

## 〈기술정보〉

## 세계기상기구발간 보고서 소개

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세계기상기구(World Meteorological Organization)는 국제연합 산하기구로서 수문기상 업무의 원활한 국제적 협조를 목표로 하고 있으며, 수문분과 기술위원회가 8개 기술분과 중의 하나로서 활발히 가동되고 있다. 국내 창구의 총 책임자는 기상청장이며, 수문분과에 대한 것은 건설부 수자원국장이 책임자로 되어 있다. 여기에서 발간된 보고서들은 수문실무자들을 대상으로 하고 있는 것인만큼 상당히 실용적이며 실무에 직접 활용할 수 있는 것들이 많다. 다음은 최근 간행된 1992년판 카탈로그에 나와 있는 수문관련 보고서 제목들이다. 이 중에서 그동안 건설부로 입수된 일부 보고서들은 현재 한국건설기술연구원 도서관에 비치되어 있으므로 구입을 원하는 사람은 우선 확인하는 것이 바람직하며, 구입에 대한 문의는 아래 주소로 연락할 수 있다.

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## Hydrology and water resources

WMO-No.	Title
49	Technical Regulations Volume III Hydrology
168	Guide to hydrological practices
364	Compendium of meteorology for use by Class I and Class II meteorological personnel, Volume II, Part 1 General hydrology, Volume II, Part 5-Hydrometeorology
385	International glossary of hydrology
455	The quantitative evaluation of the risk of disaster from tropical cyclones
585	Satellites in meteorology, oceanography and hydrology
614	Scientific lectures presented at the Ninth World Meteorological Congress
634	Guidelines for computerized data processing in operational hydrology and land and water management
679	The contribution of satellite data and services to WMO programmes in the next decade
722	Natural disaster reduction: How meteorological and hydrological services can help
729	The WMO achievement(40 years in the service of international meteorology and hydrology)
733	Economic and social benefits of meteorological and hydrological services -Proceedings of the Technical Conference(Geneva, 1990)
738	Meteorological and hydrological risk assessment and disaster reduction Lectures presented at the forty first session of the WMO Executive Council

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WMO-No.	Title
745	The role of the World Meteorological Organization in the International Decade for Natural Disaster Reduction
760	WMO and UNCED-1992, Protecting the atmosphere, oceans and water resources: Sustainable use of natural resources
765	The WMO Hydrology and Water Resources Programme 1992-2001-Third WMO Long-term Plan, Part II, Volume 5
769	Meteorology and hydrology for sustainable development Commission for Hydrology-session reports(see Section B-Series index)

## Operational Hydrology Reports

WMO-No.	Series No.	Title
332	1	Manual for estimation of probable maximum precipitation
341	3	Benefit and cost analysis of hydrological forecasts
429	7	Intercomparison of conceptual models used in operational hydrological forecasting
433	8	Hydrological network design and information transfer
461	9	Casebook of examples of organization and operation of Hydrological Services
513	12	Applications of remote sensing to hydrology
519	13	Manual on stream gauging
559	14	Hydrological data transmission
560	15	Selection of distribution types for extremes of precipitation
561	16	Measurement of river sediments
576	17	Case studies of national hydrological data banks
577	18	Flash flood forecasting
580	19	Concepts and techniques in hydrological network design
587	20	Long-range water-supply forecasting
589	21	Methods of correction for systematic error in point precipitation measurement for operational use
635	22	Casebook on operational assessment of areal evaporation
646	23	Intercomparison of models of snowmelt runoff
650	24	Level and discharge measurements under difficult conditions
655	25	Tropical hydrology
658	26	Methods of measurement and estimation of discharges at hydraulic structures
680	27	Manual on water quality monitoring-Planning and implementation of sampling and field testing
683	28	Hydrological information referral service-INFOHYDRO manual
686	29	Manual on operational methods for the measurement of sediment transport
704	30	Hydrological aspects of combined effects of storm surges and heavy rainfall on river flow
705	31	Management of groundwater observation programmes
717	32	Cost-benefit assessment techniques and user requirements for hydrological data
718	33	Statistical distributions for flood frequency analysis
740	34	Availability of hydrological models for water resource design
749	35	Snow cover measurements and areal assessment of precipitation and soil moisture
754	37	Hydrological aspects of accidental pollution of water bodies
773	36	Remote sensing for hydrology-Progress and prospects
779	38	Simulated real-time intercomparison of hydrological models