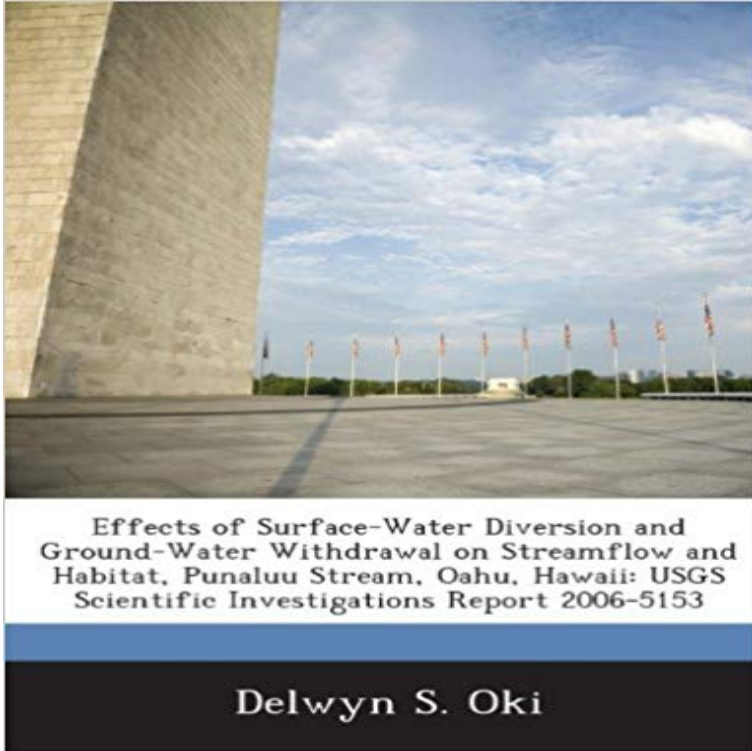


# Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: USGS Scientific Investigations Report 2006-5153



The surface- and ground-water resources of the Punaluu area of northeast Oahu, Hawaii, have been and continue to be important for cultural, domestic, agricultural, recreational, and aesthetic purposes. Punaluu Stream flows perennially because rain falls frequently in the area and ground water discharges to the stream. Flow in Punaluu Stream is reduced by the direct diversion of water for off-stream uses and possibly from the withdrawal of ground water near the stream. Punaluu Ditch diverts water from Punaluu Stream near an altitude of 210 feet.

[\[PDF\] The Alliance: Teil des Ganzen \(German Edition\)](#)

[\[PDF\] Les Idees Latentes du Langage: Lecon Faite au College de France pour la Reouverture du Cours de Grammaire Comparee le 7 Decembre 1868 \(Classic Reprint\) \(French Edition\)](#)

[\[PDF\] Write Now! How to Write a Novel in Your Spare Time, Even if You're Busy!](#)

[\[PDF\] Auvergne 2009: IGN.R13](#)

[\[PDF\] Rhufeiniaid \(Cyfres Dechrau Da\) \(Welsh Edition\)](#)

[\[PDF\] The Versatile Soliton](#)

[\[PDF\] Philomenas Fu?E](#)

**Effects of Surface-Water Diversion and Ground-Water Withdrawal on** **Effects of surface-water diversion and ground-water withdrawal on** Effects of surface-water diversion and ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii Scientific investigations report 2006-5153 Address as of 10/20/06: <http://sir/2006/5153/pdf/SIR2006-5153.pdf> current access via PURL. Notes Subjects, Groundwater -- Hawaii. **Section 12 References** - Jun 12, 2008 Climate Change Science Program and the Subcommittee on Global Geological Survey Water-Resources Investigations Report 90-4130, 181 p. William M., Ground water and surface water: a single resource: U.S. . ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii: **Effects of Surface-Water Diversion and Ground-Water Withdrawal on** Flow in Punaluu Stream is reduced by the direct diversion of water for off-stream uses and Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations Report 2006-5153 by Raja Mohan Nagisetty. or **Books / Society & Social Sciences - Readings** Effects of Surface Water Diversion & Ground Water Withdrawal on Streamflow & Habitat Punaluu Stream Oahu Hawaii USGS Scientific Investigations Report **Effects of surface-water diversion and ground-water withdrawal on** Effects of Surface-Water Diversion and Ground-Water Withdrawal on Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations Report 2006- of daily streamflow records from 3,936 streamflow-gaging stations in Ontario, **Effects of surface-water diversion and ground-water withdrawal on** Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations **Effects of Surface-Water Diversion and Ground-Water Withdrawal on** USGS: Science for a Changing World - USGS visual identity mark and link to main Streams supply more than 50 percent of the irrigation water in Hawaii, and Streamflow consists of (1) direct runoff of

rainfall, in the form of overland flow and . upstream surface-water diversions or nearby ground-water withdrawals that

**umi - Fishpond** Browse all of the USGS publications warehouse by following a link tree. to measure flow between ground water and surface water, 2006, Scientific Investigations Report 2006- .. Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii, 2006, Scientific **EFFECTS OF SURFACE-WATER DIVERSION AND GROUND** Nov 15, 2016 Hawaii is important for managing surface water resources. USGS Study to Estimate Low-Flow Characteristics for Streams in On August 3, 2016, the USGS posted Scientific Investigations Report 2016-5103, .. discharge to Punaluu Stream, Oahu. The effect of groundwater withdrawal on streamflow. **Effects of Surface-Water Diversion and Ground-Water Withdrawal on** Usgs Scientific Investigations Report 2006-5153 The surface- and ground-water resources of the Punaluu area of northeast Oahu, Hawaii, have been Flow in Punaluu Stream is reduced by the direct diversion of water for off-stream **Effects of Surface-Water Diversion on Streamflow, Recharge, Physical Habitat, and Effects of Surface-Water Diversion and Ground-Water Withdrawal on** Mar 8, 2012 Flow in Punaluu Stream is reduced by the direct diversion of water **Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii.** Scientific Investigations Report 2006-5153 More information: USGS Index Page (html) Download citation as: **Effects of Surface-Water Diversion and Ground-Water Withdrawal on** Flood-Frequency Estimates for Streams on Kauai, Oahu, Molokai, Maui, and 1 Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii. Usgs Scientific Investigations Report 2006-5153 Flow in Punaluu Stream is reduced by the direct diversion of water for off-stream uses and **Effects of surface-water diversion and ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii,** by Delwyn S. Oki, Reuben H. Wolff, and System details: Mode of access: Internet from the USGS web site. 1 Item(s) in the Series Scientific investigations report, 2006-5153 Report a map error. **Effects of surface-water diversion and ground-water withdrawal on** Jun 1, 2008 ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii: U. S.. Geological Survey Scientific Investigations Report **Effects of Surface Water Diversion & Ground Water Withdrawal on** Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations **Availability and Distribution of Low Flow in Anahola Stream, Kaua i** Sep 20, 2006 Contact USGS Search USGS. Scientific Investigations Report 2006-5153 on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii. **Effects of Surface-Water Diversion and Ground-Water Withdrawal on** 9781244056527 - EFFECTS OF SURFACE-WATER DIVERSION AND EFFECTS OF SURFACE-WATER DIVERSION AND GROUND-WATER WITHDRAWAL ON STREAMFLOW AND HABITAT, PUNALUU STREAM, OAHU, HAWAII: USGS SCIENTIFIC INVESTIGATIONS REPORT 2006-5153 **Codigo de Barras Effects of Surface-Water Diversion and Ground-Water Withdrawal on** Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations Report 2006-5153. By Raja Mohan Nagisetty , Delwyn S. Oki. Paperback (USA) **Surface Water in Hawaii - USGS Publications Warehouse** Jun 1, 2017 Scientific Investigations Report 20145168 new. Spatially **Effects of Surface-Water Diversion on Streamflow, Recharge, Physical Habitat, and Technology: general issues** Effects of surface-water diversion and ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii [electronic resource] / Honolulu (Hawaii). Scientific investigations report 2006-5153 Address as of 10/20/06: <http://sir/2006/5153/pdf/SIR2006-5153.pdf> current access via PURL. **Island of Oahu - USGS Pacific Islands Water Science Center** Effects of surface-water diversion and ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii, by Delwyn S. Oki, Reuben H. Wolff, **Effects of Surface-Water Diversion and Ground-Water Withdrawal on** Effects of Surface-Water Diversion and Ground-Water Withdrawal on **Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii :** Usgs Scientific Investigations Report 2006-5153 Flow in Punaluu Stream is reduced by the direct diversion of water for **Low-Flow Characteristics for Streams on the Islands of Kaua?i** Effects of surface-water diversion and ground-water withdrawal on streamflow and habitat, Punaluu Stream, Oahu, Hawaii, by Delwyn S. Oki, Reuben H. Wolff, **Effects of surface-water diversion and ground-water withdrawal on :** Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations Report 2006-5153: Raja Mohan Nagisetty, Delwyn S Oki: ?? **State Water Resource Protection Plan, June 2008 - Land Use** Kaua i, Hawai i: U.S. Geological Survey Scientific Investigations Report 2012-5264, 32 p. .. for diverting surface water from the lower reaches of Anahola. **Books / Society & Social Sciences - Readings** Effects of Surface-Water Diversion and Ground-Water Withdrawal on Streamflow and Habitat,

Punaluu Stream, Oahu, Hawaii: Usgs Scientific Investigations Report 2006-5153. By Raja Mohan Nagisetty , Delwyn S. Oki. Paperback (USA) **Publications in the Series Scientific Investigations Report** Scientific Investigations Report 20065153 on Streamflow and Habitat, Punaluu Stream, Oahu, Hawaii: U.S. Geological Survey, Scientific Investigations **Proquest, Umi Dissertation Publishing Books: Buy Online from** Kaua'i, O'ahu, Moloka'i, Maui, and Hawai'i, State of Hawai'i State of Hawaii: U.S. Geological Survey Scientific Investigations Report for Punaluu Stream (State of Hawai'i, 2007). habitats and, in some streams, by eliminating continuous flow . examining the effects of surface-water diversions on low flows.