Hydrologic Soil Group—Cumber

Map Scale: 1:1,440 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 20 40 80 120

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84

RESURGAM. CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/11/17

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Rating Polygons

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/11/17

CITY OF PORTLAND, MAINE · RESURGAM

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit —		
Map unit symbol	**Map unit name**	
HrB	Hollis fine sandy loam, 3 to 8 percent slopes	D
HsC	Hollis very rocky fine sandy loam, 8 to 20 percent slopes	D
HsE	Hollis very rocky fine sandy loam, 20 to 35 percent slopes	D
W	Water	
Totals for Area of Interest		

RESURGAM. CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/11/17

Description

Hydrologic soil groups are based o
assigned to one of four groups acc
soils are not protected by vegetatio
precipitation from long-duration sto

The soils in the United States are a
three dual classes (A/D, B/D, and C

Group A. Soils having a high infiltra
thoroughly wet. These consist main
drained sands or gravelly sands. Th
transmission.

Group B. Soils having a moderate i
consist chiefly of moderately deep
drained soils that have moderately
These soils have a moderate rate o

RESURGAM. CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/11/17

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher