

111TH CONGRESS
2^D SESSION

H. R. 4252

AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Inland Empire Per-
3 chlorate Ground Water Plume Assessment Act of 2010”.

4 **SEC. 2. RIALTO-COLTON BASIN, CALIFORNIA, WATER RE-
5 SOURCES STUDY.**

6 (a) IN GENERAL.—Not later than 2 years after funds
7 are made available to carry out this Act, the Secretary
8 of the Interior, acting through the Director of the United
9 States Geological Survey, shall complete a study of water
10 resources in the Rialto-Colton Basin in the State of Cali-
11 fornia (in this section referred to as the “Basin”), includ-
12 ing—

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

15 (A) the delineation, either horizontally or
16 vertically, of the aquifers in the Basin, includ-
17 ing the quantity of water in the aquifers;

18 (B) the availability of ground water re-
19 sources for human use;

20 (C) the salinity of ground water resources;

21 (D) the identification of a recent surge in
22 perchlorate concentrations in ground water,
23 whether significant sources are being flushed
24 through the vadose zone, or if perchlorate is
25 being remobilized;

1 (E) the identification of impacts and
2 extents of all source areas that contribute to
3 the regional plume to be fully characterized;

4 (F) the potential of the ground water re-
5 sources to recharge;

6 (G) the interaction between ground water
7 and surface water;

8 (H) the susceptibility of the aquifers to
9 contamination, including identifying the extent
10 of commingling of plume emanating within sur-
11 rounding areas in San Bernardino County,
12 California; and

13 (I) any other relevant criteria; and

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

17 (b) COORDINATION.—The Secretary shall carry out
18 the study in coordination with the State of California and
19 any other entities that the Secretary determines to be ap-
20 propriate, including other Federal agencies and institu-
21 tions of higher education.

22 (c) REPORT.—Upon completion of the study, the Sec-
23 retary shall submit to the Committee on Energy and Nat-
24 ural Resources of the Senate and the Committee on Nat-

1 ural Resources of the House of Representatives a report
2 that describes the results of the study.

Passed the House of Representatives March 18,
2010.

Attest:

Clerk.

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