1. Record Nr. UNINA9910462354303321 Autore Black Peter E Titolo Water drops [[electronic resource]]: celebrating the wonder of water / / Peter E. Black; foreword by Gerald E. Galloway Albany,: State University of New York Press, c2012 Pubbl/distr/stampa **ISBN** 1-4384-4488-5 1-4619-1111-7 Descrizione fisica 1 online resource (214 p.) Collana **Excelsior editions** Disciplina 553.7 Soggetti Water Hydrology Watersheds Water quality Water conservation Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. ""water drops""; ""CONTENTS""; ""PREFACE""; ""ACKNOWLEDGMENTS""; Nota di contenuto ""FOREWORD""; ""Introduction""; ""SCIENCE""; ""Water on Earth""; ""Ocean""; ""Biodiversity""; ""Gaia""; ""Tipping Point""; ""CO2, O2, and H2O""; ""Unusual""; ""Circulation""; ""Water and Energy""; ""Water Vapor""; ""Evapotranspiration""; ""Acid Rain""; ""Studies of Water""; ""Measuring Water""; ""More Water Measurements""; ""Hydraulics""; ""Wonder""; ""Water Storage""; ""Hydropedology""; ""Fertilizer in the Rain""; ""Plants and Water""; ""Invasive Species""; ""Mosses and Water (R. W. Kimmerer)""; ""Water and Trees"" ""Interception and Energy"""Interception Amount""; ""Soil Storage""; ""Frost in Soil""; ""Measuring Soil Moisture""; ""Wetlands""; ""Flushing""; ""Backyard Ponds""; ""CULTURE AND HISTORY""; ""Water in Culture""; ""Water Is . . . ""; ""The Word Water""; ""Gods and Goddesses""; ""Maxims""; ""Nursery Rhymes""; ""Jack and Jill""; ""WEATHER AND CLIMATE"": ""Umbrella?"": ""Chance (1): Rain"": ""Full Moon"": ""Humidity""; ""Clouds""; ""Fog""; ""Raindrops""; ""Measuring

Precipitation""; ""Measuring Snow""; ""Ice Precipitation""; ""Black Ice"";

```
""Morning Ice Crystals""; ""Bad Weather""
""Storm Types""""Storm Types (Again)""; ""Cyclonic Storms"";
""Convectional Storms""; ""Orographic Storms""; ""Lake Effect"";
""Hurricanes and Tornados""; ""Drought""; ""Meteorological Drought"";
""Agricultural Drought""; ""Hydrological Drought""; ""Climate Change
Terminology""; ""Canary""; ""Our Greenhouse""; ""Global Warming"";
""HYDROLOGY""; ""Hydrology""; ""Hydrology (Second Definition)"";
""Annual Hydrograph""; ""Hydrological Seasons""; ""Happy New Year"";
""Season of Soil Moisture Recharge""; ""Season of Maximum Runoff"";
""Season of Maximum Evapotranspiration""; ""Arid Zone Hydrology""
""Deserts"""Tropical Hydrology""; ""Cold Regions Hydrology""; ""Runoff""; ""Measuring Runoff""; ""Groundwater Runoff""; ""Stormwater
Runoff""; ""Storm Hydrograph""; ""Storm Flow""; ""Stormwater Runoff
Quality""; ""Floods""; ""Infiltration""; ""Chance (2): Floods""; ""More
Flooding""; ""Floodplains""; ""Flood Insurance""; ""Three Rivers, Three
Floods""; ""ECONOMICS, MANAGEMENT, AND POLICY""; ""Using Water"";
""Water in the World""; ""Storage""; ""Resource Buffers""; ""Watersheds"";
""Water Balance""; ""Watershed Research""; ""Watershed Functions"";
""Wetland Watersheds""
""Watershed Planning"""Watershed Management""; ""Objectives of
Watershed Management""; ""Municipal Water Supplies""; ""Forested
Water Supplies""; ""Woods and Water""; ""Quantity, Quality, and
Regimen"": ""Measuring Water Quality"": ""Water Quality Laws"":
""Drinking Water""; ""Water Meters""; ""Pricing Water""; ""Bottled Water"";
""Hot Shower""; ""Garbage Disposals""; ""Waste Treatment""; ""TMDLs"";
""Best Management Practices""; ""Point/Nonpoint Pollution""; ""Permits"";
""Concentrated Animal Feedlot Operations""; ""Mining""; ""Navigation"";
""Fighting Fire""; ""Dams""; ""Policy on Dams""
""Removing Dams""
```