| Clearance Tracking Number | Product Subtype |
| --- | --- |
| ORD-016436 | Peer Reviewed |
| ORD-016932 | Peer Reviewed |
| ORD-016714 | Peer Reviewed |
| ORD-016663 | Peer Reviewed |
| ORD-015639 | Summary |
| ORD-018361 | Peer Reviewed |
| ORD-016176 | Peer Reviewed |
| ORD-021153 | Peer Reviewed |
| ORD-020790 | Peer Reviewed |
| ORD-018294 | Peer Reviewed |
| ORD-021623 | Report |

ORD-021627 Peer Reviewed

ORD-021363 Peer Reviewed

ORD-025288 Peer Reviewed

ORD-024801 Peer Reviewed

ORD-025024 Peer Reviewed

ORD-024056 Peer Reviewed

ORD-024191 Peer Reviewed

ORD-025585 Peer Reviewed

ORD-025685 Peer Reviewed

ORD-025333 Peer Reviewed

ORD-026021 Peer Reviewed

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|---|---|
| ORD-024733 | Peer Reviewed |
| ORD-019828 | Peer Reviewed |
| ORD-017763 | Book Chapter |
| ORD-018545 | Peer Reviewed |
| ORD-018533 | Peer Reviewed |
| ORD-021145 | Peer Reviewed |
| ORD-017584 | Peer Reviewed |
| ORD-020471 | Peer Reviewed |
| ORD-023017 | Peer Reviewed |
| ORD-024126 | Assessment Document |
| 325950 | Report |
| ORD-019958 | Report |
| ORD-019795 | Report |

ORD-018992 Summary

ORD-016964 Report

ORD-026522 Peer Reviewed

ORD-026589 Peer Reviewed

ORD-026264 Peer Reviewed

ORD-026667 Peer Reviewed

ORD-026606 Peer Reviewed

| Citation | Initiator's L/C/O |
|---|---|
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| PI/PO | Current Status | Date Sent to IOAA | Date Approved by IOAA | Days Under IOAA Review | Cleared Date |
|---|---|---|---|---|---|
| Andrew Lindstrom | Published | 4/19/2016 | 6/22/2016 | 64 | 8/26/2016 |
| Matthew Landis | Published | 6/15/2016 | 8/4/2016 | 50 | 2/7/2017 |
| Lantis Osemwengie | Cleared | 6/21/2016 | 7/6/2016 | 15 | 2/24/2017 |
| Kasey Kovalcik | Cleared | 6/27/2016 | 7/7/2016 | 10 | 7/18/2016 |
| Bruce Mintz | Published | 9/28/2016 | 11/1/2016 | 34 | 1/24/2017 |
| Val Garcia | Published | 9/30/2016 | 12/13/2016 | 74 | 3/1/2017 |
| Brian McMinn | Published | 2/27/2017 | 4/25/2017 | 57 | 7/12/2017 |
| Deborah Luecken | Published | 4/17/2017 | 5/22/2017 | 35 | 5/22/2017 |
| Richard Zepp | Published | 4/24/2017 | 5/22/2017 | 28 | 5/22/2017 |
| Vlad Isakov | Published | 5/4/2017 | 6/13/2017 | 40 | 8/11/2017 |
| Val Garcia | Published | 5/4/2017 | 6/14/2017 | 41 | 6/14/2017 |

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|---|---|---|---|---|---|
| John Washington | Cleared | 5/5/2017 | 5/31/2017 | 26 | 5/31/2017 |
| Drew Ekman | Published | 5/10/2017 | 5/24/2017 | 14 | 3/22/2018 |
| Charles Lane | Cleared | 2/14/2018 | 2/22/2018 | 8 | 5/20/2018 |
| Ken Fritz | Cleared | 2/21/2018 | 3/9/2018 | 16 | 3/9/2018 |
| Jay Christensen | Cleared | 2/21/2018 | 5/20/2018 | 88 | 5/20/2018 |
| Yongping Yuan | Cleared | 2/22/2018 | 3/9/2018 | 15 | 3/9/2018 |
| Seth Newton | Cleared | 3/12/2018 | 3/21/2018 | 9 | 3/21/2018 |
| Andrew Lindstrom | Cleared | 3/12/2018 | 3/28/2018 | 16 | 3/28/2018 |
| Heather Golden | Cleared | 3/13/2018 | 5/20/2018 | 68 | 5/20/2018 |
| Heather Golden | Cleared | 3/21/2018 | 5/20/2018 | 60 | 5/20/2018 |
| Chris Nolte | Cleared | 3/30/2018 | 5/20/2018 | 51 | 5/20/2018 |

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|---|---|---|---|---|---|
| Vlad Isakov | Cleared | 4/20/2018 | 5/20/2018 | 30 | 5/20/2018 |
| Valerie Zartarian | Published | not sent forward to IOAA | | | 5/22/2017 |
| Ken Fritz | Published | not sent forward to IOAA | | | 12/5/2016 |
| Andrew Lindstrom | Published | not sent forward to IOAA | | | 10/7/2016 |
| Tom Purucker | Published | not sent forward to IOAA | | | 4/13/2018 |
| Charles Lane | Published | not sent forward to IOAA | | | 5/5/2017 |
| Eunice Varughese | Published | not sent forward to IOAA | | | 8/10/2017 |
| Armah Delacruz | Published | not sent forward to IOAA | | | 4/10/2017 |
| Brent Johnson | Cleared | not sent forward to IOAA | | | 9/19/2017 |
| Chris Nolte | Cleared | not sent forward to IOAA | | | 11/17/2017 |
| Kate Sullivan | Published | peer review, has it's own process | | | 1/6/2017 |
| Emily Smith | Published | peer review, has it's own process | | | 1/5/2017 |
| Kent Thomas | Published | peer review, has it's own process | | | 1/30/2017 |

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|---|---|---|---|
| Gene Stroup | Published | peer review, has it's own process | 2/9/2017 |
| Kate Sullivan | Published | peer review, has it's own process | 6/6/2016 |

# Ex. 5 Deliberative Process (DP)

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|---|---|
| **Average Amount of time unde IOAA review** | **37** |

| Published Date | Research Task |
| --- | --- |
| 1/12/2017 | SSWR 5.2F |
| 2/14/2017 | ACE 194 |
| | SHC 3.61.1 |
| | SSWR 2.4A |
| 1/24/2017 | SHC 2.2.1.5 |
| 5/15/2017 | SHC 4.61.4 |
| 11/1/2017 | SSWR 3.02A |
| 12/27/2017 | ACE EM-2.5 |
| 1/26/2017 | SSWR 3.02A |
| 12/1/2017 | SHC 2.62.3 |
| 6/27/2017 | SHC 4.61.5 |

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|---|---|
| | CSS 19.02.01 |
| 8/1/2018 | CSS 17.01.01 |
| | SSWR 3.01G |
| | SSWR 3.01G |
| | SSWR 3.01G |
| | SSWR 4.03C |
| | CSS 16.02.01 |
| | SSWR 6.02A |
| | SSWR 3.01G |
| | SSWR 3.01G |
| | ACE CIVA-1.3 |

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|---|---|
| | SHC 2.62.3 |
| 9/30/2017 | SHC 2.63.6 |
| 7/18/2017 | SSWR 3.01G |
| 12/13/2016 | N/A |
| 5/24/2018 | CSS 11.02 |
| 4/2/2018 | SSWR 3.01G |
| 4/2/2018 | N/A |
| 11/7/2017 | SSWR 2.3C |
| | SSWR 3.03C |
| | ACE CIVA-1.3 |
| 1/6/2017 | N/A |
| 1/5/2017 | N/A |
| 12/30/2016 | N/A |

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|---|---|
| 12/22/2016 | SHC 2.62.3 |
| 6/6/2016 | N/A |
| | ACE AIMS-2.2 |
| | ACE AIMS-2.2 |
| | SSWR 3.02A |
| | ACE AIMS-2.3 |
| | SSWR 3.01C |

Abstract

Drinking water contamination with poly and perfluoroalkyl substances (PFASs) is a major public health concern due to de

Long-term monitoring data of ambient mercury (Hg) on a global scale to assess its emission, transport, atmospheric chem

A method for the determination of polychlorinated biphenyls (PCBs) in caulk was developed. This method was evaluated

River water was collected from two western Pennsylvania river systems for the quantitative ion chromatography analysis

Under an existing contract, EPA tasked Eastern Research Group, Inc. (ERG) with organizing an independent external peer

This study demonstrates the value of a coupled chemical transport modeling system for investigating groundwater nitrat

Somatic and F+ coliphages are promising alternative fecal indicators, but current detection methods are hindered by low

The Weather Research and Forecasting (WRF) and Community Multiscale Air Quality (CMAQ) models were used to simul

When considering the effects of climate change, it has become clear that processes resulting in changes in stratospheric c

The Community model for near-PORT applications (C-PORT) is a screening tool with an intended purpose of calculating di

This report documents the external peer review of the C-PORT Tool. C-PORT is intended to provide users with the capabil

Fluorotelomer-based acrylate polymers (FTPs) are the dominant product of the fluorotelomer industry. For the last decac

Rivers in the arid Western United States face increasing influences from anthropogenic contaminants due to population g

In terrain analysis and hydrological modeling, surface depressions (or sinks) in a digital elevation model (DEM) are comm

Headwater ephemeral tributaries are external interfaces between uplands and downstream waters. Terrestrial coarse pa

We describe a collection of aquatic and wetland habitats in an inland landscape, and their occurrence within a terrestrial

This study describes and implements an integrated, multimedia, process-based system-level approach to estimating nitrc

The northern cardinal (Cardinalis cardinalis) is a good indicator species for environmental contaminants because it does r

Per- and polyfluoroalkyl substances (PFASs) are a family of anthropogenic chemicals that contain at least one perfluoroall

Downstream flow is repeatedly delayed by hydrologic exchange with river corridor storage zones where most biogeoche

Despite recent policy and science needs, hydrologic connectivity between non-floodplain wetlands and other watershed

The potential impacts of climate change on regional ozone (O3) and fine particulate (PM2.5) air quality in the United Stat

The paper describes a modeling methodology for community-scale assessments around airports. Transportation infrastru

BACKGROUND:Drinking water and other sources for lead are the subject of public health concerns around the Flint, Michi

Institutions and processes governing the conveyance and control of water have a long history. In this chapter, we discuss

Long-chain per- and polyfluoroalkyl substances (PFASs) are being replaced by short-chain PFASs and fluorinated alternati

We employ Monte Carlo simulation and sensitivity analysis techniques to describe the population dynamics of pesticide e

We reviewed the scientific literature on non‐floodplain wetlands (NFWs), freshwater wetlands typically located d

Drinking water treatment plants rely on purification of contaminated source waters to provide communities with potable

Retention ponds constructed within urban watershed areas of high density populations are common as a result of green

Spatial patterns in major dissolved solute concentrations were examined to better understand the impact of surface coal

. This is a chapter of the U.S. Global Change Research Program’s 4th National Climate Assessment. It will underg

This project’s objectives were to provide analysis of water quality following the release of acid mine drainage fror

The Office of Research and Development, National Exposure Research Laboratory has been conducting an analysis of the

Over the past several years, parents, athletes, schools, and communities have raised concerns about the safety of recycle

In order to more fully understand data gaps in human exposure and toxicity to tire crumb materials, ATSDR, CPSC and EP/

A mid-project peer review was managed by Versar, Inc., an independent contractor, under contract No. EP-C-12-045 Task

Regional, state, and local environmental regulatory agencies often use Eulerian models to investigate the potential impac

Atmospheric deposition is among the largest pathways of nitrogen loading to the Chesapeake Bay Watershed (CBW). Th

Coliphage are alternative fecal indicators that may be suitable surrogates for viral pathogens, but a majority of standard c

Background/Objective: As a potential consequence of global climate change, more intense, frequent, and longer-lasting h

Aquatic features critical to characterizing watershed hydrology often show high spectral diversity and range widely in size