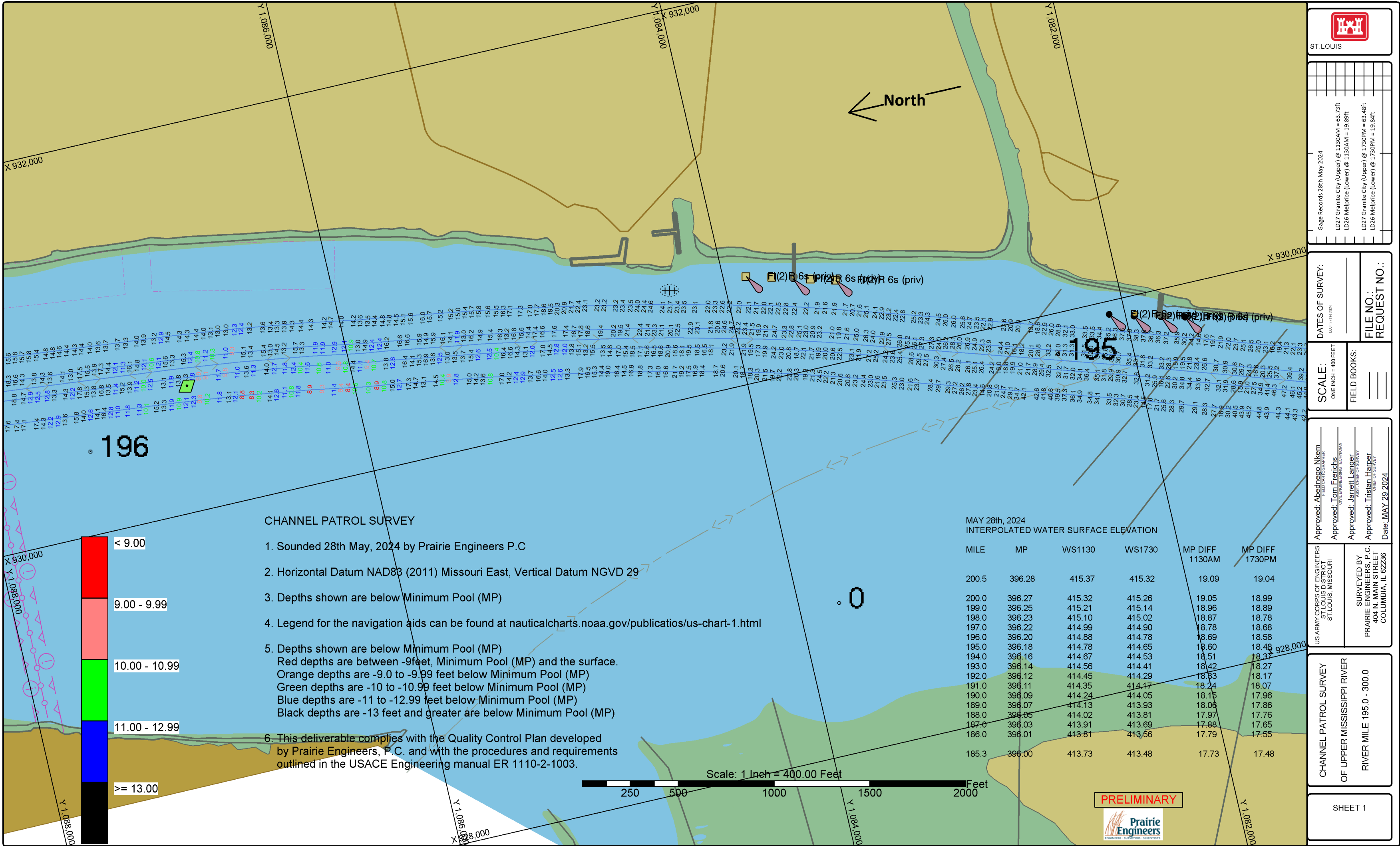




ST. LOUIS

Gage Records 28th May 2024

LD27 Granite City (Upper) @ 1130AM = 63.72ft	
LD26 Melprice (Lower) @ 1130AM = 19.89ft	
LD27 Granite City (Upper) @ 1730PM = 63.48ft	
LD26 Melprice (Lower) @ 1730PM = 19.84ft	

DATES OF SURVEY:

MAY 28TH 2024

SCALE:

ONE INCH = 400 FEET

FIELD BOOKS:

FILE NO.:

REQUEST NO.:

Approved: Aledhoro Nkem
DEPUTY CHIEF OF SURVEY

Approved: Tom Freirichs
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Tristian Harper
CHIEF OF SURVEY

Date: MAY 29 2024

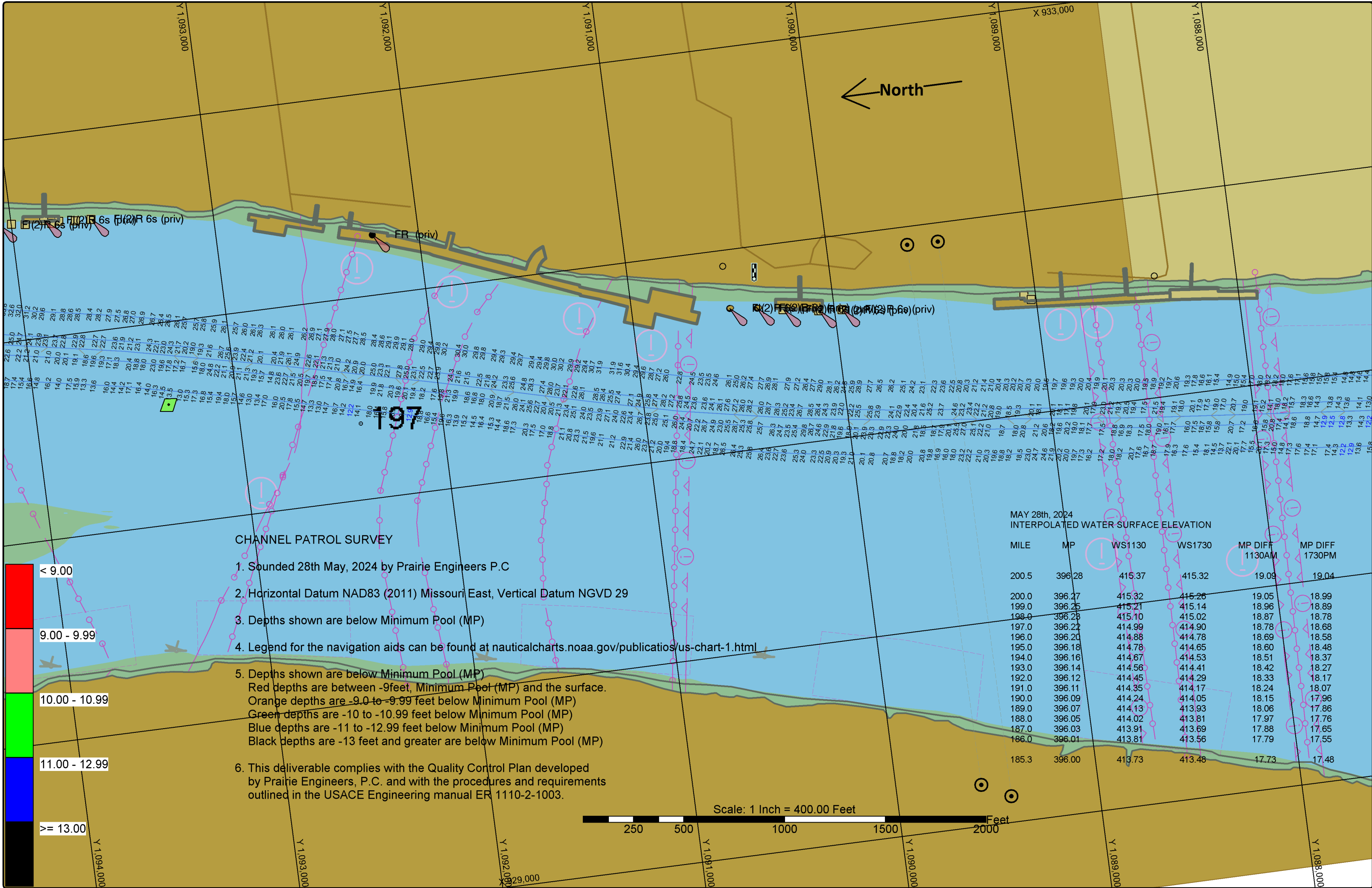
US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER

RIVER MILE 195.0 - 300.0

SHEET 1



CHANNEL PATROL SURVEY

1. Sounded 28th May, 2024 by Prairie Engineers P.C
2. Horizontal Datum NAD83 (2011) Missouri East, Vertical Datum NGVD 29
3. Depths shown are below Minimum Pool (MP)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publications/us-chart-1.html
5. Depths shown are below Minimum Pool (MP)
Red depths are between -9feet, Minimum Pool (MP) and the surface.
Orange depths are -9.0 to -9.99 feet below Minimum Pool (MP)
Green depths are -10 to -10.99 feet below Minimum Pool (MP)
Blue depths are -11 to -12.99 feet below Minimum Pool (MP)
Black depths are -13 feet and greater are below Minimum Pool (MP)
6. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

MAY 28th, 2024
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS1130	WS1730	MP DIFF 1130AM	MP DIFF 1730PM
200.5	396.28	415.37	415.32	19.09	19.04
200.0	396.27	415.32	415.26	19.05	18.99
199.0	396.25	415.21	415.14	18.96	18.89
198.0	396.28	415.10	415.02	18.87	18.78
197.0	396.22	414.99	414.90	18.78	18.68
196.0	396.20	414.88	414.78	18.69	18.58
195.0	396.18	414.78	414.65	18.60	18.48
194.0	396.16	414.67	414.53	18.51	18.37
193.0	396.14	414.56	414.41	18.42	18.27
192.0	396.12	414.45	414.29	18.33	18.17
191.0	396.11	414.35	414.17	18.24	18.07
190.0	396.09	414.24	414.05	18.15	17.96
189.0	396.07	414.13	413.93	18.06	17.86
188.0	396.05	414.02	413.81	17.97	17.76
187.0	396.03	413.91	413.69	17.88	17.65
186.0	396.01	413.81	413.56	17.79	17.55
185.3	396.00	413.73	413.48	17.73	17.48

Scale: 1 Inch = 400.00 Feet



ST. LOUIS

Gage Records 28th May 2024
LD27 Granite City (Upper) @ 1130AM = 63.72ft
LD26 Melprice (Lower) @ 1130AM = 19.89ft
LD27 Granite City (Upper) @ 1730PM = 63.48ft
LD26 Melprice (Lower) @ 1730PM = 19.84ft

DATES OF SURVEY:
MAY 28TH 2024

SCALE:
ONE INCH = 400 FEET

FILE NO.:

REQUEST NO.:

Approved: Ahmedno Nkem
DIRECTOR

Approved: Tom Frerichs
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Tristian Harper
CHIEF OF SURVEY

Date: MAY 29 2024

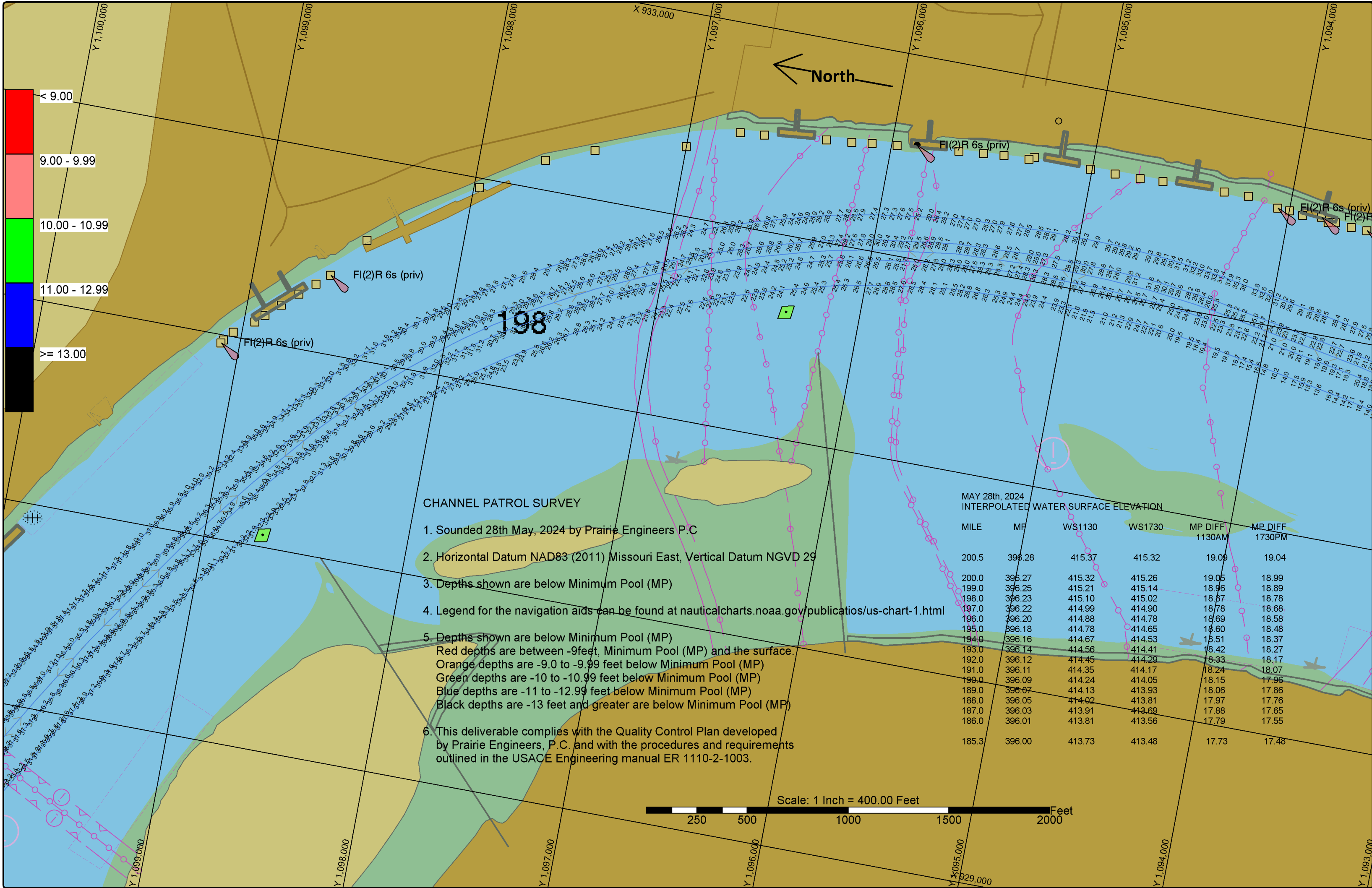
US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER

RIVER MILE 195.0 - 300.0

SHEET 2



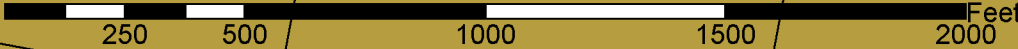
CHANNEL PATROL SURVEY

1. Sounded 28th May, 2024 by Prairie Engineers P.C
2. Horizontal Datum NAD83 (2011) Missouri East, Vertical Datum NGVD 29
3. Depths shown are below Minimum Pool (MP)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publications/us-chart-1.html
5. Depths shown are below Minimum Pool (MP)
Red depths are between -9feet, Minimum Pool (MP) and the surface.
Orange depths are -9.0 to -9.99 feet below Minimum Pool (MP)
Green depths are -10 to -10.99 feet below Minimum Pool (MP)
Blue depths are -11 to -12.99 feet below Minimum Pool (MP)
Black depths are -13 feet and greater are below Minimum Pool (MP)
6. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

MAY 28th, 2024
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS1130	WS1730	MP DIFF 1130AM	MP DIFF 1730PM
200.5	396.28	415.37	415.32	19.09	19.04
200.0	396.27	415.32	415.26	19.05	18.99
199.0	396.25	415.21	415.14	18.96	18.89
198.0	396.23	415.10	415.02	18.87	18.78
197.0	396.22	414.99	414.90	18.78	18.68
196.0	396.20	414.88	414.78	18.69	18.58
195.0	396.18	414.78	414.65	18.60	18.48
194.0	396.16	414.67	414.53	18.51	18.37
193.0	396.14	414.56	414.41	18.42	18.27
192.0	396.12	414.45	414.29	18.33	18.17
191.0	396.11	414.35	414.17	18.24	18.07
190.0	396.09	414.24	414.05	18.15	17.96
189.0	396.07	414.13	413.93	18.06	17.86
188.0	396.05	414.02	413.81	17.97	17.76
187.0	396.03	413.91	413.69	17.88	17.65
186.0	396.01	413.81	413.56	17.79	17.55
185.3	396.00	413.73	413.48	17.73	17.48

Scale: 1 Inch = 400.00 Feet



ST. LOUIS

Gage Records 28th May 2024

LD27 Granite City (Upper) @ 1130AM = 63.73ft

LD26 Melprice (Lower) @ 1130AM = 19.89ft

LD27 Granite City (Upper) @ 1730PM = 63.48ft

LD26 Melprice (Lower) @ 1730PM = 19.84ft

DATES OF SURVEY:
MAY 28TH 2024

FILE NO.:
REQUEST NO.:

SCALE:
ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Aledhoro Nkem
ST. LOUIS DISTRICT
CHIEF OF SURVEY

Approved: Tom Frerichs
CIVIL ENGINEERING TECHNICIAN
ASST. CHIEF OF SURVEY

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Tristan Harper
CHIEF OF SURVEY
Date: MAY 29 2024

US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 195.0 - 300.0

SHEET 3

