

W02.2 – Option 1: Drinking water quality report

Technical Document

WELL Building Standard™ version 2 (WELL v2™)

WHAT IS THIS DOCUMENT:






This document is intended to serve as a guide on how to create a project **technical document** to **provide access to drinking water that complies with health-based limits on chemical composition**.

This document is meant to demonstrate an acceptable degree of detail for a documentation submission and precertification documentation submission. The Feature cannot be demonstrated solely through a confirmation that the requirements have been or will be implemented. The level of detail is up to the discretion of the project team, but the documents must include specific details demonstrating that the actual policies/protocols have been enacted in the project boundary.

This document and similar tools are intended to assist projects in their pursuit of WELL v2 but use of this document and/or similar tools are in no way a guarantee of achievement of any rating, certification or other designation, and no representation or warranty is made regarding the likelihood of achieving any rating, certification or other designation, and IWBI shall have no liability resulting from the use or content of this document or similar tools or resources or from any action taken or inaction occurring in reliance on this document or similar tools or resources.

Note: The below document is based on the Q1-Q2 2024 addenda of the WELL Building Standard™ version 2 (WELL v2™). Project teams are required to implement the feature requirements from the addenda version assigned to their project or any more recent addenda version.

HOW TO USE THIS DOCUMENT:

-  Read the [below feature requirements](#) (or the feature requirements from the [addenda version assigned to your project](#), as relevant) and determine how your project addresses each requirement.
 - a. If your project is a WELL Core project, read through and ensure that your project follows the “WELL Core Guidance.”
 - b. Make sure to apply the feature requirements appropriate to your project’s space types. For example, if your project has both dwelling units and other space types, ensure your project is applying the requirements under “For Dwelling Units” to the dwelling unit spaces and applying the requirements under “For All Spaces except Dwelling Units” to the other space types. Check out the [WELL v2™ digital standard](#) for the exact language on your project’s space types.
-  Refer to the [below example document](#) to get an idea of how to set up your documentation.
-  Collaborate with your stakeholders to gather the [relevant documentation](#) that demonstrates the project’s compliance with the feature. Some examples of relevant documentation include:
 - a. a letter from a hired professional outlining services provided
 - b. the project’s floor plans
 - c. a modeling report
-  Create a technical document using existing documentation where relevant, annotating it to clarify where feature requirements are met. Some examples of annotating include:
 - a. highlight the sections relevant to WELL requirements
 - b. circle or add boxes around particular data
 - c. add notes to confirm WELL requirements
 - d. add labels to draw attention to particular sections
 - e. provide an explanation of the connection to WELL requirements using a different colored font
 - f. check out the [WELL Documentation Annotation Guide](#) for more
-  Name the document so that it is easily identifiable. Some examples for naming include:
 - a. name the document using the WELL feature code
 - b. name the document using the WELL feature name
 - c. name the document using the WELL document type

■ 🔍 Review the document you've created and ensure that all the necessary WELL requirements are fully and clearly addressed.

- a. Note: the level of detail is up to the discretion of the project team, but the document must include specific details demonstrating that the actual requirements have been enacted in the project boundary. Features cannot be demonstrated solely through a written confirmation that the WELL requirements have been or will be implemented.

■ ⬆️ Upload the document to the scorecard in the WELL digital platform, after you've confirmed that the document fully and clearly addresses all the necessary WELL requirements.



FEATURE PART REQUIREMENTS

For All Spaces

The following requirements are met:

- a. A municipal water quality report issued not more than one year before enrollment or the start of subscription reports on at least two of the pesticides below. All reported pesticides within the municipal water quality report comply with the following thresholds or are found to be compliant through Option 2, On-Site Testing:
 1. Aldrin and Dieldrin (combined): 0.00003 mg/L or less.
 2. Atrazine: 0.1 mg/L or less.
 3. Carbofuran: 0.007 mg/L or less.
 4. Chlordane: 0.0002 mg/L or less.
 5. 2,4-Dichlorophenoxyacetic acid (2,4-D): 0.03 mg/L or less.
 6. Dichlorodiphenyltrichloroethane (DDT) and metabolites: 0.001 mg/L or less.
 7. Lindane: 0.002 mg/L or less.
 8. Pentachlorophenol (PCP): 0.009 mg/L or less.
- b. A municipal water quality report issued not more than one year before enrollment or the start of subscription reports on at least three of the organic contaminants below. All reported organic contaminants within the municipal water quality report comply with the following thresholds or are found compliant through Option 2, On-Site Testing:
 1. Benzene: 0.01 mg/L.
 2. Benzo[a]pyrene: 0.0007 mg/L.
 3. Carbon tetrachloride: 0.004 mg/L.
 4. 1,2-Dichloroethane: 0.03 mg/L.
 5. Tetrachloroethene (Tetrachloroethylene): 0.04 mg/L.
 6. Toluene: 0.7 mg/L.
 7. Trichloroethene: 0.02 mg/L.
 8. 2,4,6-Trichlorophenol: 0.2 mg/L.
 9. Vinyl Chloride: 0.0003 mg/L.
 10. Xylenes (o-, m- and p-): 0.5 mg/L.

The below sample documentation is intended to provide guidance in creating a technical document. It is not a template. You may note included components that are not required to demonstrate compliance with this Feature.

Example Technical Document for Feature W02.2 Option 1

MUNICIPAL WATER REPORT - [INSERT PROJECT]

Project Location – New York City, NY, USA

Report – New York City Drinking Water Supply and Quality Report 2020

<https://www1.nyc.gov/assets/dep/downloads/pdf/water/drinking-water/drinking-water-supply-quality-report/2020-drinking-water-supply-quality-report.pdf>

Attached is an annotated version of the report indicating that the following contaminants were tested for and not detected in the water:

Pesticides (pg 6 of pdf, pg 15 of the report):

- Aldrin and Dieldrin (combined) – both were listed as “not detected” in the report
- Atrazine
- Carbofuran.
- Chlordane
- 2,4-Dichlorophenoxyacetic acid
- Lindan
- Pentachlorophenol (PCP)

Organic Contaminants (pg 6 of pdf, pg 15 of the report):

- Benzene
- Benzo[a]pyrene
- Carbon tetrachloride
- 1,2-Dichloroethane
- Tetrachloroethene (Tetrachloroethylene)
- Toluene
- Trichloroethene
- Vinyl Chloride
- Xylenes (o-, m- and p-)

TIPS FOR MULTIPLE LOCATIONS

- For organizations participating in WELL at scale, a technical document must be submitted for each project pursuing this feature part; they are not considered shareable.