

WESTERN STATES WATER NEWSLETTER INDEX

January 4, 2019 - December 27, 2019

Issues No. 2329 - 2380

<u>HEADING</u>	<u>SUBHEADING</u>	<u>DATE</u>	<u>ISSUE</u>	
ADMINISTRATION	Advisory Committee on Water Information (ACWI)	08-16	2361	
	Appropriations	06-07	2351	
	Army Corps of Engineers (Corps) (also see Congress Pg. 4; Water Resources Pg. 8)	01-25	2332	
		02-15	2335	
		02-22	2336	
	(special report)	04-26	2345	
		05-03	2346	
		05-10	2347	
		05-24	2349	
		08-09	2360	
		09-06	2364	
		09-27	2367	
		10-11	2369	
		11-16	2374	
		Bureau of Reclamation (USBR and/or Reclamation)	02-08	2334
			05-17	2348
			05-24	2349
			08-16	2361
			11-29	2376
		Clean Water Act (CWA) - Section 401 (also see Congress Pg. 4; Water Quality Pg. 7)	01-25	2332
			04-12	2343
			04-19	2344
			05-24	2349
			05-31	2350
			06-07	2351
	(special report)		06-14	2352
			08-09	2360
			08-16	2361
			08-23	2362
			09-06	2364
			09-13	2365
		Colorado River	02-08	2334
			08-16	2361
		Conference of Western Attorneys General (CWAG)	09-06	2364
		Department of Energy (DOE)	09-27	2367
		Department of the Interior (DOI)	01-04	2329
			02-08	2334
			04-19	2344
		Disaster Relief	06-07	2351

Drought Contingency Plans (DCPs)	08-16	2361
Energy	01-25	2332
Environmental Protection Agency (EPA) (also see Congress Pg. 4; Water Quality Pg. 7)	02-15	2335
	02-22	2336
	04-26	2345
	05-03	2346
	05-24	2349
	05-31	2350
	06-07	2351
	06-14	2352
	06-28	2354
	07-12	2356
	07-22	2357
	08-02	2359
	08-09	2360
	08-16	2361
	08-23	2362
	08-30	2363
	09-06	2364
	09-13	2365
	10-11	2369
	11-22	2375
	11-29	2376
Executive Branch Nominations	01-04	2329
Executive Order	04-12	2343
Federal Advisory Committee Act	08-16	2361
Flooding - Missouri River (special report)	04-26	2345
FY2020 Budget	03-15	2339
Government Shutdown/Furloughs	01-04	2329
Groundwater	04-19	2344
	08-02	2359
Harmful Algal Blooms	06-21	2353
	08-30	2363
Infrastructure (special report)	01-25	2332
	04-05	2342
	04-12	2343
	05-03	2346
	05-24	2349
Landsat Data	07-12	2356
Lead and Copper Rule	11-22	2375
Missouri River	08-09	2360
	10-11	2369
National Aeronautics and Space Administration (NASA)	08-16	2361

National Drought Forum	8-02	2359
National Drought Resilience Partnership (NDRP)	8-02	2359
National Environmental Policy Act (NEPA)	08-30	2363
National Integrated Drought Information System (NIDIS)	8-02	2359
North Dakota	10-11	2369
Nutrients	08-30	2363
Oklahoma	05-31	2350
Perchlorates	06-07 06-28	2351 2354
Safe Drinking Water Act	11-22	2375
Senate Confirmation - Secretary of the Interior	04-19 12-27	2344 2380
State and Tribal Listening Sessions	08-16	2361
Surplus Water Rule	01-25	2332
Technology Transfer	08-16	2361
U.S. Coast Guard	07-12	2356
U.S. Forest Service (USFS)	07-12 08-30 12-27	2356 2363 2380
U.S. Geological Survey (USGS)	07-12	2356
Water Availability Forecasting	10-25	2371
Water-Energy Nexus	09-27	2367
Water Infrastructure Finance and Innovation Act (WIFIA)	05-03 07-22 10-11 11-29	2346 2357 2369 2376
Water Quality Standards	06-28	2354
Water Reuse Action Plan	03-01 04-26 09-13	2337 2345 2365
Water Subcabinet (special report)	04-05	2342
Water Supply Rule	09-06 09-20 09-27 11-16	2364 2366 2367 2374

	Water Use Data and Research (WUDR)	10-11	2369
	Waters of the United States (WOTUS)	02-15	2335
		02-22	2336
		09-13	2365
		10-11	2369
	White House	05-03	2346
	Wildfire Suppression	07-12	2356
CONGRESS	Army Corps of Engineers (Corps) (special report) (also see Administration Pg. 1; Water Resources Pg. 8)	04-26	2345
		05-10	2347
		06-14	2352
		09-20	2366
	Arizona	05-31	2350
	Bureau of Reclamation	05-17	2348
		07-26	2358
	Clean Water Act (CWA) - State Revolving Funds	03-08	2338
	-Section 401	04-12	2343
	-404 Veto	08-09	2360
		09-20	2366
		11-01	2372
	-Section 401	11-22	2375
	Colorado River Basin	03-29	2341
		04-12	2343
	Conservation, Management and Recreation Act	03-15	2339
	Department of Defense Water Consumption	12-20	2379
	Department of the Interior Reorganization	03-08	2338
	Drought Contingency Plans	03-29	2341
		04-12	2343
Energy	04-12	2343	
Environmental Protection Agency (EPA)	01-25	2332	
	03-01	2337	
	08-09	2360	
	10-04	2368	
Federal Communications Commission (FCC)	06-14	2352	
Flooding - Missouri River (special report)	04-26	2345	
FY2019 Appropriations	02-15	2335	
FY2019 Bureau of Indian Affairs (BIA) Appropriations	03-08	2338	
FY2019 Interior Appropriations	03-08	2338	

FY2020 Appropriations	12-27	2380
Harbors	05-31	2350
Harmful Algal Blooms	02-22	2336
House Natural Resources Hearing (special report)	03-01	2337
	05-17	2348
	06-28	2354
	07-05	2355
House Speaker	01-04	2329
Infrastructure (special report)	02-15	2335
	05-31	2350
	10-04	2368
Indian Water Rights Settlements	02-08	2334
	03-29	2341
	04-05	2342
	04-19	2344
	05-31	2350
	06-28	2354
	10-11	2369
Invasive Species (special report)	02-15	2335
Lead	10-04	2368
Minority Leader	01-04	2329
Missouri River	06-14	2352
National Integrated Drought Information System (NIDIS)	01-11	2330
National Oceanic and Atmospheric Administration (NOAA)	01-11	2330
Natural Resources Conservation Service (NRCS)	02-22	2336
PFAS	12-20	2379
Reclamation Fund	04-05	2342
Rules Committee	01-04	2329
Senate Confirmation - EPA Administrator	03-01	2337
-Secretary of the Interior	04-19	2344
Senate Energy and Natural Resources	10-04	2368
Senate Environment & Public Works (EPW)	01-25	2332
(special report)	04-26	2345
	05-10	2347
State Revolving Funds	10-04	2368
	11-01	2372
U.S. Geological Survey (USGS)	03-08	2338

	Utah	04-19	2344
	Water Data	06-14	2352
	Water Resources Development Act (WRDA)	09-20	2366
	Water Supply Reliability (special report)	03-01	2337
	Weather Forecasting	01-11 05-17	2330 2348
	Western Land and Water Resources	03-01	2337
	Western Water Security Act	11-01	2372
ENERGY	Clean Water Act (CWA) - Section 401	04-12	2343
	Executive Order	04-12	2343
	Infrastructure	04-12	2343
ENVIRONMENT	California	02-15	2335
	Colorado	11-16	2374
	Endangered Species Act	10-25	2370
	Environmental Council of the States (ECOS)	10-04	2368
	Environmental Protection Agency	10-04	2368
	Harmful Algal Blooms	08-30	2363
	House Natural Resources Hearing	05-17	2348
	Invasive Species	12-06	2377
	Least Tern	10-25	2370
	Nutrients	08-30	2363
	Oregon	02-15	2335
	Snow	05-10	2347
	U.S. Forest Service	11-16	2374
	Weather Forecasting	05-17	2348
	Wildfires	05-10 08-30	2347 2363
LITIGATION	Administrative Agency Deference	07-05	2355
	Agriculture	09-27	2367

<i>Agua Caliente</i>	04-26	2345
Alaska	04-05	2342
California	04-26 09-27	2345 2367
<i>California v. Bureau of Land Management (BLM)</i>	07-05	2355
Clean Water Act (CWA)	01-18 09-27 11-01 11-16	2331 2367 2372 2374
County of Maui	09-27 11-16	2367 2374
<i>Florida v. Georgia</i>	12-20	2379
Gold King Mine	03-08	2338
Groundwater	01-18 09-27 10-25 11-16	2331 2367 2371 2374
Hydraulic Fracturing	07-05	2355
Indian Water Rights	04-26	2345
Kansas	10-25	2371
<i>Kisor v. Wilkie</i>	07-05	2355
Local Enhanced Management Area (LEMA)	10-25	2371
<i>Maui v. Hawaii Wildlife Fund</i>	01-18 11-16	2331 2374
<i>Sturgeon v. Frost</i>	04-05	2342
Waters of the United States (WOTUS)	11-01	2372

WATER QUALITY

Agriculture	09-27	2367
California	02-15 09-27 10-11 11-29	2335 2367 2369 2376
Clean Water Act (CWA) (also see Administration Pg. 1; Congress Pg. 4)	01-18 01-25 04-12 04-19 05-24 05-31 06-07	2331 2332 2343 2344 2349 2350 2351

Clean Water Act (special report) - continued	06-14	2352
	08-23	2362
	09-13	2365
	09-27	2367
	11-16	2374
County of Maui	09-27	2367
Disaster Relief	06-07	2351
Energy	01-25	2332
Environmental Protection Agency (also see Administration Pg. 1; Congress Pg. 4)	06-07	2351
	06-14	2352
	06-28	2354
	07-12	2356
	08-23	2362
	09-13	2365
	10-04	2368
	10-11	2369
	11-22	2375
	11-29	2376
Fracking	07-12	2356
Gold King Mine	03-08	2338
	04-05	2342
Groundwater	01-18	2331
	04-19	2344
	09-27	2367
	11-16	2374
	11-29	2376
Harmful Algal Blooms	06-21	2353
Infrastructure	01-25	2332
	05-24	2349
	10-04	2368
Infrastructure Financing	04-26	2345
Israel	09-13	2365
Lead -and Copper Rule	10-04	2368
	11-22	2375
<i>Maui v. Hawaii Wildlife Fund</i>	01-18	2331
	11-16	2374
North Dakota	10-11	2369
Oklahoma	05-31	2350
Oregon	02-15	2335
Perchlorates	06-07	2351
	06-28	2354

	PFAS Protocols	11-29	2376
	Safe Drinking Water Act	11-22	2375
	South Dakota	04-05	2342
	State 401 Certifications	05-24	2349
	State and Tribal Listening Sessions	08-16	2361
	State Revolving Funds (SRF)	10-04	2368
	Vessel Discharges	07-12	2356
	Washington State (special report)	06-14	2352
	Wastewater Treatment	07-12	2356
	Water Data	04-05	2342
	Water Quality Standards	06-28	2354
	Water Quality Trading	09-06	2364
	Water Conservation	09-13	2365
	Water Reuse	09-13 10-11	2365 2369
	Waters of the United States (WOTUS)	02-15 02-22 09-13 10-11	2335 2336 2365 2369
	Water Infrastructure Finance and Innovation Act (WIFIA)	10-11	2369
WATER RESOURCES	Aamodt	06-28	2354
	American Water Resources Association (AWRA) Meeting	11-08	2373
	Army Corps of Engineers (Corps)	05-03 08-23 09-27 10-11 11-16	2346 2362 2367 2369 2374
	Beneficial Use	08-02	2359
	Bureau of Reclamation	05-17 05-24 09-27 11-08	2348 2349 2367 2373
	California	04-19 05-03 05-17 05-24	2344 2346 2348 2349

California - continued	10-11	2369
	11-08	2373
	11-29	2376
California State Water Project	01-04	2329
Central Valley Project	01-04	2329
Clean Water Act (CWA) - State Revolving Funds	03-08	2338
Colorado	11-16	2374
Colorado River Basin	04-26	2345
	06-07	2351
	12-27	2380
Colorado River Water Users Association (CRWUA)	12-27	2380
Conservation	07-26	2358
Conservation, Management and Recreation Act	03-15	2339
Desalination	09-27	2367
Drought	01-11	2330
	03-15	2339
	03-29	2341
	04-12	2343
	08-02	2359
	11-08	2373
	11-29	2376
	12-06	2377
Drought Contingency Plans	06-07	2351
Environmental Protection Agency	05-03	2346
Flooding	03-15	2339
Forecast Informed Reservoir Operations	05-17	2348
FY2019 Bureau of Indian Affairs (BIA) Appropriations	03-08	2338
FY2019 Interior Appropriations	03-08	2338
Geostationary Operational Environmental Satellite Program	05-10	2347
Groundwater	08-02	2359
	10-25	2371
-Recharge	11-08	2373
	11-29	2376
Harbors	05-31	2350
Harmful Algal Blooms	06-21	2353
House Natural Resources Committee Hearing	05-17	2348
	06-28	2354

Indian Water Rights	06-28	2354
Infrastructure (special report)	04-05	2342
	05-03	2346
	05-31	2350
	09-27	2367
	10-04	2368
Infrastructure Financing	04-26	2345
Interior Reorganization	03-08	2338
Irrigation	12-06	2377
Israel	09-13	2365
Kansas	08-09	2360
	10-25	2371
Local Enhanced Management Area (LEMA)	10-25	2371
Missouri River	05-03	2346
	06-14	2352
	10-11	2369
Montana	10-04	2368
National Drought Forum	08-02	2359
National Oceanic and Atmospheric Administration (NOAA)	01-11	2330
National Integrated Drought Information System (NIDIS)	01-11	2330
Nevada	08-02	2359
New Mexico	06-28	2354
	08-02	2359
North Dakota	05-03	2346
Oroville	04-19	2344
	05-24	2349
Quivera National Wildlife Refuge	08-09	2360
Radio Spectrum	11-29	2376
Senate Energy and Natural Resources	10-04	2368
Snowpack	03-15	2339
	05-10	2347
Surplus Water Rule	01-25	2332
Technology Transfer	08-16	2361
Title Transfers	05-24	2349
U.S. Forest Service	11-16	2374

U.S. Geological Survey (USGS)	03-08	2338
-Water Use Data	04-05	2342
	10-11	2369
Washington	06-21	2353
Water Availability Forecasting	10-25	2371
Water Conservation	09-13	2365
Water Data Exchange (WaDE) Program	02-08	2334
	05-10	2347
Water Data	02-08	2334
	05-10	2347
	06-14	2352
-and Forecasting (special report)	06-21	2353
	08-02	2359
	11-29	2376
Water-Energy Nexus	09-27	2367
Water Infrastructure Finance and Innovation Act (WIFIA)	05-03	2346
	11-29	2376
Water Reuse	09-13	2365
	10-11	2369
Water Rights Decree	06-21	2353
Water Storage	07-26	2358
Water Subcabinet (special report)	04-05	2342
Water Supply Outlook	03-01	2337
	03-15	2339
	04-26	2345
Water Supply Reliability (special report)	03-01	2337
Water Supply Rule	08-23	2362
	09-06	2364
	09-20	2366
	09-27	2367
	11-16	2374
Water Use	12-06	2377
Water Use Data and Research (WUDR)	10-11	2369
Water Week and National Water Policy Fly-In	03-01	2337
WaterSMART	11-08	2373
Weather Forecasting	01-11	2330
White House	05-03	2346

	Wildfires	05-10	2347
WATER RIGHTS	Aamodt	06-28	2354
	<i>Aqua Caliente</i>	04-26	2345
	Arizona	05-31	2350
	California	04-26	2345
	Indian Reserved Water Rights Settlement Symposium (special report)	08-23	2362
	Indian Water Rights Settlements	02-08	2334
		03-29	2341
		04-05	2342
		04-26	2345
		05-31	2350
		06-28	2354
		10-11	2369
	Kansas	08-09	2360
	Quivera National Wildlife Refuge	08-09	2360
	Reclamation Fund	04-05	2342
	Water Rights Decree	06-21	2353
WESTERN GOVERNORS	Alaska	08-30	2363
	Annual Meeting (special report)	06-21	2353
	Arizona (special report)	01-18	2331
	Army Corps of Engineers (Corps) Water Supply Rule	08-23	2362
	California	01-11	2330
		05-03	2346
	Clean Air Act	02-01	2333
	Clean Water Act Section 401	02-01	2333
		02-22	2336
		04-12	2343
		11-22	2375
	Colorado (special report)	01-11	2330
		01-25	2332
	Colorado River (special report)	01-18	2331
		03-29	2341
	Drought	03-15	2339
		04-12	2343

Drought Contingency Plans (special report)	01-18 03-29	2331 2341
Flooding	03-15	2339
Hydropower Licensing	02-01	2333
Idaho (special report)	01-11 01-25	2330 2332
Information Sharing	02-01	2333
Infrastructure (special report)	02-15	2335
Invasive Species (special report)	02-15 12-06	2335 2377
Kansas	01-18	2331
Missouri River	05-03	2346
Montana	02-01 10-04	2333 2368
Nevada (special report)	01-11 01-25	2330 2332
New Mexico (special report)	01-04 01-25	2329 2332
North Dakota (special report)	01-25 05-03	2332 2346
Oklahoma	01-18	2331
Oregon (special report)	01-25 02-01	2332 2333
Snowpack	03-15	2339
South Dakota (special report)	01-11 01-25	2330 2332
State-Federal Relations	01-18	2330
U.S. Forest Service (USFS)	08-30	2363
Utah	01-11 02-01	2330 2333
Washington (special report)	01-25 04-12	2332 2343
Water Data and Forecasting (special report)	06-21	2353
Water Supply Outlook	03-15	2339
Waters of the United States (WOTUS)	02-01	2333

	Wildfires	08-30	2363
	Winter Meeting	12-20	2379
	Wyoming (special report)	01-11 01-25	2330 2332
WESTERN STATES WATER COUNCIL	Fall Meetings - Breckenridge, CO	10-08	2370
	Gila River Indian Tribe	03-25	2340
	Indian Reserved Water Rights Settlement Symposium (special report)	08-23	2362
	Infrastructure Financing Strategies Workshop	03-25	2340
	Spring Meetings - Chandler, AZ	03-25	2340
	Summer Meetings - Leavenworth, WA	07-22	2357
	Water Subcabinet (special report)	04-05	2342
ORGANIZATIONS	American Water Resources Association (AWRA) Meeting	11-08	2373
	Colorado River Water Users Association (CRWUA)	12-27	2380
	Western Regional Partnership (WRP) (special report)	11-22	2375
PEOPLE	Adel Abdallah	01-11 06-07	2330 2351
	Todd Adams	12-20	2379
	Andrew Hautzinger	08-09	2360
	Tom Blaine	01-18	2331
	Boyd Clayton	12-20	2379
	Brandon Gebhart	11-08	2373
	Jason King	01-18	2331
	Harry LaBonde	04-05	2342
	Greg Lanning	11-01	2372
	Sara Larsen	06-07	2351
	Deborah Lawler	05-03	2346
	Kent Jones	12-20	2379
	Jim Macy	10-04	2368

Eric Millis	11-29	2376
	12-27	2379
Steven Pirner	07-22	2357
Ray W. Rigby	07-12	2356
Tracy Streeter	04-05	2342
Pat Tyrrell	01-18	2331
	11-01	2372