

Pierce Island, Portsmouth

General Information				
AQS ID:	33-015-0014	Latitude:	43.075367	
Town:	Portsmouth	Longitude:	-70.748014	
Address:	Pierce Island	Elevation (m):	4	
County:	Rockingham	Year Est.:	2001	
Spatial Scale:	Neighborhood			
Site Description				
<p>This station is located in an urban commercial/residential area. It is strategically positioned to capture air quality data from the Portsmouth Shipyard (northeast), the urban center of Portsmouth (southwest), the industrialized Piscataqua River (northwest) and ocean fetch-type events (southeast) depending on wind direction. The cedar clad, stick built shelter is approximately 10' wide by 12' long. Filter based PM2.5 samplers are located on platforms approximately 8m from the shelter.</p>				
Pollutants/Parameters				
Ozone – PM2.5 Continuous (BAM) – filter based PM2.5 (1 every 12 days) – filter based PM10 (1 every 6 days) – filter based PM10 Colocation (1 every 6 days) – Sulfur Dioxide – Temperature – Wind Speed – Wind Direction				
Recent Changes				
DES did not make any significant changes to this station during this review period.				
Proposed/Planned Changes				
DES is not planning any significant changes to this station into the foreseeable future.				

