

111TH CONGRESS  
1ST SESSION

# H. R. 4252

To direct the Secretary of the Interior to conduct a study of water resources in the Rialto-Colton Basin in the State of California, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

DECEMBER 9, 2009

Mr. BACA (for himself and Mrs. NAPOLITANO) introduced the following bill;  
which was referred to the Committee on Natural Resources

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## A BILL

To direct the Secretary of the Interior to conduct a study of water resources in the Rialto-Colton Basin in the State of California, 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,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Inland Empire Per-  
5 chlorate Ground Water Plume Assessment Act of 2009”.

6       **SEC. 2. RIALTO-COLTON BASIN, CALIFORNIA, WATER RE-**  
7       **SOURCES STUDY.**

8       (a) IN GENERAL.—Not later than 2 years after funds  
9 are made available to carry out this Act, the Secretary  
10 of the Interior, acting through the Director of the United

1 States Geological Survey, shall complete a study of water  
2 resources in the Rialto-Colton Basin in the State of Cali-  
3 fornia (in this section referred to as the “Basin”), includ-  
4 ing—

5 (1) a survey of ground water resources in the  
6 Basin, including an analysis of—

7 (A) the delineation, either horizontally or  
8 vertically, of the aquifers in the Basin, includ-  
9 ing the quantity of water in the aquifers;

10 (B) the availability of ground water re-  
11 sources for human use;

12 (C) the salinity of ground water resources;

13 (D) the identification of a recent surge in  
14 perchlorate concentrations in ground water,  
15 whether significant sources are being flushed  
16 through the vadose zone, or if perchlorate is  
17 being remobilized;

18 (E) the identification of impacts and  
19 extents of all source areas that contribute to  
20 the regional plume to be fully characterized;

21 (F) the potential of the ground water re-  
22 sources to recharge;

23 (G) the interaction between ground water  
24 and surface water;

1           (H) the susceptibility of the aquifers to  
2           contamination, including identifying the extent  
3           of commingling of plume emanating within sur-  
4           rounding areas in San Bernardino County,  
5           California; and

6           (I) any other relevant criteria; and

7           (2) a characterization of surface and bedrock  
8           geology of the Basin, including the effect of the geol-  
9           ogy on ground water yield and quality.

10          (b) COORDINATION.—The Secretary shall carry out  
11 the study in coordination with the State of California and  
12 any other entities that the Secretary determines to be ap-  
13 propriate, including other Federal agencies and institu-  
14 tions of higher education.

15          (c) REPORT.—Upon completion of the study, the Sec-  
16 retary shall submit to the Committee on Energy and Nat-  
17 ural Resources of the Senate and the Committee on Nat-  
18 ural Resources of the House of Representatives a report  
19 that describes the results of the study.

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