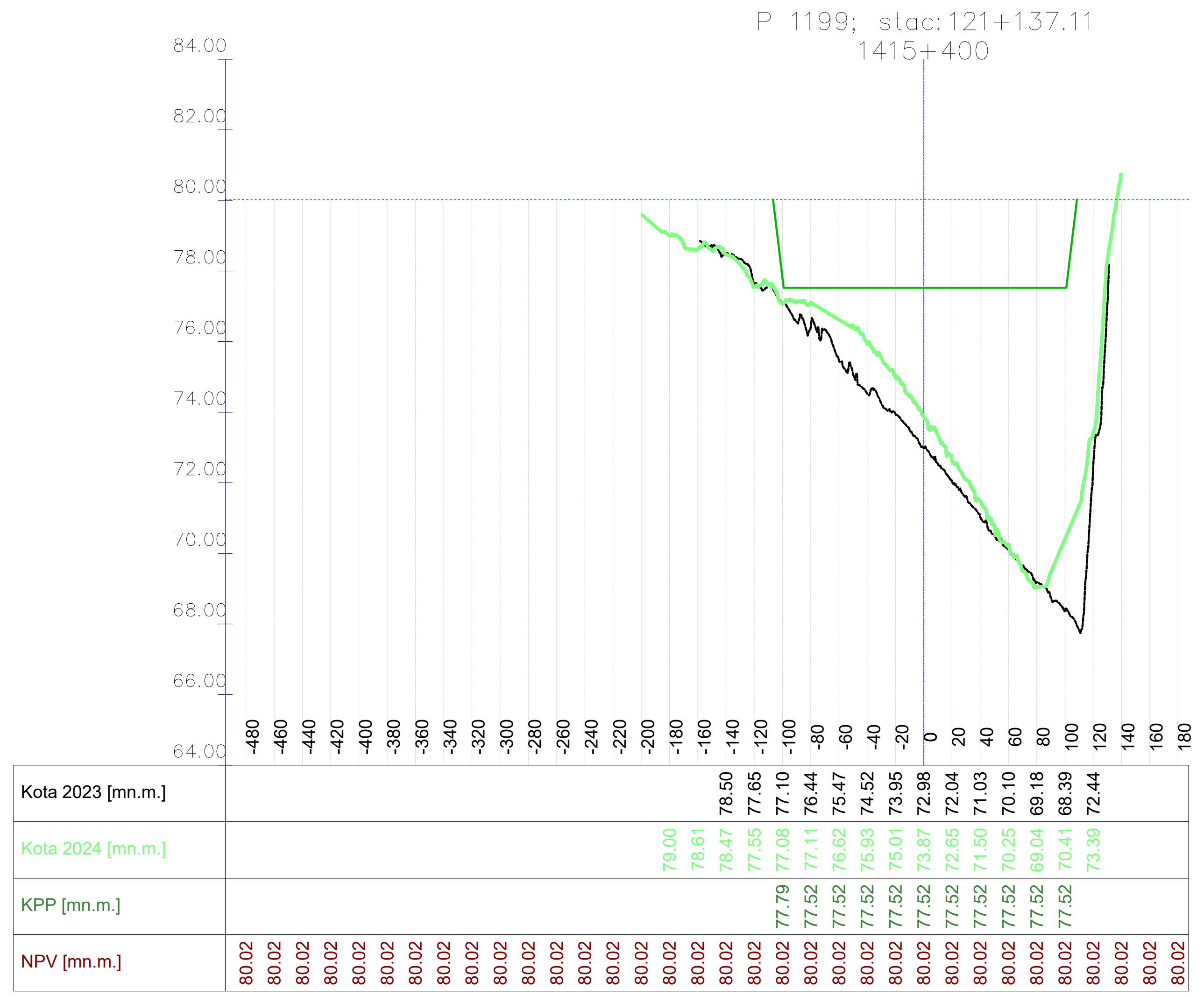
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

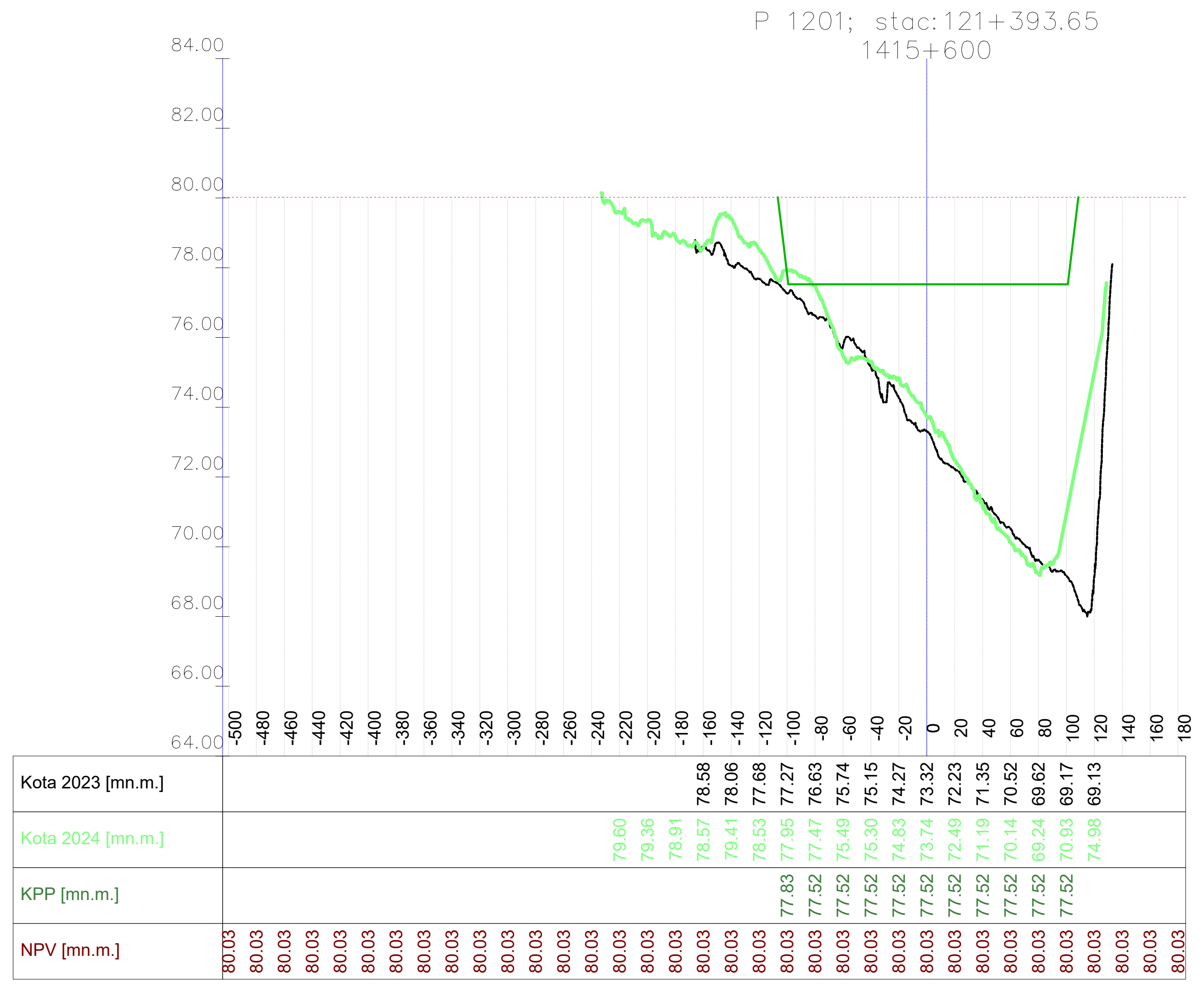












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

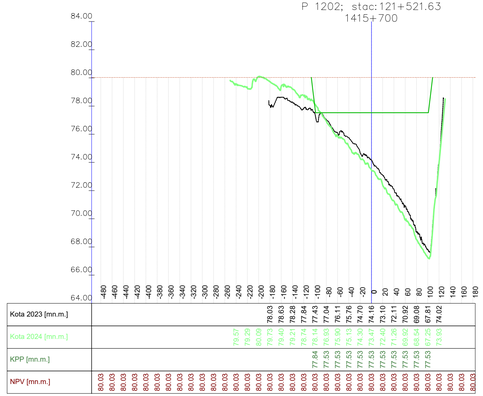
Građevina / Dio građevine: KORITO RIJEKE DUNAV

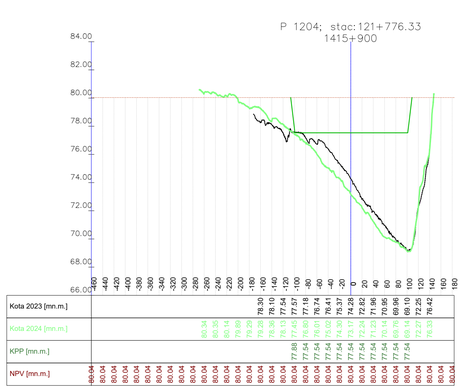
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

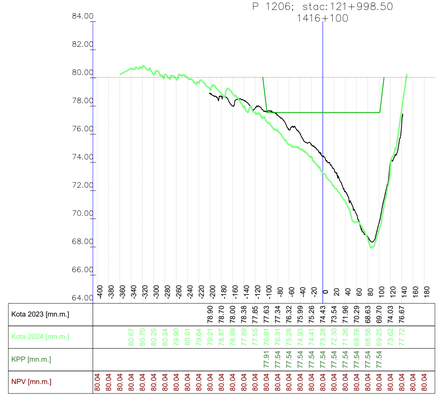
Naziv priloga: Poprečni profili rijeke Dunav

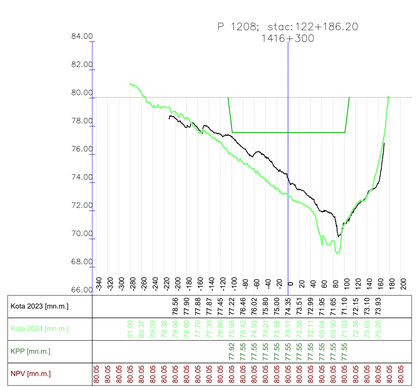
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (183)

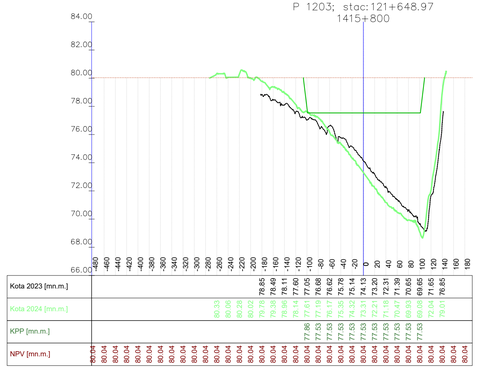
914x297

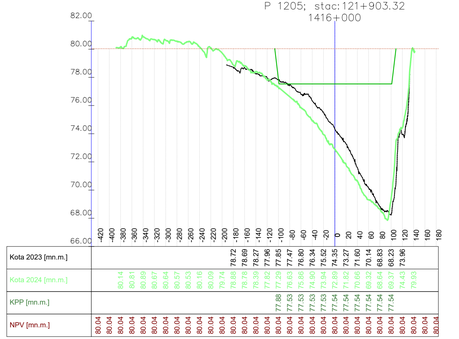


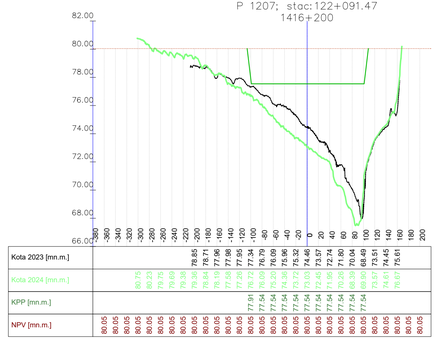


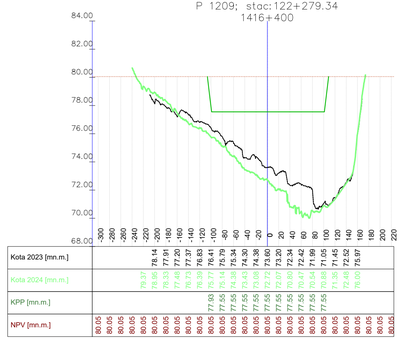












Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

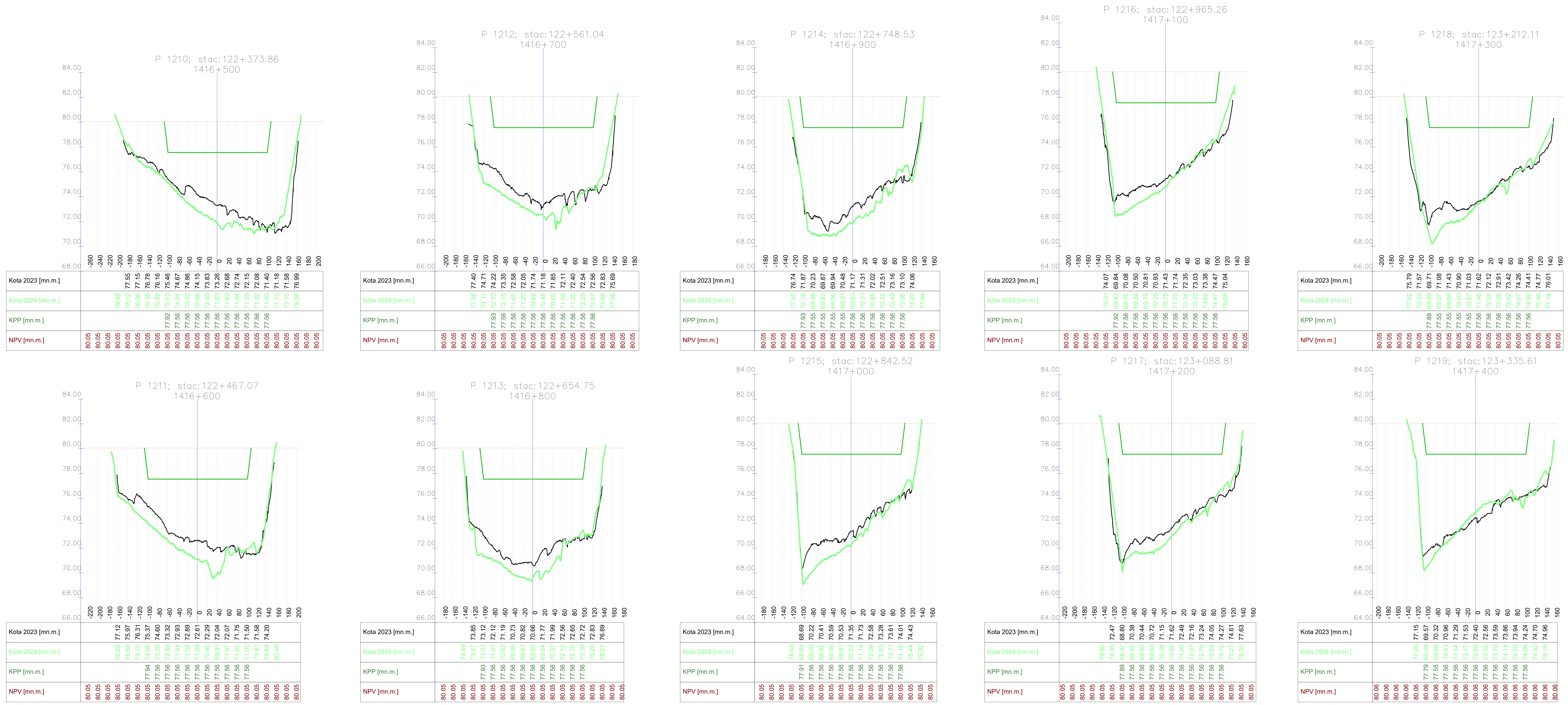
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (184)

914x297

Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —



VODOPRIVREDNO -PROJEKTNI BIRO d.d. 10 000 Zagreb, Ulica grada Vukovara 271 OIB: 35069807615	
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
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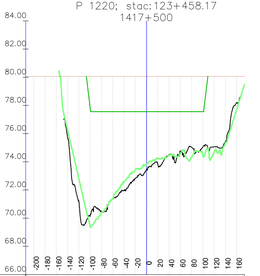
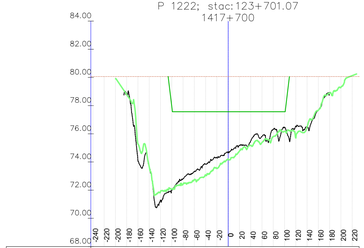
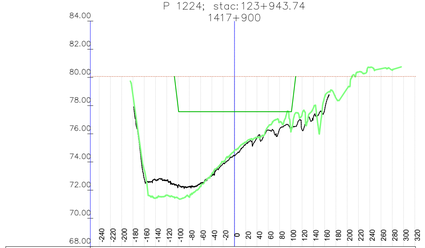
914x297



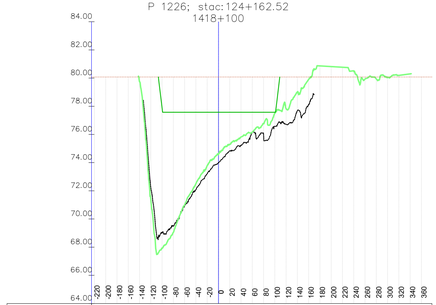
Kota 2023 [mn.m.]	75.21	71.20	70.18	70.49	71.32	71.58	72.85	73.46	73.84	74.51	75.24	76.78
Kota 2024 [mn.m.]	76.25	72.91	71.20	70.40	71.35	71.58	72.46	73.80	74.27	74.44	74.54	74.70
KPP [mn.m.]			77.84	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58
NPV [mn.m.]	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06



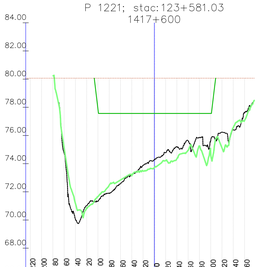
Kota 2023 [mn.m.]	78.79	74.05	73.65	71.30	72.95	72.45	73.32	73.86	74.72	75.49	75.81	76.32
Kota 2024 [mn.m.]	78.79	75.29	74.05	73.65	71.91	71.30	72.95	72.45	72.73	73.07	73.53	74.27
KPP [mn.m.]				77.91	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58
NPV [mn.m.]	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06



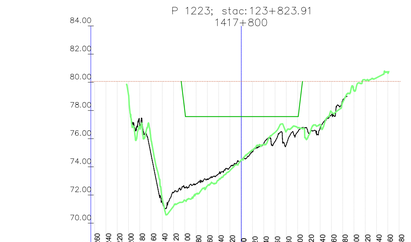
Kota 2023 [mn.m.]	72.81	73.35	72.68	72.27	72.23	72.47	73.89	74.44	75.26	75.71	75.71	76.36
Kota 2024 [mn.m.]	76.72	73.43	73.35	72.68	71.65	72.27	71.57	72.23	72.47	74.01	74.02	75.41
KPP [mn.m.]				77.92	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57
NPV [mn.m.]	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07



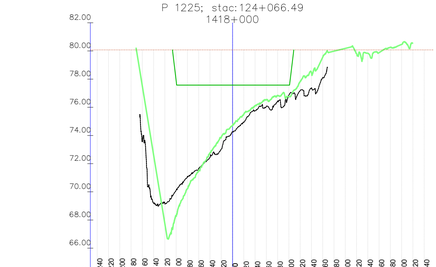
Kota 2023 [mn.m.]	72.23	71.39	69.03	69.48	70.95	71.01	72.07	73.71	74.84	75.25	76.16	76.72
Kota 2024 [mn.m.]	79.75	77.83	77.02	75.58	74.69	74.09	73.58	73.58	74.09	75.02	75.29	76.17
KPP [mn.m.]			77.87	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58
NPV [mn.m.]	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08



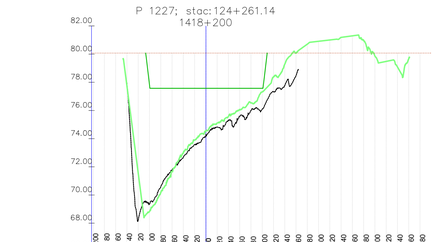
Kota 2023 [mn.m.]	74.75	70.07	71.03	71.53	71.58	72.58	73.20	73.89	74.27	74.78	75.21	75.63
Kota 2024 [mn.m.]	75.12	71.19	70.07	71.07	71.53	72.64	73.16	73.47	73.72	74.36	74.34	74.94
KPP [mn.m.]				77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58	77.58
NPV [mn.m.]	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06	80.06



Kota 2023 [mn.m.]	76.94	74.88	71.45	72.15	72.95	72.78	73.09	73.50	73.97	74.45	75.09	75.80
Kota 2024 [mn.m.]	78.12	76.74	75.94	74.88	71.75	71.45	72.15	72.95	72.78	73.09	73.50	73.97
KPP [mn.m.]					77.91	77.58	77.58	77.58	77.58	77.58	77.58	77.58
NPV [mn.m.]	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07



Kota 2023 [mn.m.]	73.55	69.20	70.12	71.11	72.45	72.45	73.02	73.71	74.25	74.93	75.75	76.06
Kota 2024 [mn.m.]	77.49	77.61	69.20	65.28	71.22	71.57	72.45	72.86	73.71	74.30	75.05	75.75
KPP [mn.m.]			77.93	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57	77.57
NPV [mn.m.]	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08



Kota 2023 [mn.m.]	77.91	77.68	77.22	76.85	75.58	74.54	74.22	74.81	75.32	75.59	76.08	76.10
Kota 2024 [mn.m.]	77.73	77.91	77.68	77.22	76.85	76.16	75.58	75.10	75.32	75.59	76.04	76.08
KPP [mn.m.]					77.85	77.58	77.58	77.58	77.58	77.58	77.58	77.58
NPV [mn.m.]	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08	80.08

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

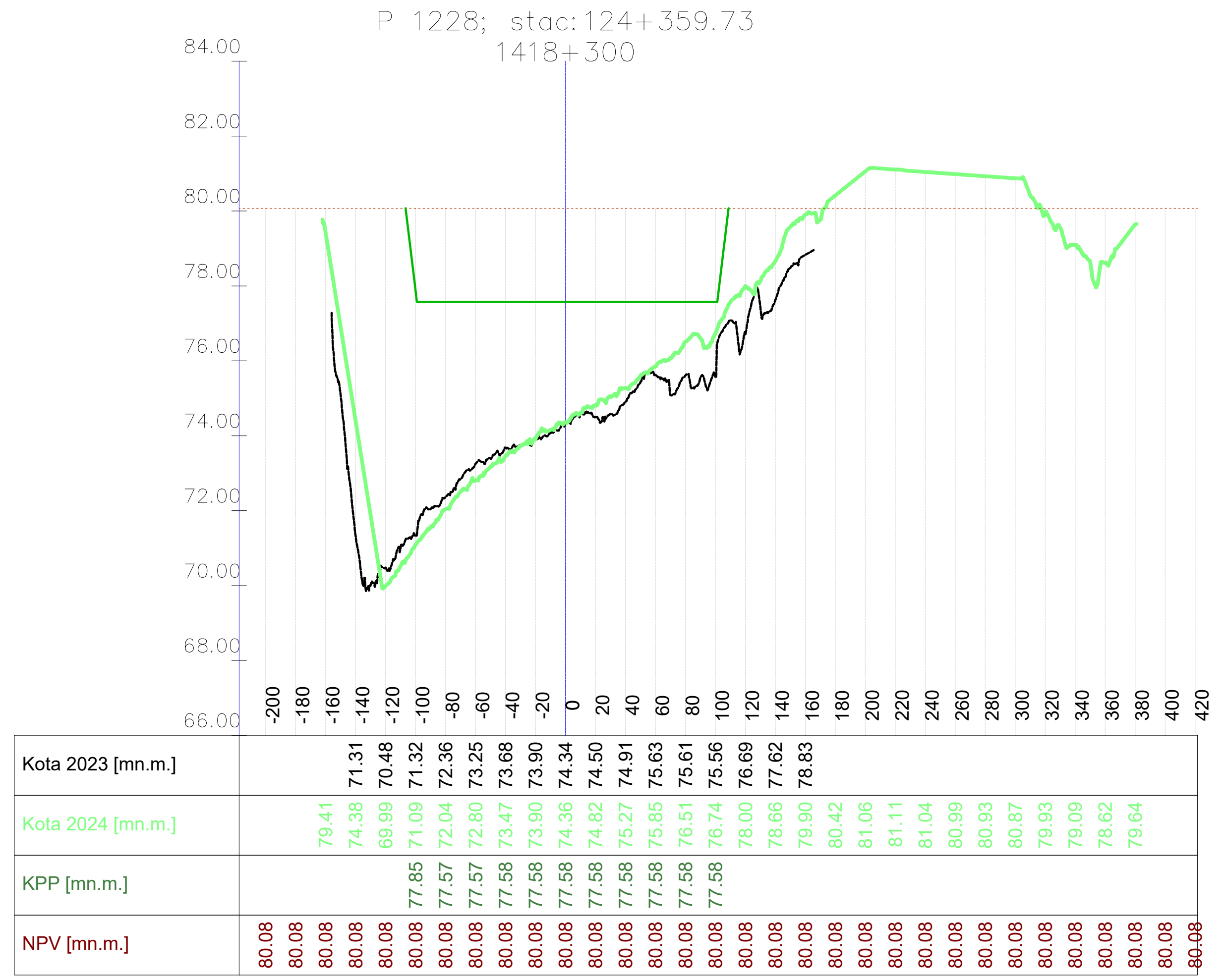
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

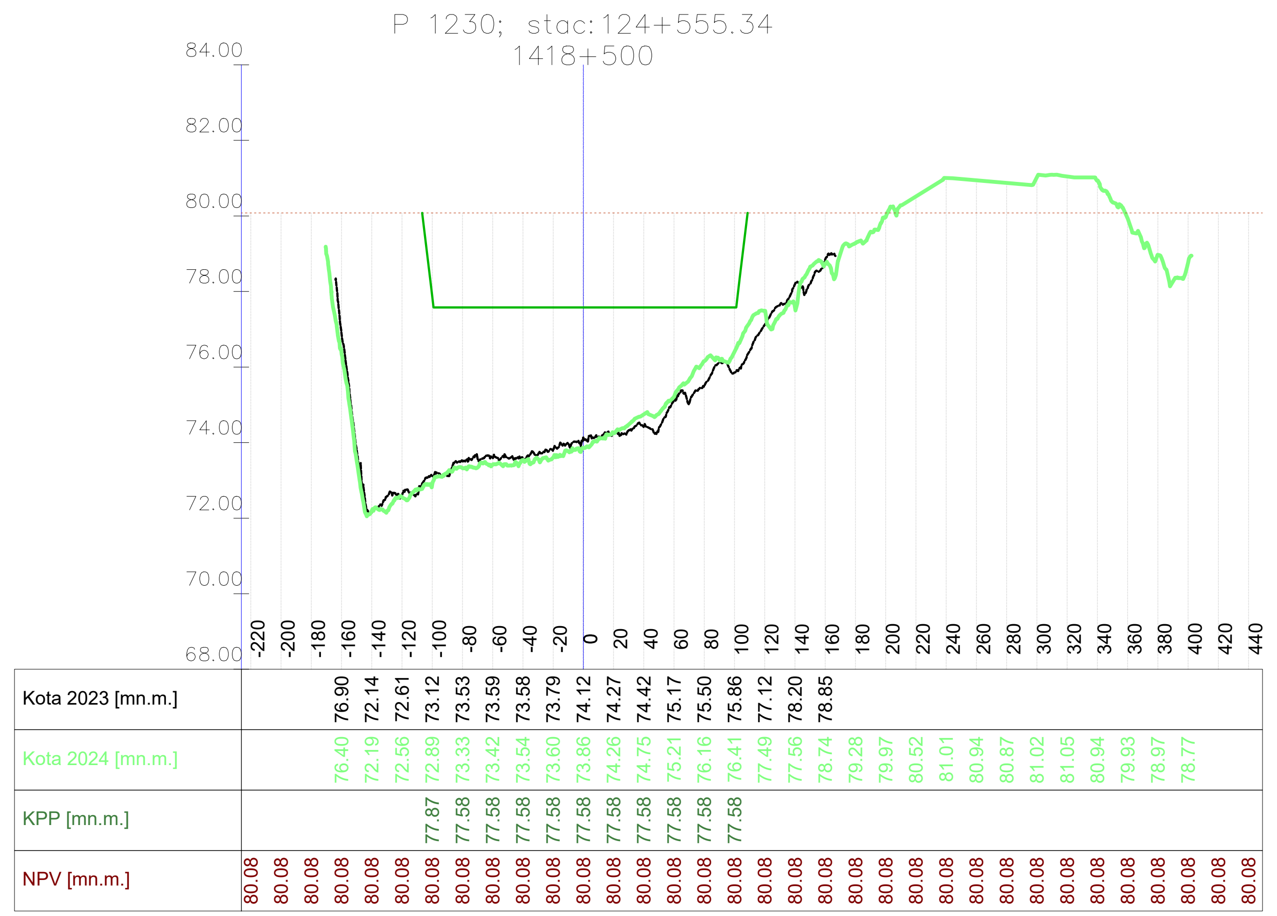
Naziv priloga:
Poprečni profili rijeke Dunav

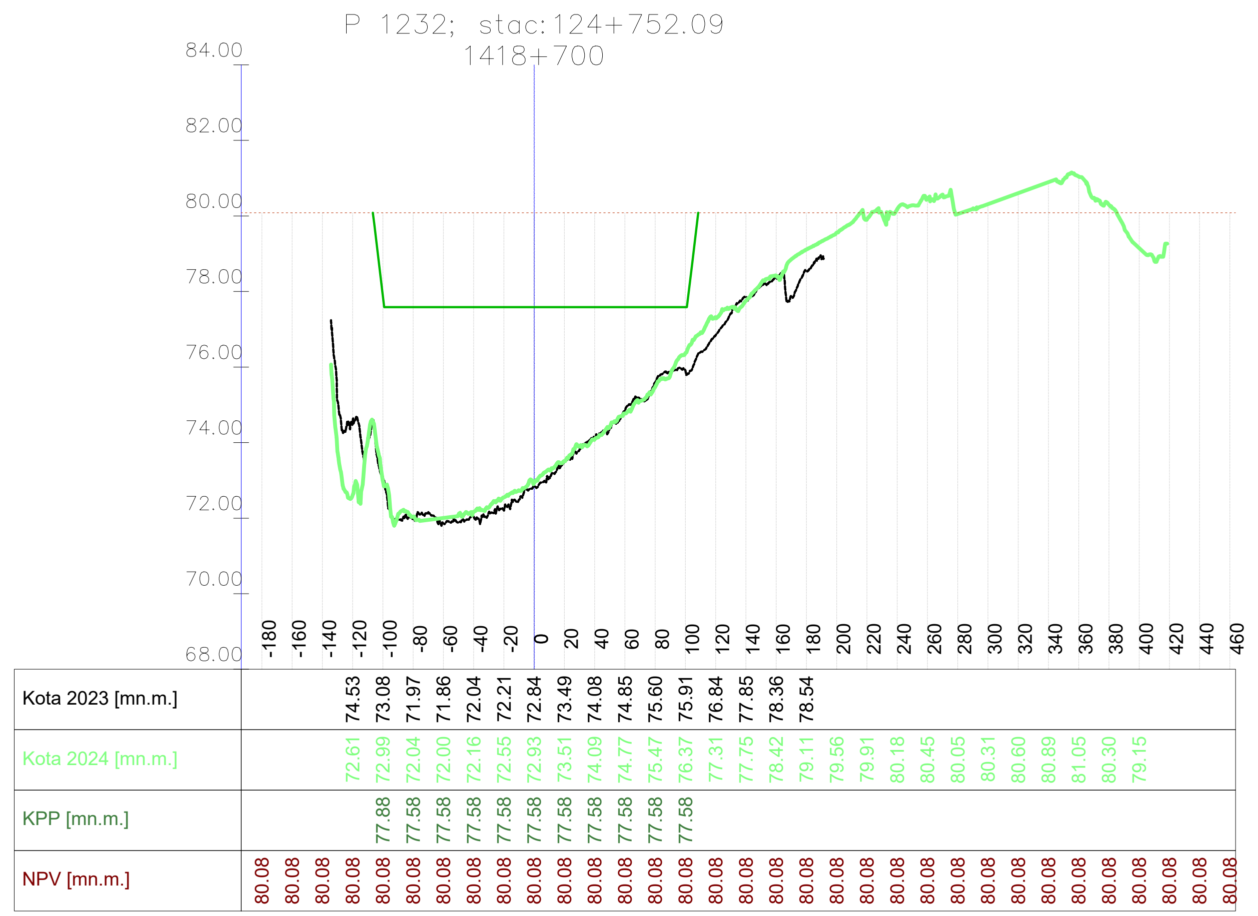
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (186)

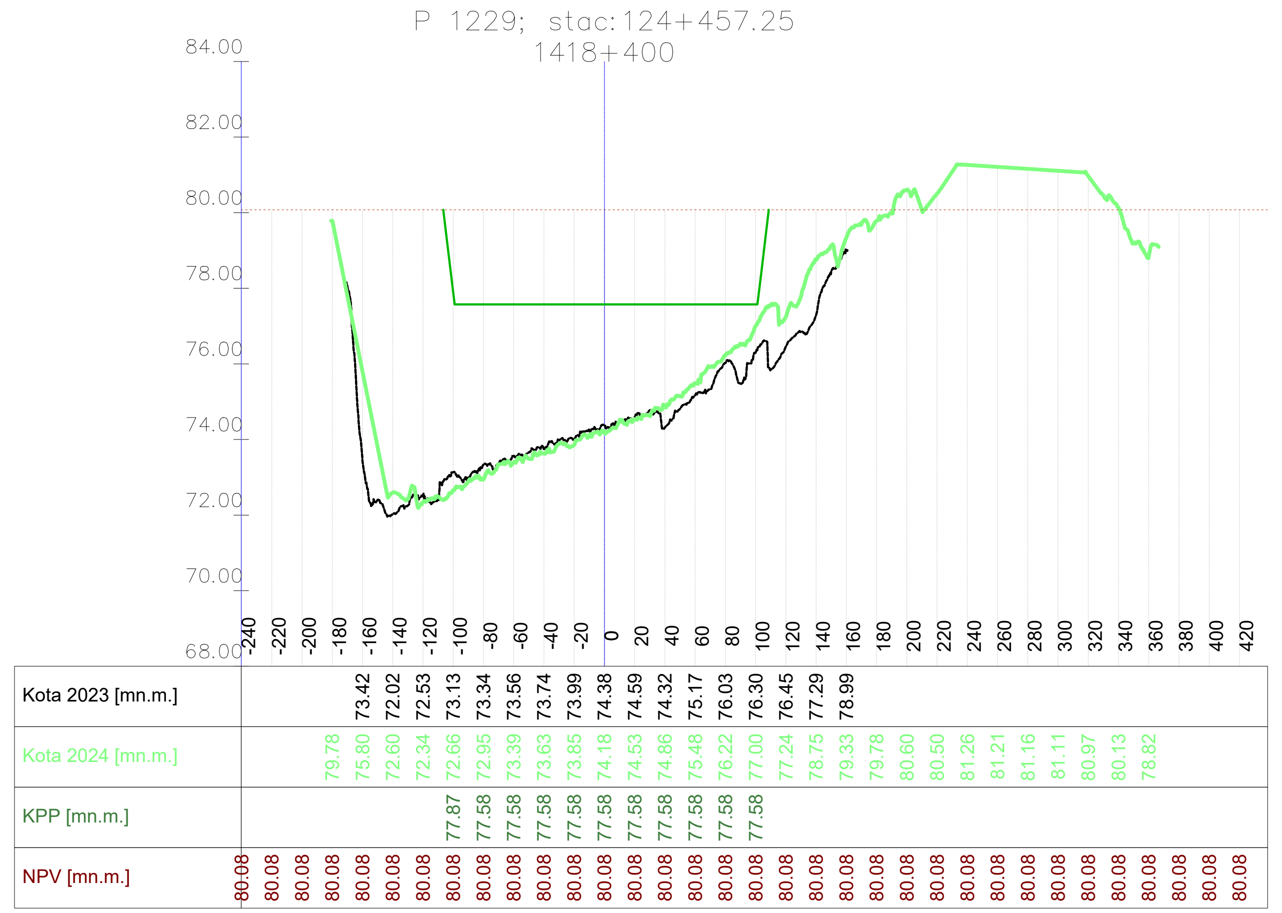
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

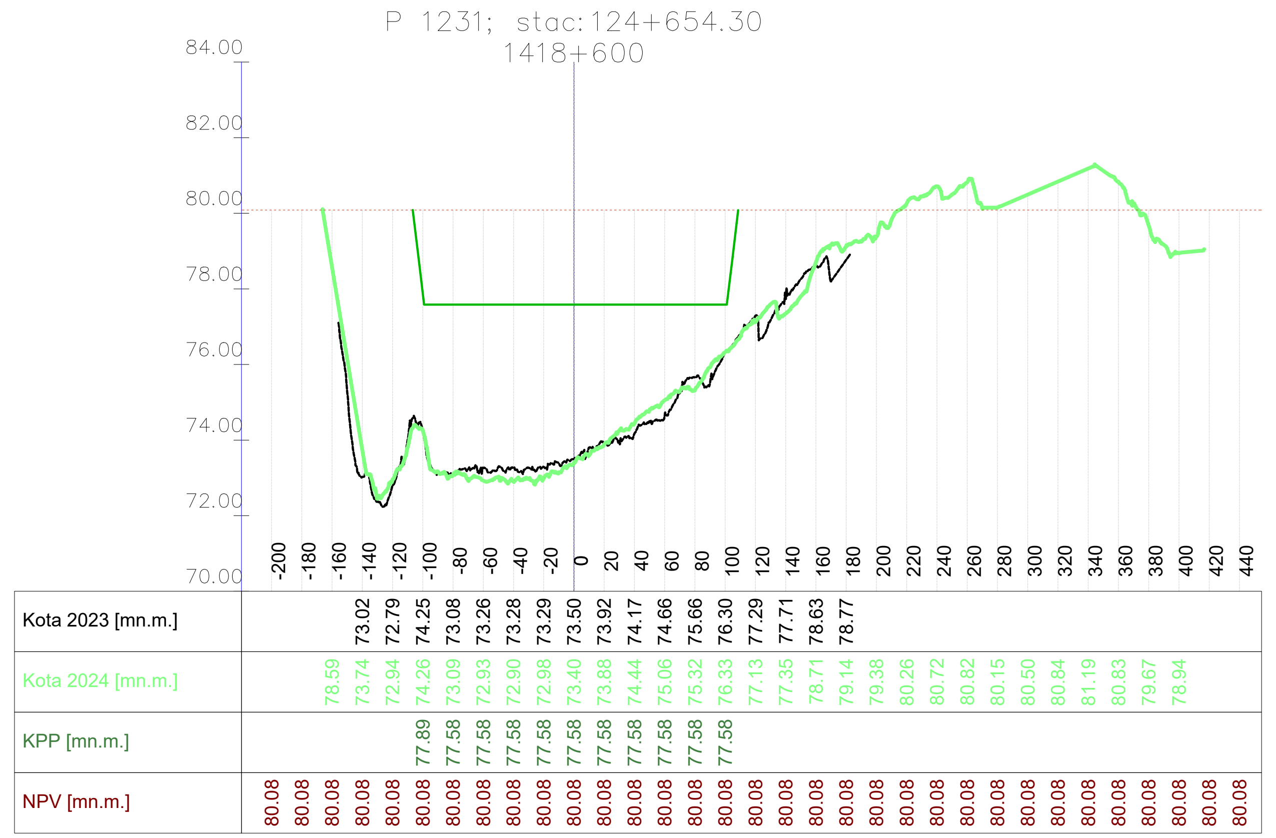
914x297

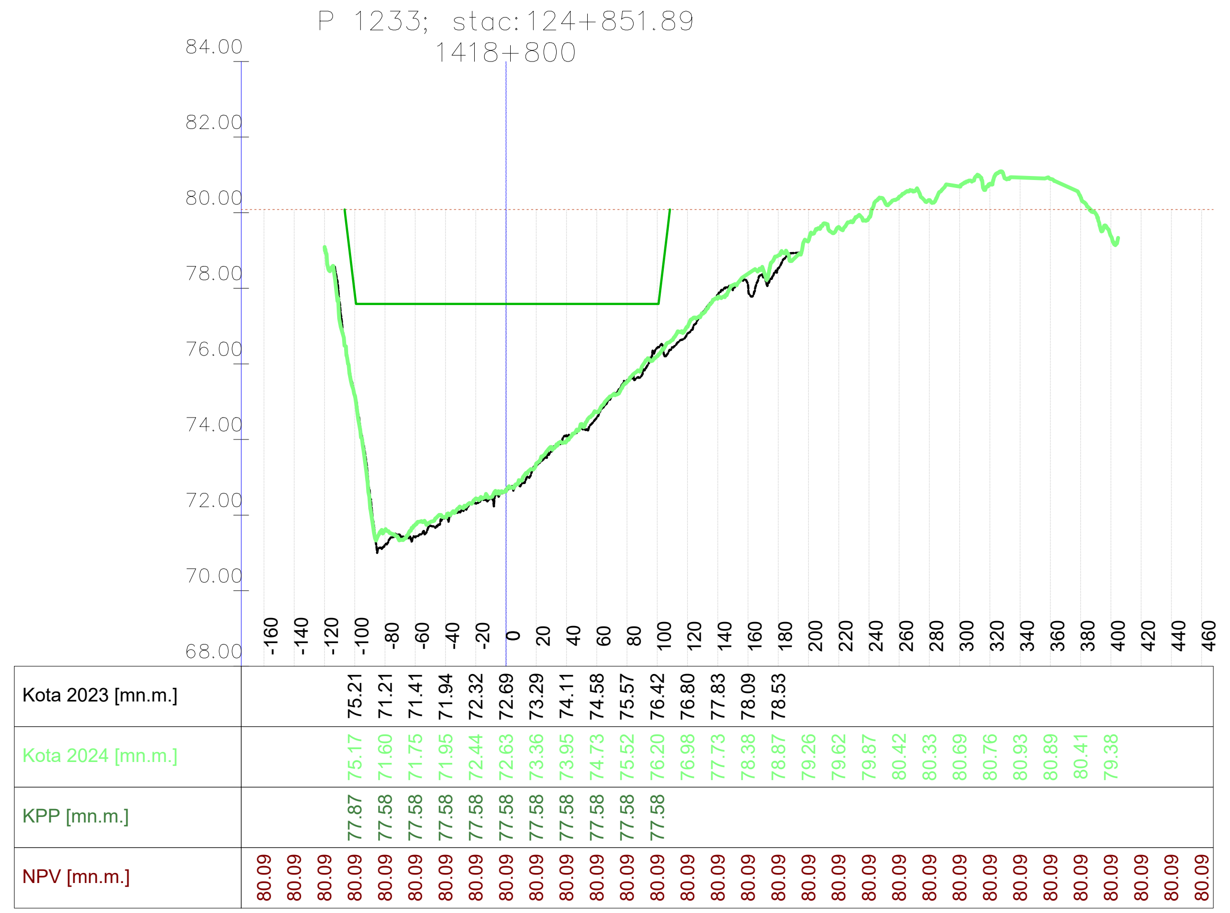












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

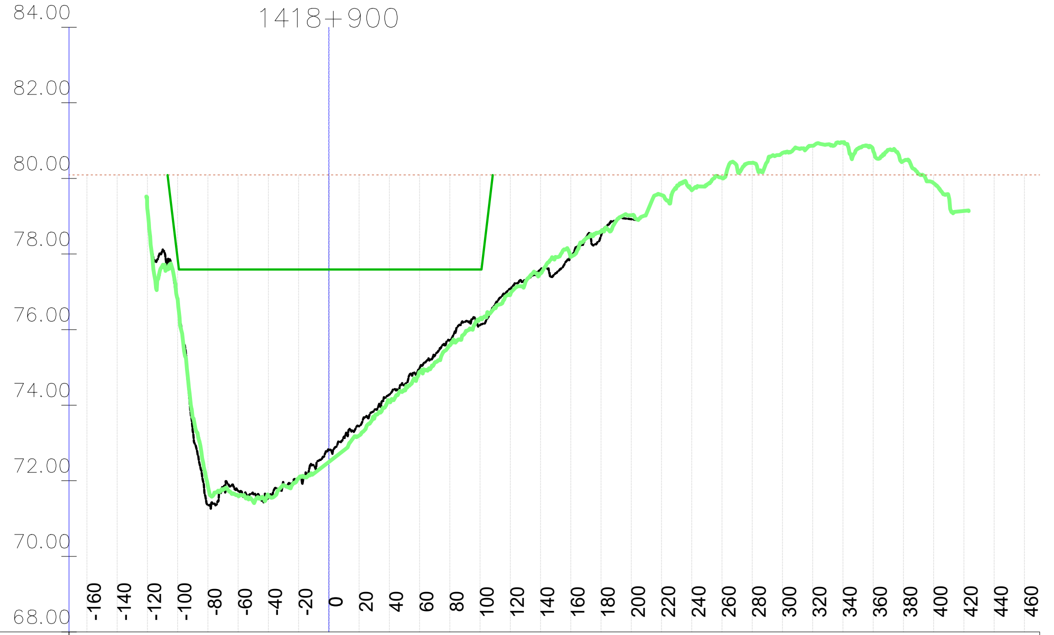
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (187)

Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

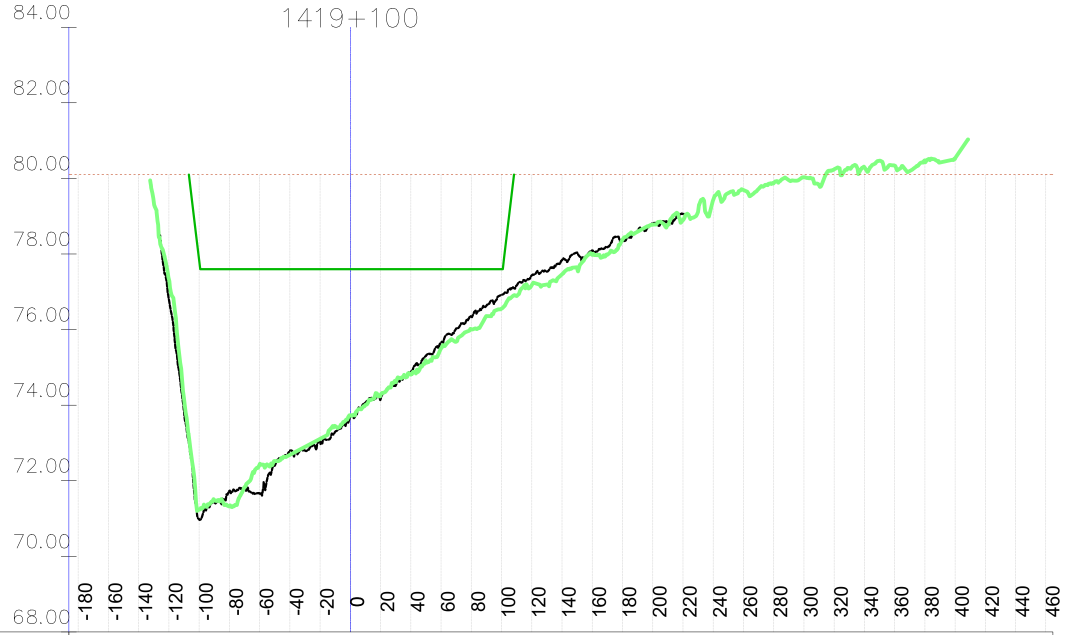
914x297

P 1234; stac:124+950.78
1418+900



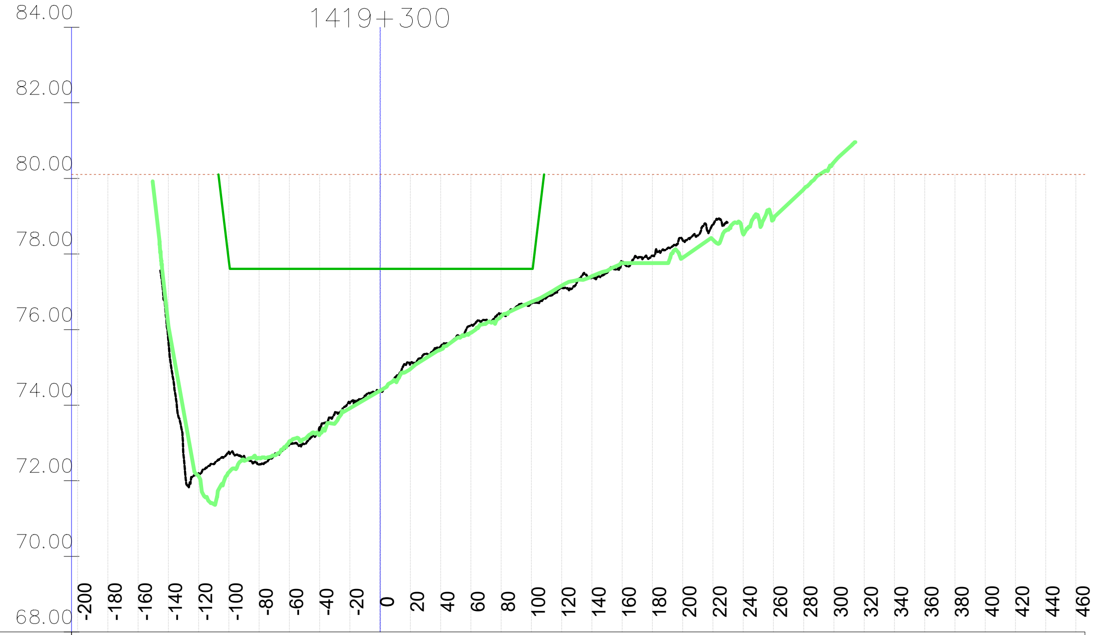
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				80.09
-140				80.09
-120		79.17		80.09
-100	76.72	76.81	77.87	80.09
-80	71.37	71.85	77.59	80.09
-60	71.73	71.60	77.59	80.09
-40	71.55	71.61	77.59	80.09
-20	72.09	72.06	77.59	80.09
0	72.82	72.50	77.59	80.09
20	73.44	73.20	77.59	80.09
40	74.28	74.11	77.59	80.09
60	74.98	74.88	77.59	80.09
80	75.70	75.58	77.59	80.09
100	76.12	76.30	77.59	80.09
120	77.08	76.93		80.09
140	77.59	77.49		80.09
160	77.91	77.92		80.09
180	78.48	78.59		80.09
200	78.92	79.03		80.09
220		79.56		80.09
240		79.69		80.09
260		80.01		80.09
280		80.41		80.09
300		80.67		80.09
320		80.86		80.09
340		80.96		80.09
360		80.74		80.09
380		80.46		80.09
400		79.87		80.09
420		79.14		80.09
440				80.09
460				80.09

P 1236; stac:125+165.61
1419+100



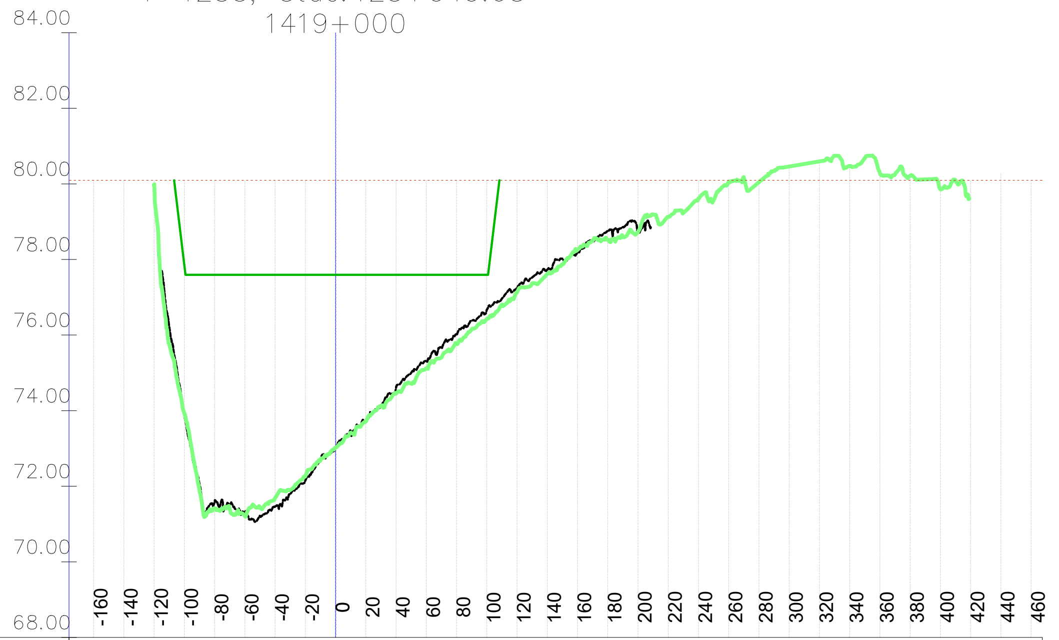
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				80.10
-160				80.10
-140				80.10
-120	76.80	77.33		80.10
-100	70.98	71.24	77.84	80.10
-80	71.73	71.32	77.60	80.10
-60	71.66	72.43	77.60	80.10
-40	72.80	72.69	77.60	80.10
-20	73.03	73.11	77.60	80.10
0	73.70	73.73	77.60	80.10
20	74.16	74.27	77.60	80.10
40	74.89	74.81	77.60	80.10
60	75.66	75.50	77.60	80.10
80	76.34	76.01	77.60	80.10
100	76.92	76.55	77.60	80.10
120	77.44	77.18		80.10
140	77.83	77.46		80.10
160	78.09	77.98		80.10
180	78.34	78.37		80.10
200	78.79	78.77		80.10
220	79.06	78.90		80.10
240		79.43		80.10
260		79.69		80.10
280		79.87		80.10
300		80.03		80.10
320		80.24		80.10
340		80.30		80.10
360		80.34		80.10
380		80.46		80.10
400		80.53		80.10
420				80.10
440				80.10
460				80.10

P 1238; stac:125+395.36
1419+300



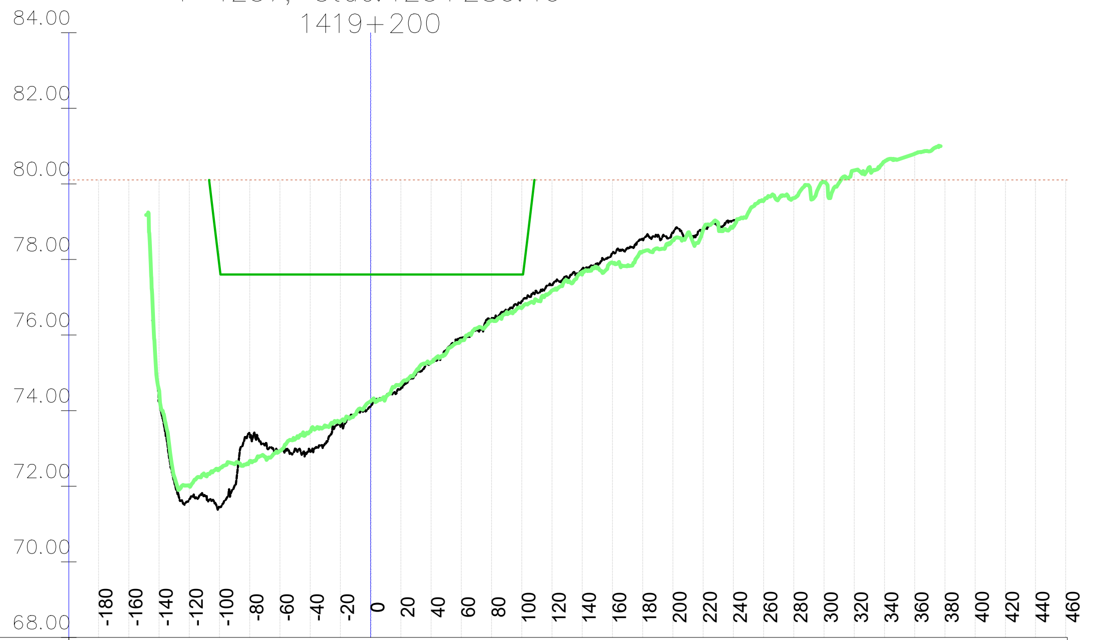
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				80.11
-180				80.11
-160				80.11
-140	75.72	76.12		80.11
-120	72.20	72.12		80.11
-100	72.77	72.23	77.82	80.11
-80	72.43	72.61	77.60	80.11
-60	72.96	73.04	77.60	80.11
-40	73.41	73.22	77.60	80.11
-20	74.05	73.92	77.60	80.11
0	74.38	74.39	77.60	80.11
20	75.10	74.96	77.60	80.11
40	75.55	75.47	77.60	80.11
60	76.12	75.92	77.60	80.11
80	76.42	76.35	77.60	80.11
100	76.69	76.73	77.60	80.11
120	77.11	77.16		80.11
140	77.38	77.41		80.11
160	77.78	77.76		80.11
180	77.95	77.76		80.11
200	78.37	77.90		80.11
220	78.79	78.38		80.11
240		78.53		80.11
260		78.91		80.11
280		79.71		80.11
300		80.43		80.11
320				80.11
340				80.11
360				80.11
380				80.11
400				80.11
420				80.11
440				80.11
460				80.11

P 1235; stac:125+049.63
1419+000



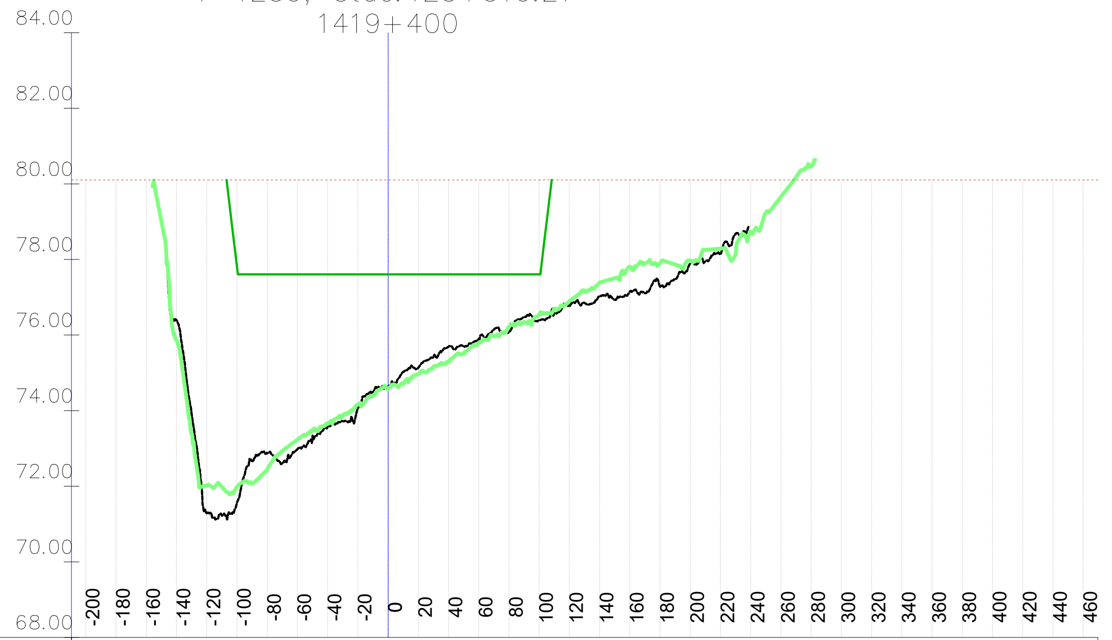
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-160				80.10
-140				80.10
-120		79.98		80.10
-100	73.87	73.93	77.85	80.10
-80	71.59	71.41	77.59	80.10
-60	71.30	71.21	77.59	80.10
-40	71.46	71.70	77.59	80.10
-20	72.15	72.27	77.59	80.10
0	73.02	73.02	77.59	80.10
20	73.71	73.71	77.59	80.10
40	74.61	74.45	77.59	80.10
60	75.31	75.12	77.59	80.10
80	76.02	75.77	77.59	80.10
100	76.66	76.42	77.59	80.10
120	77.25	77.13		80.10
140	77.73	77.62		80.10
160	78.17	78.25		80.10
180	78.76	78.52		80.10
200	78.76	78.72		80.10
220		79.12		80.10
240		79.61		80.10
260		80.04		80.10
280		80.04		80.10
300		80.46		80.10
320		80.60		80.10
340		80.47		80.10
360		80.28		80.10
380		80.22		80.10
400		79.86		80.10
420				80.10
440				80.10
460				80.10

P 1237; stac:125+280.40
1419+200



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-180				80.11
-160				80.11
-140	74.40	74.54		80.11
-120	71.66	72.01		80.11
-100	71.44	72.46	77.81	80.11
-80	73.35	72.66	77.60	80.11
-60	72.94	72.94	77.60	80.11
-40	72.90	73.45	77.60	80.11
-20	73.58	73.72	77.60	80.11
0	74.11	74.25	77.60	80.11
20	74.59	74.70	77.60	80.11
40	75.29	75.28	77.60	80.11
60	75.93	75.86	77.60	80.11
80	76.43	76.39	77.60	80.11
100	76.89	76.72	77.60	80.11
120	77.31	77.18		80.11
140	77.75	77.61		80.11
160	78.16	77.91		80.11
180	78.52	78.21		80.11
200	78.70	78.51		80.11
220	78.78	78.78		80.11
240	79.03	78.88		80.11
260		79.55		80.11
280		79.63		80.11
300		80.05		80.11
320		80.36		80.11
340		80.59		80.11
360		80.80		80.11
380				80.11
400				80.11
420				80.11
440				80.11
460				80.11

P 1239; stac:125+510.27
1419+400



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-200				80.11
-180				80.11
-160				80.11
-140	76.39	75.87		80.11
-120	71.28	72.01		80.11
-100	71.56	71.98	77.83	80.11
-80	72.88	72.44	77.61	80.11
-60	72.98	73.23	77.60	80.11
-40	73.57	73.66	77.60	80.11
-20	74.06	74.16	77.60	80.11
0	74.64	74.58	77.60	80.11
20	75.14	74.97	77.60	80.11
40	75.69	75.28	77.60	80.11
60	75.90	75.80	77.60	80.11
80	76.08	76.22	77.60	80.11
100	76.39	76.55	77.60	80.11
120	76.77	76.90		80.11
140	77.02	77.39		80.11
160	77.15	77.80		80.11
180	77.28	77.91		80.11
200	77.90	77.97		80.11
220	78.14	78.29		80.11
240		78.73		80.11
260		79.66		80.11
280		80.47		80.11
300				80.11
320				80.11
340				80.11
360				80.11
380				80.11
400				80.11
420				80.11
440				80.11
460				80.11

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

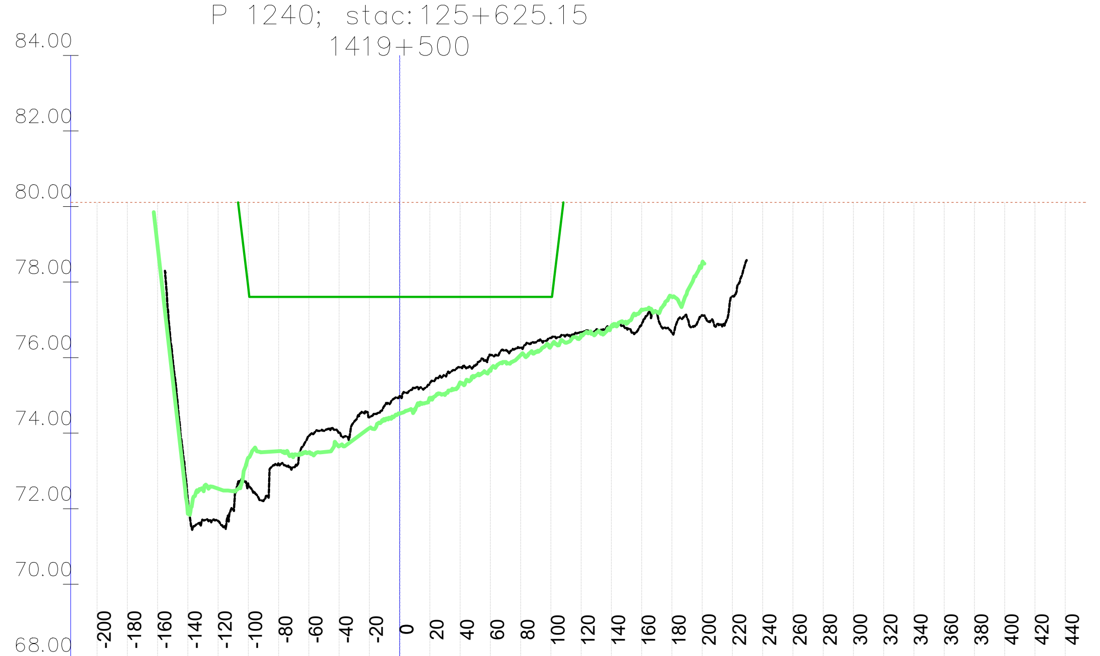
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (188)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

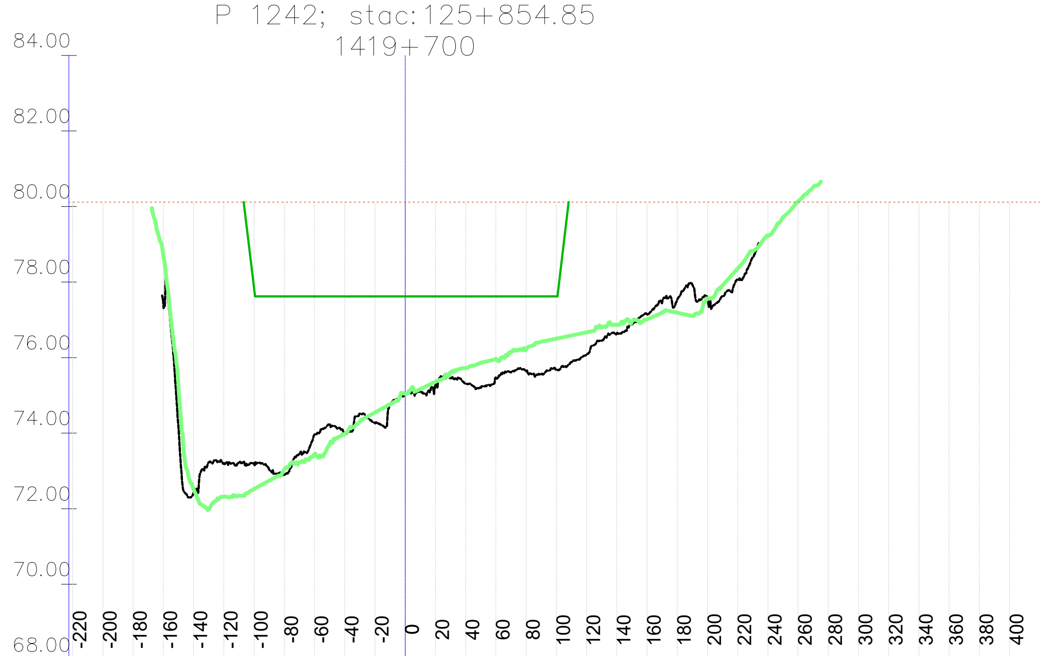
914x297

P 1240; stac:125+625.15
1419+500



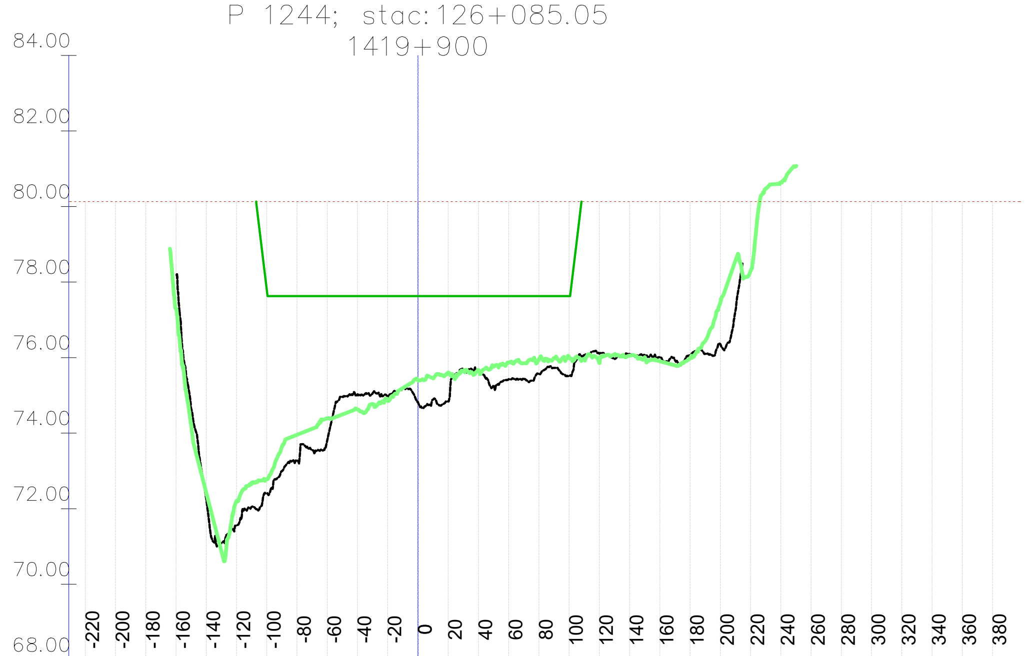
	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440
Kota 2023 [mn.m.]				72.24	71.67	72.64	73.19	73.93	74.01	74.42	74.99	75.33	75.74	76.06	76.27	76.52	76.68	76.80	76.88	76.65	77.12	77.62											
Kota 2024 [mn.m.]			78.95	71.87	72.53	73.35	73.52	73.49	73.65	74.13	74.52	74.91	75.34	75.65	76.07	76.30	76.61	76.84	77.27	77.61	78.49												
KPP [mn.m.]						77.83	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61																	
NPV [mn.m.]	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11	80.11

P 1242; stac:125+854.85
1419+700



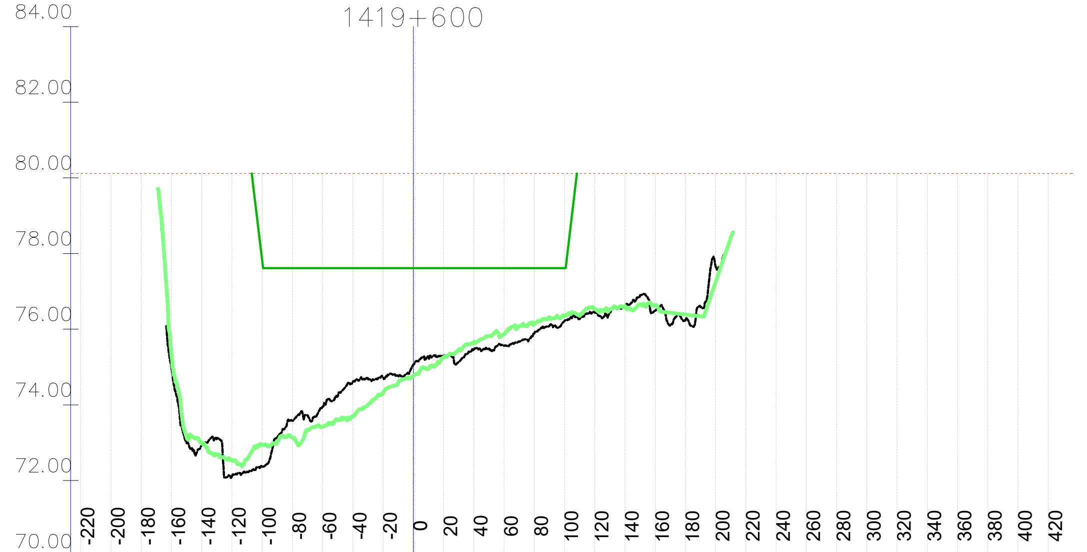
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
Kota 2023 [mn.m.]				77.38	72.41	73.20	73.20	72.90	73.96	74.01	74.27	75.02	75.27	75.31	75.47	75.64	75.69	76.08	76.63	77.16	77.53	77.57	78.07									
Kota 2024 [mn.m.]				78.70	72.52	72.32	72.52	73.04	73.40	73.99	74.55	75.04	75.36	75.73	75.96	76.22	76.50	76.67	76.87	77.01	77.19	77.57	78.36	79.23	80.14							
KPP [mn.m.]							77.84	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62															
NPV [mn.m.]	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12

P 1244; stac:126+085.05
1419+900



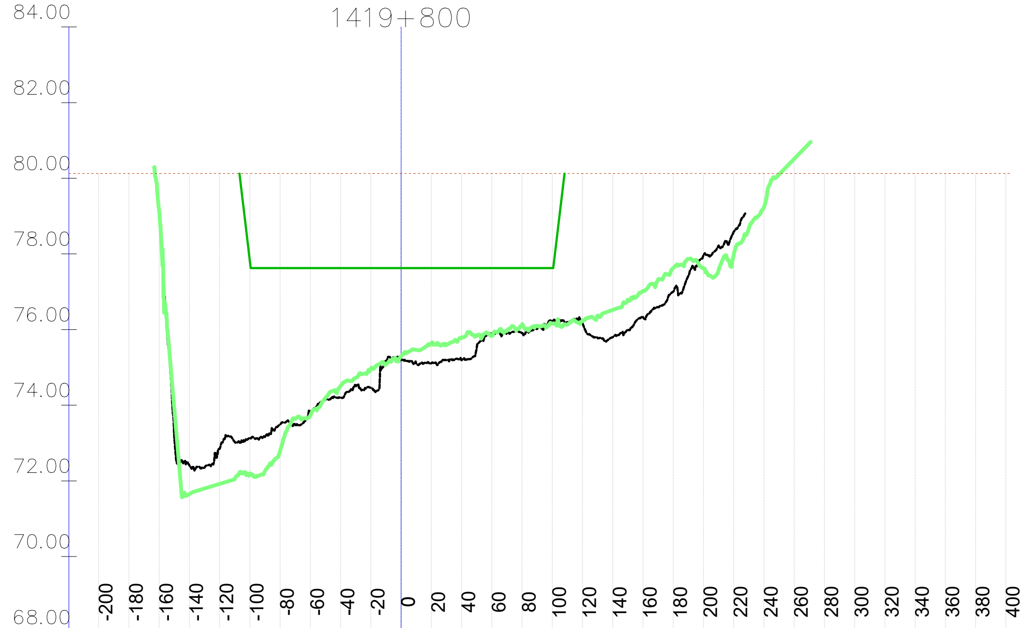
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Kota 2023 [mn.m.]					72.25	71.56	72.40	73.27	73.81	75.03	74.97	74.82	74.84	75.68	75.43	75.57	75.51	76.10	76.10	76.01	76.07	76.36									
Kota 2024 [mn.m.]				77.29	72.42	72.20	72.78	73.96	74.39	74.63	74.86	75.40	75.60	75.67	75.87	75.96	76.02	75.86	76.05	75.90	75.98	77.45	78.30	80.63							
KPP [mn.m.]							77.79	77.63	77.63	77.63	77.63	77.63	77.63	77.63	77.63	77.63	77.63														
NPV [mn.m.]	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13

P 1241; stac:125+740.00
1419+600



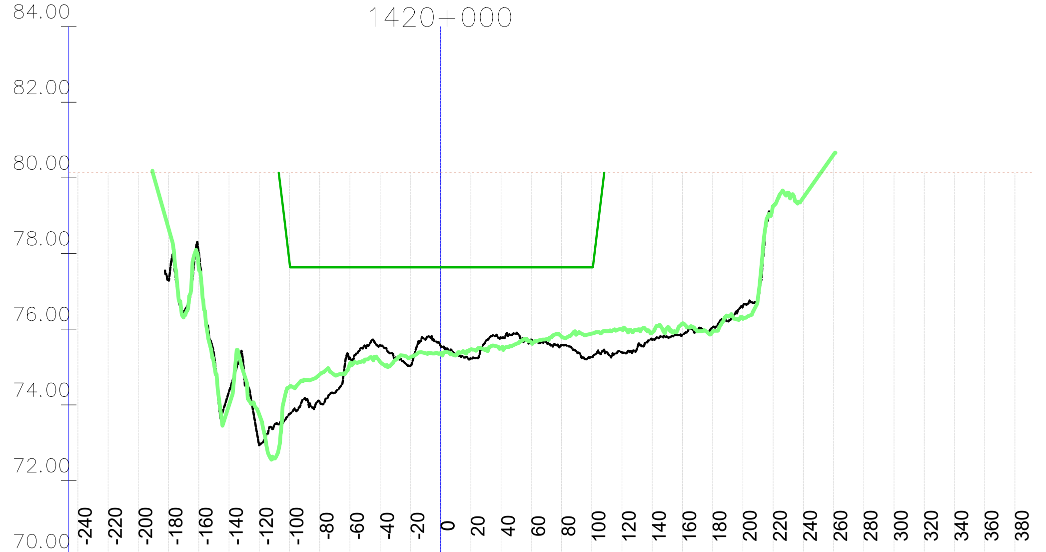
	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
Kota 2023 [mn.m.]				74.99	72.94	72.11	72.37	73.58	73.95	74.61	74.72	75.06	75.29	75.46	75.56	75.89	76.22	76.44	76.61	76.49	76.24	77.65											
Kota 2024 [mn.m.]				75.35	72.99	72.54	72.95	73.14	73.43	73.71	74.31	74.77	75.25	75.66	75.87	76.15	76.35	76.54	76.60	76.63	76.39	77.25											
KPP [mn.m.]							77.84	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61	77.61																
NPV [mn.m.]	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12	80.12

P 1243; stac:125+969.71
1419+800



	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
Kota 2023 [mn.m.]				72.41	72.85	73.14	73.49	73.79	74.19	74.46	75.20	75.11	75.19	75.88	75.90	76.22	76.17	75.80	76.33	77.00	77.97	78.58									
Kota 2024 [mn.m.]			79.13	71.65	71.92	72.19	72.80	73.73	74.51	74.96	75.29	75.64	75.80	75.83	76.13	76.16	76.24	76.52	77.02	77.63	77.62	77.97	79.23	80.51							
KPP [mn.m.]						77.81	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62	77.62															
NPV [mn.m.]	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13

P 1245; stac:126+200.12
1420+000



	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Kota 2023 [mn.m.]				77.30	78.02	74.35	72.94	73.76	74.08	75.25	75.57	75.03	75.56	75.22	75.80	75.72	75.58	75.26	75.38	75.72	75.85	76.05	76.60									
Kota 2024 [mn.m.]				78.65	77.60	74.00	73.73	74.47	74.81	75.09	75.14	75.26	75.37	75.47	75.50	75.65	75.80	75.88	75.99	75.91	76.15	75.95	76.28	79.25	79.48	80.61						
KPP [mn.m.]								77.77	77.63	77.63	77.63	77.63	77.63	77.63	77.63	77.63	77.63	77.63														
NPV [mn.m.]	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

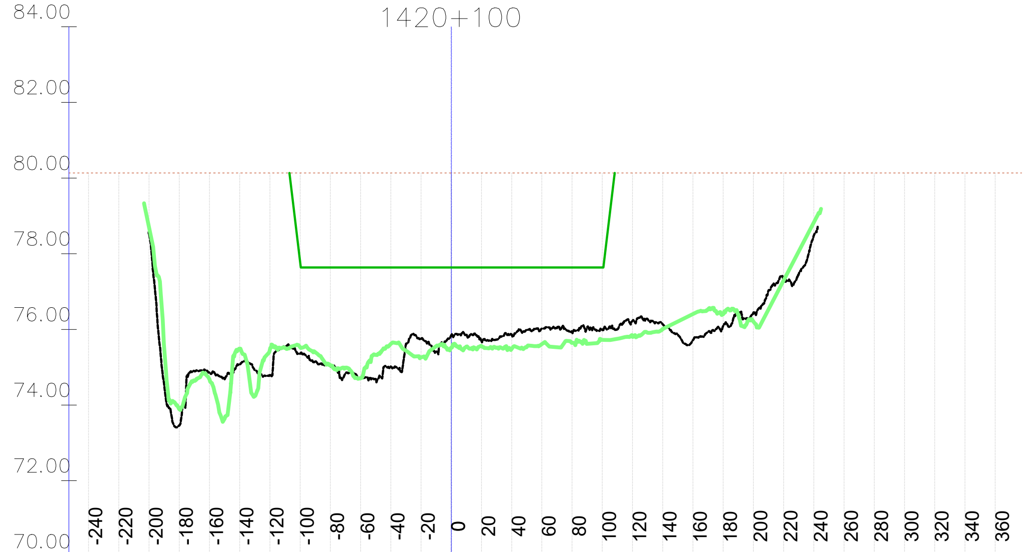
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (189)

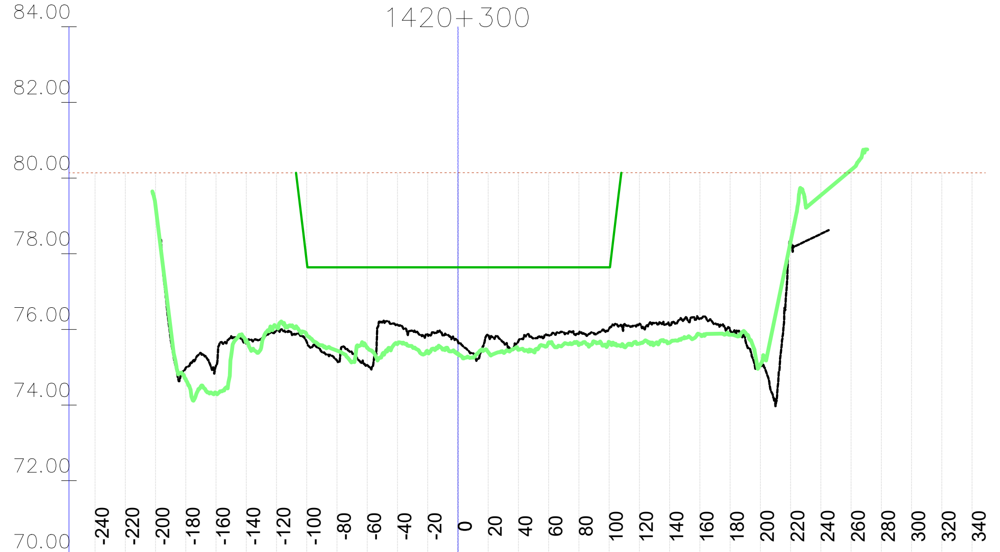
914x297

P 1246; stac:126+305.85
1420+100



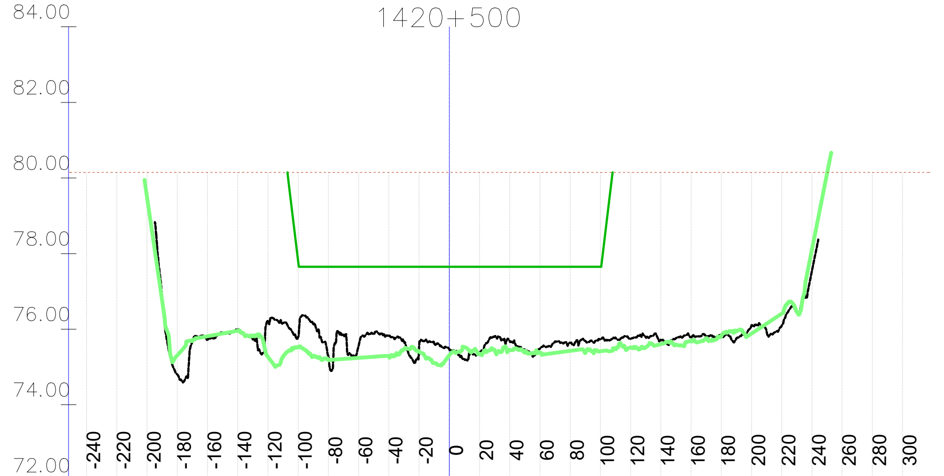
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360
Kota 2023 [mn.m.]			78.56	73.46	74.86	75.07	74.79	75.36	75.03	74.72	75.02	75.75	75.84	75.69	75.86	76.02	75.93	75.99	76.23	76.13	75.72	76.09	76.44	77.31	78.49						
Kota 2024 [mn.m.]			78.71	73.89	74.68	75.49	75.46	75.53	75.04	74.71	75.62	75.26	75.51	75.56	75.48	75.61	75.64	75.72	75.81	76.01	76.41	76.40	76.21	77.30	78.83						
KPP [mn.m.]								77.80	77.63	77.63	77.63	77.63	77.64	77.64	77.64	77.64	77.64	77.64													
NPV [mn.m.]	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13	80.13

P 1248; stac:126+515.90
1420+300



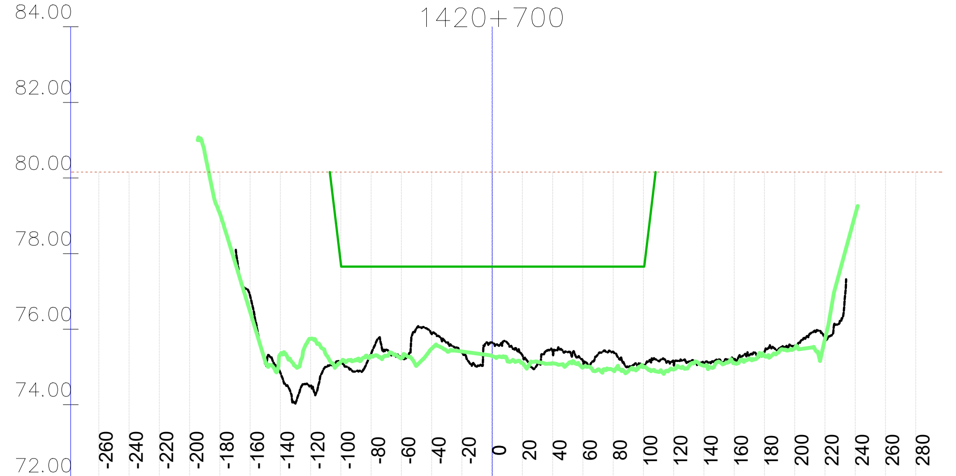
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340
Kota 2023 [mn.m.]				74.98	75.04	75.64	75.97	75.67	75.17	75.05	76.12	75.86	75.68	75.86	75.69	75.84	75.89	76.02	76.14	76.11	76.29	75.98	75.05	78.26	78.52					
Kota 2024 [mn.m.]			79.25	74.67	74.32	75.70	76.06	75.84	75.44	75.51	75.61	75.40	75.36	75.40	75.46	75.65	75.59	75.67	75.63	75.65	75.87	75.86	75.07	78.31	79.54	80.21				
KPP [mn.m.]								77.78	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64												
NPV [mn.m.]	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14

P 1250; stac:126+726.40
1420+500



	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]				74.80	75.71	75.98	76.23	75.80	75.30	75.56	75.81	75.49	75.47	75.38	75.68	75.48	75.64	75.73	75.75	75.71	75.79	75.86	76.10	76.09	77.54			
Kota 2024 [mn.m.]			79.50	75.31	75.81	75.96	75.26	75.52	75.18	75.24	75.27	75.41	75.31	75.35	75.45	75.38	75.42	75.41	75.52	75.60	75.69	75.81	75.88	76.41	78.10			
KPP [mn.m.]								77.78	77.65	77.65	77.65	77.65	77.65	77.65	77.65	77.65	77.65	77.65										
NPV [mn.m.]	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15

P 1252; stac:126+937.76
1420+700



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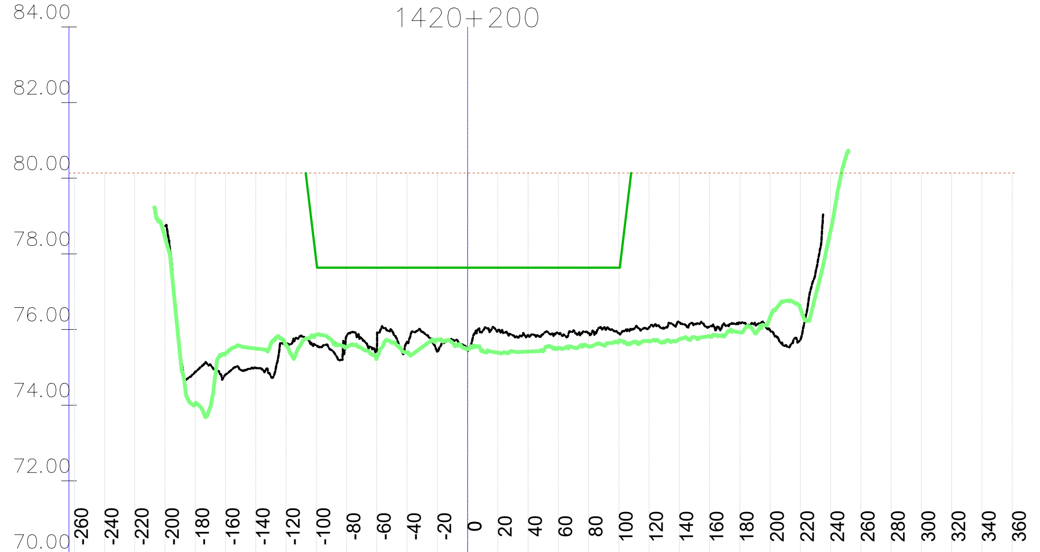
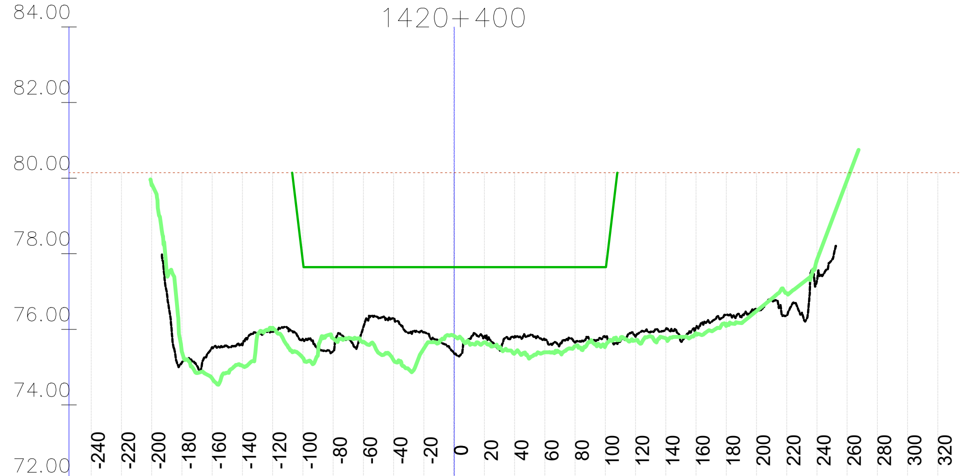
Kota 2023 [mn.m.]						76.88	74.85	74.50	75.13	75.36	75.24	75.88	75.38	75.65	75.31	75.39	75.17	75.40	75.04	75.07	75.08	75.21	75.39	75.56	75.77			
Kota 2024 [mn.m.]					79.06	76.46	75.34	75.75	75.14	75.29	75.25	75.49	75.41	75.29	75.11	75.10	74.99	74.92	75.00	74.93	75.03	75.10	75.30	75.50	75.74	79.03		
KPP [mn.m.]									77.71	77.66	77.66	77.66	77.66	77.66	77.66	77.66	77.66	77.66	77.66									
NPV [mn.m.]	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16

P 1247; stac:126+410.69
1420+200



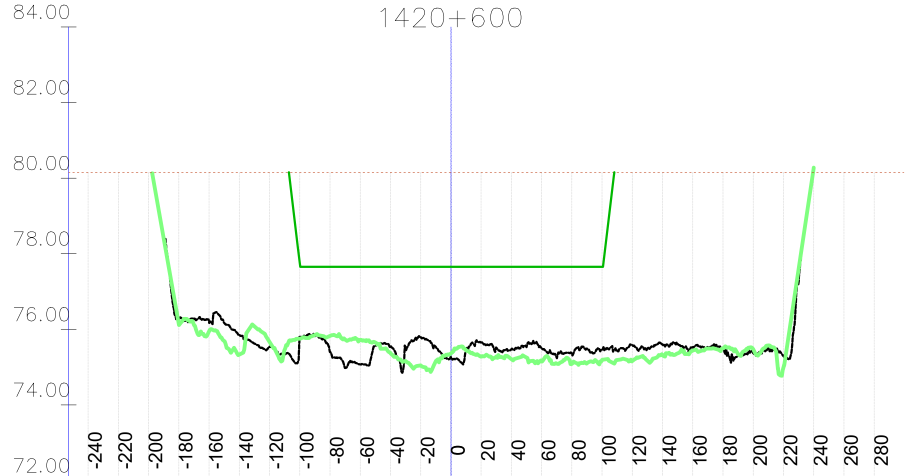
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360
Kota 2023 [mn.m.]					74.89	74.81	74.98	75.63	75.58	75.83	75.42	75.67	75.40	75.46	75.98	75.85	75.91	75.90	75.90	76.06	76.20	76.08	76.17	75.98	75.73							
Kota 2024 [mn.m.]				78.42	74.03	75.36	75.50	75.59	75.86	75.54	75.26	75.40	75.74	75.48	75.39	75.42	75.52	75.55	75.70	75.69	75.75	75.82	75.93	76.32	76.56	78.62						
KPP [mn.m.]									77.80	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64													
NPV [mn.m.]	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14	80.14

P 1249; stac:126+620.82
1420+400



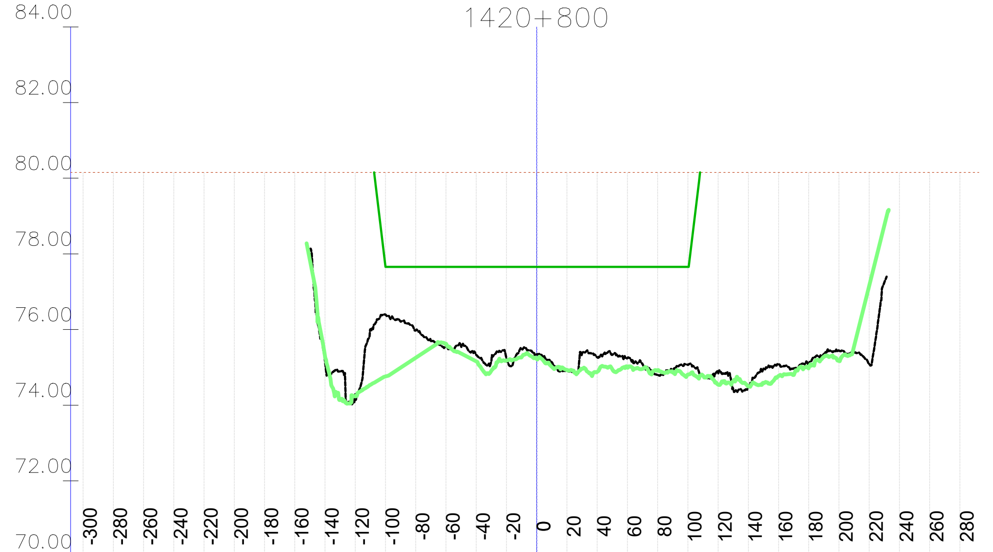
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]				75.13	75.53	75.58	75.93	75.74	75.42	76.06	76.30	75.92	75.36	75.81	75.80	75.72	75.65	75.79	75.81	76.00	76.05	76.39	76.53	76.36	77.29				
Kota 2024 [mn.m.]			79.81	75.40	74.70	75.03	76.03	75.25	75.76	75.67	75.18	75.49	75.83	75.66	75.37	75.39	75.56	75.56	75.71	75.76	75.89	76.10	76.48	76.96	77.83	79.95			
KPP [mn.m.]								77.77	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64	77.64											
NPV [mn.m.]	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15	80.15

P 1251; stac:126+831.25
1420+600



	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]				76.26	76.20	75.86	75.54	75.80	75.40	75.07	75.55	75.80	75.26	75.65	75.47	75.51	75.35	75.46	75.58	75.60	75.53	75.50	75.37	75.29			
Kota 2024 [mn.m.]				76.15	75.94	75.33	75.67	75.75	75.82	75.72	75.37	75.05	75.37	75.28	75.21	75.16	75.09	75.19	75.16	75.32	75.44	75.50	75.47	75.00	80.28		
KPP [mn.m.]								77.77	77.65	77.65	77.65	77.65	77.65	77.65	77.65	77.65	77.65	77.65									
NPV [mn.m.]	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16

P 1253; stac:127+042.67
1420+800



	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]									75.15	74.29	76.39	75.98	75.55	75.33	75.24	75.35	74.93	75.27	75.24	74.81	75.07	74.86	74.48	75.08	75.08	75.44	75.09			
Kota 2024 [mn.m.]									75.30	74.23	74.76	75.25	75.62	75.16	75.18	75.23	74.93	74.88	75.01	74.92	74.81	74.55	74.50	74.77	74.99	75.17	77.16			
KPP [mn.m.]											77.67	77.66	77.66	77.66	77.66	77.66	77.66	77.66	77.66	77.66	77.66									
NPV [mn.m.]	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16	80.16

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

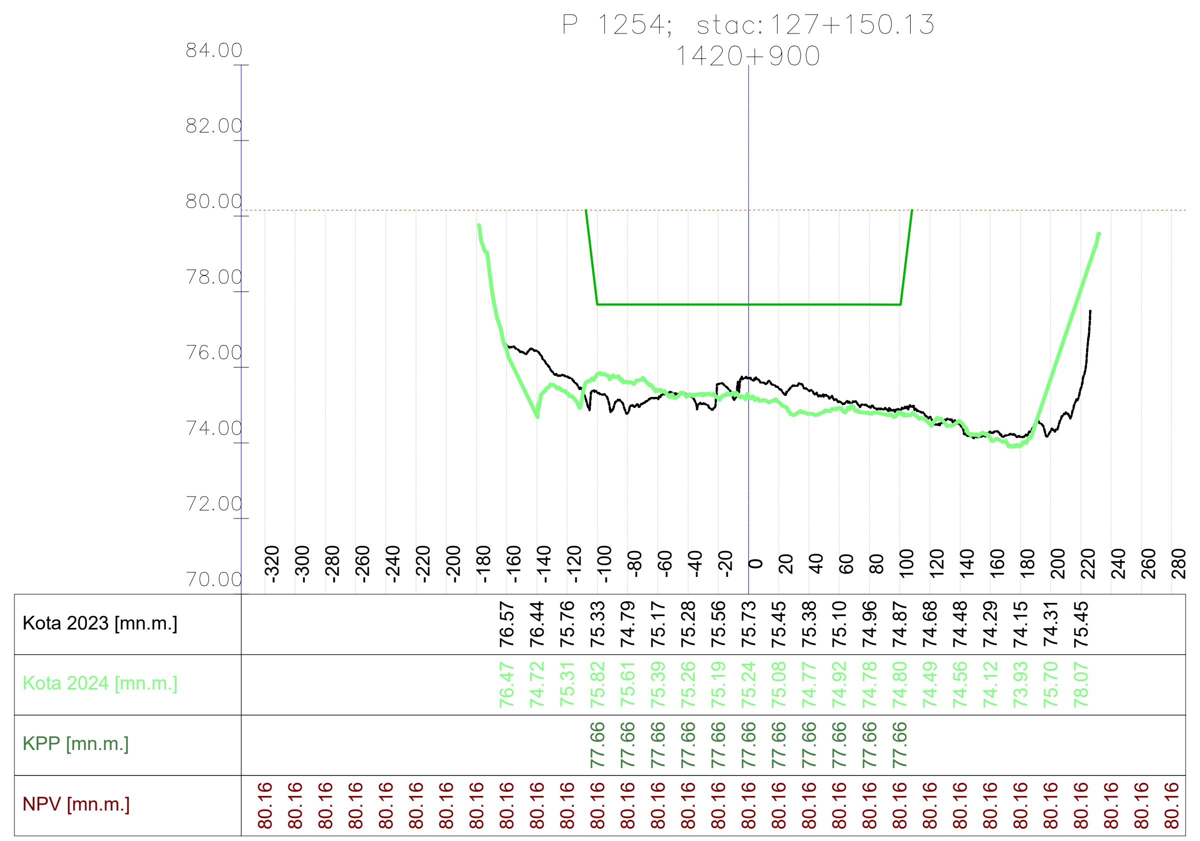
Građevina / Dio građevine: KORITO RIJEKE DUNAV

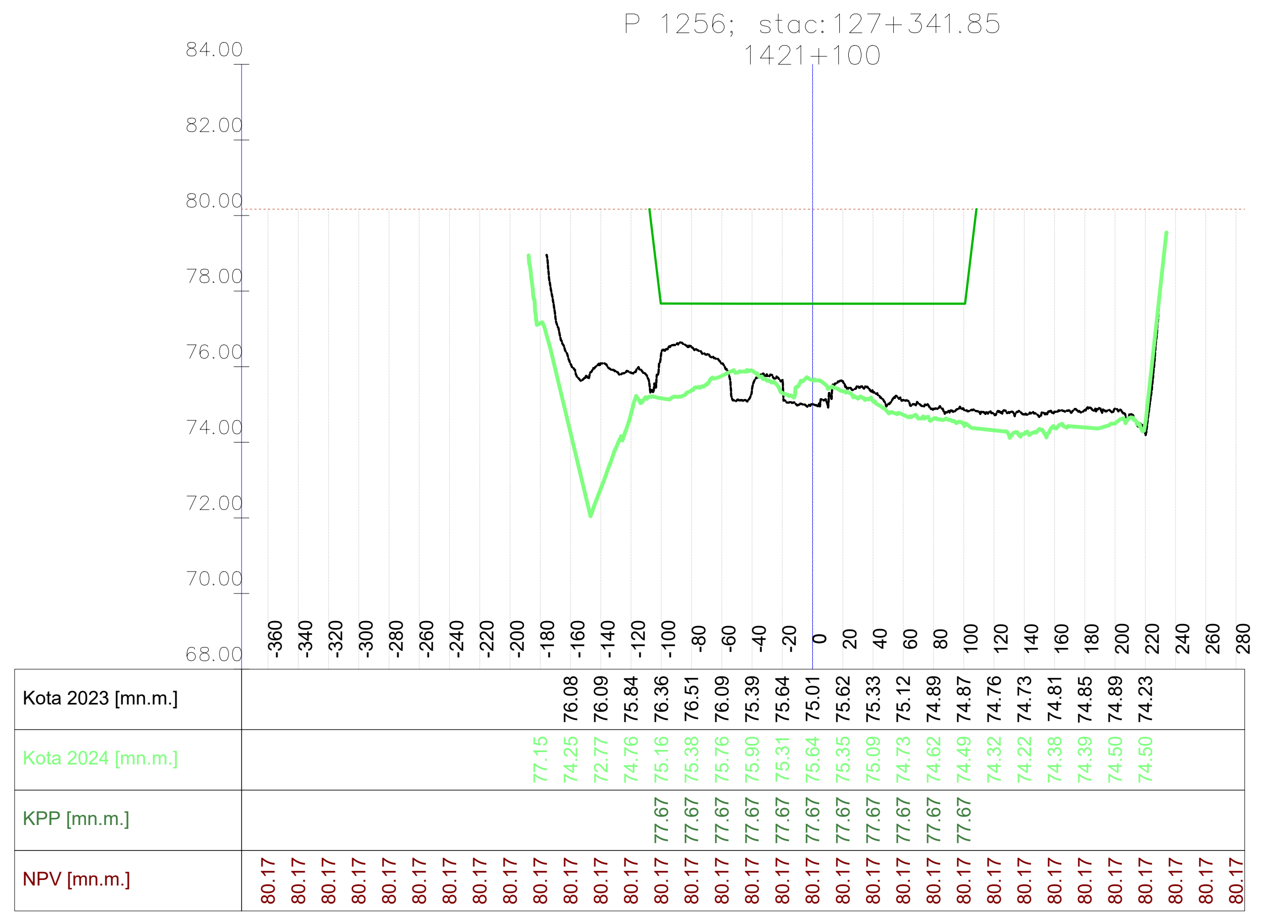
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

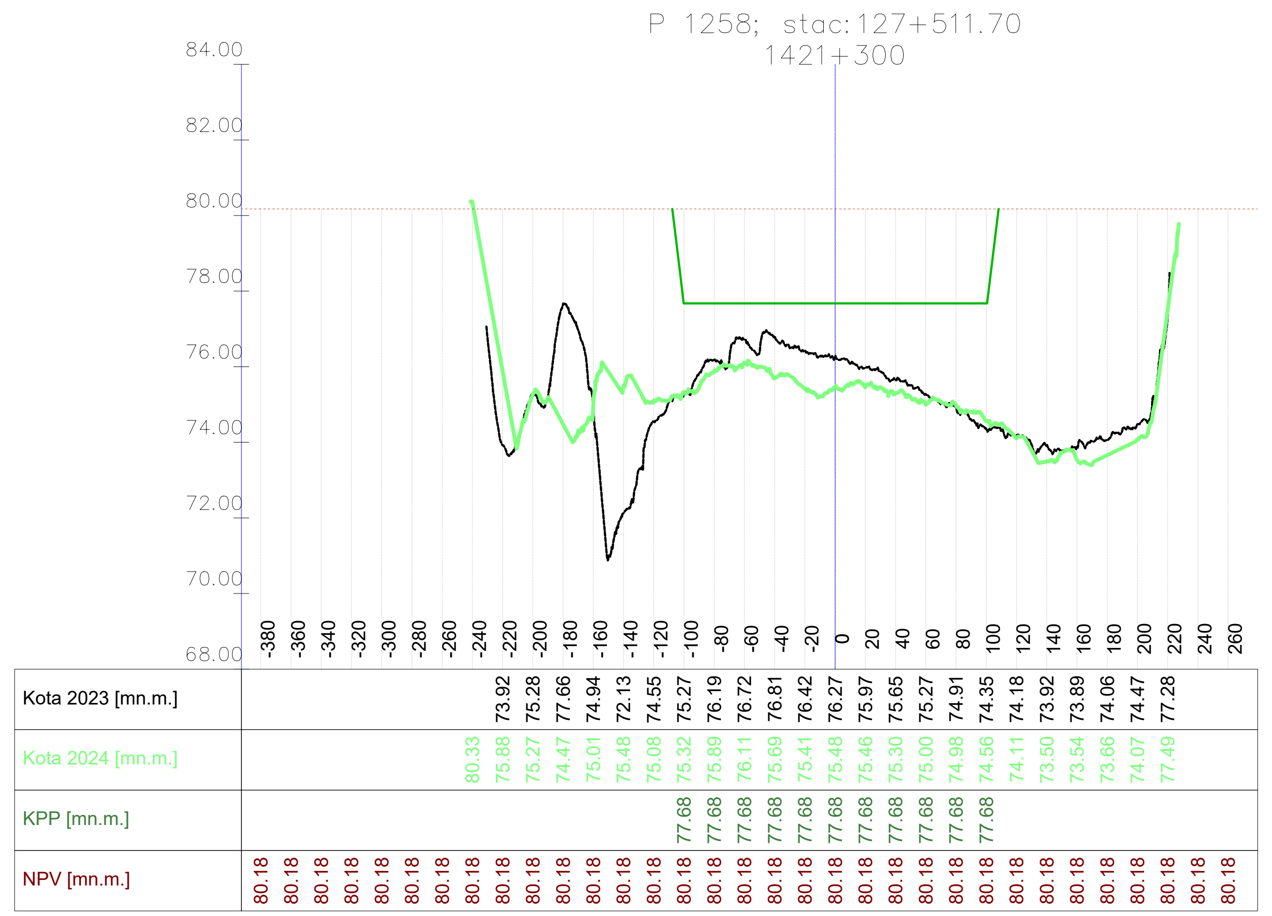
Naziv priloga: Poprečni profili rijeke Dunav

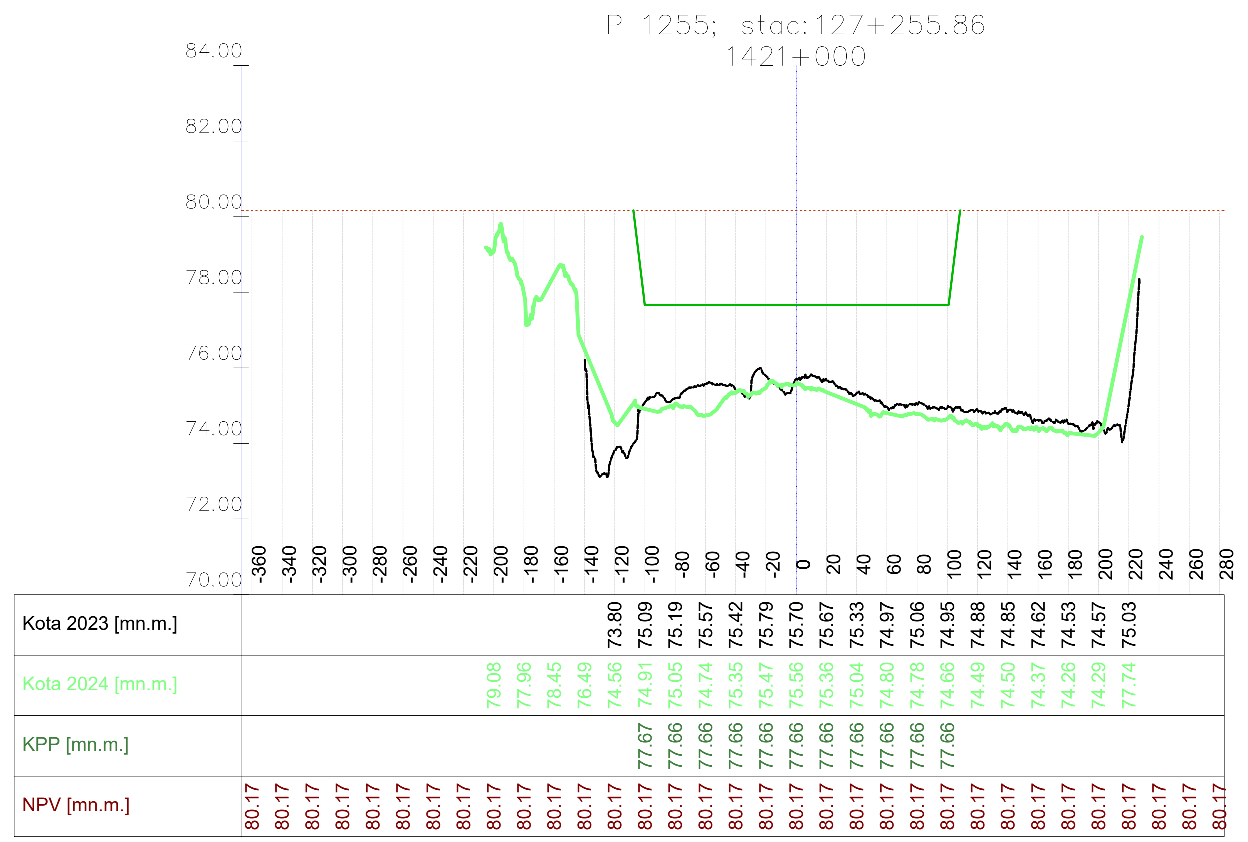
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (190)

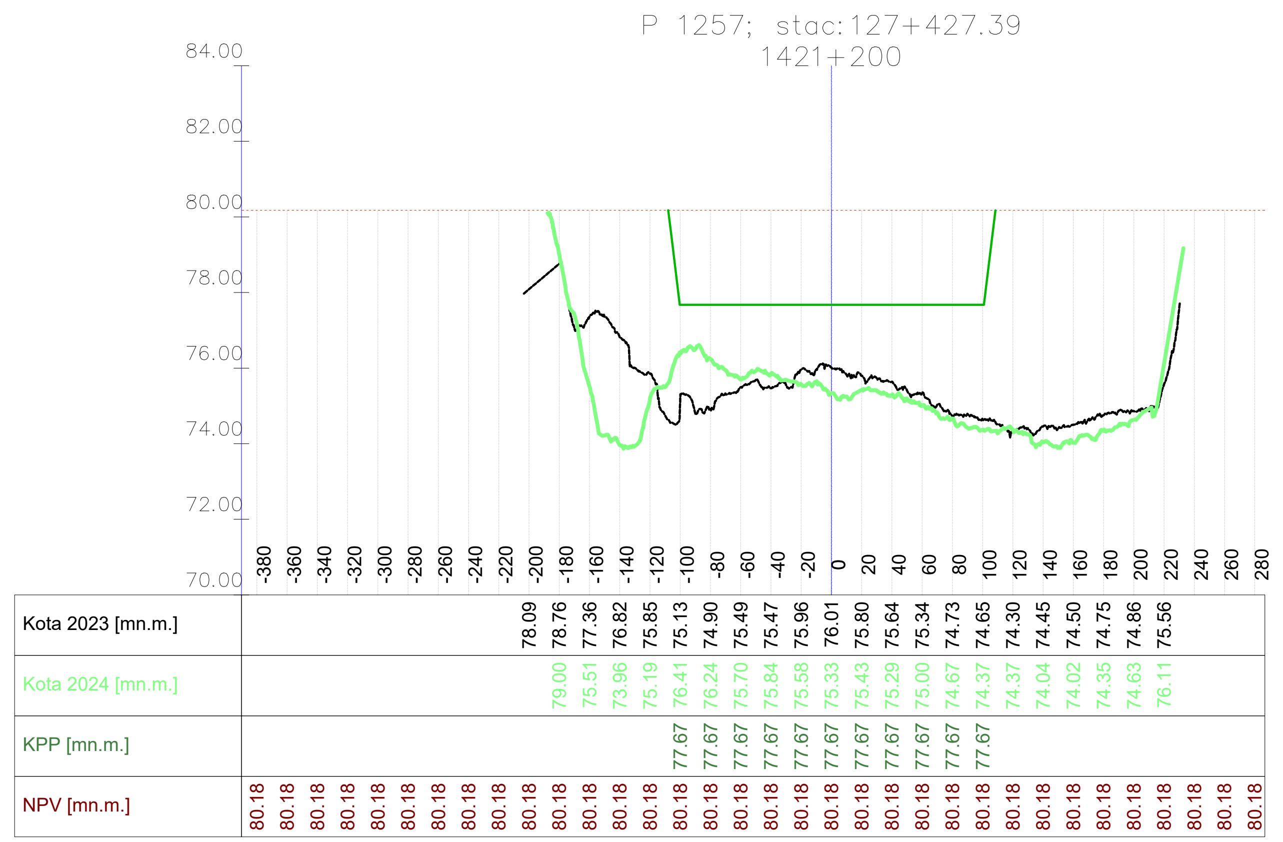
914x297

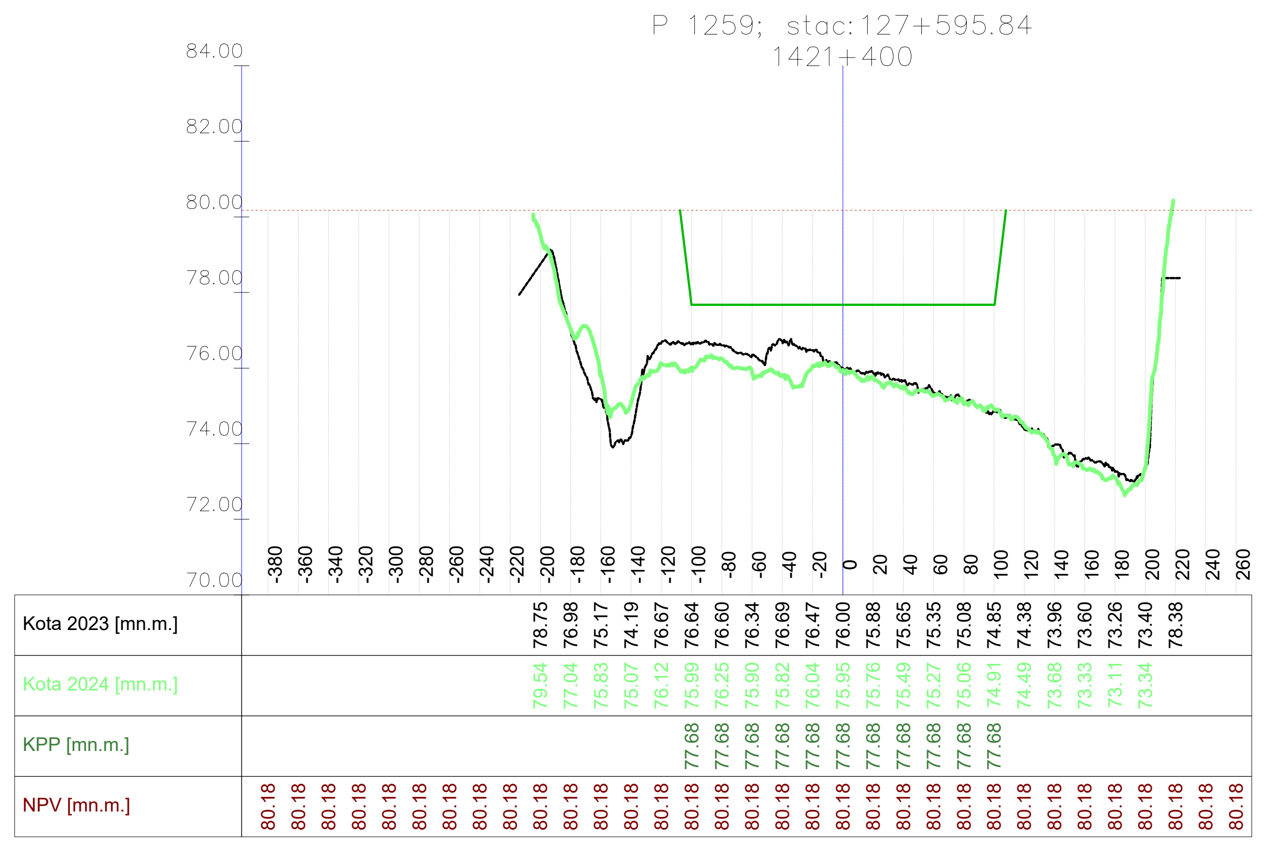












Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

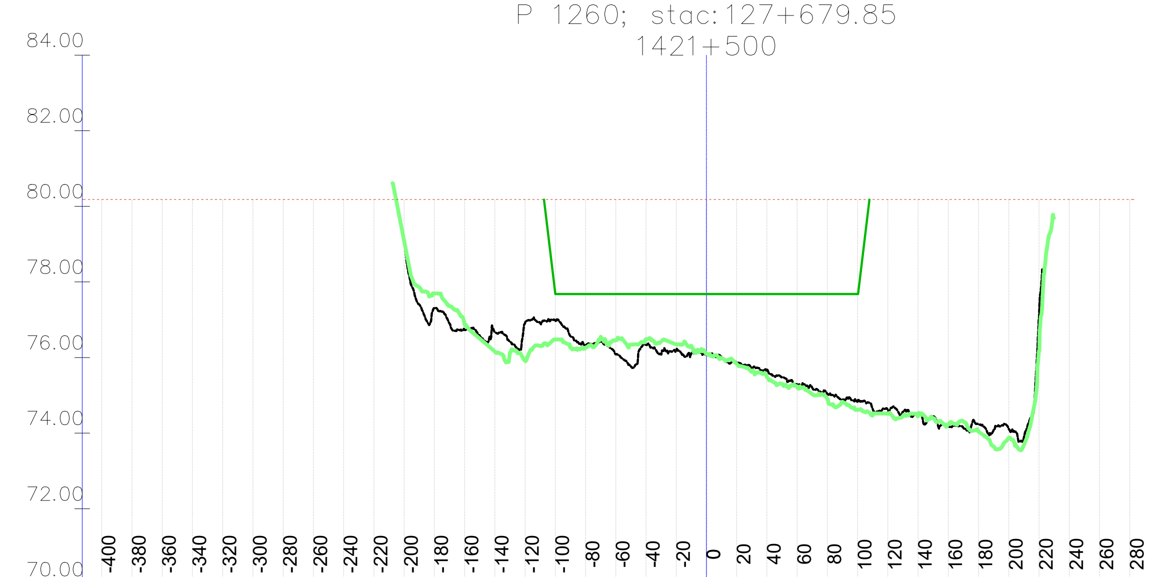
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (191)

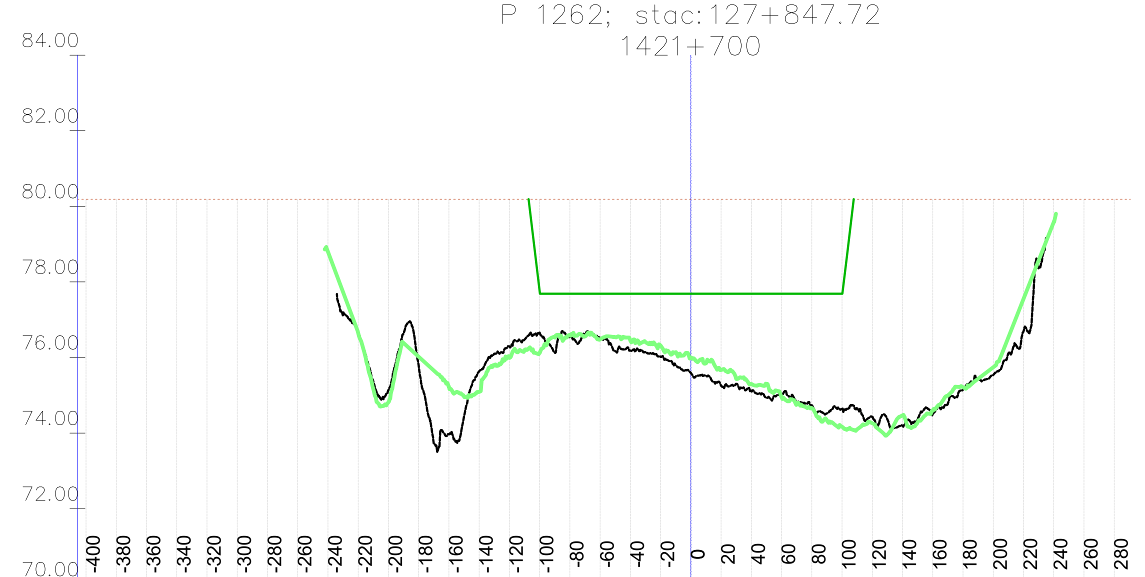
914x297

P 1260; stac:127+679.85
1421+500



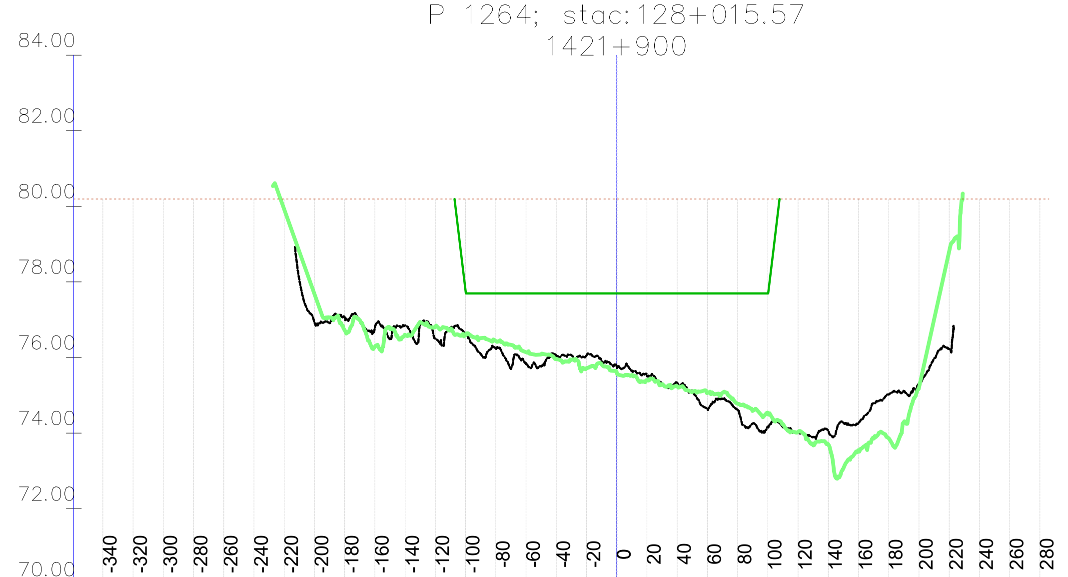
	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]												77.30	76.73	76.68	76.91	76.99	76.32	76.09	76.34	76.20	76.07	75.88	75.70	75.29	75.03	74.84	74.61	74.51	74.19	74.24	74.10	77.12			
Kota 2024 [mn.m.]											79.08	77.70	76.89	76.16	75.92	76.48	76.25	76.46	76.48	76.34	76.10	75.83	75.49	75.22	74.90	74.61	74.52	74.48	74.23	74.04	73.88	76.17			
KPP [mn.m.]																77.70	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68									
NPV [mn.m.]	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18	80.18

P 1262; stac:127+847.72
1421+700



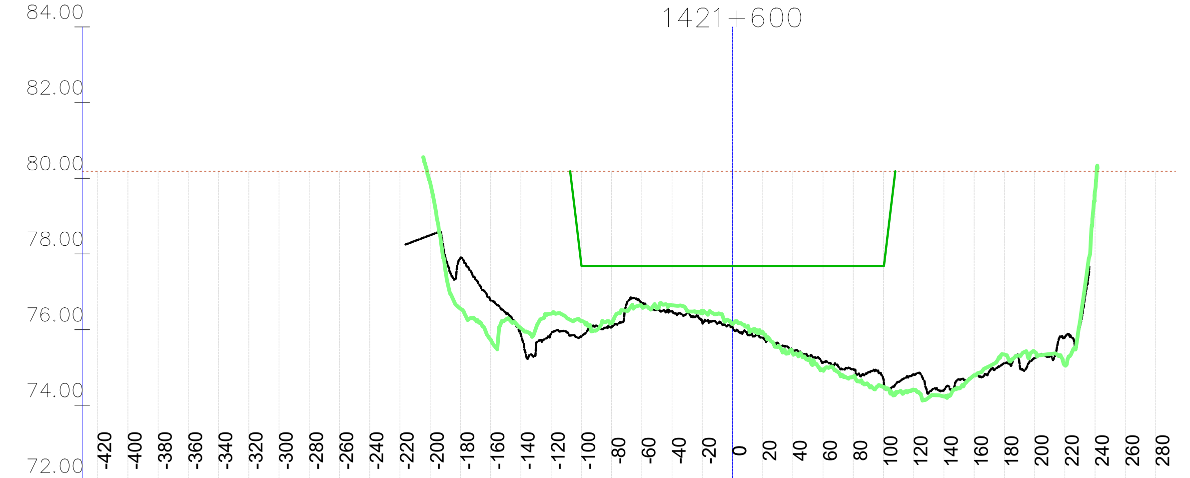
	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]										76.63	75.14	75.77	73.97	75.63	76.30	76.66	76.54	76.52	76.18	76.02	75.59	75.25	75.12	75.02	74.73	74.64	74.43	74.19	74.49	75.15	75.53	76.68			
Kota 2024 [mn.m.]									78.80	76.65	74.81	76.02	75.22	75.09	76.00	76.13	76.59	76.48	76.45	76.32	75.99	75.67	75.30	74.96	74.66	74.17	74.26	74.47	74.60	75.21	75.74	77.55	79.58		
KPP [mn.m.]																77.74	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69									
NPV [mn.m.]	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19

P 1264; stac:128+015.57
1421+900



	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]								76.93	77.05	76.81	76.85	76.49	76.61	76.22	75.83	76.03	76.06	75.76	75.52	75.33	74.64	74.62	74.16	74.02	74.06	74.27	75.02	75.31	76.23			
Kota 2024 [mn.m.]							79.91	77.68	76.72	76.29	76.60	76.81	76.60	76.44	76.14	75.96	75.71	75.61	75.40	75.24	75.06	74.78	74.52	74.03	73.70	73.54	73.86	75.20	78.81			
KPP [mn.m.]													77.75	77.69	77.69	77.69	77.69	77.70	77.70	77.70	77.70	77.70	77.70									
NPV [mn.m.]	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19

P 1261; stac:127+763.79
1421+600



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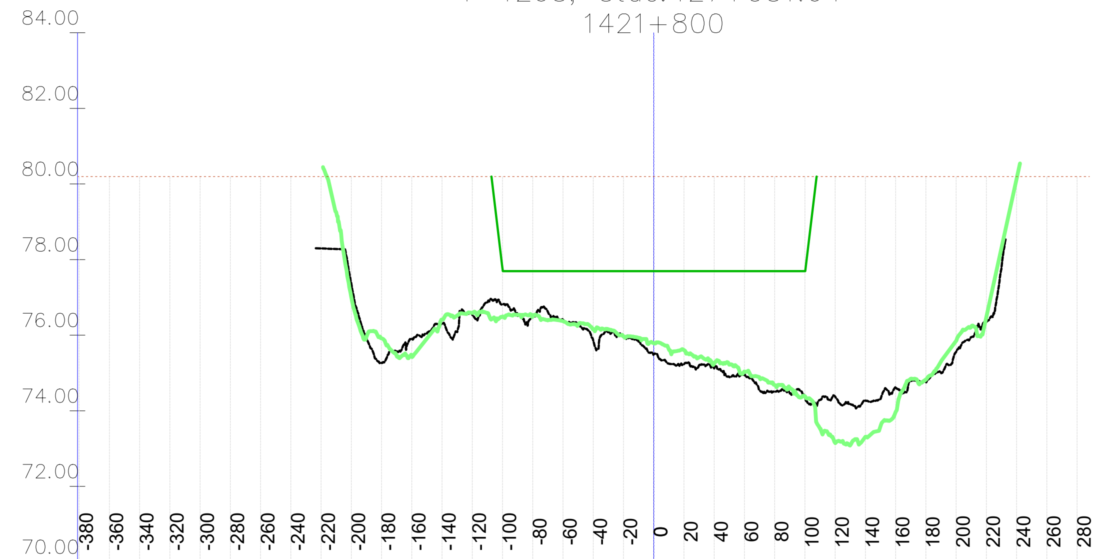
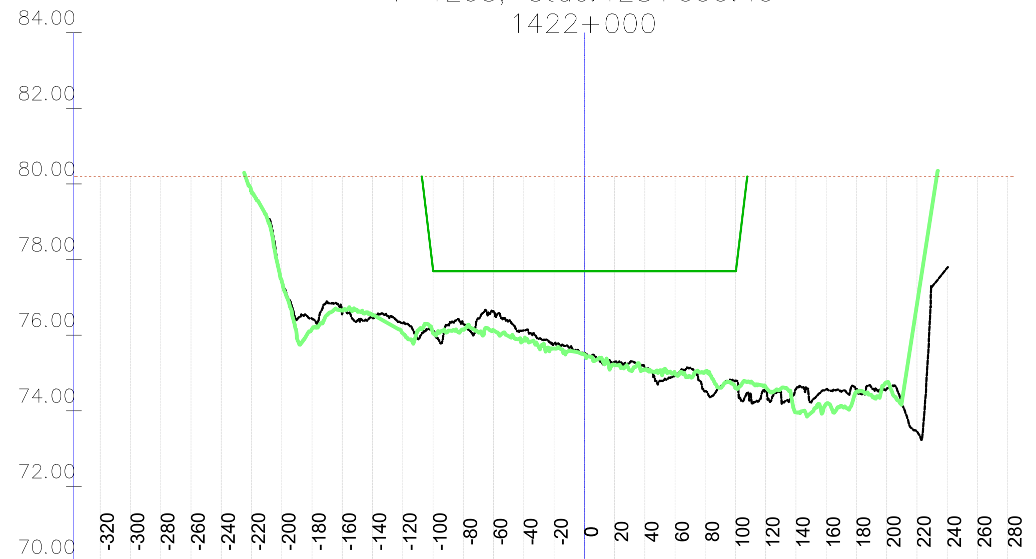
Kota 2023 [mn.m.]												78.50	77.89	76.77	75.87	75.90	75.81	76.06	76.72	76.49	76.23	76.06	75.79	75.44	75.13	74.96	74.66	74.81	74.40	74.77	75.12	75.25	75.80			
Kota 2024 [mn.m.]												79.89	76.55	75.74	76.04	76.42	76.22	76.17	76.61	76.64	76.48	76.15	75.94	75.37	74.92	74.76	74.48	74.41	74.23	74.80	75.34	75.41	75.06	79.67		
KPP [mn.m.]																	77.74	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68	77.68									
NPV [mn.m.]	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19

P 1263; stac:127+931.64
1421+800



	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]									78.29	77.35	75.27	75.90	76.29	76.54	76.82	76.49	76.43	75.85	75.98	75.49	75.23	75.12	74.96	74.50	74.34	74.38	74.27	74.63	74.76	75.55	76.35			
Kota 2024 [mn.m.]										77.01	75.92	75.44	76.41	76.59	76.49	76.51	76.37	76.16	75.97	75.79	75.60	75.25	75.04	74.68	74.38	73.15	73.31	73.97	74.83	75.85	76.48	80.12		
KPP [mn.m.]															77.75	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69	77.69									
NPV [mn.m.]	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19	80.19

P 1265; stac:128+099.49
1422+000



	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]							77.46	76.44	76.57	76.45	76.31	76.12	76.30	76.63	76.13	75.77	75.53	75.29	75.11	74.92	74.52	74.80	74.58	74.58	74.57	74.57	74.58	73.45	77.78		
Kota 2024 [mn.m.]						79.81	77.43	76.16	76.65	76.53	76.05	76.05	76.15	76.13	75.87	75.65	75.50	75.21	75.09	74.99	75.04	74.60	74.62	73.96	74.18	74.50	74.76	76.82			
KPP [mn.m.]												77.75	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70	77.70									
NPV [mn.m.]	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20	80.20

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

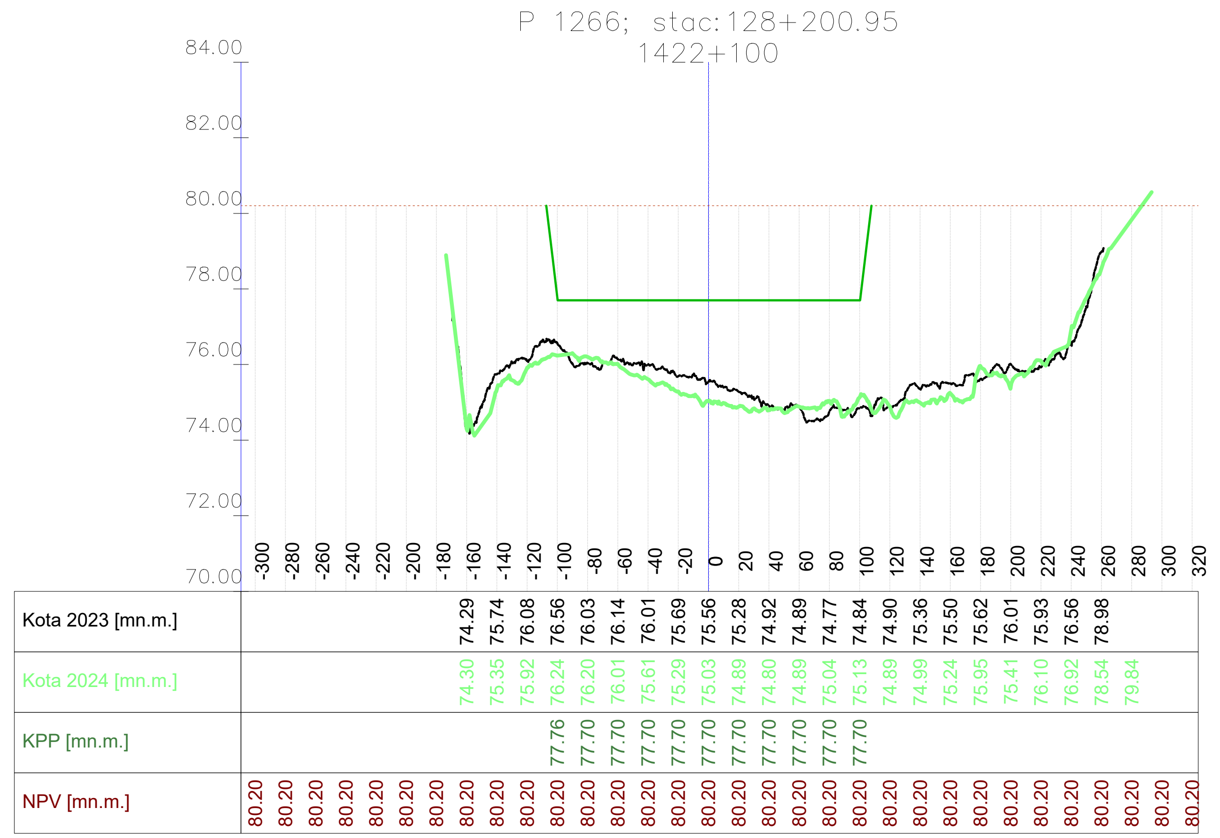
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

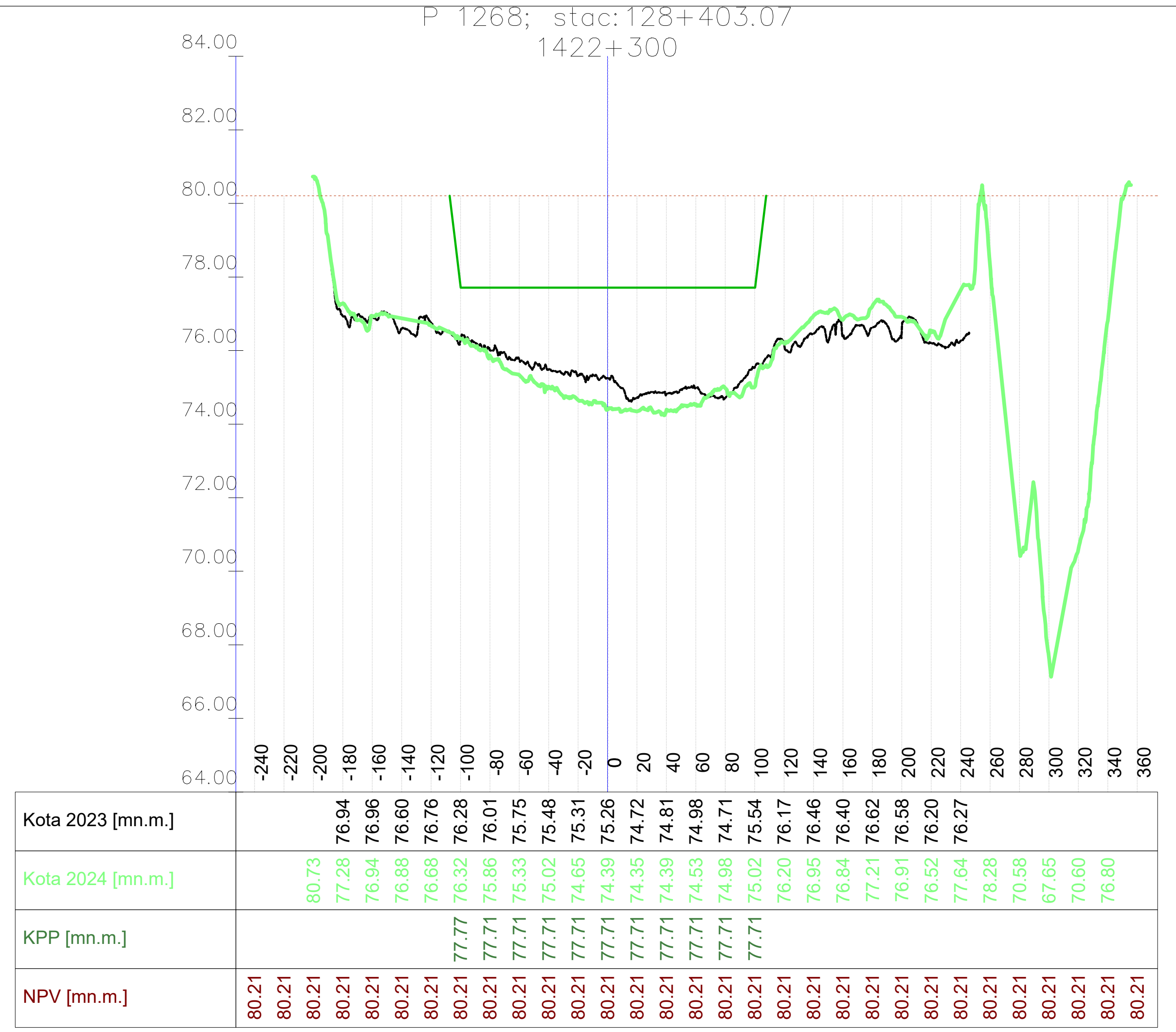
Strukovna odrednica: Geodetsko snimanje poprečnih profila

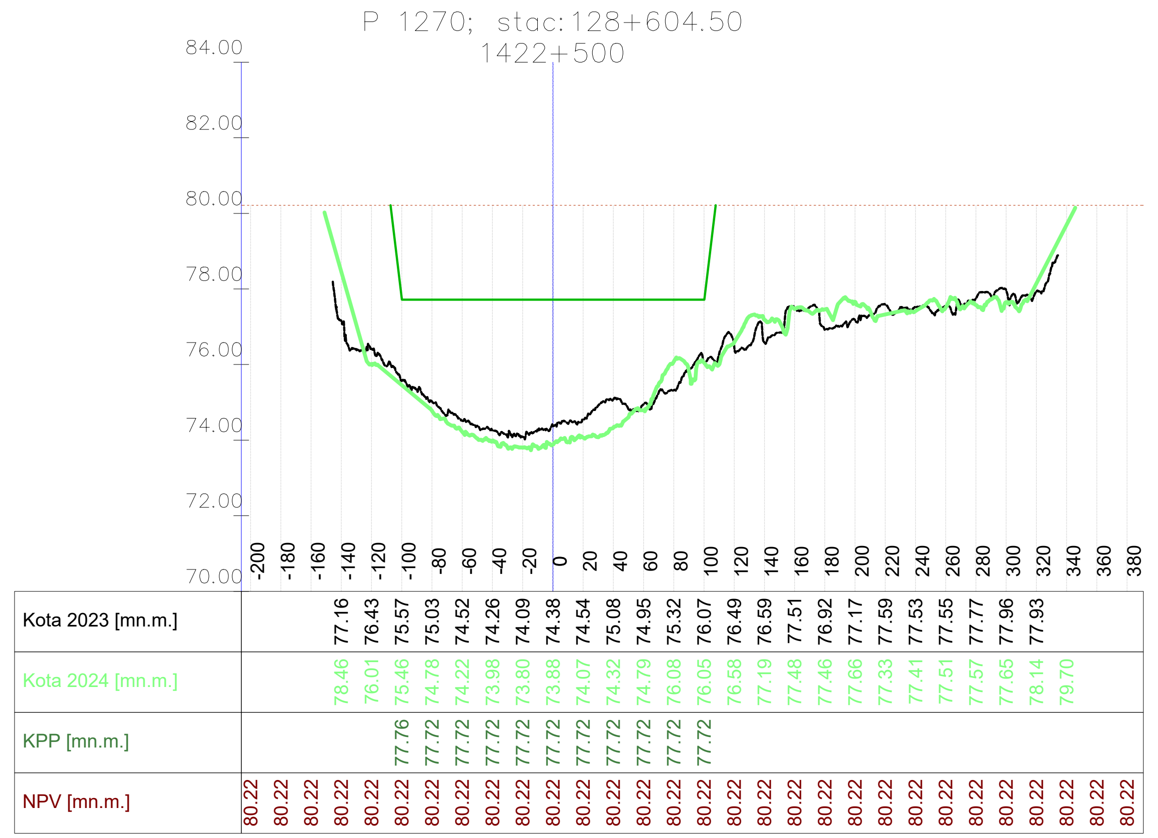
Naziv priloga: Poprečni profili rijeke Dunav

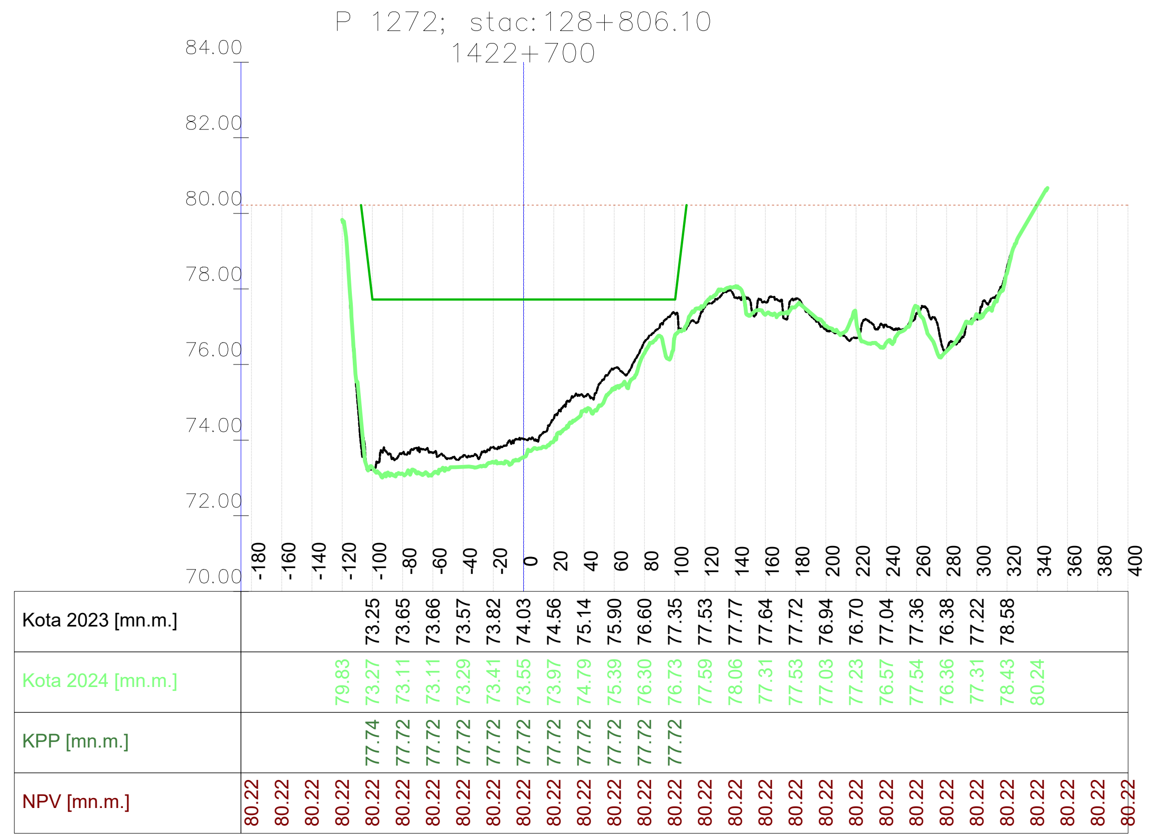
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (192)

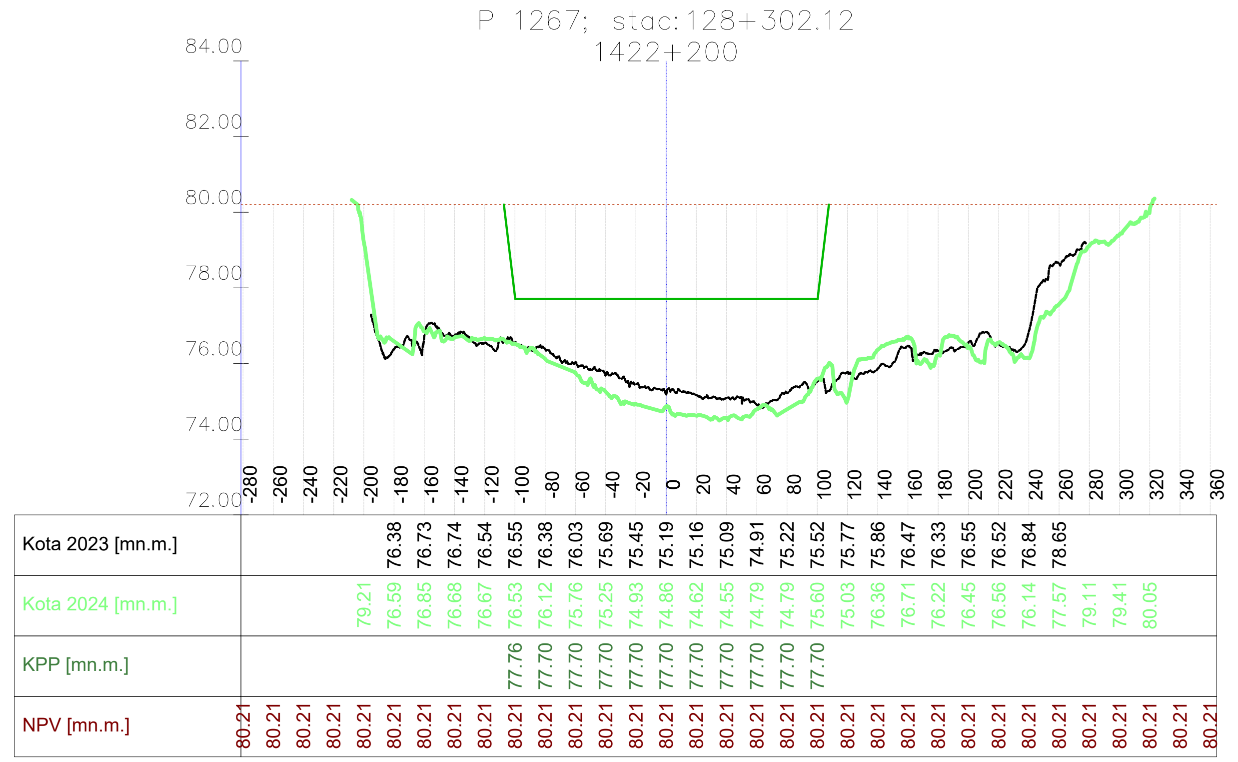
914x297

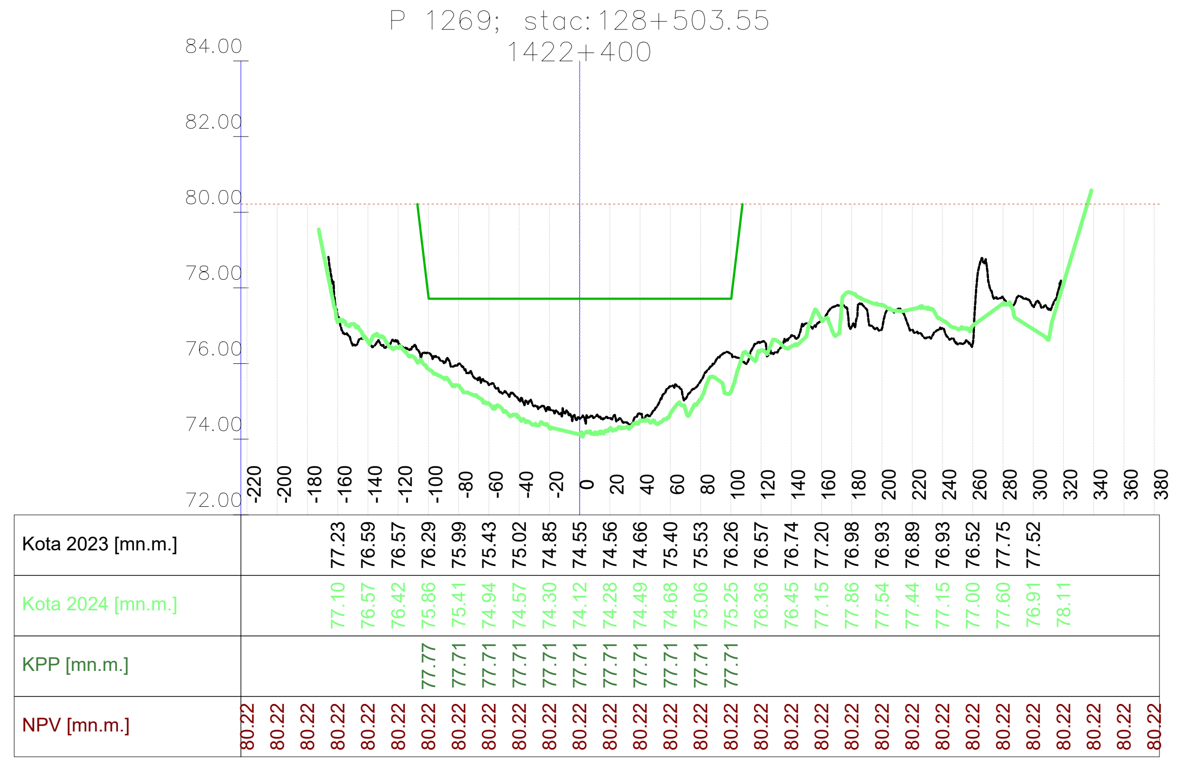


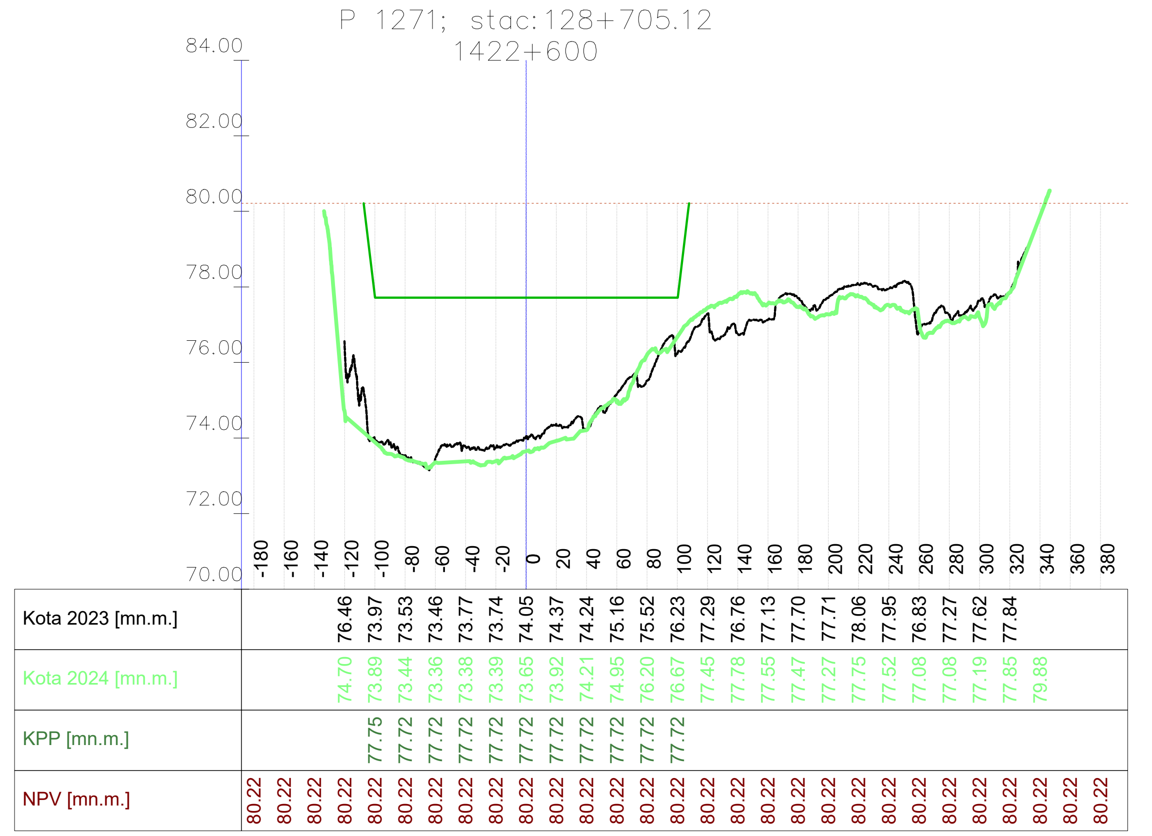


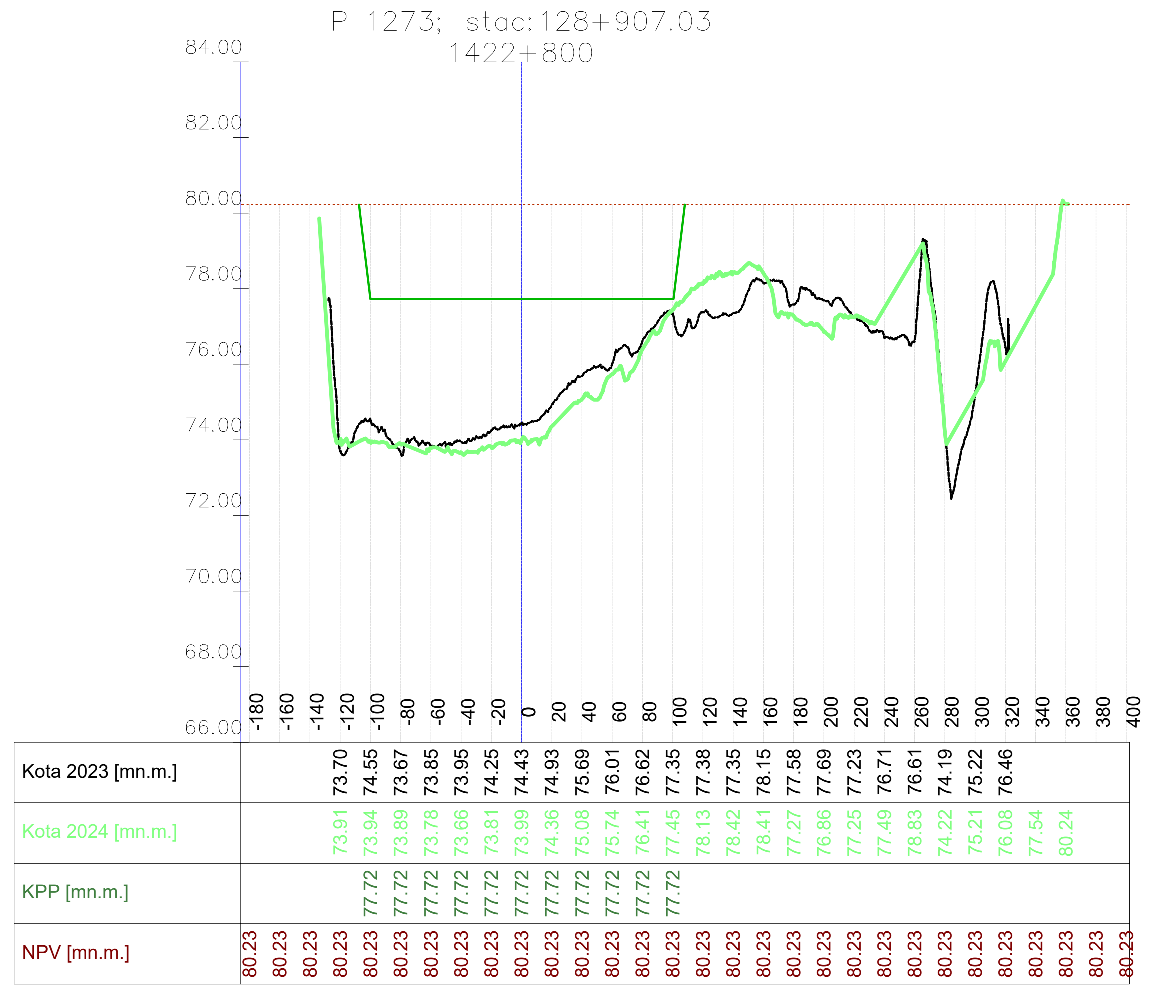












Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

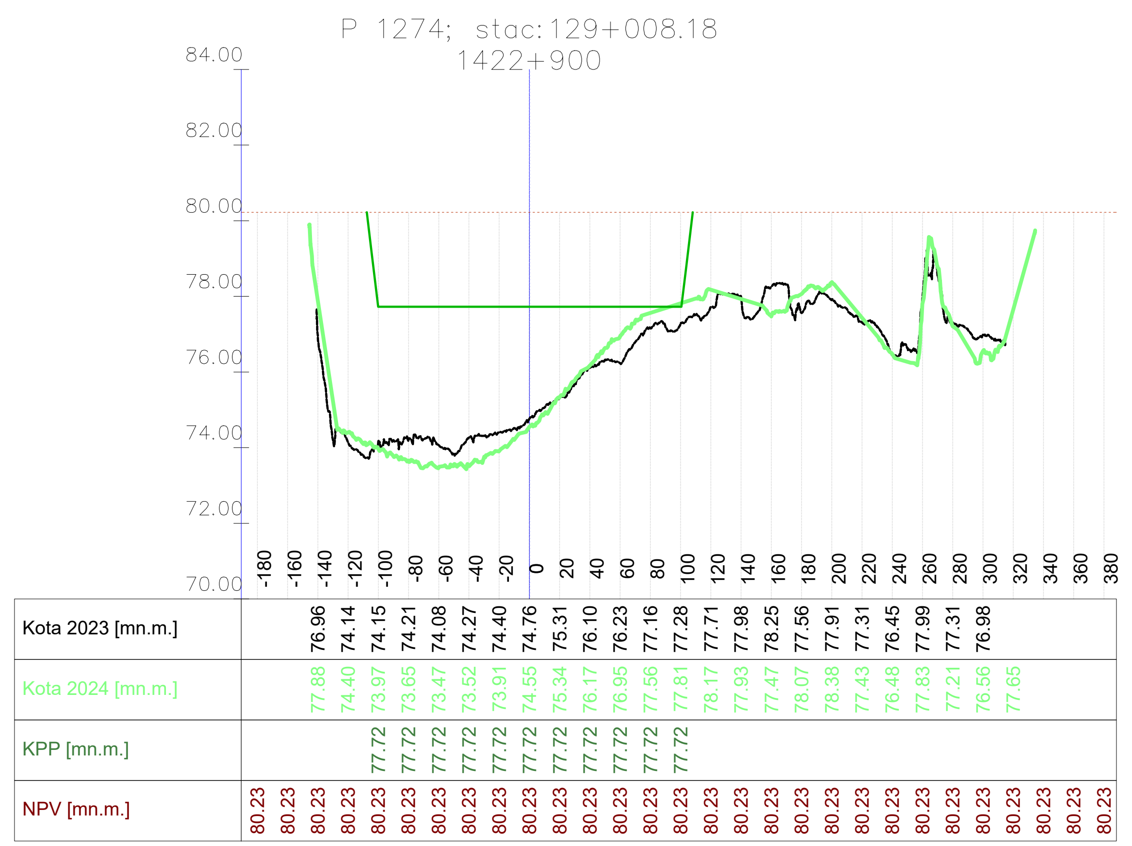
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

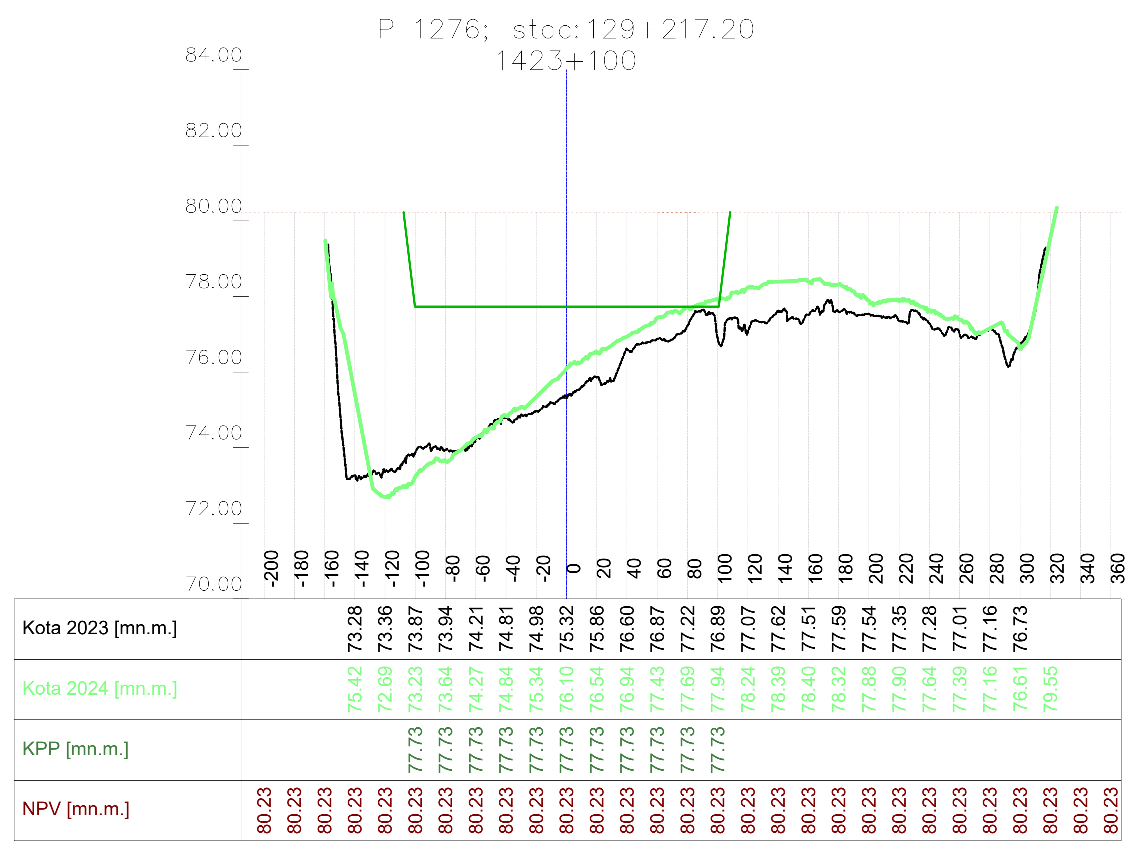
Naziv priloga: Poprečni profili rijeke Dunav

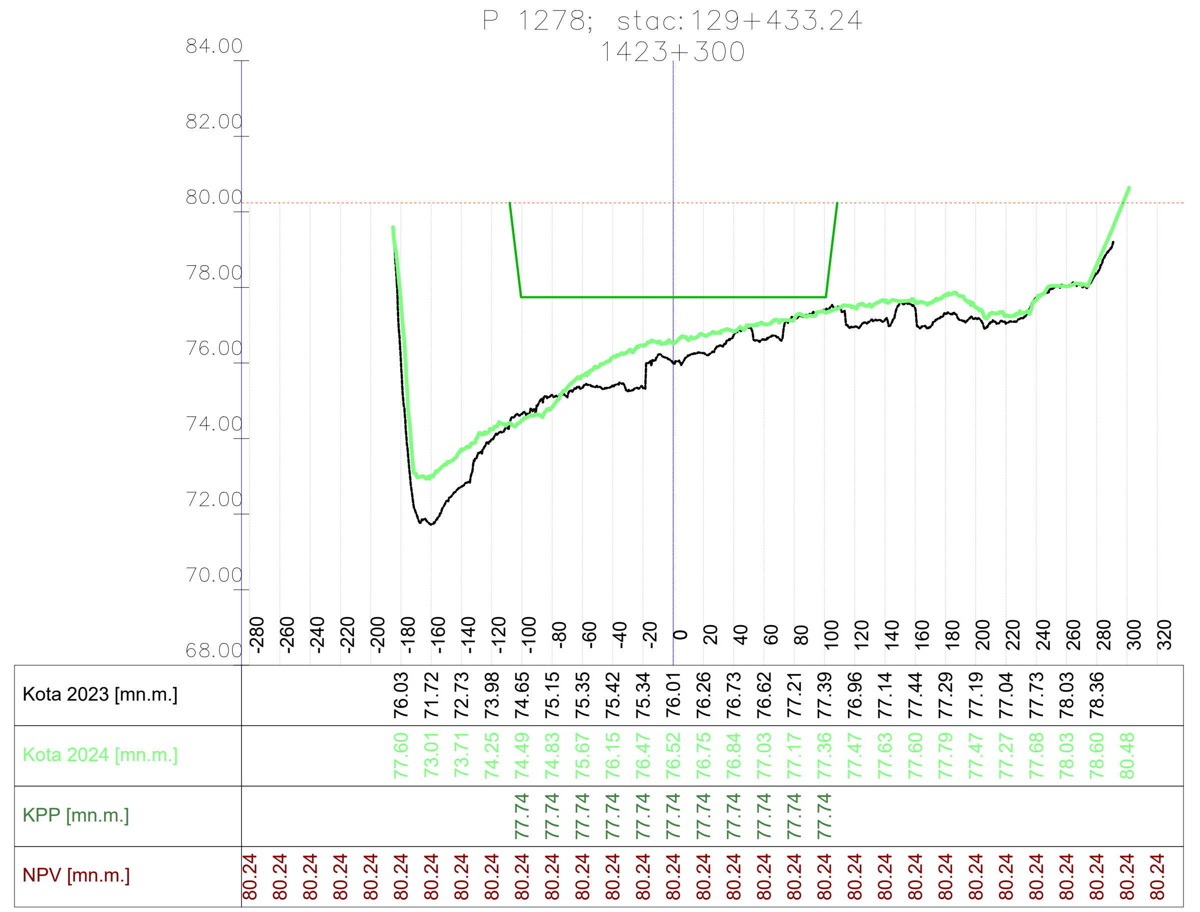
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (193)

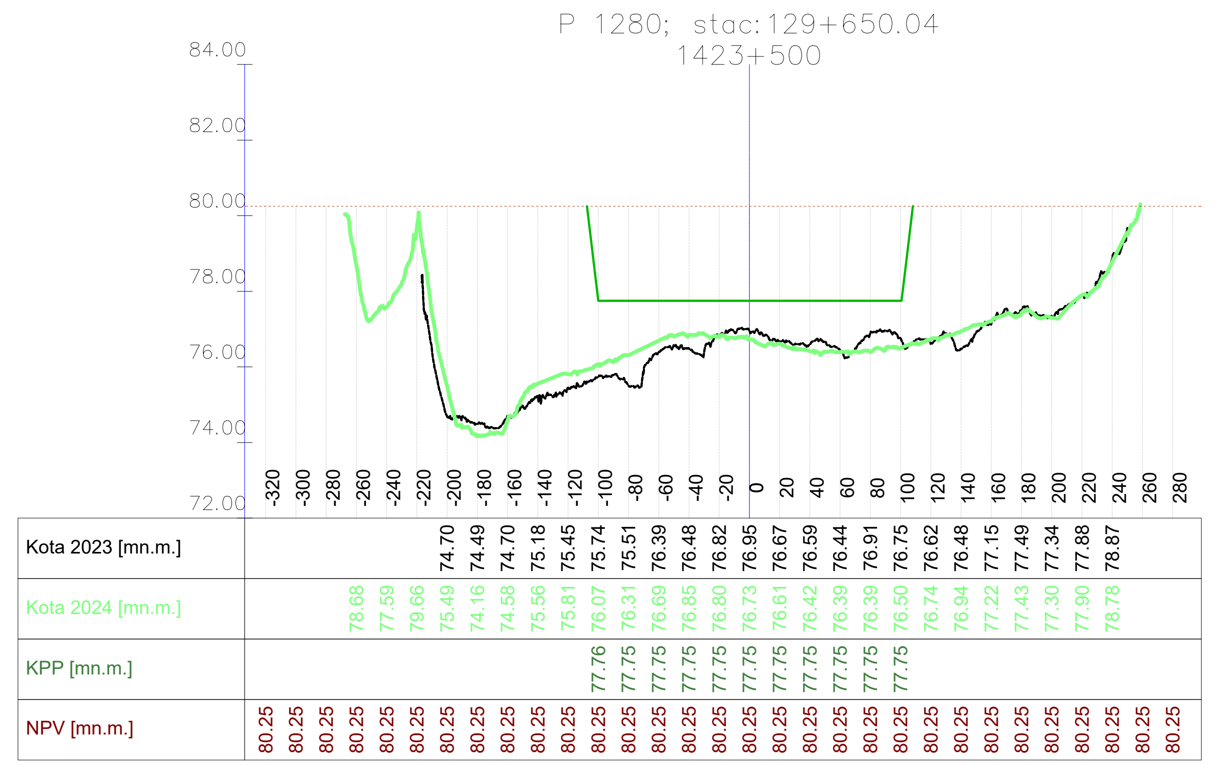
914x297

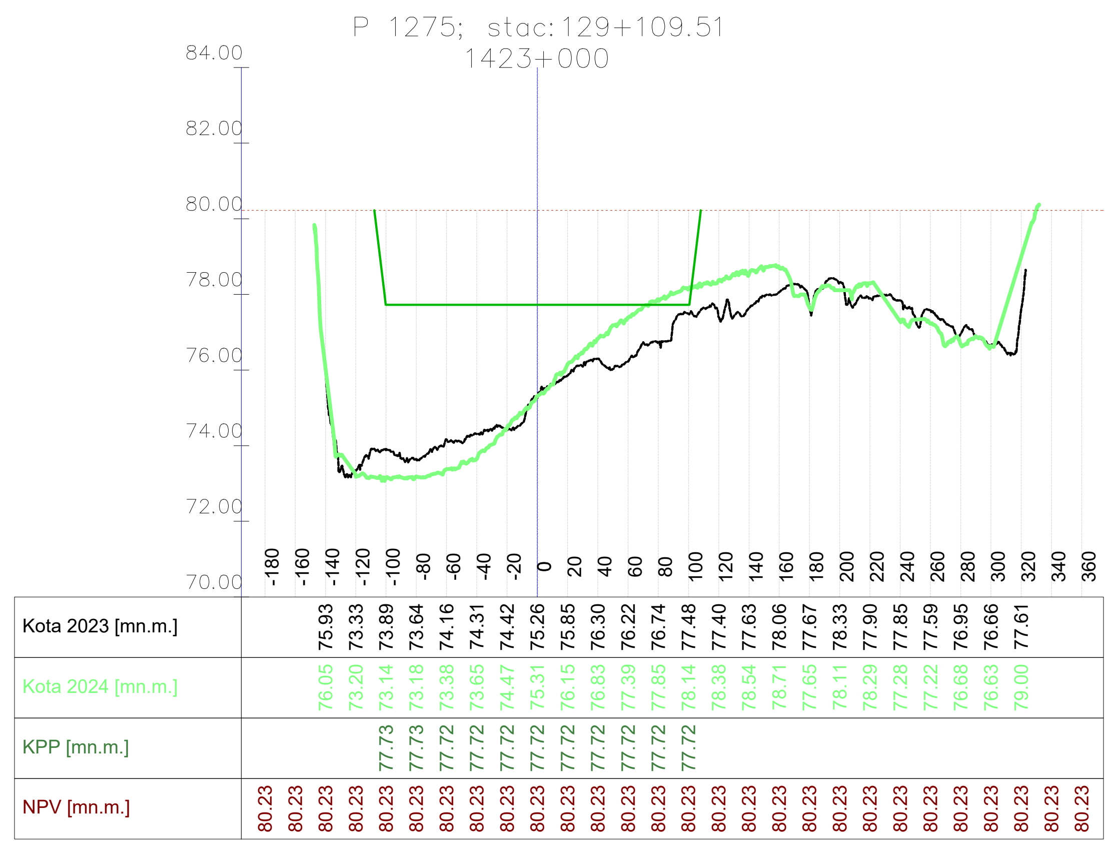
Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

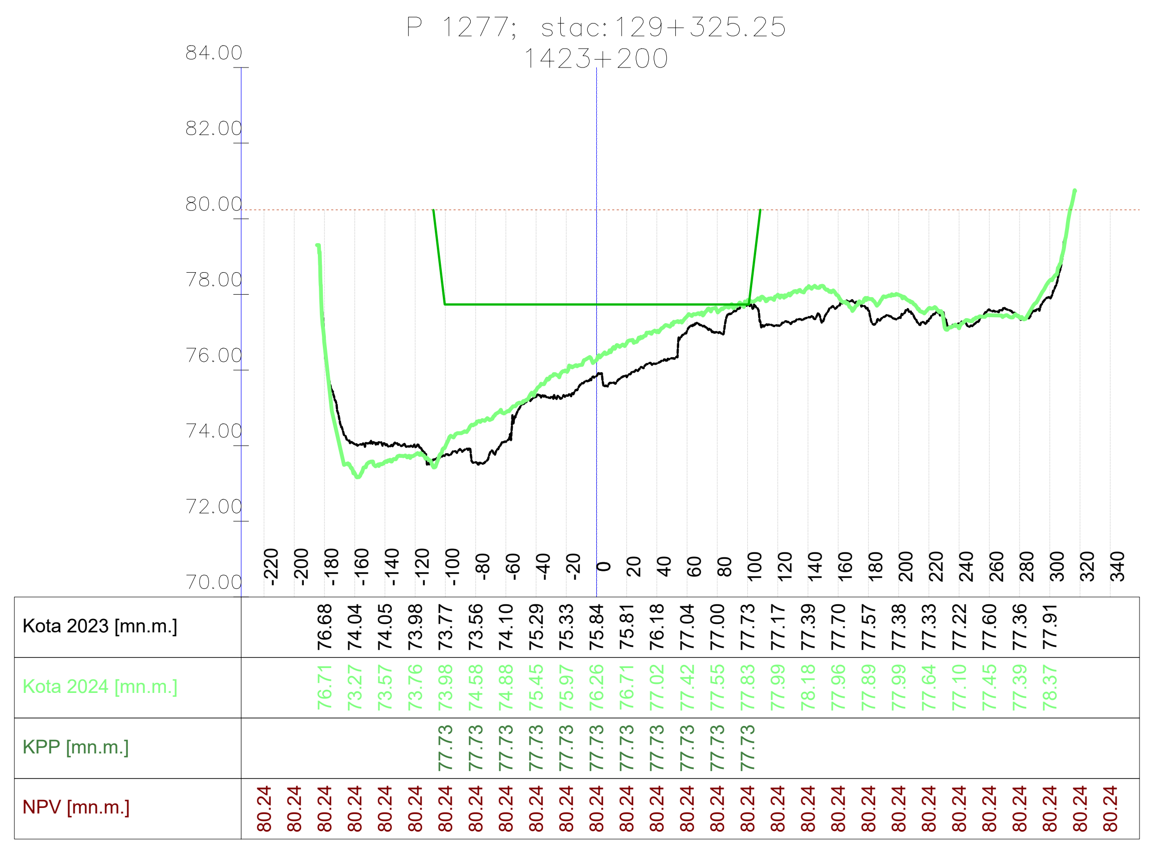


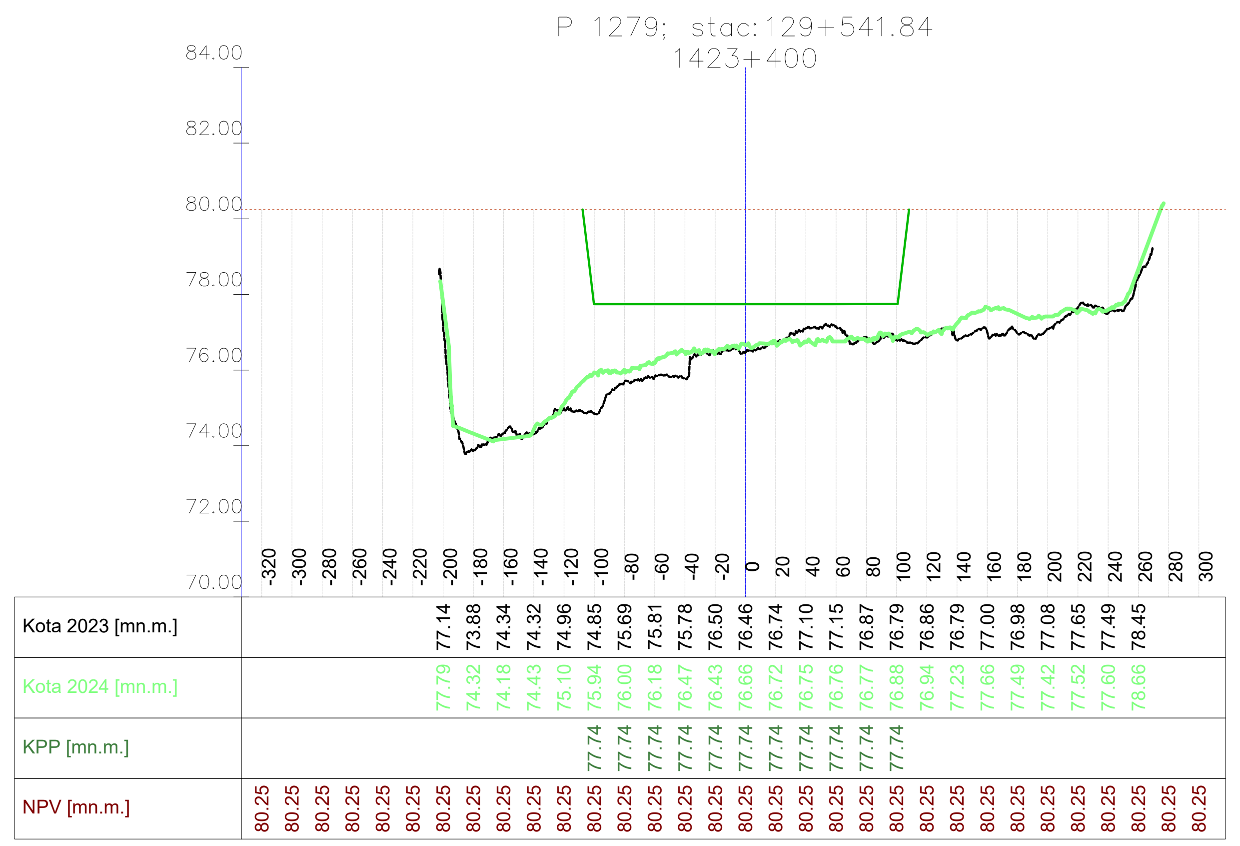


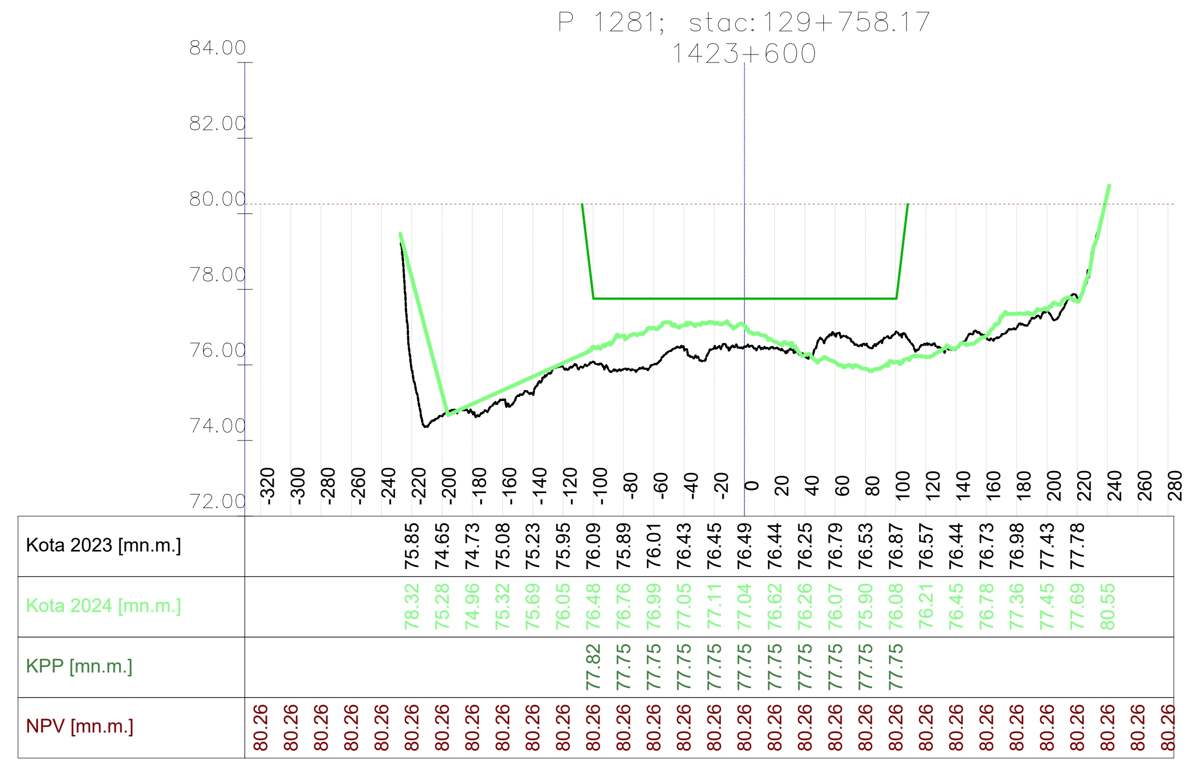












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

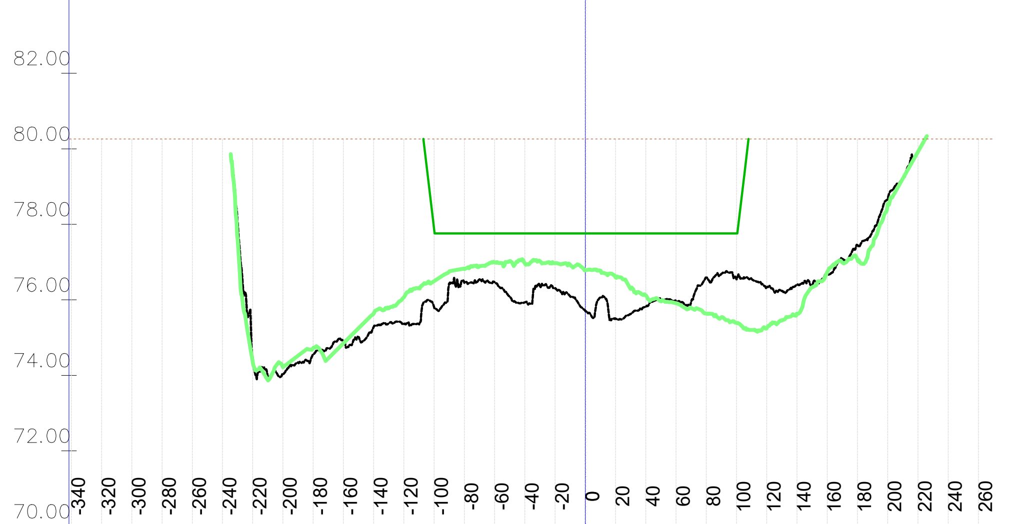
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (194)

914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1282; stac:129+866.14
1423+700



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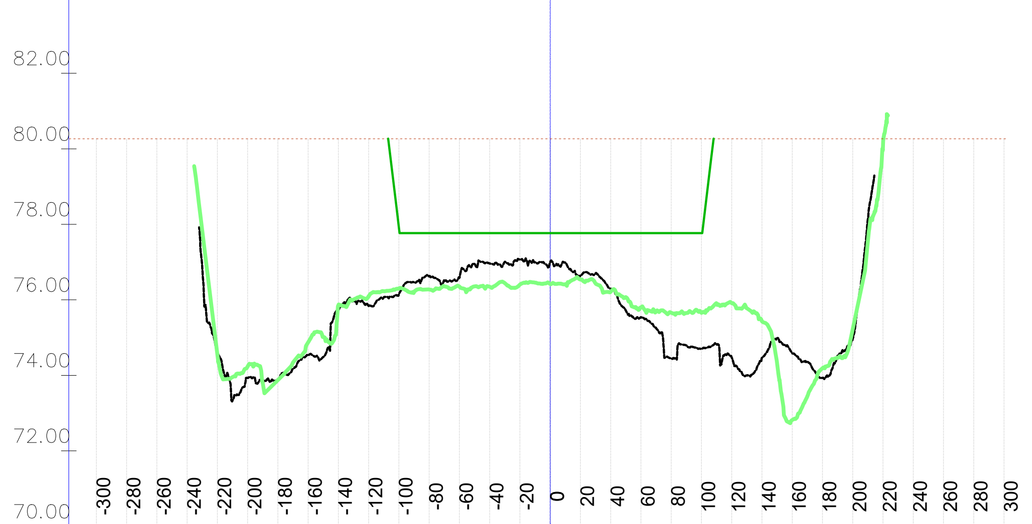
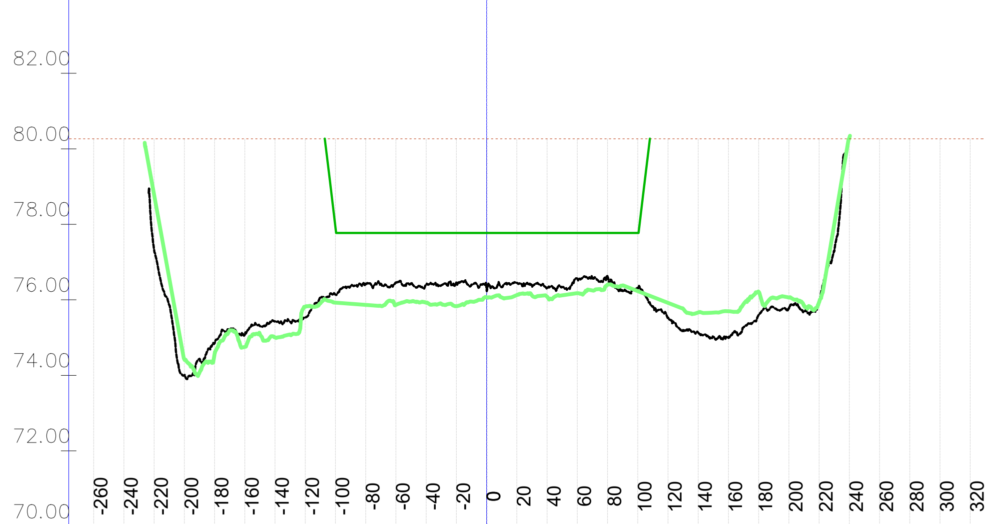
Kota 2023 [mn.m.]							74.43	74.03	74.56	74.90	75.28	75.37	75.80	76.45	76.47	75.94	76.30	75.70	75.50	75.82	75.95	76.59	76.54	76.32	76.39	76.70	77.45	78.68			
Kota 2024 [mn.m.]							74.36	74.22	74.72	74.85	75.64	76.07	76.50	76.82	77.00	76.96	76.97	76.78	76.60	76.11	75.91	75.64	75.39	75.25	75.64	76.73	77.06	78.54	79.92		
KPP [mn.m.]													77.87	77.76	77.76	77.76	77.76	77.76	77.76	77.76	77.76	77.76	77.76								
NPV [mn.m.]	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26

P 1284; stac:130+082.76
1423+900



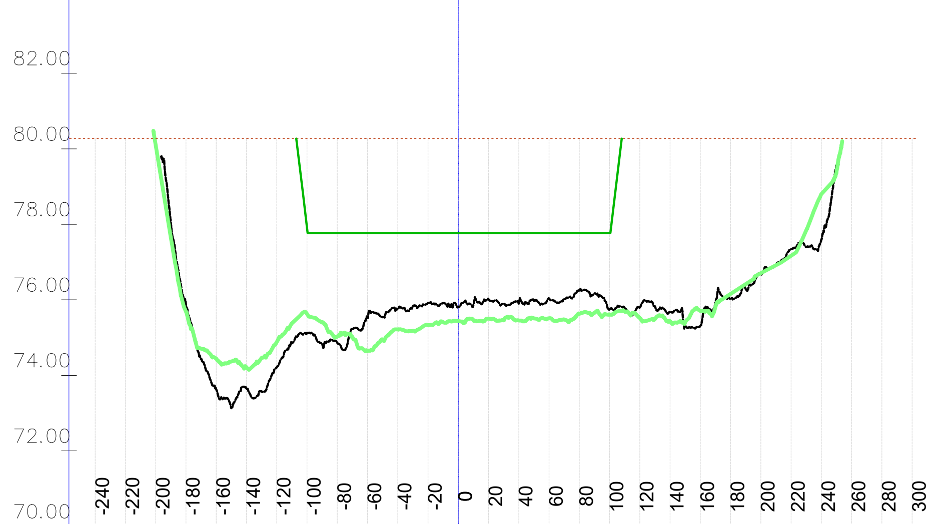
	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]					74.63	73.93	73.90	74.53	75.75	75.84	76.15	76.62	76.58	76.97	77.06	77.00	76.64	76.29	75.54	74.45	74.70	74.48	74.46	74.58	73.93	74.96					
Kota 2024 [mn.m.]					74.54	74.24	73.88	74.88	75.86	76.10	76.30	76.27	76.35	76.35	76.41	76.42	76.54	76.21	75.80	75.66	75.65	75.91	75.43	72.82	74.19	75.21	80.05				
KPP [mn.m.]											77.92	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77										
NPV [mn.m.]	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26

P 1286; stac:130+298.30
1424+100



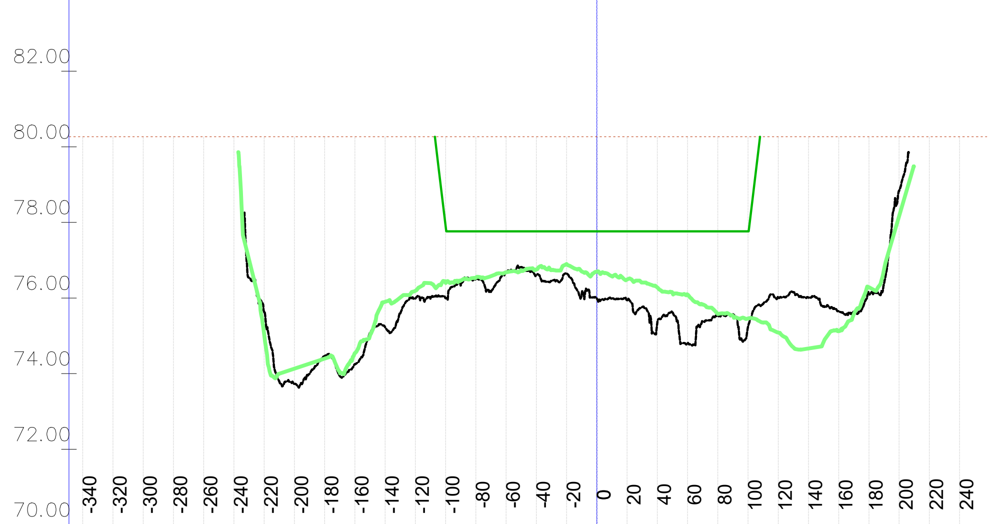
	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320
Kota 2023 [mn.m.]			77.31	74.00	74.85	75.08	75.43	75.54	76.14	76.43	76.46	76.40	76.47	76.26	76.45	76.29	76.56	76.62	76.32	75.53	75.13	75.00	75.60	75.77	75.95					
Kota 2024 [mn.m.]			78.78	74.43	74.57	74.76	75.01	75.82	75.93	75.87	75.87	75.93	75.83	76.07	76.13	76.09	76.18	76.40	76.23	75.92	75.67	75.70	76.21	76.06	75.94	80.29				
KPP [mn.m.]									77.92	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77											
NPV [mn.m.]	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26

P 1288; stac:130+514.29
1424+300



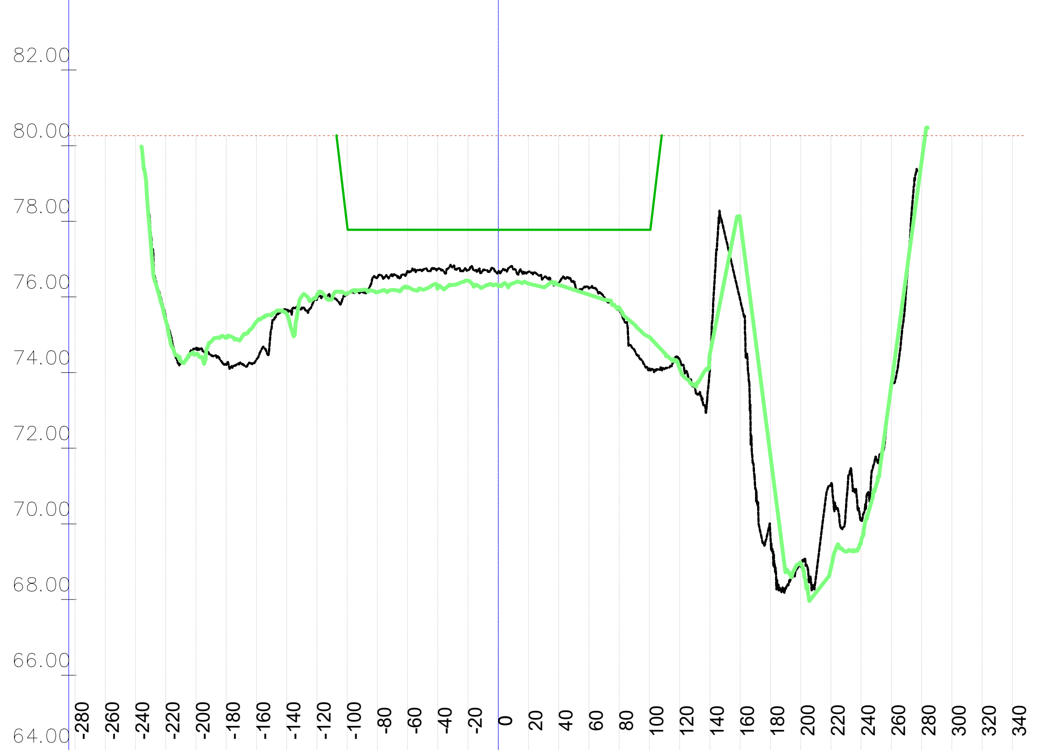
	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]				75.86	73.64	73.63	74.22	75.13	74.86	75.54	75.76	75.92	75.82	76.01	75.91	76.04	76.24	75.75	75.80	75.69	75.31	76.03	76.68	77.34	77.59			
Kota 2024 [mn.m.]			80.10	75.69	74.44	74.21	74.88	75.63	75.03	74.64	75.22	75.32	75.43	75.50	75.45	75.51	75.63	75.61	75.52	75.43	75.71	76.16	76.71	77.17	78.80			
KPP [mn.m.]								77.92	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77										
NPV [mn.m.]	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27

P 1283; stac:129+974.28
1423+800



	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]							75.63	73.73	74.46	74.25	75.23	75.99	76.00	76.52	76.70	76.61	76.66	75.99	75.95	75.33	74.79	75.54	75.23	76.03	76.01	75.65	76.10	78.83		
Kota 2024 [mn.m.]							75.03	74.13	74.40	74.54	75.90	76.19	76.41	76.54	76.68	76.76	76.90	76.70	76.49	76.28	76.09	75.58	75.45	75.09	74.67	75.12	76.28	78.17		
KPP [mn.m.]													77.90	77.76	77.76	77.76	77.76	77.76	77.76	77.76	77.76	77.76	77.76							
NPV [mn.m.]	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26

P 1285; stac:130+190.37
1424+000



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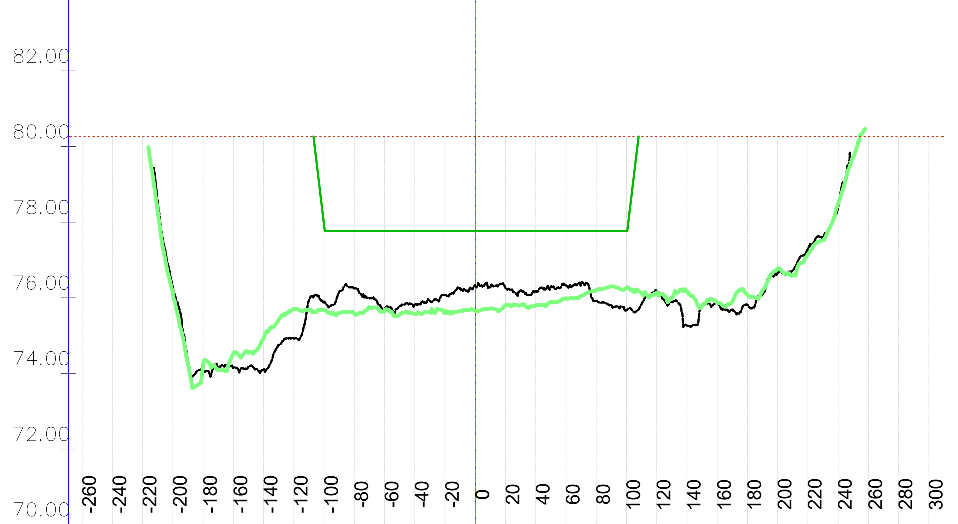
Kota 2023 [mn.m.]				75.47	74.64	74.21	74.34	75.63	75.92	76.07	76.49	76.69	76.74	76.70	76.66	76.66	76.37	76.22	75.64	74.11	74.34	74.24	75.92	69.68	68.90	71.03	70.07	73.77				
Kota 2024 [mn.m.]				75.38	74.48	74.95	75.34	75.55	76.04	76.10	76.13	76.26	76.24	76.42	76.29	76.35	76.32	76.06	75.72	74.94	74.10	74.49	78.03	71.81	68.96	68.83	69.54	73.68	79.58			
KPP [mn.m.]										77.91	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77												
NPV [mn.m.]	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26	80.26

P 1287; stac:130+406.33
1424+200



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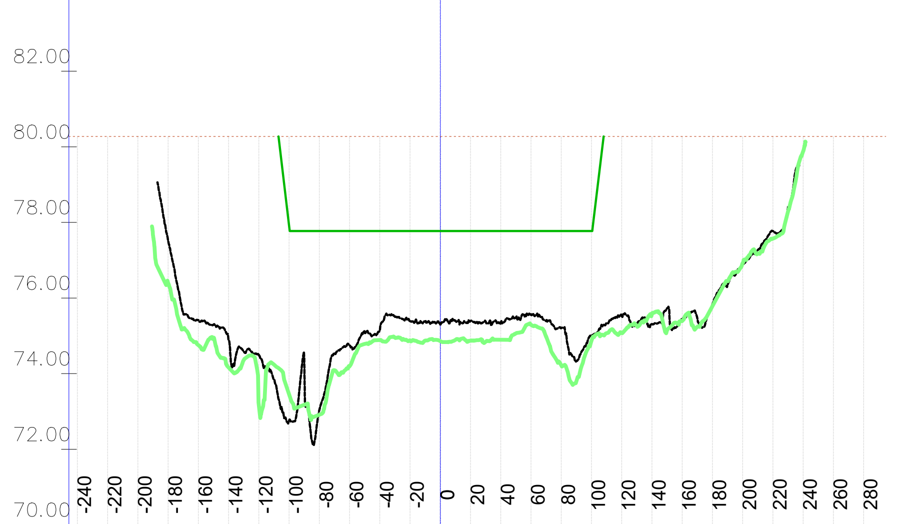
Kota 2023 [mn.m.]				76.27	74.05	74.15	74.10	74.92	75.90	76.25	75.71	75.84	76.07	76.31	76.25	76.18	76.33	75.92	75.67	76.19	75.27	75.87	75.81	76.66	77.30	78.39			
Kota 2024 [mn.m.]				76.16	74.22	74.53	74.92	75.71	75.68	75.59	75.65	75.58	75.61	75.66	75.80	75.79	75.99	76.20	76.27	76.14	76.18	75.87	76.08	76.77	77.14	78.50			
KPP [mn.m.]									77.92	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77										
NPV [mn.m.]	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27

P 1289; stac:130+622.20
1424+400



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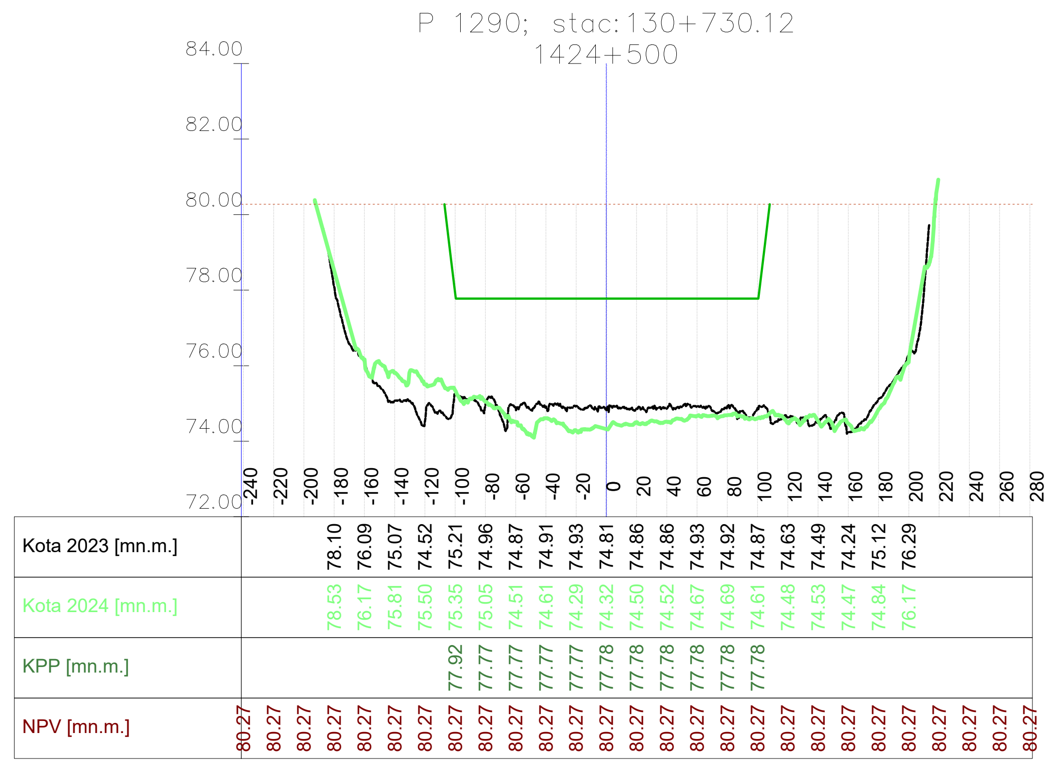
Kota 2023 [mn.m.]				77.51	75.42	74.88	74.50	72.76	73.04	74.75	75.14	75.39	75.30	75.39	75.34	75.57	75.21	75.02	75.52	75.31	75.45	75.84	76.93	77.77			
Kota 2024 [mn.m.]				76.39	74.75	74.16	73.16	73.45	72.91	74.19	74.89	74.87	74.86	74.87	74.90	75.29	74.22	74.87	75.07	75.58	75.39	75.78	76.92	77.57	79.88		
KPP [mn.m.]								77.92	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77	77.77									
NPV [mn.m.]	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27	80.27

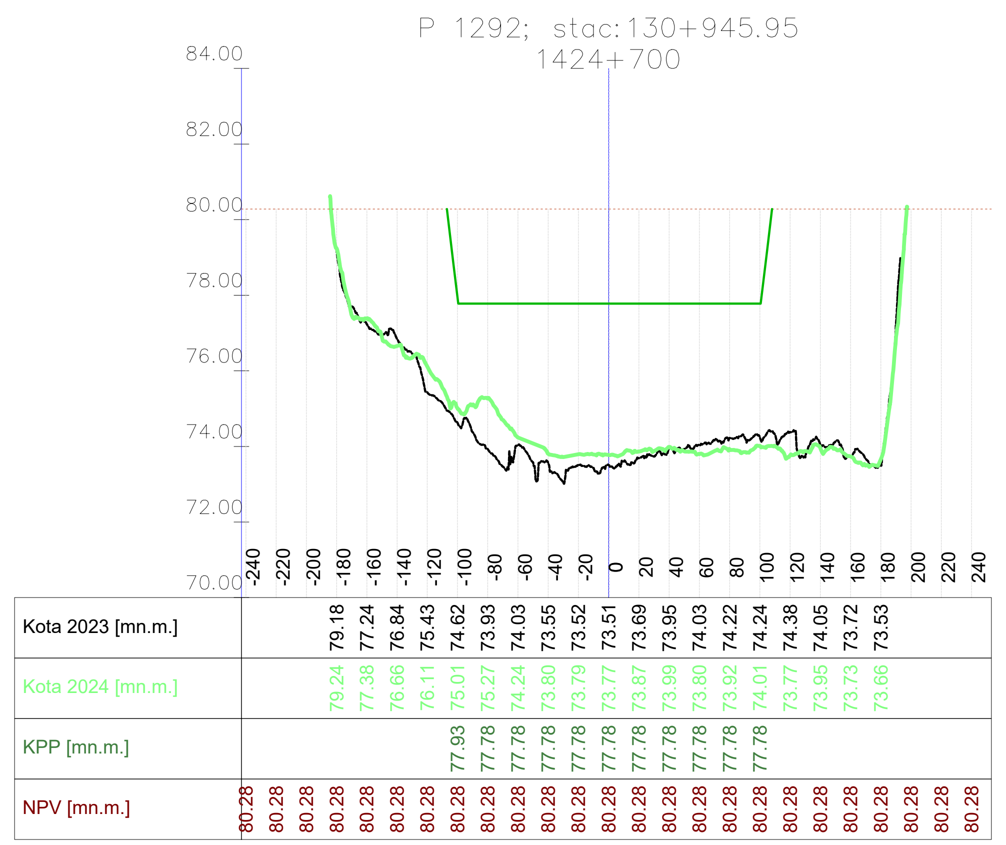
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

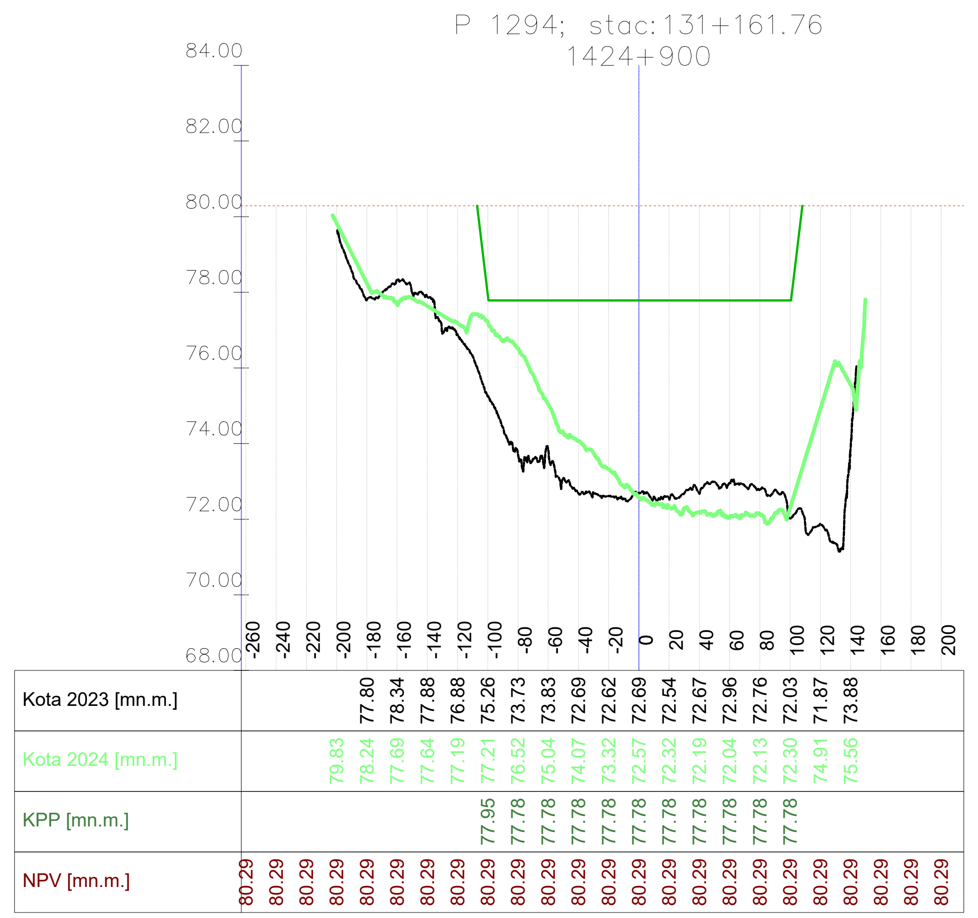
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture		
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav		
Građevina / Dio građevine: KORITO RIJEKE DUNAV		
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	
Naziv priloga: Poprečni profili rijeke Dunav		

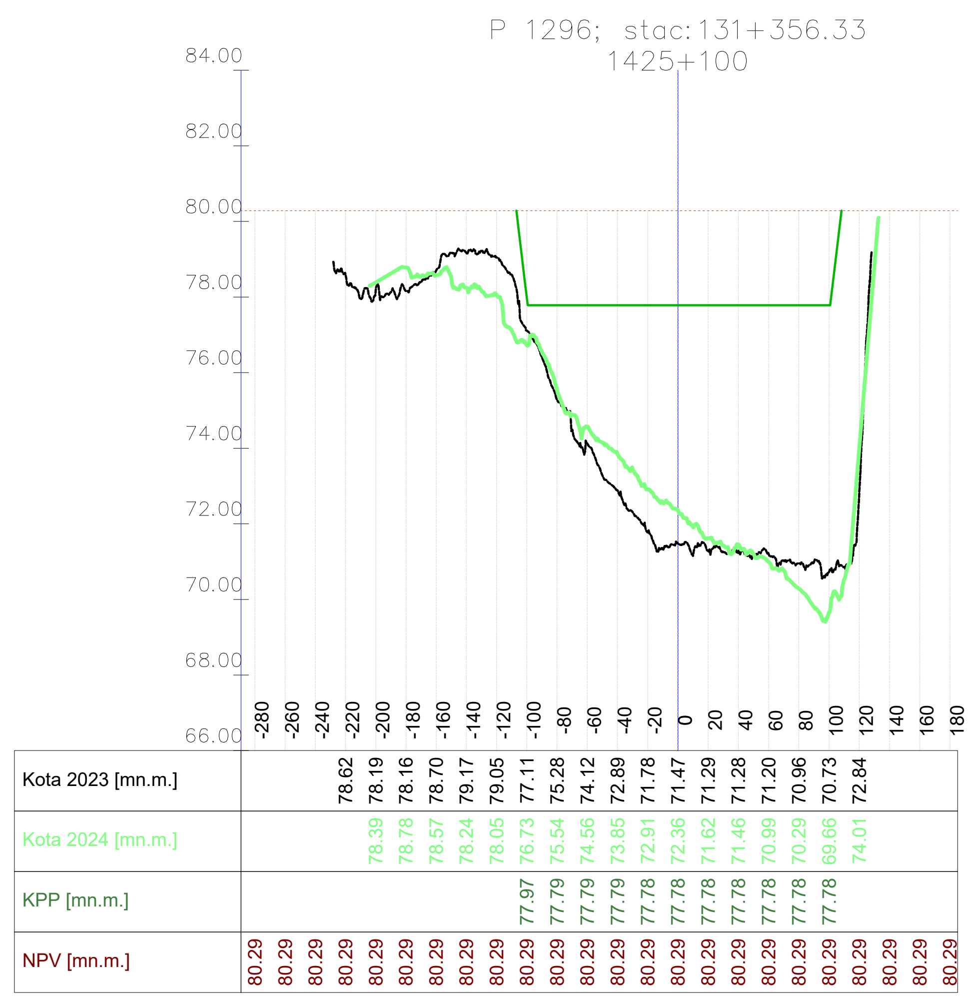
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (195)

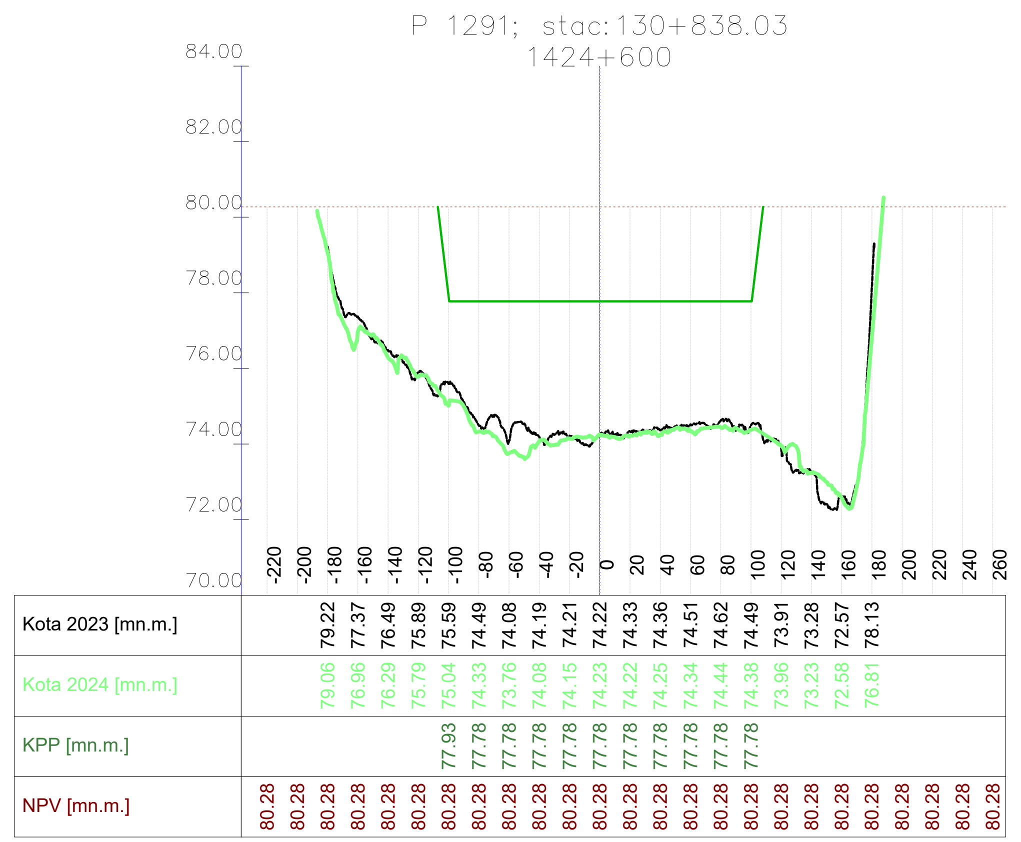
914x297

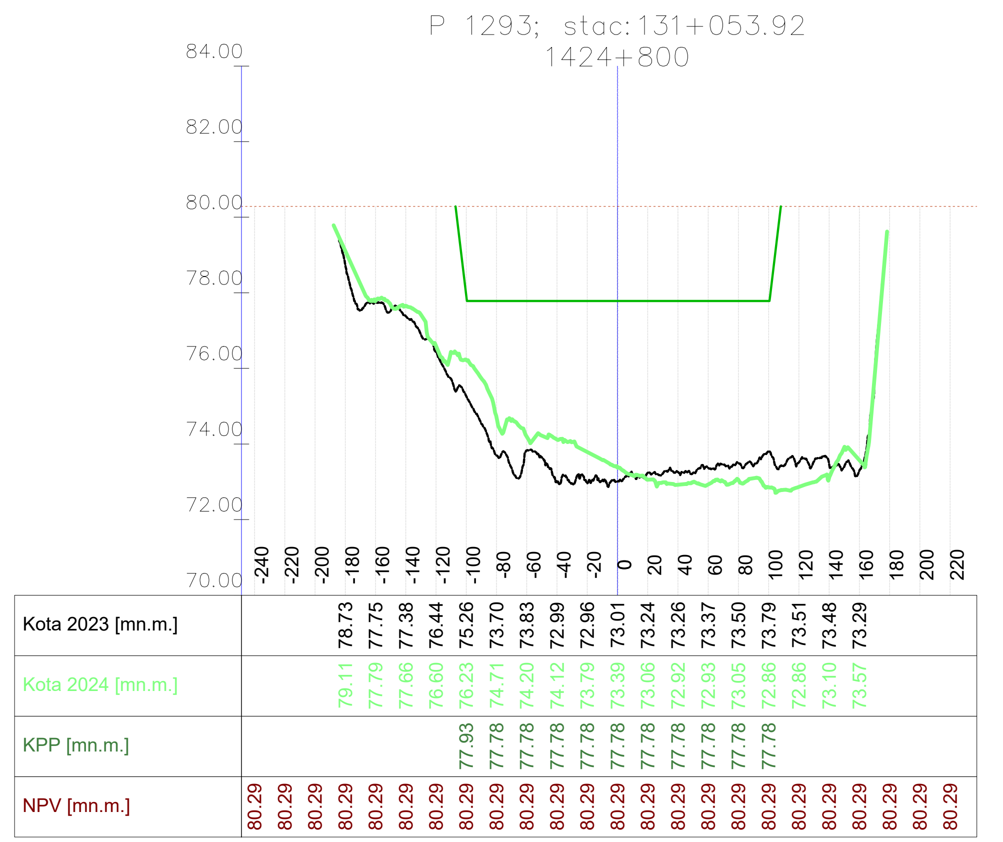


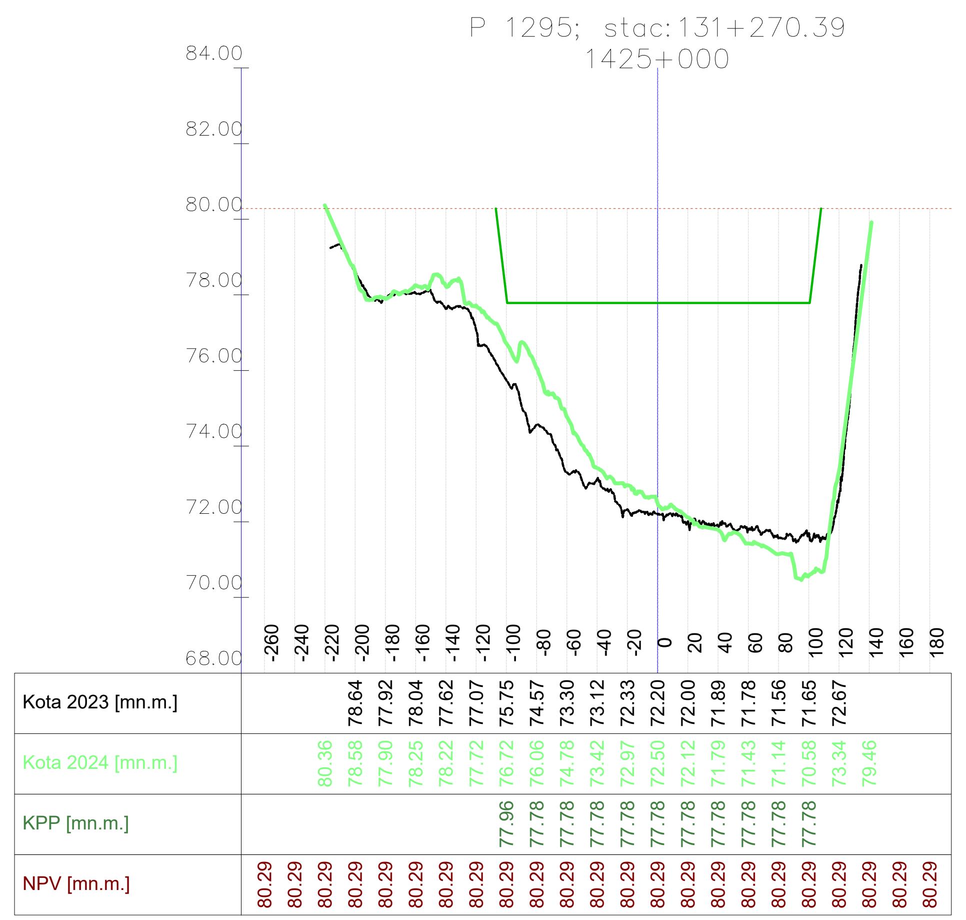


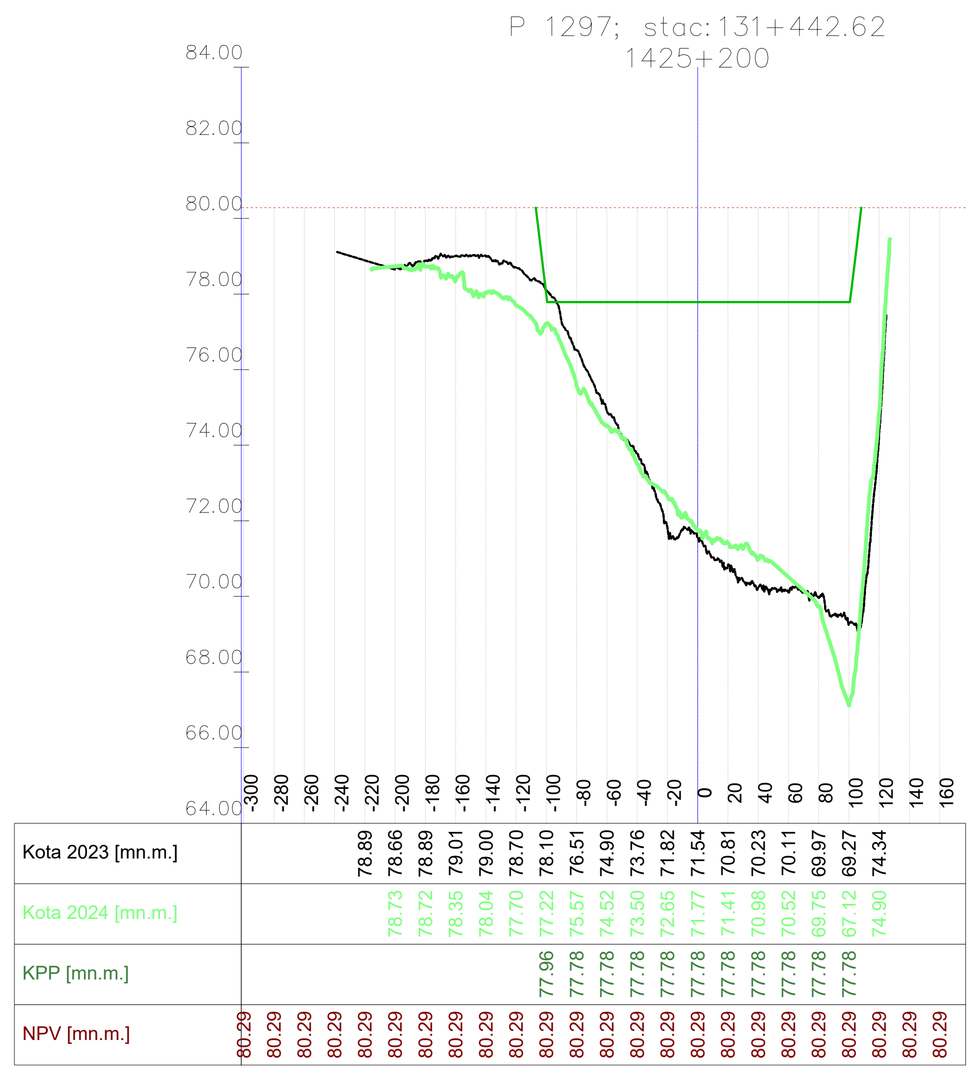












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

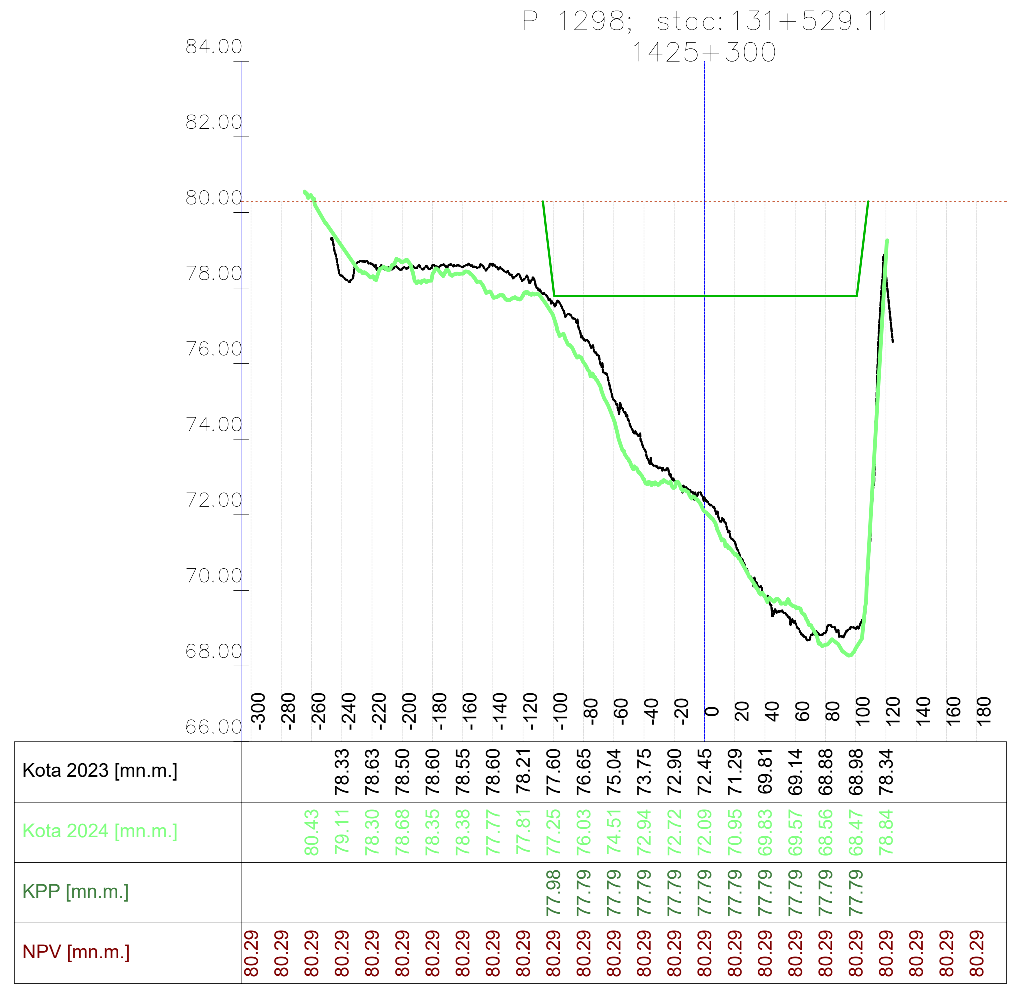
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

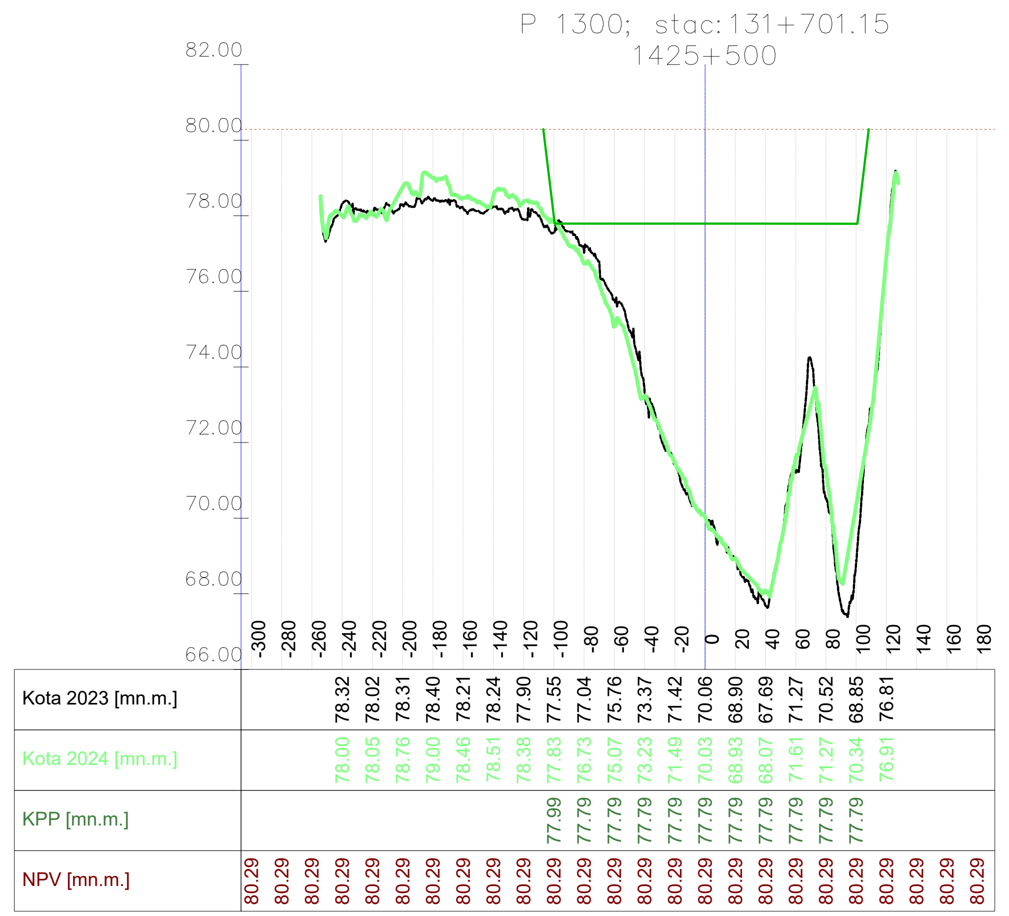
Naziv priloga: Poprečni profili rijeke Dunav

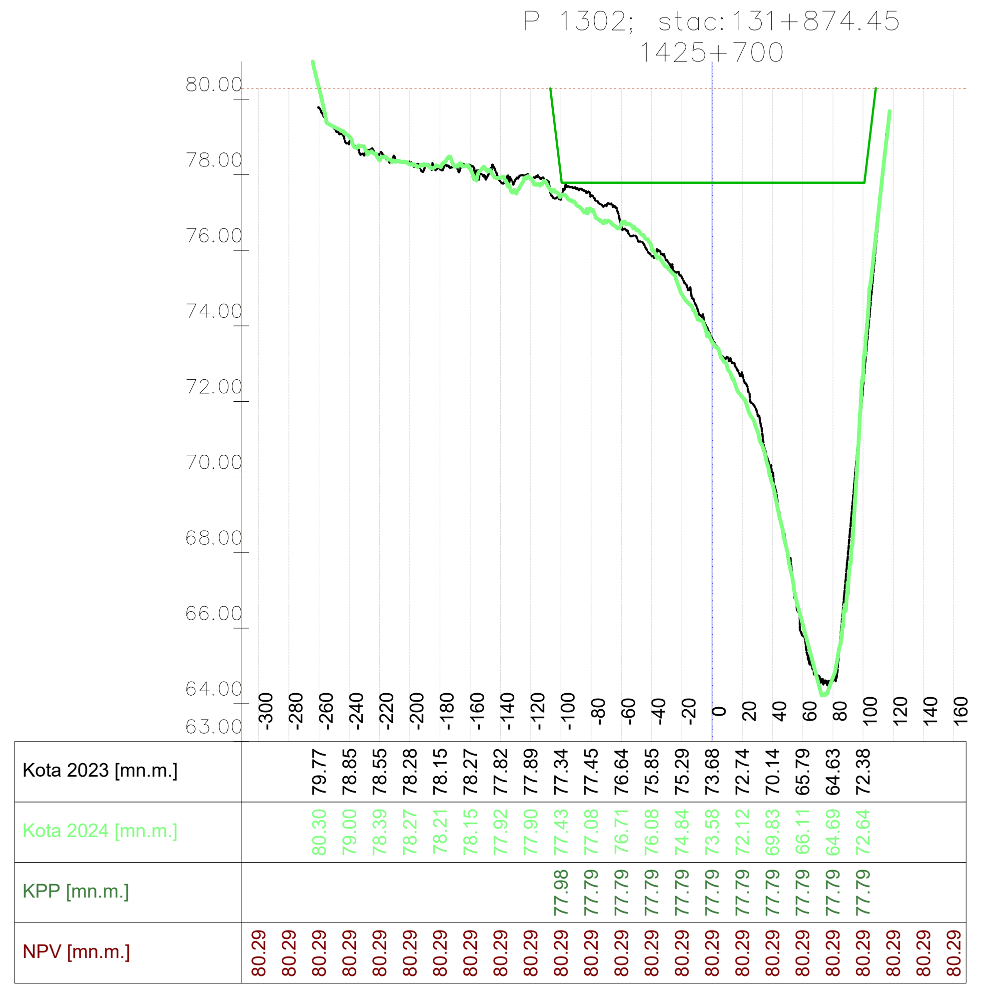
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (196)

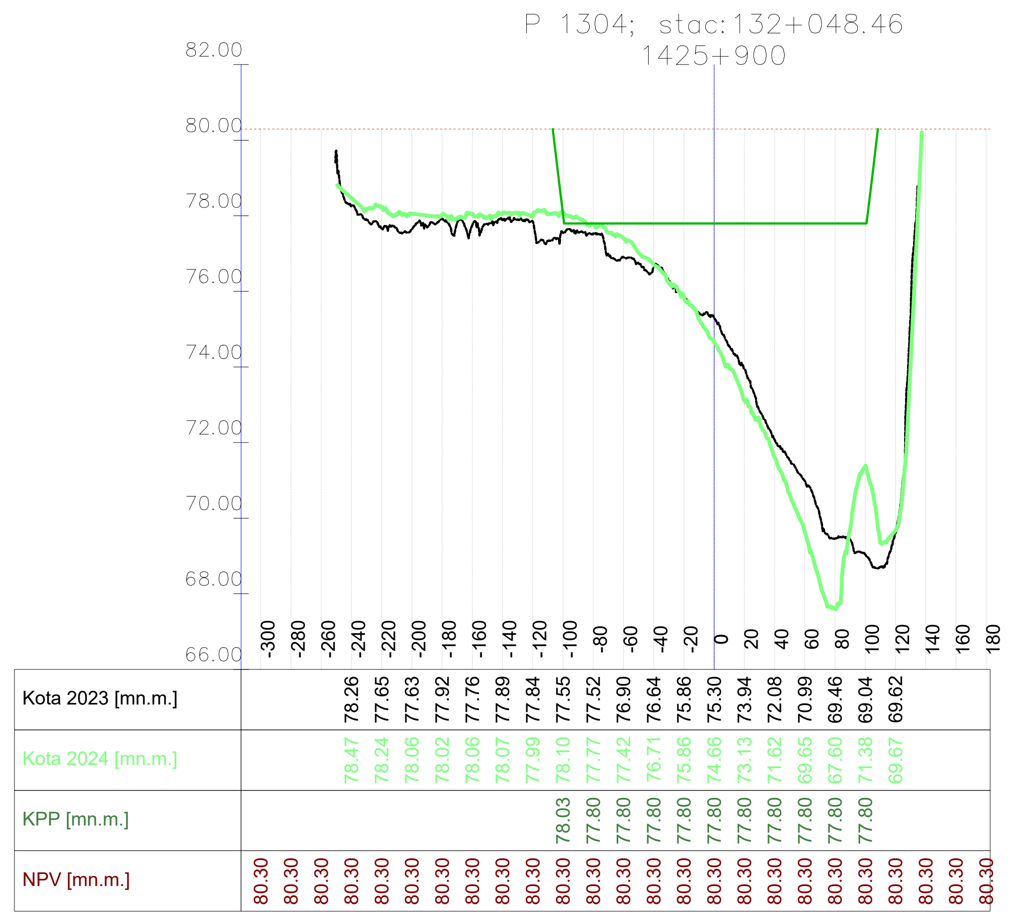
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

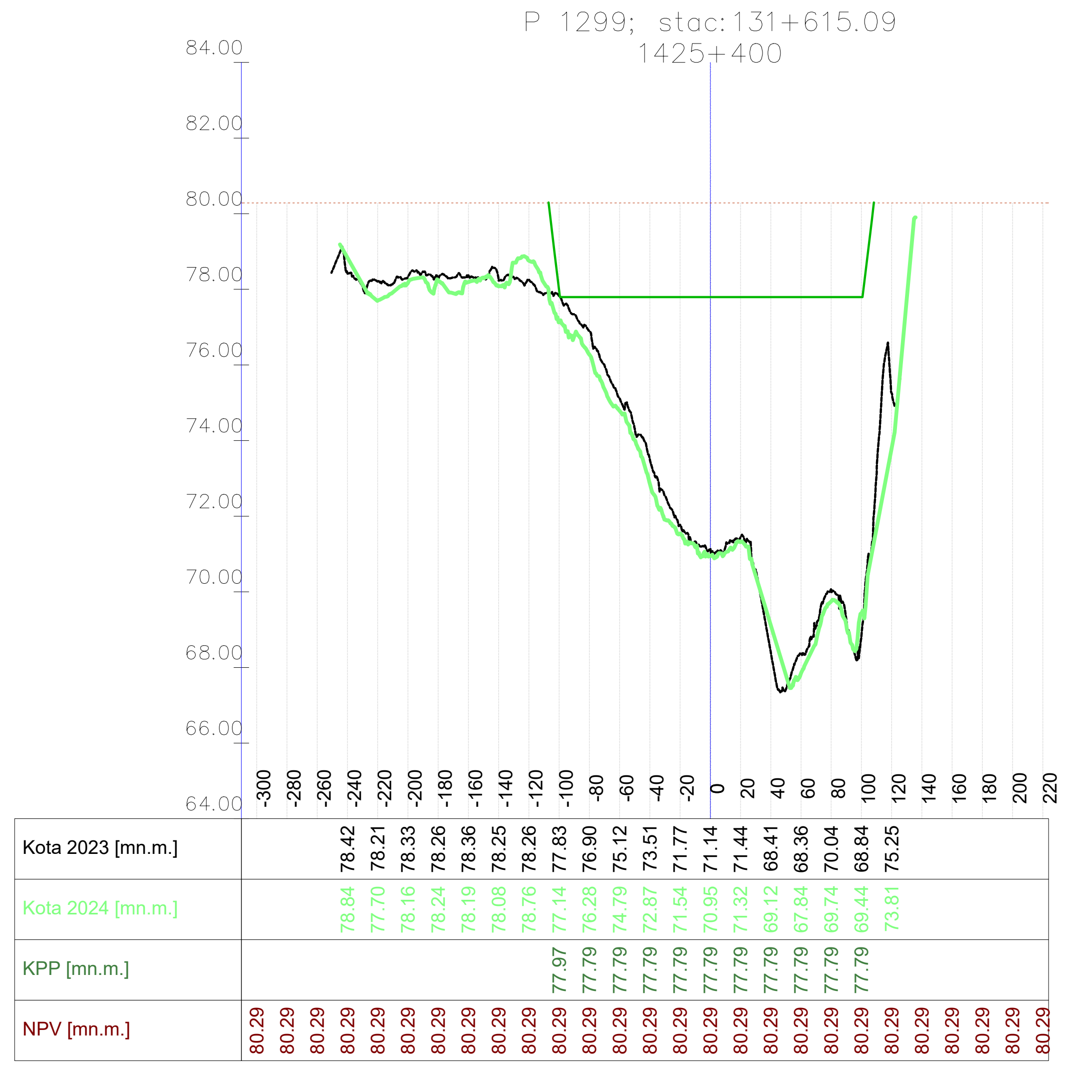
914x297

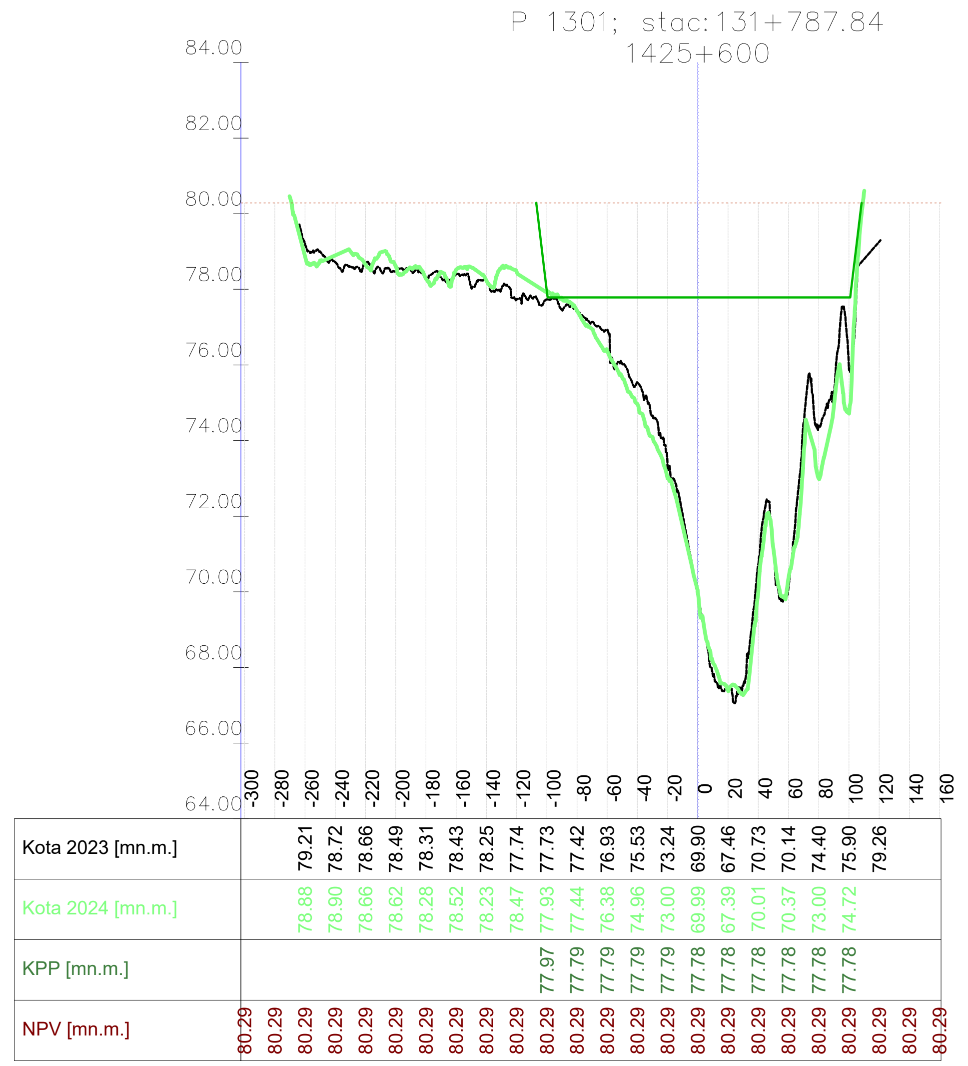


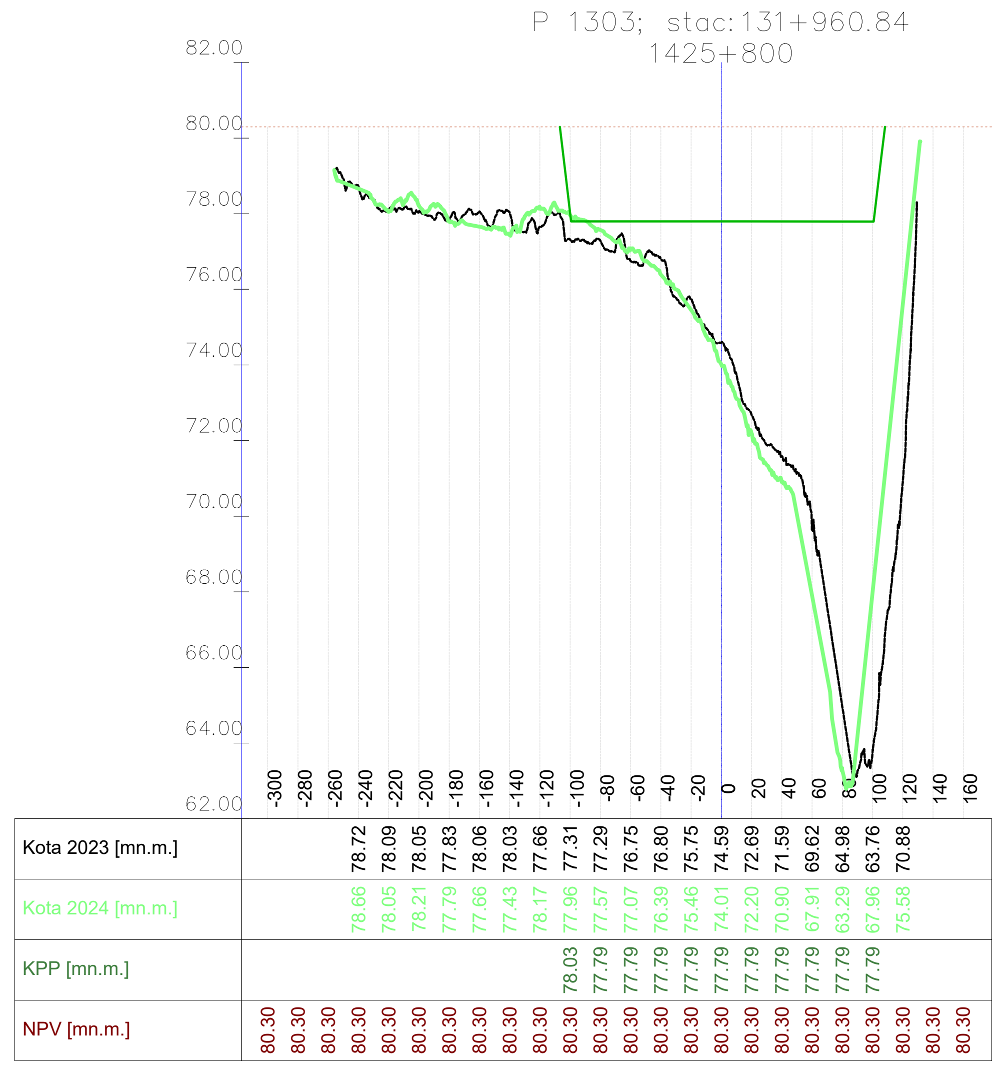


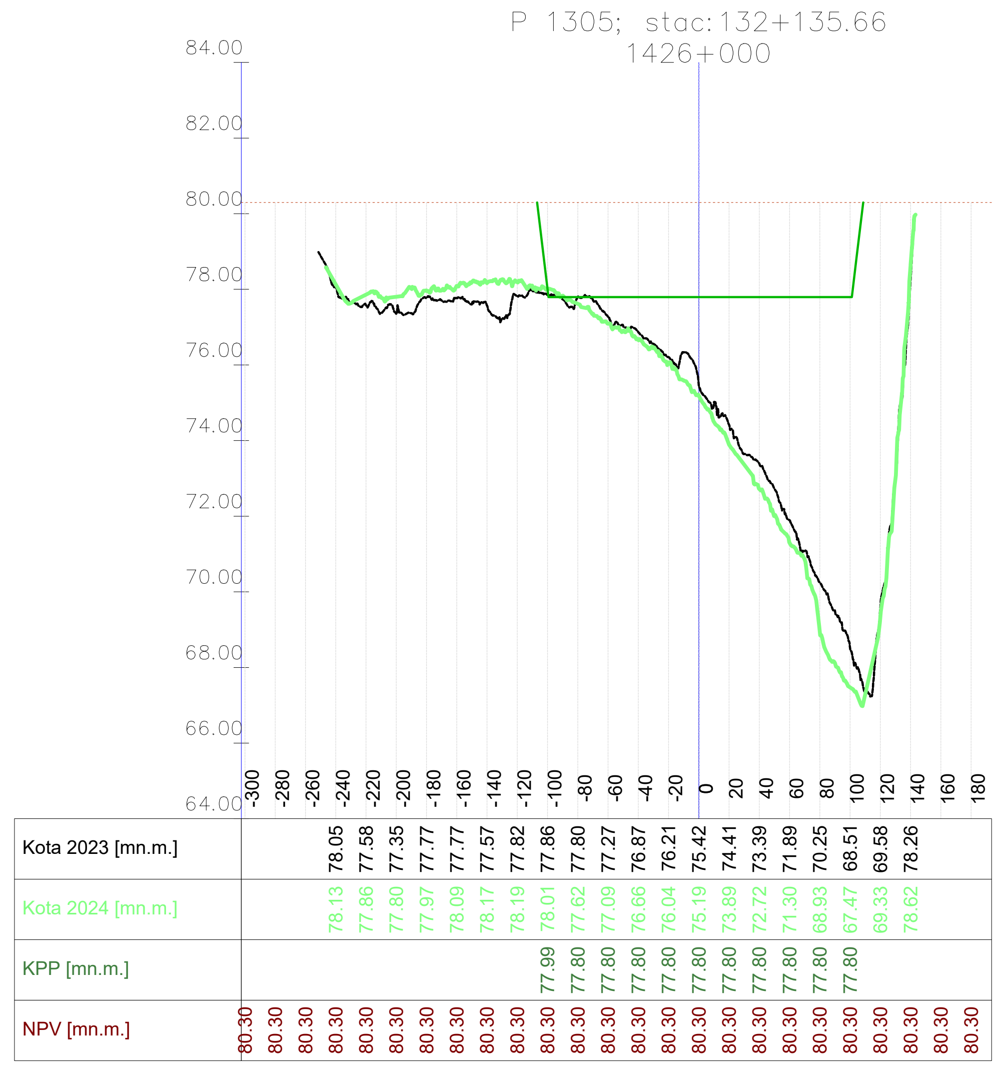












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

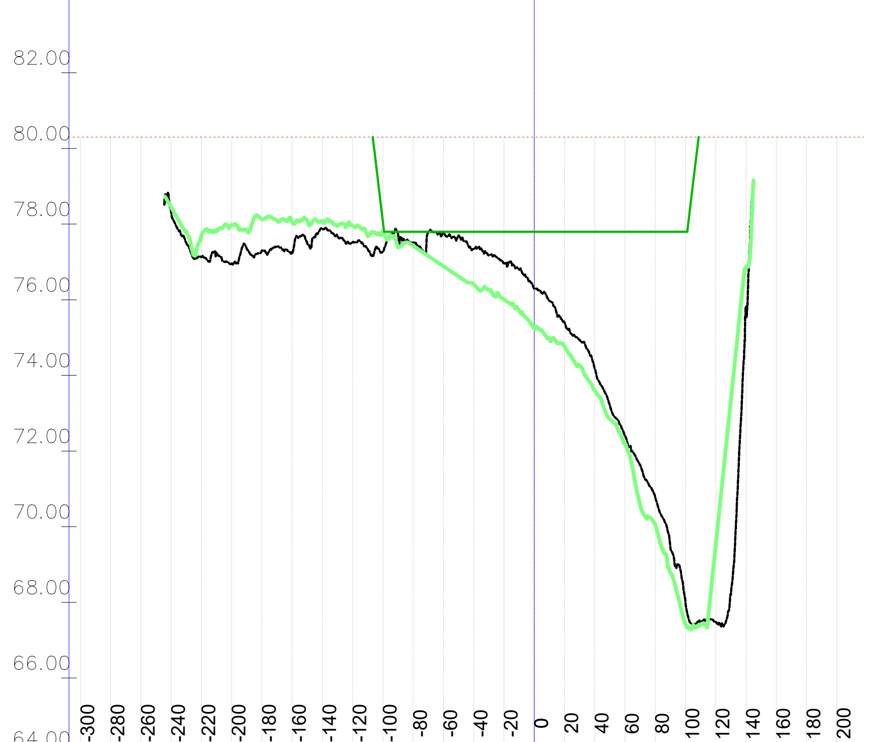
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (197)

Vodoprivredno-projektni biro d.d. , Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

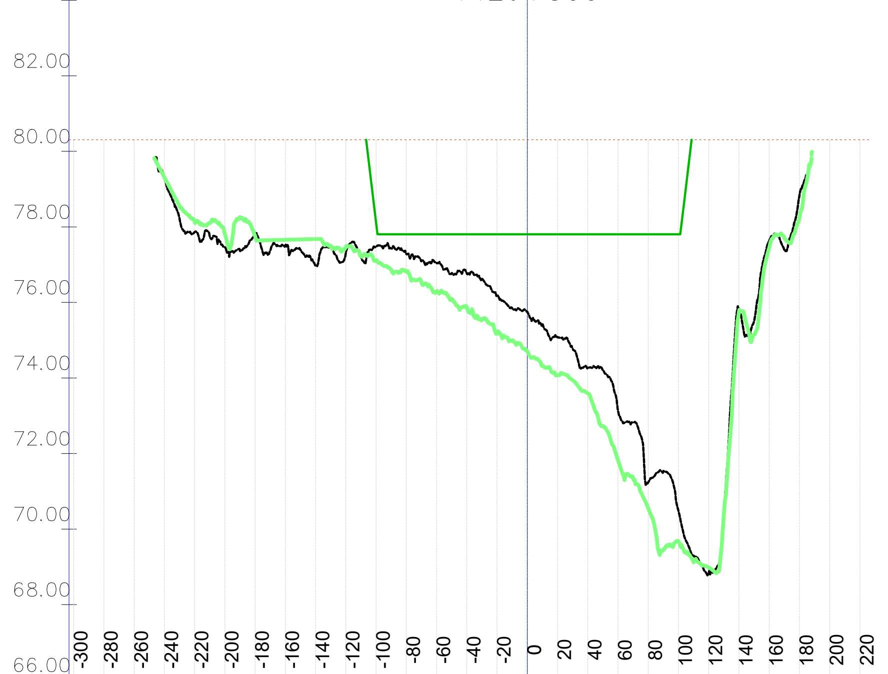
914x297

P 1306; stac:132+241.45
1426+100



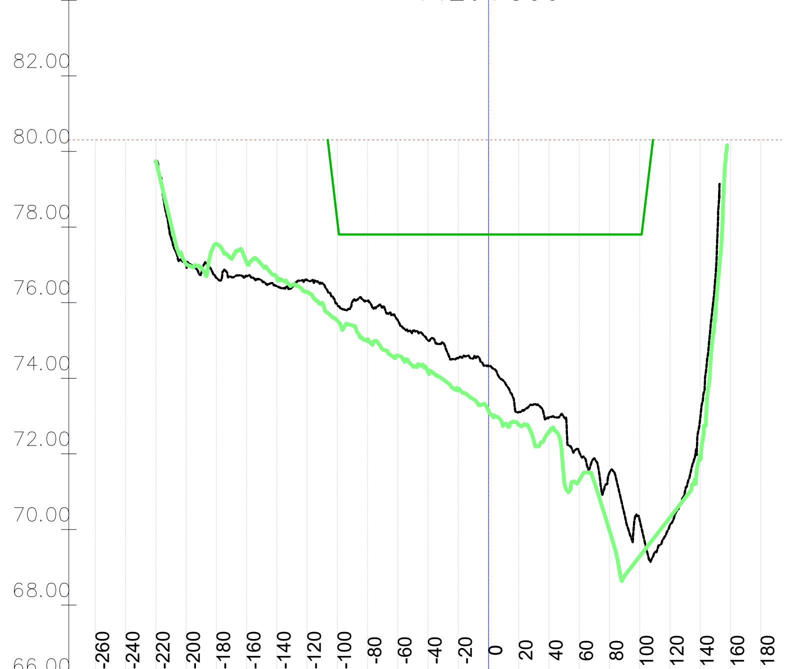
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				80.30
-280				80.30
-260				80.30
-240	78.32	78.45		80.30
-220	77.14	77.71		80.30
-200	76.96	77.98		80.30
-180	77.30	78.13		80.30
-160	77.23	78.04		80.30
-140	77.87	78.08		80.30
-120	77.52	77.96		80.30
-100	77.27	77.78	78.06	80.30
-80	77.52	77.43	77.80	80.30
-60	77.77	76.89	77.80	80.30
-40	77.34	76.41	77.80	80.30
-20	76.96	76.00	77.80	80.30
0	76.30	75.24	77.80	80.30
20	75.41	74.77	77.80	80.30
40	74.18	73.60	77.80	80.30
60	72.40	72.21	77.80	80.30
80	70.78	70.05	77.80	80.30
100	68.00	67.43	77.80	80.30
120	67.48	69.52		80.30
140	75.67	76.86		80.30
160				80.30
180				80.30
200				80.30

P 1308; stac:132+446.35
1426+300



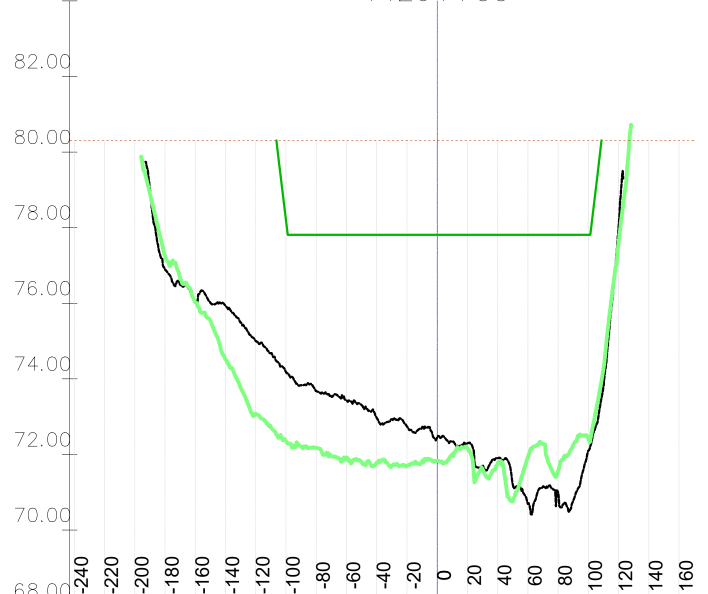
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				80.30
-280				80.30
-260				80.30
-240	79.31	79.31		80.30
-220	77.86	78.13		80.30
-200	77.46	77.82		80.30
-180	77.83	77.76		80.30
-160	77.50	77.66		80.30
-140	76.98	77.68		80.30
-120	77.31	77.46		80.30
-100	77.48	77.11	78.12	80.30
-80	77.29	76.82	77.80	80.30
-60	77.05	76.29	77.80	80.30
-40	76.77	75.88	77.80	80.30
-20	76.18	75.17	77.80	80.30
0	75.75	74.71	77.80	80.30
20	75.08	74.07	77.80	80.30
40	74.26	73.60	77.80	80.30
60	73.14	71.83	77.80	80.30
80	71.23	70.55	77.80	80.30
100	70.48	69.68	77.80	80.30
120	68.81	68.98		80.30
140	75.83	75.73		80.30
160	77.62	77.44		80.30
180	78.82	78.23		80.30
200				80.30
220				80.30

P 1310; stac:132+653.16
1426+500



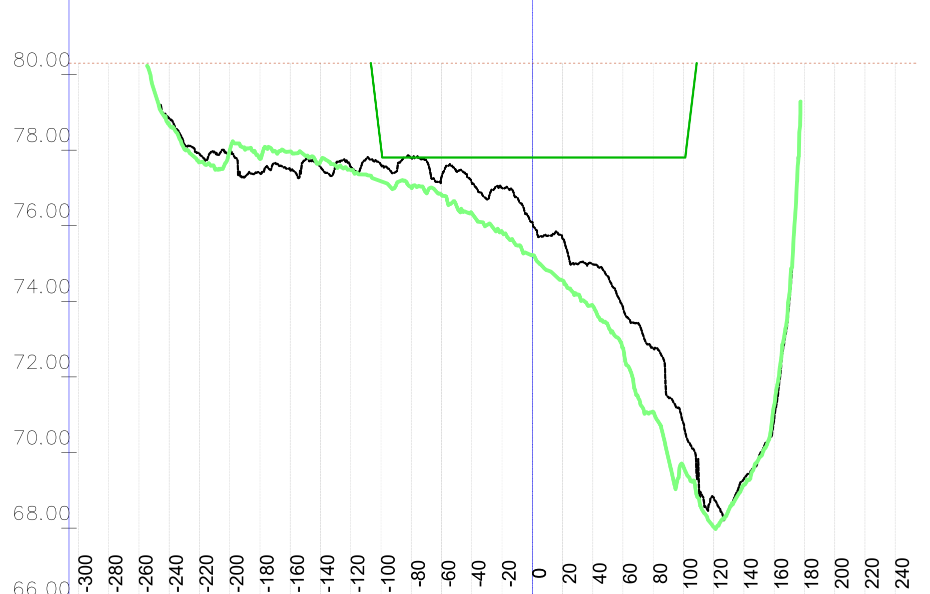
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-260				80.30
-240				80.30
-220	79.74	79.73		80.30
-200	77.04	77.02		80.30
-180	76.66	77.56		80.30
-160	76.71	77.06		80.30
-140	76.43	76.64		80.30
-120	76.60	76.29		80.30
-100	75.94	75.52	78.17	80.30
-80	76.04	75.02	77.81	80.30
-60	75.53	74.60	77.81	80.30
-40	75.00	74.16	77.81	80.30
-20	74.53	73.69	77.81	80.30
0	74.33	73.15	77.80	80.30
20	73.10	72.77	77.80	80.30
40	72.96	72.60	77.80	80.30
60	72.05	71.31	77.80	80.30
80	71.51	69.97	77.80	80.30
100	70.24	69.29	77.80	80.30
120	70.12	70.32		80.30
140	72.94	71.89		80.30
160				80.30
180				80.30

P 1312; stac:132+857.40
1426+700



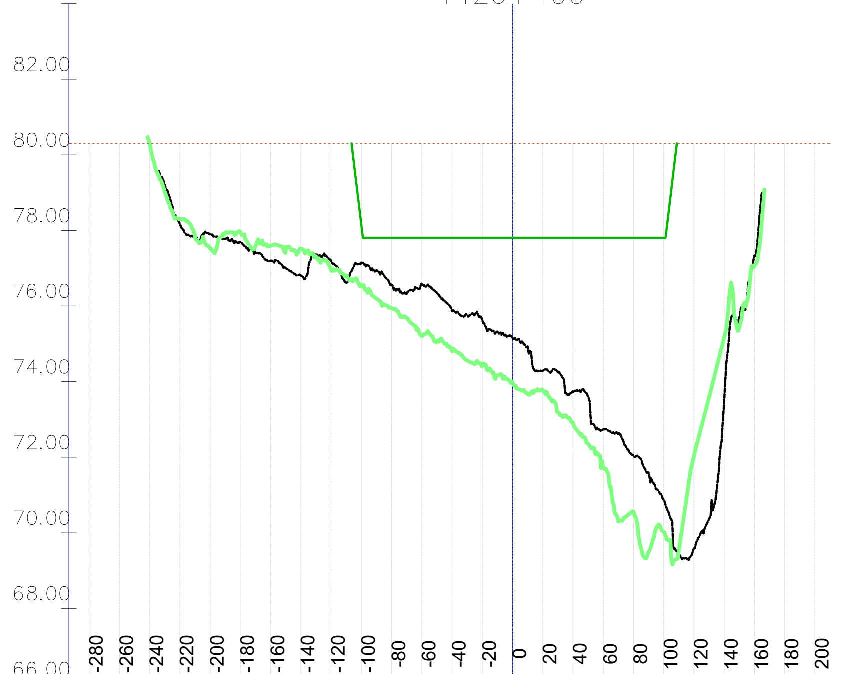
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				80.30
-220				80.30
-200				80.30
-180	76.90	77.26		80.30
-160	76.08	76.03		80.30
-140	75.93	74.52		80.30
-120	75.00	73.08		80.30
-100	74.18	72.36	78.21	80.30
-80	73.68	72.17	77.81	80.30
-60	73.43	71.91	77.81	80.30
-40	72.97	71.77	77.81	80.30
-20	72.75	71.70	77.81	80.30
0	72.44	71.83	77.81	80.30
20	72.29	72.16	77.81	80.30
40	71.90	71.76	77.81	80.30
60	70.70	71.92	77.81	80.30
80	71.00	71.56	77.81	80.30
100	72.10	72.42	77.81	80.30
120	78.00	77.59		80.30
140				80.30
160				80.30

P 1307; stac:132+344.39
1426+200



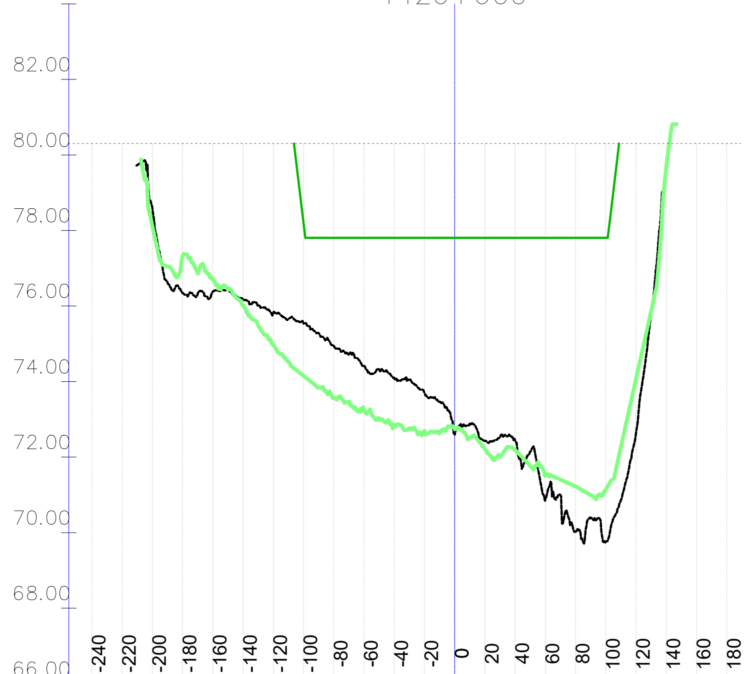
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				80.30
-280				80.30
-260				80.30
-240	78.84	78.67		80.30
-220	77.91	77.68		80.30
-200	77.90	77.98		80.30
-180	77.39	77.77		80.30
-160	77.48	77.96		80.30
-140	77.55	77.70		80.30
-120	77.56	77.47		80.30
-100	77.61	77.18	78.09	80.30
-80	77.80	77.02	77.80	80.30
-60	77.28	76.82	77.80	80.30
-40	77.14	76.34	77.80	80.30
-20	77.00	75.84	77.80	80.30
0	76.10	75.23	77.80	80.30
20	75.67	74.55	77.80	80.30
40	74.98	73.88	77.80	80.30
60	73.83	72.77	77.80	80.30
80	72.77	71.08	77.80	80.30
100	70.77	69.62	77.80	80.30
120	68.80	68.03		80.30
140	69.30	69.14		80.30
160	70.88	71.26		80.30
180				80.30
200				80.30
220				80.30
240				80.30

P 1309; stac:132+550.70
1426+400



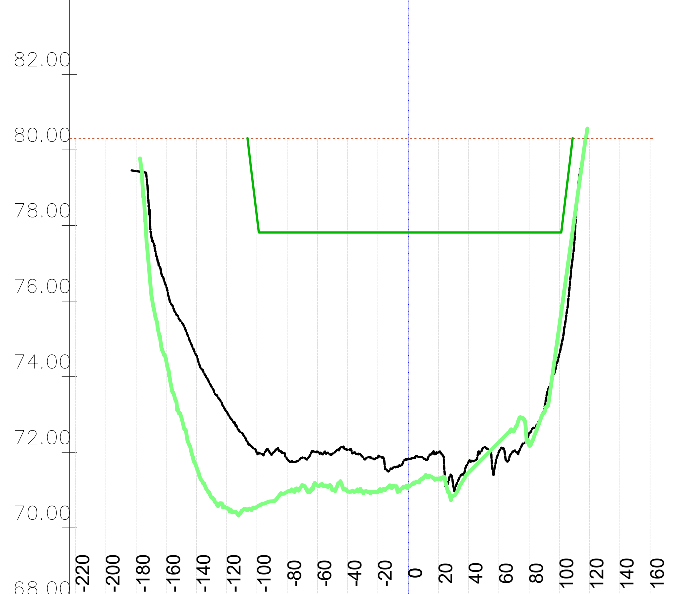
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-280				80.30
-260				80.30
-240		80.31		80.30
-220	78.17	78.30		80.30
-200	77.89	77.52		80.30
-180	77.69	77.96		80.30
-160	77.20	77.60		80.30
-140	76.81	77.51		80.30
-120	77.19	76.96		80.30
-100	77.15	76.55	78.16	80.30
-80	76.56	75.94	77.81	80.30
-60	76.58	75.21	77.81	80.30
-40	75.87	74.81	77.80	80.30
-20	75.62	74.44	77.80	80.30
0	75.16	73.98	77.80	80.30
20	74.29	73.77	77.80	80.30
40	73.73	72.91	77.80	80.30
60	72.73	71.73	77.80	80.30
80	72.05	70.56	77.80	80.30
100	70.87	70.03	77.80	80.30
120	69.58	72.03		80.30
140	73.50	75.17		80.30
160	77.33	77.06		80.30
180				80.30
200				80.30

P 1311; stac:132+755.49
1426+600



Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-240				80.30
-220				80.30
-200	78.61	78.12		80.30
-180	76.35	77.32		80.30
-160	76.38	76.72		80.30
-140	76.19	76.02		80.30
-120	75.81	74.98		80.30
-100	75.54	74.16	78.20	80.30
-80	74.95	73.56	77.80	80.30
-60	74.41	73.26	77.80	80.30
-40	74.10	72.83	77.80	80.30
-20	73.70	72.69	77.80	80.30
0	72.61	72.75	77.80	80.30
20	72.43	72.21	77.80	80.30
40	72.44	72.19	77.80	80.30
60	70.88	71.55	77.80	80.30
80	70.03	71.22	77.80	80.30
100	69.77	71.15	77.80	80.30
120	72.65	74.08		80.30
140		79.70		80.30
160				80.30
180				80.30

P 1313; stac:132+959.68
1426+800



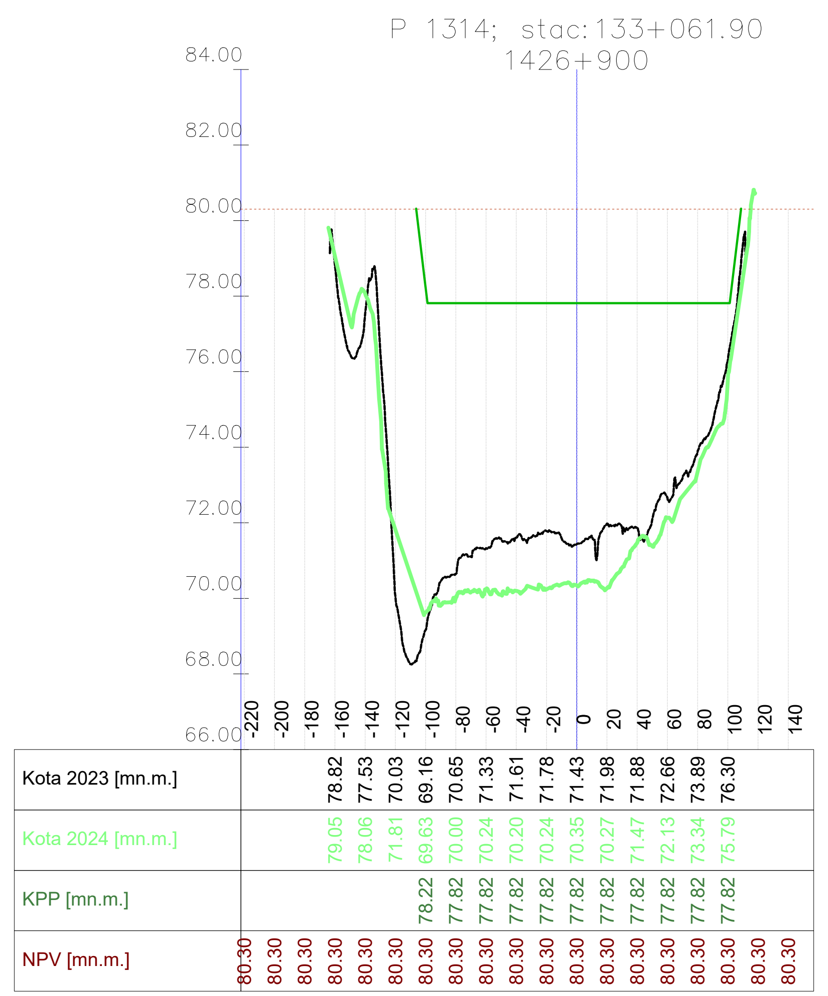
Stacionaža	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-220				80.30
-200				80.30
-180	79.44			80.30
-160	76.39	74.43		80.30
-140	74.56	71.61		80.30
-120	73.07	70.53		80.30
-100	71.98	70.56	78.22	80.30
-80	71.82	70.96	77.82	80.30
-60	72.02	71.12	77.82	80.30
-40	72.07	70.96	77.82	80.30
-20	71.88	70.96	77.82	80.30
0	71.82	71.10	77.82	80.30
20	71.98	71.30	77.82	80.30
40	71.76	71.46	77.82	80.30
60	72.01	72.27	77.82	80.30
80	72.49	72.19	77.82	80.30
100	74.60	75.36	77.82	80.30
120				80.30
140				80.30
160				80.30

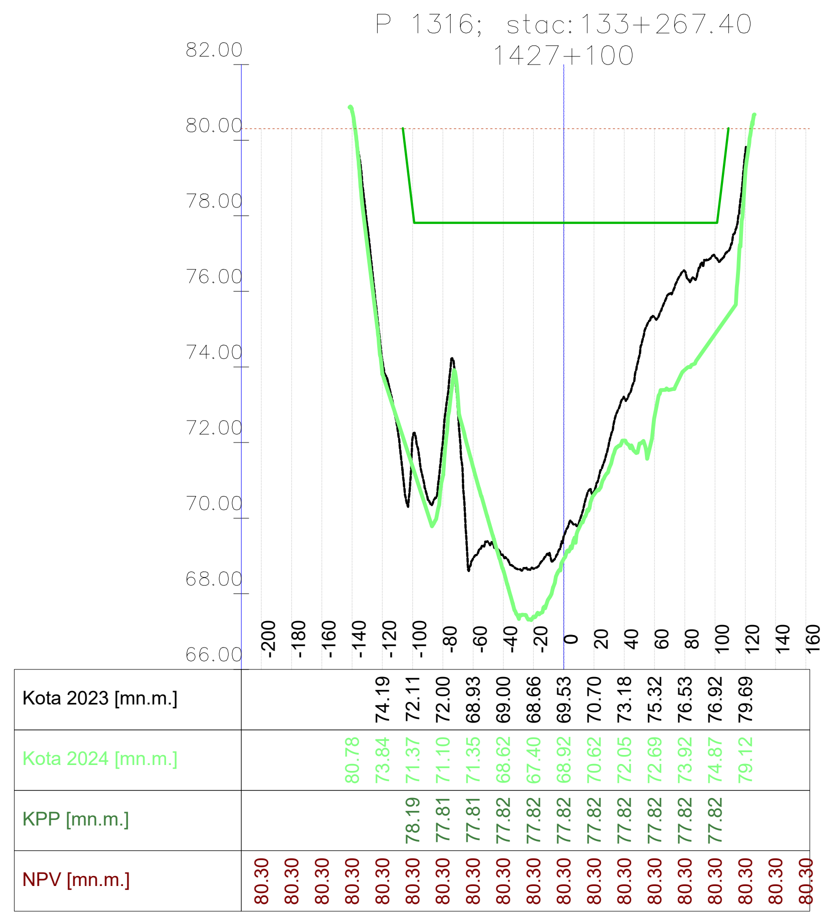
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

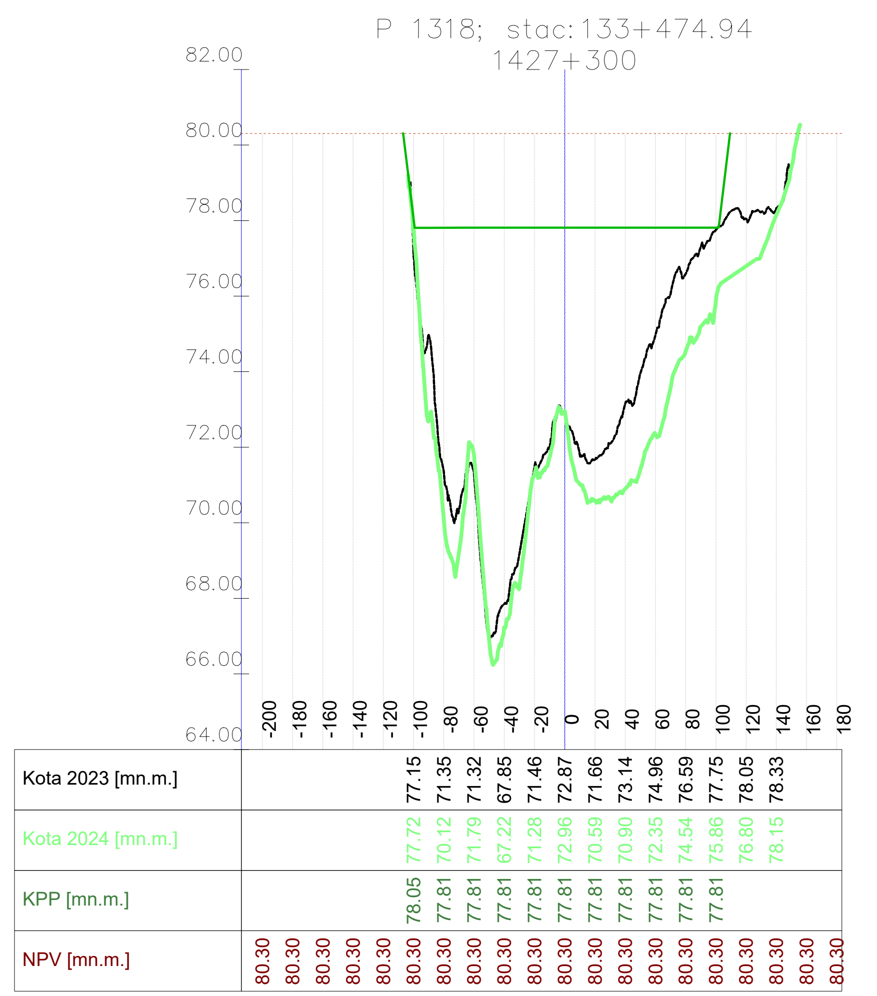
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

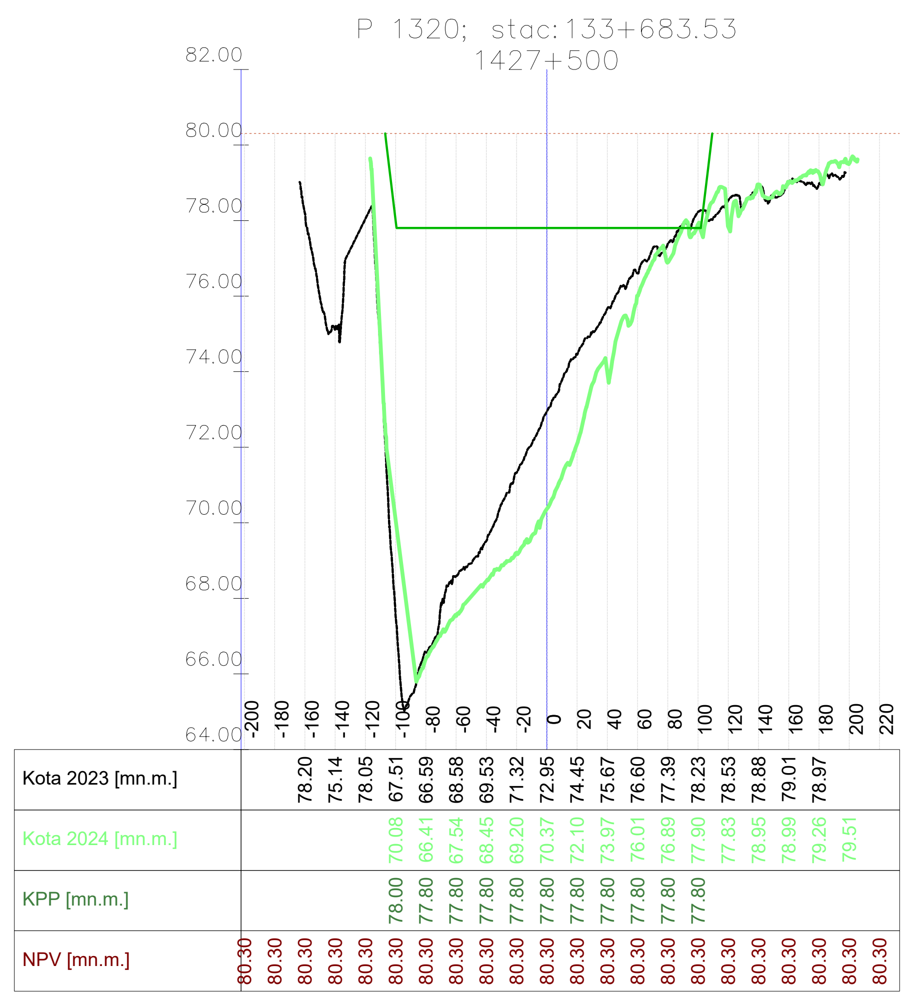
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 — *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 — *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

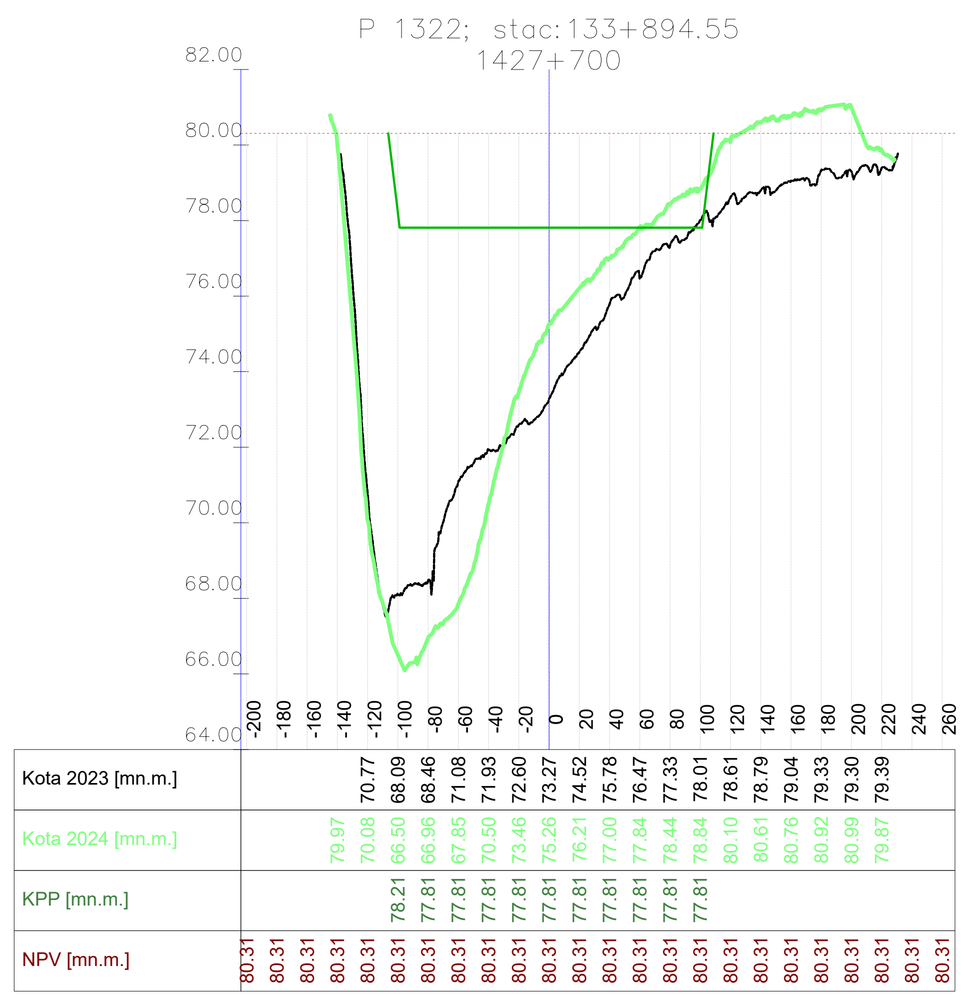
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (198)

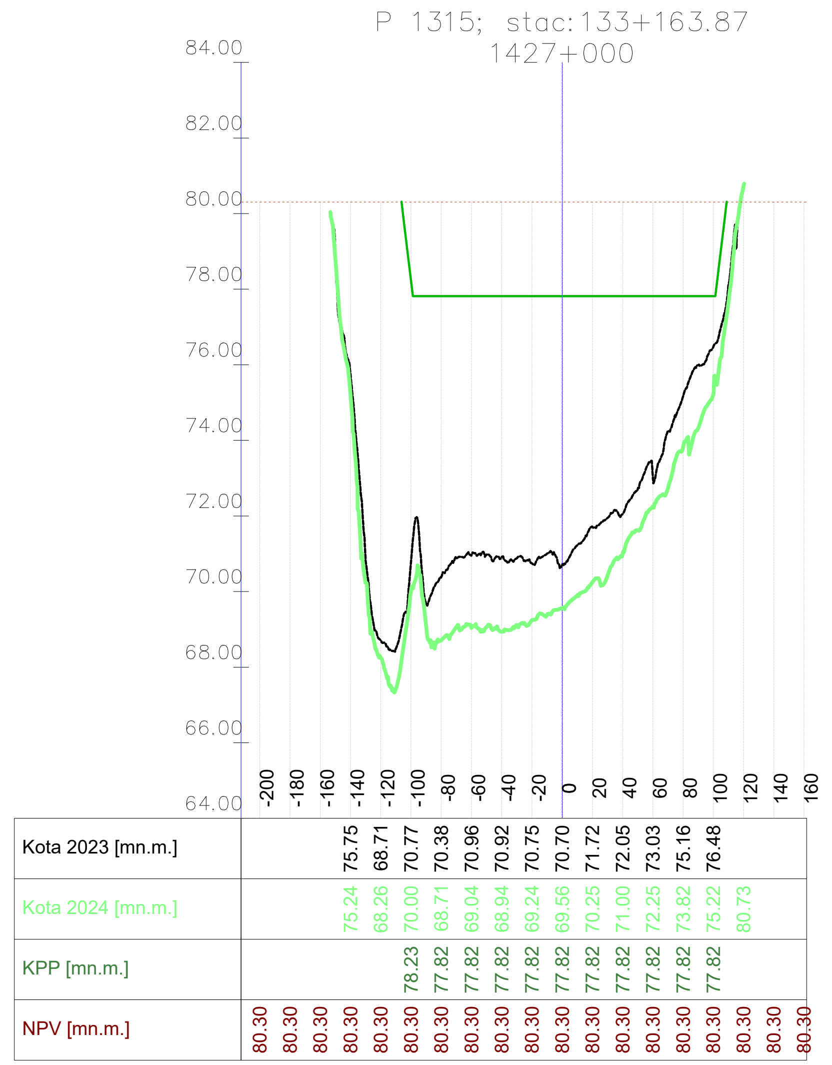


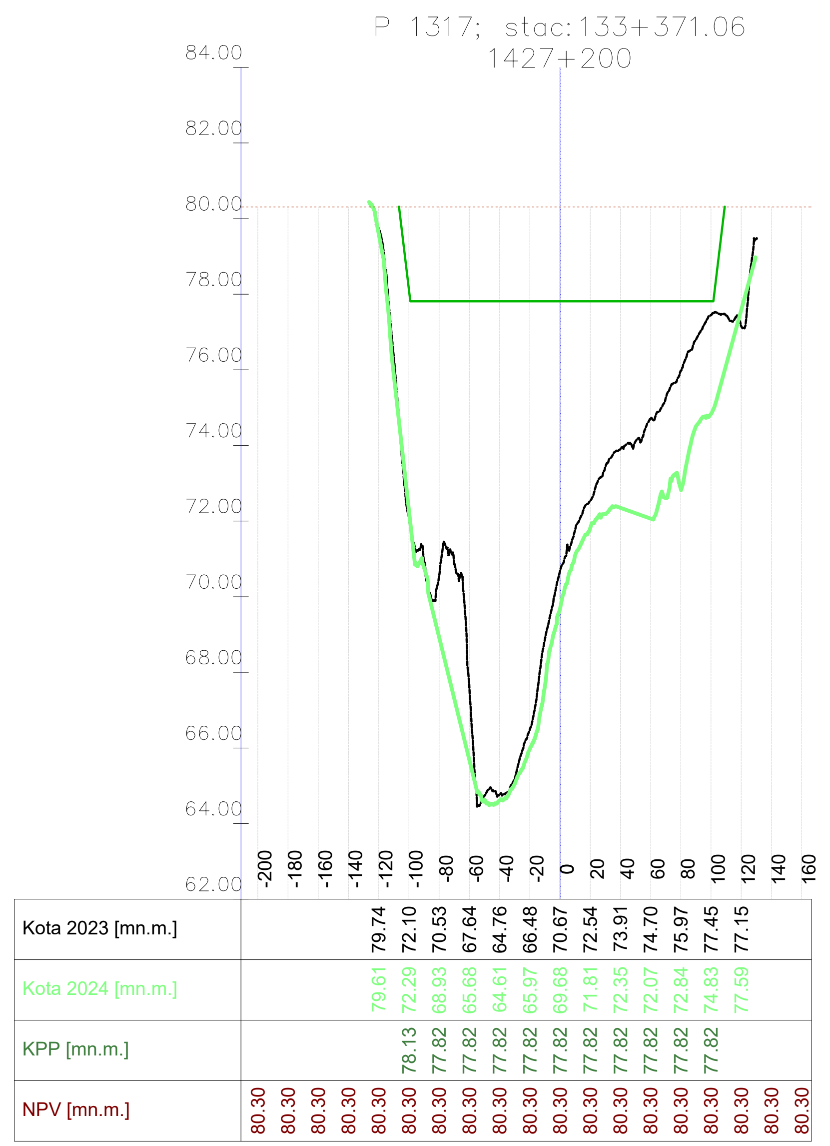


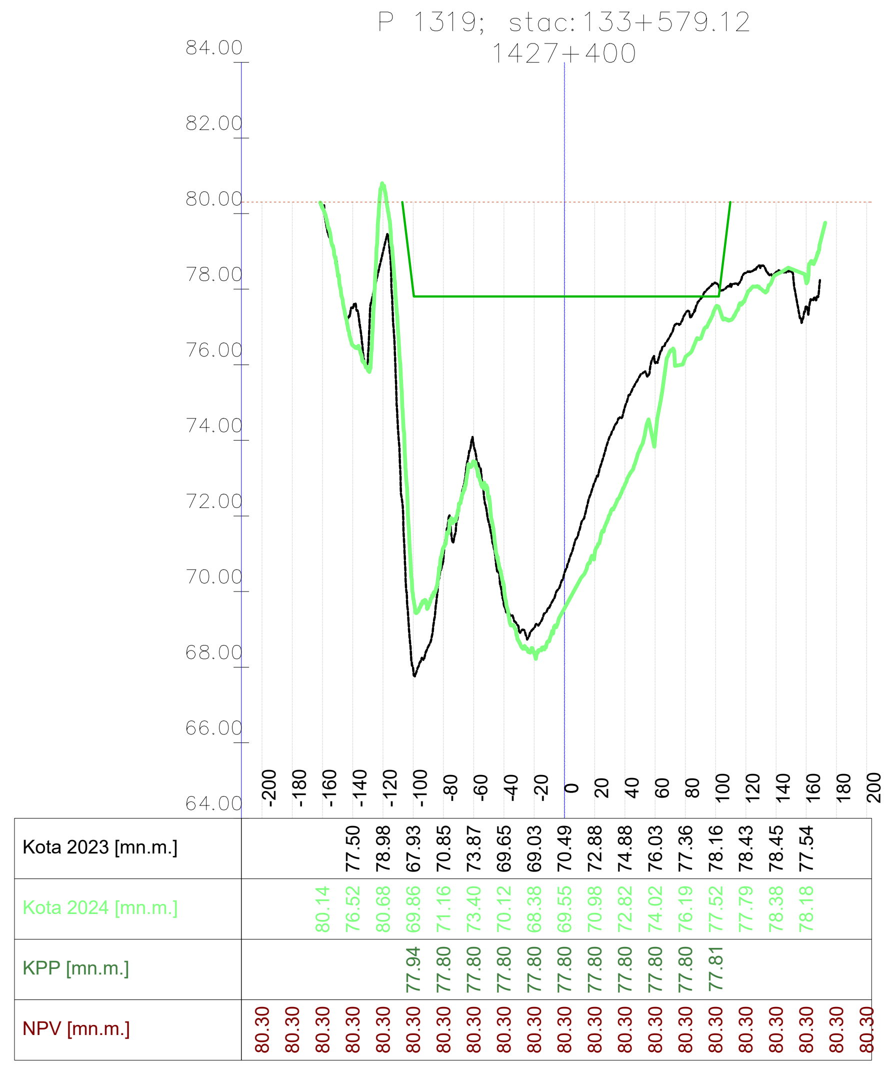


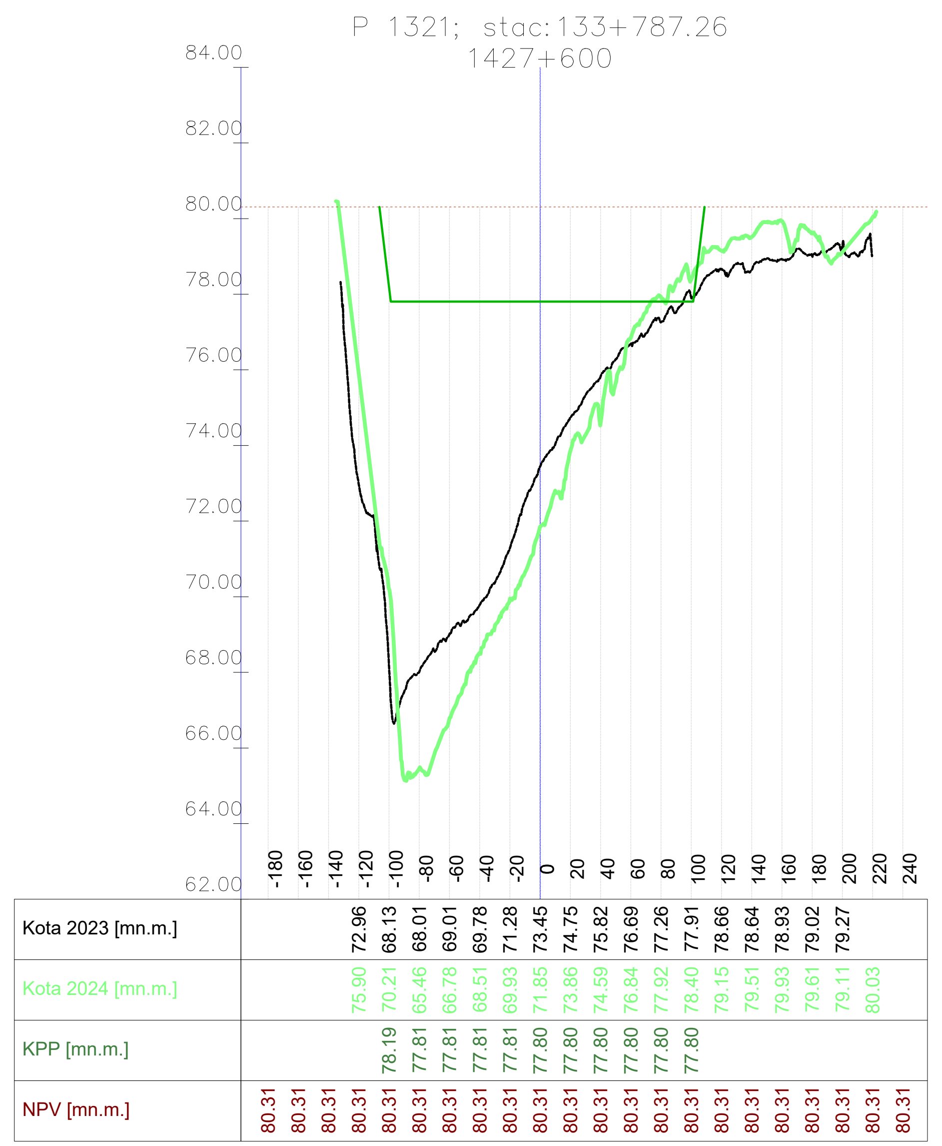


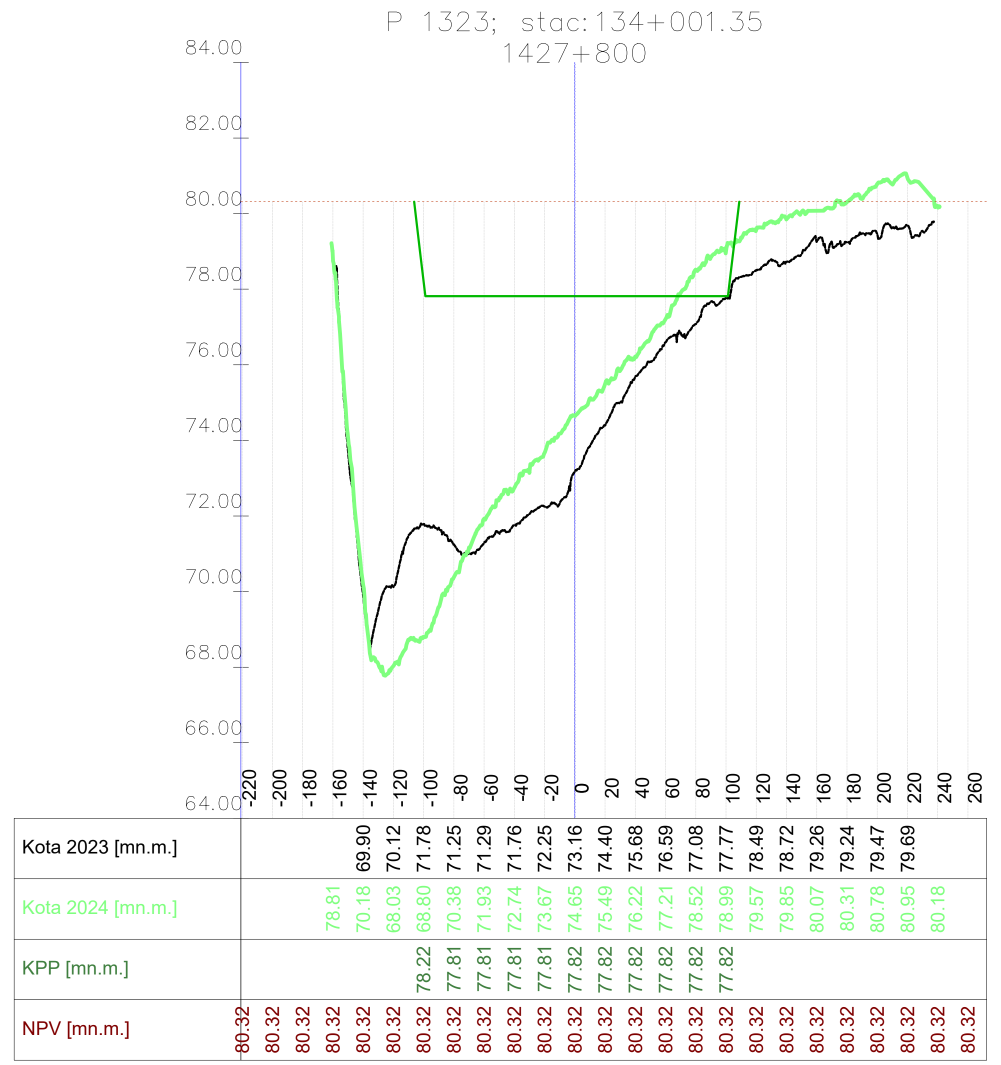












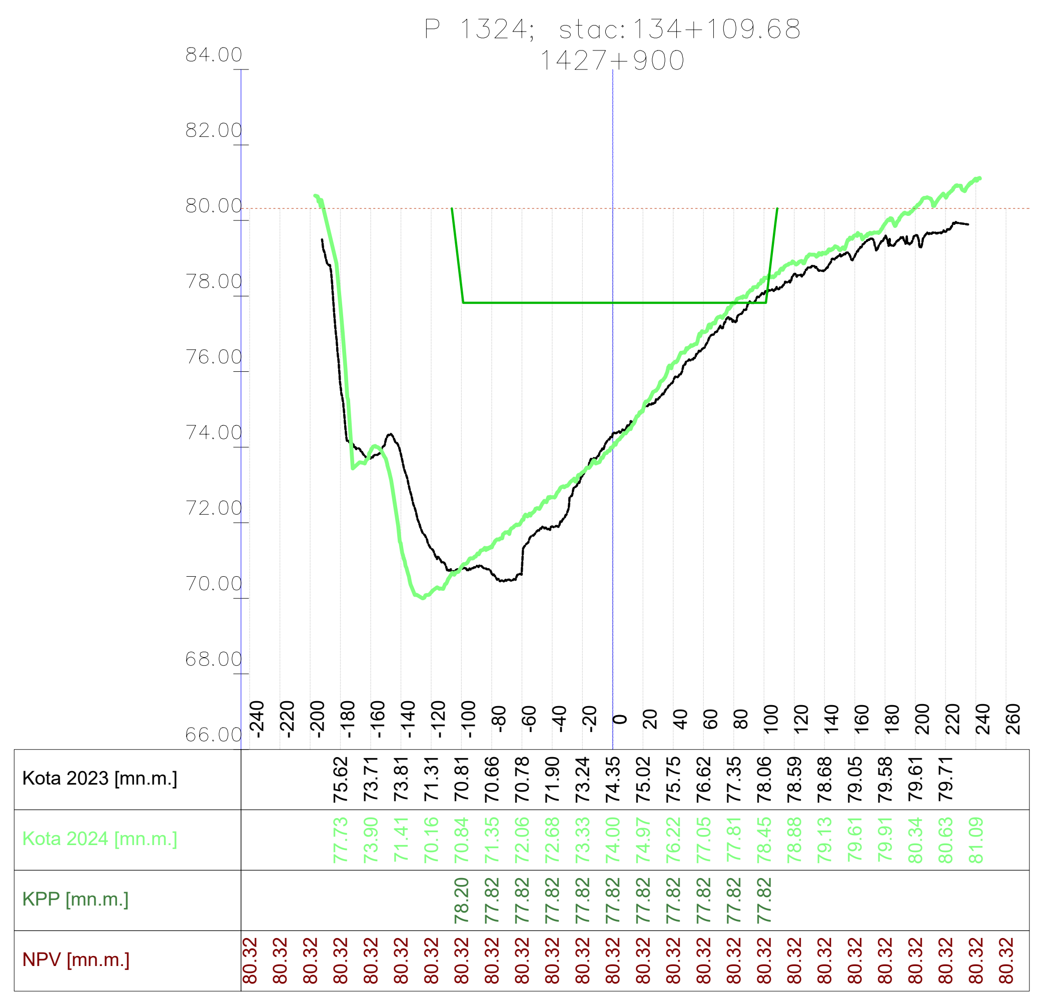
VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

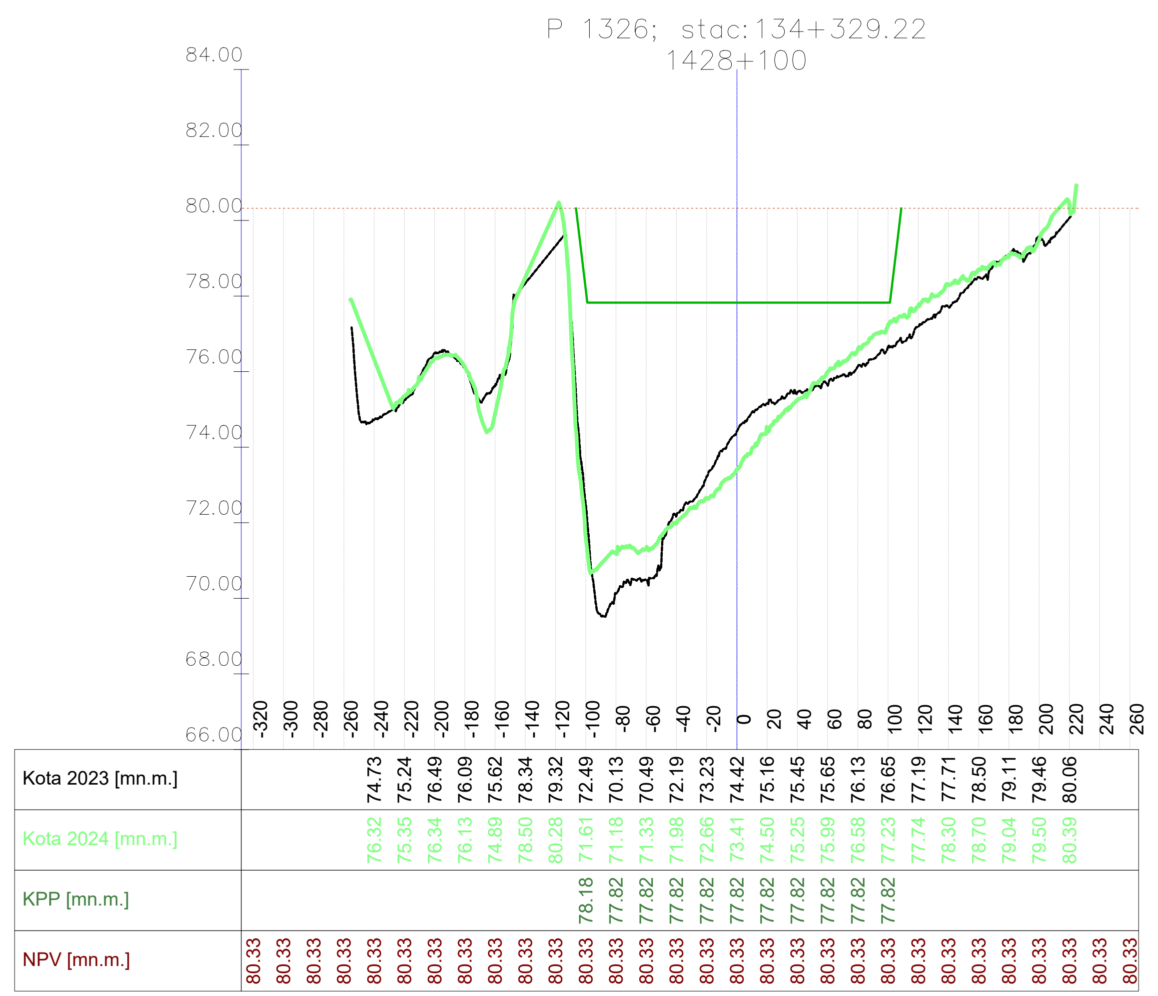
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1 *Zajednička oznaka projekta:*
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001 *Razina razrade:* Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

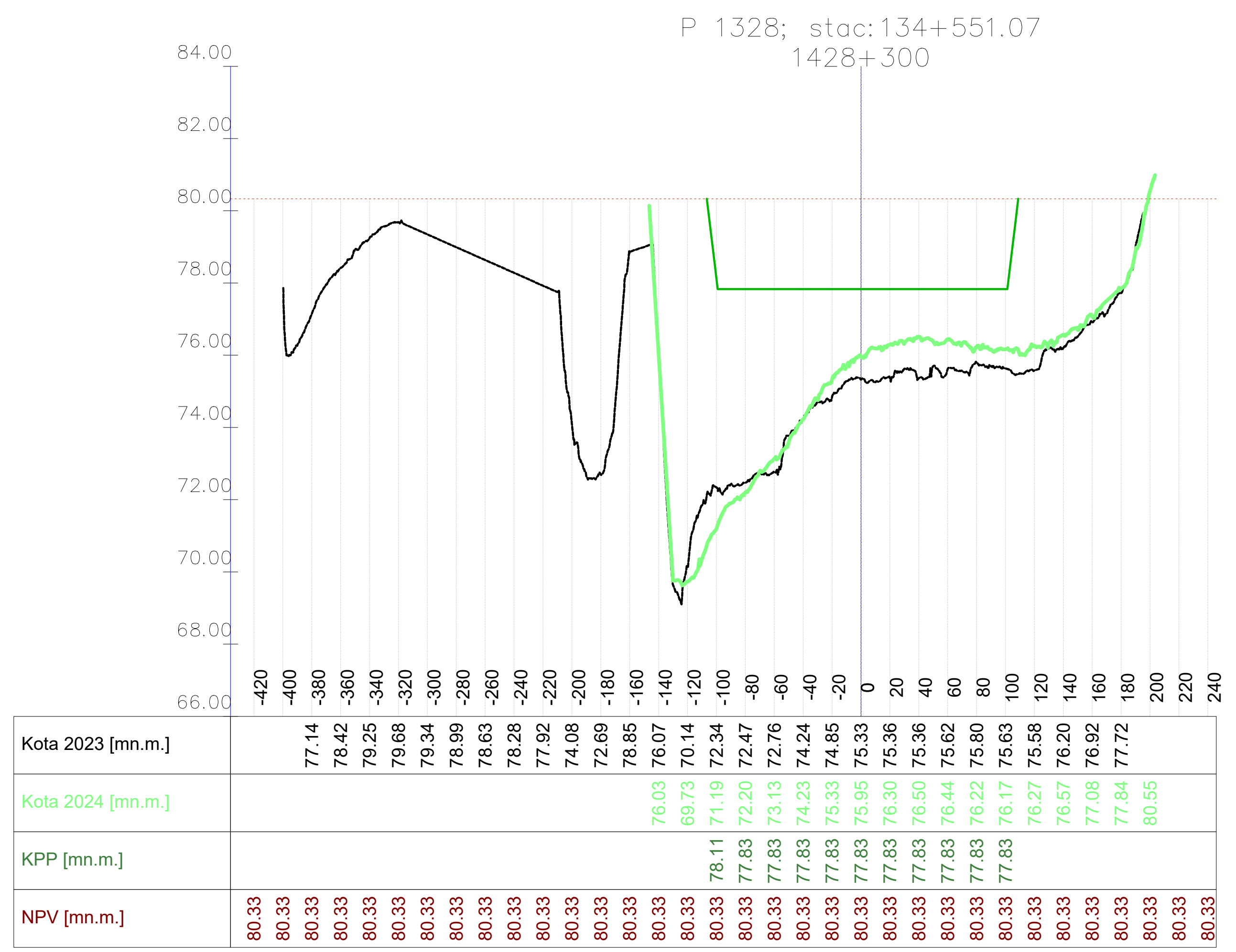
Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (199)

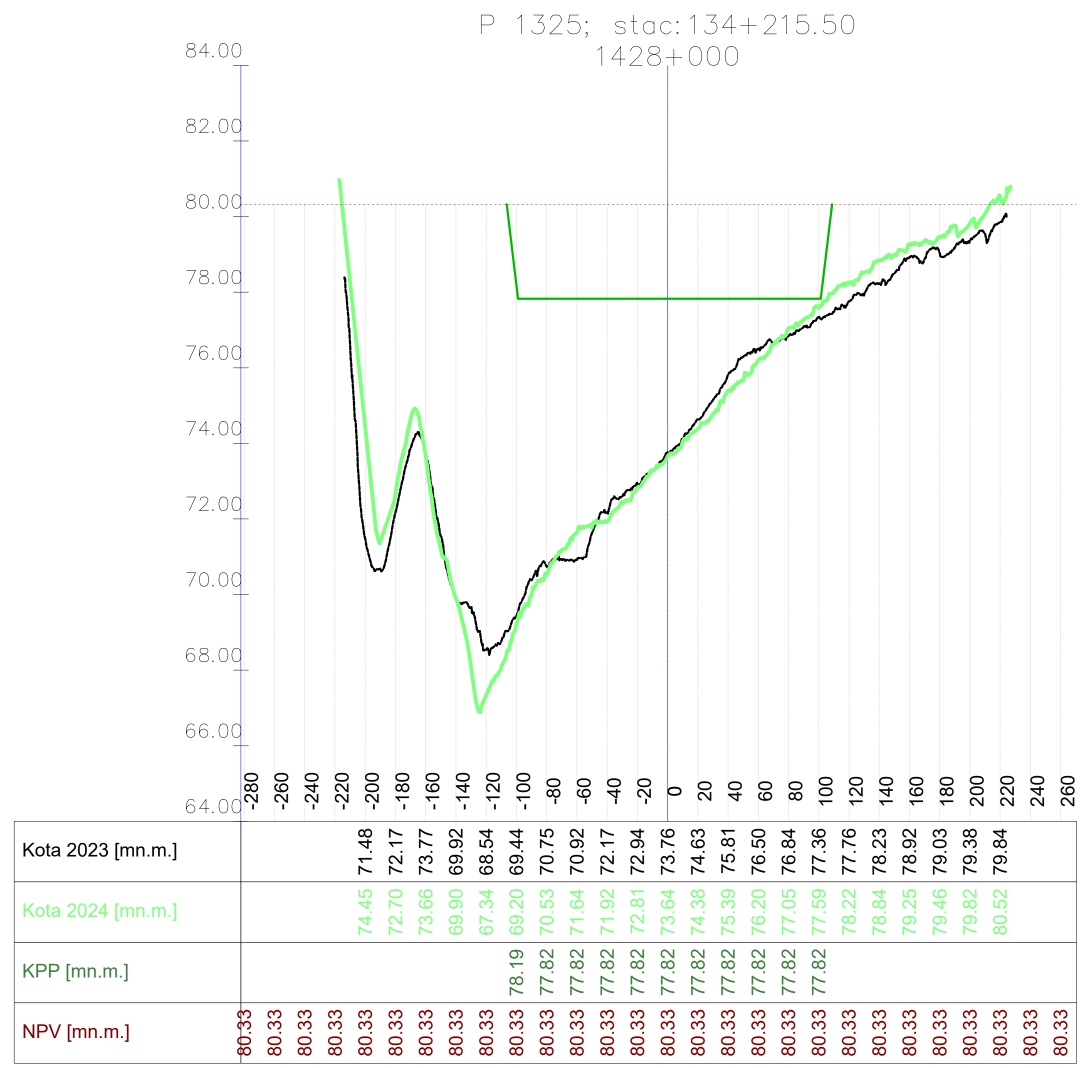
914x297

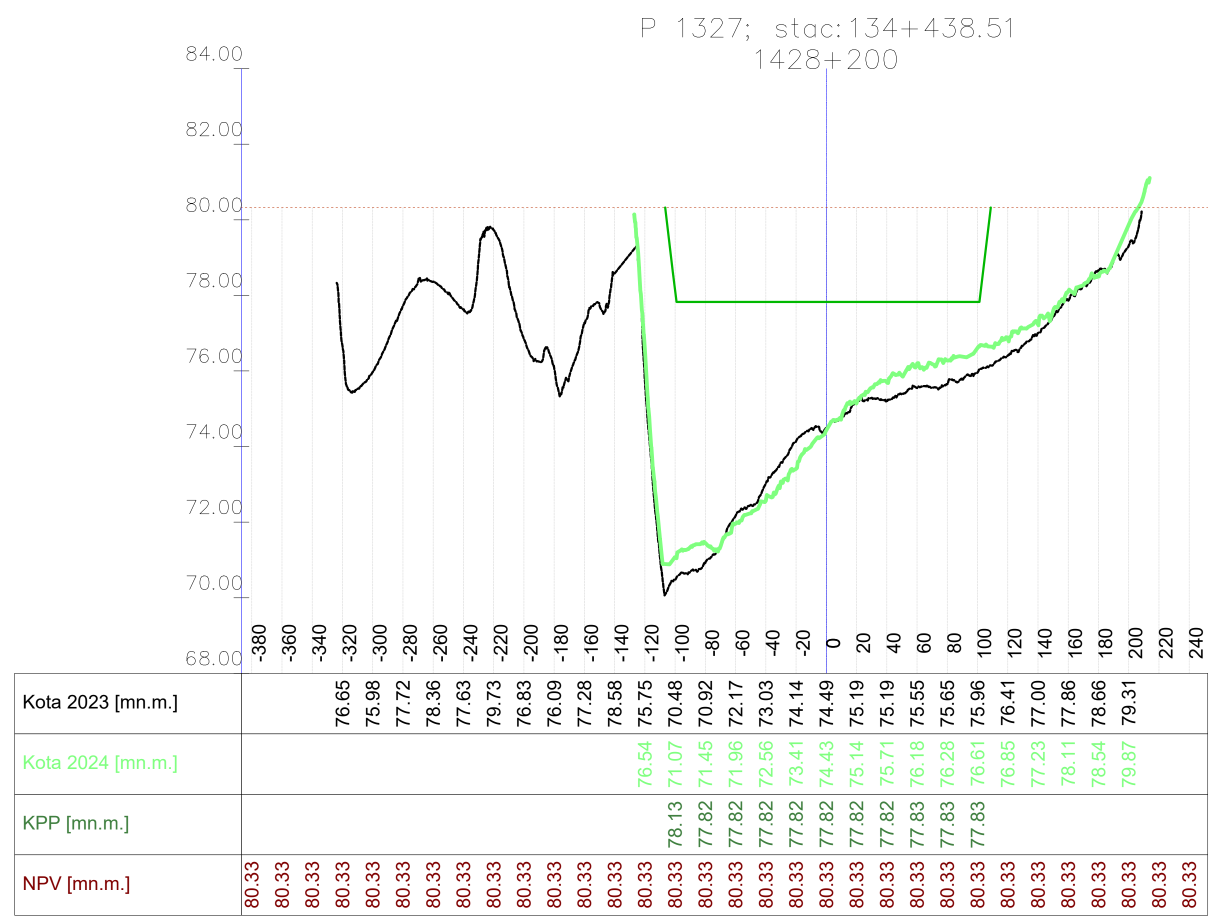
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200

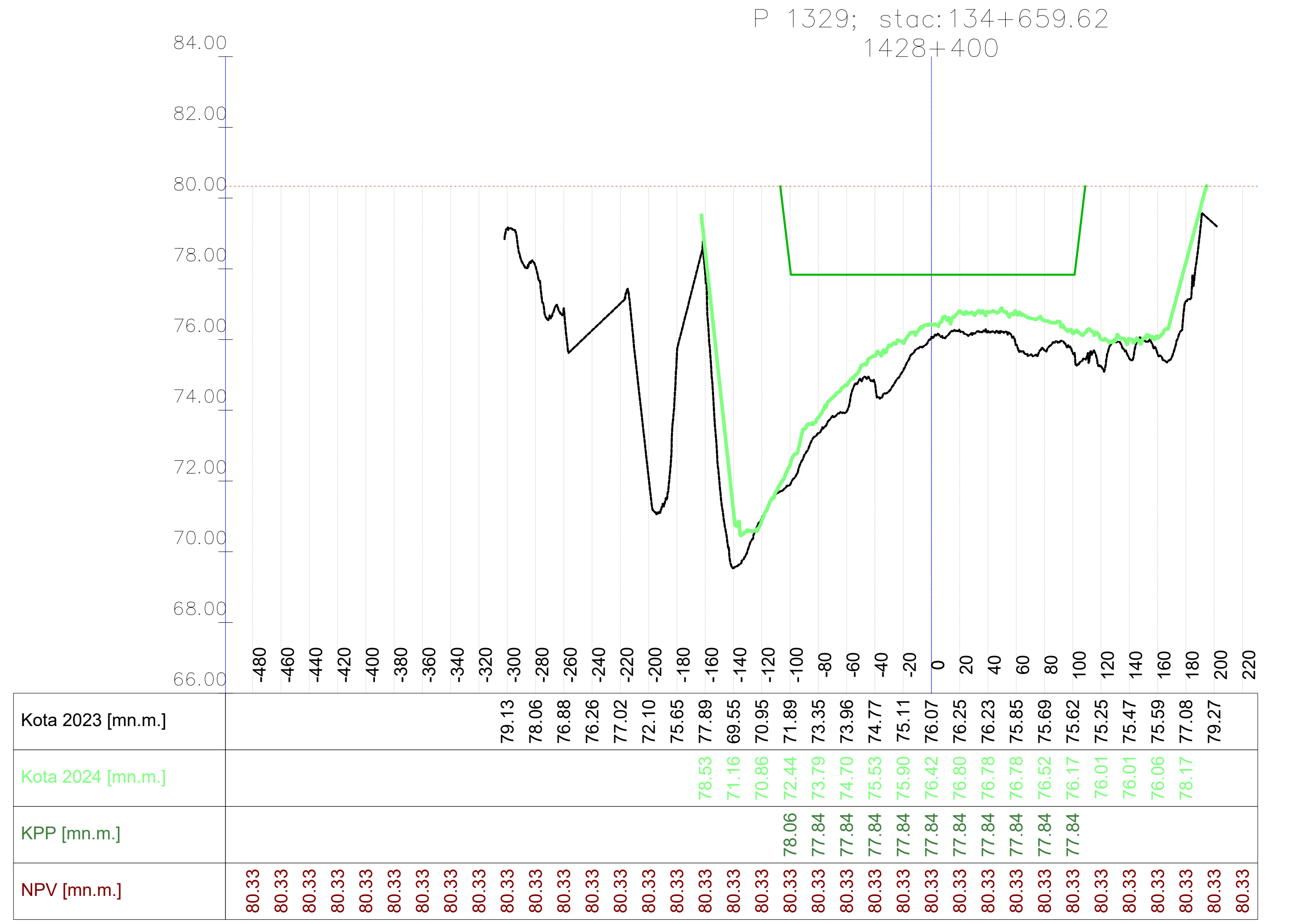












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

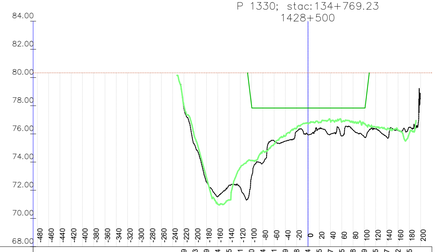
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (200)

914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1330; stac:134+769.23
1428+500



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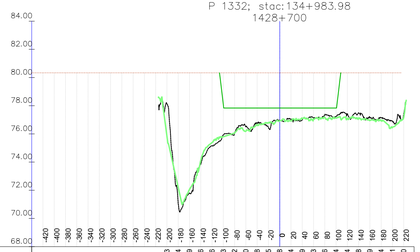
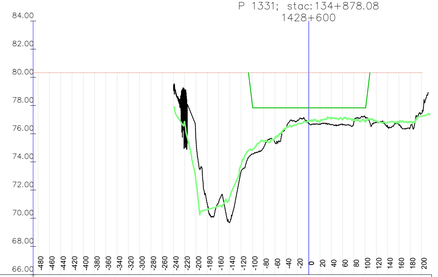
Kota 2023 [mn.m.]													77.79	75.13	72.59	71.54	71.35	72.21	73.00	73.94	75.51	76.49	76.18	75.94	76.35	75.97	76.05	76.28	75.79	75.77	76.23	76.45			
Kota 2024 [mn.m.]													78.00	76.66	72.90	71.63	71.32	73.81	74.12	74.76	75.28	76.44	76.82	76.82	76.82	76.93	76.85	76.87	76.74	76.48	76.29	76.23	76.45	76.64		
KPP [mn.m.]																			78.00	77.83	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84							
NPV [mn.m.]	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33

P 1332; stac:134+983.98
1428+700



	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]												78.13	71.04	71.58	73.58	75.16	75.93	76.12	76.50	76.76	76.88	77.04	76.99	77.13	77.24	77.44	77.48	77.59	77.14	77.40				
Kota 2024 [mn.m.]												76.83	72.18	74.11	74.47	75.38	75.82	76.06	76.26	76.55	76.63	76.84	76.94	77.00	77.15	77.36	77.47	77.58	77.27	77.14	76.97	76.46	77.17		
KPP [mn.m.]																				78.09	77.83	77.83	77.83	77.83	77.84	77.84	77.84	77.84	77.84						
NPV [mn.m.]	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33

P 1331; stac:134+878.08
1428+600



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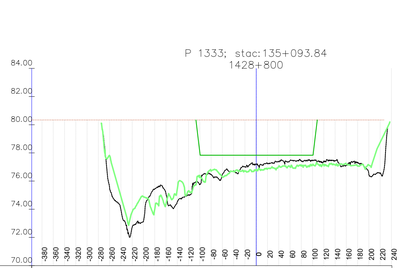
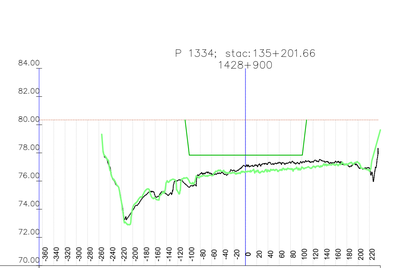
Kota 2023 [mn.m.]													79.02	75.55	71.01	71.12	71.32	73.30	74.57	75.98	76.44	76.63	76.72	76.66	76.64	76.61	76.61	77.22	76.81	76.45	76.62	76.66	76.91	77.44	
Kota 2024 [mn.m.]													76.72	72.95	70.67	70.97	71.23	73.75	74.05	75.47	75.93	76.15	76.05	76.05	76.05	77.10	77.04	76.85	76.85	76.85	76.91	76.91	76.91	77.24		
KPP [mn.m.]																			78.04	77.83	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84							
NPV [mn.m.]	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33	80.33

P 1333; stac:135+093.84
1428+800



	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]								75.53	73.97	73.72	73.15	75.10	74.51	75.22	75.77	76.46	76.74	77.00	77.20	77.23	77.36	77.45	77.48	77.48	77.40	77.44	77.11	77.13	77.48	77.20	76.58		
Kota 2024 [mn.m.]								77.92	76.41	76.11	75.43	76.43	75.42	76.03	76.46	76.76	76.76	76.85	77.05	77.05	77.05	77.05	77.05	77.05	77.05	77.05	77.05	77.05	77.05	77.05	76.76	78.14		
KPP [mn.m.]															78.05	77.83	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84							
NPV [mn.m.]	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34

P 1334; stac:135+201.66
1428+900



	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220
Kota 2023 [mn.m.]							76.69	74.58	73.92	74.89	74.93	75.08	75.56	76.51	76.53	76.58	76.77	77.05	77.14	77.26	77.33	77.50	77.50	77.34	77.41	77.40	77.16	77.33	76.91	
Kota 2024 [mn.m.]							76.76	76.24	74.92	74.89	74.93	75.15	76.03	76.03	76.03	76.03	76.77	77.05	77.14	77.26	77.33	77.50	77.50	77.34	77.41	77.40	77.16	77.33	76.91	
KPP [mn.m.]													78.00	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	77.84	
NPV [mn.m.]	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34	80.34

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

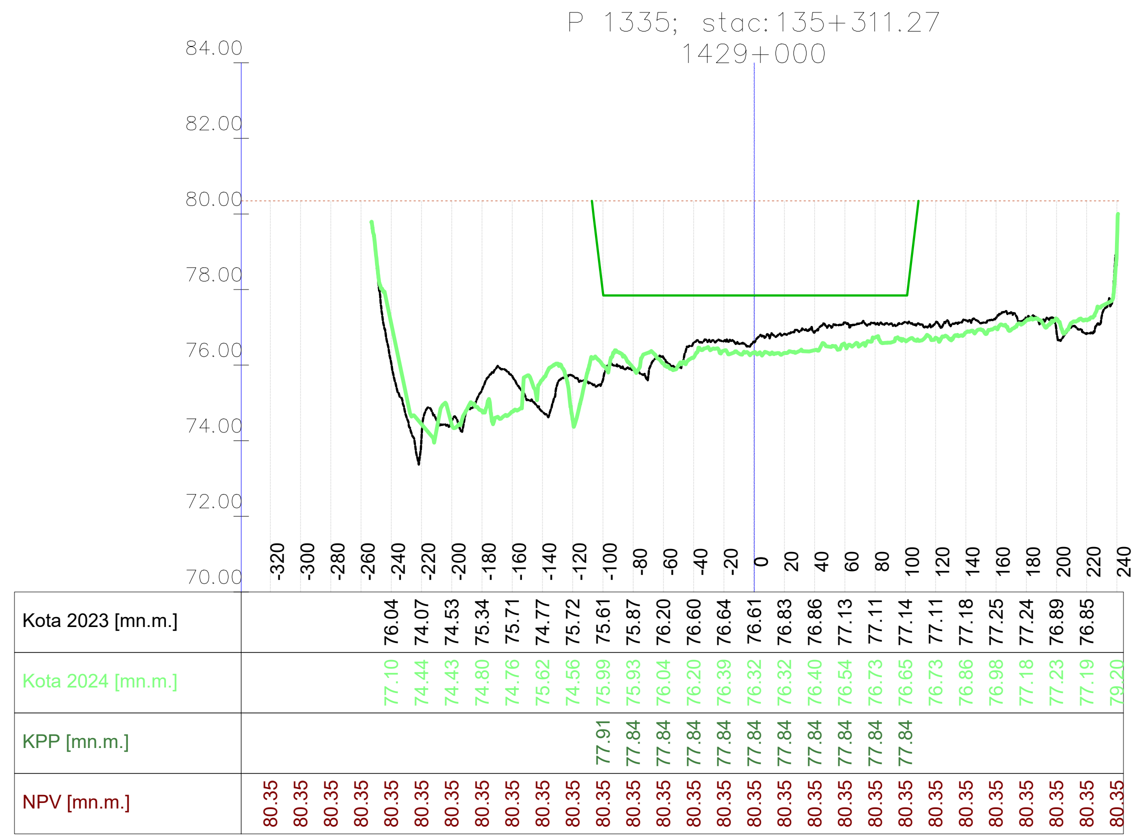
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

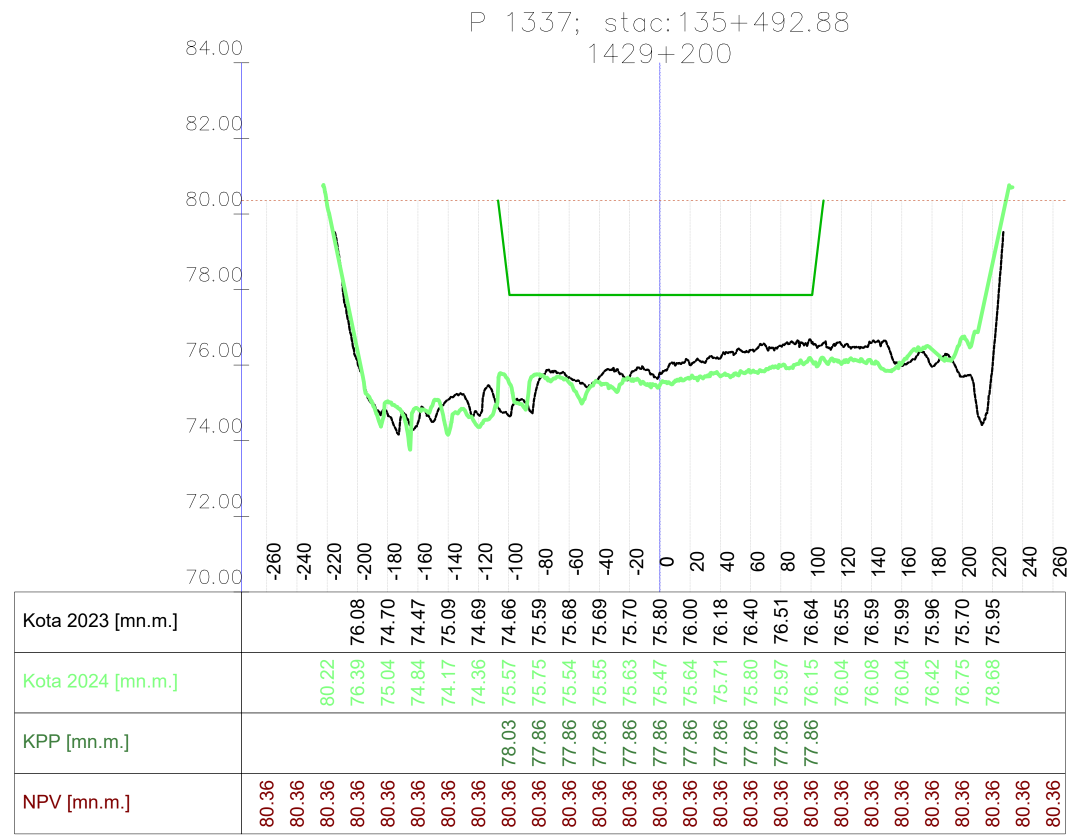
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

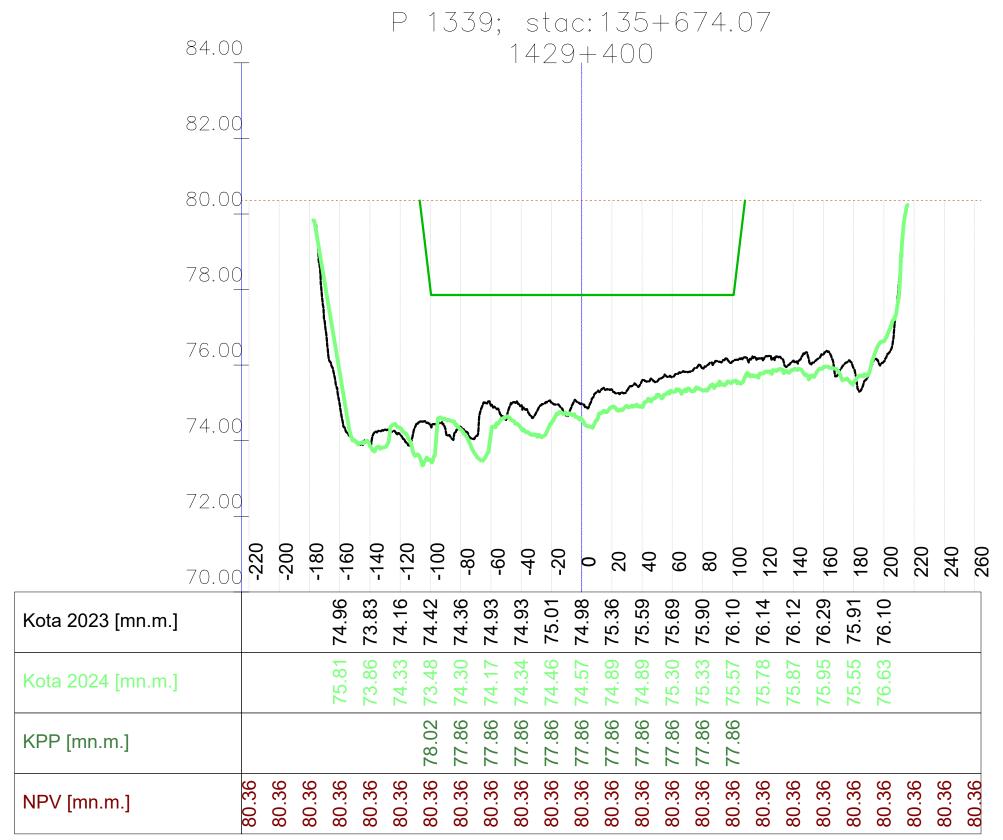
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

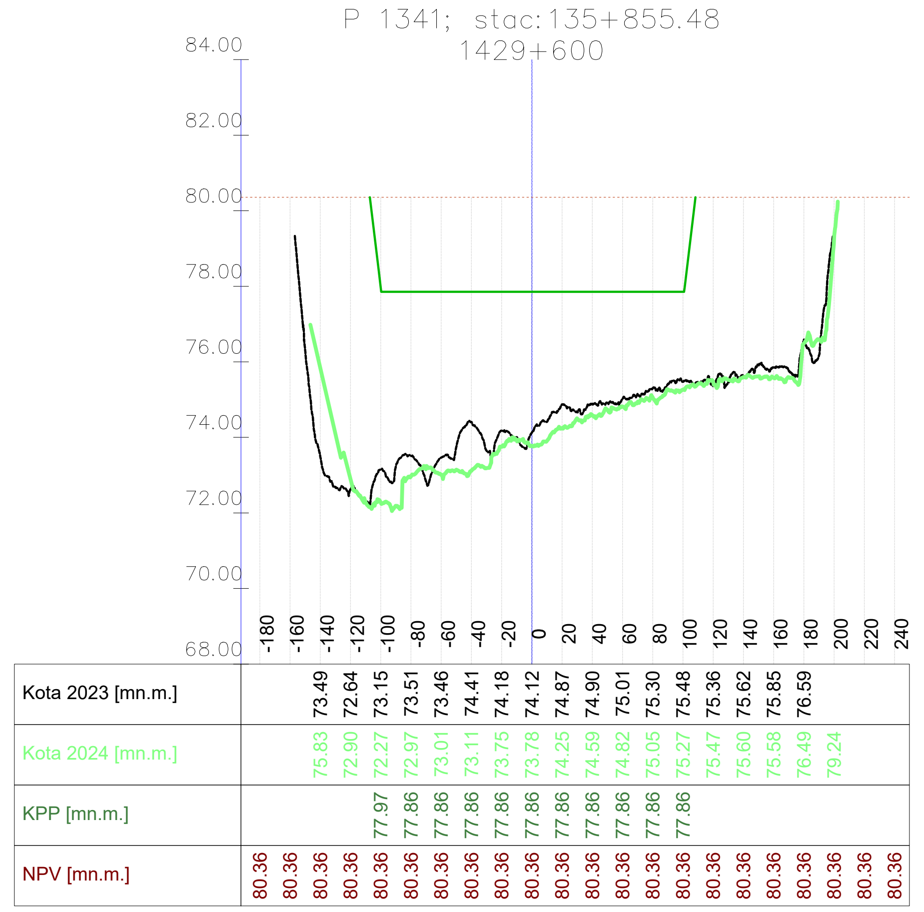
Naziv priloga:
Poprečni profili rijeke Dunav

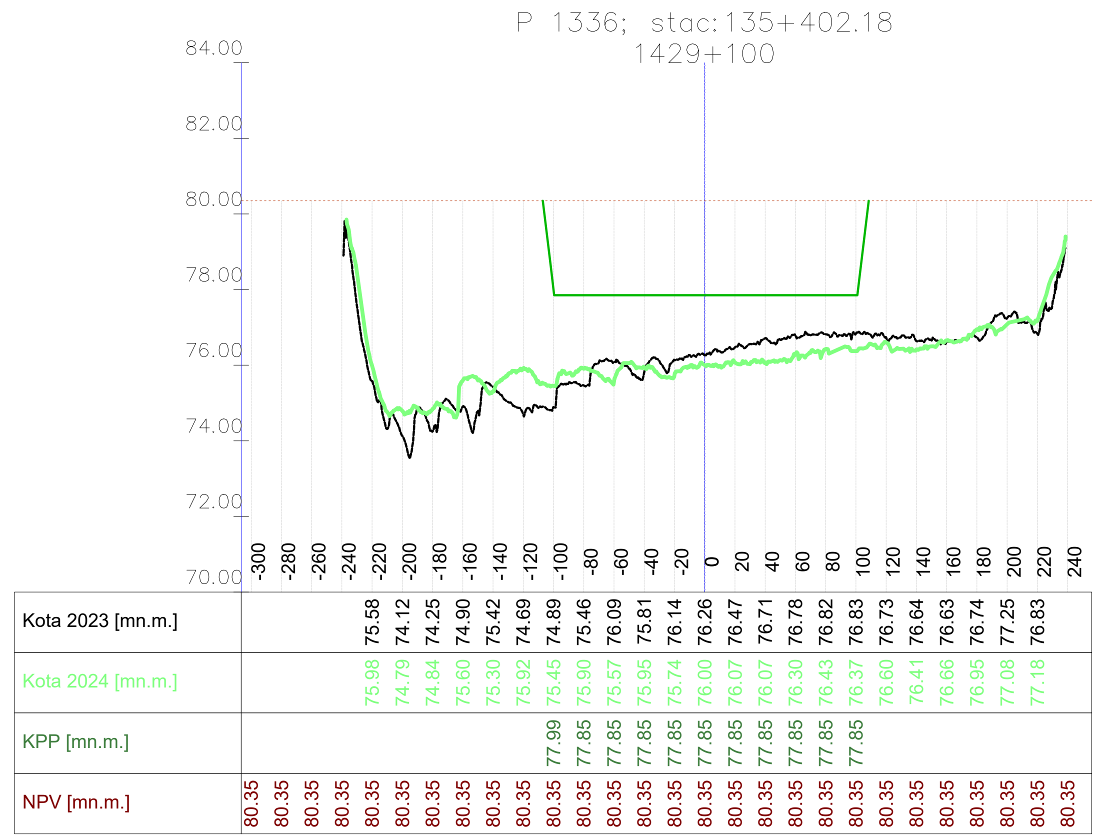
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (201)

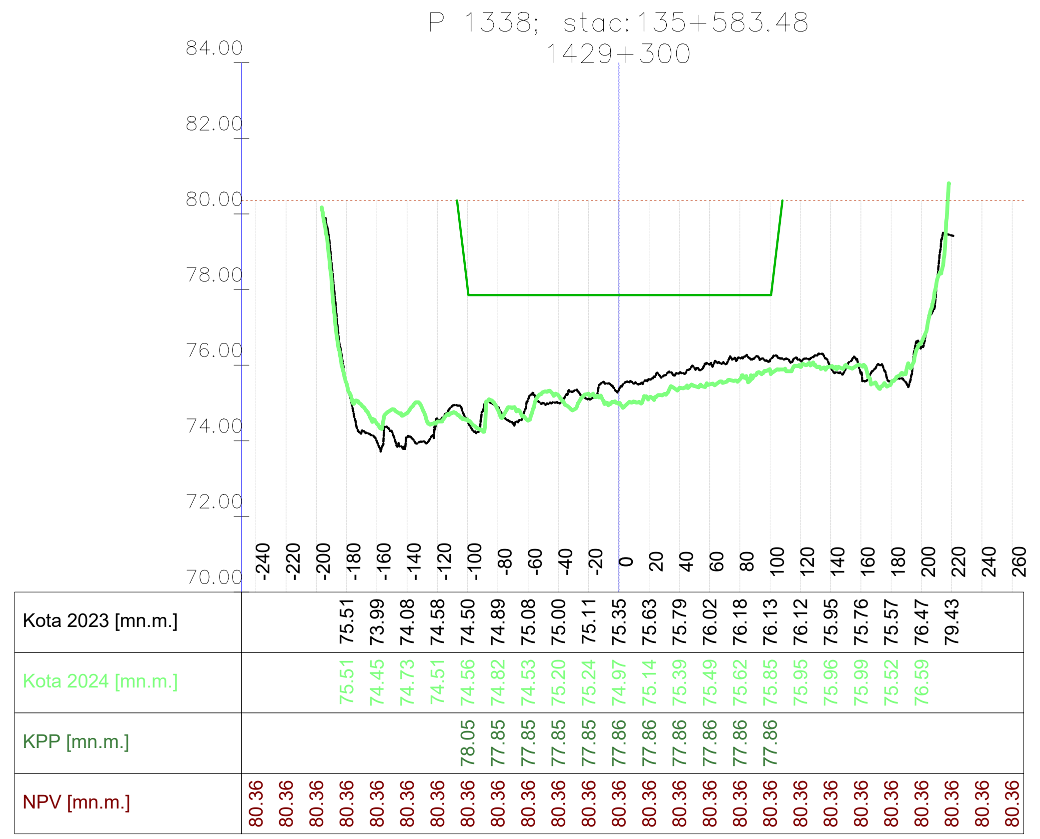


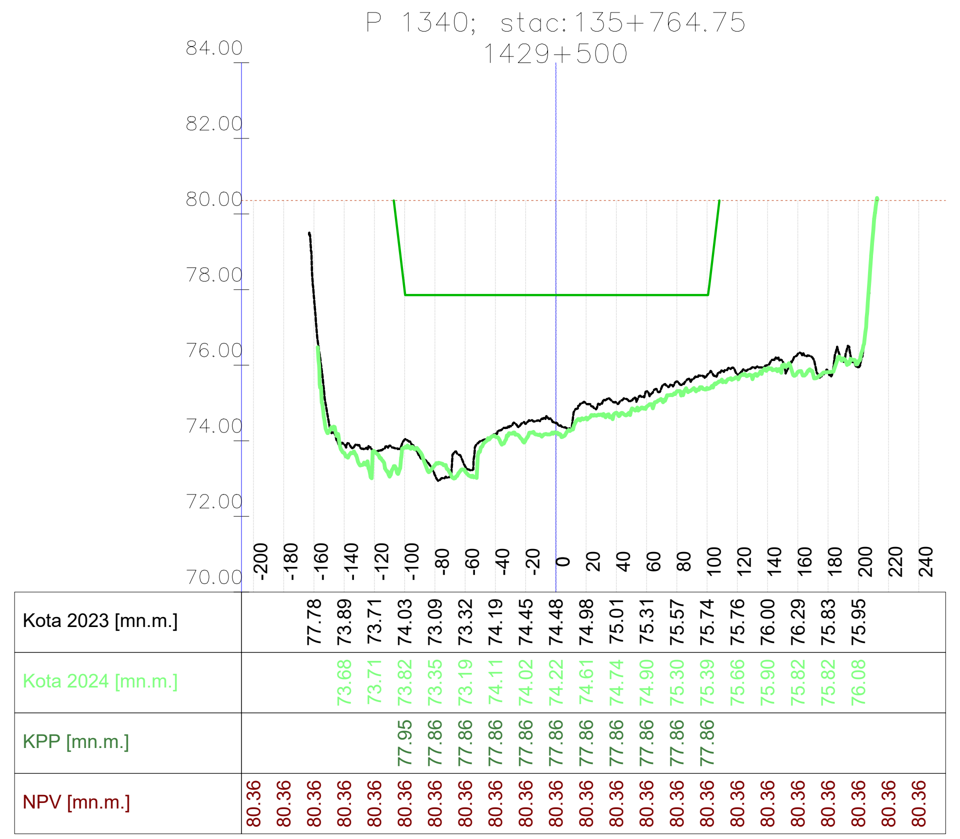


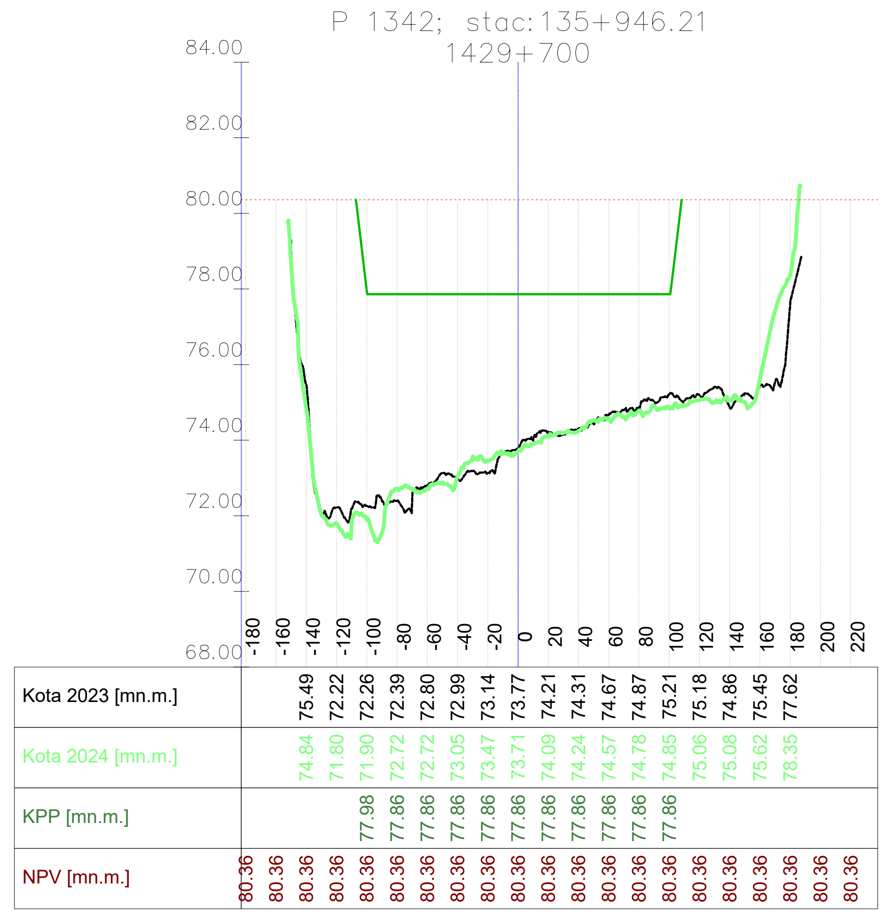












VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

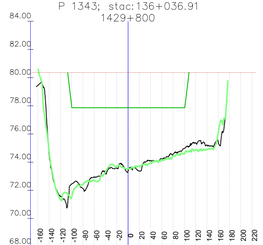
Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

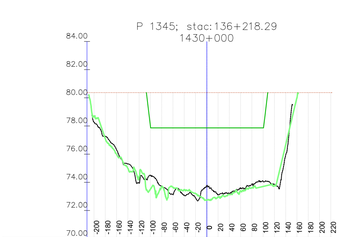
Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (202)

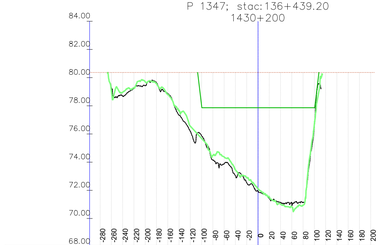
914x297



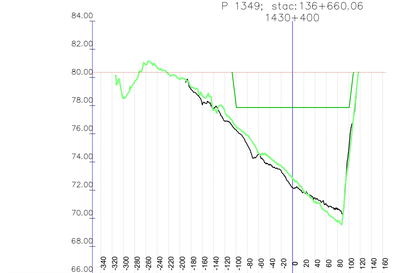
Kota 2023 [mn.m.]	79.45	78.53	77.62	76.72	75.83	74.95	74.10	74.24	74.38	74.88	75.36	75.22	75.46
Kota 2024 [mn.m.]	78.27	77.33	76.41	75.50	74.61	73.74	73.89	74.17	74.45	74.65	74.87	75.09	75.31
KPP [mn.m.]				78.00	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37



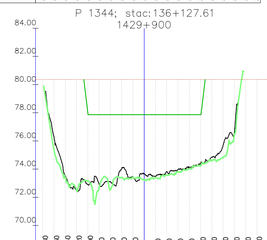
Kota 2023 [mn.m.]	78.28	77.27	76.28	75.32	74.51	73.69	73.06	72.91	73.75	73.12	72.54	73.45	73.87	73.85	73.94
Kota 2024 [mn.m.]	76.67	77.05	76.11	74.95	74.05	73.66	73.84	73.78	73.37	72.88	72.44	72.60	72.87	72.79	72.65
KPP [mn.m.]						78.01	77.87	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37



Kota 2023 [mn.m.]	79.28	78.69	78.26	78.43	78.65	78.85	77.33	76.19	75.88	75.66	74.14	73.03	72.54	72.90	73.14	73.45	71.90	71.15	76.52
Kota 2024 [mn.m.]	78.07	78.87	79.25	79.37	79.37	78.74	77.65	76.52	75.95	75.68	74.74	73.45	72.31	72.90	72.71	72.71	70.83	70.83	76.63
KPP [mn.m.]										78.02	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37

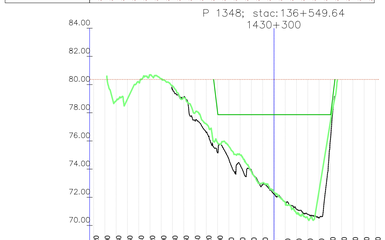


Kota 2023 [mn.m.]	79.17	78.08	77.80	78.69	78.27	74.55	73.85	73.39	71.85	71.45	70.97	70.70	74.96
Kota 2024 [mn.m.]	77.23	78.41	77.95	77.95	77.95	74.25	73.24	72.78	71.72	71.78	70.83	69.74	74.01
KPP [mn.m.]	78.03	77.87	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37

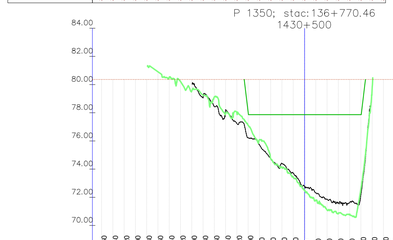


Kota 2023 [mn.m.]	76.27	75.37	74.48	72.91	72.94	73.10	73.41	73.47	73.68	73.83	74.00	74.09	74.40	74.85	75.69	76.58
Kota 2024 [mn.m.]	75.08	75.36	75.08	73.16	72.67	72.64	73.42	73.26	73.32	73.39	73.42	74.02	74.25	74.61	74.82	74.48
KPP [mn.m.]				78.00	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37

Kota 2023 [mn.m.]	78.18	78.45	78.68	77.32	76.73	75.57	74.46	73.78	73.37	72.68	72.44	72.52	72.60	72.87	73.57	75.16
Kota 2024 [mn.m.]	80.54	78.07	78.68	77.78	77.09	75.97	74.71	74.37	73.78	73.27	72.79	72.74	72.71	72.74	73.57	74.20
KPP [mn.m.]							78.51	77.87	77.87	77.87	77.86	77.86	77.86	77.86	77.86	77.86
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37



Kota 2023 [mn.m.]	79.68	78.85	77.43	76.60	75.16	74.70	74.20	73.92	72.90	72.24	71.67	71.16	70.79	70.52	76.04
Kota 2024 [mn.m.]	78.65	78.67	80.17	80.68	80.42	79.91	79.68	79.56	78.00	77.43	76.60	76.03	75.67	75.42	74.70	74.20
KPP [mn.m.]												78.03	77.87	77.86	77.86	77.86
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37



Kota 2023 [mn.m.]	79.06	78.44	78.19	77.24	77.01	78.04	75.73	74.72	74.40	73.72	72.32	71.86	71.10	70.97	71.61	71.71	72.18
Kota 2024 [mn.m.]	78.12	77.93	78.25	77.95	77.95	77.87	78.08	77.87	77.87	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86
KPP [mn.m.]																	
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Poprečni profili rijeke Dunav

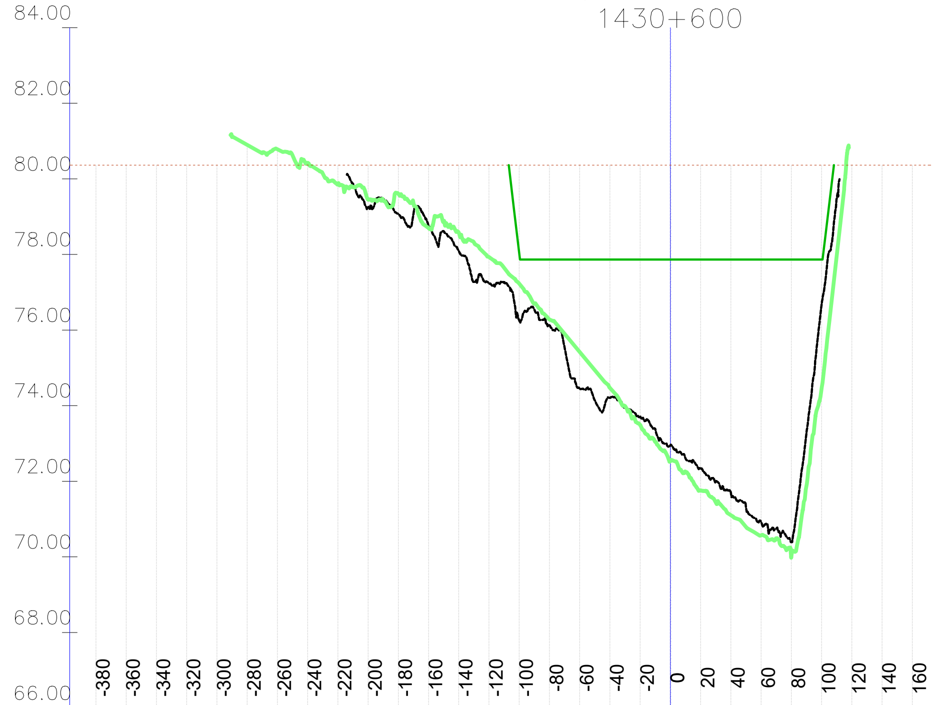
Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (203)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

914x297

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1351; stac:136+880.85
1430+600



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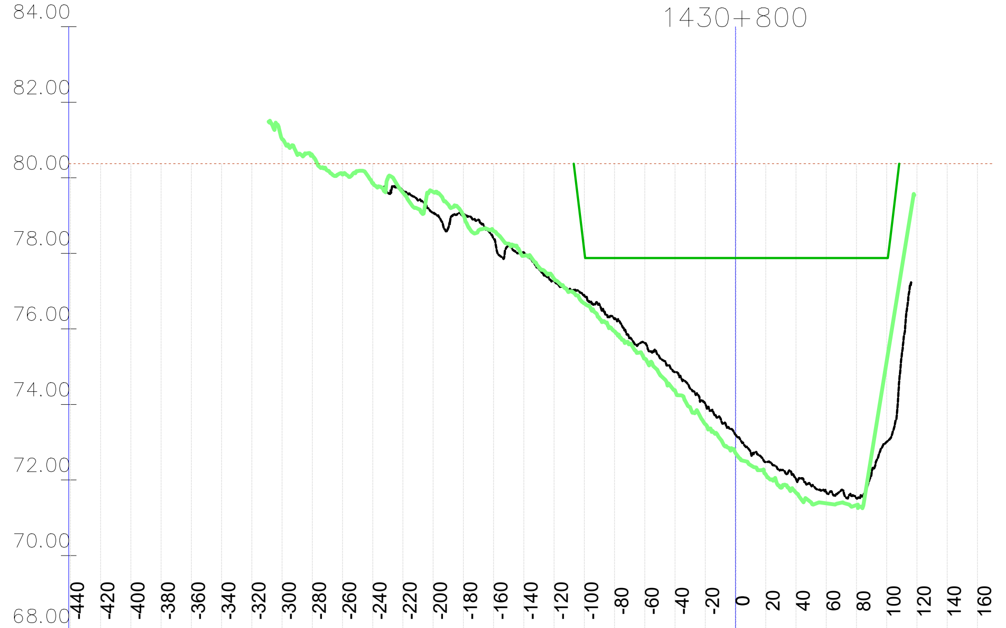
Kota 2023 [mn.m.]										79.25	79.07	78.77	78.09	77.24	76.26	76.12	74.43	74.21	73.71	72.95	72.33	71.69	70.92	70.39	76.67			
Kota 2024 [mn.m.]						80.90	80.78	80.42	79.88	79.46	79.61	78.70	78.57	77.93	77.23	76.28	75.42	74.47	73.49	72.54	71.76	71.10	70.57	70.01	74.46			
KPP [mn.m.]															78.04	77.87	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86	77.86			
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37

P 1353; stac:137+101.62
1430+800



	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]												79.66	79.06	79.01	78.39	78.02	77.27	76.87	76.26	75.62	74.86	74.02	73.20	72.48	72.02	71.68	71.52	73.01			
Kota 2024 [mn.m.]								81.03	80.60	80.09	79.85	79.61	79.63	79.00	78.59	77.94	77.33	76.67	75.93	75.21	74.36	73.48	72.71	72.14	71.67	71.38	71.34	75.15			
KPP [mn.m.]																		78.05	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88			
NPV [mn.m.]	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38

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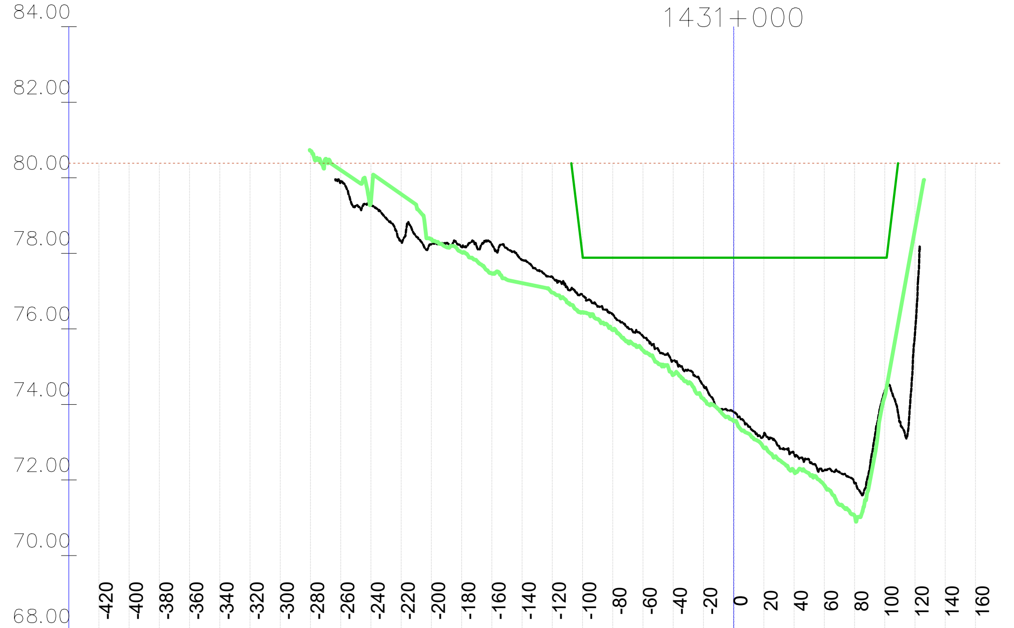
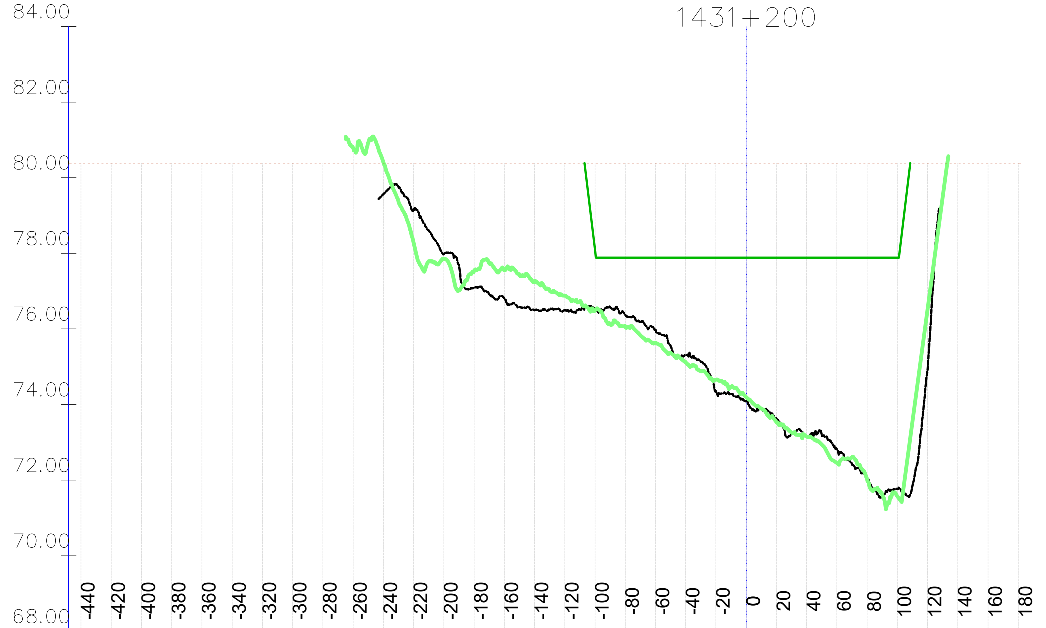
1431+000



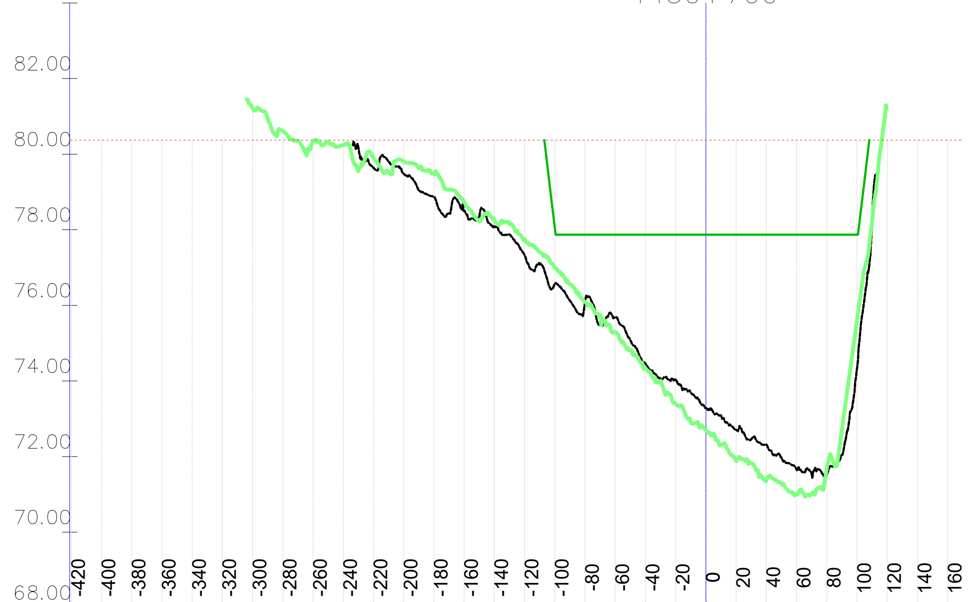
	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]									79.91	79.27	78.30	78.24	78.17	78.24	77.83	77.38	76.90	76.39	75.81	75.17	74.50	73.80	73.20	72.68	72.25	71.92	74.36	75.86		
Kota 2024 [mn.m.]								80.72	80.20	79.34	79.57	78.37	78.03	77.47	77.21	76.96	76.45	75.97	75.43	74.78	74.15	73.56	72.85	72.22	71.86	71.05	74.21	78.63		
KPP [mn.m.]																	77.94	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88			
NPV [mn.m.]	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38

P 1357; stac:137+513.52
1431+200



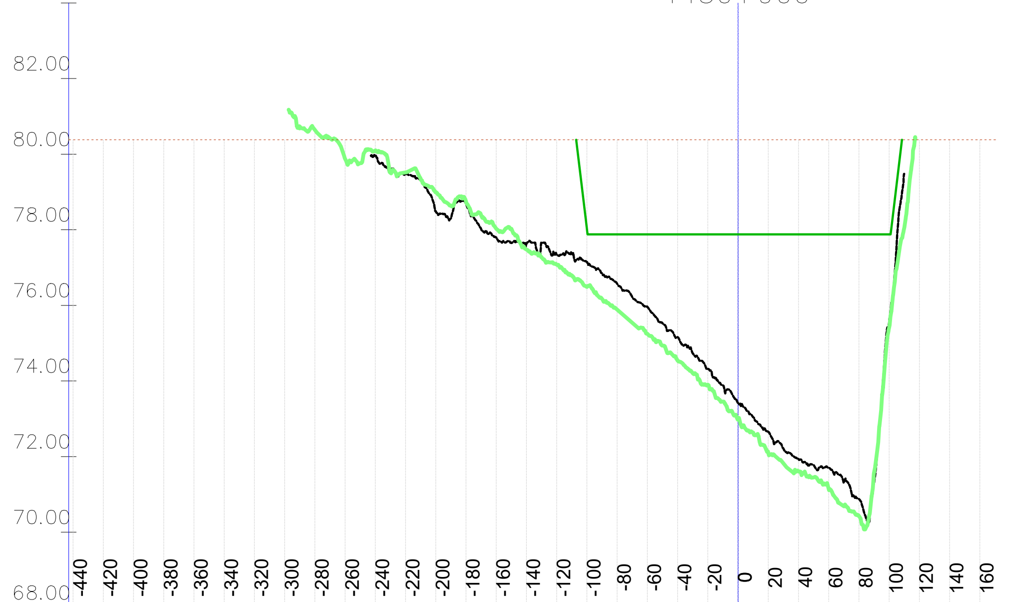
	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]											79.56	79.14	77.98	77.09	76.81	76.49	76.50	76.53	76.38	75.98	75.31	74.35	74.09	73.63	73.15	72.81	72.04	71.76	74.95			
Kota 2024 [mn.m.]										80.79	80.41	78.29	77.86	77.53	77.55	77.25	76.88	76.49	76.07	75.63	75.12	74.66	74.20	73.54	73.15	72.45	72.01	71.57	76.54			
KPP [mn.m.]																		78.09	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88				
NPV [mn.m.]	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39

P 1352; stac:136+991.24
1430+700



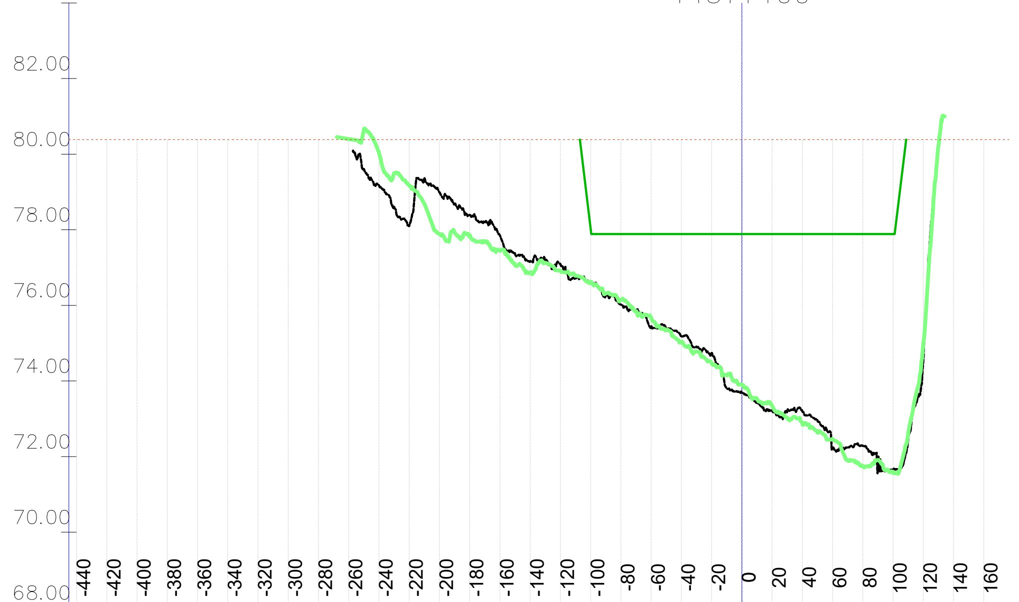
	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]											79.64	79.48	78.88	78.50	78.09	77.33	76.57	76.09	75.69	74.46	74.04	73.28	72.71	72.32	71.66	71.52	74.33			
Kota 2024 [mn.m.]							81.22	80.62	80.33	80.24	79.91	79.80	79.49	78.75	78.26	77.74	76.99	76.09	75.29	74.33	73.40	72.70	71.89	71.38	71.00	71.69	75.60			
KPP [mn.m.]																	78.06	77.87	77.87	77.87	77.87	77.87	77.87	77.87	77.87	77.87	77.87			
NPV [mn.m.]	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37	80.37

P 1354; stac:137+212.34
1430+900



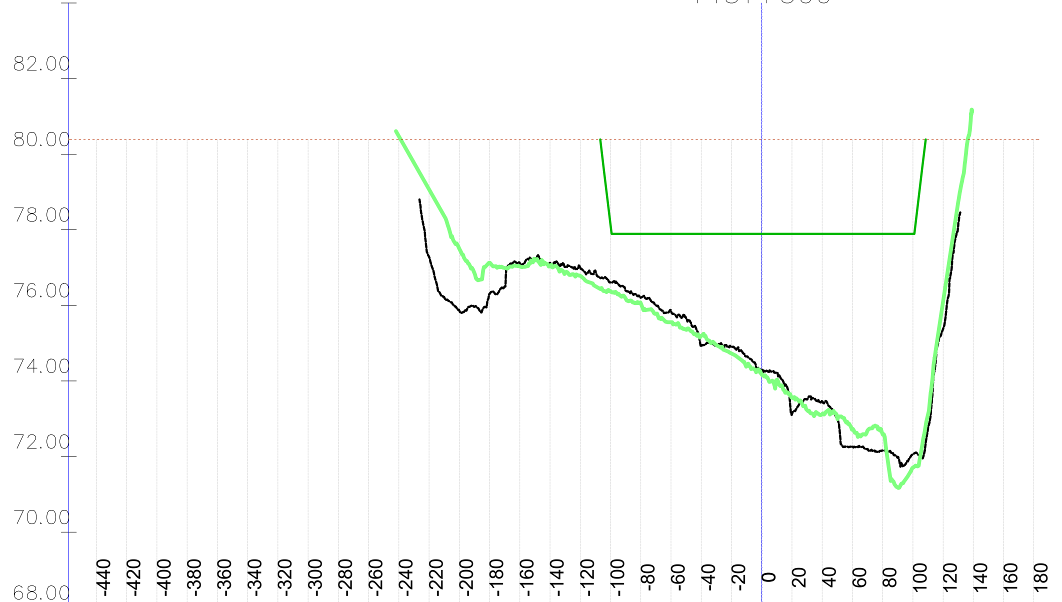
	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]											79.98	79.46	78.49	78.68	77.80	77.64	77.33	77.14	76.57	75.96	75.16	74.32	73.41	72.65	71.94	71.70	70.88	75.57			
Kota 2024 [mn.m.]									80.64	79.88	80.10	79.52	78.99	78.75	78.03	77.48	77.08	76.49	75.89	75.25	74.54	73.90	72.98	72.10	71.61	71.14	70.43	75.42			
KPP [mn.m.]																		78.02	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88			
NPV [mn.m.]	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38

P 1356; stac:137+418.33
1431+100



	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160
Kota 2023 [mn.m.]											79.18	78.10	78.99	78.39	77.85	77.16	77.09	76.59	76.02	75.44	75.17	74.74	73.69	73.21	73.21	72.21	72.29	71.66	74.51		
Kota 2024 [mn.m.]										80.40	80.05	79.17	77.89	77.83	77.45	76.86	76.91	76.62	76.14	75.68	75.03	74.48	73.90	73.35	72.87	72.46	71.75	71.59	74.95		
KPP [mn.m.]																		78.02	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88	77.88			
NPV [mn.m.]	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38	80.38

P 1358; stac:137+607.61
1431+300



	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
Kota 2023 [mn.m.]												77.28	75.86	76.30	77.12	77.12	77.00	76.61	76.20	75.86	74.94	74.91	74.30	73.12	73.46	72.27	72.16	72.06	75.37			
Kota 2024 [mn.m.]											80.48	79.07	77.50	77.12	77.03	77.04	76.78	76.38	76.06	75.55	75.19	74.73	74.17	73.56	73.12	72.72	72.59	71.71	76.09			
KPP [mn.m.]																		78.14	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89	77.89				
NPV [mn.m.]	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39	80.39

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

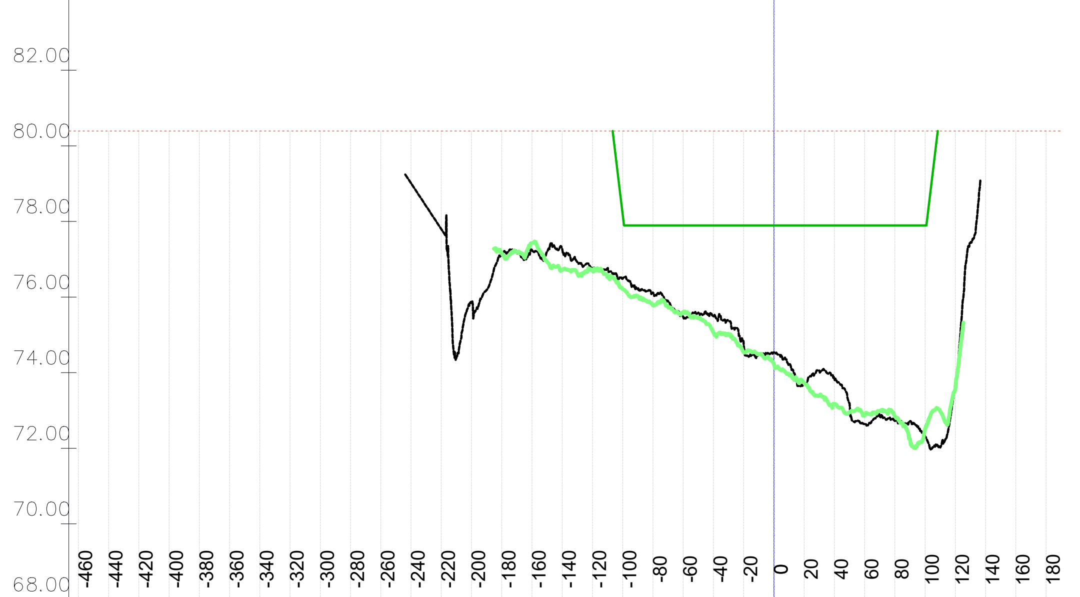
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (204)

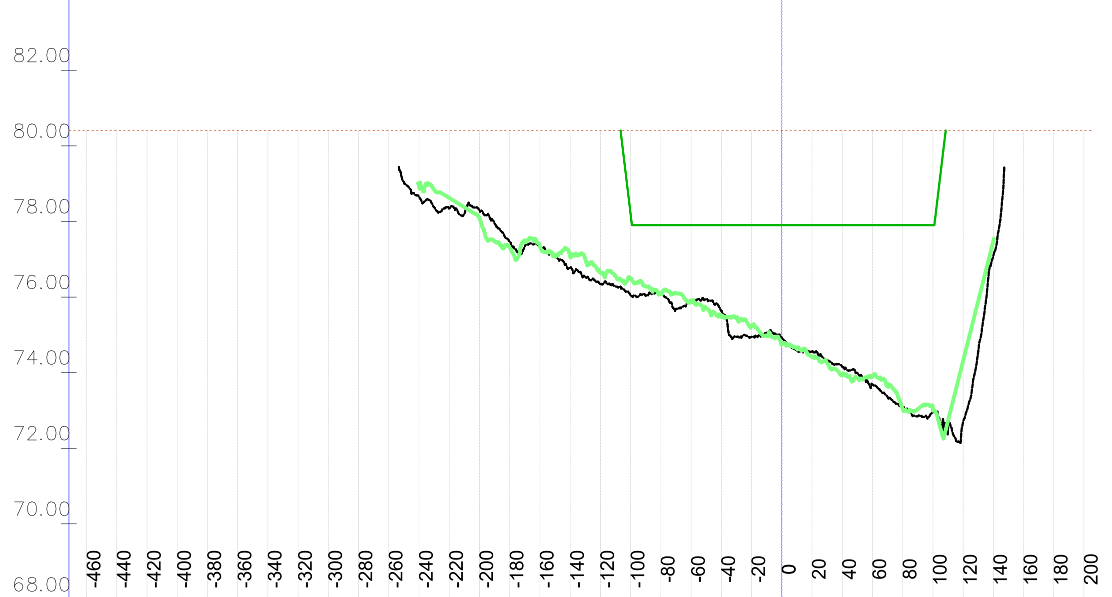
914x297

P 1359; stac:137+701.81
1431+400



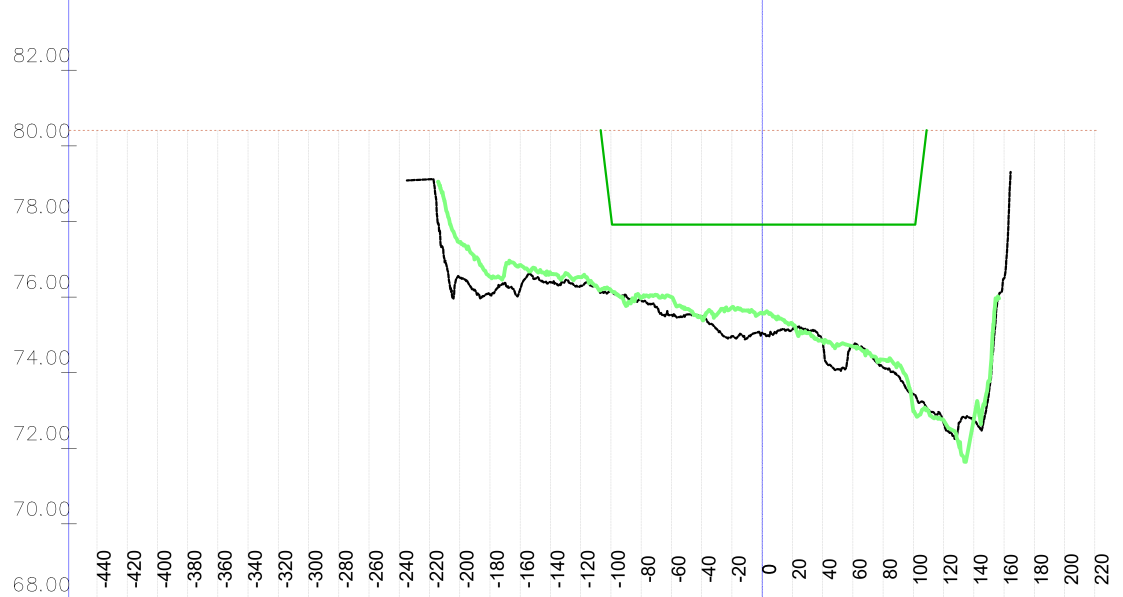
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-460				80.40
-440				80.40
-420				80.40
-400				80.40
-380				80.40
-360				80.40
-340				80.40
-320				80.40
-300				80.40
-280				80.40
-260				80.40
-240	79.01			80.40
-220	77.80			80.40
-200	75.85			80.40
-180	77.13	77.16		80.40
-160	77.24	77.43		80.40
-140	77.26	76.72		80.40
-120	76.77	76.70		80.40
-100	76.49	76.21	78.18	80.40
-80	76.12	75.78	77.89	80.40
-60	75.48	75.59	77.89	80.40
-40	75.49	75.07	77.89	80.40
-20	74.78	74.54	77.89	80.40
0	74.54	74.23	77.90	80.40
20	73.70	73.73	77.90	80.40
40	73.85	73.15	77.90	80.40
60	72.64	72.87	77.90	80.40
80	72.73	72.85	77.90	80.40
100	72.30	72.51	77.90	80.40
120	73.68	73.58		80.40
140				80.40
160				80.40
180				80.40

P 1361; stac:137+889.56
1431+600



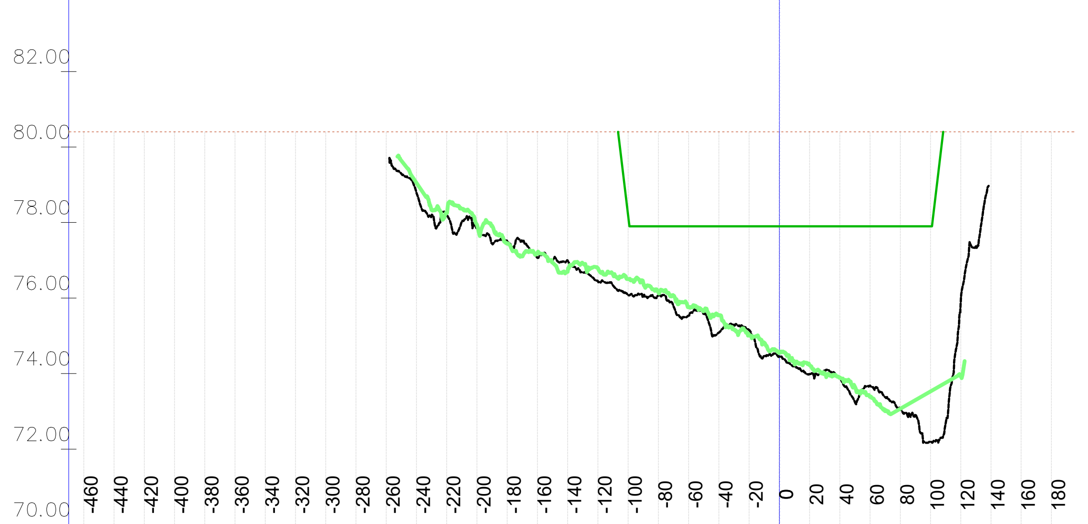
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-460				80.41
-440				80.41
-420				80.41
-400				80.41
-380				80.41
-360				80.41
-340				80.41
-320				80.41
-300				80.41
-280				80.41
-260				80.41
-240	78.65	78.93		80.41
-220	78.35	78.62		80.41
-200	78.30	78.09		80.41
-180	77.47	77.31		80.41
-160	77.34	77.35		80.41
-140	76.79	77.07		80.41
-120	76.34	76.64		80.41
-100	76.04	76.50	78.20	80.41
-80	76.10	76.10	77.90	80.41
-60	75.90	75.91	77.90	80.41
-40	75.64	75.47	77.90	80.41
-20	74.95	75.24	77.90	80.41
0	74.93	74.75	77.90	80.41
20	74.56	74.41	77.91	80.41
40	74.16	73.94	77.91	80.41
60	73.69	73.89	77.91	80.41
80	73.05	73.05	77.91	80.41
100	72.95	73.02	77.91	80.41
120	72.69	74.31		80.41
140	77.08	77.48		80.41
160				80.41
180				80.41
200				80.41

P 1363; stac:138+078.14
1431+800



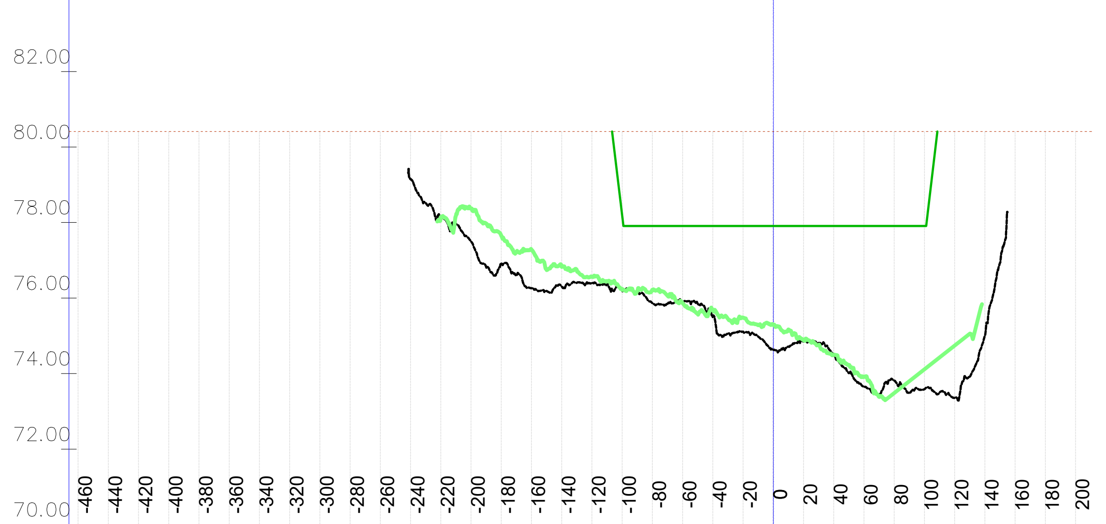
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				80.41
-420				80.41
-400				80.41
-380				80.41
-360				80.41
-340				80.41
-320				80.41
-300				80.41
-280				80.41
-260				80.41
-240				80.41
-220	79.12			80.41
-200	76.53	77.44		80.41
-180	76.06	76.54		80.41
-160	76.21	76.85		80.41
-140	76.39	76.64		80.41
-120	76.30	76.53		80.41
-100	76.15	76.18	78.16	80.41
-80	75.92	75.98	77.91	80.41
-60	75.53	76.00	77.91	80.41
-40	75.47	75.45	77.92	80.41
-20	74.96	75.73	77.92	80.41
0	75.05	75.57	77.92	80.41
20	75.14	75.28	77.92	80.41
40	74.81	74.85	77.92	80.41
60	74.69	74.69	77.92	80.41
80	74.14	74.34	77.92	80.41
100	73.42	72.98	77.92	80.41
120	72.68	72.74		80.41
140	72.70	72.77		80.41
160	76.50			80.41
180				80.41
200				80.41
220				80.41

P 1360; stac:137+795.97
1431+500



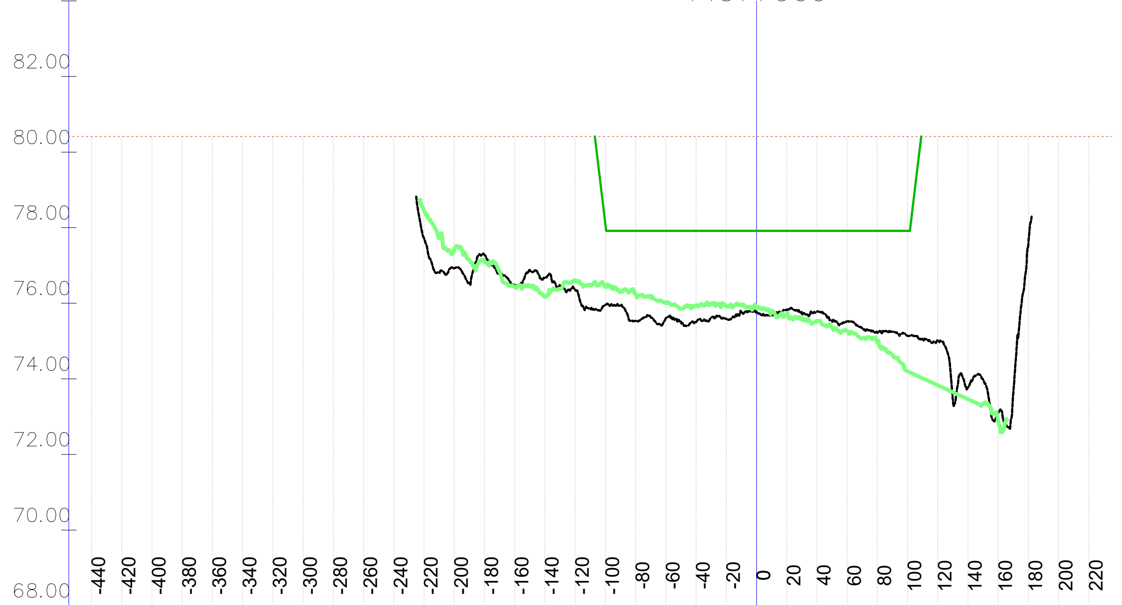
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-460				80.40
-440				80.40
-420				80.40
-400				80.40
-380				80.40
-360				80.40
-340				80.40
-320				80.40
-300				80.40
-280				80.40
-260				80.40
-240	78.80	79.05		80.40
-220	78.20	78.26		80.40
-200	77.85	77.95		80.40
-180	77.52	77.44		80.40
-160	77.07	77.19		80.40
-140	76.99	76.70		80.40
-120	76.44	76.79		80.40
-100	76.08	76.50	78.19	80.40
-80	76.07	76.15	77.90	80.40
-60	75.54	75.77	77.90	80.40
-40	75.08	75.55	77.90	80.40
-20	75.15	75.03	77.90	80.40
0	74.45	74.56	77.90	80.40
20	73.99	74.22	77.90	80.40
40	73.88	73.90	77.90	80.40
60	73.68	73.38	77.90	80.40
80	73.07	73.07	77.90	80.40
100	72.20	73.53	77.90	80.40
120	75.90	73.94		80.40
140				80.40
160				80.40
180				80.40

P 1362; stac:137+984.40
1431+700



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-460				80.41
-440				80.41
-420				80.41
-400				80.41
-380				80.41
-360				80.41
-340				80.41
-320				80.41
-300				80.41
-280				80.41
-260				80.41
-240	79.15			80.41
-220	78.15	78.15		80.41
-200	77.50	78.38		80.41
-180	76.92	77.65		80.41
-160	76.26	77.28		80.41
-140	76.30	76.83		80.41
-120	76.41	76.57		80.41
-100	76.20	76.23	78.19	80.41
-80	75.86	76.22	77.91	80.41
-60	75.89	75.87	77.91	80.41
-40	75.50	75.69	77.91	80.41
-20	75.11	75.48	77.91	80.41
0	74.63	75.29	77.91	80.41
20	74.85	74.88	77.91	80.41
40	74.52	74.50	77.91	80.41
60	73.65	73.92	77.91	80.41
80	73.82	73.48	77.91	80.41
100	73.59	74.11	77.91	80.41
120	73.35	74.74		80.41
140	74.99			80.41
160				80.41
180				80.41
200				80.41

P 1364; stac:138+174.42
1431+900



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-440				80.41
-420				80.41
-400				80.41
-380				80.41
-360				80.41
-340				80.41
-320				80.41
-300				80.41
-280				80.41
-260				80.41
-240				80.41
-220	77.72	78.48		80.41
-200	76.93	77.43		80.41
-180	77.28	77.12		80.41
-160	76.48	76.43		80.41
-140	76.67	76.17		80.41
-120	76.36	76.61		80.41
-100	75.95	76.44	78.11	80.41
-80	75.53	76.24	77.92	80.41
-60	75.60	76.01	77.92	80.41
-40	75.50	75.94	77.92	80.41
-20	75.59	75.93	77.92	80.41
0	75.77	75.87	77.92	80.41
20	75.83	75.71	77.92	80.41
40	75.78	75.54	77.92	80.41
60	75.52	75.26	77.92	80.41
80	75.22	74.96	77.92	80.41
100	75.14	74.20	77.92	80.41
120	75.01	73.83		80.41
140	73.77	73.46		80.41
160	73.10	72.86		80.41
180	77.61			80.41
200				80.41
220				80.41

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

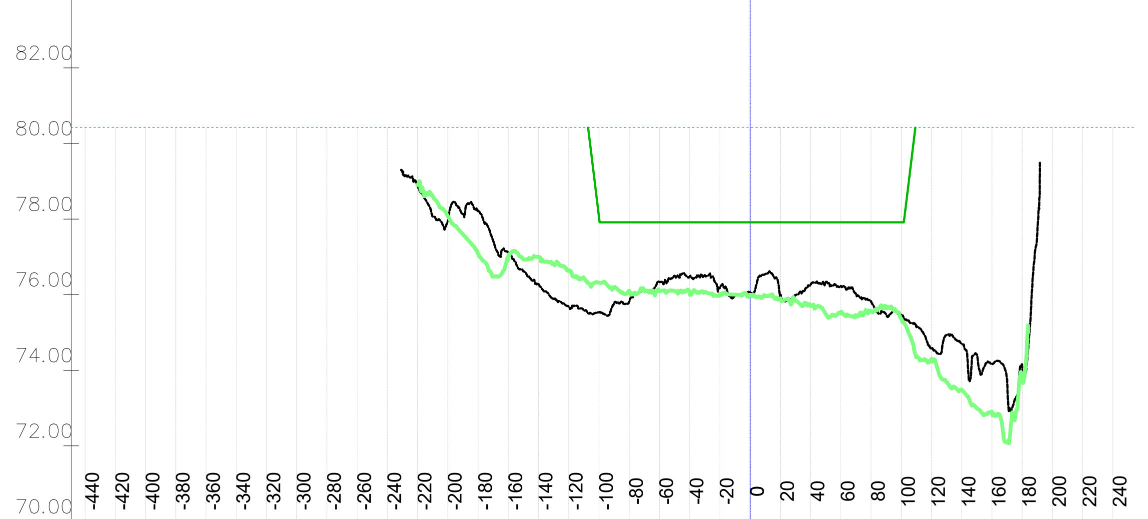
Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture	
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav	
Građevina / Dio građevine: KORITO RIJEKE DUNAV	
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila
Naziv priloga: Poprečni profili rijeke Dunav	

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (205)

914x297

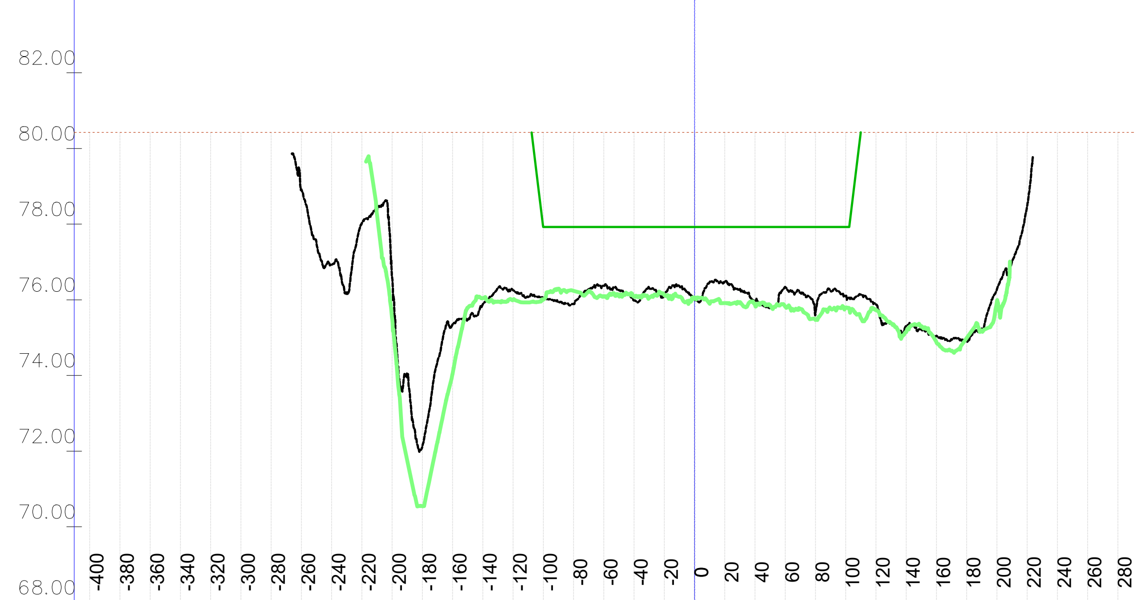
Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000/200 —

P 1365; stac:138+268.89
1432+000



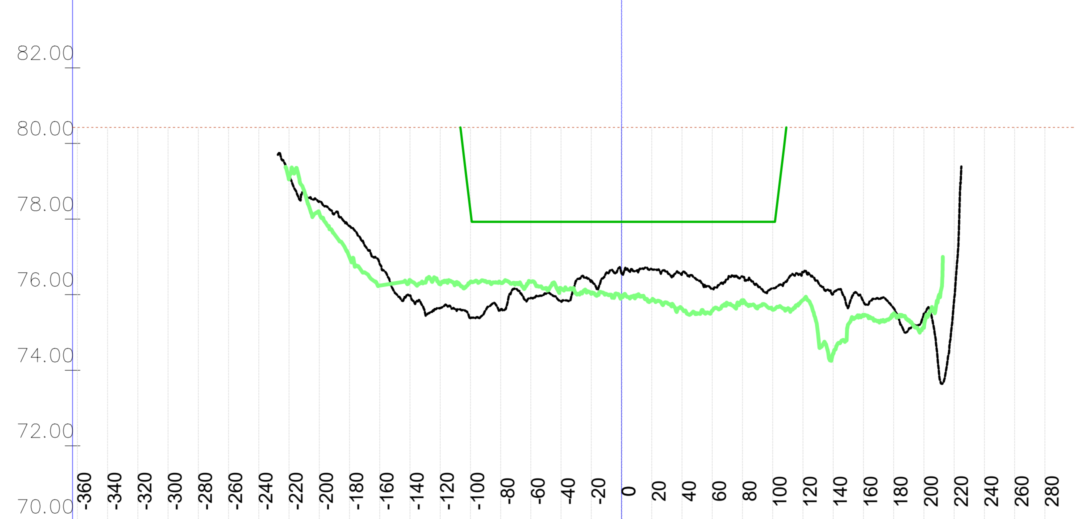
	-440	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240
Kota 2023 [mn.m.]												78.88	77.96	78.21	77.10	76.28	75.68	75.53	75.81	76.33	76.48	76.18	76.07	75.96	76.26	76.23	75.83	75.46	74.57	74.70	74.16	74.09			
Kota 2024 [mn.m.]												78.91	78.08	77.09	77.00	77.00	76.64	76.32	76.09	76.10	76.03	75.99	75.99	75.90	75.70	75.53	75.56	75.36	74.28	73.48	72.89	73.78			
KPP [mn.m.]																		78.05	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92							
NPV [mn.m.]	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42

P 1367; stac:138+478.41
1432+200



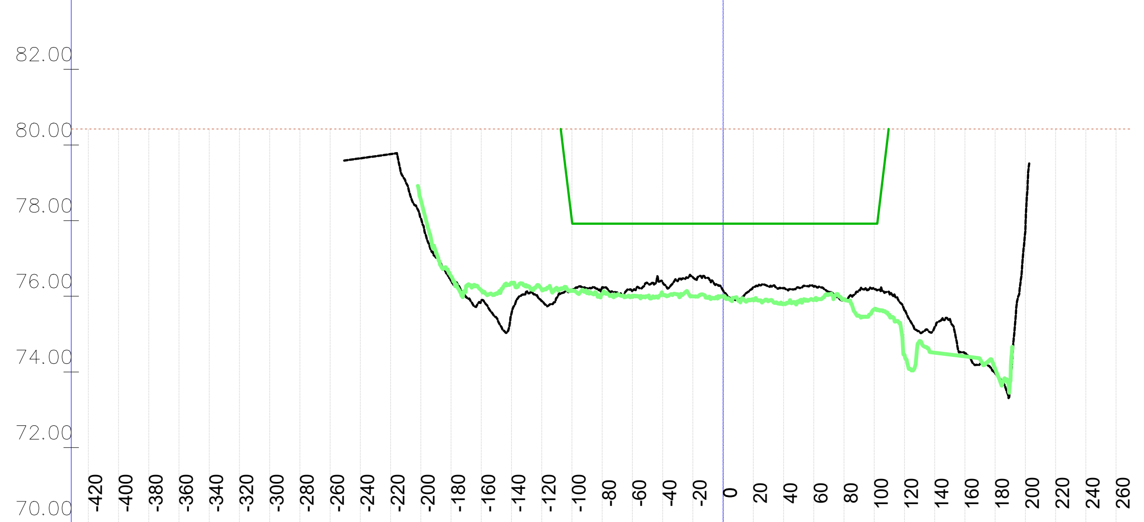
	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]								78.92	76.92	78.03	76.59	72.14	75.35	75.89	76.25	76.05	75.89	76.37	75.98	76.15	76.00	76.46	75.96	76.34	75.65	76.10	75.88	75.31	75.05	74.92	76.27	78.48			
Kota 2024 [mn.m.]											75.50	70.54	74.06	76.05	76.00	76.01	76.24	76.09	76.09	76.12	76.06	75.91	75.87	75.81	75.47	75.79	75.73	75.15	74.88	74.99	75.94				
KPP [mn.m.]																77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92									
NPV [mn.m.]	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43

P 1369; stac:138+684.26
1432+400



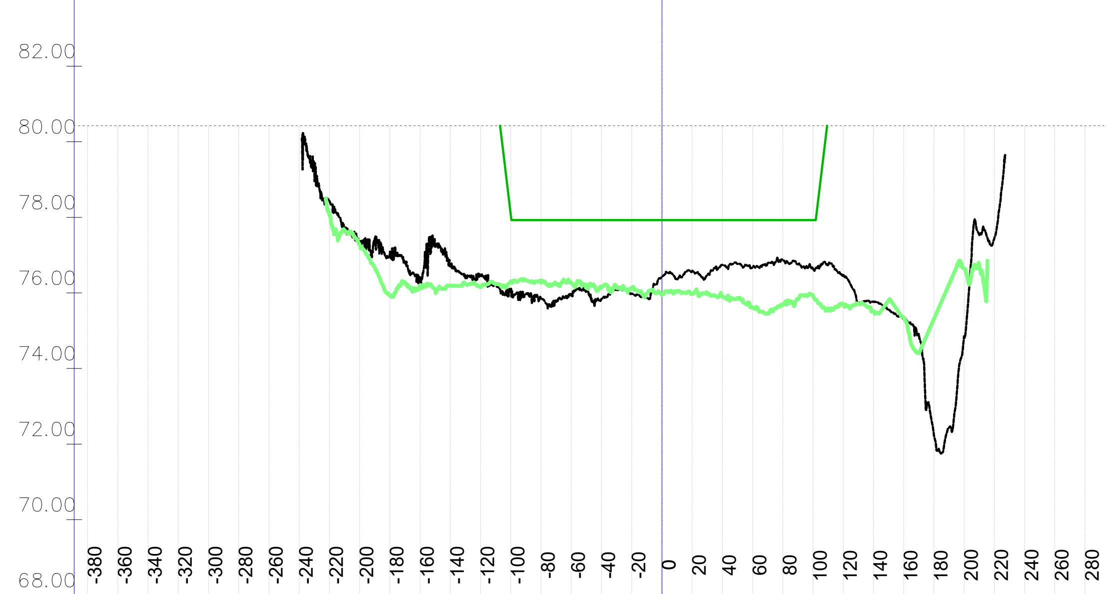
	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]								79.17	78.46	77.81	76.81	75.98	75.64	75.38	75.60	75.92	75.82	76.38	76.56	76.67	76.56	76.16	76.48	76.17	76.59	76.03	75.82	75.64	75.50	75.87			
Kota 2024 [mn.m.]								79.06	78.16	77.00	76.24	76.39	76.27	76.34	76.31	76.34	76.17	76.02	75.93	75.84	75.63	75.58	75.79	75.60	75.86	74.45	75.45	75.49	75.13				
KPP [mn.m.]														78.23	77.93	77.93	77.93	77.93	77.92	77.92	77.92	77.92	77.93	77.93									
NPV [mn.m.]	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43

P 1366; stac:138+375.14
1432+100



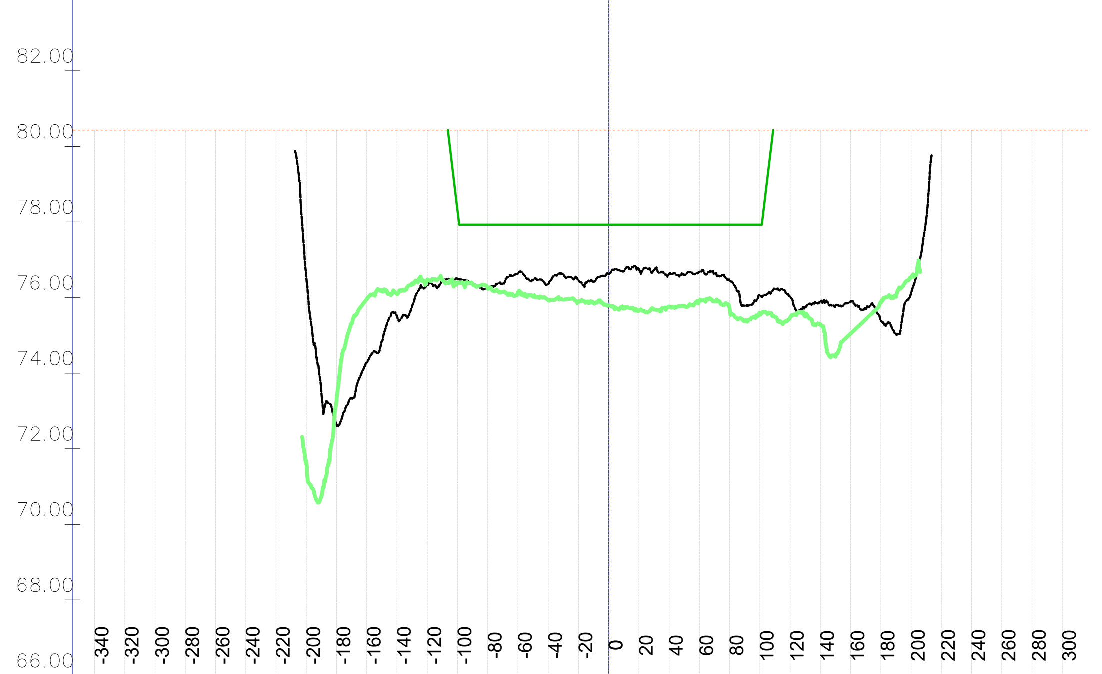
	-420	-400	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260
Kota 2023 [mn.m.]										79.65	79.76	78.06	76.40	75.88	75.56	75.87	76.17	76.24	76.14	76.37	76.50	76.15	76.24	76.21	76.26	75.89	76.20	75.63	75.19	74.50	73.96	77.73			
Kota 2024 [mn.m.]												78.55	76.53	76.15	76.35	76.18	76.16	76.06	76.00	76.03	76.00	75.99	75.90	75.80	75.91	75.91	75.66	74.45	74.51	74.41	74.09				
KPP [mn.m.]																	77.97	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92								
NPV [mn.m.]	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42	80.42

P 1368; stac:138+581.58
1432+300



	-380	-360	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Kota 2023 [mn.m.]									78.44	77.24	77.05	76.41	76.72	76.44	76.03	75.86	75.93	75.84	75.98	76.42	76.58	76.74	76.66	76.88	76.64	76.47	75.76	75.31	72.25	74.85	77.45			
Kota 2024 [mn.m.]									78.07	77.28	75.95	76.17	76.19	76.16	76.30	76.28	76.27	76.14	76.11	75.95	75.97	75.89	75.61	75.68	75.92	75.69	75.52	75.35	75.31	76.64				
KPP [mn.m.]															78.09	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92	77.92									
NPV [mn.m.]	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43

P 1370; stac:138+786.65
1432+500



	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
Kota 2023 [mn.m.]								76.54	72.64	74.29	75.50	76.33	76.51	76.22	76.64	76.36	76.45	76.62	76.75	76.63	76.68	76.43	76.05	76.03	75.89	75.90	75.40	76.11					
Kota 2024 [mn.m.]								71.60	73.30	75.96	76.10	76.47	76.40	76.25	76.14	75.93	75.90	75.79	75.66	75.76	75.91	75.71	75.57	75.47	75.30	75.05	75.87	76.54					
KPP [mn.m.]													78.31	77.93	77.93	77.93	77.93	77.93	77.93	77.93	77.93	77.93	77.93										
NPV [mn.m.]	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43	80.43

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

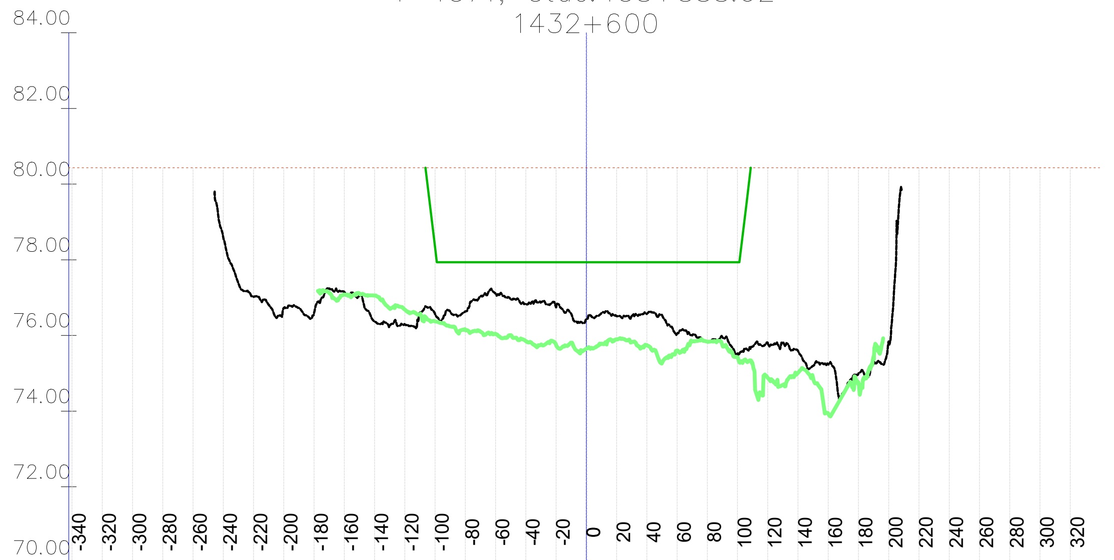
Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/200		L (206)

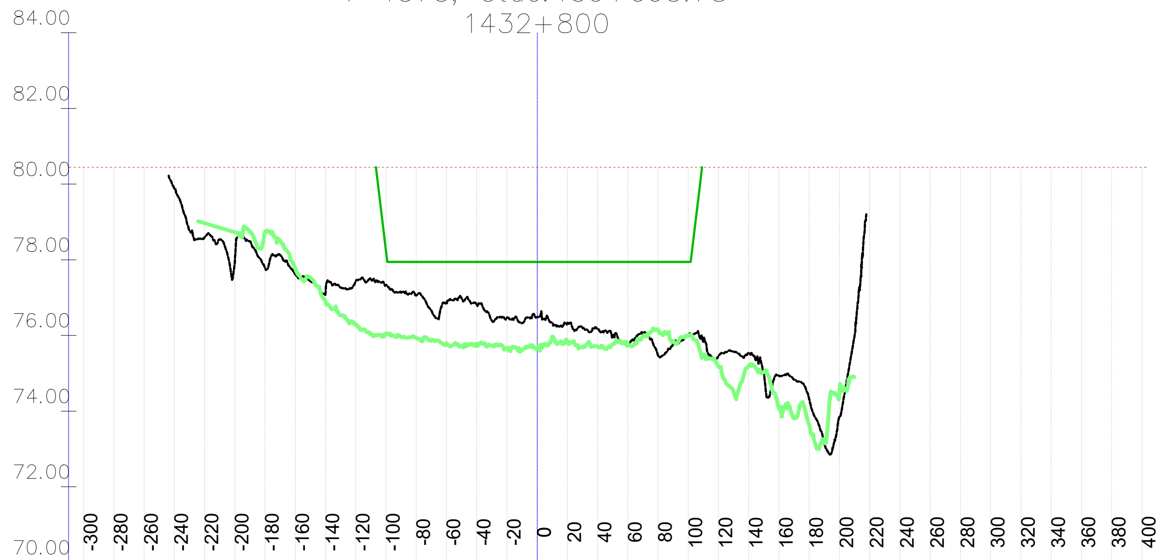
914x297

P 1371; stac:138+888.92
1432+600



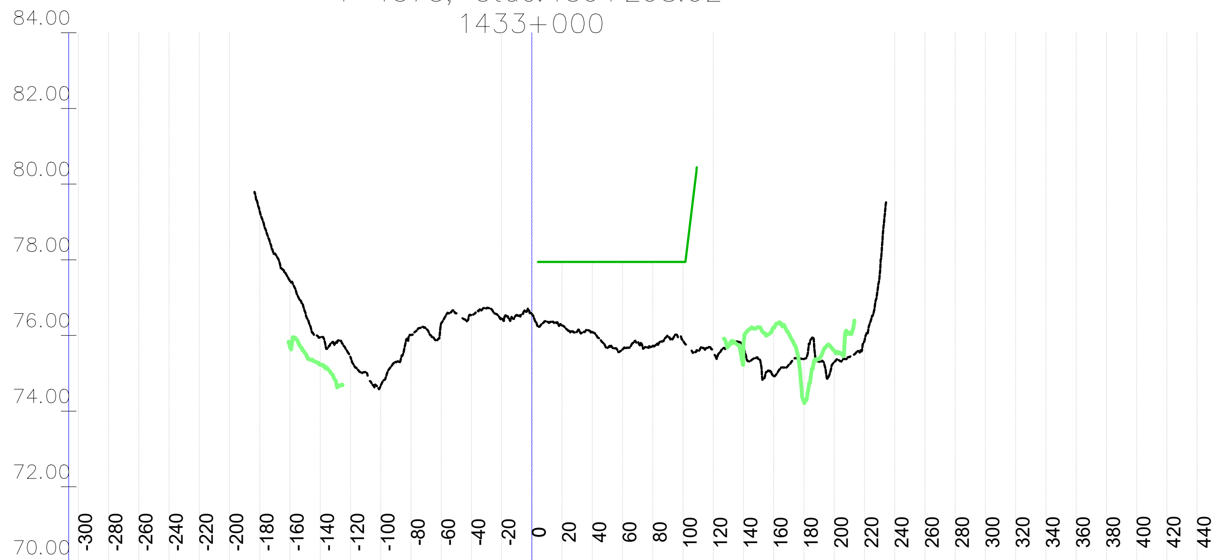
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-340				80.44
-320				80.44
-300				80.44
-280				80.44
-260				80.44
-240	78.59			80.44
-220	77.02			80.44
-200	76.72			80.44
-180	76.59			80.44
-160	77.15	77.08		80.44
-140	76.36	77.06		80.44
-120	76.29	76.68		80.44
-100	76.56	76.37	78.33	80.44
-80	76.63	76.16	77.93	80.44
-60	77.10	76.04	77.93	80.44
-40	76.83	75.85	77.93	80.44
-20	76.75	75.76	77.93	80.44
0	76.43	75.65	77.94	80.44
20	76.51	75.90	77.94	80.44
40	76.57	75.74	77.94	80.44
60	76.04	75.60	77.94	80.44
80	75.83	75.84	77.94	80.44
100	75.52	75.42	77.94	80.44
120	75.80	74.87		80.44
140	75.59	75.02		80.44
160	75.24	73.93		80.44
180	74.99	74.72		80.44
200	75.84			80.44
220				80.44
240				80.44
260				80.44
280				80.44
300				80.44
320				80.44

P 1373; stac:139+093.78
1432+800



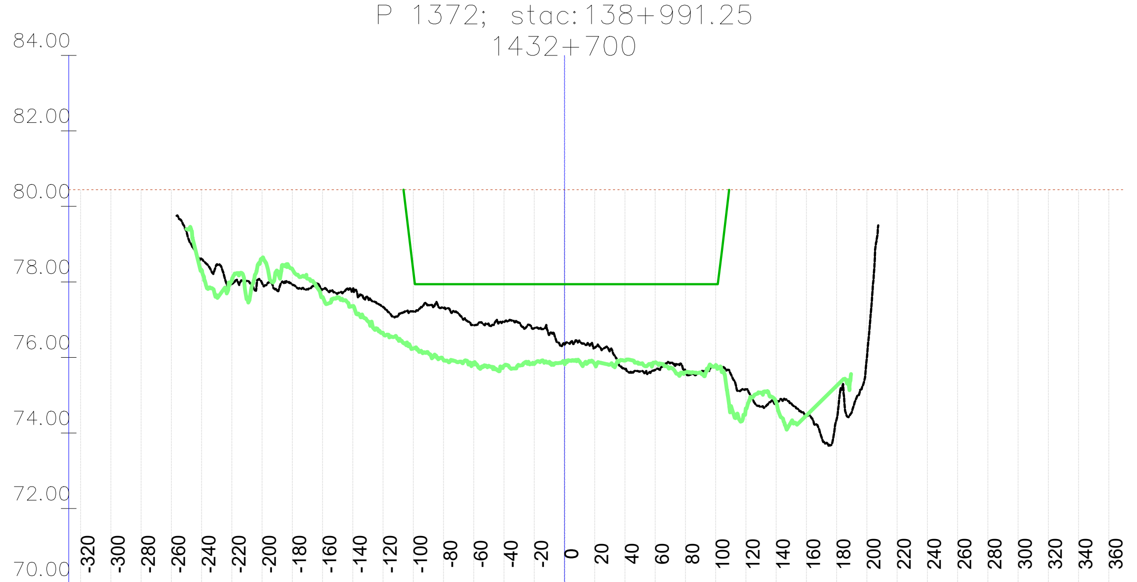
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				80.44
-280				80.44
-260				80.44
-240	79.88			80.44
-220	78.59	78.97		80.44
-200	77.92	78.73		80.44
-180	77.79	78.74		80.44
-160	77.62	77.78		80.44
-140	77.11	76.90		80.44
-120	77.43	76.29		80.44
-100	77.33	76.05	78.25	80.44
-80	77.06	75.93	77.94	80.44
-60	76.86	75.79	77.94	80.44
-40	76.81	75.77	77.94	80.44
-20	76.47	75.67	77.94	80.44
0	76.49	75.66	77.94	80.44
20	76.32	75.82	77.94	80.44
40	76.17	75.70	77.94	80.44
60	75.74	75.75	77.94	80.44
80	75.48	76.16	77.94	80.44
100	76.01	76.00	77.94	80.44
120	75.46	75.17		80.44
140	75.54	75.20		80.44
160	74.93	74.07		80.44
180	74.31	73.64		80.44
200	73.85	74.47		80.44
220				80.44
240				80.44
260				80.44
280				80.44
300				80.44
320				80.44
340				80.44
360				80.44
380				80.44
400				80.44

P 1375; stac:139+298.92
1433+000



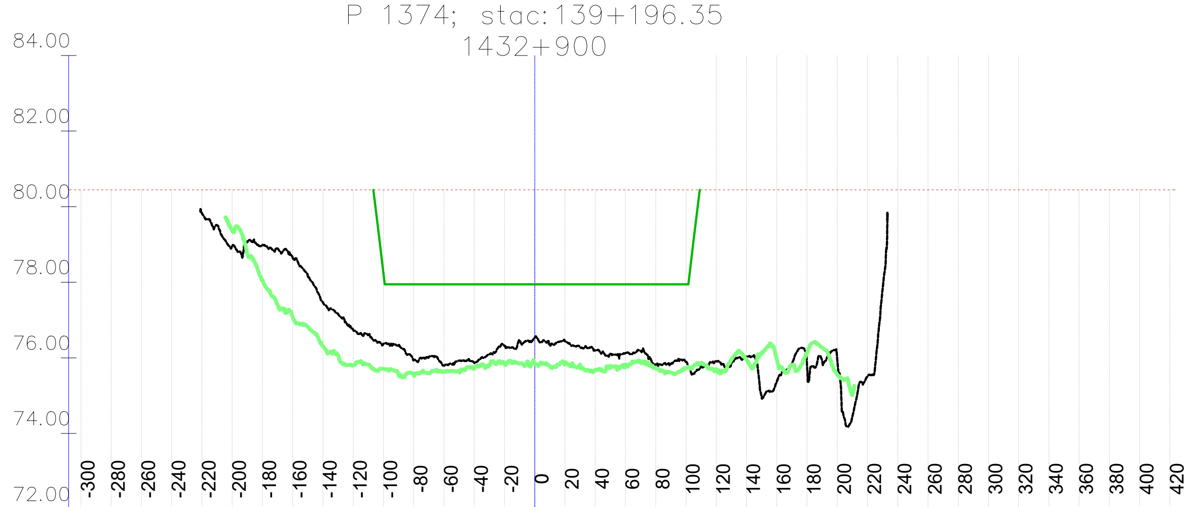
Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				
-280				
-260				
-240				
-220				
-200				
-180	79.28			
-160	77.44	75.70		
-140	75.96	75.22		
-120	75.43			
-100	74.67			
-80	76.01			
-60	76.32			
-40	76.54			
-20				
0	76.57			
20	76.26		77.95	
40	76.09		77.95	
60	75.63		77.95	
80	75.72		77.95	
100	75.86		77.94	
120				
140	75.68	75.80		
160	74.92	76.20		
180	75.38	74.23		
200	75.30	75.60		
220	75.86			
240				
260				
280				
300				
320				
340				
360				
380				
400				
420				
440				

P 1372; stac:138+991.25
1432+700



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-320				80.44
-300				80.44
-280				80.44
-260				80.44
-240	78.61	78.28		80.44
-220	77.95	78.05		80.44
-200	77.97	78.63		80.44
-180	77.93	78.34		80.44
-160	77.80	77.60		80.44
-140	77.82	77.36		80.44
-120	77.34	76.65		80.44
-100	77.22	76.24	78.29	80.44
-80	77.31	75.93	77.94	80.44
-60	76.86	75.82	77.94	80.44
-40	76.93	75.78	77.94	80.44
-20	76.77	75.83	77.94	80.44
0	76.35	75.84	77.94	80.44
20	76.26	75.82	77.94	80.44
40	75.70	75.92	77.94	80.44
60	75.67	75.87	77.94	80.44
80	75.64	75.61	77.94	80.44
100	75.77	75.80	77.94	80.44
120	75.16	74.65		80.44
140	74.85	74.82		80.44
160	74.47	74.46		80.44
180	74.36	75.25		80.44
200	75.98			80.44
220				80.44
240				80.44
260				80.44
280				80.44
300				80.44
320				80.44
340				80.44
360				80.44

P 1374; stac:139+196.35
1432+900



Stac.	Kota 2023 [mn.m.]	Kota 2024 [mn.m.]	KPP [mn.m.]	NPV [mn.m.]
-300				80.44
-280				80.44
-260				80.44
-240				80.44
-220	79.82			80.44
-200	78.96	79.36		80.44
-180	78.98	78.05		80.44
-160	78.65	77.08		80.44
-140	77.47	76.31		80.44
-120	76.74	75.80		80.44
-100	76.37	75.70	78.25	80.44
-80	75.94	75.55	77.95	80.44
-60	75.79	75.64	77.95	80.44
-40	75.88	75.73	77.95	80.44
-20	76.32	75.86	77.95	80.44
0	76.54	75.84	77.94	80.44
20	76.44	75.83	77.94	80.44
40	76.20	75.69	77.94	80.44
60	76.12	75.82	77.94	80.44
80	75.83	75.72	77.94	80.44
100	75.90	75.73	77.94	80.44
120	75.91	75.69		80.44
140	76.03	75.96		80.44
160	75.36	75.98		80.44
180	75.84	76.12		80.44
200	75.99	75.56		80.44
220	75.51			80.44
240				80.44
260				80.44
280				80.44
300				80.44
320				80.44
340				80.44
360				80.44
380				80.44
400				80.44
420				80.44

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

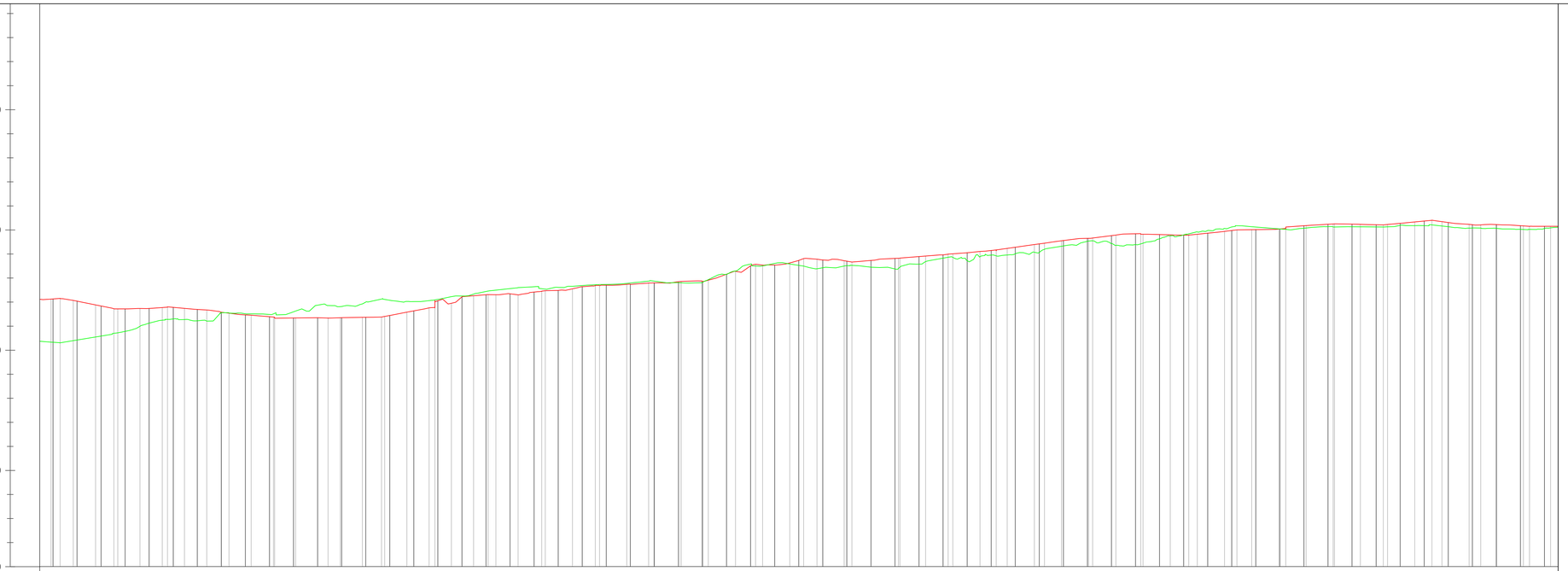
Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga: Poprečni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/200		L (207)

914x297



OZNAKE PROFILA	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45	P46	P47	P48	P49	P50	P51	P52	P53	P54	P55	P56	P57	P58	P59	P60	P61
STAC. [km+m]	3+315	3+427	3+538	3+650	3+761	3+872	3+983	4+094	4+205	4+316	4+427	4+538	4+649	4+760	4+880	4+960	5+060	5+161	5+261	5+381	5+461	5+561	5+661	5+761	5+862	5+963	6+065	6+166	6+267	6+369
KOTE 2023 [mn.m.]	67.15	66.72	66.79	66.57	66.35	66.33	66.38	66.94	67.31	67.45	67.68	67.79	67.86	68.57	68.81	68.66	68.83	68.99	69.14	69.45	69.66	69.83	69.77	70.00	70.06	70.25	70.21	70.40	70.20	70.15
KOTE 2024 [mn.m.]	54.59	55.29	56.45	56.97	57.06	57.77	58.23	58.08	58.88	59.10	59.37	59.67	59.52	61.09	60.90	60.93	60.61	61.64	61.71	62.14	62.89	62.58	63.50	64.16	63.86	64.08	64.05	64.24	63.93	63.79

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

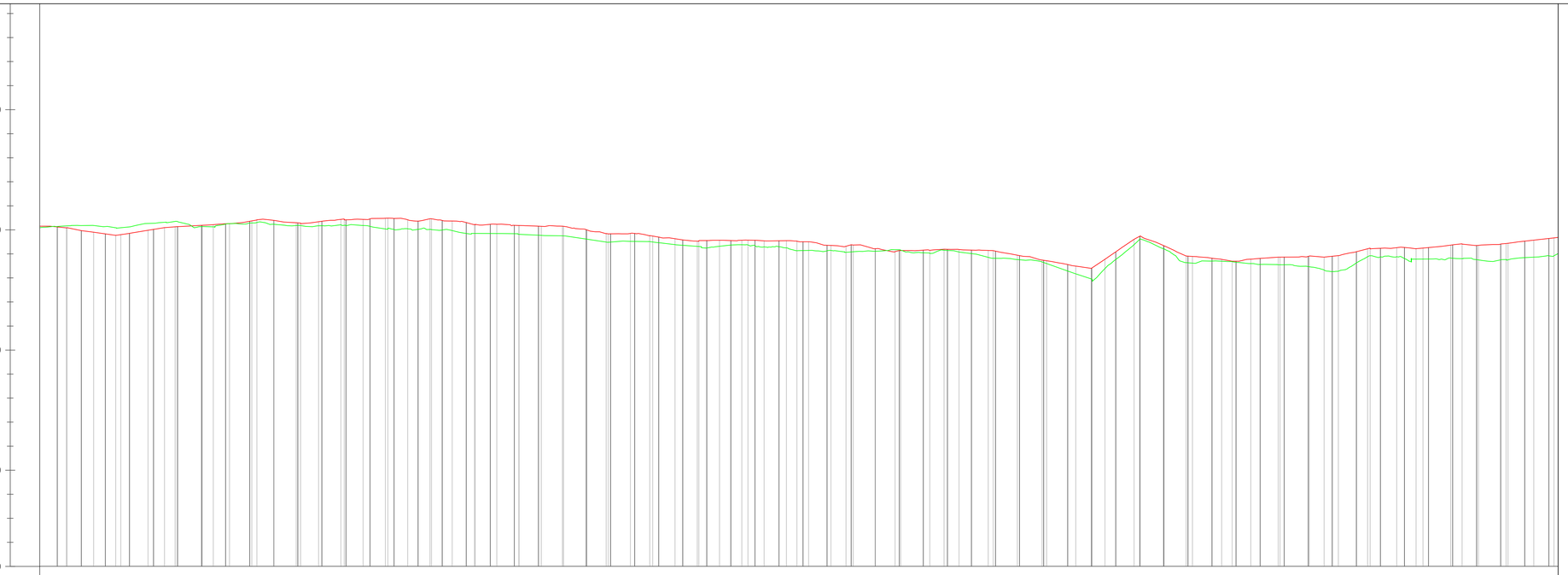
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1
R. br. sveska: 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (2)

914x297



OZNAKE PROFILA	P62	P63	P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74	P75	P76	P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94
STAC. [km+m]	6+470	6+572	6+673	6+774	6+865	6+956	7+046	7+137	7+228	7+319	7+409	7+500	7+591	7+682	7+783	7+885	7+987	8+089	8+191	8+293	8+395	8+497	8+599	8+701	8+796	8+892	8+988	9+083	9+179	9+274	9+370	9+465	9+561
KOTE 2023 [mn.m.]	70.08	69.77	70.09	70.21	70.41	70.26	70.41	70.48	70.46	70.22	70.18	70.15	69.84	69.76	69.54	69.57	69.53	69.32	69.09	69.19	69.13	68.74	68.39	69.74	68.91	68.89	68.86	68.96	69.21	69.21	69.41	69.44	69.66
KOTE 2024 [mn.m.]	64.14	63.93	64.43	64.09	64.40	64.16	64.04	63.86	63.85	63.43	69.83	69.74	69.48	69.51	69.30	69.37	69.13	69.06	69.17	69.15	68.83	68.69	67.87	69.61	68.63	68.67	68.55	68.30	68.92	68.69	68.80	68.76	68.93

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (3)

914x297

OZNAKE PROFILA	P95	P96	P97	P98	P99	P100	P101	P102	P103	P104	P105	P106	P107	P108	P109	P110	P111	P112	P113	P114	P115	P116	P117	P118	P119	P120	P121	P122	P123	P124	P125	P126
STAC. [km+m]	9+656	9+762	9+868	9+974	10+080	10+187	10+293	10+399	10+505	10+611	10+718	10+817	10+916	11+014	11+113	11+212	11+311	11+410	11+509	11+608	11+707	11+799	11+891	11+983	12+075	12+167	12+259	12+351	12+444	12+536	12+628	12+739
KOTE 2023 [mn.m.]	69.90	69.98	70.24	70.57	70.64	70.99	70.85	70.90	70.45	70.57	69.94	69.87	69.68	69.54	69.19	68.59	68.22	67.90	67.38	67.27	67.15	67.02	66.84	66.68	66.70	66.63	67.35	67.93	67.70	67.69	68.52	69.08
KOTE 2024 [mn.m.]	69.26	69.91	70.23	70.52	70.58	70.71	70.53	70.74	70.65	70.40	70.11	69.76	69.74	69.42	69.15	68.89	68.35	67.85	67.56	67.28	67.04	66.70	66.89	66.82	66.77	66.87	67.29	67.69	67.68	67.54	68.29	69.09

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

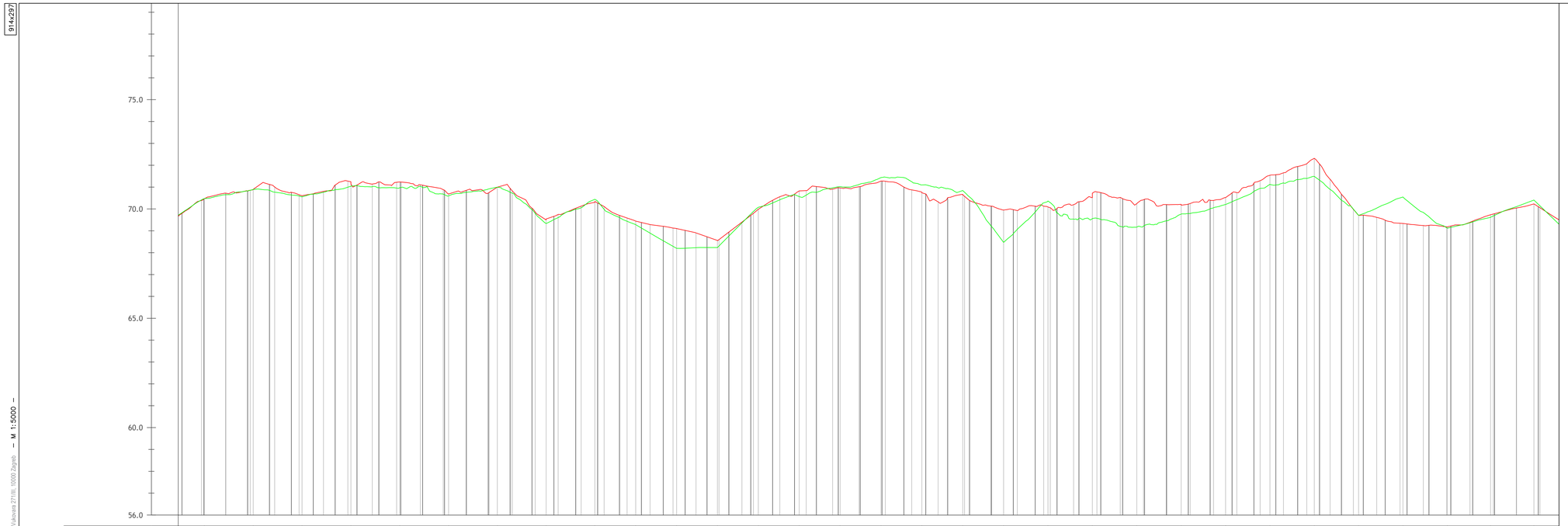
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (4)

914x297



OZNAKE PROFILA	P127	P128	P129	P130	P131	P132	P133	P134	P135	P136	P137	P138	P139	P140	P141	P142	P143	P144	P145	P146	P147	P148	P149	P150	P151	P152	P153	P154	P155	P156	P157
STAC. [km+m]	12+851	12+963	13+074	13+186	13+298	13+409	13+521	13+632	13+744	13+837	13+930	14+024	14+117	14+211	14+304	14+398	14+491	14+584	14+678	14+779	14+881	14+982	15+084	15+185	15+287	15+388	15+489	15+591	15+692	15+791	15+890
KOTE 2023 [mn.m.]	70.47	70.90	70.58	71.14	71.24	70.69	70.99	69.53	70.35	69.45	69.11	68.55	69.99	70.83	70.97	71.28	70.74	70.67	69.95	70.09	70.55	70.24	70.20	70.52	71.55	72.32	71.71	70.55	69.18	69.74	70.23
KOTE 2024 [mn.m.]	70.48	70.90	70.61	71.05	70.97	70.60	71.00	69.33	70.45	69.28	68.20	68.24	70.08	70.57	71.02	71.44	71.10	70.85	68.48	70.37	69.56	69.17	69.77	70.21	71.12	71.49	69.71	70.55	69.12	69.62	70.41

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (5)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

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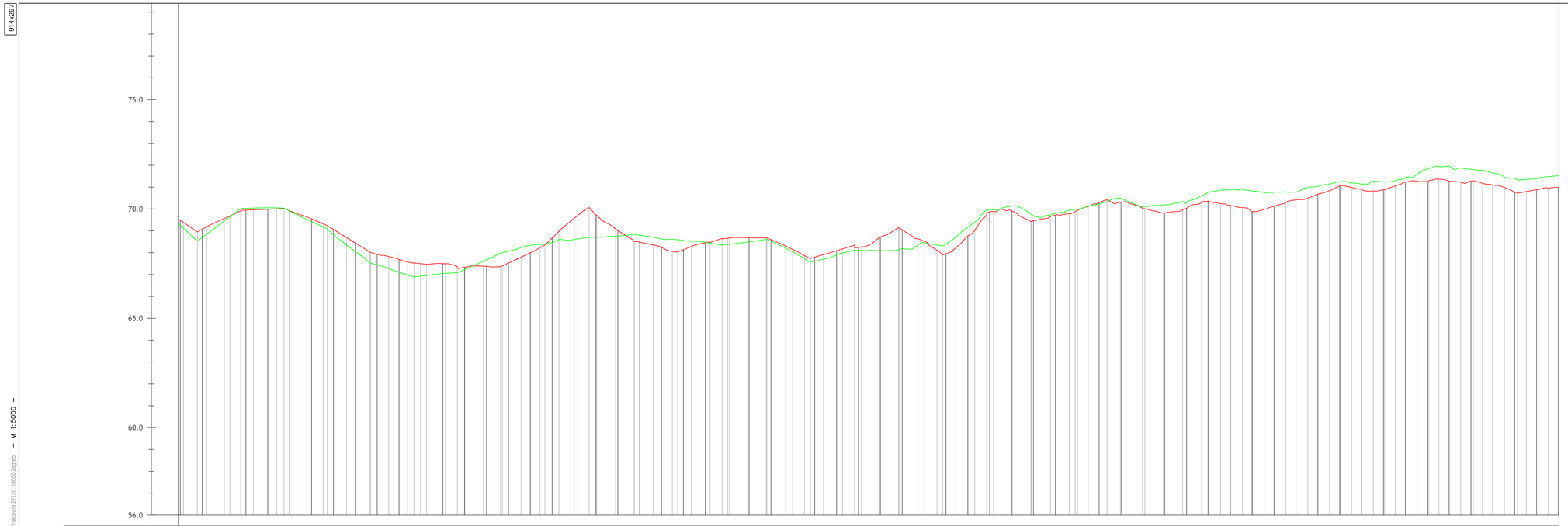

OZNAKE PROFILA	P158	P159	P160	P161	P162	P163	P164	P165	P166	P167	P168	P169	P170	P171	P172	P173	P174	P175	P176	P177	P178	P179	P180	P181	P182	P183	P184	P185	P186	P187	P188
STAC. [km+m]	15+989	16+088	16+187	16+286	16+385	16+484	16+583	16+682	16+783	16+885	16+986	17+087	17+188	17+289	17+390	17+491	17+592	17+692	17+793	17+894	17+995	18+096	18+197	18+298	18+399	18+500	18+601	18+702	18+804	18+905	19+006
KOTE 2023 [mn.m.]	68.96	69.92	70.02	69.24	68.02	67.53	67.34	67.36	68.35	70.07	68.57	68.03	68.65	68.69	67.73	68.25	69.15	67.80	69.81	69.43	69.67	70.30	69.80	70.36	69.89	70.43	71.07	70.87	71.30	71.23	70.72
KOTE 2024 [mn.m.]	68.53	70.02	70.04	69.09	67.52	66.89	67.08	67.99	68.39	68.70	68.83	68.60	68.35	68.62	67.58	68.12	68.14	68.31	69.97	69.76	69.98	70.51	70.17	70.75	70.82	70.77	71.25	71.23	71.86	71.80	71.34

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VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (6)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

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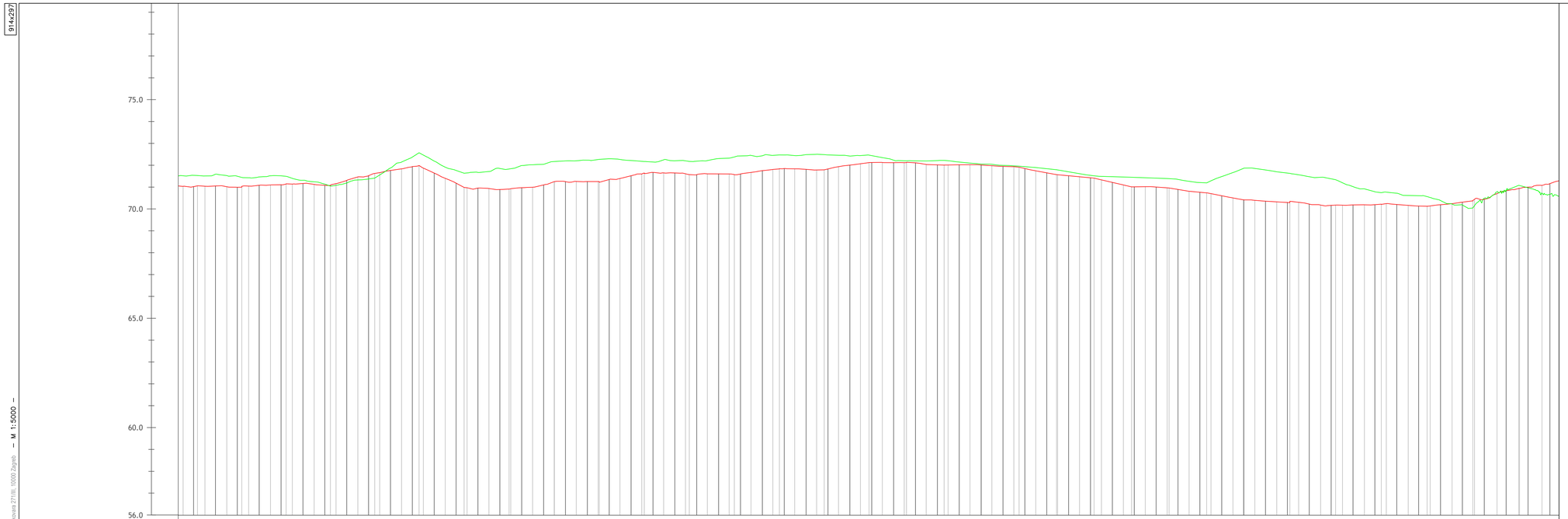

OZNAKE PROFILA	P190	P191	P192	P193	P194	P195	P196	P197	P198	P199	P200	P201	P202	P203	P204	P205	P206	P207	P208	P209	P210	P211	P212	P213	P214	P215	P216	P217	P218	P219	P220	P221
STAC. [km+m]	19+209	19+310	19+411	19+513	19+614	19+715	19+818	19+921	20+024	20+127	20+230	20+333	20+436	20+539	20+641	20+744	20+829	20+915	21+001	21+087	21+172	21+258	21+344	21+430	21+515	21+601	21+706	21+810	21+915	22+019	22+124	22+229
KOTE 2023 [mn.m.]	71.07	71.02	71.16	71.10	71.63	71.99	70.99	70.92	71.26	71.24	71.63	71.58	71.57	71.85	71.80	72.13	72.14	72.02	72.02	71.92	71.58	71.42	71.02	70.97	70.74	70.42	70.36	70.19	70.22	70.13	70.37	70.95
KOTE 2024 [mn.m.]	71.54	71.45	71.50	71.06	71.42	72.58	71.64	71.84	72.18	72.28	72.18	72.18	72.39	72.48	72.49	72.47	72.21	72.23	72.06	71.97	71.80	71.53	71.46	71.40	71.20	71.88	71.64	71.35	70.76	70.58	70.05	71.09

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Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

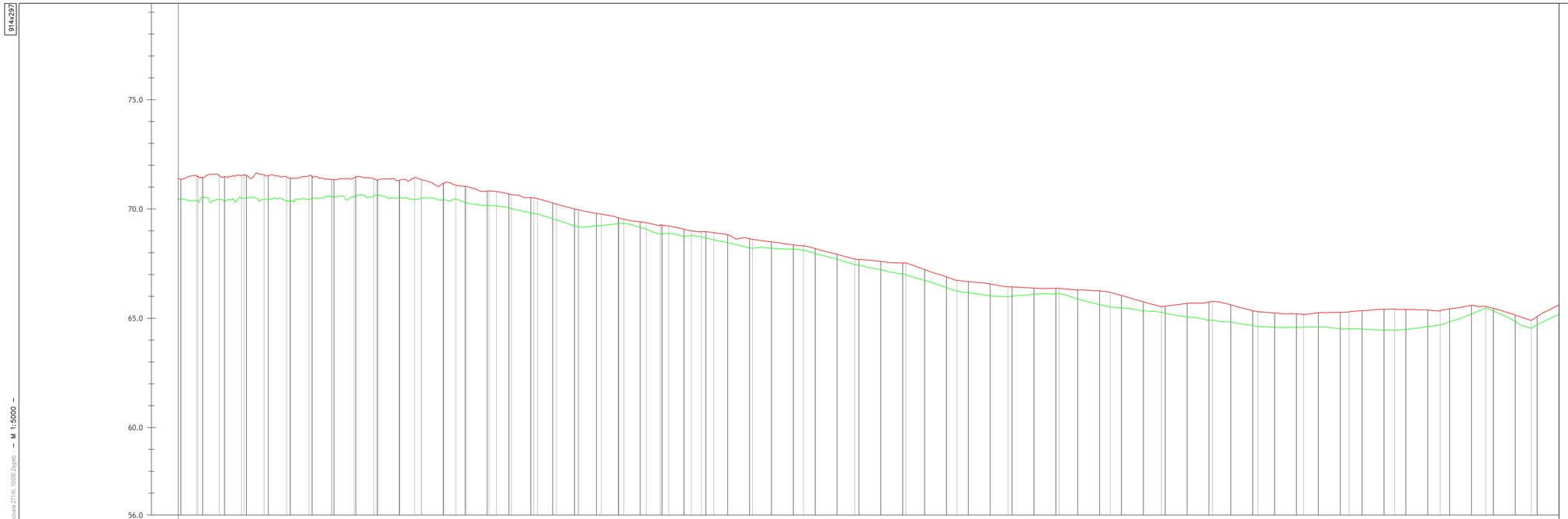
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1
R. br. sveska: 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (7)

914x297



OZNAKE PROFILA	P223	P224	P225	P226	P227	P228	P229	P230	P231	P232	P233	P234	P235	P236	P237	P238	P239	P240	P241	P242	P243	P244	P245	P246	P247	P248	P249	P250	P251	P252
STAC. [km+m]	22+439	22+545	22+651	22+746	22+841	22+934	23+029	23+122	23+215	23+308	23+401	23+496	23+590	23+707	23+824	23+940	24+057	24+174	24+291	24+408	24+524	24+641	24+758	24+862	24+966	25+070	25+174	25+278	25+382	25+487
KOTE 2023 [mn.m.]	71.48	71.55	71.40	71.34	71.39	71.44	71.09	70.79	70.48	69.97	69.69	69.26	68.95	68.61	68.32	67.71	67.53	66.72	66.44	66.37	66.19	65.54	65.78	65.30	65.17	65.29	65.43	65.35	65.55	64.90
KOTE 2024 [mn.m.]	70.34	70.48	70.37	70.57	70.60	70.43	70.45	70.14	69.78	69.18	69.35	68.86	68.73	68.20	68.12	67.46	67.00	66.24	65.98	66.14	65.52	65.27	64.91	64.62	64.59	64.52	64.45	64.69	65.47	64.54

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet:
Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 | *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet:
Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

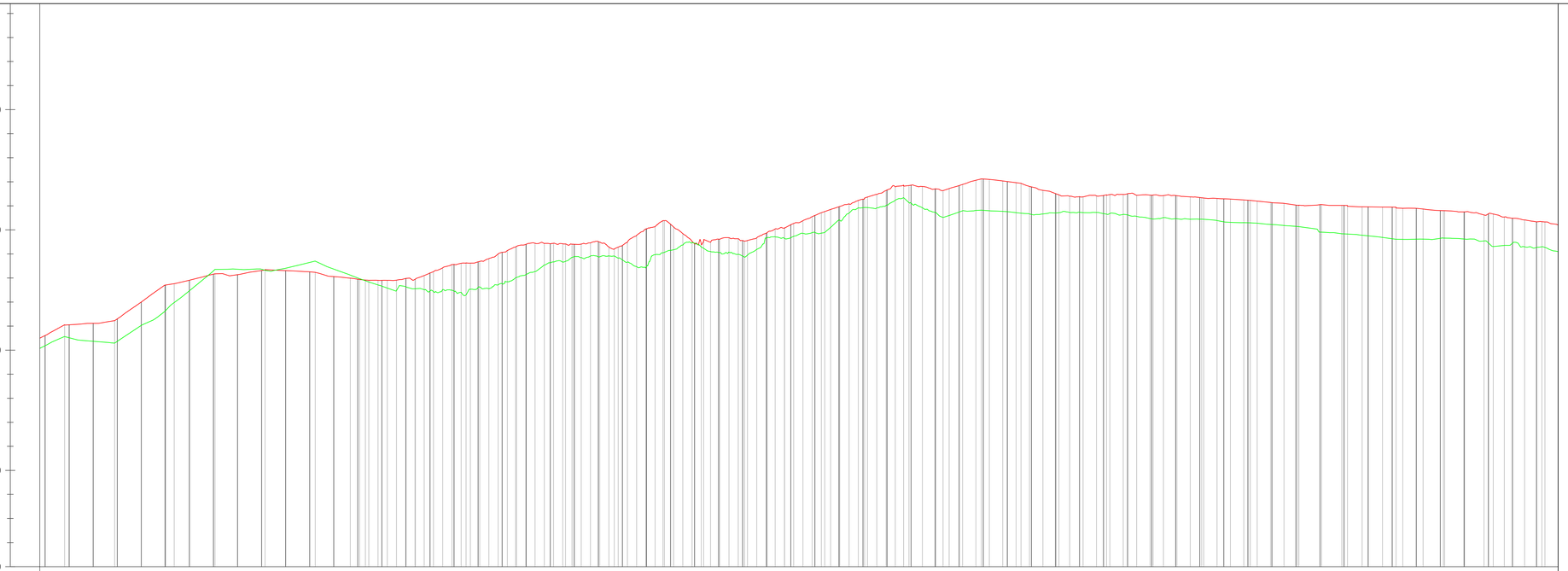
Izradio:
Dr. sc. Slaven Marasović, dipl. ing. geod.

Strukovna odrednica:
Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (8)

914x297



OZNAKE PROFILA	P253	P254	P255	P256	P257	P258	P259	P260	P261	P262	P263	P264	P265	P266	P267	P268	P269	P270	P271	P272	P273	P274	P275	P276	P277	P278	P279	P280	P281	P282	P283	P284	P285
STAC. [km+m]	25+591	25+695	25+799	25+903	26+007	26+111	26+216	26+320	26+425	26+528	26+632	26+733	26+834	26+919	27+004	27+087	27+170	27+253	27+335	27+416	27+496	27+578	27+657	27+756	27+853	27+954	28+055	28+156	28+257	28+358	28+459	28+560	28+661
KOTE 2023 [mn.m.]	66.05	66.23	67.70	68.18	68.35	68.24	67.92	67.96	68.63	69.30	69.42	69.20	70.39	69.58	69.53	70.09	70.77	71.32	71.84	71.64	72.12	71.94	71.46	71.46	71.46	71.34	71.23	71.03	71.01	70.95	70.80	70.66	70.35
KOTE 2024 [mn.m.]	65.57	65.30	66.61	68.36	68.32	68.70	67.89	67.56	67.30	68.01	68.70	68.92	69.05	69.24	68.86	69.64	69.89	70.93	71.34	70.52	70.82	70.70	70.72	70.66	70.46	70.45	70.29	70.14	69.83	69.61	69.66	69.31	69.30

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod. | *R. br. mape:* 1/1 | *R. br. sveska:* 1/1

Geodet: Jure Šimundić, dipl. ing. geod. | *Zajednička oznaka projekta:* | *Broj projekta:* VPB-TGS-24-0001

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod. | *Razina razrade:* Geodetska podloga | *Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (9)

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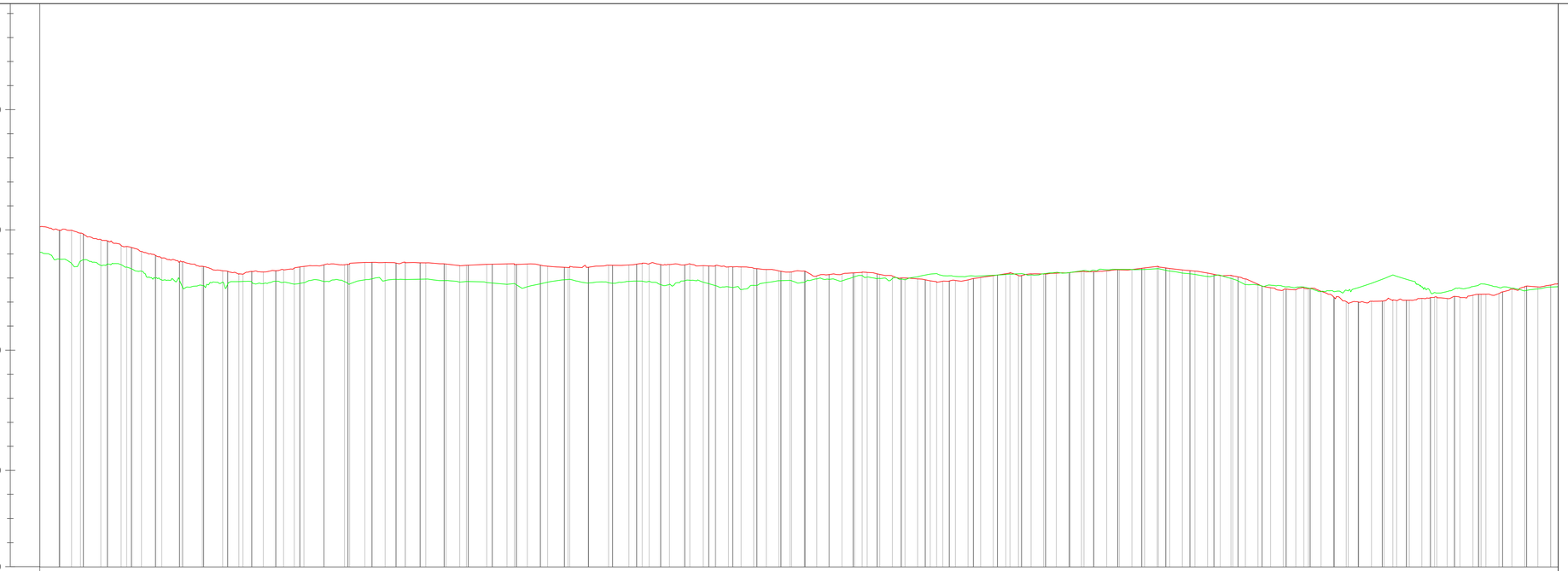


OZNAKE PROFILA	P286	P287	P288	P289	P290	P291	P292	P293	P294	P295	P296	P297	P298	P299	P300	P301	P302	P303	P304	P305	P306	P307	P308	P309	P310
STAC. [km+m]	28+776	28+890	29+007	29+123	29+239	29+354	29+469	29+582	29+696	29+811	29+962	30+113	30+269	30+419	30+574	30+726	30+880	31+034	31+185	31+337	31+429	31+522	31+613	31+705	31+796
KOTE 2023 [mn.m.]	70.00	69.32	68.69	68.19	68.42	68.61	68.07	68.52	68.58	68.46	68.62	68.53	68.26	68.26	67.84	68.23	68.29	68.49	68.12	67.62	66.96	67.08	67.20	67.33	67.64
KOTE 2024 [mn.m.]	68.61	68.47	67.58	67.86	67.76	67.77	67.95	67.84	67.79	67.96	67.88	67.70	67.91	68.12	68.19	68.18	68.32	68.40	68.00	67.64	67.48	68.14	67.38	67.77	67.48

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

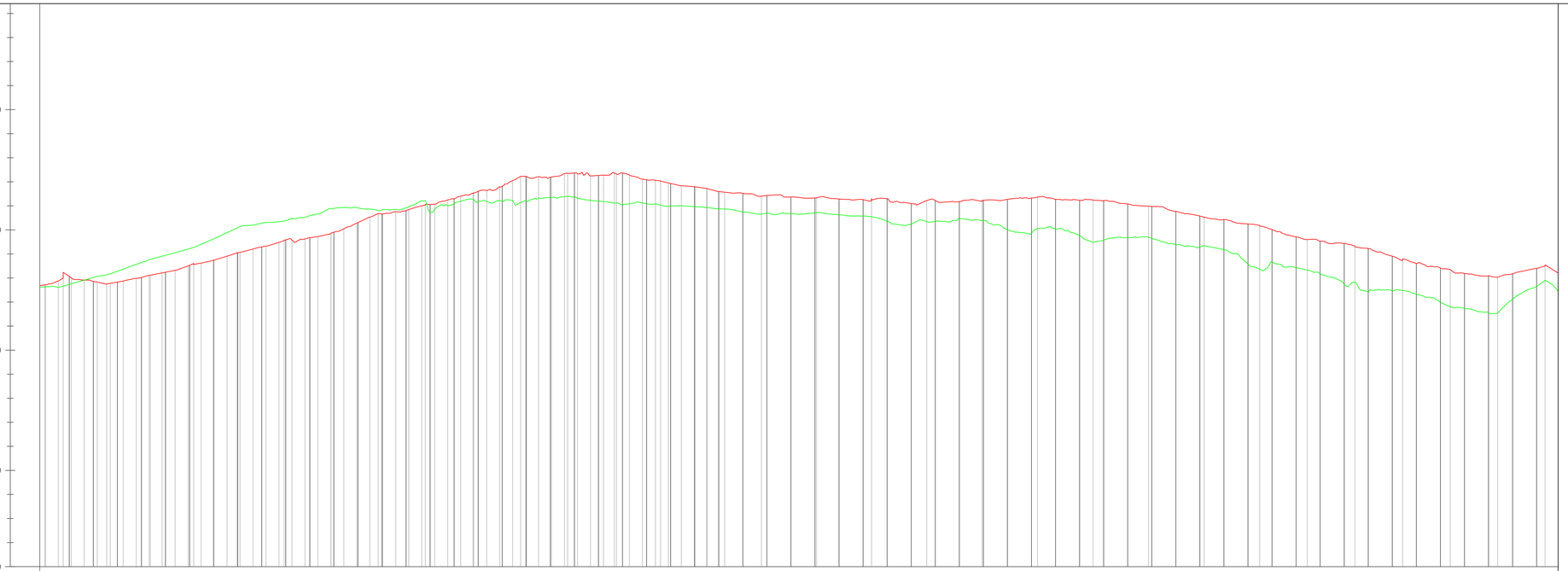
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (10)

914x297



OZNAKE PROFILA	P311	P312	P313	P314	P315	P316	P317	P318	P319	P320	P321	P322	P323	P324	P325	P326	P327	P328	P329	P330	P331	P332	P333	P334	P335	P336	P337	P338	P339	P340	P341
STAC. [km+m]	31+887	31+978	32+068	32+159	32+249	32+347	32+444	32+542	32+640	32+739	32+838	32+936	33+033	33+129	33+225	33+339	33+453	33+568	33+682	33+797	33+913	34+028	34+143	34+259	34+374	34+473	34+572	34+671	34+770	34+869	34+967
KOTE 2023 [mn.m.]	67.66	68.14	68.79	69.27	70.09	70.37	70.90	70.81	71.22	71.27	71.14	71.40	71.12	71.03	70.94	70.66	70.72	70.55	70.35	70.39	70.06	69.48	69.70	69.35	68.36	68.33	67.83	67.49	66.80	66.54	67.91
KOTE 2024 [mn.m.]	68.04	67.76	68.12	68.56	69.05	69.57	69.85	70.68	71.05	71.53	72.23	72.36	72.37	72.04	71.73	71.40	71.34	71.29	71.22	71.19	71.36	71.25	70.99	70.53	70.17	69.60	69.32	68.76	68.35	68.03	68.52

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

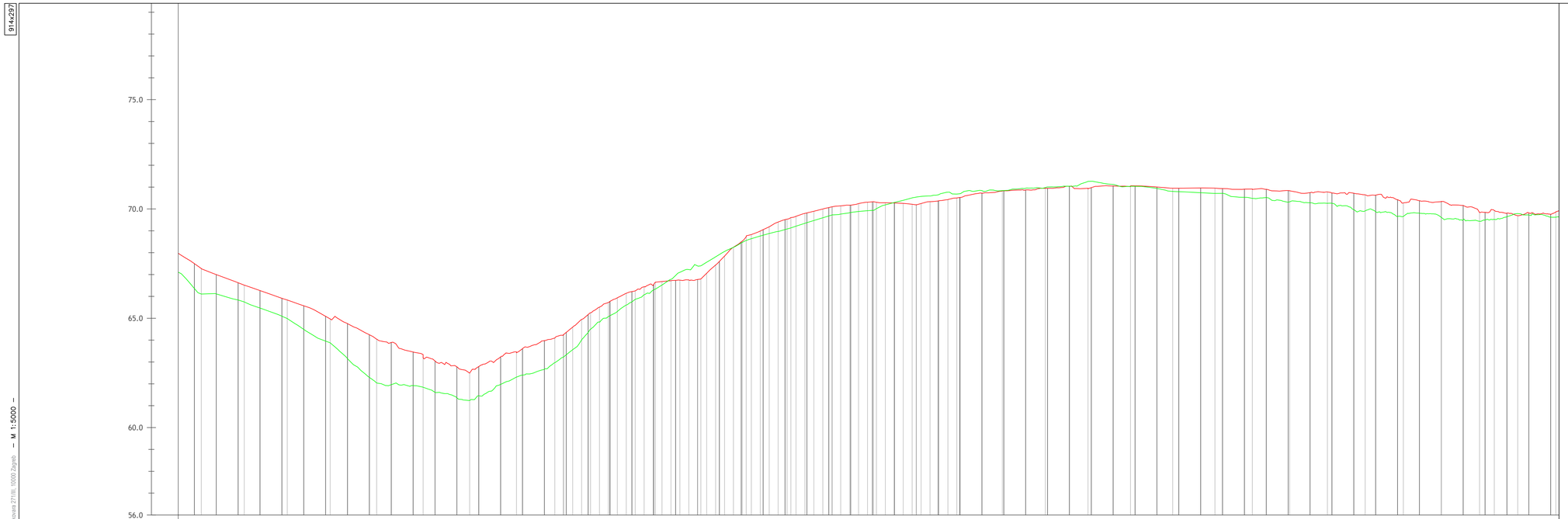
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 | *R. br. sveska:* 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (11)

914x297



OZNAKE PROFILA	P342	P343	P344	P345	P346	P347	P348	P349	P350	P351	P352	P353	P354	P355	P356	P357	P358	P359	P360	P361	P362	P363	P364	P365	P366	P367	P368	P369	P370	P371	P372	P373	P374
STAC. [km+m]	35+066	35+164	35+262	35+360	35+467	35+573	35+679	35+786	35+893	35+999	36+104	36+208	36+311	36+413	36+508	36+602	36+700	36+798	36+897	36+995	37+092	37+190	37+286	37+383	37+468	37+554	37+640	37+726	37+813	37+900	37+987	38+075	38+162
KOTE 2023 [mn.m.]	66.11	65.75	64.99	63.88	62.04	61.84	61.24	62.31	63.22	65.11	66.33	67.40	68.55	69.13	69.73	69.94	70.55	70.69	70.84	70.98	71.26	71.04	70.80	70.71	70.49	70.33	70.26	69.91	69.66	69.61	69.44	69.79	69.62
KOTE 2024 [mn.m.]	67.28	66.51	65.84	64.97	64.05	63.23	62.49	63.43	64.23	65.76	66.65	66.80	68.72	69.61	70.10	70.33	70.19	70.53	70.82	70.95	70.92	71.04	70.95	70.95	70.90	70.84	70.78	70.65	70.28	70.33	69.83	69.69	69.97

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VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1	R. br. sveska: 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/100		L (12)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

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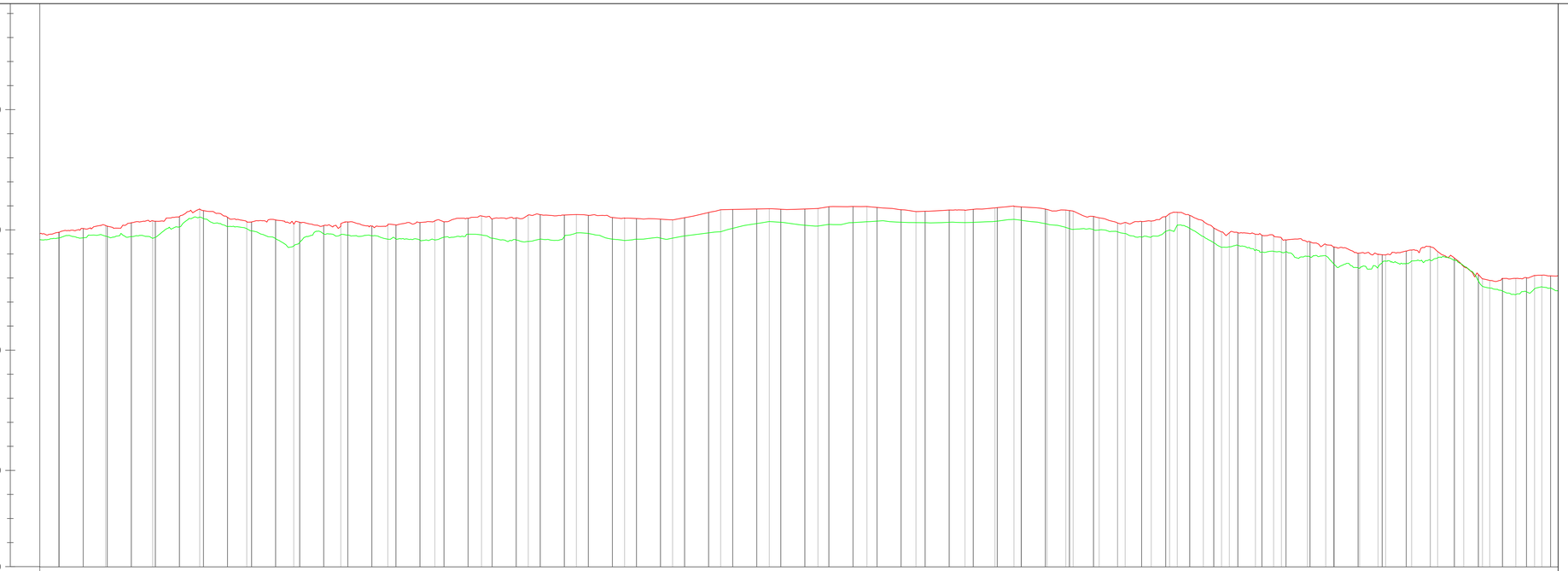

OZNAKE PROFILA	P375	P376	P377	P378	P379	P380	P381	P382	P383	P384	P385	P386	P387	P388	P389	P390	P391	P392	P393	P394	P395	P396	P397	P398	P399	P400	P401	P402	P403	P404	P405
STAC. [km+m]	38+249	38+347	38+444	38+542	38+640	38+738	38+835	38+933	39+031	39+128	39+225	39+325	39+425	39+525	39+625	39+726	39+827	39+929	40+031	40+133	40+235	40+342	40+450	40+558	40+666	40+774	40+883	40+991	41+100	41+208	41+317
KOTE 2023 [mn.m.]	69.91	70.19	70.39	70.68	70.34	70.26	70.25	70.23	70.39	70.59	70.63	70.65	70.49	70.43	70.85	70.89	70.90	70.98	70.77	70.63	71.00	70.84	70.30	70.69	69.93	69.78	69.41	69.00	68.75	67.97	68.11
KOTE 2024 [mn.m.]	69.67	69.75	69.66	70.55	70.06	69.34	69.81	69.62	69.59	69.80	69.53	69.89	69.57	69.67	69.93	70.36	70.17	70.35	70.31	70.31	70.45	70.11	69.93	70.01	69.29	69.12	68.94	68.46	68.75	67.66	67.57

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod. — *R. br. mape:* 1/1 — *R. br. sveska:* 1/1

Geodet: Jure Šimundić, dipl. ing. geod. — *Zajednička oznaka projekta:* — *Broj projekta:* VPB-TGS-24-0001

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod. — *Razina razrade:* Geodetska podloga — *Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (13)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

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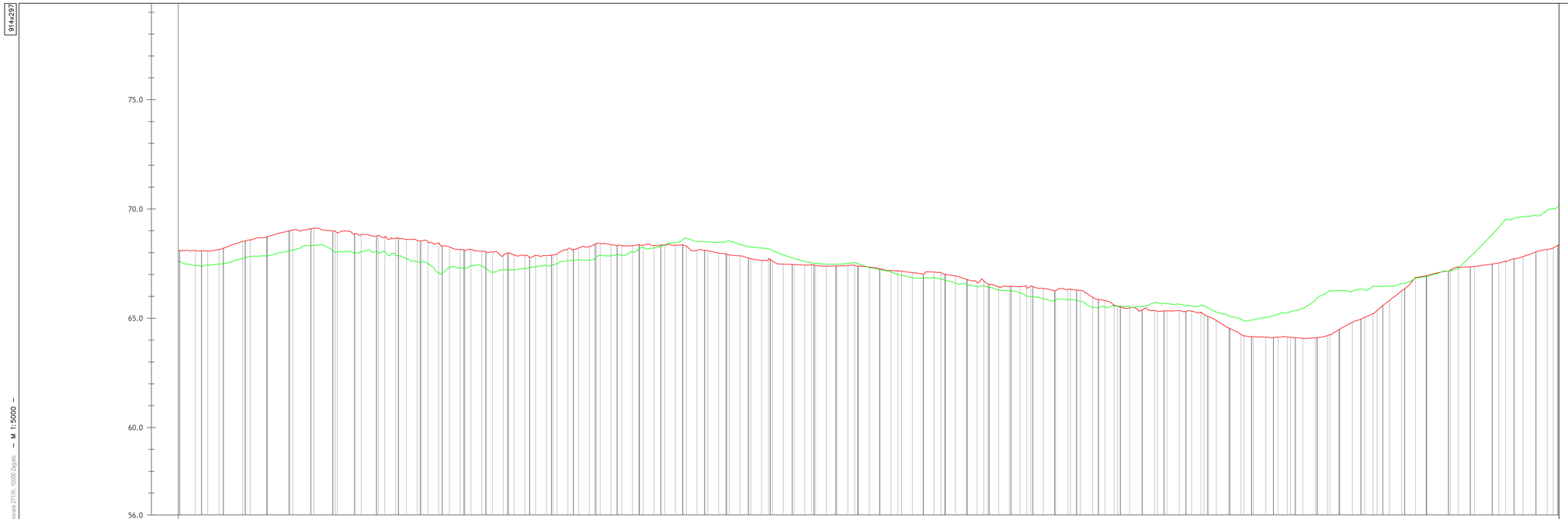

OZNAKE PROFILA	P406	P407	P408	P409	P410	P411	P412	P413	P414	P415	P416	P417	P418	P419	P420	P421	P422	P423	P424	P425	P426	P427	P428	P429	P430	P431	P432	P433	P434	P435	P436	P437
STAC. [km+m]	41+414	41+511	41+609	41+706	41+804	41+903	42+002	42+102	42+204	42+303	42+402	42+499	42+598	42+696	42+795	42+893	42+992	43+090	43+188	43+286	43+386	43+486	43+585	43+684	43+783	43+882	43+979	44+078	44+175	44+273	44+381	44+490
KOTE 2023 [mn.m.]	68.06	67.57	69.04	68.98	68.78	68.54	68.11	68.00	67.90	68.43	68.36	68.35	67.86	67.67	67.46	67.41	67.18	67.09	66.69	66.36	66.32	65.58	65.52	65.27	64.86	64.14	64.25	65.21	66.87	67.35	67.57	68.20
KOTE 2024 [mn.m.]	67.42	67.82	68.12	68.02	68.00	67.58	67.29	67.20	67.44	67.79	68.19	68.57	68.49	68.18	67.53	67.55	66.99	66.79	66.49	66.01	65.86	65.56	65.71	65.60	64.86	65.25	66.25	66.47	66.83	67.28	69.53	70.02

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Vodoprivredno projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (14)

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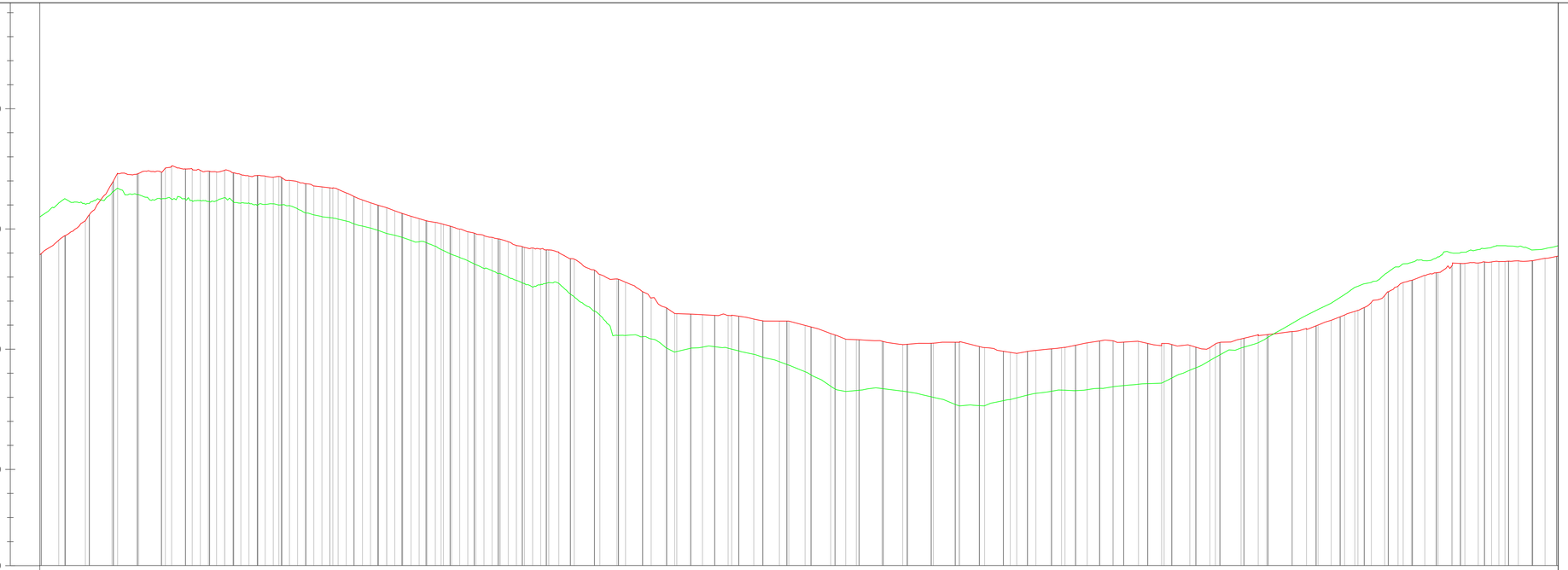

OZNAKE PROFILA	P438	P439	P440	P441	P442	P443	P444	P445	P446	P447	P448	P449	P450	P451	P452	P453	P454	P455	P456	P457	P458	P459	P460	P461	P462	P463	P464	P465	P466
STAC. [km+m]	44+599	44+709	44+821	44+932	45+044	45+156	45+268	45+381	45+503	45+626	45+747	45+867	45+985	46+104	46+222	46+341	46+459	46+578	46+678	46+778	46+879	46+979	47+080	47+180	47+280	47+381	47+483	47+580	47+648
KOTE 2023 [mn.m.]	71.26	71.69	71.24	71.30	70.99	70.45	69.81	69.14	68.15	67.73	65.57	64.88	65.00	64.33	63.24	63.25	62.84	62.97	63.29	63.43	63.58	64.52	65.26	66.41	67.57	68.55	68.99	69.30	69.12
KOTE 2024 [mn.m.]	69.71	72.31	72.62	72.44	72.18	71.70	70.88	70.22	69.38	69.02	67.92	66.48	66.41	66.16	65.41	65.18	65.30	64.82	65.07	65.34	65.15	65.06	65.60	65.84	66.57	67.77	68.50	68.64	68.07

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Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1
R. br. sveska: 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profil rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (15)

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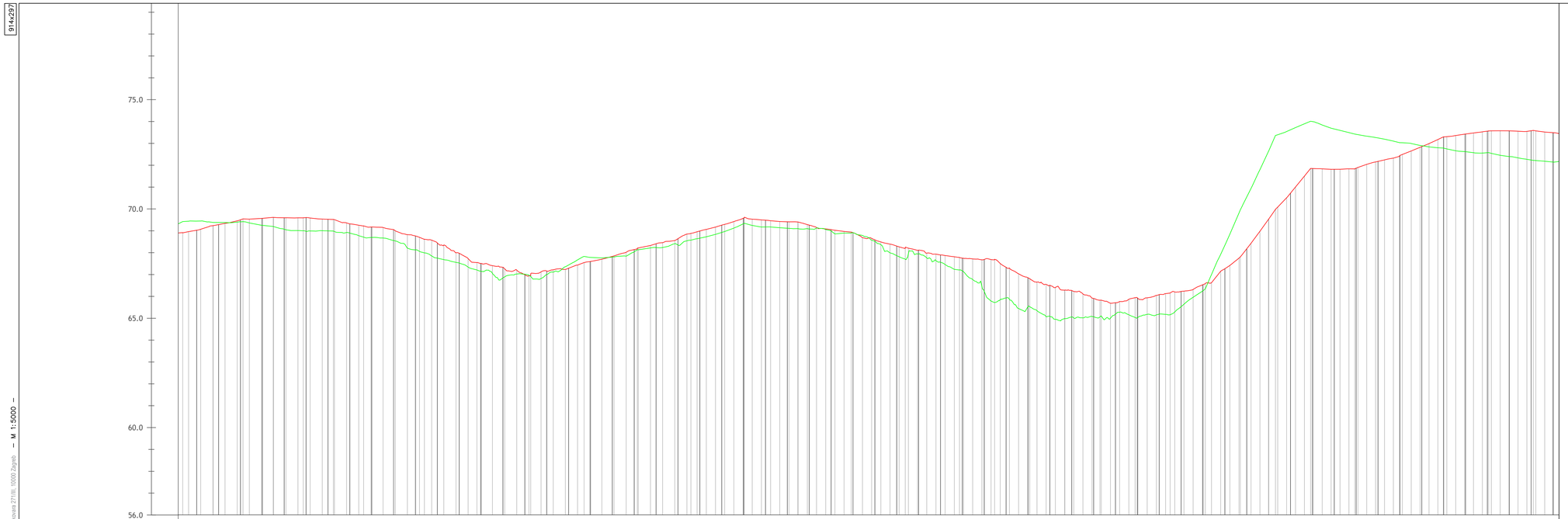

OZNAKE PROFILA	P467	P468	P469	P470	P471	P472	P473	P474	P475	P476	P477	P478	P479	P480	P481	P482	P483	P484	P485	P486	P487	P488	P489	P490	P491	P492	P493	P494	P495	P496	P497	P498	P499	P500
STAC. [km+m]	47+718	47+788	47+856	47+925	47+993	48+062	48+132	48+201	48+270	48+391	48+513	48+635	48+757	48+880	49+002	49+124	49+246	49+369	49+494	49+574	49+654	49+734	49+815	49+895	49+975	50+055	50+135	50+216	50+296	50+397	50+499	50+600	50+703	50+805
KOTE 2023 [mn.m.]	68.91	69.23	69.54	69.61	69.59	69.62	69.21	69.04	68.60	67.54	67.00	67.54	68.17	68.88	69.59	69.40	68.94	68.20	67.77	67.68	67.68	66.28	65.82	65.53	66.15	66.38	67.80	69.98	71.85	71.82	72.43	73.29	73.57	73.59
KOTE 2024 [mn.m.]	69.42	69.38	69.42	69.20	68.99	68.98	68.71	68.55	67.98	67.20	66.91	67.82	68.13	68.57	69.34	69.10	68.89	67.70	67.20	65.71	65.53	64.98	65.06	65.03	65.15	66.34	69.95	73.36	74.01	73.42	73.03	72.78	72.57	72.22

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Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (16)

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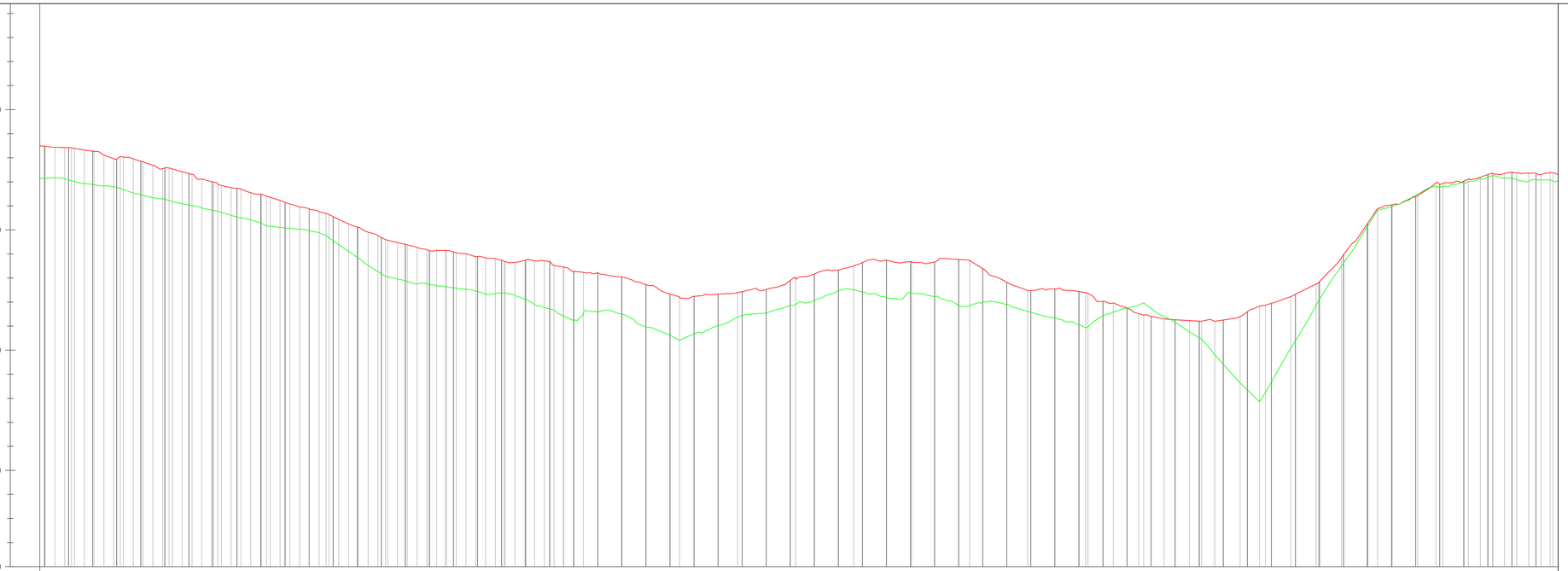


OZNAKE PROFILA	P501	P502	P503	P504	P505	P506	P507	P508	P509	P510	P511	P512	P513	P514	P515	P516	P517	P518	P519	P520	P521	P522	P523	P524	P525	P526	P527
STAC. [km+m]	50+906	51+007	51+109	51+210	51+311	51+435	51+559	51+683	51+805	51+928	52+049	52+170	52+291	52+411	52+532	52+652	52+773	52+894	53+014	53+135	53+255	53+375	53+498	53+621	53+742	53+861	53+979
KOTE 2023 [mn.m.]	72.05	71.73	71.22	70.78	70.17	69.78	68.07	67.64	67.38	66.42	66.51	65.42	66.39	66.91	67.52	67.38	66.84	66.61	65.92	66.97	65.46	62.86	67.06	70.82	71.81	72.26	72.08
KOTE 2024 [mn.m.]	73.42	73.06	72.58	71.89	71.41	70.70	69.60	69.15	68.69	68.46	68.05	67.21	67.39	67.89	68.51	68.67	68.73	67.48	67.40	66.46	66.20	66.84	67.81	70.89	71.96	72.36	72.38

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

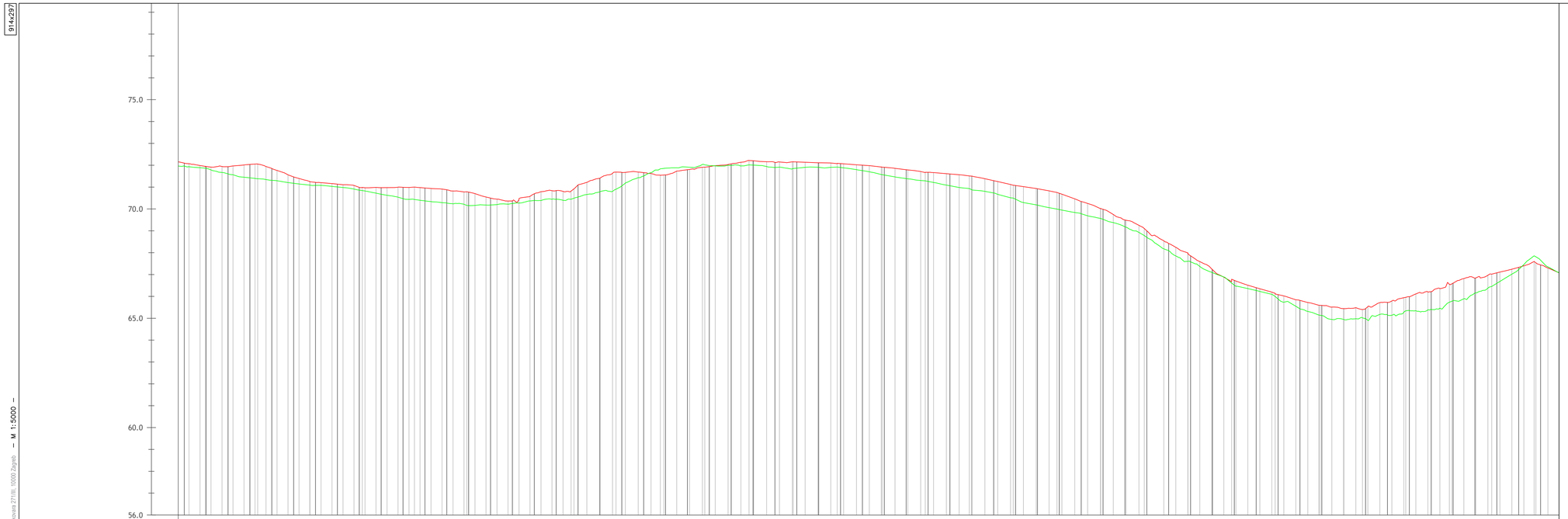
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (17)

914x297



OZNAKE PROFILA	P528	P529	P530	P531	P532	P533	P534	P535	P536	P537	P538	P539	P540	P541	P542	P543	P544	P545	P546	P547	P548	P549	P550	P551	P552	P553	P554	P555	P556	P557
STAC. [km+m]	54+098	54+218	54+337	54+457	54+576	54+696	54+815	54+934	55+037	55+138	55+240	55+341	55+442	55+542	55+643	55+744	55+844	55+945	56+045	56+144	56+244	56+344	56+444	56+543	56+643	56+743	56+842	56+942	57+038	57+135
KOTE 2023 [mn.m.]	71.95	72.06	71.28	70.98	71.01	70.79	70.44	70.82	71.69	71.54	71.91	72.22	72.16	72.08	71.92	71.67	71.51	71.09	70.76	70.02	69.11	67.97	66.68	66.11	65.60	65.40	65.96	66.58	67.02	67.60
KOTE 2024 [mn.m.]	71.87	71.38	71.10	70.85	70.44	70.17	70.27	70.45	70.90	71.84	72.02	72.02	71.85	71.92	71.58	71.29	70.94	70.50	70.00	69.57	68.79	67.61	66.61	66.00	65.15	65.02	65.34	65.74	66.46	67.86

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1
R. br. sveska: 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Razina razrade: Geodetska podloga
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (18)

914x297

OZNAKE PROFILA	P558	P559	P560	P561	P562	P563	P564	P565	P566	P567	P568	P569	P570	P571	P572	P573
STAC. [km+m]	57+234	57+332	57+433	57+533	57+634	57+734	57+835	57+935	58+042	58+149	58+256	58+364	58+469	58+574	58+677	58+780
KOTE 2023 [mn.m.]	66.81	66.51	67.74	68.68	69.06	69.13	69.64	69.81	70.26	70.68	71.32	71.78	72.17	72.35	72.39	72.38
KOTE 2024 [mn.m.]	66.67	67.05	68.24	68.92	68.92	68.99	69.05	69.25	69.82	70.65	70.95	71.44	71.68	72.08	72.28	71.62

OZNAKE PROFILA	P574	P575	P576	P577	P578	P579	P580	P581	P582	P583	P584	P585	P586	P587	P588
STAC. [km+m]	58+885	58+990	59+091	59+190	59+289	59+388	59+487	59+586	59+685	59+784	59+883	59+981	60+086	60+191	60+295
KOTE 2023 [mn.m.]	72.01	71.83	71.54	71.18	70.91	70.38	69.50	68.80	68.12	67.53	66.41	64.48	64.10	63.46	62.91
KOTE 2024 [mn.m.]	71.66	71.62	71.49	71.39	71.06	70.34	69.37	68.13	66.91	65.33	65.89	65.15	62.92	62.06	61.33

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva: Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine: KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.

R. br. mape: 1/1 — *R. br. sveska:* 1/1

Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.

Broj projekta: VPB-TGS-24-0001

Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.

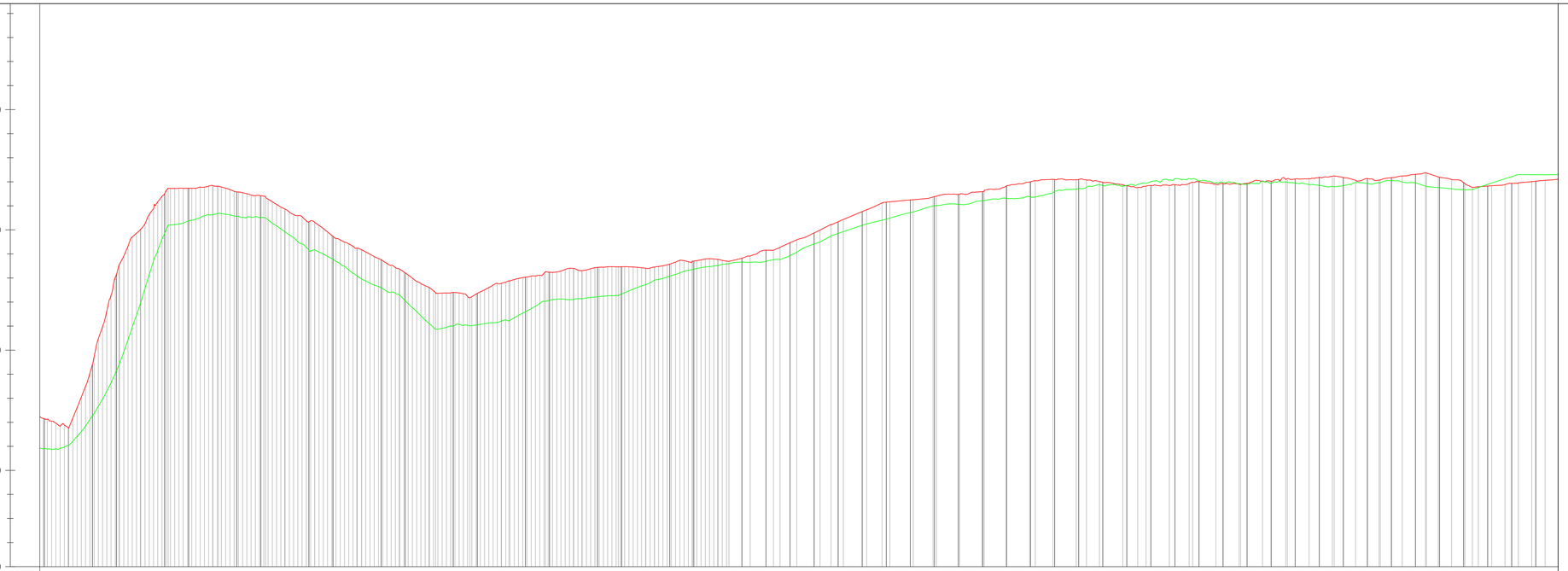
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga: Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/100		L (19)

914x297

– M 1:5000 –



OZNAKE PROFILA	P589	P590	P591	P592	P593	P594	P595	P596	P597	P598	P599	P600	P601	P602	P603	P604	P605	P606	P607	P608	P609	P610	P611	P612	P613	P614	P615	P616	P617	P618	P619	P620	P621
STAC. [km+m]	60+401	60+505	60+607	60+712	60+810	60+912	61+010	61+088	61+163	61+235	61+316	61+391	61+467	61+543	61+618	61+696	61+773	61+879	61+985	62+091	62+197	62+303	62+410	62+516	62+623	62+730	62+837	62+934	63+031	63+127	63+223	63+318	63+414
KOTE 2023 [mn.m.]	61.76	68.55	71.73	71.82	71.35	70.32	69.18	68.39	67.39	67.18	67.88	68.27	68.31	68.46	68.45	68.70	68.69	69.27	70.23	71.13	71.37	71.63	72.05	72.08	71.76	71.94	71.89	72.13	72.25	72.08	72.37	71.77	71.96
KOTE 2024 [mn.m.]	61.05	64.39	70.20	70.70	70.50	69.17	67.95	67.32	65.87	66.01	66.21	67.03	67.13	67.28	67.92	68.35	68.60	68.77	69.75	70.41	71.00	71.22	71.37	71.78	71.89	72.14	71.91	71.98	71.80	71.97	71.81	71.68	72.31

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (20)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

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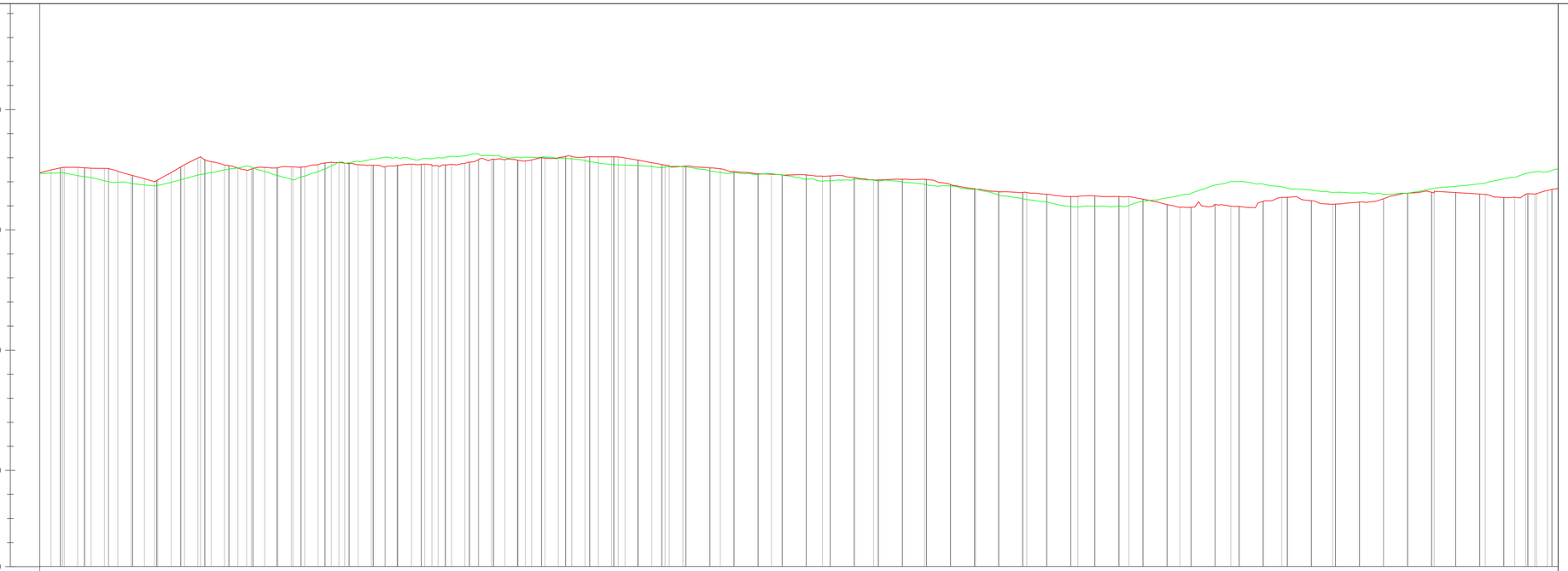

OZNAKE PROFILA	P623	P624	P625	P626	P627	P628	P629	P630	P631	P632	P633	P634	P635	P636	P637	P638	P639	P640	P641	P642	P643	P644	P645	P646	P647	P648	P649	P650	P651	P652	P653
STAC. [km+m]	63+605	63+700	63+796	63+891	63+987	64+083	64+179	64+276	64+372	64+469	64+566	64+663	64+759	64+865	64+971	65+078	65+184	65+290	65+396	65+502	65+609	65+715	65+821	65+927	66+033	66+139	66+244	66+350	66+455	66+562	66+665
KOTE 2023 [mn.m.]	72.59	72.54	72.00	73.03	72.48	72.61	72.79	72.02	72.68	72.93	72.86	73.05	73.03	72.65	72.54	72.31	72.23	72.08	72.10	71.70	71.55	71.38	71.38	70.93	70.98	71.34	71.06	71.29	71.55	71.47	71.49
KOTE 2024 [mn.m.]	72.37	72.00	71.82	72.30	72.65	72.07	72.81	73.02	72.95	73.15	73.01	72.95	72.69	72.63	72.38	72.33	72.02	72.06	71.89	71.68	71.26	70.95	71.01	71.42	72.01	71.79	71.55	71.47	71.73	71.94	72.41

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1
R. br. sveska: 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (21)

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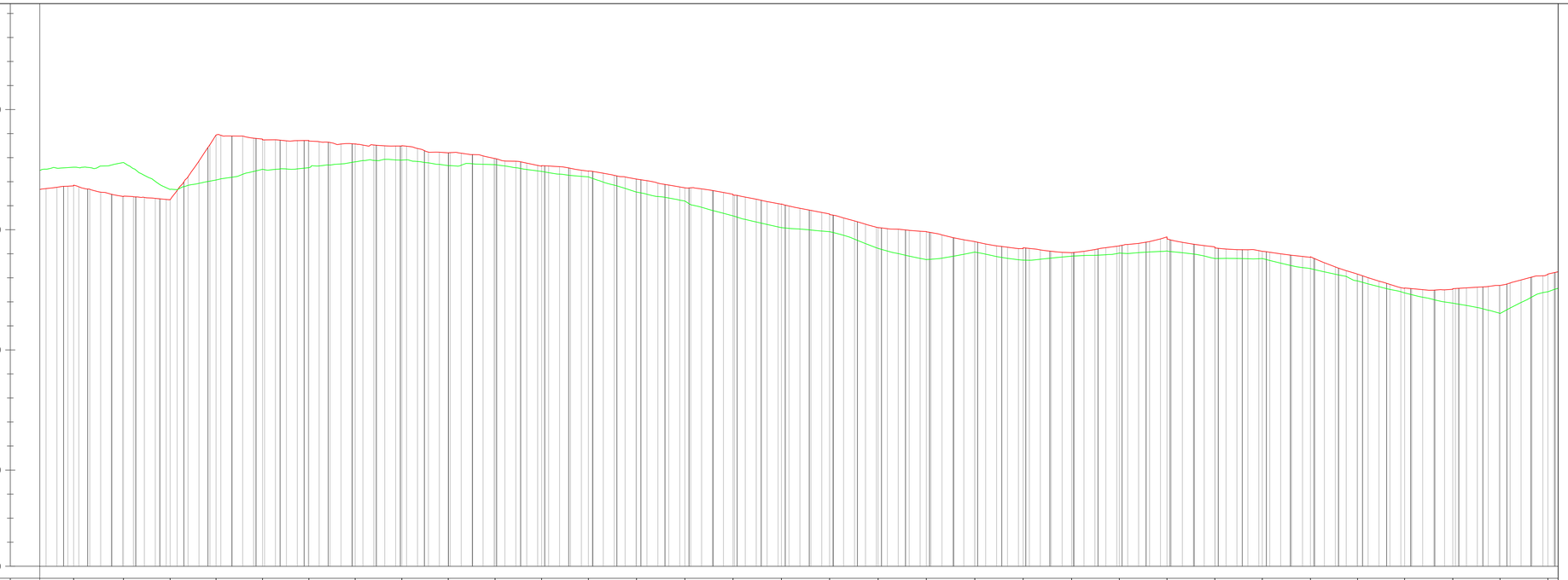


OZNAKE PROFILA	P654	P655	P656	P657	P658	P659	P660	P661	P662	P663	P664	P665	P666	P667	P668	P669	P670	P671	P672	P673	P674	P675	P676	P677	P678	P679	P680	P681	P682	P683	P684	P685
STAC. [km+m]	66+771	66+875	66+971	67+067	67+164	67+260	67+356	67+453	67+549	67+647	67+744	67+841	67+941	68+041	68+141	68+242	68+342	68+443	68+543	68+644	68+745	68+845	68+944	69+043	69+143	69+242	69+342	69+440	69+537	69+638	69+736	69+835
KOTE 2023 [mn.m.]	71.85	71.39	71.25	73.94	73.75	73.70	73.57	73.49	73.20	72.86	72.65	72.45	72.11	71.75	71.47	71.06	70.66	70.09	69.92	69.51	69.25	69.05	69.03	69.12	69.26	69.11	68.88	68.16	67.58	67.54	67.68	67.42
KOTE 2024 [mn.m.]	72.60	72.80	71.68	72.07	72.52	72.58	72.83	72.90	72.67	72.71	72.43	72.20	71.57	71.20	70.58	70.09	69.92	69.23	68.76	69.07	68.74	68.90	69.03	69.68	68.81	68.81	68.39	67.87	67.37	66.95	66.52	67.42

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

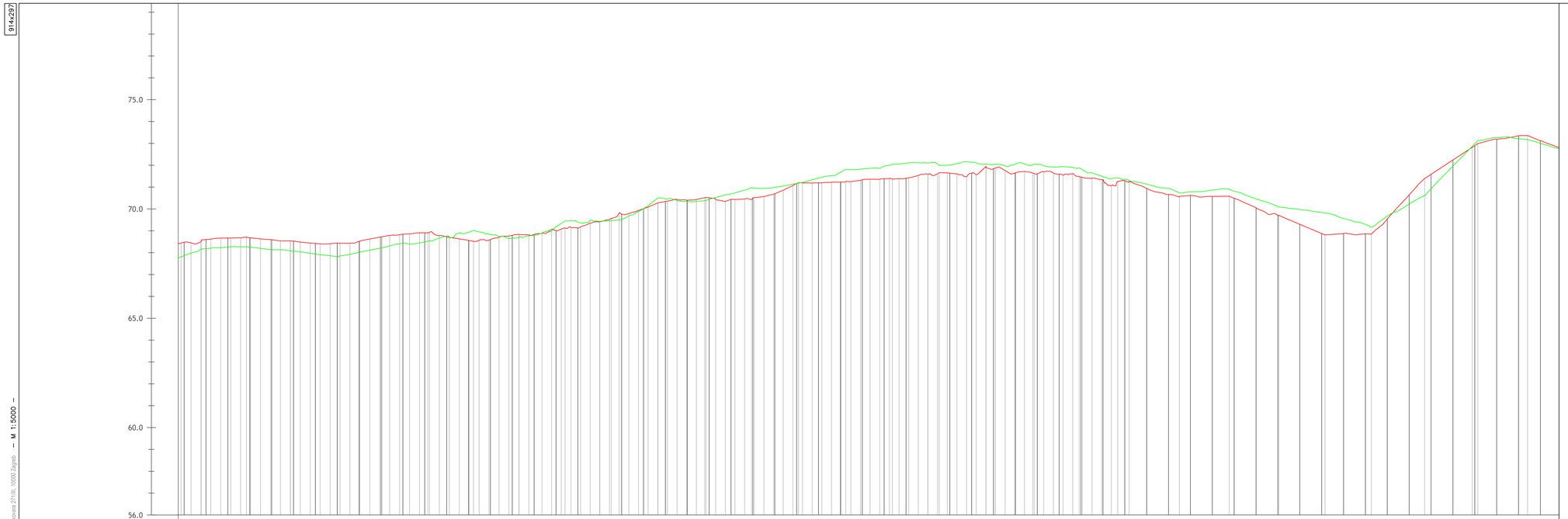
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (22)



OZNAKE PROFILA	P686	P687	P688	P689	P690	P691	P692	P693	P694	P695	P696	P697	P698	P699	P700	P701	P702	P703	P704	P705	P706	P707	P708	P709	P710	P711	P712	P713	P714
STAC. [km+m]	69+939	70+043	70+143	70+250	70+353	70+457	70+561	70+666	70+771	70+876	70+983	71+090	71+197	71+304	71+412	71+519	71+626	71+733	71+840	71+946	72+060	72+175	72+288	72+402	72+508	72+614	72+735	72+857	72+971
KOTE 2023 [mn.m.]	68.54	68.71	68.54	68.44	68.73	68.80	68.51	68.84	69.13	69.56	70.28	70.52	70.43	71.20	71.26	71.36	71.65	71.90	71.84	71.48	71.23	70.55	70.58	70.09	69.81	68.85	71.39	73.00	73.36
KOTE 2024 [mn.m.]	68.17	68.27	68.08	67.81	68.22	68.52	69.01	68.89	69.45	69.46	70.50	70.38	70.97	71.18	71.81	72.04	71.99	72.04	72.03	71.88	71.29	70.73	70.91	70.09	69.81	69.17	70.61	73.12	73.17

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (23)

914x297

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

75.0
70.0
65.0
60.0
56.0

OZNAKE PROFILA	P715	P716	P717	P718	P719	P720	P721	P722	P723	P724	P725	P726	P727	P728	P729	P730	P731	P732	P733	P734	P735	P736	P737	P738	P739	P740	P741	P742	P743	P744	P745	P746	P747
STAC. [km+m]	73+084	73+176	73+268	73+360	73+451	73+543	73+634	73+726	73+818	74+002	74+106	74+209	74+312	74+416	74+520	74+624	74+727	74+831	74+935	75+038	75+234	75+332	75+429	75+527	75+624	75+722	75+820	75+917	76+015	76+086	76+157		
KOTE 2023 [mn.m.]	72.48	72.07	74.31	74.44	74.32	73.12	74.02	72.99	74.88	72.70	71.44	72.40	71.92	73.24	73.75	73.84	74.12	73.87	73.48	73.72	73.47	74.33	74.41	73.49	73.90	73.03	73.35	72.88	72.99	72.70	72.78	72.46	72.40	72.13	71.62	71.95	71.46	71.41	71.30	71.67	69.79	70.02	67.13	69.11	67.15	69.36	68.57	67.68	67.06	67.17	73.21	71.09
KOTE 2024 [mn.m.]	72.51	72.97	74.22	74.10	73.97	73.00	73.64	73.26	74.47	71.32	71.44	71.92	71.58	72.12	72.43	73.24	73.47	74.33	74.41	73.90	73.35	72.99	72.78	72.40	72.62	71.41	71.67	71.62	69.79	67.13	67.15	67.68	67.06	73.21																		

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 | *R. br. sveska:* 1/1
Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Razina razrade: Geodetska podloga
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (24)

914x297

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

75.0
70.0
65.0
60.0
56.0

OZNAKE PROFILA	P715	P716	P717	P718	P719	P720	P721	P722	P723	P724	P725	P726	P727	P728	P729	P730	P731	P732	P733	P734	P735	P736	P737	P738	P739	P740	P741	P742	P743	P744	P745	P746	P747
STAC. [km+m]	73+084	73+176	73+268	73+360	73+451	73+543	73+634	73+726	73+818	73+910	74+002	74+106	74+209	74+312	74+416	74+520	74+624	74+727	74+831	74+935	75+038	75+136	75+234	75+332	75+429	75+527	75+624	75+722	75+820	75+917	76+015	76+086	76+157
KOTE 2023 [mn.m.]	72.48	72.97	74.31	74.44	74.32	73.12	74.02	72.99	74.88	72.25	72.70	72.40	73.24	73.75	73.84	73.87	73.72	73.48	73.89	73.03	72.88	72.70	72.46	72.13	71.95	71.41	71.67	70.02	69.11	69.36	67.68	67.17	69.09
KOTE 2024 [mn.m.]	72.51	73.37	74.22	74.10	73.97	73.00	73.64	73.26	74.47	71.32	71.44	71.92	71.58	72.12	72.43	73.24	73.47	74.33	74.41	73.90	73.35	72.99	72.78	72.40	71.62	71.46	71.30	69.79	67.13	67.15	66.57	67.06	73.21

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

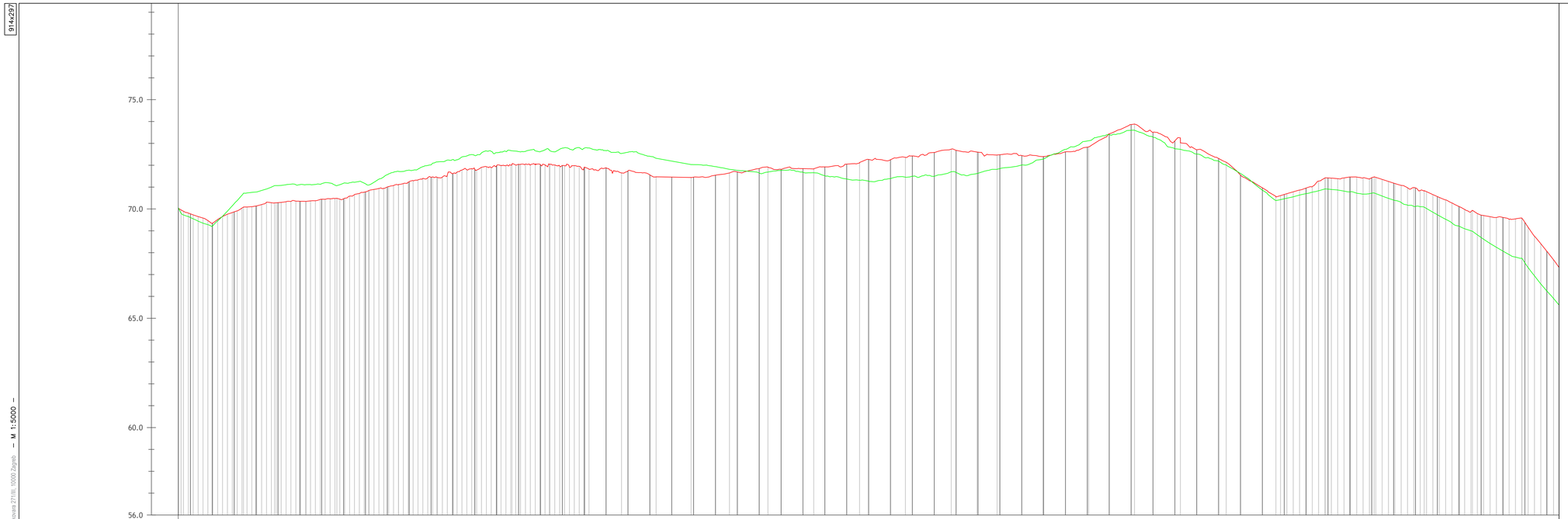
Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (25)



OZNAKE PROFILA	P748	P749	P750	P751	P752	P753	P754	P755	P756	P757	P758	P759	P760	P761	P762	P763	P764	P765	P766	P767	P768	P769	P770	P771	P772	P773	P774	P775	P776	P777	P778	P779	P780	P781
STAC. [km+m]	76+229	76+299	76+371	76+442	76+514	76+585	76+657	76+726	76+813	76+900	76+985	77+070	77+152	77+235	77+314	77+394	77+482	77+570	77+675	77+779	77+884	77+989	78+094	78+198	78+303	78+408	78+513	78+617	78+731	78+844	78+955	79+070	79+180	79+293
KOTE 2023 [mn.m.]	69.95	69.34	70.09	70.28	70.35	70.49	70.84	71.12	71.45	71.82	72.04	72.05	71.90	71.85	71.47	71.44	71.85	71.91	71.83	72.12	72.36	72.74	72.47	72.40	72.84	73.89	73.20	72.14	70.58	71.43	71.46	70.83	69.94	69.57
KOTE 2024 [mn.m.]	69.80	69.20	70.72	71.07	71.12	71.07	71.09	71.72	72.15	72.45	72.66	72.69	72.80	72.54	72.32	72.03	71.81	71.69	71.66	71.31	71.46	71.70	71.82	72.28	73.12	73.60	72.73	72.01	70.39	70.92	70.73	70.08	68.98	67.74

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (26)

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000 –

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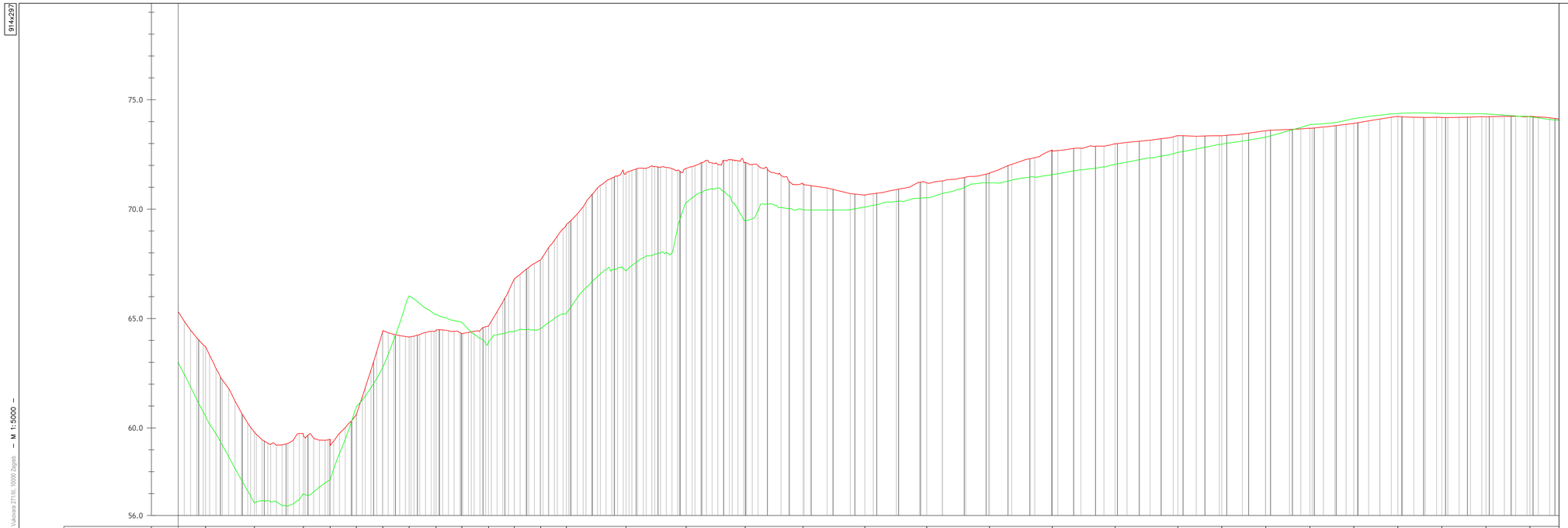

OZNAKE PROFILA	P783	P784	P785	P786	P787	P788	P789	P790	P791	P792	P793	P794	P795	P796	P797	P798	P799	P800	P801	P802	P803	P804	P805	P806	P807	P808	P809	P810	P811	P812	P813
STAC. [km+m]	79+516	79+627	79+739	79+801	79+860	79+921	79+981	80+043	80+102	80+163	80+222	80+282	80+341	80+477	80+614	80+749	80+882	81+023	81+164	81+308	81+451	81+595	81+738	81+839	81+939	82+040	82+140	82+241	82+342	82+443	82+543
KOTE 2023 [mn.m.]	63.70	59.82	59.68	59.22	60.61	64.44	64.16	64.45	64.31	64.66	66.82	67.68	69.30	71.61	71.87	72.14	71.16	70.64	71.20	71.65	72.68	73.00	73.36	73.36	73.59	73.70	73.92	74.24	74.19	74.22	74.24
KOTE 2024 [mn.m.]	60.54	56.57	56.99	57.64	60.97	62.77	66.04	65.20	64.83	63.94	64.42	64.54	65.24	67.18	70.31	69.46	69.97	70.09	70.52	71.20	71.58	72.05	72.60	72.97	73.29	73.87	74.15	74.37	74.38	74.35	74.22

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
Geodet: Jure Šimundić, dipl. ing. geod.	*Zajednička oznaka projekta:* *Broj projekta:* VPB-TGS-24-0001	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Razina razrade:* Geodetska podloga	
	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (27)

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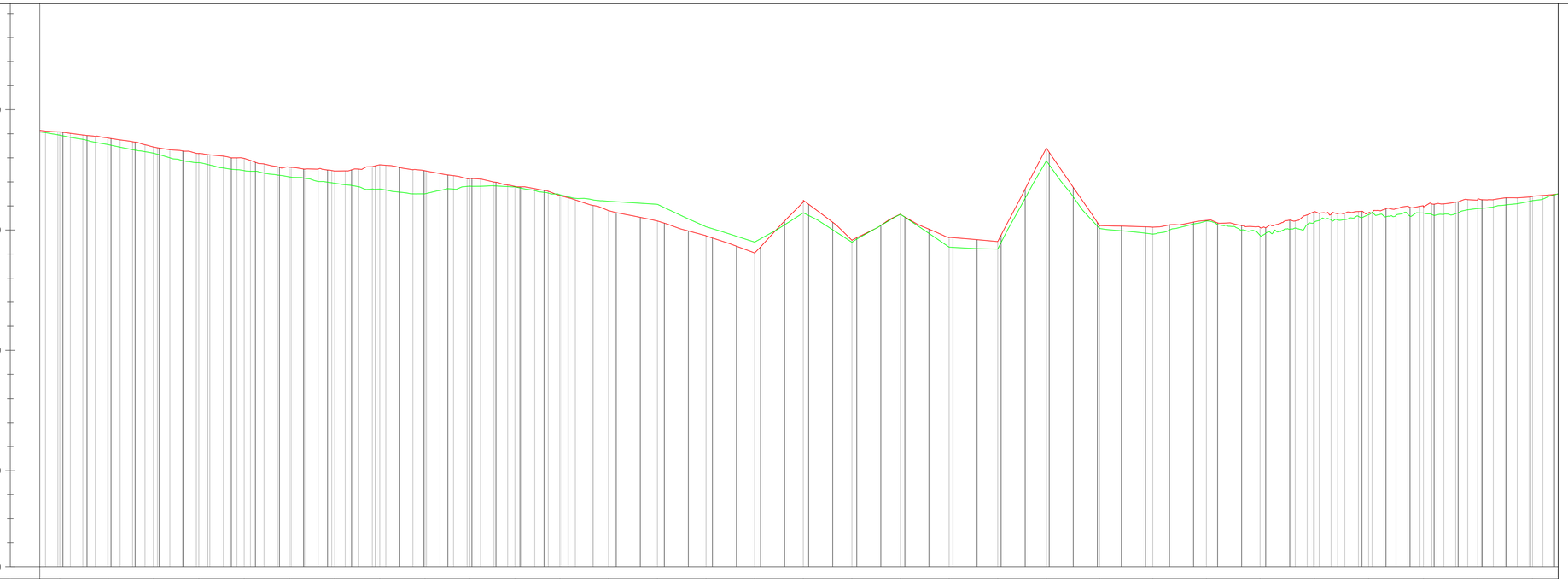

OZNAKE PROFILA	P814	P815	P816	P817	P818	P819	P820	P821	P822	P823	P824	P825	P826	P827	P828	P829	P830	P831	P832	P833	P834	P835	P836	P837	P838	P839	P840	P841	P842	P843	P844
STAC. [km+m]	82+643	82+744	82+838	82+932	83+027	83+121	83+215	83+308	83+402	83+496	83+589	83+683	83+784	83+886	83+987	84+088	84+189	84+290	84+391	84+492	84+593	84+694	84+805	84+915	85+027	85+138	85+251	85+364	85+478	85+591	85+704
KOTE 2023 [mn.m.]	74.08	73.83	73.45	73.18	72.88	72.61	72.45	72.71	72.46	72.15	71.81	71.43	70.81	70.38	69.77	69.05	71.23	69.58	70.68	69.70	69.52	73.41	70.18	70.12	70.40	70.11	70.76	70.72	70.99	71.29	71.40
KOTE 2024 [mn.m.]	73.94	73.55	73.20	72.80	72.47	72.21	71.95	71.71	71.51	71.82	71.79	71.47	71.20	71.07	70.14	69.50	70.72	69.49	70.65	69.29	69.21	72.88	70.07	69.83	70.38	69.78	70.33	70.64	70.71	70.90	71.22

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	R. br. mape: 1/1	R. br. sveska: 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	Broj projekta: VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	Br. revizije:	Mjerilo:	Br. nacrta:	List:
ZAGREB, lipanj, 2024.	0	1:5000/100		L (28)

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Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

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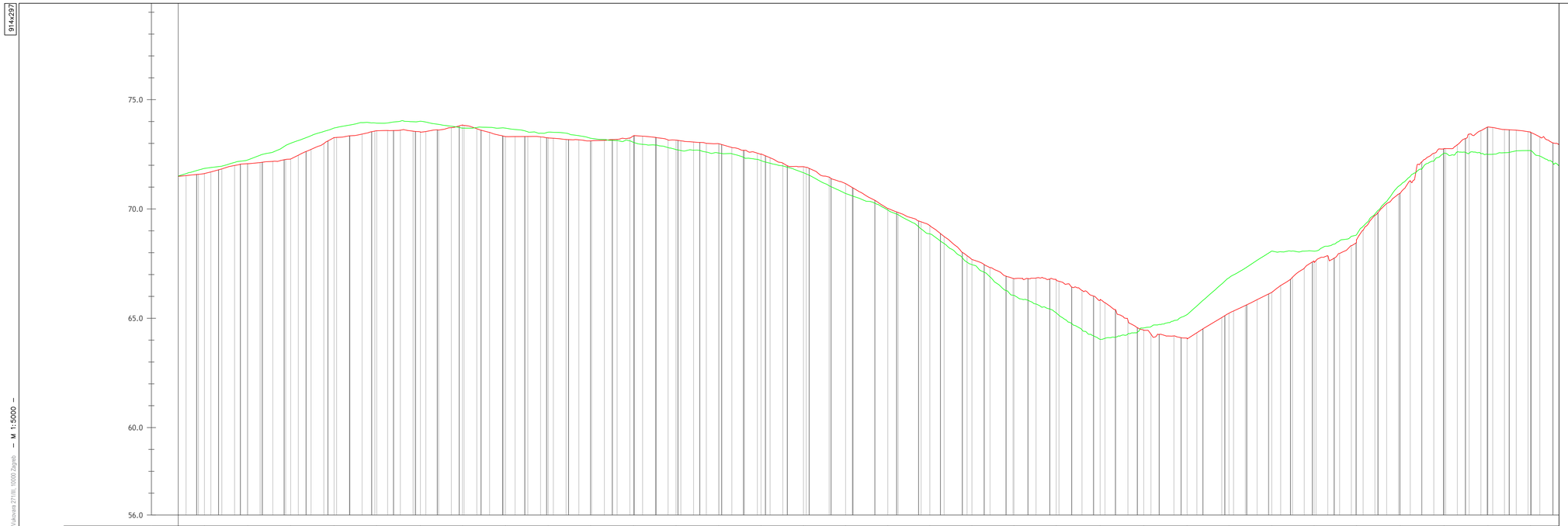

OZNAKE PROFILA	P845	P846	P847	P848	P849	P850	P851	P852	P853	P854	P855	P856	P857	P858	P859	P860	P861	P862	P863	P864	P865	P866	P867	P868	P869	P870	P871	P872	P873	P874	P875	P876
STAC. [km+m]	85+818	85+917	86+015	86+114	86+211	86+311	86+408	86+506	86+603	86+701	86+798	86+896	86+993	87+090	87+187	87+283	87+380	87+476	87+572	87+668	87+765	87+865	87+965	88+064	88+159	88+257	88+354	88+451	88+551	88+651	88+752	88+848
KOTE 2023 [mn.m.]	71.88	72.24	73.01	73.71	73.93	74.02	73.70	73.70	73.52	73.23	73.05	72.72	72.56	72.21	71.66	70.71	69.95	68.98	67.46	66.05	65.25	64.03	64.56	65.17	66.85	68.08	68.07	68.82	71.10	72.55	72.50	72.67
KOTE 2024 [mn.m.]	71.62	72.07	72.29	73.27	73.58	73.62	73.84	73.31	73.25	73.12	73.35	72.72	72.99	72.02	71.94	71.16	70.02	69.24	67.69	66.81	66.76	65.84	64.46	64.07	65.23	66.18	67.60	68.54	70.72	72.76	73.75	73.02

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000 –

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (29)

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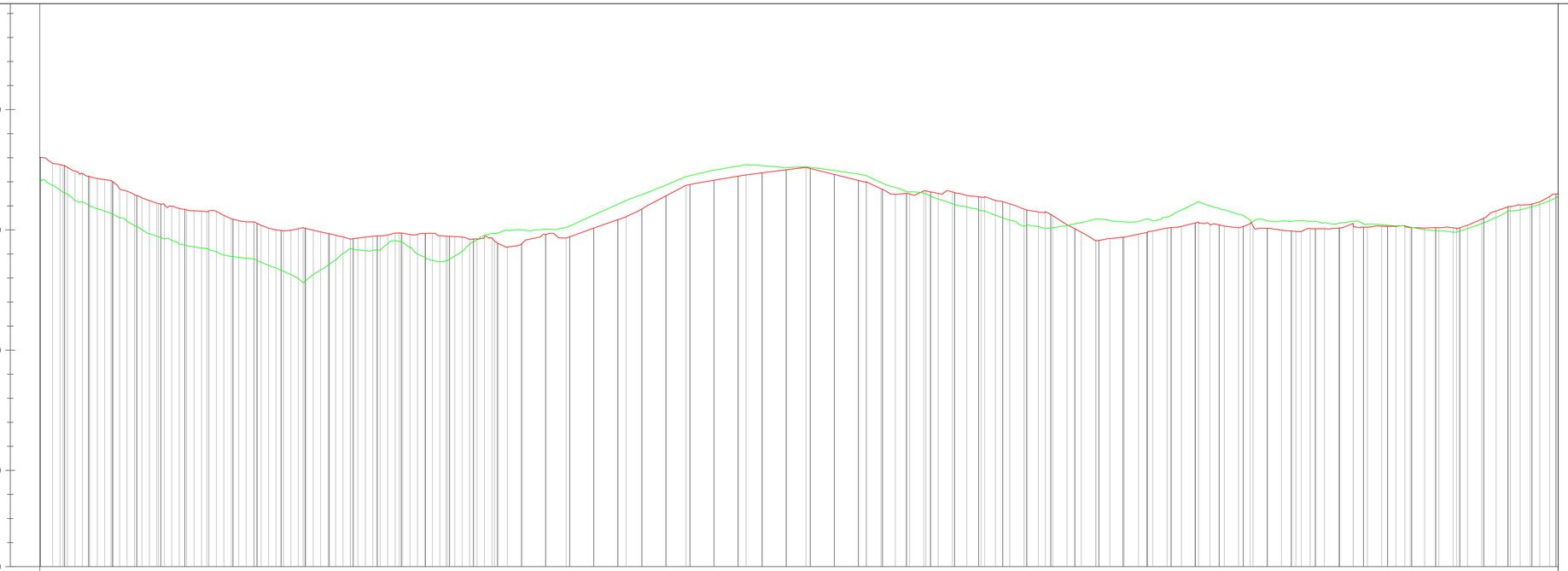

OZNAKE PROFILA	P877	P878	P879	P880	P881	P882	P883	P884	P885	P886	P887	P888	P889	P890	P891	P892	P893	P894	P895	P896	P897	P898	P899	P900	P901	P902	P903	P904
STAC. [km+m]	88+947	89+046	89+145	89+246	89+344	89+446	89+544	89+646	89+743	89+870	89+993	90+117	90+242	90+366	90+491	90+616	90+740	90+862	90+989	91+094	91+201	91+307	91+414	91+521	91+629	91+736	91+843	91+951
KOTE 2023 [mn.m.]	72.68	72.05	71.10	70.75	70.34	70.09	69.62	69.87	69.74	69.28	69.66	70.55	71.86	72.29	72.60	72.00	71.62	71.36	70.73	69.56	69.91	70.30	70.26	69.93	70.14	70.15	70.07	70.08
KOTE 2024 [mn.m.]	71.57	70.69	69.72	69.23	68.79	67.80	69.23	69.54	68.70	69.98	70.10	71.22	72.22	72.71	72.62	72.28	71.50	70.78	70.08	70.46	70.46	71.18	70.41	70.39	70.38	70.17	69.91	70.79

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.
R. br. mape: 1/1 | *R. br. sveska:* 1/1
Zajednička oznaka projekta:

Geodet: Jure Šimundić, dipl. ing. geod.
Broj projekta: VPB-TGS-24-0001
Razina razrade: Geodetska podloga

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.
Strukovna odrednica: Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (30)

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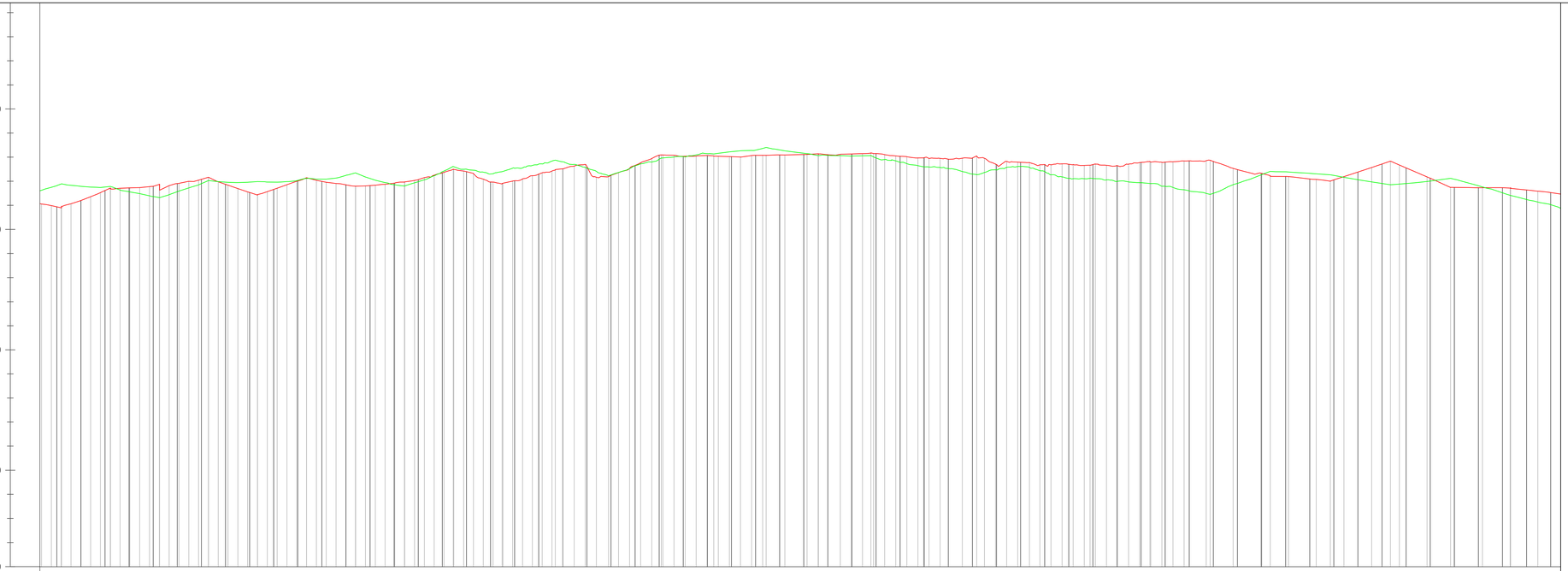

OZNAKE PROFILA	P906	P907	P908	P909	P910	P911	P912	P913	P914	P915	P916	P917	P918	P919	P920	P921	P922	P923	P924	P925	P926	P927	P928	P929	P930	P931	P932	P933
STAC. [km+m]	92+160	92+261	92+363	92+465	92+566	92+668	92+770	92+871	92+973	93+074	93+184	93+295	93+404	93+513	93+622	93+731	93+839	93+948	94+059	94+168	94+294	94+418	94+543	94+668	94+793	94+918	95+042	95+167
KOTE 2023 [mn.m.]	70.96	71.70	71.88	72.17	71.45	72.15	72.35	71.98	72.50	71.90	72.47	72.19	73.10	73.05	73.08	73.13	73.17	72.97	73.05	72.78	72.67	72.81	72.88	72.20	72.01	72.84	71.75	71.73
KOTE 2024 [mn.m.]	71.90	71.79	71.32	72.03	71.99	72.12	72.35	71.81	72.61	72.40	72.88	72.23	72.97	73.14	73.41	73.07	73.07	72.60	72.28	72.58	72.13	71.91	71.46	72.41	72.27	71.86	72.12	71.41

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (31)

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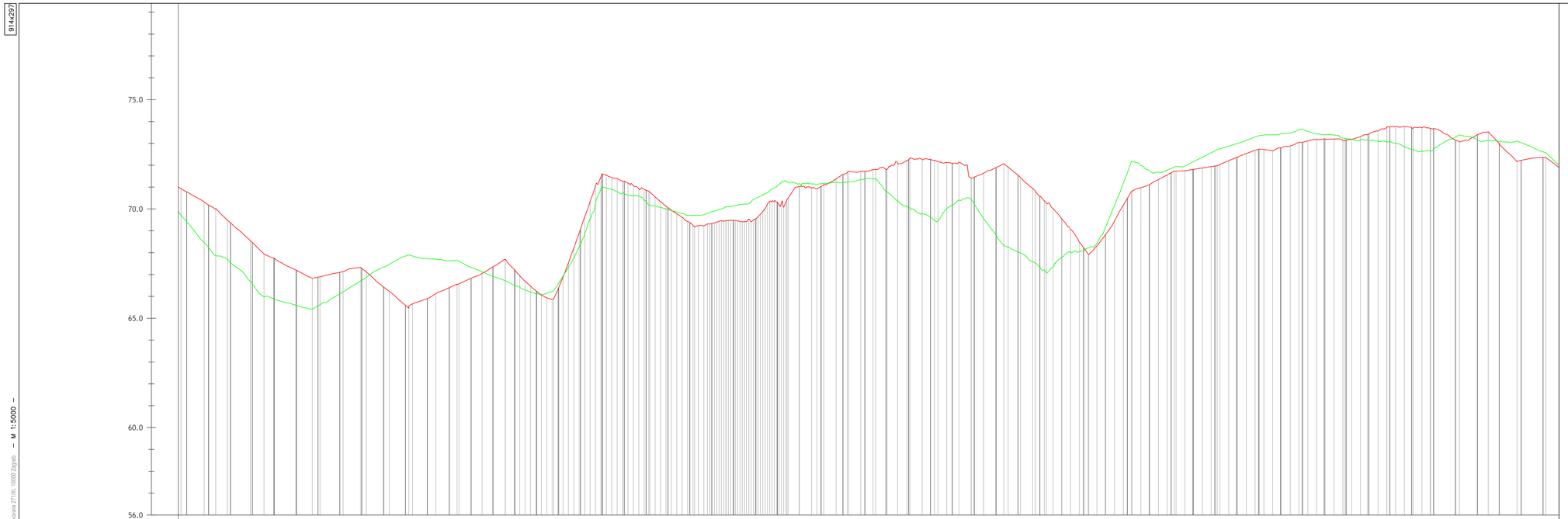


OZNAKE PROFILA	P935	P936	P937	P938	P939	P940	P941	P942	P943	P944	P945	P946	P947	P948	P949	P950	P951	P952	P953	P954	P955	P956	P957	P958	P959	P960	P961	P962	P963	P964	P965	P966	P967	P968	P969
STAC. [km+m]	95+416	95+527	95+637	95+747	95+858	95+968	96+078	96+189	96+299	96+406	96+511	96+582	96+652	96+722	96+791	96+880	96+925	96+996	97+067	97+143	97+218	97+315	97+412	97+509	97+607	97+705	97+802	97+901	97+997	98+093	98+192	98+259	98+325	98+391	98+456
KOTE 2023 [mn.m.]	69.99	67.94	66.83	67.33	65.55	66.56	67.70	65.89	71.61	70.62	69.17	69.46	69.57	70.44	70.92	71.08	71.81	72.21	72.17	71.41	72.07	70.28	67.92	70.81	71.73	71.98	72.74	73.06	73.15	73.75	73.70	73.07	73.52	72.17	72.35
KOTE 2024 [mn.m.]	67.86	65.98	65.42	66.71	67.90	67.65	66.72	66.27	71.03	70.17	69.72	70.10	70.49	71.24	71.12	71.25	71.38	70.11	69.44	70.45	68.32	67.08	68.22	72.18	71.91	72.72	73.36	73.64	73.22	73.07	72.65	73.39	73.13	73.11	72.57

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000 –

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (32)

914x297

OZNAKE PROFILA	P970	P971	P972	P973	P974	P975	P976	P977	P978	P979	P980	P981	P982	P983	P984	P985	P986
STAC. [km+m]	98+522	98+588	98+654	98+720	98+787	98+853	98+956	99+044	99+136	99+234	99+326	99+423	99+517	99+613	99+703	99+800	99+899
KOTE 2023 [mn.m.]	71.28	70.15	69.06	68.92	68.00	64.06	70.11	74.63	75.33	75.86	75.14	75.19	74.49	73.98	74.10	73.08	73.26
KOTE 2024 [mn.m.]	71.37	71.19	69.57	69.66	67.93	68.06	73.93	74.60	74.81	74.98	74.83	74.88	74.57	74.17	73.81	73.58	72.97

OZNAKE PROFILA	P987	P988	P989	P990	P991	P992	P993	P994	P995	P996	P997	P998	P999	P1000	P1001	P1002	P1003
STAC. [km+m]	99+998	100+099	100+200	100+301	100+402	100+503	100+603	100+704	100+805	100+901	100+997	101+093	101+188	101+287	101+384	101+481	101+576
KOTE 2023 [mn.m.]	72.60	71.28	70.24	69.25	68.07	67.67	67.76	68.78	71.41	72.30	72.90	72.90	72.92	73.34	72.54	71.74	69.93
KOTE 2024 [mn.m.]	72.28	71.08	70.03	68.50	67.62	67.30	67.29	69.06	70.35	72.51	73.06	73.65	73.86	73.58	73.02	71.85	70.58

Vodoprivredno-projektni biro d.d., Ulica grada Vukovara 271/III, 10000 Zagreb — M 1:5000 —

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

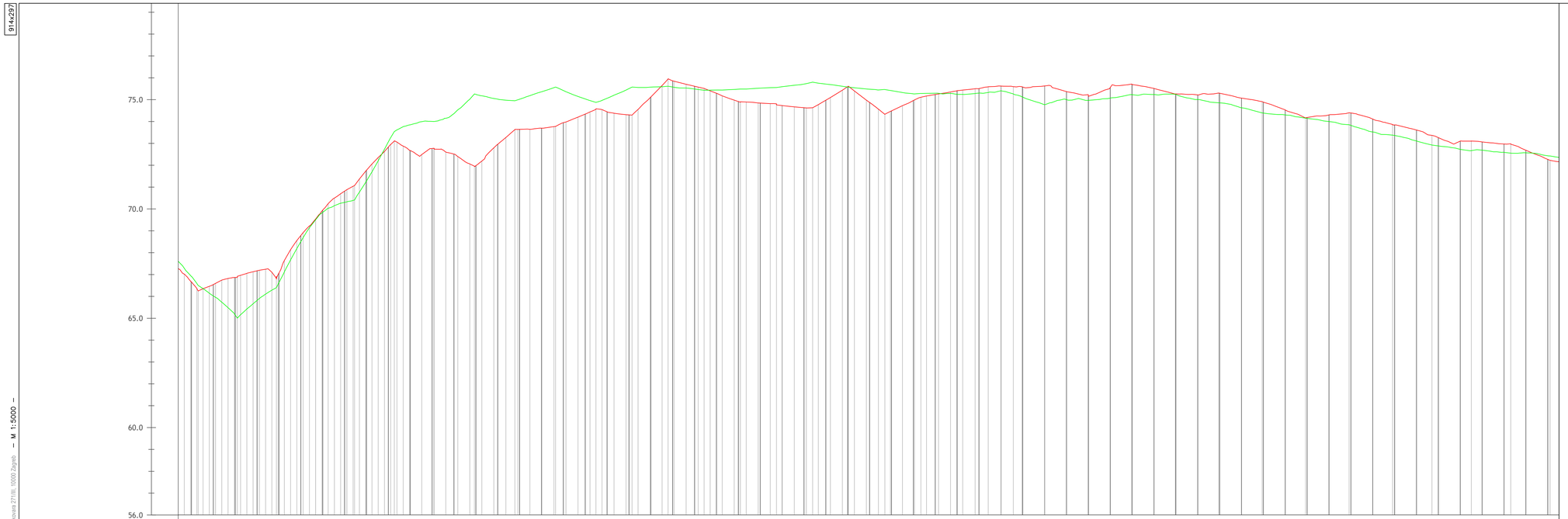
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1 — *R. br. sveska:* 1/1
	Zajednička oznaka projekta:
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001
	Razina razrade: Geodetska podloga
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (33)

914x297



OZNAKE PROFILA	P1005	P1006	P1007	P1008	P1009	P1010	P1011	P1012	P1013	P1014	P1015	P1016	P1017	P1018	P1019	P1020	P1021	P1022	P1023	P1024	P1025	P1026	P1027	P1028	P1029	P1030	P1031	P1032	P1033	P1034	P1035	P1036	P1037	P1038	P1039
STAC. [km+m]	101+765	101+855	101+944	102+034	102+123	102+214	102+305	102+397	102+489	102+582	102+674	102+767	102+839	102+922	103+005	103+087	103+170	103+251	103+335	103+417	103+500	103+600	103+701	103+800	103+899	103+999	104+098	104+197	104+297	104+396	104+495	104+585	104+675	104+765	104+855
KOTE 2023 [mn.m.]	66.25	66.88	66.87	69.54	71.07	73.10	72.76	71.94	73.63	73.77	74.57	74.29	75.05	75.51	74.89	74.80	74.63	75.61	74.33	75.11	75.40	75.02	75.63	74.97	75.23	75.26	74.86	74.91	74.16	73.85	73.84	73.36	73.10	72.97	72.42
KOTE 2024 [mn.m.]	66.50	65.00	66.40	69.50	70.41	73.54	74.00	75.26	74.95	75.57	74.87	75.57	75.61	75.43	75.48	75.55	75.80	75.57	75.46	75.28	75.24	75.40	74.77	74.97	75.23	75.24	74.86	74.39	74.15	73.85	73.37	72.92	72.67	72.55	72.42

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

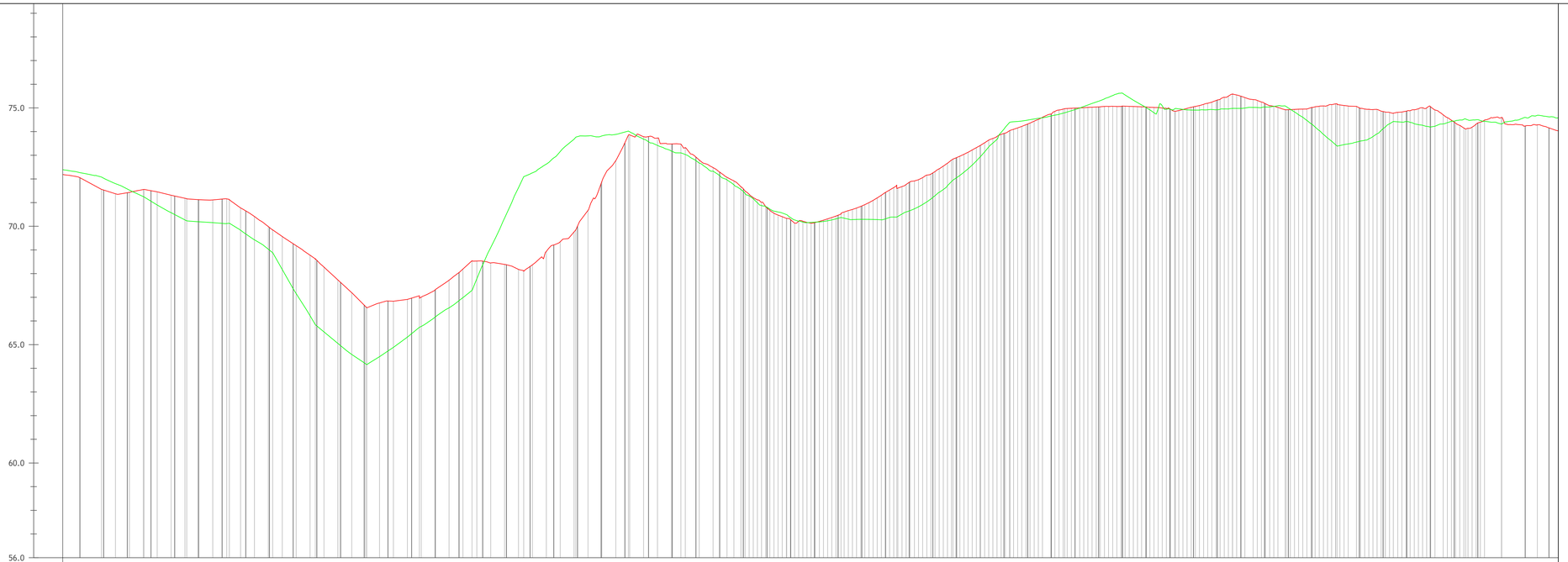
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (34)

914x297



OZNAKE PROFILA	P1040	P1041	P1042	P1043	P1044	P1045	P1046	P1047	P1048	P1049	P1050	P1051	P1052	P1053	P1054	P1055	P1056	P1057	P1058	P1059	P1060	P1061	P1062	P1063	P1064	P1065	P1066	P1067	P1068	P1069
STAC. [km+m]	104+945	105+035	105+125	105+215	105+307	105+397	105+505	105+617	105+727	105+837	105+946	106+058	106+168	106+280	106+392	106+506	106+624	106+743	106+863	106+978	107+099	107+212	107+332	107+443	107+553	107+672	107+749	107+824	107+900	107+976
KOTE 2023 [mn.m.]	71.56	71.56	71.16	71.12	69.84	68.61	66.56	67.00	68.53	68.10	69.85	73.86	73.47	71.92	70.33	70.54	71.69	72.84	74.05	74.07	75.07	74.86	75.59	74.93	75.16	74.77	75.06	74.11	74.60	74.29
KOTE 2024 [mn.m.]	72.08	71.24	70.23	70.13	68.89	65.84	64.16	65.73	67.29	72.10	73.77	74.02	73.10	71.75	70.49	70.37	70.39	71.96	74.40	74.79	75.63	74.98	74.98	75.09	73.39	74.43	74.19	74.53	74.32	74.69

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (35)

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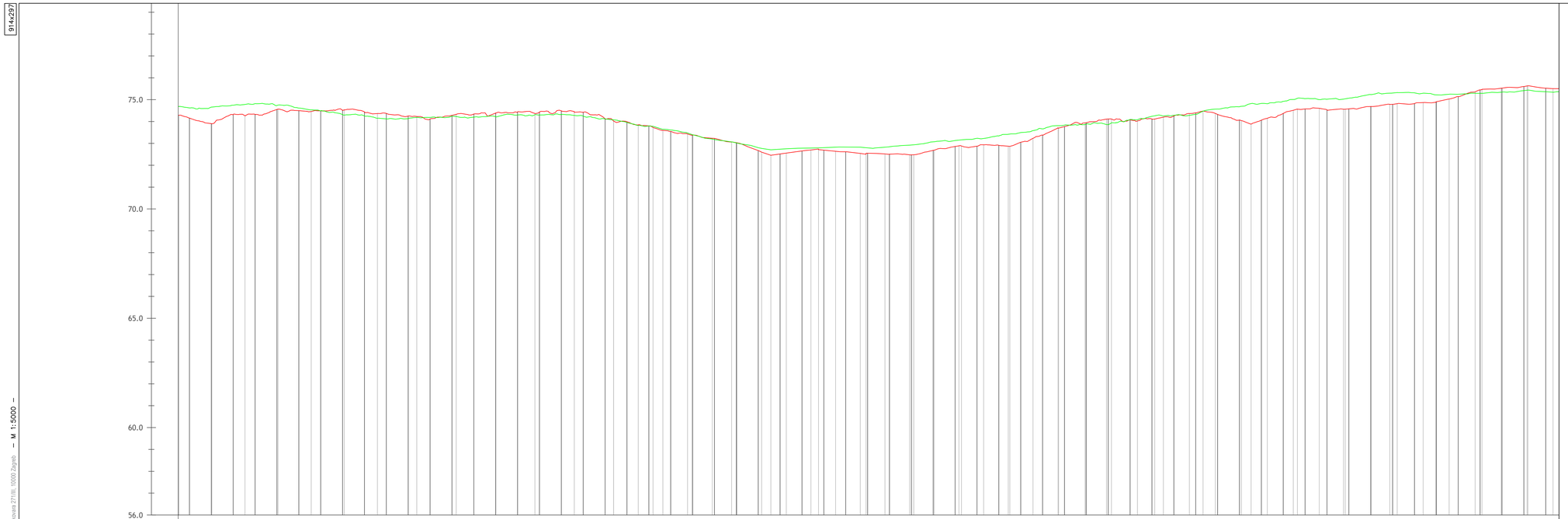


OZNAKE PROFILA	P1069	P1070	P1071	P1072	P1073	P1074	P1075	P1076	P1077	P1078	P1079	P1080	P1081	P1082	P1083	P1084	P1085	P1086	P1087	P1088	P1089	P1090	P1091	P1092	P1093	P1094	P1095	P1096	P1097	P1098	P1099	P1100	P1101
STAC. [km+m]	108+000	108+051	108+127	108+203	108+278	108+354	108+430	108+520	108+610	108+700	108+790	108+880	108+970	109+060	109+149	109+239	109+329	109+438	109+547	109+656	109+765	109+875	109+985	110+096	110+206	110+317	110+427	110+532	110+638	110+744	110+849	110+954	111+059
KOTE 2023 [mn.m.]	74.69	73.90	74.27	74.57	74.46	74.53	74.37	74.23	74.33	74.39	74.37	74.44	74.02	73.73	73.37	73.07	72.46	72.72	72.62	72.48	72.88	72.87	73.70	74.11	74.11	74.48	73.88	74.57	74.56	74.79	74.88	75.47	75.64
KOTE 2024 [mn.m.]	74.69	74.66	74.78	74.75	74.53	74.29	74.15	74.19	74.23	74.22	74.31	74.28	74.08	73.78	73.40	73.07	72.71	72.80	72.80	72.94	73.16	73.43	73.81	73.88	74.26	74.48	74.82	75.06	75.03	75.30	75.22	75.29	75.44

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
Geodet: Jure Šimundić, dipl. ing. geod.	*Zajednička oznaka projekta:*	
	Broj projekta: VPB-TGS-24-0001	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Razina razrade:* Geodetska podloga	
	Strukovna odrednica: Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (36)

914x297

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

OZNAKE PROFILA	P1102	P1103	P1104	P1105	P1106	P1107	P1108	P1109	P1110	P1111
STAC. [km+m]	111+164	111+269	111+374	111+479	111+582	111+684	111+786	111+888	111+991	112+093
KOTE 2023 [mn.m.]	75.51	75.61	75.41	74.78	74.33	73.95	73.30	72.90	72.30	71.81
KOTE 2024 [mn.m.]	75.25	75.14	74.69	74.48	73.87	73.63	73.22	72.80	72.12	71.74

OZNAKE PROFILA	P1112	P1113	P1114	P1115	P1116	P1117	P1118	P1119	P1120	P1121
STAC. [km+m]	112+195	112+298	112+400	112+503	112+611	112+720	112+830	112+939	113+048	113+157
KOTE 2023 [mn.m.]	71.82	71.88	71.69	70.56	70.97	71.25	72.62	73.13	73.60	73.22
KOTE 2024 [mn.m.]	71.66	71.08	70.58	69.95	70.94	71.06	71.88	72.67	73.32	74.28

OZNAKE PROFILA	P1122	P1123	P1124	P1125	P1126	P1127	P1128	P1129	P1130	P1131
STAC. [km+m]	113+267	113+376	113+485	113+594	113+702	113+809	113+917	114+024	114+131	114+239
KOTE 2023 [mn.m.]	74.04	73.90	74.14	74.26	73.61	73.97	74.67	74.29	74.60	74.51
KOTE 2024 [mn.m.]	74.48	74.45	74.73	74.74	74.68	74.43	74.52	74.68	74.73	75.02

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10.000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

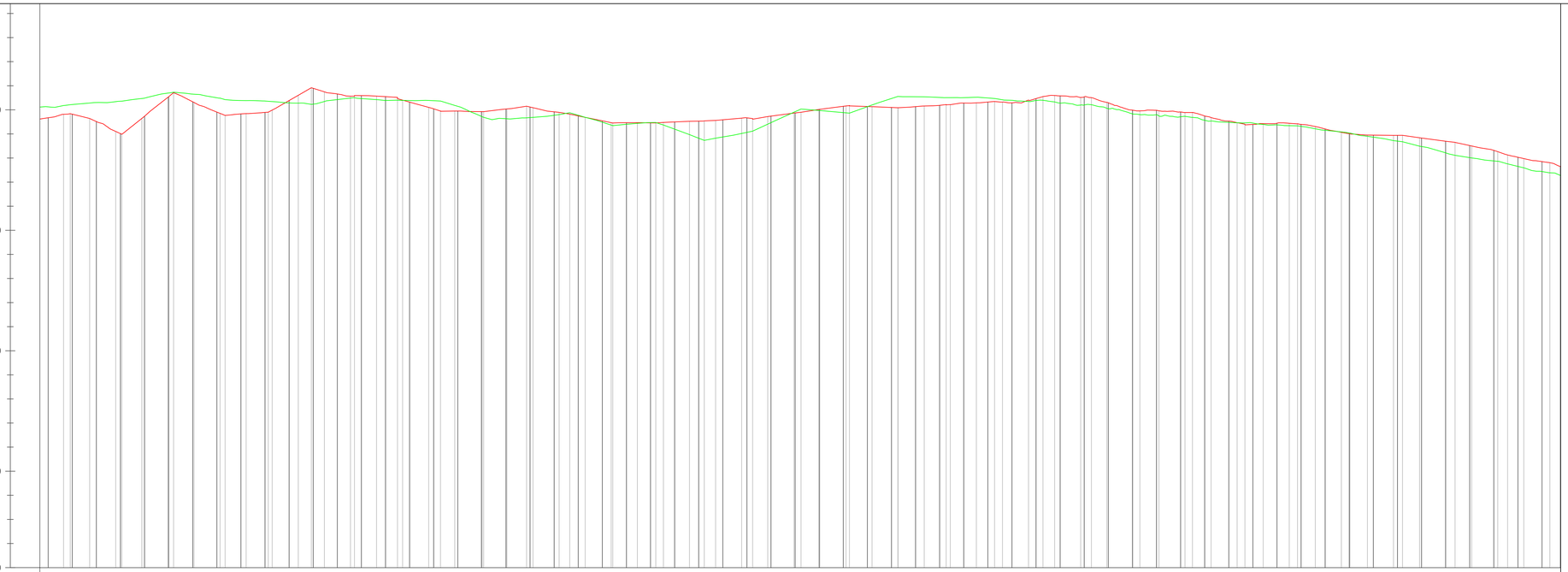
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1	
	Zajednička oznaka projekta:		
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001		
	Razina razrade: Geodetska podloga		
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila		

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1: 5000/100		L (37)

914x297



OZNAKE PROFILA	P1132	P1133	P1134	P1135	P1136	P1137	P1138	P1139	P1140	P1141	P1142	P1143	P1144	P1145	P1146	P1147	P1148	P1149	P1150	P1151	P1152	P1153	P1154	P1155	P1156	P1157	P1158	P1159	P1160	P1161	P1162	P1162.2
STAC. [km+m]	114+346	114+453	114+560	114+667	114+757	114+846	114+936	115+025	115+114	115+204	115+293	115+382	115+472	115+561	115+652	115+762	115+862	115+963	116+063	116+164	116+264	116+364	116+465	116+565	116+675	116+784	116+883	117+002	117+111	117+219	117+329	117+437
KOTE 2023 [mn.m.]	75.22	75.38	75.73	75.43	75.36	76.23	75.50	75.40	75.37	74.69	74.67	74.88	74.35	74.48	73.73	74.12	75.03	74.87	75.56	75.51	75.47	75.40	75.22	74.80	74.69	74.46	74.34	74.04	73.68	73.11	72.76	72.90
KOTE 2024 [mn.m.]	75.22	73.99	75.71	74.77	74.91	75.92	75.57	75.50	74.96	74.93	75.15	74.83	74.46	74.46	74.55	74.62	74.90	75.18	75.09	75.21	75.35	75.55	75.51	74.96	74.89	74.41	74.42	74.01	73.94	73.65	73.13	73.48

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod. | *R. br. mape:* 1/1 | *R. br. sveska:* 1/1

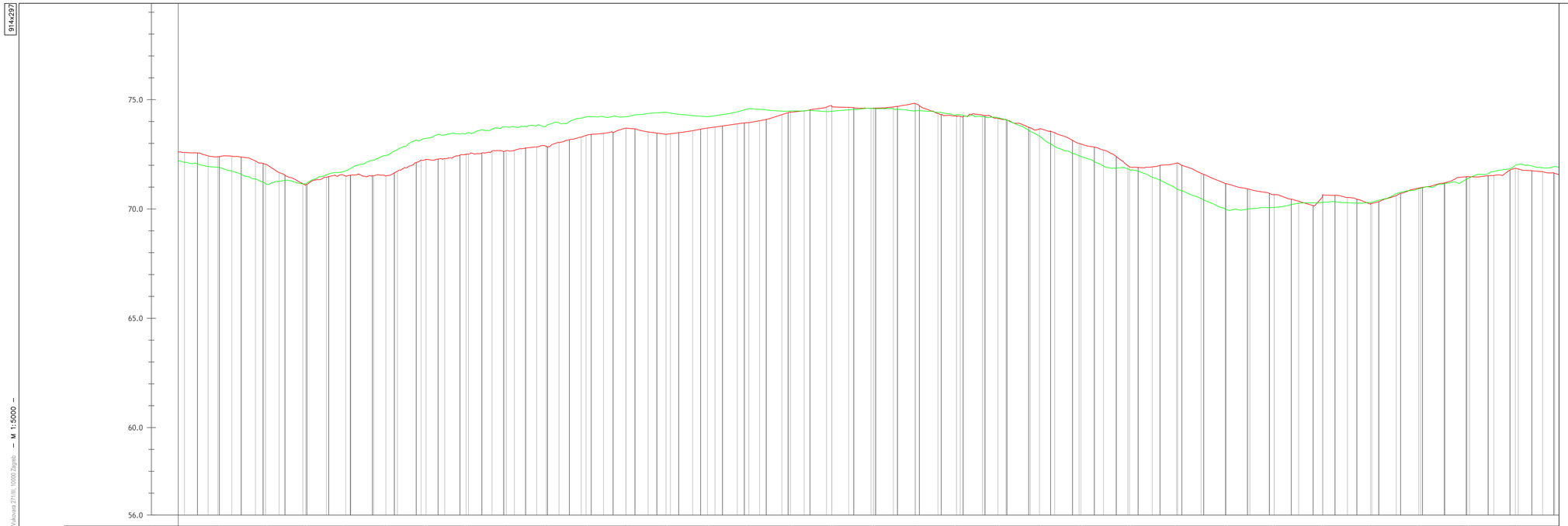
Geodet: Jure Šimundić, dipl. ing. geod. | *Zajednička oznaka projekta:* | *Broj projekta:* VPB-TGS-24-0001

Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod. | *Razina razrade:* Geodetska podloga | *Strukovna odrednica:* Geodetsko snimanje poprečnih profila

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (38)

914x297



OZNAKE PROFILA	P1164	P1165	P1166	P1167	P1168	P1169	P1170	P1171	P1172	P1173	P1174	P1175	P1176	P1177	P1178	P1179	P1180	P1181	P1182	P1183	P1184	P1185	P1186	P1187	P1188	P1189	P1190	P1191	P1192	P1193	P1194
STAC. [km+m]	117+547	117+656	117+747	117+839	117+931	118+022	118+114	118+206	118+297	118+388	118+480	118+571	118+666	118+760	118+855	118+950	119+045	119+140	119+235	119+330	119+425	119+519	119+630	119+740	119+851	119+961	120+071	120+181	120+292	120+402	120+512
KOTE 2023 [mn.m.]	72.39	72.05	71.10	71.51	71.51	72.27	72.49	72.87	72.87	73.37	73.70	73.42	73.70	73.95	74.43	74.68	74.61	74.83	74.26	74.15	73.66	72.98	71.93	72.11	71.16	70.66	70.64	70.24	70.06	71.48	71.86
KOTE 2024 [mn.m.]	71.91	71.16	71.15	71.75	72.45	73.23	73.45	73.76	73.81	74.22	74.22	74.43	74.22	74.59	74.48	74.47	74.60	74.49	74.31	74.17	73.33	72.41	71.81	70.89	69.97	70.07	70.31	70.29	70.93	71.38	72.00

M 1:5000

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

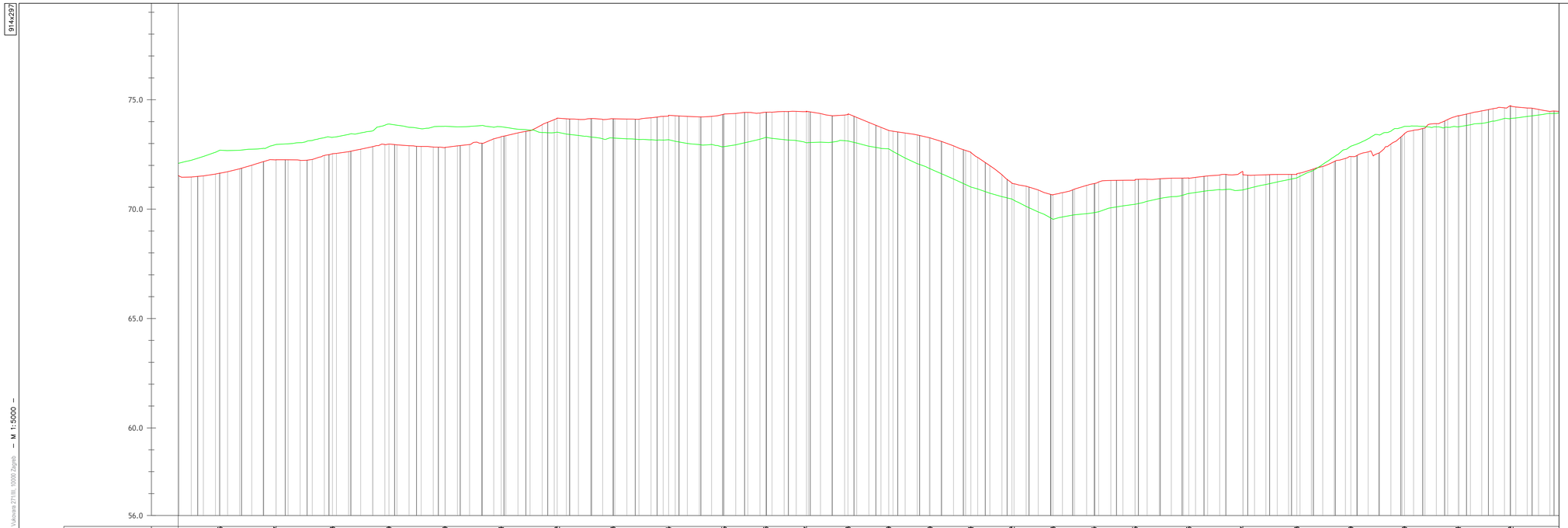
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (39)

914x297



OZNAKE PROFILA	P1196	P1197	P1198	P1199	P1200	P1201	P1202	P1203	P1204	P1205	P1206	P1207	P1208	P1209	P1210	P1211	P1212	P1213	P1214	P1215	P1216	P1217	P1218	P1219	P1220	P1221	P1222
STAC. [km+m]	120+751	120+879	121+008	121+137	121+265	121+384	121+522	121+649	121+776	121+903	122+061	122+091	122+186	122+279	122+374	122+487	122+561	122+655	122+749	122+843	122+965	123+089	123+212	123+336	123+458	123+581	123+701
KOTE 2023 [mn.m.]	72.70	72.96	73.29	73.89	73.79	73.77	73.52	73.26	73.18	72.86	73.29	73.04	73.12	72.76	71.85	71.01	70.46	69.54	69.84	70.23	70.72	70.88	71.43	72.88	73.79	73.76	74.15
KOTE 2024 [mn.m.]	71.65	72.26	72.53	72.98	72.82	73.32	74.16	74.13	74.28	74.35	71.18	74.46	74.35	73.60	73.26	72.61	71.18	70.66	71.17	71.35	71.43	71.02	71.02	72.40	73.46	74.27	74.72

– M 1:5000 –

Vodoprivredno projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

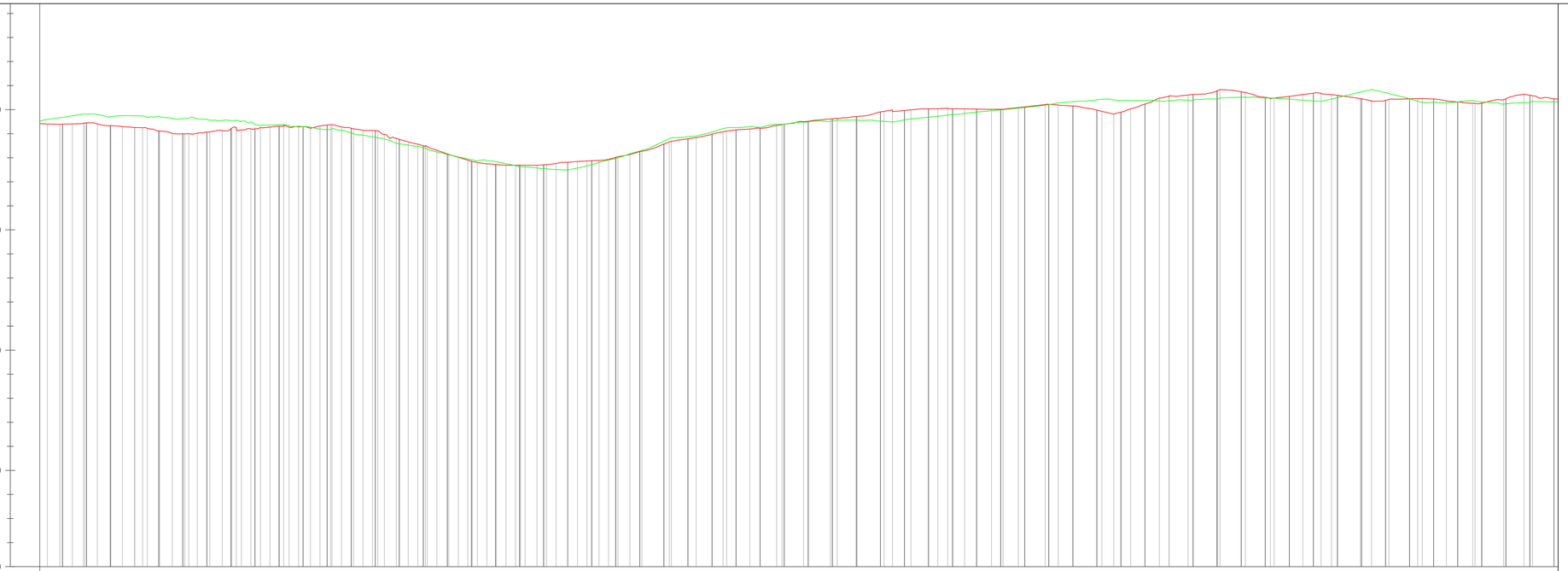
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (40)

914x297



OZNAKE PROFILA	P1224	P1225	P1226	P1227	P1228	P1229	P1230	P1231	P1232	P1233	P1234	P1235	P1236	P1237	P1238	P1239	P1240	P1241	P1242	P1243	P1244	P1245	P1246	P1247	P1248	P1249	P1250	P1251	P1252
STAC. [km+m]	123+944	124+066	124+183	124+261	124+360	124+457	124+555	124+654	124+752	124+852	124+951	125+050	125+166	125+260	125+355	125+510	125+625	125+740	125+855	125+970	126+085	126+200	126+306	126+411	126+516	126+621	126+726	126+831	126+938
KOTE 2023 [mn.m.]	74.82	74.74	74.65	74.55	74.38	74.18	73.83	73.40	72.92	72.63	72.50	72.96	73.83	74.25	74.39	74.56	74.49	74.77	75.00	75.28	75.41	75.37	75.49	75.49	75.35	75.84	75.31	75.39	75.30
KOTE 2024 [mn.m.]	74.82	74.74	74.65	74.55	74.38	74.18	73.83	73.40	72.92	72.63	72.50	72.96	73.83	74.25	74.39	74.56	74.49	74.77	75.00	75.28	75.41	75.37	75.49	75.49	75.35	75.84	75.31	75.39	75.30

– M 1:5000 –

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
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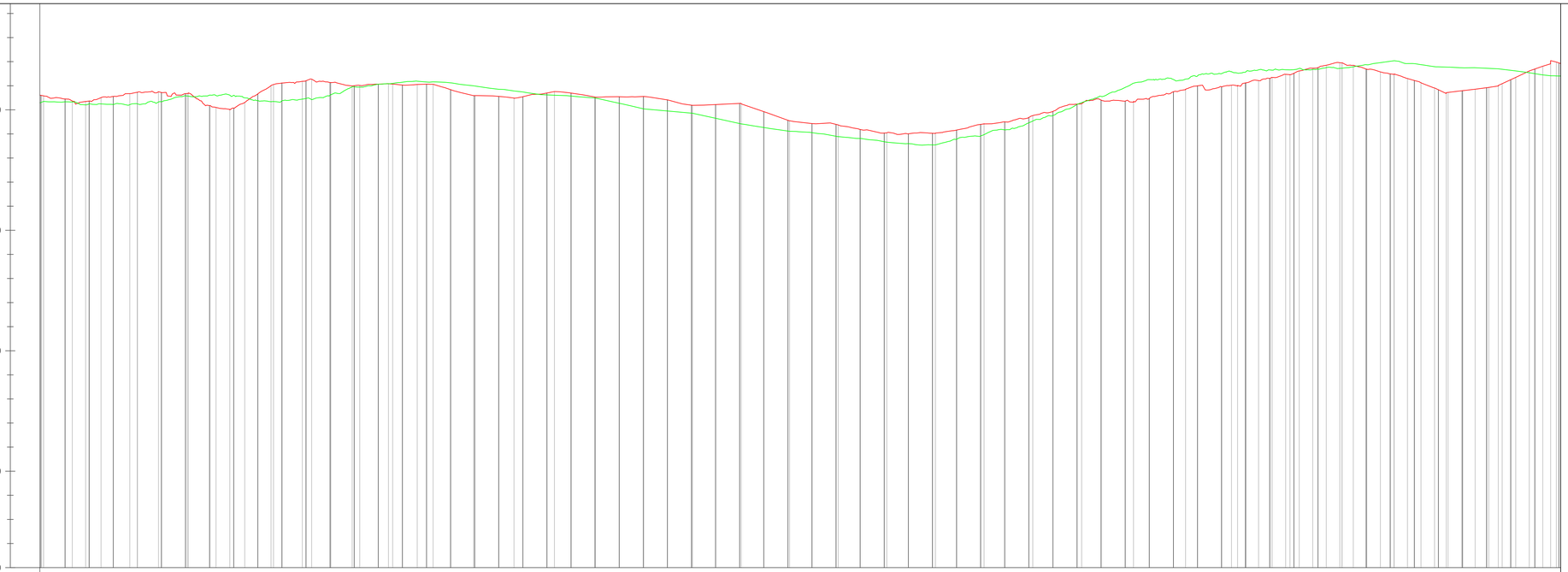

OZNAKE PROFILA	P1253	P1254	P1255	P1256	P1257	P1258	P1259	P1260	P1261	P1262	P1263	P1264	P1265	P1266	P1267	P1268	P1269	P1270	P1271	P1272	P1273	P1274	P1275	P1276	P1277	P1278	P1279	P1280	P1281	P1282	P1283	P1284
STAC. [km+m]	127+043	127+150	127+256	127+342	127+427	127+512	127+586	127+680	127+764	127+848	127+932	128+016	128+099	128+201	128+302	128+403	128+504	128+604	128+705	128+806	128+907	129+008	129+110	129+217	129+325	129+433	129+542	129+650	129+758	129+866	129+974	130+083
KOTE 2023 [mn.m.]	75.35	75.73	75.70	75.01	76.01	76.27	76.00	76.07	76.06	75.59	75.49	75.76	75.53	75.56	75.19	75.26	74.55	74.38	74.05	74.03	74.43	74.76	75.28	76.11	75.84	76.01	76.46	76.95	77.04	76.78	76.99	77.00
KOTE 2024 [mn.m.]	75.21	75.25	75.57	75.61	75.34	76.43	75.96	76.10	76.16	76.00	75.79	75.61	75.50	75.04	74.86	74.42	74.11	73.89	73.66	73.55	73.97	74.54	75.30	76.11	76.28	76.53	76.66	76.73	77.04	76.78	76.70	76.42

– M 1:5000 –

Vodoprivredno projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
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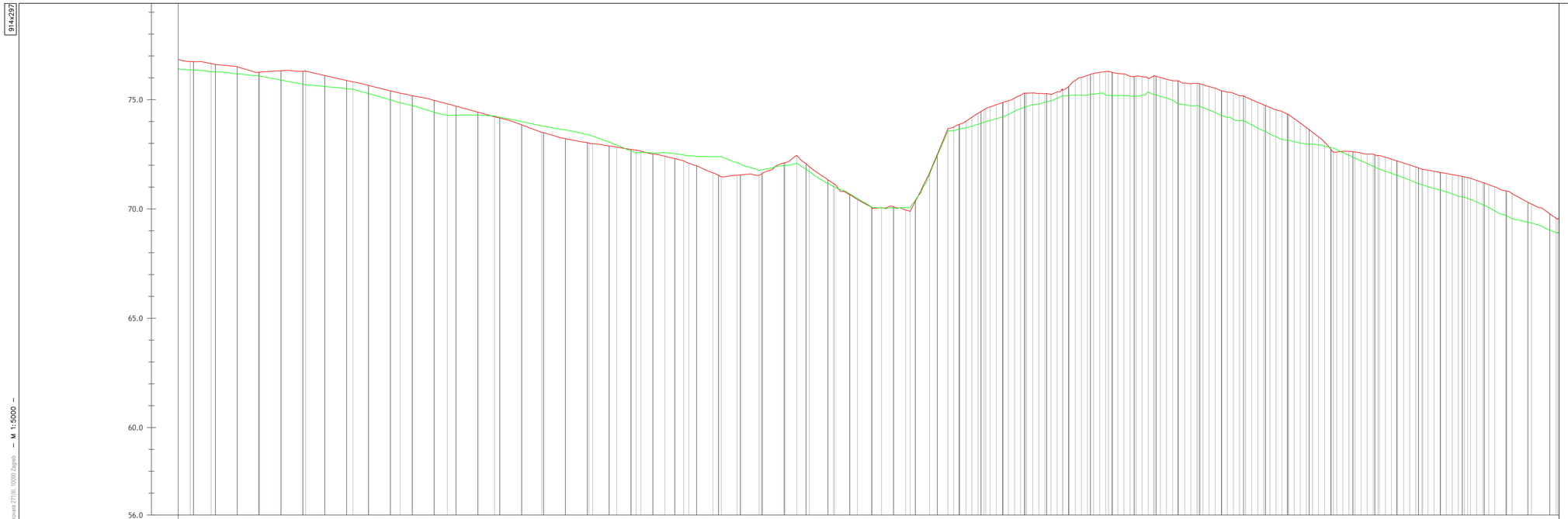

OZNAKE PROFILA	P1285	P1286	P1287	P1288	P1289	P1290	P1291	P1292	P1293	P1294	P1295	P1296	P1297	P1298	P1299	P1300	P1301	P1302	P1303	P1304	P1305	P1306	P1307	P1308	P1309	P1310	P1311	P1312	P1313	P1314	P1315	P1316
STAC. [km+m]	130+190	130+258	130+406	130+514	130+622	130+730	130+838	130+946	131+054	131+162	131+270	131+356	131+443	131+529	131+615	131+701	131+788	131+874	131+961	132+048	132+136	132+241	132+344	132+446	132+551	132+653	132+755	132+861	132+960	133+062	133+164	133+267
KOTE 2023 [mn.m.]	76.66	76.26	76.31	75.82	75.30	74.81	74.22	73.51	73.01	72.69	72.20	71.47	71.54	72.45	71.14	70.06	69.90	73.68	74.59	75.30	75.42	76.30	76.10	75.75	75.16	74.33	73.15	72.61	72.44	71.82	71.43	70.70
KOTE 2024 [mn.m.]	76.28	76.09	75.69	75.48	74.88	74.28	74.26	73.80	73.39	72.57	72.47	72.39	71.77	72.10	71.01	70.07	70.05	73.57	74.00	74.66	75.17	75.20	76.25	74.73	74.04	73.15	72.79	71.65	71.09	70.49	69.56	68.89

Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb – M 1:5000 –

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. naorta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (43)

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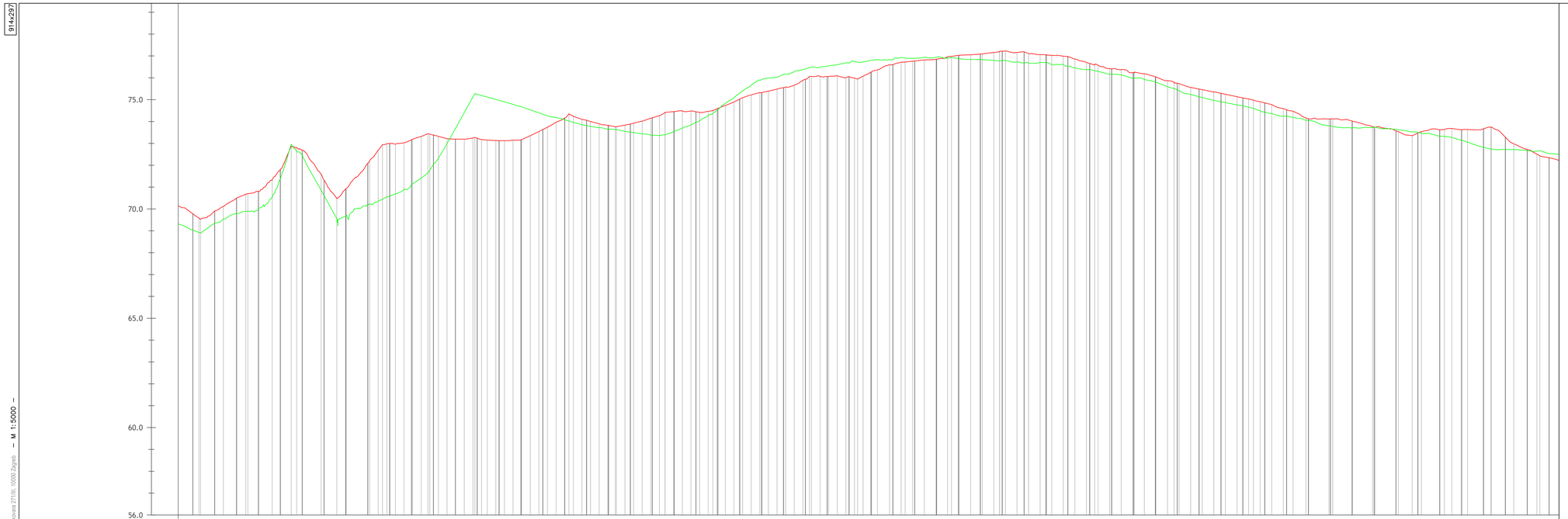

OZNAKE PROFILA	P1316	P1317	P1318	P1319	P1320	P1321	P1322	P1323	P1324	P1325	P1326	P1327	P1328	P1329	P1330	P1331	P1332	P1333	P1334	P1335	P1336	P1337	P1338	P1339	P1340	P1341	P1342	P1343	P1344	P1345	P1346	P1347
STAC. [km+m]	133+267	133+371	133+475	133+579	133+684	133+787	133+895	134+001	134+110	134+215	134+329	134+439	134+551	134+660	134+769	134+878	134+984	135+094	135+202	135+311	135+421	135+493	135+583	135+674	135+765	135+855	135+946	136+037	136+128	136+218	136+329	136+439
KOTE 2023 [mn.m.]	69.53	70.07	72.07	69.55	70.44	71.64	75.28	74.68	74.03	73.76	73.39	74.37	75.94	76.47	76.72	76.90	76.93	76.77	76.70	76.32	75.99	75.51	74.97	74.80	74.19	73.78	73.73	73.53	73.28	72.74	72.66	72.44
KOTE 2024 [mn.m.]	68.89	69.90	72.98	69.49	72.95	73.45	73.27	74.88	74.35	73.65	74.42	74.49	75.33	76.07	75.94	76.72	76.68	77.20	77.05	76.61	76.26	75.80	75.55	74.98	74.48	74.12	73.77	73.36	73.68	73.75	73.29	72.44

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Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

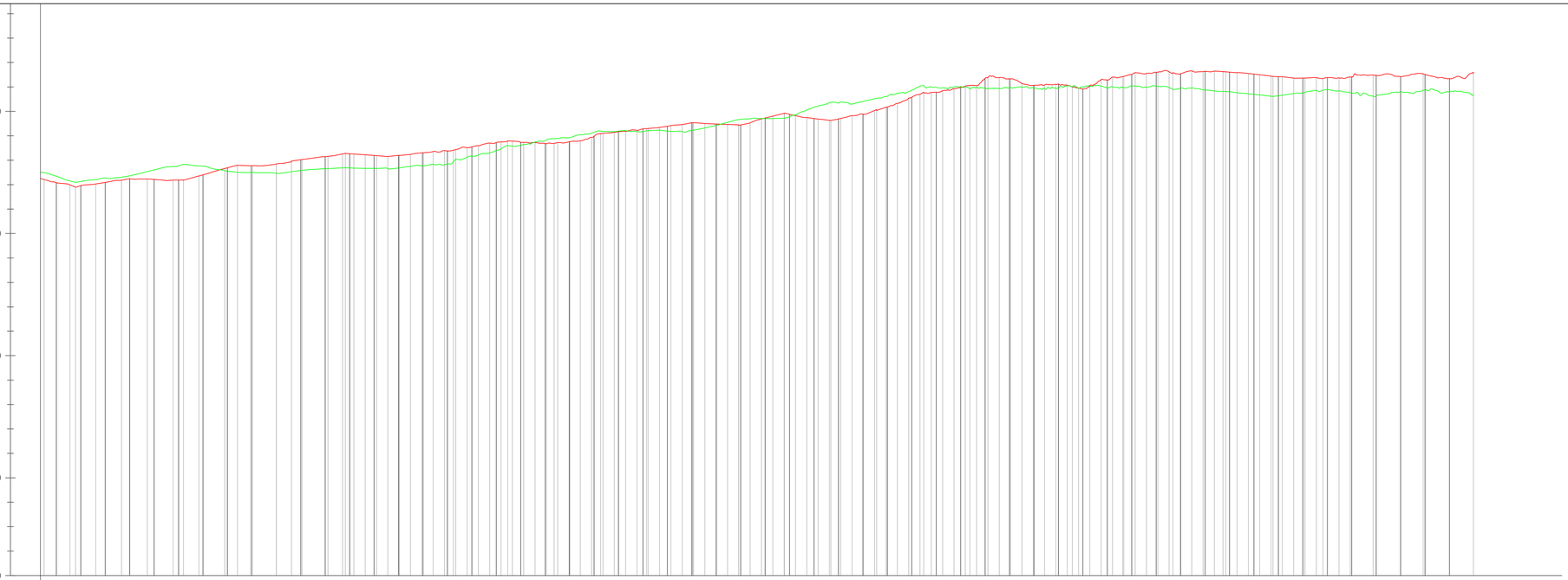
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (44)

914x297



OZNAKE PROFILA	P1348	P1349	P1350	P1351	P1352	P1353	P1354	P1355	P1356	P1357	P1358	P1359	P1360	P1361	P1362	P1363	P1364	P1365	P1366	P1367	P1368	P1369	P1370	P1371	P1372	P1373	P1374	P1375	P1376
STAC. [km+m]	138+439	138+550	138+660	138+770	138+881	139+091	137+102	137+212	137+323	137+418	137+514	137+608	137+702	137+796	137+890	137+984	138+078	138+174	138+269	138+375	138+478	138+582	138+684	138+787	138+889	138+991	139+094	139+196	139+299
KOTE 2023 [mn.m.]	72.10	72.24	72.19	72.70	72.95	73.28	73.20	73.41	73.80	73.69	74.09	74.30	74.54	74.45	74.93	74.63	75.05	75.77	76.07	76.15	76.00	76.42	76.56	76.62	76.43	76.35	76.49	76.54	76.57
KOTE 2024 [mn.m.]	71.90	72.36	72.84	72.51	72.53	72.70	72.69	72.94	73.60	73.88	74.20	74.21	74.23	74.67	74.73	75.38	75.54	76.06	75.94	76.00	76.01	75.98	75.91	75.82	75.61	75.87	75.62	75.88	75.70

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Vodoprivredno projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

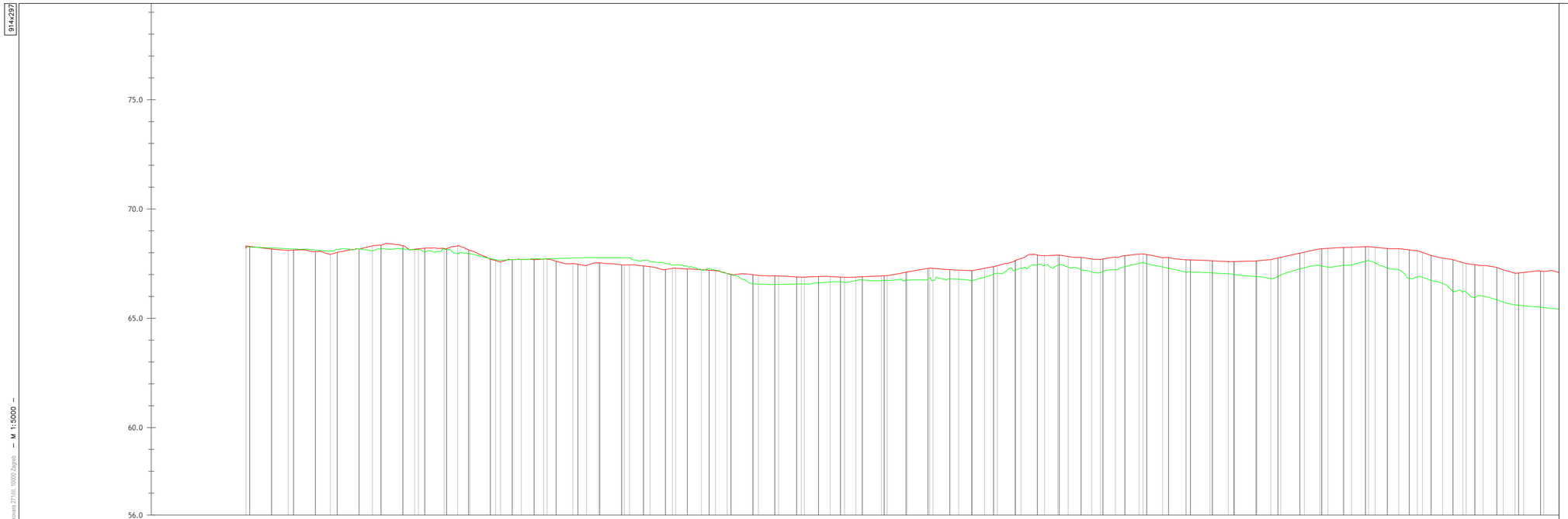
Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L (45)

914x297



OZNAKE PROFILA	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30
STAC. [km+m]	0+191	0+288	0+384	0+480	0+577	0+675	0+773	0+871	0+970	1+068	1+166	1+264	1+363	1+461	1+559	1+657	1+754	1+852	1+949	2+047	2+144	2+242	2+339	2+436	2+534	2+646	2+757	2+869	2+980	3+092
KOTE 2023 [mn.m.]	68.26	68.11	67.93	68.31	68.16	68.32	67.57	67.71	67.42	67.44	67.28	67.18	66.96	66.88	66.80	66.95	67.30	67.18	67.53	67.89	67.69	67.94	67.88	67.59	67.69	68.18	68.28	68.09	67.51	67.06
KOTE 2024 [mn.m.]	68.26	68.11	67.93	68.31	68.16	68.32	67.57	67.71	67.58	67.50	67.28	67.18	66.96	66.88	66.80	66.95	67.30	67.18	67.53	67.89	67.69	67.94	67.88	67.59	67.69	68.18	68.28	68.09	67.51	67.06
	60.68	60.49	60.25	60.38	60.40	60.01	59.36	59.45	59.58	59.50	58.94	58.41	57.16	57.16	57.32	57.43	57.68	57.45	58.39	58.91	58.13	59.09	58.21	57.97	57.55	58.82	59.28	57.72	56.18	55.23

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Vodoprivredno-projektni biro d.d. - Ulica grada Vukovara 271/III, 10000 Zagreb

VODOPRIVREDNO -PROJEKTNI BIRO d.d.
10 000 Zagreb,
Ulica grada Vukovara 271
OIB: 35069807615

Investitor / Podnositelj zahtjeva:
Ministarstvo mora, prometa i infrastrukture

Projekt: Geodetsko snimanje za hidrološko morfološki monitoring rijeke Dunav

Građevina / Dio građevine:
KORITO RIJEKE DUNAV

Geodet: Dr. sc. Slaven Marasović, dipl. ing. geod.	*R. br. mape:* 1/1	*R. br. sveska:* 1/1
	Zajednička oznaka projekta:	
Geodet: Jure Šimundić, dipl. ing. geod.	*Broj projekta:* VPB-TGS-24-0001	
	Razina razrade: Geodetska podloga	
Izradio: Dr. sc. Slaven Marasović, dipl. ing. geod.	*Strukovna odrednica:* Geodetsko snimanje poprečnih profila	

Naziv priloga:
Uzdužni profili rijeke Dunav

Mjesto i datum izrade:	*Br. revizije:*	*Mjerilo:*	*Br. nacrta:*	*List:*
ZAGREB, lipanj, 2024.	0	1:5000/100		L 1