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Regulating Water Quality: Policy, Standards and Laws (II)

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Water Quality Information Center

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1. **1995 review of the literature on pulp and paper industry effluent management. Review of the literature on pulp and paper industry effluent management.**
Kahmark, K.; Unwin, J.
Research Triangle Park, NC : National Council of the Paper Industry for Air and Stream Improvement, c1996. ii, 32 p.

Descriptors: Wood pulp industry- Waste disposal; Paper industry; Effluent quality Standards; Wood pulp industry; Bibliography
NAL Call No.: TD899.P3N34 no.715

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2. **Acreage limitation and water conservation rules and regulations : hearings before the Subcommittee on Forests**.
United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Forests and Public Land Management. Washington : U.S. G.P.O. : For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office, 1996. iii, 161 p.

Descriptors: Water supply; Government policy; West U.S.; Water use; Water conservation
NAL Call No.: Fiche S 133 Y 4.EN 2:S.HRG.104 338

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3. **Agricultural water quality program policy considerations.**
Harris, B. L.; Nipp, T. L.; Waggoner, D. K.; Weber, A.
Journal of Environmental Quality. v.24, p.405-411. (1995). Includes references.

Descriptors: watersheds; water pollution; water quality; agricultural policy; federal programs; legislation; pollution control; usa

Abstract: Congress, in dealing with the Coastal Zone Management Act and Amendments, and the Clean Water Act reauthorization, has placed increased attention on agricultural point and nonpoint-source pollution. A structure ("tiered and targeted") for integrating voluntary, incentive-based, and regulatory approaches to address agricultural point and nonpoint-source pollution is proposed, in keeping with the administration's commitment to use voluntary programs to the extent possible, but applying regulatory programs where necessary. This article focusses on agricultural sources of nonpoint-source pollution and the appropriate mix of federal, state, and local programs for necessary control actions.
NAL Call No.: QH540.J6

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4. **The algal bloom problem in Australian waterways: an economic appraisal.**
Herath, G.
Review of Marketing and Agricultural Economics. v.63, p.77-86. (1995). Includes references.

Descriptors: algae; waterways; water quality; economic impact; land use; technical progress; externalities; phosphorus; water pollution; water policy; cost benefit analysis; water costs; australia; non point phosphorus pollution.
NAL Call No.: 286.8 N47M

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5. **An analysis of the relative performance of POTW and paper industry wastewater treatment systems on conventional and non conventional pollutants.**
Maltby, V.; Barton, D. A.

Research Triangle Park, NC : National Council of the Paper Industry for Air and Stream Improvement, [1996] 1 v.

Descriptors: Paper industry Waste disposal; Wood pulp industry Waste disposal; Effluent quality Standards United States; Water treatment plants.
NAL Call No.: TD899.P3N34 no.708

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6. **Arsenic and old lace: the EPA should not have approved a water quality standard for arsenic that is below natural background levels in City of Albuquerque v. Browner.**
Mojtabai, C.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Fall 1995. v. 35 (4) p. 997-1016. Includes references.

Descriptors: arsenic; water quality; standards; urban areas; rural areas; groundwater; courts; regulations; New Mexico; U.S.; environmental protection agency; isleta indian pueblo.
NAL Call No.: HC79.E5N3

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7. **Balancing efficiency with equity: determining the public welfare in surface water transfers from Acequia Communities.**
Klein Robbenhaar, J. F.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Winter 1996. v. 36 (1) p. 37-58. Includes references.

Descriptors: surface water; social welfare; rural communities; water management; state government; water policy; water use; access; New Mexico; state engineer office; water rights
NAL Call No.: HC79.E5N3

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8. **Biological criteria : technical guidance for streams and small rivers. Rev. ed. Technical guidance for streams and small rivers.**
Gibson, G. R.; Barbour, M. T.
Washington, D.C. : U.S. Environmental Protection Agency, Office of Science and Technology, Health and Ecological Criteria Division, 1996. xi, 162 p.

Descriptors: Water Pollution Law and legislation United States; Water quality management United States
NAL Call No.: TD420.B562 1996

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9. **Briefing series on the 1995 farm bill: conservation reserve and conservation compliance policy.**
Englin, J.; Baker, J.
Fact Sheet Max C Fleischmann Coll Agric, Coop Ext Serv. [Reno, Nev. : The College, 1994. (94-57) 3 p.

Descriptors: conservation; agricultural policy; legislation; erosion control; water quality; land use; environmental protection; nevada
NAL Call No.: S544.3 N3C66

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10. **Building regimes in groundwater policy: contaminating the message.**
Redifer, J.; Davis, S.
Society & Natural Resources. v.9, p.177-189. (1996). Includes references.

Descriptors: groundwater pollution; pollution control; agricultural policy; environmental policy; state government; federal government; government organizations; usa; environmental protection agency; policy implementation
NAL Call No.: HC10.S63

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11. **Certified reference materials for the quality control of total and extractable trace element determinations in soils and sludges.**
Quevauviller, P.
Communications in soil science and plant analysis. v.27, p.403-418. (1996).
Paper presented at the 1995 International Symposium on Soil Testing and Plant Analysis: Quality of Soil and Plant Analysis in View of Sustainable Agriculture and the Environment held August 5-10, 1995, Wageningen, The Netherlands.

Descriptors: soil; sewage sludge; soil amendments; soil analysis; chemical analysis; trace elements; determination; test procedure; quality standards; standardization.

Abstract: Trace element determinations in soils and sludges used for soil amendments are currently performed by a number of laboratories for many purposes, such as environmental monitoring, assessment of bioavailable metal fractions (and related toxic effects to plants), and/or of fractions accessible to the environment (e.g. contamination of ground waters). Whereas the results of soil monitoring are often based on the determinations of total trace element contents, studies of plant bioavailability and environmental risk assessment generally involve the use of operationally-defined procedures (in most cases single extractions). The single extraction procedures should be harmonized and possibly standardized.
NAL Call No.: S590.C63

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12. **Changing the balance in western water law? Montana reservation system.**
McNally, M.; Matthews, O. P.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Summer 1995. v. 35 (3) p. 671-693. Includes references.

Descriptors: water policy; law; water systems; water use; rivers; water allocation; montana; prior appropriation doctrine; missouri river
NAL Call No.: HC79.E5N3

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13. **Characteristics of animal wastes and waste amended soils: nutrient management planning beyond the farm boundary.**
Zublena, J. P.
IN: *Animal waste and the land water interface*. Boca Raton: Lewis Publishers, c1995. p. 49-55. Includes references.

Descriptors: animal wastes; soil amendments; soil management; water quality; water pollution; pollution control; environmental policy; usa
NAL Call No.: TD930.A55 1995

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14. **A citizen's approach to integrated river basin management.**
Williams, T. C.; Dee, P. E.
River basin management for sustainable development proceedings of the 7th International Symposium on River Basin Management, held in Kruger National Park, South Africa, 15 17 May, 1995 / International Symposium on River Basin Management. 1st ed. Oxford; New York : Pergamon Press, 1995. p. 169-174.

Descriptors: water resources; water management; community involvement; participative management; watersheds; water policy; rivers; New Mexico; santa fe river
NAL Call No.: TD420.A1P7 v.32, no.5-6

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15. **Conflicting values complicate stream protection.**
Marchetti, M. P.; Moyle, P. B.
California Agriculture. v.49, p.73-76, 78. (1995).

Descriptors: diadromous fishes; freshwater fishes; streams; water supply; drought; water policy; community involvement; environmental protection; freshwater ecology; California
NAL Call No.: 100 C12Cag

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16. **Constitutional framework for water regulation in Mexico.**
Diaz, J. R. C.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Summer 1995. v. 35 (3) p. 489-499. Includes references.

Descriptors: water policy; regulations; constitution and law; decision making; water resources; groundwater; surface water; fresh water; private ownership; mexico; Constitution of the united states of mexico; agricultural community water resources
NAL Call No.: HC79.E5N3

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17. **A critical review of the water quality classification system in Turkey: a case study on Meric Basin.**
Ince, N.; Yenigun, O.
Environmental Management. New York, Springer Verlag. July/Aug 1995. v. 19 (4) p. 601-607. Includes references.

Descriptors: rivers; water resources; water quality; standards; environmental legislation; water management; Turkey
NAL Call No.: HC79.E5E5

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18. **Designing water institutions: market failures and institutional response.**
Livingston, M. L.
Water Resource Management v.9, p.203-220. (1995). Includes references.

Descriptors: water resources; water policy; water use; water allocation; water management; water costs; market transfer; market transfer of water; water law; water rights

Abstract: Efficient resource use is increasingly central to the economic well being of individual regions and countries. In general, efficient water use requires a secure and flexible system of water rights. In the first regard, the peculiar physical characteristics of water resources pose special challenges for institutional design. Water resources are prone to market failures that must be addressed by institutions in order to yield efficient allocation and use. The special issues of infrastructure, transactions costs, and secondary impacts are also discussed. Finally, conclusions are drawn concerning how the mix of institutional arrangements affects incentives guiding water use.
NAL Call No.: TC401.W27

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19. **Determining what is in the public welfare in water appropriations and transfers: the intel example.**

Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Winter 1996. v. 36 (1) p. 103-126. Includes references.

Descriptors: groundwater; water allocation; state government; firms; administration; water policy; social welfare; law; New Mexico
NAL Call No.: HC79 E5N3

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20. **Economic analysis of water resource development proposals in the Sabie River basin.**
Hollingworth, B.; Mullins, D.
River basin management for sustainable development proceedings of the 7th International Symposium on River Basin Management, held in Kruger National Park, South Africa, 15-17 May, 15, 1995. 1st ed. Oxford; New York: Pergamon Press, 1995. p. 71-78. Includes references.

Descriptors: water resources; water management; water policy; rivers; watersheds; cost benefit analysis; economic growth; resource development; south africa
NAL Call No.: TD420 A1P7 v.32, no.5-6

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21. **Economic and environmental implications of 1990 farm bill sustainability provisions in water quality sensitive areas.**
Dobbs, T. L.
Sustainable Agriculture Research and Education SARE research projects North Central Region. 1995. 28 p. SARE Project Number: LNC93 55.

Descriptors: water quality; nitrate nitrogen; leaching; crop management; agricultural policy; profitability; water pollution; pollution control; sustainability; South Dakota.
NAL Call No.: S441.S8553

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22. **Economic incentives reduce irrigation deliveries and drain water volume.**
Wichelns, D.; Houston, L.; Cone, D.
Irrigation & Drainage Systems. v.10, p.131-141. (1996). Includes references.

Descriptors: irrigated farming; irrigation scheduling; irrigation requirements; water costs; incentives; drainage water; volume; water quality; water allocation; irrigation equipment; prices; price policy; loans; field crops; vegetables; California; low interest loans; irrigation depth; tiered water pricing
NAL Call No.: TC801 I66

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23. **Ecosystem management.**
Milewski, C. L.
Bulletin of the Agricultural Experiment Station, South Dakota State College. p.13-14. (1995).
Paper presented at the &quotWatershed Management Workshop for the James, Vermillion and Big Sioux Rivers," held February 7 8, 1995, Huron, South Dakota.

Descriptors: watershed management; rural areas; ecosystems; environmental policy
NAL Call No.: 100. SO82 (1)

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24. **Ecosystem management in the Interior Columbia River Basin.**
Thomas, J. W.; Dombeck, M.
Wildlife Society Bulletin. v.24, p.180-186. (1996). Special feature: The Inland Pacific Northwest.

Descriptors: forest management; land management; landscape ecology; forest policy; environmental policy; regulations; public agencies; conservation; environmental protection; Oregon; Washington; forest health; Forest Service; Bureau of Land Management.
NAL Call No.: SK357.A1W5

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25. **The effect of water salinity, temperature and dissolved oxygen on shrimp production off Alabama and Mississippi an argument for whole fishery management.**
Clark, J. L.; Moberly, H. D.
Journal of Aquatic Food Production Technology. v.4, p. 5-22. 1995. Includes references.

Descriptors: fishery management; shrimps; environmental impact; estuaries; water policy; water quality; temperature; oxygen; literature reviews; salinity; Alabama; Mississippi
NAL Call No.: SH334.9.J68

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26. **Efficacy of standards vs. incentives for managing the environmental impacts of agriculture.**
Weaver, R. D.; Harper, J. K.; Gillmeister, W. J.
Journal of Environmental Management. v.46, p.173-188. (1996). Includes references.

Descriptors: water quality; field crops; farming systems; agricultural production; environmental impact; taxes; regulations; farm management; incentives; standards; simulation models; Pennsylvania; biophysical models; economic incentives
NAL Call No.:HC75.E5J6

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27. **Evaluation and selection of hedging policies using stochastic reservoir simulation.**
Srinivasan, K.; Philipose, M. C.
Water Resources Management. v.10, p.163-188. (1996). Includes references.

Descriptors: water management; water policy; water reservoirs; stochastic models; simulation models; water availability; regression analysis; performance; computer software; computer analysis; water use; stream flow; karnataka; water release; periodic autoregressive models; starting water availability; ending water availability; perhedge software; hedging factor.

Abstract: A hedging policy is characterized by three parameters, namely, starting water availability (SWA), ending water availability (EWA) and hedging factor (HF). The effects of these three parameters on the reservoir performance indicators have been evaluated and discussed for a southwest monsoon-dependent within-year reservoir system in southern India. For the performance evaluation, synthetically generated periodic inflow sequences from a periodic autoregressive model have been used. Quite a number of the 1800 hedging policies considered for the reservoir system, yield a better overall performance compared to the standard operating policy (SOP). If hedging is started when there is enough water in storage, reliability, resilience and average deficit increase with degree of hedging, whereas vulnerability decreases significantly up to a hedging factor of 0.3. An interactive computer program has been developed for the selection of compromising hedging policies, and its usefulness has been discussed.

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28. **Evaluation of critical BOD loadings from Mauritian sugar factories to streams and standards setting.**
Ramjeawon, T.; Baguant, J.
Journal of Environmental Management. v.45, p.163-176. (1995). Includes references.

Descriptors: sugar factory waste; streams; water pollution; standards; water quality; biochemical oxygen demand; chemical oxygen demand; mathematical models; mauritius

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29. **Evaluation of simplified stream aquifer depletion models for water rights administration.**
Sophocleous, M.; Koussis, A.; Martin, J. L.; Perkins, S. P.
Ground water. Columbus, Ohio : Ground Water Pub. Co. July/Aug 1995. v. 33 (4) p. 579-588. Includes references.

Descriptors: aquifers; streams; stream flow; groundwater flow; groundwater extraction; water management; saturated hydraulic conductivity; water policy; mathematical models; simulation models; computer simulation; streambeds

Abstract: We assess the predictive accuracy of Glover's (1974) stream-aquifer analytical solutions, which are commonly used in administering water rights, and evaluate the impact of the assumed idealizations on administrative and management decisions. To achieve these objectives, we evaluate the predictive capabilities of the Glover stream-aquifer depletion model against the MODFLOW numerical standard, which, unlike the analytical model, can handle increasing hydrogeologic complexity. We rank-order and quantify the relative importance of the various assumptions on which the analytical model is based, the three most important being: (1) streambed clogging as quantified by streambed-aquifer hydraulic conductivity contrast; (2) degree of stream partial penetration; and (3) aquifer heterogeneity.
NAL Call No.: TD403.G7

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30. **Federal agency management plans are 'ongoing' actions under Endangered Species Act's section 7: Pacific Rivers Council v. Thomas and Northwest Forest Resources Council.**
Bada, C.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Fall 1995. v. 35 (4) p. 981-996. Includes references.

Descriptors: forest resources; endangered species; land management; usda; federal government; legislation; law; development planning; usa; case law; us; forest service
NAL Call No.: HC79.E5N3

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31. **The Fraser River basin towards sustainability.**
Pomeroy, W. M.
Water Science & Technology. v.31, p. 33-39. (1995).
In the series analytic: Integrated water resources management / edited by S.H. Hosper, R.D. Gulati, L. van Liere, and R.M.M. Rooijackers.

Descriptors: water resources; water policy; sustainability; rivers; watersheds; watershed management; water management; resource management; British Columbia
NAL Call No.: TD420.A1P7

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32. **From one sided promotion of individual interests to integrated water management in the Rhine basin.**
Huisman, P.
Water Science & Technology. v.31, p. 59-66. (1995).
In the series analytic: Integrated water resources management / edited by S.H. Hosper, R.D. Gulati, L. van Liere, and R.M.M. Rooijackers.

Descriptors: water management; water quality; water pollution; pollution control; rivers; river regulation; international cooperation; water policy; freshwater fishes; Switzerland; France;

Germany; Luxembourg; Netherlands
NAL Call No.: TD420.A1P7

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33. **Getting around the delta.**
Seelye, H.
California Grower. v.19, p. 45-46. (1995).

Descriptors: water supply; water conservation; deltas; water quality; water policy; California
NAL Call No.: SB379.A9A9

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34. **Ground water flow simulation for management of a regulated aquifer system: a case study in the North Carolina Coastal Plain.**
Reynolds, J. W.; Spruill, R. K.
Ground water. Columbus, Ohio : Ground Water Pub. Co. Sept/Oct 1995. v. 33 (5) p. 741-748. Includes references.

Descriptors: aquifers; groundwater flow; simulation; simulation models; water policy; water management; groundwater extraction; water use; mining; north carolina; modflow model.

Abstract: The State of North Carolina designated a portion of the North Carolina Coastal Plain as its first and only Capacity Use Area in 1969 in response to large-scale withdrawals from the Castle Hayne aquifer system for phosphate mining operations. Withdrawals from this regulated aquifer require water-use permits. Applications for water-use permits require information on the use of the water, including an assessment of the impacts on the source aquifer(s). The U.S. Geological Survey finite-difference model MODFLOW was used to simulate ground-water flow in a 1,300 square mile area in the Capacity Use Area to estimate the effects of a proposed mine advance anticipated to require more extensive pumping from the aquifer.
NAL Call No.: TD403.G7

35. **Groundwater management: who's responsible.**
Saracino, A.
California Grower. v.19, p.18-19. (1995).

Descriptors: groundwater; water management; water policy; state government; groundwater pollution; California
NAL Call No.: SB379.A9A9

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36. **Guarding groundwater.**
Hall, R.
California Grower. v.19, p.29-31. (1995).

Descriptors: groundwater; water policy; water management; water conservation; groundwater extraction; California
NAL Call No.: SB379.A9A9

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37. **Guide manual on NPDES regulations for concentrated animal feeding operations : final.**
United States. Environmental Protection Agency. Office of Water. [Washington, D.C. : The Agency, 1995.] 49 p. in various pagings.

Descriptors: Feedlots Law and legislation; Groundwater Pollution; Water Pollution; Feedlot runoff
NAL Call No.: KF3787.25.G85 1995

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38. **Guidelines for decommisioning water wells: How to plug water wells.**
Eversoll, D. A.; Hay, D. R.; Tremblay, R. J.
MP University of Nebraska at Lincoln, Agricultural Research Division. Lincoln : Agricultural Research Division, Institute of Agriculture & Natural Resources, University of Nebraska, Lincoln, [1986? . May 1995. (37) 22 p. Includes references.

Descriptors: wells; sealing; methodology; law; groundwater; groundwater pollution; chlorine; building materials; bentonite; aquifers; pollution control; nebraska; abandoned wells; illegal wells; sealing materials
NAL Call No.: 100 N27M

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39. **Holistic policy approaches to natural resource management and environmental care.**
Stonehouse, D. P.; Giraldez, C.; Vuuren, W. V.
Journal of Soil and Water Conservation. v.52, p.22-25. (1997). Includes references.

Descriptors: water resources; resource management; environmental management; environmental protection; pollution; pollution control; environmental policy; environmental degradation; water quality; evaluation; soil conservation; non point source pollution
NAL Call No.: 56.8 J822

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40. **Impending changes in ground water activities.**
LeGrand, H. E.
Ground water. Columbus, Ohio : Ground Water Pub. Co. Sept/Oct 1995. v. 33 (5) p. 706-707. Includes references.

Descriptors: water policy; water resources; groundwater; groundwater pollution; water management; legislation; environmental legislation; editorials
NAL Call No.: TD403.G7

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41. **Implementing the World Bank's Water Resources Management Policy: a priority on toxic substances from nonpoint sources.**
Duda, A.; Nawar, M.
Diffuse pollution '95 selected proceedings of the 2nd IAWQ International Specialized Conference and Symposia on Diffuse Pollution, held in Brno and Prague, Czech Republic, 13-18 August 1995 /. 1st ed. Oxford; New York : Pergamon Press, 1996. p. 45-51. Includes references.

Descriptors: water pollution; pollution control; groundwater pollution; world bank; policy; pollutants; toxic substances; water resources; water management; pesticides; radionuclides; surface water; runoff; farmland; nonpoint source pollution.
NAL Call No.: TD420 A1P7 v.33 no.4/5

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42. **Integrated water management and the treatment of regulatory takings: the case of Canada's water allocation reform.**
Horbulyk, T. M.
Water resources update. p. 48-54. (1995). Includes references.

Descriptors: groundwater; surface water; water policy; alberta.
NAL Call No.: TD201.U61

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43. **International water law, acceptable pollution risk and the Tatshenshini River.**
Paisley, R. K.; McDaniels, T. L.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Winter 1995. v. 35 (1) p. 111-132. Includes references.

Descriptors: rivers; water policy; law; risk; water management; mining; environmental impact; pollution; british columbia; environmental risk
NAL Call No.: HC79.E5N3

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44. **International watercourses: the World Bank looks toward a more comprehensive approach to management.**
Olem, H.; Duda, A. M.
Water Science & Technology. v.31, p.345-352. (1995).

In the series analytic: Integrated water resources management / edited by S.H. Hosper, R.D. Gulati, L. van Liere, and R.M.M. Rooijackers.

Descriptors: water resources; water policy; water management; rivers; lakes; water quality; international cooperation; world bank; transboundary water resources; transboundary water quality
NAL Call No.: TD420.A1P7

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45. **Irrigation development and environmental degradation in developing countries a dynamic model of investment decisions and policy options.**
Babu, S. C.; Nivas, B. T.; Traxler, G. J.
Water resources management. v.10, p.129-146. (1996). Includes references.

Descriptors: water policy; irrigation systems; surface irrigation; dynamic programming; public investment; crop production; environmental degradation; water management; irrigation water; water table; soil salinity; salinization; private investment; developing countries; dynamic optimization

Abstract: In the wake of increased environmental and sustainability concerns associated with agricultural development, developing countries are faced with the dilemma of choice between the short-run technological gains and the long-run environmental conservation. A dynamic investment decision model is developed to optimize the use of scarce public investment funds in the management of irrigation water supply, depth to water table and soil salinity. Four major classes of investments with different impacts on the hydrological balance within the Indus basin are considered: (a) expansion of the surface irrigation network, (b) public drainage projects, (c) tax and subsidy policies designed to influence the rate of private groundwater exploitation and (d) investment in improving the efficiency of the existing canal system by reducing conveyance losses.
NAL Call No.: TC401.W27

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46. **Lake Tahoe Basin National Forest : report (to accompany H.R. 2122) (including cost estimate of the Congressional Budget Office).**
U.S. Congress. House. Committee on Resources. [Washington, D.C.? : U.S. G.P.O., 1996 v.

Descriptors: National parks and reserves Law and legislation California; National parks and reserves Law and legislation Nevada; Lake Tahoe Basin National Forest.
NAL Call No.: Fiche S 133 Y 1.1/8:104 772/PT.1

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47. **Malleable property rights and smooth pasting conditions.**
Howitt, R. E.

American Journal of Agricultural Economics. v.77, p.1192-1198, 1204-1206. (1995).
Paper presented at the annual meeting of the American Agricultural Economics Association, August 6 9, 1995, Indianapolis, Indiana.

Descriptors: water supply; legal rights; water costs; equations; California
NAL Call No.: 280.8 J822

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48. **Maximum contaminant level recommendations for hazardous contaminants in drinking water.**
New Jersey Drinking Water Quality Institute. [Trenton, N.J.] : The Institute, [1995] 2 v. : ill.

Descriptors: Hazardous substances Environmental aspects New Jersey; Drinking water Standards New Jersey.
NAL Call No.: TD427.H3N48 1995

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49. **Meeting environmental goals efficiently on a farm level basis.**
Teague, M. L.; Bernardo, D. J.; Mapp, H. P.
Review of Agricultural Economics. v.17, p.37-50. (1995). Includes references.

Descriptors: groundwater; environmental protection; water quality; regulations; water policy; efficiency; motad; farm planning; farm management; profits; irrigated farming; dry farming; nitrogen fertilizers; acreage; agricultural chemicals; southern plains states of usa; profit maximizing

NAL Call No.: HD1773.A3N6

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50. **Methodology for water policy review and reform: proceedings of the Expert Consultation on Water Policy Review and Reform, Rome, Italy, 25 27 January 1995.**
Expert Consultation on Water Policy Review and Reform (1995 : Rome, I. Rome : Food and Agriculture Organization of the United Nations, 1995. xvi, 155 p. : ill. Includes bibliographical references.

Descriptors: Water conservation Government policy Congresses; Water resources development; Water supply
NAL Call No.: TD388.A1E864 1995

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51. **Mono lake compromise: a model for conflict resolution.**
Elliott Fisk, D. L.
California Agriculture. v.49, p.15-16. (1995).

Descriptors: lakes; water supply; law; water management; environmental impact; ecosystems; environmental protection; California; ecosystem restoration
NAL Call No.: 100 C12Cag

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52. **A multi objective approach to integrating agricultural economic and environmental policies.**
Lakshminarayan, P. G.; Johnson, S. R.; Bouzaher, A.
Journal of Environmental Management. v.45, p.365-378. (1995). Includes references.

Descriptors: agricultural wastes; agricultural policy; environmental policy; water quality; decision making; watersheds; water erosion; models; water pollution; soil pollution; rotations; agricultural chemicals; Iowa; nonpoint source pollution
NAL Call No.: HC75.E5J6

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53. **Multiple policy instruments: an evolutionary approach to animal waste management.**
Boggess, W. G.; Cochran, M. J.
Animal waste and the land water interface. Boca Raton : Lewis Publishers, c1995. p. 503-514. Includes references.

Descriptors: animal wastes; management; animal production; agricultural policy; economic impact; water quality; water pollution
NAL Call No.:TD930 A55 1995

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54. **Non point source river pollution : the case of the river Meuse : technical, legal, economic, and political aspects.**
Dunne, J. M.V.
Boston: Kluwer Law International, 1997. xxix, 245 p. : ill., Includes bibliographical references.

Descriptors: Nonpoint source pollution Meuse River; Environmental policy European Union countries; Environmental policy- Case studies; Case studies.
NAL Call No.: TD255.N66 1997

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55. **Onsite wastewater management options for Montana businesses.**
Rupp, G.

EB Mont State Univ Ext Serv. Bozeman, Mont. : The Service,. July 1995. (136) 64 p. Includes references.

Descriptors: waste water; businesses; waste water; groundwater pollution; law; pollution control; site factors; pollutants; water conservation; costs; sewerage; comparisons; permits; rural areas; montana
NAL Call No.: S544.3.M9E23

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56. **Paradise paved : the challenge of growth in the new West.**
Ringholz, R. C.
Salt Lake City : University of Utah Press, c1996. xiii, 206 p. : ill.
Descriptors: Cities and towns West U.S.; Growth; Urban policy West
NAL Call No.: HT384.U52W47 1996

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57. **Pennsylvania's Chesapeake Bay nutrient reduction strategy. Rev.**
Pennsylvania. Dept. of Environmental Protection. [Harrisburg, Pa.?] : The Department, [1995] iii, 43 p. : ill.

Descriptors: Water quality management Chesapeake Bay Md; and Va; Environmental policy Chesapeake Bay Md; and Va; Agricultural pollution Pennsylvania Susquehanna River; Agricultural chemicals Environmental aspects
NAL Call No.: TD225.A123P46 1995

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58. **Playing with borrowed water: conflicts over instream flows on the upper Arkansas River.**
Naeser, R. B.; Smith, M. G.
Natural Resources Journal. Albuquerque, University of New Mexico School of Law. Winter 1995. v. 35 (1) p. 93-110. Includes references.

Descriptors: water use; rivers; water policy; stream flow; water management; colorado; instream flow
NAL Call No.: HC79.E5N3

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59. **Policy analysis and complexity a non equilibrium approach for integrated water management.**
Geldof, G. D.
Water Science & Technology. v.31, p.301-309. (1995).

In the series analytic: Integrated water resources management / edited by S.H. Hosper, R.D. Gulati, L. van Liere, and R.M.M. Rooijackers.

Descriptors: water management; water policy; groundwater extraction; groundwater recharge; Netherlands.
NAL Call No.: TD420.A1P7

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60. **Policy analysis as a tool for habitat restoration: a case study of a Danube River floodplain, Hungary.**
Marchand, M.; Marteijn, E. C. L.; Bakonyi, P.
Water Science & Technology. v.31, p.179-186. (1995).
In the series analytic: Integrated water resources management / edited by S.H. Hosper, R.D. Gulati, L. van Liere, and R.M.M. Rooijackers.

Descriptors: floodplains; rivers; habitats; rehabilitation; environmental protection; water policy; nature conservation; riparian vegetation; hungary
NAL Call No.: TD420.A1P7

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61. **Policy analysis for strategic choices in integrated water management.**
Verbeek, M.; Post, H.; Pouwels, I.; Wind, H.
Water Science & Technology. v.34, p.17-24. (1996).
In the series analytic: Water Quality International '96. 8. River basin management; management and institutional affairs; environmental engineering education/edited by D. Ballay et al. Selected proceedings of the 18th Biennial Conference of the International Association on Water Quality held June 23-28, 1996 in Singapore.

Descriptors: water management; water policy; groundwater; surface water; water resources; decision making; water use; agriculture; drinking water; netherlands
NAL Call No.: TD420.A1P7

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62. **Pricing can reduce course water restrictions.**
Jordan, J. L.
Grounds maintenance.. v.30, p.G20-G21, G24. (1995).

Descriptors: water use; water conservation; drought; water supply; price policy; water costs; differential pricing; georgia
NAL Call No.: SB476.G7

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63. **Priorities for the reauthorization of the Safe Drinking Water Act : hearing before the Subcommittee on Health and Environment of the Committee on Commerce, House of Representatives, One Hundred Fourth Congress, second session, January 31, 1996.**
United States. Congress. House. Committee on Commerce. Subcommittee on Health and the Environment. Washington : U.S. G.P.O. : For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office, 1996. iii, 152 p.

Descriptors: Drinking water Law and legislation; United States; Drinking water Contamination; Federal aid to water quality management United States; Water quality management United States Finance.
NAL Call No.: Fiche S 133 Y 4.C 73/8:104 57

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64. **Proceedings, Colorado Water Workshop : July 20 22, 1994 : quenching the urban giant. Quenching the urban giant.**
Colorado Water Workshop (19th : 1994 : Western State College of Colorado). Fort Collins, CO : Colorado Water Resources Research Institute, Colorado State University, 1995. iv, 227 p. : ill., 1 map.
&quotPresented by Western State College Foundation, Western State College of Colorado" Cover.

Descriptors: Colorado River Commission; Colorado River Compact; Water resources development Law and legislation; Colorado River Watershed Colo; Mexico Congresses; Water transfer
NAL Call No.: HD1694.C6C65 1995

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65. **Proceedings of the annual Underground Injection Control and Ground Water Protection Forum**, October 8-11, 1995, Adam's Mark Hotel, Kansas City, Missouri.
Underground Injection Control and Ground Water Protection Forum (1995 : Kansas City, Mo. [Oklahoma City, Okla.?] : The Council, [1995] 281 p. : ill., maps.

Descriptors: Deep well disposal United States Congresses; Hazardous wastes; Waste disposal in the ground; Injection wells; Groundwater Pollution
NAL Call No.: TD1064.U54 1995

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66. **Protection of water quality: a multicomponent challenge for livestock producers.**
Waggoner, D. K.; Nipp, T. L.; Harris, B. L.; Waggoner, D. B.; Weber, G. M.
Journal of Sustainable Agriculture. v.6, p.157-176. (1995). Includes references.

Descriptors: intensive livestock farming; animal manures; wastes; management; water quality; environmental protection; water pollution; pollution control; agricultural policy; water resources;

contamination; risk; sustainability; usa; best management practices
NAL Call No.: S494.5.S86S8

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67. **Public health and regulatory considerations of the Safe Drinking Water Act.**
Raucher, R. S.
Annual Review of Public Health. Palo Alto, Calif. : Annual Reviews Inc., 1996. v. 17 p. 179-202. Includes references.

Descriptors: drinking water; public health; water quality; contaminants; regulations; law; usa; safe drinking water act of 1974; pl 93 523
NAL Call No.: RA421.A66

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68. **Reclamation Recycling and Water Conservation Act of 1996 : report (to accompany H.R. 3660) (including cost estimate of the Congressional Budget Office).**
United States. Congress. House. Committee on Resources. [Washington, D.C.? : U.S. G.P.O., 1996] 18 p. Caption title.

Descriptors: Water reuse United States; Groundwater Research; Law and legislation; United States; Water resources development Finance
NAL Call No.: Fiche S 133 Y 1.1/8:104 703

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69. **A regulatory approach to atrazine management: evaluation of Wisconsin's groundwater protection strategy.**
Wolf, S. A.; Nowak, P. J.
Journal of Soil and Water Conservation. v.51, p. 94-100. (1996). Includes references.

Descriptors: groundwater pollution; atrazine; pollution control; environmental protection; environmental policy; regulations; assessment; environmental impact; wisconsin
NAL Call No.: 56.8 J822

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70. **Relationships between microbial biomass and dissipation of 2,4 D and dicamba in soil.**
Voos, G.; Groffman, P. M.
Biology and Fertility of soils. v.24, p.106-110. (1997). Includes references.

Descriptors: soil flora; biomass; size; soil organic matter; 2,4 d; dicamba; persistence; correlation; microbial degradation; forest soils; wetland soils; maize soils; lawn soils; aquifers
NAL Call No.: QH84.8.B46

71. **Research needs for water quality management in the 21st century: a spatial decision support system.**
Lovejoy, S. B.; Lee, J. G.; Randhir, T. O.; Engel, B. A.

Journal of Soil and Water Conservation. v.52, p.18-22. (1997). Includes references.

Descriptors: watersheds; water resources; management; water quality; water policy; decision making; support systems; information systems
NAL Call No.: 56.8 J822

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73. **Restoration of floodplain forests in Britain.**
Peterken, G. F.; Hughes, F. M. R.

Forestry. v.68, p.187-202. (1995). Includes references.

Descriptors: floodplains; bottomland forests; riparian forests; forestry development; forest management; river regulation; land use planning; forest policy; forest influences; forest resources; literature reviews; uk
Abstract: Floodplain forests have almost completely disappeared from Britain. Throughout the temperate regions of Europe and North America they have been greatly reduced and many of the remainder are threatened. River control has altered the natural flooding and disturbance regime. However, changes in agricultural requirements and attitudes to river management and the need to water quality have created an opportunity for restoring some more natural river dynamics habitats. This paper presents a case for including managed and natural floodplain forests in river and floodplain restoration projects.
NAL Call No.: 99.8 F767

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73. **Rural nonpoint source pollution control in Wisconsin: the limits of a voluntary program.**
Wolf, A. T.
Water Resources Bulletin. v.31, p.1009-1022. (1995). Includes references.

Descriptors: water quality; watershed management; water policy; water pollution; wisconsin

Abstract: This paper examines the relationship between best management practices, institutional needs, and improved water quality within the watersheds of Wisconsin's program for controlling rural nonpoint source pollution. The first section describes the federal requirements for state nonpoint source programs and the legislative and management methods the state of Wisconsin uses to put those requirements into practice. The emphasis of the paper, described in the second section, is the institutional difficulty in evaluating the success of a large, integrated water quality

program. Measurements which are investigated include (1) watershed water quality before and after implementation of BMPs; (2) program participation as measured by eligible vs. participating landowners, BMPs considered necessary vs. BMPs implemented, or dollars allocated to the NPS program vs. dollars expended; and (3) institutional goal coordination and management effectiveness. It is found that, despite the size and sophistication of Wisconsin's NPS program, there is little if any improvement in ambient water quality in these watersheds, probably because of a general lack of adequate participation in this voluntary program.
NAL Call No.: 292.8.W295

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74. **Rural Utilities Service's water and waste disposal loan and grant program and its contribution to small public water system improvements in New York State.**
Schmit, T. M.; Boisvert, R. N.
New York State College of Agriculture and Life Sciences. College of Agriculture and Life Sciences, Cornell University, [1996] [4], 58 p. : ill., map. Cover title.

Descriptors: United States Rural Utilities Service; Federal aid to water quality management New York State; Federal aid to water resources; Water resources development; Sewage disposal; Water quality management.
NAL Call No.: HD1751.R25 no.96 18

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75. **An SAB report : safe drinking water : future trends and challenges : an Environmental Futures report**.
United States. Environmental Protection Agency. Drinking Water Committee. Washington, DC : The Board, [1995] 1 v. (various pagings). &quotEPA SAB DWC 95 002.".

Descriptors: Drinking water Contamination United States; Drinking water Standards United States; Water Pollution Law and legislation United States; Water quality management United States
NAL Call No.: RA591.U55 1995

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76. **Safe Drinking Water Amendments Act of 1995 : report of the Committee on Environment and Public Works, United States**
United States. Congress. Senate. Committee on Environment and Public Works. Washington : U.S. G.P.O., 1995. iii, 230 p.

Descriptors: Drinking water Law and legislation United States; Drinking water Contamination United States; Federal aid to water quality management United States.
NAL Call No.: Fiche S 133 Y 1.1/5:104 169

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77. **Simulating nitrogen losses from agricultural land: implications for water quality and protection policy.**
Parsons, R. L.; Pease, J. W.; Bosch, D. J.
Water Resources Bulletin. Herndon, Va. : American Water Resources Association. Dec 1995. v. 31 (6) p. 1079-1087.

Descriptors: water quality; animal wastes; water policy; water pollution; nitrogen retention; simulation models

Abstract: EPIC, a soil erosion/plant growth simulation model, is used to simulate nitrogen losses for 120 randomly selected and previously surveyed cropland sites. Simulated nitrogen losses occur through volatilization, surface water and soil runoff, subsurface lateral flow, and leaching. Physical and crop management variables explain a moderate but significant proportion of the variation in nitrogen losses. Site slope and tillage have offsetting effects on surface and ground water losses. Nitrogen applications in excess of agronomic recommendations and manure obtained off the farm and applied to the sites are significant contributors to nitrogen losses. Farm characteristics explain a relatively large portion of the variability in manure nitrogen applied to survey sites.
NAL Call No.: 292.9-Am34

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78. **Small and seasonal does not mean insignificant: why it's worth standing up for tiny and temporary wetlands.**
Robinson, A.
Journal of Soil and Water Conservation. v.50, p.586-590. (1995). Special issue on wetlands.

Descriptors: wetlands; size; environmental impact; water quality; flood control; wildlife; habitats; environmental policy; legislation
NAL Call No.: 56.8 J822

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79. **Solving California's water problems is big business.**
Thompson, W.
California Grower. v.19, p. 35-37. (1995).

Descriptors: water supply; water allocation; water policy; public agencies; California
NAL Call No.: SB379.A9A9

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80. **State and tribal water quality standards under the Clean Water Act: a case study.**
Fort, D. D.
Natural Resources Journal.. Albuquerque, University of New Mexico School of Law. Fall 1995. v. 35 (4) p. 771-802. Includes references.

Descriptors: water quality; state government; tribal society; legislation; water pollution; pollution control; urban areas; rural areas; standards; government organizations; legal liability; case studies; american indians; New Mexico; U.S.; environmental protection agency; tribal government; pueblo of isleta
NAL Call No.: HC79.E5N3

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81. **Storm over Mono : the Mono Lake battle and the California water future.**
Hart, J. I.
Berkeley : University of California Press, c1996. xv, 211 p. : ill. (some col.), maps. Includes bibliographical references (p. 187-203) and index.
Descriptors: Water resources development; Water rights California; Water withdrawals; Mono Lake; Lake conservation; Los Angeles
NAL Call No.: HD1694.C2H27 1996

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82. **Strategic approaches to the development and implemention of water quality management plans.**
Brown, S.A.P.; Van Niekerk, A. M.
River basin management for sustainable development proceedings of the 7th International Symposium on River Basin Management, held in Kruger National Park, South Africa, 15-17 May, 1995. 1st ed. Oxford; New York : Pergamon Press, 1995. p. 55-61.

Descriptors: water management; water resources; water quality; watersheds; water policy; south africa
NAL Call No.: TD420.A1P7 v.32, no.5-6

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83. **The strategy for improving water quality monitoring in the United States: final report of the Intergovernmental Task Force on Monitoring Water Quality. Strategy for improving water quality monitoring in the United States.**
Intergovernmental Task Force on Monitoring Water Quality (U.S.). Washington, D.C. : The Task Force; Reston, Va. : U.S. Geological Survey, Office of Water Data Coordinator [distributor, 1995] xiii, 25 p. : ill., maps 1 v. of technical appendixes.. &quotFebruary 1995.&quo.

Descriptors: Water quality management; United States; Water quality Measurement; Water quality Measurement; Government policy United States Evaluation; Nonpoint source pollution; Water Pollution- Point source identification.
NAL Call No.: TD223.I576 1995

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84. **The strategy for improving water quality monitoring in the United States : final report of the Intergovernmental Task Force on Monitoring Water Quality. Strategy for improving water quality monitoring in the United States.**
Intergovernmental Task Force on Monitoring Water Quality (U.S.).

[Reston, Va.?] : USGS Water Information Coordination Program, [1995?] .

Descriptors: Water quality management United States; Water quality Measurement Government policy; United States; Water quality Measurement Government policy Evaluation; Nonpoint source pollution; Water Pollution- Point source identification

Abstract: In response to increased technological advances and burgeoning demands on available water supplies, the federal government and the private sector are joining forces to reshape the network and broaden the focus of water quality monitoring efforts in the United States.
NAL Call No.: TD223.I5762 1995

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86. **Stream protection practices for private landowners : a guide for soil conservation districts.**
Maryland. Dept. of Agriculture. Annapolis, MD : Dept. of Agriculture, Office of Resource Conservation, [1995] 31 p. : ill. Caption title.

Descriptors: Stream conservation Maryland; Stream conservation Law and legislation Maryland
NAL Call No.: QH541.5.S7M372 1995

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87. **Stream protection practices for private landowners : a guide for soil conservation districts.**
Maryland. Dept. of Agriculture. Annapolis, MD : Office of Resource Conservation, [1996] 31 p. : ill. Caption title. Revision.

Descriptors: Stream conservation Maryland; Stream conservation Law and legislation Maryland
NAL Call No.: QH541.5.S7M372 1996

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88. **Surface water: a critical resource of the Great Plains.**
Huntzinger, T. L.
Conservation of Great Plains ecosystems current science, future options. Dordrecht, The Netherlands; Boston : Kluwer Academic Publishers, c1996. p. 253-273. Includes references.

Descriptors: surface water; water resources; lakes; water reservoirs; water management; water quality; water pollution; pesticides; sediment; environmental policy; great plains states of usa
NAL Call No.: RM214.T66

89. **Toward groundwater ordinances which are wise as well as valid.**
Goldsmith, J.
California Grower. v.19, p. 21-22. (1995).

Descriptors: groundwater; water management; water policy; regulations; local government; California
NAL Call No.: TX901.J54

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90. **Voluntary incentives for reducing agricultural nonpoint source water pollution.**
Feather, P. M.; Cooper, J.
Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, [1995] 11 p.

Descriptors: Farmers Education United States; Water Pollution Government policy United States; Nonpoint source pollution United States
NAL Call No.: 1 Ag84Ab no.716

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91. **Voluntary versus mandatory agricultural policies to protect water quality: adoption of nitrogen testing in Nebraska.**
Bosch, D. J.; Cook, Z. L.; Fuglie, K. O.
Review of Agricultural Economics. v.17, p.13-24. (1995). Includes references.

Descriptors: groundwater; water quality; irrigation water; nitrogen; soil testing; innovation adoption; agricultural policy; environmental protection; farm management; nebraska

Abstract: Agriculture is an important source of nonpoint source pollution and potential damage to water quality. Voluntary incentives and regulatory policies are followed by both the states and the federal government to reduce water quality damage from agricultural practices. Policy makers are concerned about the relative effectiveness of each approach for protecting water quality. The effectiveness of regulation versus a combination of voluntary incentive approaches are evaluated for an area in central Nebraska. Policy effectiveness is measured in two parts: (1) whether farmers receiving incentives are more likely to conduct soil or tissue nitrogen (N) tests; and (2) whether farmers use the test results as the most important factor in N management decisions. The results show that while regulation leads to higher levels of N test adoption, it does not have an "educational" effect on adopters. Voluntary incentive policies appear to be more effective in encouraging farmers to use information from N tests.

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92. **Water 2000 : a plan for action.**
United States. Rural Utilities Service.
[Washington, D.C. : USDA, Rural Utilities Service, 1997?] .Caption title.

Descriptors: Water supply, Rural Government policy United States; Drinking water Government policy United States; Drinking water Standards United States

Abstract: Water 2000 is an initiative by USDA that proposes to work with rural citizens and communities to improve the drinking water that is piped into their homes.
NAL Call No.: HD1773.A3N6

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93. **Water and land as quantity rationed inputs in California agriculture: empirical tests and water policy implications.**
Moore, M. R.; Dinar, A.
Land Economics. v.71, p.445-461. (1995). Includes references.

Descriptors: surface water; land use; water use; farm inputs; water policy; development projects; water allocation; legislation; water costs; mathematical models; equations; price elasticities; comparisons; farm surveys; agricultural regions; California; san joaquin valley, California; central valley project improvement act pl-102 575, 1992
NAL Call No.: aTD223.W378 1997

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94. **Water availability index based on quality and quantity: its application in Mexico.**
Jimenez Cisneros, B.
Water Science & Technology. v.34, p.165-172. (1996).
In the series analytic: Water Quality International '96. 8. River basin management; management and institutional affairs; environmental engineering education/edited by D. Ballay et al. Selected proceedings of the 18th Biennial Conference of the International Association on Water Quality held June 23 28, 1996 in Singapore.

Descriptors: water resources; water management; water quality; water policy; planning; water availability; mexico
NAL Call No.: 282.8 J82

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95. **Water law : trends, policies, and practice.**
Carr, K. M.; Crammond, J. D.
Chicago, Ill. : ABA Section of Natural Resources, Energy, and Environmental Law, c1995. xxiii, 364 p. Includes bibliographical references.

Descriptors: Water Law and legislation United States; West U.S.; Water rights West U; S
NAL Call No.: KF5569.A2W362 1995

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96. **The Water Quality Incentives Program : the unfulfilled promise.**
Higgins, E. M.; Sustainable Agriculture Coalition. [Walthill, NE : Center for Rural Affairs, 1995] vii, 47 p. &quotJanuary, 1995.".

Descriptors: Water Quality Incentives Program U.S.; Sustainable agriculture Government policy; Agricultural pollution Government policy; Water quality management.
NAL Call No.: TD223.H53 1995

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97. **Water quality : management of a natural resource.**
Perry, J. A. J. A. L.; Vanderklein, E.
Cambridge, Mass., USA : Blackwell science, c1996. xiii, 639 p. Includes bibliographical references and index.

Descriptors: Water quality management Government policy; Water quality management Social aspects; Water rights
NAL Call No.: HC79.W32P44 1996

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98. **Water resources assessment as the basic tool for sustainable and environmentally sound river basin management.**
Miloradov, R. M.; Marjanovic, P.; Cukic, Z.
River basin management for sustainable development proceedings of the 7th International Symposium on River Basin Management, held in Kruger National Park, South Africa, 15-17 May, 1995. 1st ed. Oxford; New York : Pergamon Press, 1995. p. 45-53. Includes references.

Descriptors: water resources; water management; rivers; watersheds; geographical information systems; water policy; water use; equations; catchment hydrology; water resources information systems; water resources balance

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99. **Water resources coordination and planning at the federal level: the need for integration.**
Featherstone, J. P.
Water Resources Update. p. 52-54. (1996).
In the special issue: Integrated resource planning for water utilities / edited by J.A. Beecher.

Descriptors: water management; water policy
NAL Call No.: TD420.A1P7 v.32, no.5 6

100.**Water Supply Infrastructure Assistance Act of 1996 : : report (to accompany H.R. 2747) (including cost estimate of the Congressional Budget Office).**
United States. Congress. House. Committee on Transportation and Infrastructure. [Washington, D.C.? : U.S. G.P.O., 1996] 21 p.

Descriptors: Water supply United States Finance; Water resources development Finance Law and legislation United States; Waterworks United States Design and construction Finance
NAL Call No.: Fiche S 133 Y 1.1/8:104 515

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101. **Water transfer could contribute to a southland water solution.**
Watton, M.
California Growers. v.20, p. 35. (1996).

Descriptors: water policy; water management; water supply; California
NAL Call No.: SB379.A9A9

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102. **Waters of Zion : the politics of water in Utah.**
McCool, D.
Salt Lake City : University of Utah Press, c1995. xi, 202 p.: ill. Includes bibliographical references and index.

Descriptors: Water resources development Utah; Water resources development Government policy Utah; Water rights Utah
NAL Call No.: HD1694.U8W38 1995

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103. **Watershed management above drinking water reservoirs.**
University of Missouri Columbia. Extension Division. Columbia, Mo.: University of Missouri; Jefferson City, Mo. : Lincoln University, [1995] vi, 16, 44, 2 p. : ill.

Descriptors: Watershed management Missouri; Watershed management Law and legislation Missouri; Drinking water Missouri Analysis; Pesticides Toxicology Terminology
NAL Call No.: TD224.M8W38 1995

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104. **Western states nonpoint source program review.**
Ellefson, P. V.; Cheng, A. S.
Research Triangle Park, NC : National Council of the Paper Industry for Air and Stream Improvement, c1995. ii, 101 p.

Descriptors: Nonpoint source pollution Government policy West U.S.; Water quality management West U.S.; Forest management West U; S
NAL Call No.: TD899.P3N34 no.706

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105. **What's a river worth, anyway? A resource valuation survey of the Ohio River.**
Vicory, A. H. Jr.; Stevenson, A. K.
River basin management for sustainable development proceedings of the 7th International Symposium on River Basin Management, held in Kruger National Park, South Africa, 15-17 May, 1995. 1st ed. Oxford; New York : Pergamon Press, 1995. p. 63-70.

Descriptors: water resources; water management; rivers; watersheds; water quality; water policy; values; economic analysis; north central states of usa; river basin management; river value analysis
NAL Call No.: TD420 A1P7 v.32, no.5-6

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