

Supplement to:

Photochemical processing of organic aerosol at nearby continental sites: Contrast between urban plumes and regional aerosol

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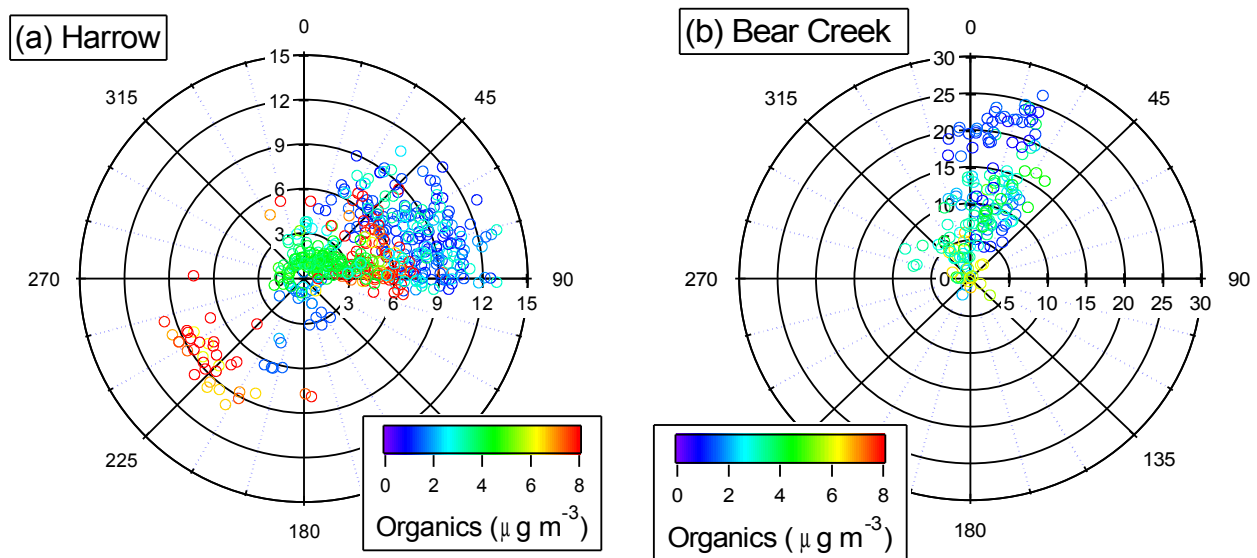


Figure S1. Wind rose plots during the Bear Creek-to-Harrow period (see Figs. 3 (green period) and 4). The figures show wind speed (radius, km/hr) as a function of wind direction (angle), with data points are colored by the organic aerosol mass concentration. Data is shown for both the Harrow (a) and Bear Creek (b) sites.

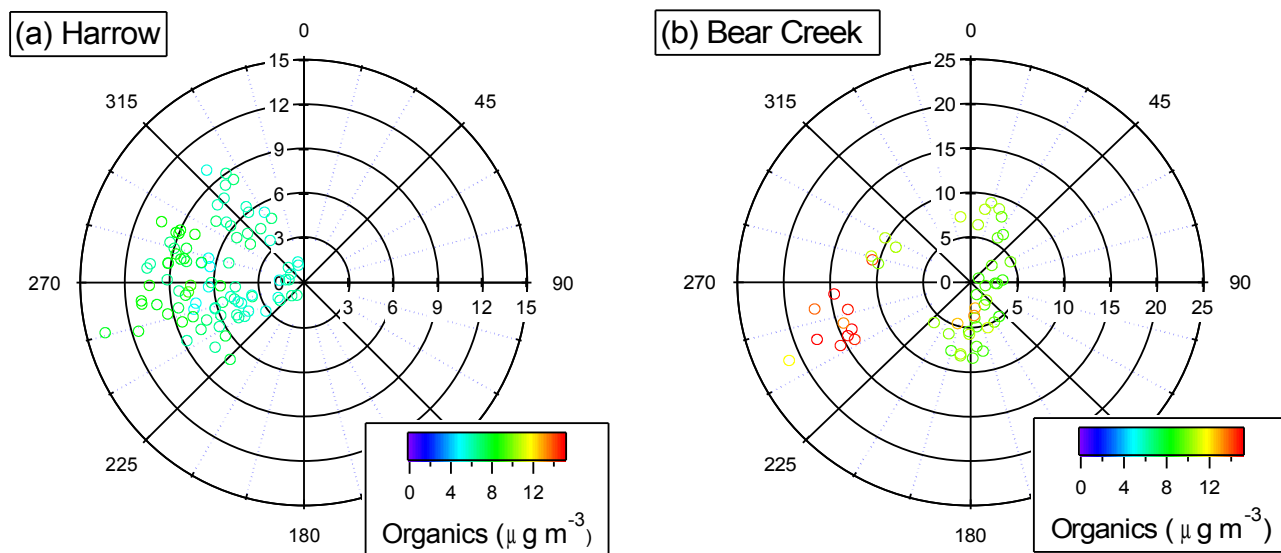


Figure S2. Wind rose plots during the Harrow-to-Bear Creek period (see Figs. 3 (red period) and 5). The figures show wind speed (radius, km/hr) as a function of wind direction (angle), with data points are colored by the organic aerosol mass concentration. Data is shown for both the Harrow (a) and Bear Creek (b) sites.

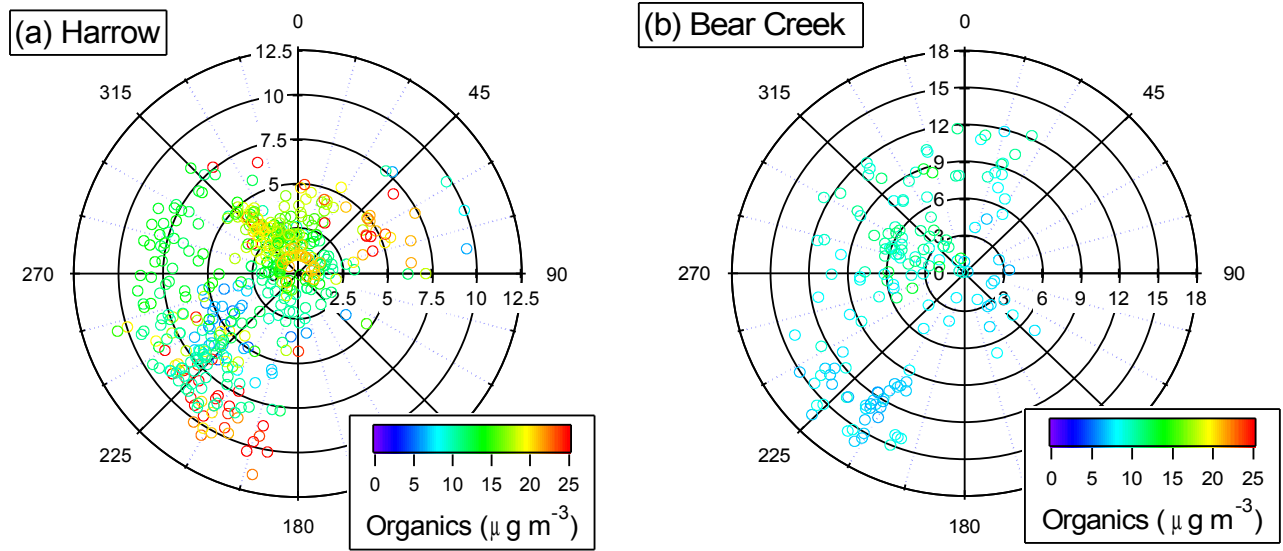


Figure S3. Wind rose plots during the Detroit/Windsor outflow period (see Figs. 3 (blue period) and 6). The figures show wind speed (radius, km/hr) as a function of wind direction (angle), with data points are colored by the organic aerosol mass concentration. Data is shown for both the Harrow (a) and Bear Creek (b) sites.