

## A01.1 - Option 3: Dynamic thresholds in polluted regions

(for all spaces except Commercial Kitchen Spaces & Industrial)

## A01.1 - Option 2: Dynamic thresholds in polluted regions

(for Commercial Kitchen Spaces & Industrial)

Technical Document

WELL Building Standard™ version 2 (WELL v2™), Q1 2022 addenda

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### HOW TO USE THIS DOCUMENT:

This document is intended to serve as a guide on how to create a project **technical document** to **provide a basic level of indoor air quality that contributes to the health and well-being of building users.**

This document is meant to demonstrate an acceptable degree of detail for

- documentation submission
- 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 2022 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.

## FEATURE PART REQUIREMENTS:

*For All Spaces*

**AND**

*For Commercial Kitchen Spaces & Industrial*

For projects where the annual average outdoor PM<sub>2.5</sub> level is 35 µg/m<sup>3</sup> or higher, the following thresholds are met:

- a. *PM<sub>2.5</sub> less than or equal to 30% of the 24- or 48-hour average of outdoor levels on the day(s) of performance testing.*
- b. *PM<sub>10</sub> less than or equal to 30% of the 24- or 48-hour average of outdoor levels on the day(s) of performance testing.*

### WELL Core Guidance:

Meet these requirements in non-leased spaces provided, this area comprises at least 2.5% of the total project area.

Otherwise, meet these requirements in non-leased space plus sufficient leased space to sum to 2.5% of the total project area.

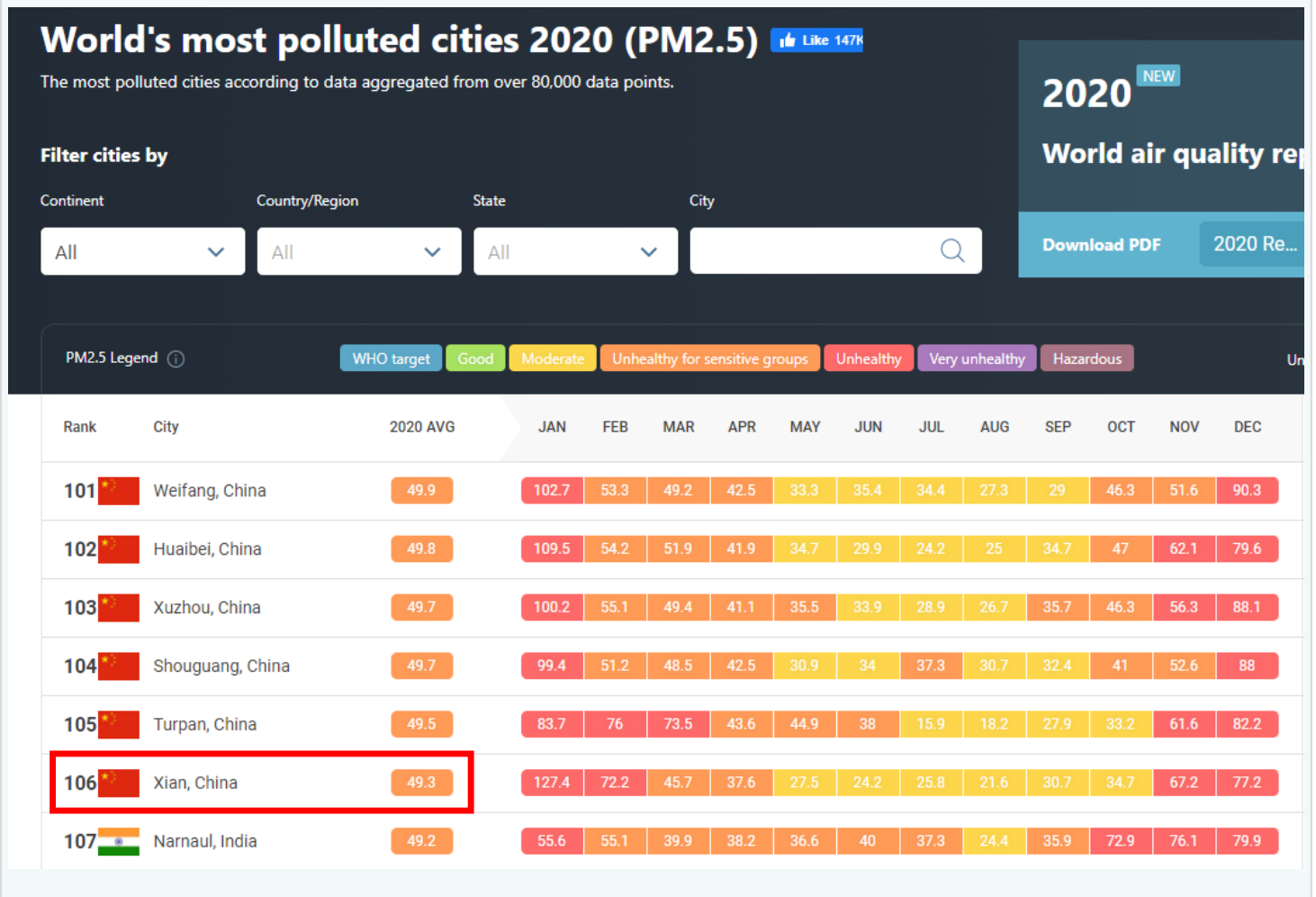
The below sample documentation is intended to provide guidance in creating a technical document. It is not a template. You may note included components that are not required to demonstrate compliance with this Feature.

#### Example document for Feature Part 1, Option 3 For All Spaces and Option 2 Commercial Kitchens

IQAir – World’s most polluted cities 2020 data (<https://www.iqair.com/us/world-most-polluted-cities> )

Project location: Xian, China

Avg Annual PM2.5: 49.3 µg/m³ (≥ 35 µg/m³ threshold)



#### EXAMPLE CALCULATION

Per FAQ #1, if the ambient PM2.5 levels average 90 µg/m³ on the day of performance testing, the project will use 27 µg/m³ as the threshold for Part 2c. Note that project teams using this approach are limited to Silver certification level.

#### TIPS FOR MULTIPLE LOCATIONS

- For organizations participating in WELL at Scale, this technical document is categorized as Shareable. It may be shared across multiple projects, as long as they all meet the strategies that are outlined in the document.