

**Calendar No. 621**118<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION**S. 4245**

To amend the Omnibus Public Land Management Act of 2009 to reauthorize certain United States Geological Survey water data enhancement programs, and for other purposes.

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**IN THE SENATE OF THE UNITED STATES**

MAY 2, 2024

Ms. LUMMIS (for herself, Mr. HICKENLOOPER, and Mr. WYDEN) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

NOVEMBER 21, 2024

Reported by Mr. MANCHIN, with an amendment

[Strike out all after the enacting clause and insert the part printed in *italic*]

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**A BILL**

To amend the Omnibus Public Land Management Act of 2009 to reauthorize certain United States Geological Survey water data enhancement programs, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Water Monitoring and  
3 Tracking Essential Resources Data Improvement Act” or  
4 the “WATER Data Improvement Act”.

5 **SEC. 2. WATER DATA ENHANCEMENT BY UNITED STATES**  
6 **GEOLOGICAL SURVEY.**

7 (a) **FEDERAL PRIORITY STREAMGAGE PROGRAM.—**  
8 Section 9507(a) of the Omnibus Public Land Management  
9 Act of 2009 (42 U.S.C. 10367(a)) is amended—

10 (1) by striking the subsection heading and in-  
11 sserting “**FEDERAL PRIORITY STREAMGAGE PRO-**  
12 **GRAM**”;

13 (2) in paragraph (1), by striking “national  
14 streamflow information program, as reviewed by the  
15 National Research Council in 2004” and inserting  
16 “Federal priority streamgage program”;

17 (3) in paragraph (2), by striking “national  
18 streamflow information program” each place it ap-  
19 pears and inserting “Federal priority streamgage  
20 program”;

21 (4) in paragraph (4)—

22 (A) in subparagraph (A)—

23 (i) in the matter preceding clause (i),  
24 by striking “the date of enactment of this  
25 Act” and inserting “March 30, 2023”;

1 (ii) in clause (i), by striking “national  
2 streamflow information program” and in-  
3 serting “Federal priority streamgange pro-  
4 gram”; and

5 (iii) in clause (ii), by inserting “pre-  
6 eipitation” before “water-quality sensors”;  
7 and

8 (B) in subparagraph (B), by striking “Na-  
9 tional Streamflow Information Program plan as  
10 reviewed by the National Research Council”  
11 and inserting “Federal needs established  
12 through regular solicitation of feedback, such as  
13 the feedback documented in the report entitled  
14 ‘Re-prioritization of the U.S. Geological Survey  
15 Federal Priority streamgange program, 2022’  
16 (Open-file Report 2023-1032)”;

17 (5) in paragraph (5), by striking “national  
18 streamgaging network” each place it appears and in-  
19 serting “Federal priority streamgange network”; and

20 (6) in paragraph (6)—

21 (A) in subparagraph (A)—

22 (i) by striking “national streamflow  
23 information program” and inserting “Fed-  
24 eral priority streamgange program”; and

1                   (ii) by striking “2023” and inserting  
 2                   “2028”; and  
 3                   (B) in subparagraph (B), by striking  
 4                   “2019” and inserting “2028”.

5           (b) NATIONAL GROUNDWATER RESOURCES MONI-  
 6 TORING.—Section 9507(b) of the Omnibus Public Land  
 7 Management Act of 2009 (42 U.S.C. 10367(b)) is amend-  
 8 ed—

9                   (1) in paragraph (2)—

10                   (A) in subparagraph (B), in the matter  
 11 preceding clause (i), by inserting “, Indian  
 12 Tribes,” before “and State”; and

13                   (B) in subparagraph (C)—

14                   (i) by inserting “or on Tribal land”  
 15 after “within a State”; and

16                   (ii) by inserting “or Indian Tribe”  
 17 after “water resource agency”;

18                   (2) in paragraph (6), by inserting “or an In-  
 19 dian Tribe” after “or local governmental entity”;  
 20 and

21                   (3) in paragraph (7), by striking “are author-  
 22 ized to be appropriated such sums as are necessary  
 23 to carry out this subsection for the period of fiscal  
 24 years 2009 through 2023” and inserting “is author-  
 25 ized to be appropriated \$4,000,000 to carry out this

1 subsection for each of fiscal years 2023 through  
2 2028”.

3 ~~(c) REPEAL OF BRACKISH GROUNDWATER ASSESS-~~  
4 ~~MENT.~~—Section 9507 of the Omnibus Public Land Man-  
5 agement Act of 2009 (42 U.S.C. 10367) is amended—

6 (1) by striking subsection (c); and

7 (2) by redesignating subsection (d) as sub-  
8 section (e).

9 ~~(d) IMPROVED WATER ESTIMATION, MEASUREMENT,~~  
10 ~~AND MONITORING TECHNOLOGIES.~~—Section 9507 of the  
11 Omnibus Public Land Management Act of 2009 (42  
12 U.S.C. 10367) is amended, in subsection (e)(4) (as reded-  
13 igned by subsection (e)(2)), by striking “2019” and in-  
14 serting “2028”.

15 **SECTION 1. SHORT TITLE.**

16 *This Act may be cited as the “Water Monitoring and*  
17 *Tracking Essential Resources Data Improvement Act” or*  
18 *the “WATER Data Improvement Act”.*

19 **SEC. 2. WATER DATA ENHANCEMENT BY UNITED STATES**  
20 **GEOLOGICAL SURVEY.**

21 (a) *FEDERAL PRIORITY STREAMGAGE PROGRAM.*—  
22 *Section 9507(a) of the Omnibus Public Land Management*  
23 *Act of 2009 (42 U.S.C. 10367(a)) is amended—*

1           (1) *by striking the subsection heading and in-*  
2 *serting “FEDERAL PRIORITY STREAMGAGE PRO-*  
3 *GRAM”;*

4           (2) *in paragraph (1), by striking “national*  
5 *streamflow information program, as reviewed by the*  
6 *National Research Council in 2004” and inserting*  
7 *“Federal priority streamgage program”;*

8           (3) *in paragraph (2), by striking “national*  
9 *streamflow information program” each place it ap-*  
10 *pears and inserting “Federal priority streamgage*  
11 *program”;*

12           (4) *in paragraph (4)—*

13               (A) *in subparagraph (A)—*

14                   (i) *in the matter preceding clause (i),*  
15 *by striking “10 years” and inserting “25*  
16 *years”;*

17                   (ii) *in clause (i), by striking “national*  
18 *streamflow information program” and in-*  
19 *serting “Federal priority streamgage pro-*  
20 *gram”;* *and*

21                   (iii) *in clause (ii), by inserting “pre-*  
22 *cipitation” before “water-quality sensors”;*  
23 *and*

24               (B) *in subparagraph (B), by striking “Na-*  
25 *tional Streamflow Information Program plan as*

1           *reviewed by the National Research Council” and*  
 2           *inserting “Federal needs established through reg-*  
 3           *ular solicitation of feedback, such as the feedback*  
 4           *documented in the report entitled ‘Re-*  
 5           *prioritization of the U.S. Geological Survey Fed-*  
 6           *eral Priority streamgauge program, 2022’ (Open-*  
 7           *file Report 2023–1032)”;*

8           (5) *in paragraph (5), by striking “national*  
 9           *streamgaging network” each place it appears and in-*  
 10          *serting “Federal priority streamgauge network”; and*

11          (6) *in paragraph (6)—*

12           (A) *in subparagraph (A)—*

13           (i) *by striking “national streamflow*  
 14           *information program” and inserting “Fed-*  
 15           *eral priority streamgauge program”; and*

16           (ii) *by striking “2023” and inserting*  
 17           *“2029”; and*

18           (B) *in subparagraph (B), by striking*  
 19           *“2019” and inserting “2029”.*

20          (b) *NATIONAL GROUNDWATER RESOURCES MONI-*  
 21          *TORING.—Section 9507(b) of the Omnibus Public Land*  
 22          *Management Act of 2009 (42 U.S.C. 10367(b)) is amend-*  
 23          *ed—*

24           (1) *in paragraph (2)—*

1           (A) in subparagraph (B), in the matter pre-  
 2           ceding clause (i), by striking “and State and  
 3           local water resource agencies” and inserting “,  
 4           State and local water resource agencies, Indian  
 5           Tribes, Tribal organizations, and Native Hawai-  
 6           ian organizations”; and

7           (B) in subparagraph (C)—

8                 (i) by inserting “or on Tribal land”  
 9                 after “within a State”; and

10                (ii) by inserting “, Indian Tribe, Trib-  
 11                al organization, or Native Hawaiian orga-  
 12                nization” after “water resource agency”;

13           (2) in paragraph (6), by inserting “, Indian  
 14           Tribe, Tribal organization, or Native Hawaiian orga-  
 15           nization” after “or local governmental entity”; and

16           (3) in paragraph (7), by striking “2023” and in-  
 17           serting “2029”.

18           (c) *REPEAL OF BRACKISH GROUNDWATER ASSESS-*  
 19           *MENT.*—Section 9507 of the Omnibus Public Land Manage-  
 20           ment Act of 2009 (42 U.S.C. 10367) is amended—

21                 (1) by striking subsection (c); and

22                 (2) by redesignating subsection (d) as subsection  
 23                 (c).

24           (d) *IMPROVED WATER ESTIMATION, MEASUREMENT,*  
 25           *AND MONITORING TECHNOLOGIES.*—Section 9507 of the



1 *Omnibus Public Land Management Act of 2009 (42 U.S.C.*  
2 *10367) is amended, in subsection (c)(4) (as redesignated by*  
3 *subsection (c)(2)), by striking “2019” and inserting “2029”.*

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**A BILL**

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