

**U.S. Environmental Protection Agency  
Science Advisory Board  
Public Meeting**

**May 31, 2022, 12:00 noon – 5:00 p.m. (Eastern Time)**

**June 2, 2022, 12:00 noon – 5:00 p.m. (Eastern Time)**

**AGENDA\***

**Purpose:** The Chartered EPA Science Advisory Board (SAB) will (1) deliberate on the adequacy of the scientific and technical basis of the proposed rule titled “Revised Definition of *Waters of the United States*” (86 FR 69372, December 7, 2021); and (2) discuss recommendations received from the SAB Work Group for Review of Science Supporting EPA Decisions with regard to SAB review of planned EPA actions.

**Tuesday, May 31, 2022**

12:00 noon	<b>Convene Meeting</b>	Dr. Thomas Armitage <i>Designated Federal Officer EPA Science Advisory Board</i>
	<b>Welcoming Remarks</b>	Mr. Thomas Brennan <i>Director, EPA Science Advisory Board Staff Office</i>
12:15 p.m.	<b>Purpose of the Meeting and Review of the Agenda</b>	Dr. Alison Cullen <i>Chair, EPA Science Advisory Board</i>
12:25 p.m.	<b>Public Comments</b>	Registered Speakers
1:00 p.m.	<b>Discussion of Planned EPA Regulatory Actions</b>	
	<ul style="list-style-type: none"> <li>• EPA Presentation on the Proposed Rule - Control of Air Pollution From New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards</li> </ul>	Dr. Jaehoon Han <i>EPA Office of Air and Radiation</i>  Mr. Joseph McDonald <i>EPA Office of Air and Radiation</i>  Dr. Elizabeth Miller <i>EPA Office of Air and Radiation</i>  Dr. Christy Parsons <i>EPA Office of Air and Radiation</i>

- Discussion of Recommendations Received from the SAB Work Group for Review of Science Supporting EPA Decisions

Dr. Cullen and SAB Members

3:00 p.m.

### **Break**

3:10 p.m.

### **SAB Review of the Scientific and Technical Basis of the Proposed Rule “Revised Definition of Waters of the United States” (86 FR 69372)**

Discussion of SAB Work Group Report: Science Advisory Board (SAB) Consideration of the Scientific and Technical Basis of the EPA and Department of the Army’s Proposed Rule titled “Revised Definition of Waters of the United States”

Dr. Cullen and SAB Members

- Scope of the Work Group Report – Topics, Charge Questions, and Documents Reviewed
- Discussion of the Findings and Recommendations for Topics 1A and 1B – Subsurface Connections and Review of the Scientific Evidence of Connectivity 2.2. (Charge Questions 1a and 1b)

Dr. Sheila Olmstead  
*Chair, SAB Waters of the U.S. Work Group*

Lead Discussants: Drs.  
Amanda Rodewald, Austin Omer, Peter Thorne

4:50 p.m.

### **Summary**

Dr. Cullen

5:00 p.m.

### **Recess**

## **Thursday, June 2, 2022**

12:00 noon

### **Reconvene the Meeting**

Dr. Thomas Armitage  
*Designated Federal Officer*

12:15 p.m.

### **Review Agenda for the Day**

Dr. Alison Cullen,  
*Chair, EPA Science Advisory Board*

12:25 p.m.

### **Review of the Scientific and Technical Basis of the Proposed Rule “Revised Definition of Waters of the United States” (86 FR 69372) (continued)**

Discussion of SAB WOTUS Work Group’s Draft Report (continued)

Dr. Cullen and SAB Members

	<ul style="list-style-type: none"> <li>• Discussion of the Findings and Recommendations for Topic 2 – Economic Analysis (Charge Questions 2a, 2b, 2c, and 2d)</li> </ul>	Lead Discussants: Drs. David Keiser, Lala Ma, Sheila Olmstead
	<ul style="list-style-type: none"> <li>• Discussion of the Findings and Recommendations for Topic 3 – Climate Change Science (Charge Questions 3a and 3b)</li> </ul>	Lead Discussants: Drs. Drew Shindell, Ryan Emanuel
2:30 p.m.	<b>Break</b>	
2:40 p.m.	<ul style="list-style-type: none"> <li>• Discussion of the Findings and Recommendations for Topic 4 -- Environmental Justice (Charge Questions 4a and 4b)</li> </ul>	Lead Discussants: Drs. Jay Chakraborty, Ryan Emanuel, Lala Ma
	<ul style="list-style-type: none"> <li>• Discussion of Letter to the Administrator and Disposition of the Draft Report</li> </ul>	Dr. Cullen and SAB Members
4:40 p.m.	<b>Brief Clarifying Public Comments</b>	Registered Speakers
4:50 p.m.	<b>Closing Remarks</b>	Dr. Cullen
5:00 p.m.	<b>Adjourn</b>	Dr. Thomas Armitage <i>Designated Federal Officer</i>

*\* Actual times may vary from those indicated on this agenda based on discussions.*