

Autodesk Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Autodesk InfoWater Pro

Report Date: April 2024

Product Description: Autodesk InfoWater Pro is a hydraulic modeling application built-in ArcGIS Pro that allows users to simulate planning scenarios and perform a wide range of analyses, including fire flow, valve criticality, pipe break, water quality, system curves, and energy usage.

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Notes: N/A

Evaluation Methods Used: Testing was performed using Windows Narrator and exclusive use of the keyboard for primary workflows based on general product knowledge.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Partially supports	Ribbon and icons display text labels with descriptions. All maps can be annotated.
1.2.1 Audio-only and Video-only (Prerecorded)	Not applicable	
1.2.2 Captions (Prerecorded)	Not applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not applicable	
1.3.1 Info and Relationships	Partial support	Most dialogs do not use visual cues to relate information. Some buttons do not have descriptive text or a tooltip.
1.3.2 Meaningful Sequence	Not applicable	
1.3.3 Sensory Characteristics	Partial support	Buttons, controls, and objects created in Revit have tool tips to assist the user. Not all tooltips are accessible by screen reader.
1.4.1 Use of Color	Partial support	In most cases, InfoWater Pro does not depend on color as the only visual means of conveying information. However, there are certain cases in which color is the only method.
1.4.2 Audio Control	Not applicable	
2.1.1 Keyboard	Does not support	Some windows do not provide access to all commands without the use of a mouse. In addition, selection and editing of elements on the map requires a mouse.
2.1.2 No Keyboard Trap	Does not support	Some windows do not support keyboard-based navigation.
2.2.1 Timing Adjustable	Not applicable	
2.2.2 Pause, Stop, Hide	Supports	Software does not use flashing or blinking text.
2.3.1 Three Flashes or Below Threshold	Supports	There are no known places within InfoWater Pro that flash frequently
2.4.1 Bypass Blocks	Supports	This product does not repeat content on multiple web pages, and is a non-web product.

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled	Not applicable	
2.4.3 Focus Order	Not applicable	
2.4.4 Link Purpose (In Context)	Not applicable	
3.1.1 Language of Page	Not applicable	
3.2.1 On Focus	Supports	
3.2.2 On Input	Partially supports	Most of the application supports this functionality, however some object selection fields cause a change of context to the map before advising the user.
3.3.1 Error Identification	Supports	
3.3.2 Labels or Instructions	Supports	
4.1.1 Parsing	Not applicable	
4.1.2 Name, Role, Value	Partially supports	Most commands are accessible to screen reader in name and function, but some commands are not included.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Not applicable	
1.2.5 Audio Description (Prerecorded)	Not applicable	
1.4.3 Contrast (Minimum)	Partial support	Active fields and windows use adequate contrast. However, text in inactive gray windows has insufficient contrast.
1.4.4 Resize text	Partial support	Although text in primary UI elements resize appropriately, some text is not visible or partially hidden when resized, some options and controls become unavailable due to the UI being too big to see all

Criteria	Conformance Level	Remarks and Explanations
		available options. Some text elements do not resize at all.
1.4.5 Images of Text	Supports	Text is used to convey information rather than images of text
2.4.5 Multiple Ways	Not applicable	
2.4.6 Headings and Labels	Partially supports	The ribbon is grouped in labeled categories. Ribbon tooltips include titles and descriptions. However, some buttons do not have labels or descriptions.
2.4.7 Focus Visible	Partially supports	For most components, the keyboard focus is indicated visually, however not all components are accessible to focus using the keyboard.
3.1.2 Language of Parts	Does not support	
3.2.3 Consistent Navigation	Not applicable	
3.2.4 Consistent Identification	Not applicable	
3.3.3 Error Suggestion	Does not support	
3.3.4 Error Prevention (Legal, Financial, Data)	Not applicable	

Table 3: Success Criteria, Level AAA

Notes: N/A

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Notes: As noted below

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: As noted below

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does not support	Keyboard navigation with narration is not fully supported. Refer to remarks for 2.1.1 and 2.1.2
302.2 With Limited Vision	Does not support	Keyboard navigation with narration is not fully supported. Refer to remarks for 2.1.1 and 2.1.2
302.3 Without Perception of Color	Partially supports	Refer to remarks for 1.4.1
302.4 Without Hearing	Supports	The product does not require the use of hearing
302.5 With Limited Hearing	Supports	The product does not require the use of hearing
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Does not support	Keyboard navigation is not fully supported. Refer to remarks for 2.1.1 and 2.1.2
302.8 With Limited Reach and Strength	Does not support	Keyboard navigation is not fully supported. Refer to remarks for 2.1.1 and 2.1.2
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: [Hardware](#)

Notes: N/A

Chapter 5: [Software](#)

Notes: As noted below

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	InfoWater Pro participates in Accessibility features provided by the operating system.
502.2.2 No Disruption of Accessibility Features	Supports	Testing has indicated that InfoWater Pro does not disrupt the accessibility features on the user’s system.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially supports	Some objects or features are not supported to expose name, role, or state information to assistive technology.
502.3.2 Modification of Object Information	Partially supports	See Remarks and Explanations for 502.3.1
502.3.3 Row, Column, and Headers	Partially supports	See Remarks and Explanations for 502.3.1
502.3.4 Values	Partially supports	See Remarks and Explanations for 502.3.1
502.3.5 Modification of Values	Partially supports	See Remarks and Explanations for 502.3.1
502.3.6 Label Relationships	Partially supports	See Remarks and Explanations for 502.3.1
502.3.7 Hierarchical Relationships	Partially supports	See Remarks and Explanations for 502.3.1
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Does not support	
502.3.11 Actions on Objects	Partially supports	Partially supports
502.3.12 Focus Cursor	Partially supports	See Remarks and Explanations for 502.3.1
502.3.13 Modification of Focus Cursor	Partially supports	See Remarks and Explanations for 502.3.1
502.3.14 Event Notification	Does not support	Name, Role, Value, dynamically changing content is not communicated to assistive technologies.
502.4 Platform Accessibility Features	Supports	

Criteria	Conformance Level	Remarks and Explanations
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially supports	Most UI elements participate in setting changes from the platform operating system.
503.3 Alternative User Interfaces	Not applicable	
<u>503.4 User Controls for Captions and Audio Description</u>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	
504.2.2 PDF Export	Not applicable	
504.3 Prompts	Not applicable	
504.4 Templates	Not applicable	

Notes:


Chapter 6: [Support Documentation and Services](#)

Notes: As noted below

Criteria	Conformance Level	Remarks and Explanations
<u>601.1 Scope</u>	Heading cell – no response required	Heading cell – no response required
<u>602 Support Documentation</u>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	This document is posted at www.autodesk.com . Search for “Section 508”.
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section

Criteria	Conformance Level	Remarks and Explanations
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	Autodesk does not provide Non-Electronic Support Documentation for InfoWater Pro.
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	This document is posted at www.autodesk.com . Search for “Section 508”.
603.3 Accommodation of Communication Needs	Supports	Support services options are available via web page, email, and by phone.

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