Agricultural Perspectives on Water Resource Management in the Americas (II)

1990 - SEPTEMBER 1995

73 citations from AGRICOLA
Diane Doyle
Water Quality Information Center
wqic@ars.usda.gov

******************************************************************************
This electronic bibliography is intended primarily to provide awareness of recent investigations and discussions of a topic and is not intended to be in-depth and exhaustive.

This electronic bibliography is intended primarily to provide awareness of recent investigations and discussions of a topic and is not intended to be in-depth and exhaustive. The inclusion or omission of a particular publication or citation should not be construed as endorsement or disapproval.
(See all NAL Disclaimers.)

Send suggestions for electronic bibliographies related to water resources and agriculture to wqic@ars.usda.gov

To locate a publication cited in this bibliography, please contact your local, state, or university library. If you are unable to locate a particular publication, your library can contact the National Agricultural Library (please see "Request Library Materials" at http://www.nal.usda.gov/).
******************************************************************************

AGRICULTURAL PERSPECTIVES ON WATER RESOURCE MANAGEMENT IN THE AMERICAS (II)

1. Agricultural and water-quality conflicts: economic dimensions of the problem.
Crutchfield, S. R.; Hansen, L. T.; Ribaudo, M.

6. Agricultural surface water management (ASWM).

Means, S. L.; Mustion, J. T.


Includes references.

Descriptors: water-management; surface-water; alternative-farming; agricultural- land; programs-; sustainability-; environmental-protection; water- quality; florida-

NAL Call No.: S589.7.E57-1994

7. Agriculture and water quality improvements : what are the implementation costs and policy issues? : proceedings of a symposium.

Christensen, L. A.; Miranowski, J. A.


"Joint AAEA/WAEA annual meeting, Pullman, Washington, July 30, 1979."

Descriptors: Environmental-policy-United-States; Water-Pollution-Economic- aspects

NAL Call No.: HD1775.I8E36-no.18


Includes references.

Descriptors: water-quality; agricultural-chemicals; water-pollution; groundwater- ; surface-water; irrigation-; livestock-farming; conservation-tillage; agricultural-planning; state-government; federal-government; agricultural-research; agricultural-policy; legislation-; agricultural- regions; northern-plains-states-of-usa; southern-plains-states-of-usa; mountain-states-of-usa

NAL Call No.: 100-T31M


Swader, F.

Title on cover: Environmental impact of agricultural practices and agrichemicals / edited by Y. Eckstein and A. Zaporozec.
Descriptors: agricultural-chemicals; pollutants--; water-quality; pollution-control; environmental-policy; environmental-legislation; usda--; usa-
NAL Call No.: GB652.U82-1993
*****************************************************************
10. NAL Call No.: TD428.A37A37-1992
Agriculture and water quality: proceedings of an interdisciplinary symposium, April 23 and 24, 1991.
Miller, M. H.

"Sponsors: Centre for Soil and Water Conservation, University of Guelph, the Water Network, Waterloo Centre for Groundwater Research, University of Waterloo, Canadian Center for Toxicology, Ontario Chapter, Soil and Water Conservation Society"--T.p. verso.
Descriptors: Agriculture-Environmental-aspects-Congresses; Water-Pollution- Congresses; Water-quality-Congresses
*****************************************************************
11. Agriculture's role in addressing nonpoint source pollution.
Burt, J. P.
Meeting held November 30 - December 1, 1993, Washington, DC.
Descriptors: pollution--; watersheds--; agricultural-production; environmental- legislation; usa-
NAL Call No.: 1.90-C20U8
*****************************************************************
12. Agriculture that fits the environment: a look backward and forward.
Helms, J. D.; Reinhardt, K. H.; Margheim, G. A.
In the series analytic: Agriculture and the Environment / edited by D. Takiff Smith.
Descriptors: agriculture--; environmental-management; soil-conservation; water- conservation; environmental-legislation; regulations--; usda--; erosion- control; water-quality; usa-
NAL Call No.: 1-Ag84y
*****************************************************************
United States. Agricultural Research Service.
"September 1977."
Descriptors: Irrigation-water-Colorado-River-Watershed-Colo; -Mexico-Return-flow;
14. **Answer-2000: a model for agricultural pollution control planning in the USA and the Ukraine.**

Dillaha, T. A. I.; Bouraoui, F.; Kolpak, V. Z.; Beasley, D. B.; Platonova, G. Y.


Title on cover : Environmental impact of agricultural practices and agrichemicals / edited by Y. Eckstein and A. Zaporozec.

Descriptors: agricultural-production; pollution-; control-; water-quality; planning-; models-; usa-; ukraine-

15. **Baseline report : evaluation of producer involvement in the United States Department of Agriculture 1990 water quality demonstration projects.**

Nowak, P. J.; O'Keefe, G. J.


Descriptors: Water-quality-management-United-States-Evaluation; Water-quality- United-States

16. **Biogeochemical cycling of metals in freshwater algae from Manaus and Carjas, Brazil.**

Konhauser, K. O.; Fyfe, W. S.


In the special issue: Geochemical aspects of global change / edited by F. Goodarzi and W.S. Fyfe.

Descriptors: algae-; river-water; heavy-metals; biogeochemistry-; cycling-; rivers-; amazonia-; para-; rio-negro; rio-solimoes

17. **Briefing series on the 1995 farm bill: wetlands, agriculture and water quality policy.**

Englin, J.; Baker, J.


Includes references.

Descriptors: wetlands-; environmental-policy; water-quality;
agricultural-policy; environmental-legislation; water-pollution; incentives--; disincentives--; farm-income; usa--; green-payments; wetlands-policy
NAL Call No.: SS44.3.N3C66
****************************************************************
18. Chemical and isotopic composition of groundwaters and their seasonal variability at the Osamu Utsumi and Morro do Ferro analogue study sites, Pocos de Caldas, Brazil.
Nordstrom, D. K.; Smellie, J. A. T.; Wolf, M.

[Stockholm: Svensk karnbranslehantering AB, 1990?] ix, 111 p. : ill.. Statement of responsibility from caption title. Descriptors:
Mineral-industries-Environmental-aspects-Brazil-Pocos-de-Caldas; Groundwater-Brazil-Pocos-de-Caldas-Composition; Groundwater-Brazil- Pocos-de-Caldas-Quality; Water-chemistry
NAL Call No.: TD428.M56N67-1990
****************************************************************
19. Chile and its water resources.
Donoso, J.

New York: Corfo Chilean Development Corporation, [1969?] 35 p. : maps.. Cover title. Descriptors: Water-supply-Chile; Water-resources-development-Chile
NAL Call No.: HD1696.C5D66--1969
****************************************************************
20. Clean water, clean environment, 21st century: team agriculture, working to protect water resources: conference proceedings, March 5-8, 1995, Kansas City, Missouri.

NAL Call No.: TD365.C54--1995
****************************************************************
Backstrom, T. E.; Reid, L. J.

Setmire, J. G.
Shipping list no.: 94-0036-P.
Descriptors: Irrigation-water-Pollution-Imperial-Valley-Calif; -and-Mexico; Irrigation-water-Imperial-Valley-Calif; -and-Mexico-Quality; Salton-Sea- Calif
NAL Call No.: GB701.W375--no.93-4014

23. Determination of inundation area in the Amazon River floodplain using the SMMR 37 GHz polarization difference.
Sippel, S. J.; Hamilton, S. K.; Melack, J. M.; Choudhury, B. J.
Includes references.
Descriptors: river-valleys; floodplains--; flooding--; areas--; determination--; satellite-surveys; microwave-radiation; radiometers--; models--; brazil--; scanning-multichannel-microwave-radiometer
NAL Call No.: Q184.R4

Kim, C. S.
Cover title. Agreement 433-AEM-2-80046 between the Economic Research Service (USDA) and the Oregon State University"--P. iii.
Descriptors: Water-resources-development-Economic-aspects-Oregon-Ontario; Groundwater-Quality-Economic-aspects-Oregon-Ontario; Irrigation-farming- Economic-aspects-Oregon-Ontario; Agriculture-Economic-aspects-Oregon- Ontario
NAL Call No.: aHD1694.O7E26--1994

25. An economic analysis of the Maissade, Haiti, integrated watershed management project.
White, T. A.; Quinn, R. M.
Environmental and Natural Resources Policy and Training Project.
"February 1995"--P. [i].
Descriptors: Coastal-zone-management-United-States;
Agricultural-pollution- United-States;
Nonpoint-source-pollution-United-States
NAL Call No.: A281.9--Ag8A-no.698
*****************************************************************
27. Effective cost-share rates and the distribution of social costs in the Rock Creek, Idaho, Rural Clean Water Project.
Walker, D. J.; Noble, D. T.; Magleby, R. S.
Includes references.
Descriptors: water-pollution; water-quality; pollution-control;
watersheds-; linear-programming; costs-; estimated-costs;
water-conservation; federal-aid; federal-programs; idaho-;
nonpoint-pollution; shared-costs; agricultural-pollution
NAL Call No.: 56.8-J822
*****************************************************************
Cohen, P.; Mallard, G. E.
Title on cover : Environmental impact of agricultural practices and agrichemicals / edited by Y. Eckstein and A. Zaporozec.
Descriptors: agricultural-chemicals; agriculture-; techniques-;
groundwater- pollution; surface-water; water-quality; usa-
NAL Call No.: GB652.U82-1993
*****************************************************************
Reynolds Vargas, J. S.; Richter, D. D.; Bornemisza, E.
Includes references.
Descriptors: coffea-; andisols-; nitrogen-fertilizers; use-efficiency; nitrogen- cycle; nitrate-; nitrogen-content; seasonal-variation; nitrogen-; losses-from-soil; adsorption-; nitrification-; mineralization-; soil- water-content; soil-temperature; environmental-impact; groundwater-; water-quality; costa-rica
NAL Call No.: 56.8-So3

30. Environmental laws impacting livestock producers and other agricultural operations.
Copeland, J. D.

National Center for Agricultural Law Research and Information (U.S.) . Fayetteville, AR : National Center for Agricultural Law Research and Information, Robert A. Leflar Law Center, University of Arkansas, [1993]. 79 p..
Title from cover.
Descriptors: Environmental-law-United-States; Animal-industry-Law-and- legislation-United-States; Animal-industry-Environmental-aspects-United-States; Agricultural-laws-and-legislation-United-States; Agricultural-pollution-United-States
NAL Call No.: ArU KF1726.8.E58C67-1993

31. Equilibrium effects of agricultural technology adoption : the case of induced output price changes.
Caswell, M. F.; Shoemaker, R.

Cover title.
Descriptors:
Agricultural-innovations-Economic-aspects-United-States; Agricultural-innovations-Government-policy-United-States; Agricultural-pollution-Economic-aspects-United-States; Agricultural-pollution-Government-policy-United-States; Equilibrium-Economics
NAL Call No.: 1-Ag84Te-no.1823

32. NAL Call No.: aTD223.A1N692--1992
Nowak, P. J.; O'Keefe, G. J.

Descriptors: Water-quality-management-United-States-Evaluation; Water-quality-United-States

33. Evaluation of the experimental Rural Clean Water Program.
Gale, J. A.
"May 1993."
Descriptors: Rural-Nonpoint-Source-Control-Water-Quality-Evaluation-and-Technical-Assistance-Project; Water-quality-United-States; Water-quality-management-United-States
NAL Call No.: TD370.E92--1993
*****************************************************************
34. Factors leading to permanent adoption of best management practices in South Dakota Rural Clean Water Program projects.
Cameron Howell, K.
Includes references.
Descriptors: water-management; water-quality; programs-; farmers-; participation-; south-dakota
NAL Call No.: TD223.N36-1992
*****************************************************************
35. Farmer participation in the Double Pipe Creek, Maryland, Rural Clean Water Program project.
Schaeffer, E. A.
Includes references.
Descriptors: water-management; water-quality; programs-; farmers-; participation-; maryland-
NAL Call No.: TD223.N36-1992
*****************************************************************
36. Feasibility of point-nonpoint source trading for managing agricultural pollutant loadings to coastal waters.
Crutchfield, S. R.; Letson, D.; Malik, A. S.
Includes references.
Descriptors: pollutants-; agriculture-; water-pollution; point-sources; pollution-control; water-quality; watersheds-; coastal-areas; feasibility-; usa-; nonpoint-source-pollution; point-source-pollution
Abstract: A recent focus of water quality policy discussions has been the trading of pollution abatement between point and nonpoint sources. Point-nonpoint trading would allow point sources to sponsor nonpoint source controls rather than install further controls of their own. If nonpoint source loadings are significant and the marginal costs of their control are lower than for additional point source controls, water quality goals could be met at lower cost with trading. We isolate difficulties particular to incentive policies such as point-nonpoint trading
and then screen coastal watersheds for those satisfying conditions that play a major role in determining whether trading can improve water quality. We follow the recent Coastal Zone Act Reauthorization Amendments in emphasizing agriculture, the single largest cause of nonpoint source pollution. Our screening analysis provides an initial, empirical assessment of the feasibility of trading for managing agricultural land use to protect coastal water quality. We also illustrate the additional analysis required to quantify the potential for successful trading in those watersheds which meet our screening criteria.

NAL Call No.: 292.8-W295


38. Groundwater quality: responsible agriculture and public perceptions.


40. Hydrology, water quality, and potential alternatives for water—resources development in the Rio Majada and Rio Lapa Basins near the Albergue Olimpico, southern Puerto Rico.
41. The invisible menace: agricultural polluted run-off in our nation's streams. Agricultural polluted run-off in our nation's streams
Trout Unlimited. [S.l.]
Caption title.
Descriptors: Agricultural-pollution-Environmental-aspects-United-States; Runoff- Environmental-aspects-United-States; Rivers-Environmental-aspects- United-States
NAL Call No.: TD930.I69--1994

42. Joint U.S. agricultural run-off program: Poland agriculture and water quality protection project.
(93-SR 62) 33 p.
Includes references.
Descriptors: water-quality; runoff-; environmental-protection; development- projects; sustainability-; usa-; poland-
NAL Call No.: HD1401.S75

43. Land retirement as a tool for reducing agricultural nonpoint source pollution.
Ribaudo, M. O.; Osborn, C. T.; Konyar, K.
Includes references.
Descriptors: water-pollution; land-diversion; pollution-control; agricultural- land; social-costs; mathematical-models; usa-
NAL Call No.: 282.8-J82

44. Maintaining the health and productivity of the Gulf of Mexico: hearing before the Subcommittee on Oceanography, Gulf of Mexico, and the Outer Continental Shelf of the Committee on Merchant Marine and Fisheries, House of Representatives, One Hundred Third Congress, first session, on coordination between the federal government, the states, and civilian communities to sustain and develop the natural resources of the Gulf of Mexico, April 23, 1993, Corpus Christi, Texas.
Distributed to some depository libraries in microfiche.
Descriptors: Marine-resources-conservation-Mexico,-Gulf-of; Marine-resources- development-Mexico,-Gulf-of; Coastal-zone-management-Mexico,-Gulf-of- Citizen-participation; Marine-resources-and-state-Mexico,-Gulf-of
NAL Call No.: KF27.M473--1993b
45. Method to identify wells that yield water that will be replaced by Colorado River water in Arizona, California, Nevada, and Utah.
Wilson, R. P.; Owen Joyce, S. J.
Shipping list no.: 94-9071-P.
Descriptors: Groundwater-Colorado-River-Region-Colo; -Mexico; Aquifers-Colorado- River-Region-Colo; -Mexico; Wells-Colorado-River-Region-Colo; -Mexico
NAL Call No.: GB701.W375--no.94-4005

"June 1986." AD-12-f-0-037-0.".
Descriptors: Agricultural-pollution-United-States; Nonpoint-source-pollution- United-States; Agricultural-wastes-Environmental-aspects-United-States
NAL Call No.: TD428.A37N97--1986

47. Options for agricultural nonpoint-source pollution control.
Ribaudo, M. O.
Includes references.
Descriptors: pollution-; control-; pollution-control; water-pollution; drainage- ; leaching-; runoff-; pesticides-; sediment-; soil-conservation; land- policy; usda-; land-banks; federal-programs; usa-
NAL Call No.: 56.8-J822

48. Patterns of nutrient loss from unpolluted, old-growth temperate
Hedin, L. O.; Armesto, J. J.; Johnson, A. H.
Includes references.
Descriptors: forests-; watersheds-; nutrients-; cycling-; nutrient-retention; losses-from-soil; biogeochemistry-; temperate-zones; chile-
NAL Call No.: 410-Ec7

49. Peasant initiative for soil conservation : case studies of recent technical and social innovations from Maissade, Haiti.
White, T. A.
Environmental and Natural Resources Policy and Training Project. [Madison, Wis. ] : Environmental and Natural Resources Policy and
"Work contributing to this paper was supported by funds from the United Nations Environment Programme, the Food and Agriculture Organization of the United Nations, the Pew Charitable Trusts, and the University of Minnesota. Agriculture Experiment Station and is a product of Project nos. MN-42-049 and MN-42-035."
Descriptors: Soil-conservation-Economic-aspects-Haiti; Soil-conservation-Social-aspects-Haiti; Watershed-management-Economic-aspects-Haiti; Watershed-management-Social-aspects-Haiti
NAL CALL NO: HC59.72 E5W57 1992 no.3
*****************************************************************
Letson, D.; Crutchfield, S. R.; Malik, A. S.
Cover title.
Descriptors: Water-quality-management-United-States; Agricultural-pollution-United-States; Nonpoint-source-pollution-United-States
NAL Call No.: A281.9-Ag8A-no.674
*****************************************************************
51. Potentially pathogenic vibrios associated with mussels from a tropical region on the Atlantic coast of Brazil.
Matte, G. R.; Matte, M. H.; Sato, M. I. Z.; Sanchez, P. S.; Rivera, I. G.
Includes references.
Descriptors: mussels-; vibrio-; food-contamination; food-poisoning; virulence-; water-quality; tropics-; sao-paulo
Abstract: Mussels (Perna perna) harvested on the coast of Ubatuba, in three different stations in the State of Sao Paulo, Brazil, were examined for Vibrio spp. over a 1 year period. The ranges of most probable number (MPN 100 g-1) were: Vibrio alginolyticus (< 3-24000), V. parahaemolyticus (< 3-24000), V. fluvialis (< 3-1100), Y. cholerae non-O1 (< 3-23), V. furnissii (< 3-30), V. mimicus (< 3-9) and V. vulnificus (< 3-3). The highest incidence was observed for V. alginolyticus (92-100%), followed by V. parahaemolyticus (67-92%), V. fluvialis (34-67%), V. vulnificus (8-17%), V. furnissii (0-17%), V. mimicus (0-17%) and V. cholerae non-O1 (0-8%). Tests for virulence factors were positive in 34.1% of the vibrios in the rabbit ileal loop and 31.7% in the Dean test. Positive results in the Kanagawa test were obtained with 0.51% of V. parahaemolyticus strains. The mean values (MPN 100 g-1) of faecal coliforms in mussels from the three regions varied from 1100 to 4400, and seawater collected at the same stations gave average values for faecal coliforms in the range 18-3300 MPN 100 ml-1 These results highlight the potential risks of food poisoning associated with raw or undercooked seafood.
NAL Call No.: 448.39-So12
*****************************************************************
52. Proceedings: Colorado Water Workshop, July 22-24, 1992:
showdown on the Colorado River. Showdown on the Colorado River.

Roberts, J.


Descriptors:
Colorado-River-Commission-Colorado-River-Compact-Congresses; Water-transfer-West-U . S; -Congressess; Water-transfer-Colorado-Congresses; Water-resources-development-Law-and-legislation-Colorado-River-Watershed-Colo; -Mexico-Congresses
NAL Call No.: HD1694.C6C65--1992


Descriptors: Water-quality-United-States-Congresses
NAL Call No.: TD370.R87-1990


Descriptors: Groundwater-Protection-Congresses; Groundwater-Pollution- Congresses; Water-supply,-Rural-Congresses; Agricultural-pollution- Congresses
NAL Call No.: TD927.N38--1994


Descriptors: Water-quality-United-States-Congresses; Water-Pollution-United- States-Congresses; Water-supply,-Rural-United-States-Congresses
NAL Call No.: TD223.N36-1992
56. Protocols for deriving Canadian water quality guidelines for the protection of agricultural water uses.
Caux, P. Y.; Kent, R. A.; Fan, G. T.; Macdonald, D.
Includes references.
Descriptors: irrigation-water; livestock--; water--; water-quality; guidelines--; toxicology--; canada-
NAL Call No.: RA1190.R42

57. Review of nonpoint source control guidance, agricultural activities. Nonpoint source control guidance, agricultural activities.
White, R. K.
Council for Agricultural Science and Technology.. Ames, Iowa :
Council for Agricultural Science and Technology, [1977] iv, 22 p..
Descriptors: Agricultural-pollution-United-States; Agricultural-chemicals- Environmental-aspects; Agricultural-wastes-Environmental-aspects
NAL Call No.: S22.C6--no.72

Clark, W. H. Boise
Includes bibliographical references (p. ii-iii).
Descriptors: Rock-Creek-Rural-Clean-Water-Program-Idaho-Bibliography; Water-quality-Idaho-Rock-Creek-Cassia-County-and-Twin-Falls-County-Bibliography
NAL Call No.: Z5862.2.W2C58--1991

59. Rural clean water: Annie-Fanny Mike and the Dunsmore proposition.
Little, C. E.
Descriptors: water-quality; water-pollution; pollution-control; federal- programs; farm-management; vermont--; non-point-source-pollution; best-management-practices
NAL Call No.: 56.8-J822

60. Rural Clean Water Program cross-project evaluation. RCWP cross-project evaluation.
Smolen, M. D.
Cover title: RCWP cross-project evaluation. Swader."
Descriptors: Water-quality-management-United-States
NAL Call No.: TD223.R75--1986
*****************************************************************
61. Pennsylvania State University. Dept. of Agricultural and Biological Engineering. Project. The Rural Clean Water Program: protecting America's water resources.

[State College, Pa.?] : Pennsylvania State University, c1993. 1 videocassette (16 min.) : sd., col. The Rural Clean Water Program is a nationwide 15-year strategy for finding ways to reduce and prevent agricultural nonpoint source pollution. This video provides an overview of the program—the participants, objectives, and successes. Videocassette-no.1652.
Rural-Clean-Water-Program-U/ S/ Agricultural-pollution-United-States/ Water-quality-management-United-States.
NAL-Audiovisuals Available 1022452121
*****************************************************************

Descriptors: Water-quality-management-United-States; Water-Pollution-United-States-Prevention; Rural-roads-United-States-Maintenance-and-repair
NAL Call No.: TD365.A64-1992
*****************************************************************
63. Selected water issues for the 21 hydrologic regions of the United States (including Puerto Rico).

Geological Survey (U.S.).

Descriptors: Water-resources-development-United-States; Water-resources-development-Puerto-Rico; Water-conservation-United-States; Water-conservation-Puerto-Rico
NAL Call No.: TC423.S45--1993
*****************************************************************
64. Soil and water quality: an agenda for agriculture. National Research Council (U.S.).

Descriptors: Soil-management-United-States; Soils-United-States-Quality; Water-quality-management-United-States; Sediment-control-United-States; Agricultural-ecology-United-States
NAL Call No.: S599.A1862--1993
*****************************************************************
65. NAL Call No.: GB1197.83.C6S73--1979
Stage one development, Grand Valley Unit: special report.
United States. Bureau of Reclamation.
At head of title: Colorado River Basin Salinity Control Project.  
Descriptors: Colorado-River-Basin-Salinity-Control-Project-U; S; Salinity- Colorado-River-Colo; -Mexico;  
Water-resources-development-Colorado-Grand-Valley  
*****************************************************************  
66. NAL Call No.: TD223.S86--1992  
Rural Nonpoint Source Control Water Quality Evaluation and Technical Assistance (Project).  
"September 1992.".  
Descriptors: Rural-Clean-Water-Program-U; S; -Evaluation; Water-quality-United-States; Water-United-States-Analysis; Agricultural-pollution-United-States; Agricultural-wastes-Environmental-aspects-United-States  
*****************************************************************  
67. Technology as an agricultural pollution control policy.  
Abler, D. G.; Shortle, J. S.  
Includes references.  
Descriptors: maize-; agricultural-chemicals; pollution-control; technical- progress; environmental-policy; low-input-agriculture; innovation- adoption; elasticities-; mathematical-models; usa-  
Abstract: In this paper we consider the market-level impacts of factor- augmenting innovations designed to reduce the use of fertilizers and pesticides, first within the context of a simple two-factor model, and then through a simulation model of the U.S.corn market. In both models, the impacts depend on the output demand elasticity and input substitution elasticities. The principal conclusion of the simulation analysis is that the potential for new techniques to reduce the use of agricultural chemicals is limited. Capital-augmenting innovations would actually raise fertilizer and pesticide usage. Land-augmenting innovations would also tend to increase pesticide usage.  
NAL Call No.: 280.8-J822  
*****************************************************************  
68. Towards an integrated water management in an arid environment.  
Llop, A.; Velez, O.  
Descriptors: water-resources; water-management; aquifers-; groundwater-; arid- zones; drought-; watershed-management; argentina-  
NAL Call No.: TD201.W346  
*****************************************************************  
69. USDA's Water Quality Program-environmentally sound
agriculture.
Swader, F. N.; Adams, L. D.; Meek, J. W.

Includes references.
Descriptors: water-quality; federal-programs; water-pollution; pollution-control; point-sources; agricultural-land; environmental-protection; agricultural-nonpoint-source-pollution
NAL Call No.: S589.7.E57-1994

70. Water-balance model of two conservancies in Guyana.
Beer, J. de.; Bacchus, L.
Includes references.
Descriptors: water-balance; hydrology-; mathematical-models; guyana-; suriname-; hydrological-models; water-levels
NAL Call No.: 290.9-AM3Ps-IR

71. Water management by early people in the Yucatan, Mexico.
Back, W.
Includes references.
Descriptors: water-management; groundwater-; culture-; mexico-; ancient-culture; maya-
NAL Call No.: QE1.E5

72. Water quality standards for salinity, Colorado River system: final report. 1993 review
Colorado River Basin Salinity Control Forum.
"October 1993".
Descriptors: Water-quality-management-Colorado-River-Watershed-Colo; -Mexico; Water-quality-Standards-Colorado-River-Watershed-Colo; -Mexico; Water-salinization-Colorado-River-Watershed-Colo; -Mexico

Atlanta, Ga. : U.S. Army Engineer Division, South Atlantic, v. : ill., maps .
Description based on: 1985.
Descriptors: Water-resources-development-Puerto-Rico; Water-resources-development-Virgin-Islands-of-the-United-States; Flood-control-Puerto-Rico; Flood-control-Virgin-Islands-of-the-United-States
NAL Call No.: TC433.P9W37
Water resource management is the activity of planning, developing, distributing and managing the optimum use of water resources. It is a sub-set of water cycle management. Water is essential for our survival. The field of water resources management will have to continue to adapt to the current and future issues facing the allocation of water. With the growing uncertainties of global climate change and the long-term impacts of management actions, the decision-making will be even more difficult. It is information on water resource management in agriculture across OECD countries was collected through a questionnaire and the analysis was also enriched by a set of background reports on: Agricultural water pricing in Australia, European Union, Japan, Korea, Mexico, Turkey and the United States. Financing water management and infrastructure related to agriculture.